

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
 Data File : BF128587.D
 Acq On : 31 May 2022 10:03
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/01/2022
 Supervised By : Jagrut Upadhyay 06/01/2022

Quant Time: Jun 01 00:55:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	135828	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	498878	20.000	ng	# 0.00
39) Acenaphthene-d10	9.887	164	280224	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	529057	20.000	ng	0.00
76) Chrysene-d12	14.016	240	351293	20.000	ng	0.00
86) Perylene-d12	15.480	264	273866	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	635826	77.538	ng	0.00
7) Phenol-d6	6.475	99	812329	77.694	ng	0.00
23) Nitrobenzene-d5	7.410	82	806462	93.256	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	258785	97.023	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1517147	87.959	ng	0.00
79) Terphenyl-d14	12.963	244	1610943	88.595	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.611	88	125920	34.438	ng	95
3) Pyridine	3.352	79	341361	36.060	ng	94
4) n-Nitrosodimethylamine	3.310	42	201857	40.691	ng	# 82
6) Aniline	6.504	93	464924	38.107	ng	96
8) 2-Chlorophenol	6.628	128	342066	40.230	ng	96
9) Benzaldehyde	6.393	77	218281	51.531	ng	94
10) Phenol	6.493	94	414454m	40.003	ng	
11) bis(2-Chloroethyl)ether	6.581	93	321545	37.912	ng	100
12) 1,3-Dichlorobenzene	6.787	146	393868	40.771	ng	98
13) 1,4-Dichlorobenzene	6.863	146	399710	40.906	ng	99
14) 1,2-Dichlorobenzene	7.016	146	369972	41.138	ng	100
15) Benzyl Alcohol	6.987	79	335520	42.075	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.116	45	563808	37.562	ng	98
17) 2-Methylphenol	7.098	107	276734	38.240	ng	95
18) Hexachloroethane	7.357	117	148005	42.940	ng	97
19) n-Nitroso-di-n-propyla...	7.263	70	251582	39.244	ng	99
20) 3+4-Methylphenols	7.251	107	349529	39.979	ng	# 82
22) Acetophenone	7.257	105	479612	41.694	ng	94
24) Nitrobenzene	7.428	77	377771	44.187	ng	98
25) Isophorone	7.669	82	640369	40.141	ng	98
26) 2-Nitrophenol	7.740	139	174196	48.750	ng	# 85
27) 2,4-Dimethylphenol	7.781	122	278727m	39.244	ng	
28) bis(2-Chloroethoxy)met...	7.875	93	412117	39.805	ng	99
29) 2,4-Dichlorophenol	7.981	162	307619	41.851	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	330132	41.464	ng	97
31) Naphthalene	8.151	128	999085	40.918	ng	99
32) Benzoic acid	7.910	122	223082	44.432	ng	95
33) 4-Chloroaniline	8.198	127	387103	39.817	ng	100
34) Hexachlorobutadiene	8.263	225	234393	46.627	ng	99
35) Caprolactam	8.587	113	91481	40.361	ng	# 88
36) 4-Chloro-3-methylphenol	8.681	107	329097	43.583	ng	97
37) 2-Methylnaphthalene	8.840	142	641502	41.623	ng	99
38) 1-Methylnaphthalene	8.940	142	620523	41.397	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	336577	43.739	ng	99
41) Hexachlorocyclopentadiene	8.992	237	195381	45.169	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	232894	41.042	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	252419	43.171	ng	97
46) 1,1'-Biphenyl	9.304	154	829817	42.173	ng	98
47) 2-Chloronaphthalene	9.328	162	636012	41.176	ng	97
48) 2-Nitroaniline	9.428	65	220918	51.434	ng	97
49) Acenaphthylene	9.745	152	973610	41.031	ng	99
50) Dimethylphthalate	9.610	163	784605	43.165	ng	100
51) 2,6-Dinitrotoluene	9.669	165	159821	47.975	ng	# 82
52) Acenaphthene	9.922	154	629955	43.029	ng	99
53) 3-Nitroaniline	9.839	138	175069	45.505	ng	99
54) 2,4-Dinitrophenol	9.945	184	79503	49.860	ng	91
55) Dibenzofuran	10.092	168	909918	41.889	ng	96
56) 4-Nitrophenol	9.998	139	131606	42.156	ng	# 77
57) 2,4-Dinitrotoluene	10.075	165	213640	53.604	ng	96
58) Fluorene	10.434	166	680869	43.540	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	211365	44.608	ng	99
60) Diethylphthalate	10.310	149	784821	44.447	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	358892	45.234	ng	97
62) 4-Nitroaniline	10.457	138	173308	47.050	ng	90
63) Azobenzene	10.586	77	757319	42.129	ng	98
65) 4,6-Dinitro-2-methylph...	10.481	198	118408	48.381	ng	94
66) n-Nitrosodiphenylamine	10.545	169	644201	40.671	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	234770	42.950	ng	96
68) Hexachlorobenzene	10.981	284	262758	43.530	ng	95
69) Atrazine	11.075	200	209837	42.685	ng	97
70) Pentachlorophenol	11.175	266	149172	40.553	ng	98
71) Phenanthrene	11.398	178	1028587	41.041	ng	99
72) Anthracene	11.451	178	1012394	40.441	ng	100
73) Carbazole	11.604	167	950736	39.628	ng	100
74) Di-n-butylphthalate	11.933	149	1208240	42.788	ng	99
75) Fluoranthene	12.586	202	1077550	40.216	ng	98
77) Benzidine	12.704	184	349612	43.147	ng	98
78) Pyrene	12.816	202	1087806	41.104	ng	98
80) Butylbenzylphthalate	13.433	149	472786	42.354	ng	98
81) Benzo(a)anthracene	14.004	228	853384	40.871	ng	99
82) 3,3'-Dichlorobenzidine	13.969	252	222691	41.651	ng	97
83) Chrysene	14.045	228	840064	39.286	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	630255	46.681	ng	99
85) Di-n-octyl phthalate	14.610	149	991166	41.706	ng	100
87) Indeno(1,2,3-cd)pyrene	16.945	276	663697	41.089	ng	# 93
88) Benzo(b)fluoranthene	15.057	252	702744	41.249	ng	# 96
89) Benzo(k)fluoranthene	15.086	252	660424	41.840	ng	# 97
90) Benzo(a)pyrene	15.421	252	547302	40.041	ng	# 97
91) Dibenzo(a,h)anthracene	16.968	278	552434	41.248	ng	# 96
92) Benzo(g,h,i)perylene	17.392	276	536440	40.382	ng	# 93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

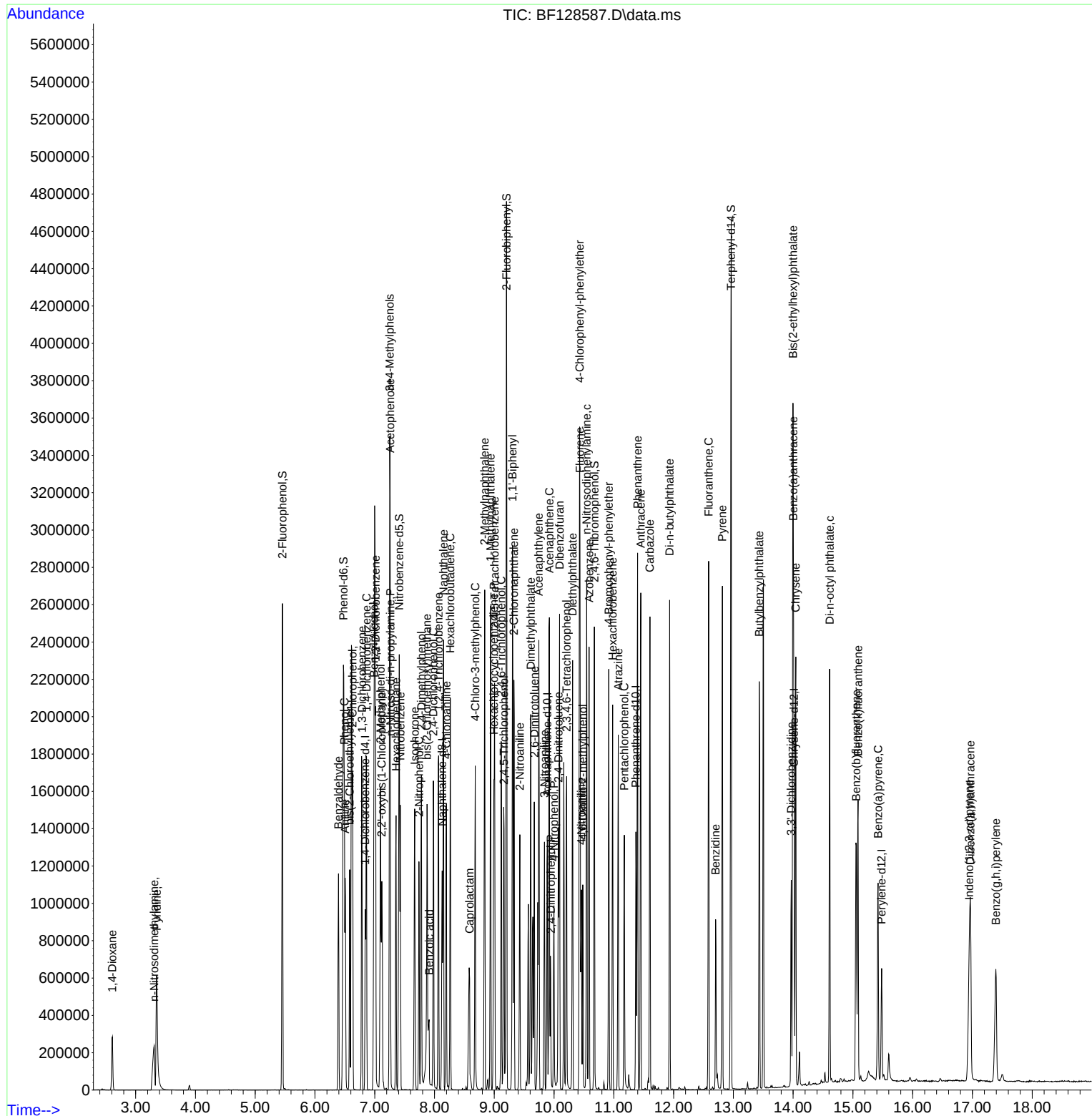
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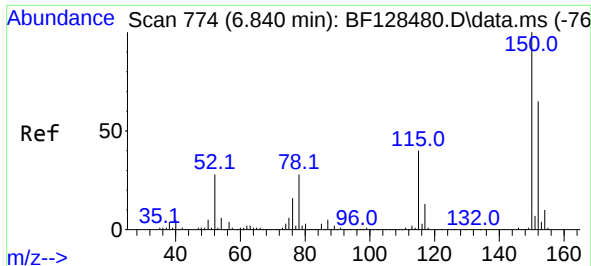
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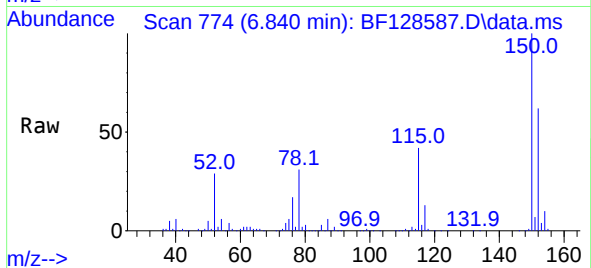
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

Instrument :

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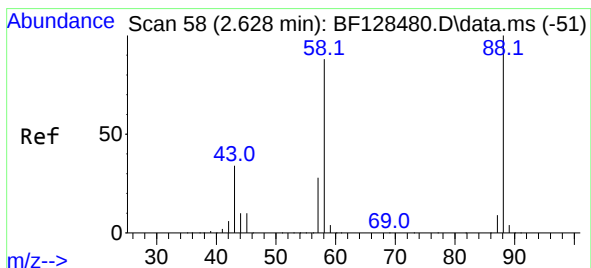
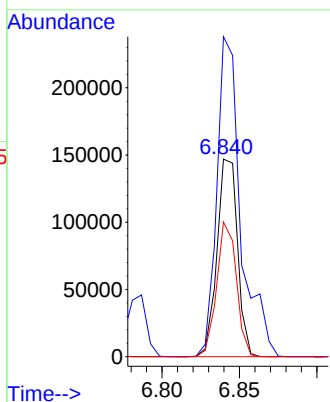
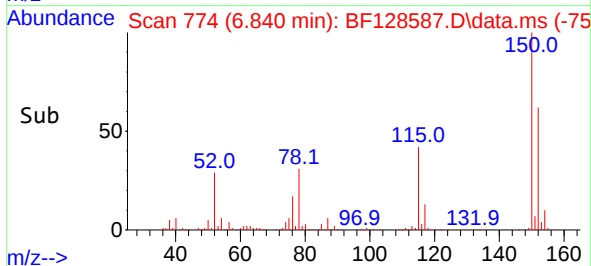


Tgt Ion:152 Resp: 135828
Ion Ratio Lower Upper
152 100
150 161.9 123.7 185.5
115 68.2 49.9 74.9

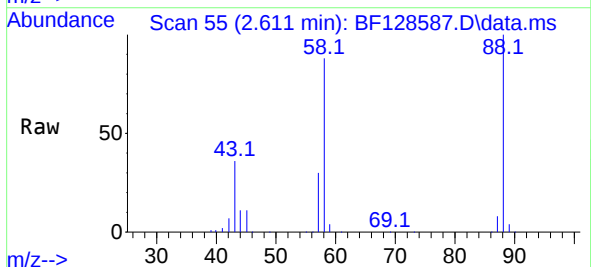
Manual Integrations

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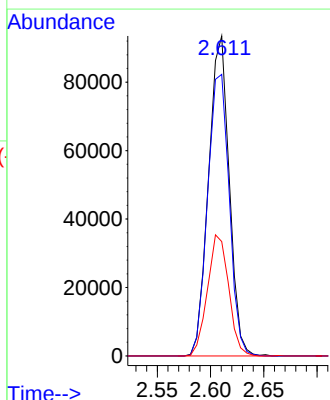
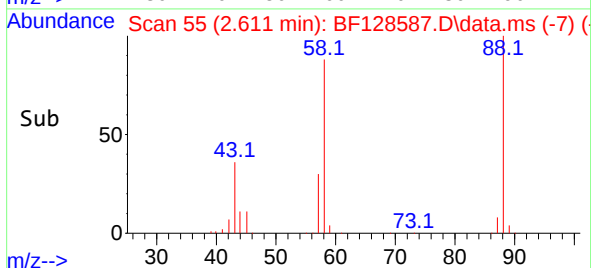
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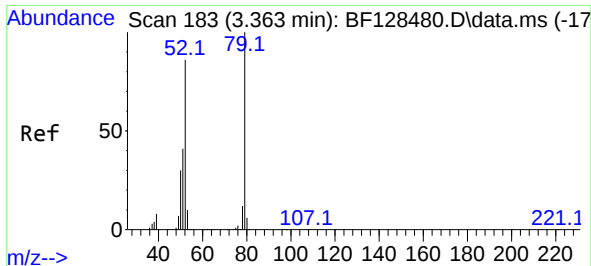


#2
1,4-Dioxane
Concen: 34.438 ng
RT: 2.611 min Scan# 55
Delta R.T. -0.018 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



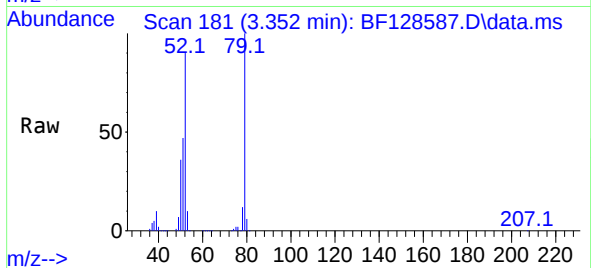
Tgt Ion: 88 Resp: 125920
Ion Ratio Lower Upper
88 100
58 92.1 71.8 107.8
43 39.0 26.6 39.8





#3
Pyridine
Concen: 36.060 ng
RT: 3.352 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

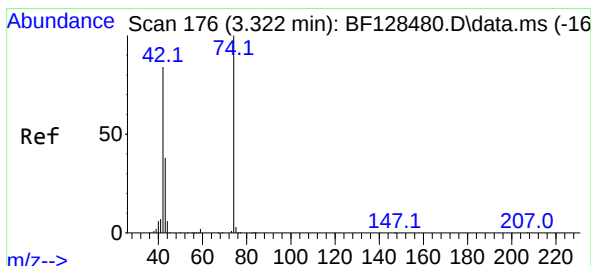
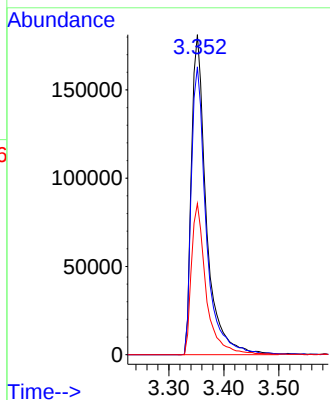
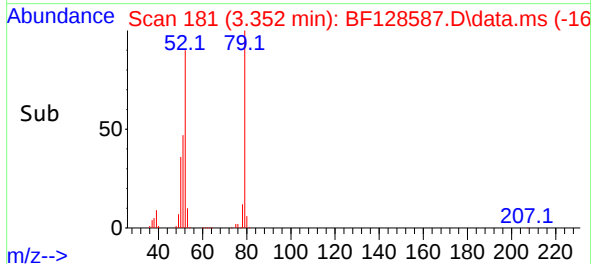
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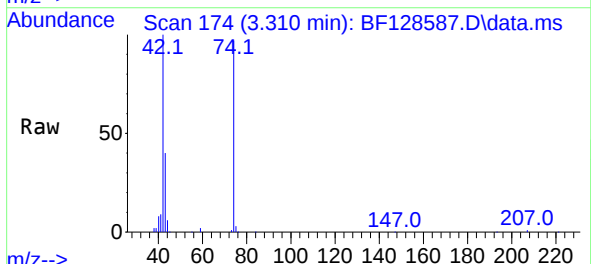
Tgt Ion: 79 Resp: 34136
Ion Ratio Lower Upper
79 100
52 89.9 68.6 102.8
51 47.2 32.9 49.3

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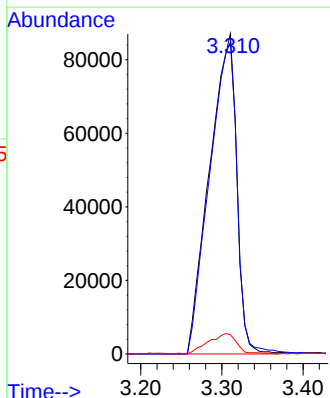
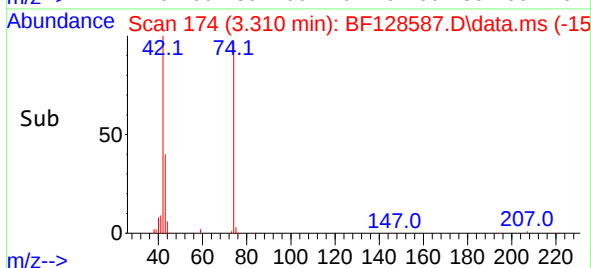
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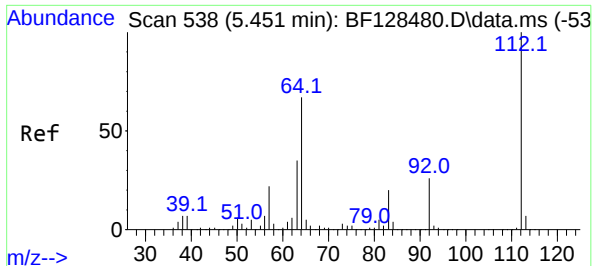


#4
n-Nitrosodimethylamine
Concen: 40.691 ng
RT: 3.310 min Scan# 174
Delta R.T. -0.012 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



Tgt Ion: 42 Resp: 201857
Ion Ratio Lower Upper
42 100
74 97.3 94.8 142.2
44 6.0 6.6 10.0#





#5
2-Fluorophenol
Concen: 77.538 ng
RT: 5.457 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

Instrument :

BNA_F

ClientSampleId :

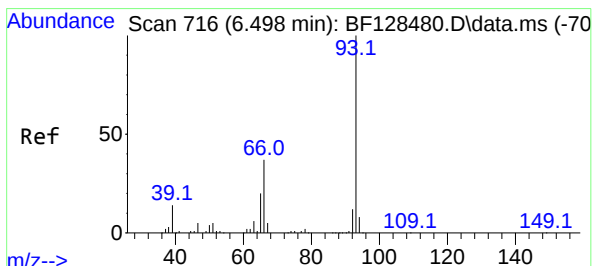
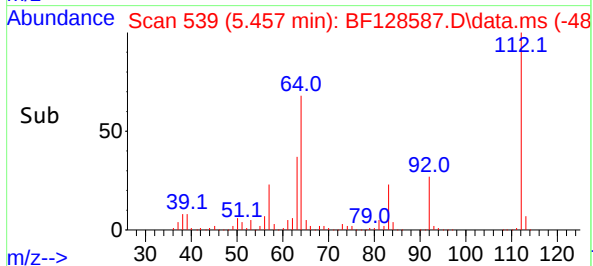
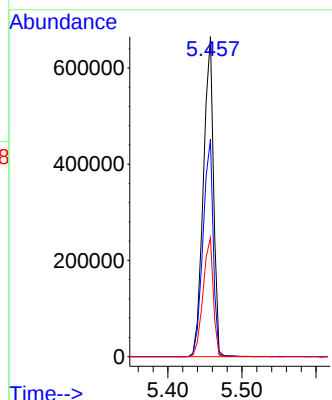
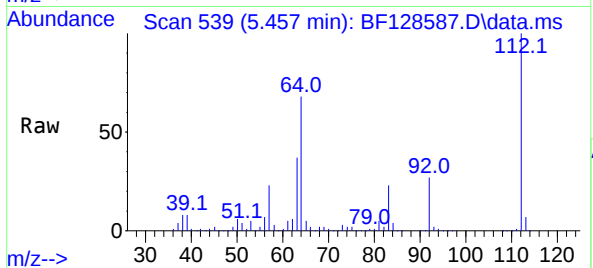
SSTDCCC040

Tgt Ion:112 Resp: 635820
Ion Ratio Lower Upper
112 100
64 67.9 53.3 79.9
63 37.2 28.0 42.0

Manual Integrations

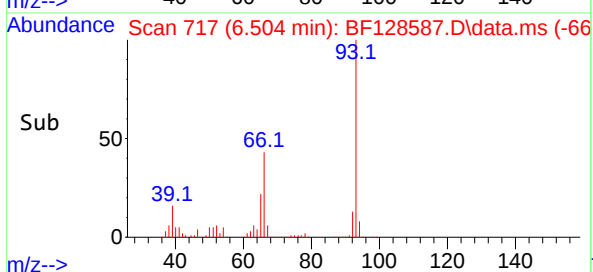
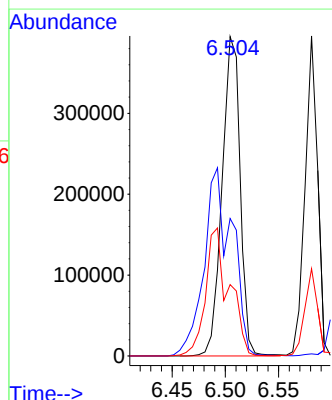
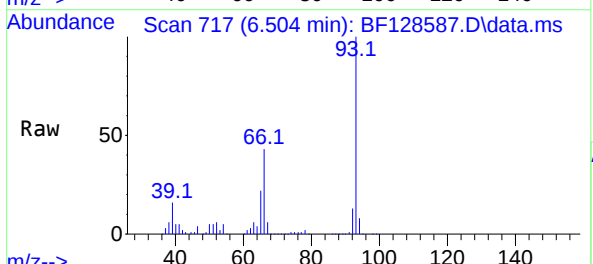
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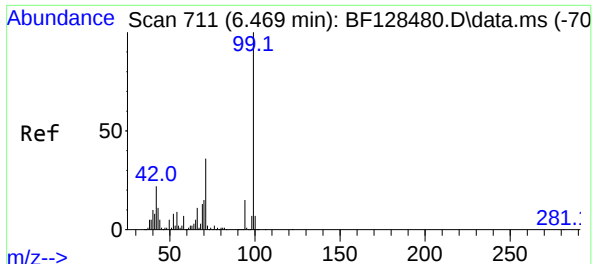
Reviewed By :Christian Giraldo 06/01/2022
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#6
Aniline
Concen: 38.107 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

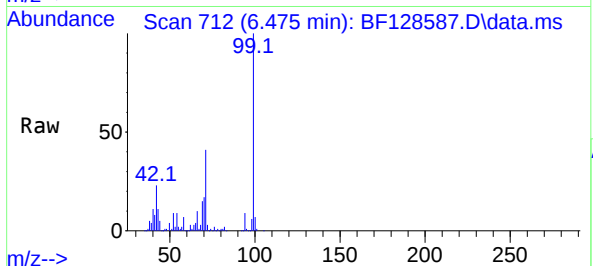
Tgt Ion: 93 Resp: 464924
Ion Ratio Lower Upper
93 100
66 43.0 32.5 48.7
65 22.3 16.4 24.6





#7
Phenol-d6
Concen: 77.694 ng
RT: 6.475 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF128587.D
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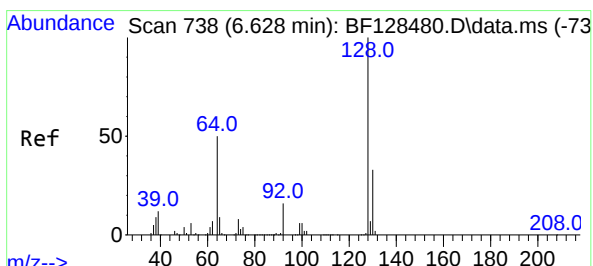
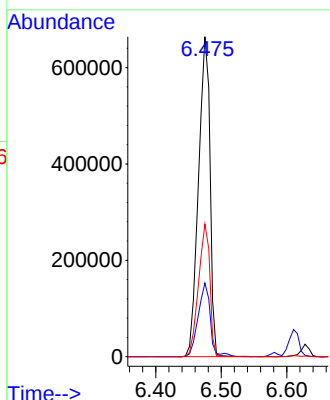
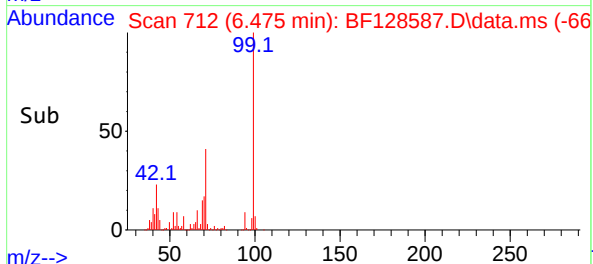
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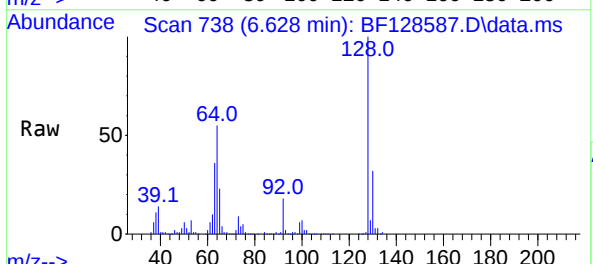
Tgt Ion: 99 Resp: 812329
Ion Ratio Lower Upper
99 100
42 23.0 17.3 25.9
71 41.5 28.9 43.3

Manual Integrations
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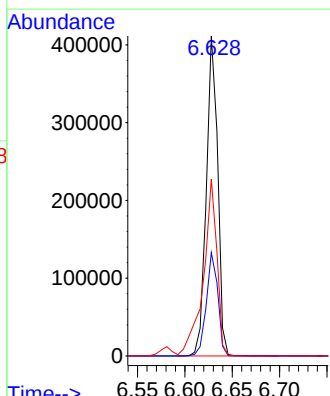
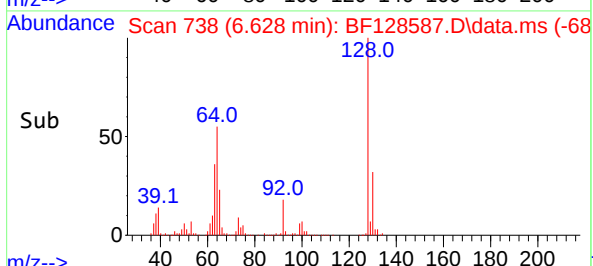
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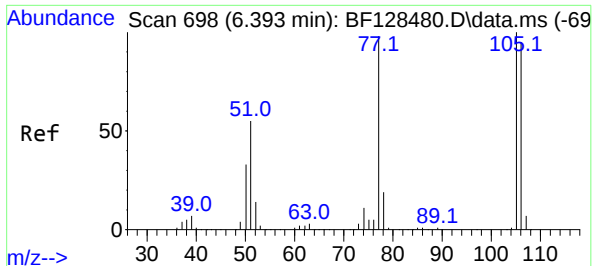


#8
2-Chlorophenol
Concen: 40.230 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



Tgt Ion:128 Resp: 342066
Ion Ratio Lower Upper
128 100
130 32.3 13.1 53.1
64 55.3 30.9 70.9





#9
Benzaldehyde
Concen: 51.531 ng
RT: 6.393 min Scan# 69
Delta R.T. -0.000 min
Lab File: BF128587.D
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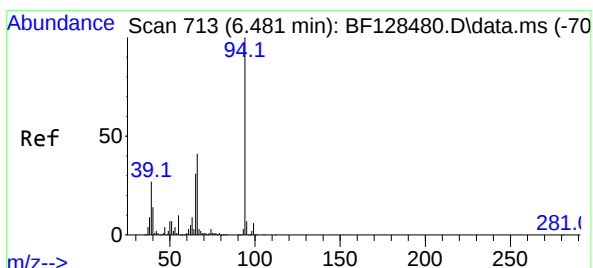
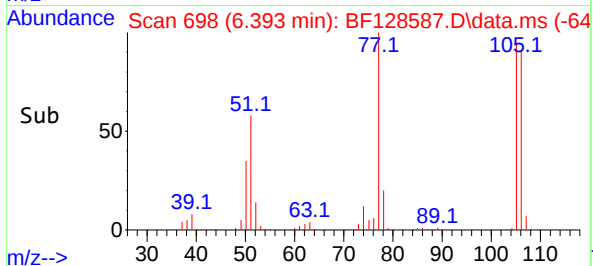
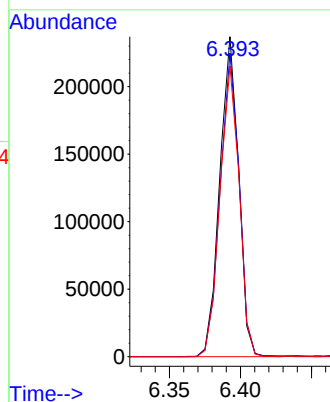
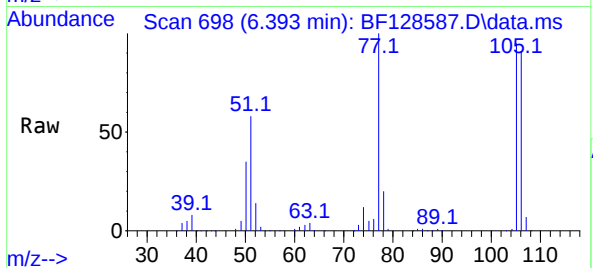
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Tgt Ion: 77 Resp: 21828
Ion Ratio Lower Upper
77 100
105 94.9 81.6 121.6
106 90.8 76.1 116.1

Manual Integrations

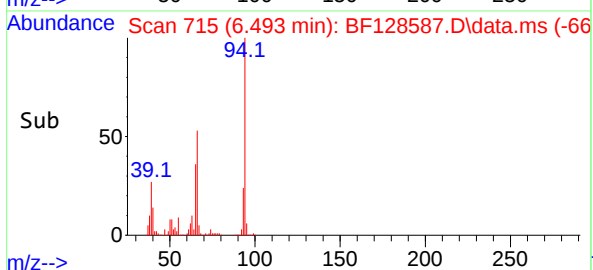
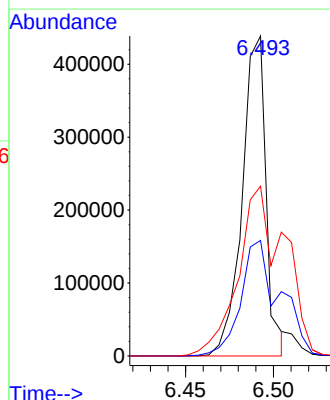
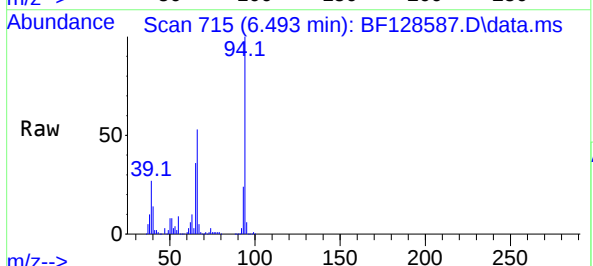
APPROVED

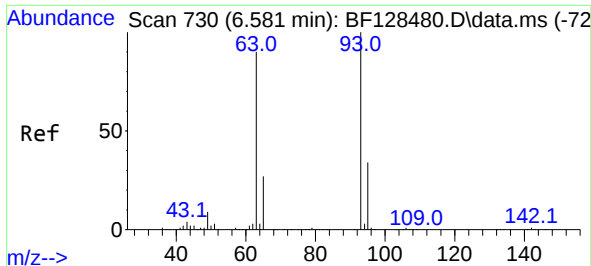
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#10
Phenol
Concen: 40.003 ng m
RT: 6.493 min Scan# 715
Delta R.T. 0.012 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

Tgt Ion: 94 Resp: 414454
Ion Ratio Lower Upper
94 100
65 36.1 11.4 51.4
66 53.0 21.4 61.4





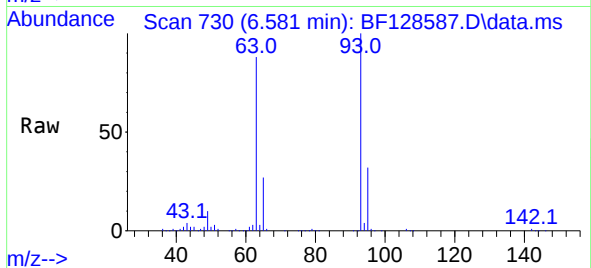
#11
bis(2-Chloroethyl)ether
Concen: 37.912 ng
RT: 6.581 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

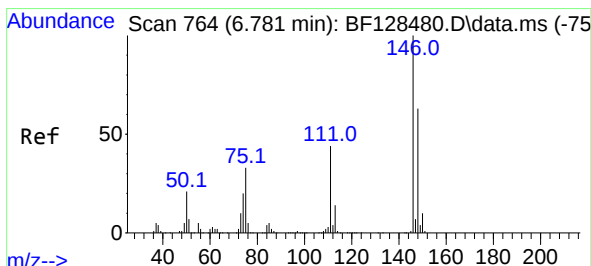
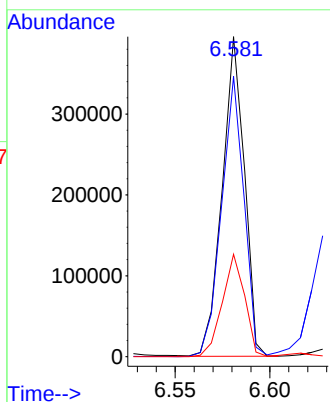
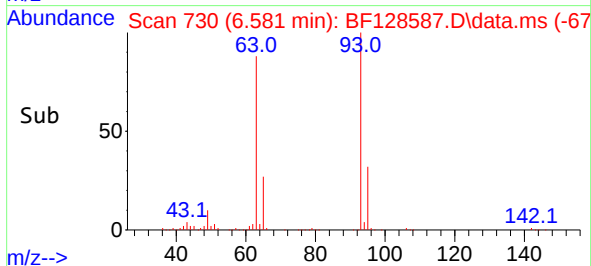


Tgt Ion: 93 Resp: 321549
Ion Ratio Lower Upper
93 100
63 87.6 67.4 107.4
95 32.0 12.7 52.7

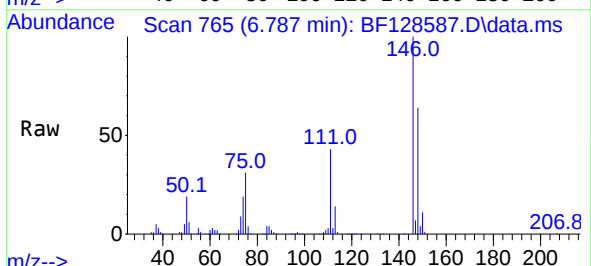
Manual Integrations

APPROVED

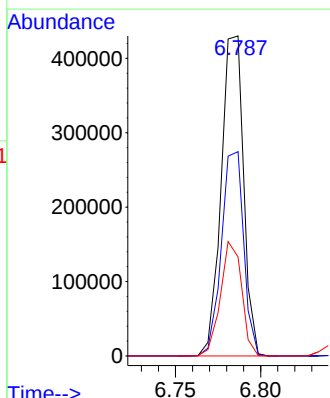
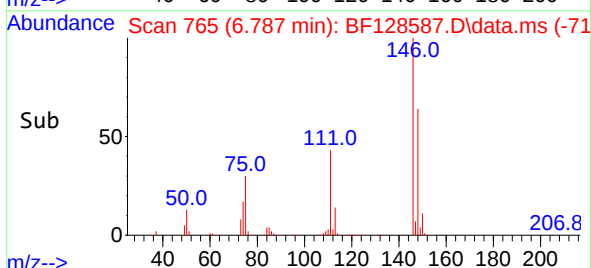
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

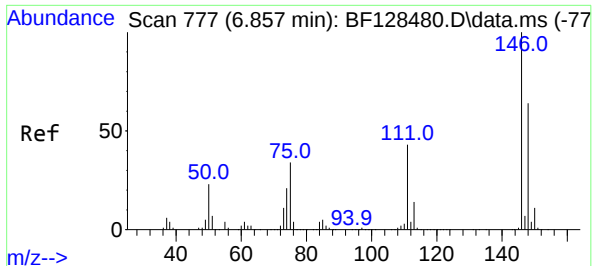


#12
1,3-Dichlorobenzene
Concen: 40.771 ng
RT: 6.787 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



Tgt Ion:146 Resp: 393868
Ion Ratio Lower Upper
146 100
148 63.9 50.6 75.8
75 31.0 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 40.906 ng

RT: 6.863 min Scan# 777

Delta R.T. 0.006 min

Lab File: BF128587.D

Acq: 31 May 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 399710

Ion Ratio Lower Upper

146 100

148 63.8 51.1 76.7

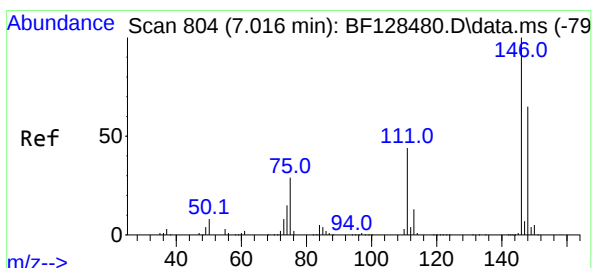
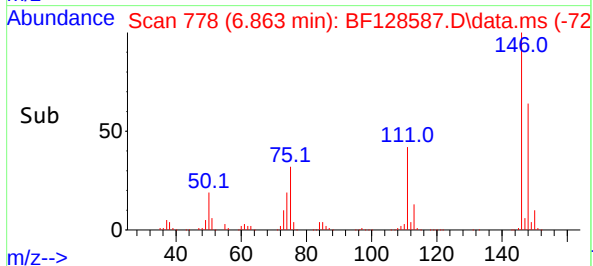
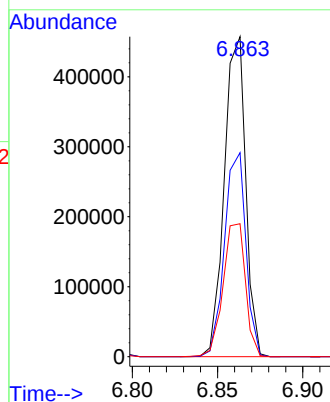
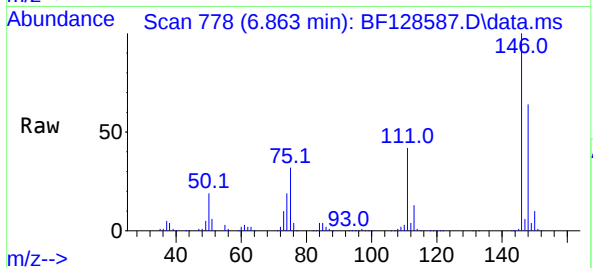
111 41.6 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/01/2022

Supervised By :Jagrut Upadhyay 06/01/2022



#14

1,2-Dichlorobenzene

Concen: 41.138 ng

RT: 7.016 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF128587.D

Acq: 31 May 2022 10:03

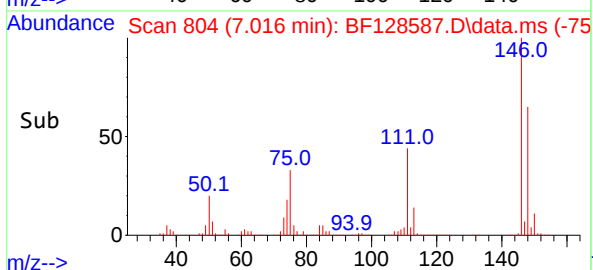
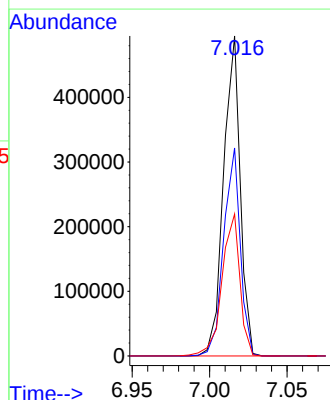
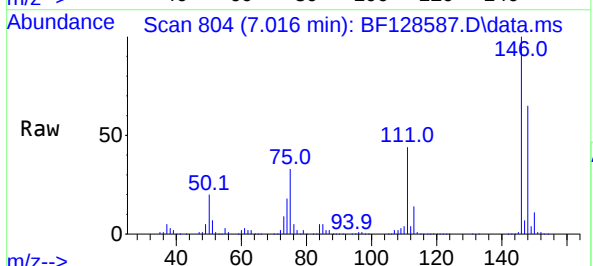
Tgt Ion:146 Resp: 369972

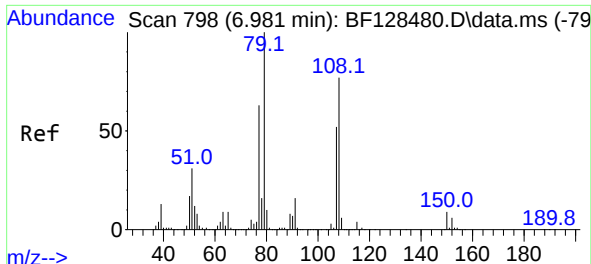
Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.8

111 44.3 35.1 52.7





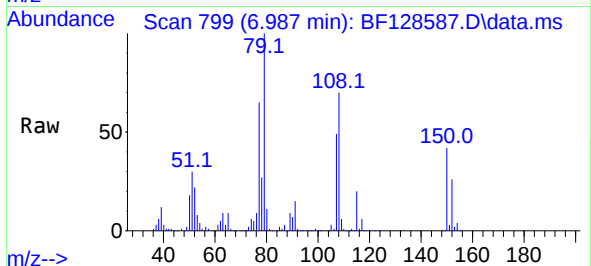
#15
Benzyl Alcohol
Concen: 42.075 ng
RT: 6.987 min Scan# 798
Delta R.T. 0.006 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

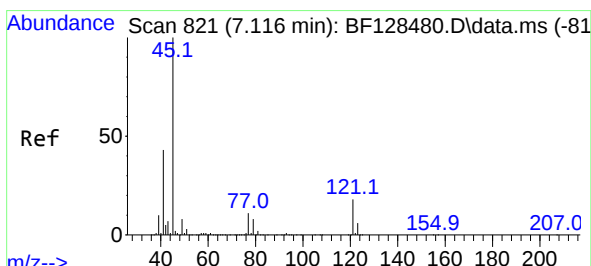
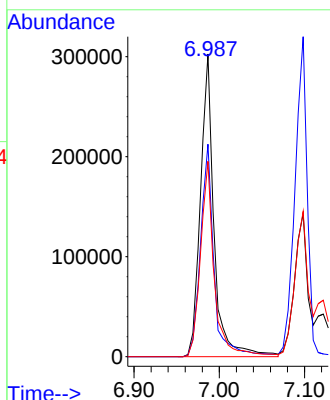
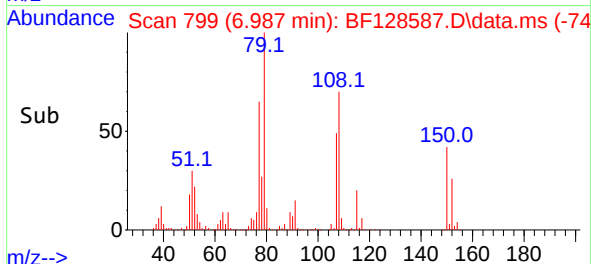


Tgt Ion: 79 Resp: 335520
Ion Ratio Lower Upper
79 100
108 70.2 61.8 92.6
77 64.5 50.2 75.4

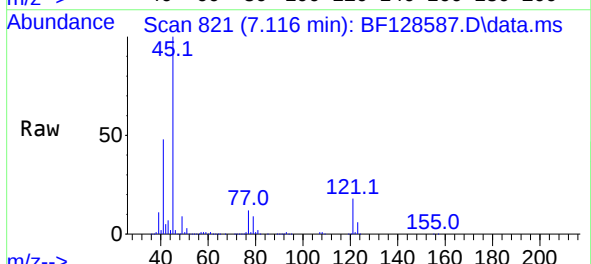
Manual Integrations

APPROVED

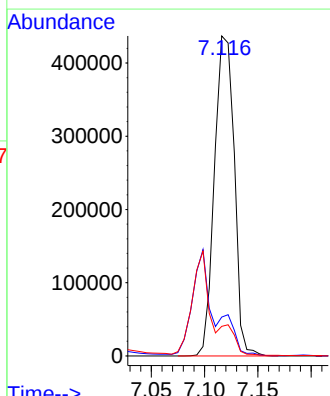
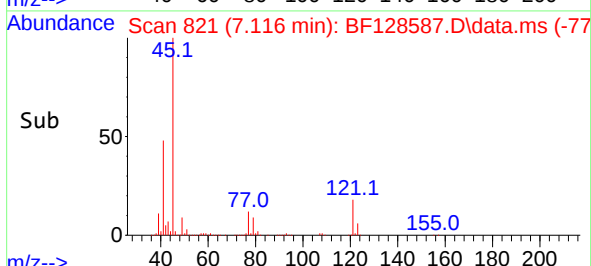
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

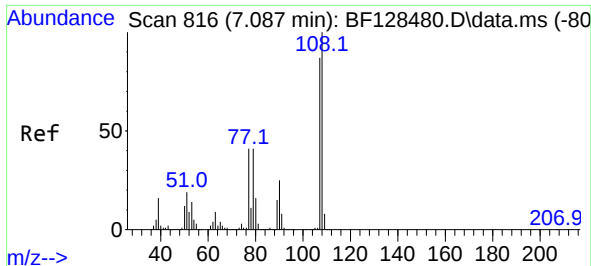


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.562 ng
RT: 7.116 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



Tgt Ion: 45 Resp: 563808
Ion Ratio Lower Upper
45 100
77 12.1 0.0 31.3
79 9.3 0.0 28.3





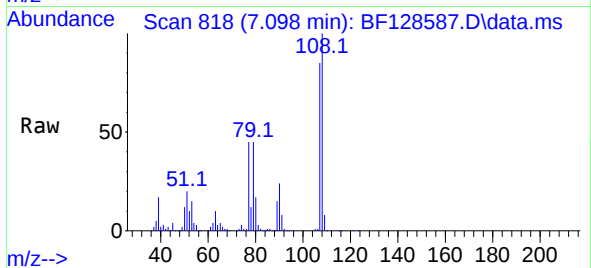
#17
2-Methylphenol
Concen: 38.240 ng
RT: 7.098 min Scan# 816
Delta R.T. 0.012 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

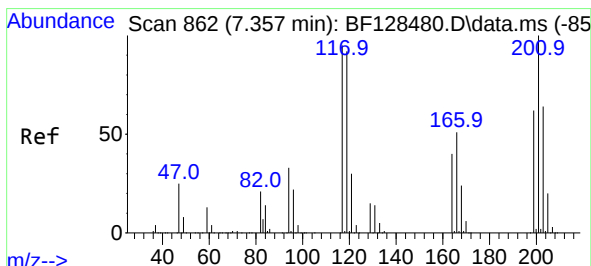
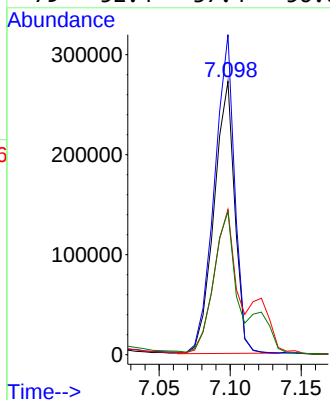
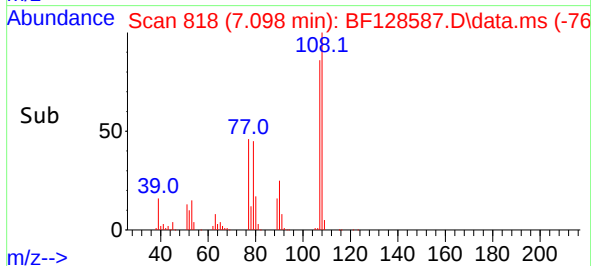


Tgt Ion:107 Resp: 276734
Ion Ratio Lower Upper
107 100
108 117.1 91.9 137.9
77 53.2 37.8 56.8
79 52.4 37.4 56.0

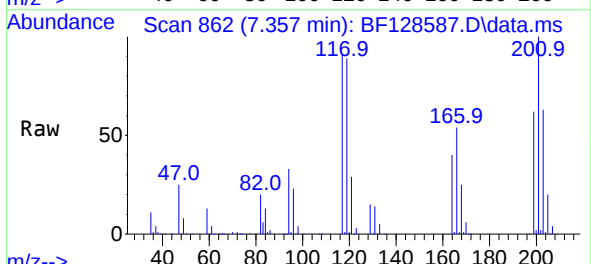
Manual Integrations

APPROVED

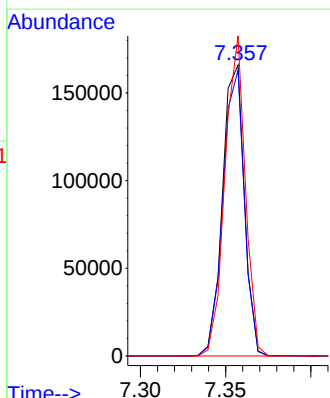
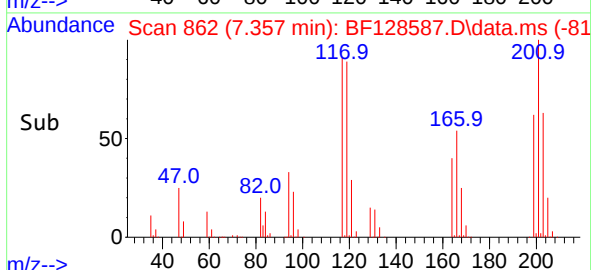
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

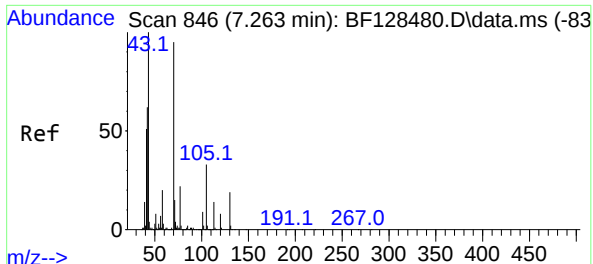


#18
Hexachloroethane
Concen: 42.940 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



Tgt Ion:117 Resp: 148005
Ion Ratio Lower Upper
117 100
119 98.1 77.4 116.2
201 109.9 84.6 127.0





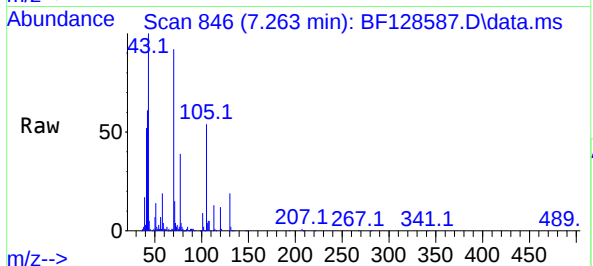
#19
n-Nitroso-di-n-propylamine
Concen: 39.244 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

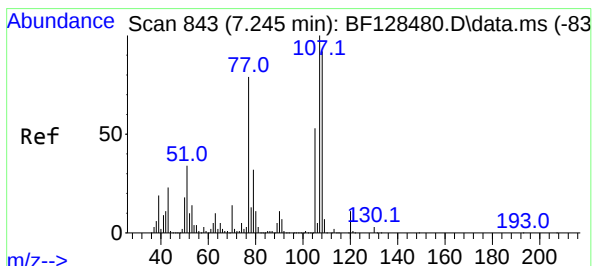
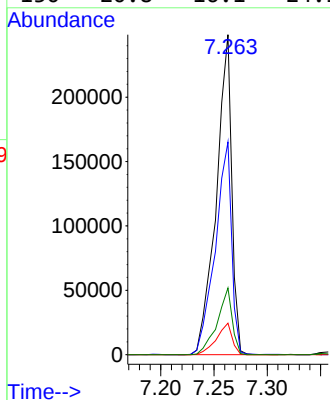
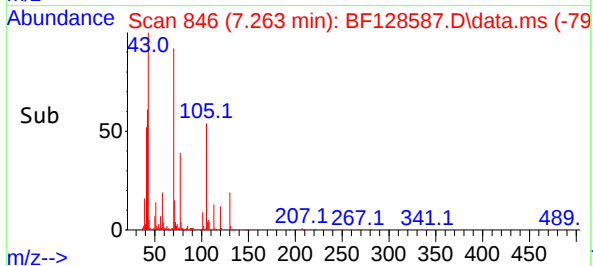


Tgt Ion: 70 Resp: 25158
Ion Ratio Lower Upper
70 100
42 66.5 52.3 78.5
101 9.9 7.5 11.3
130 20.8 16.1 24.1

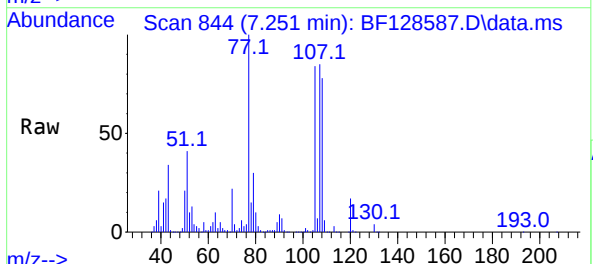
Manual Integrations

APPROVED

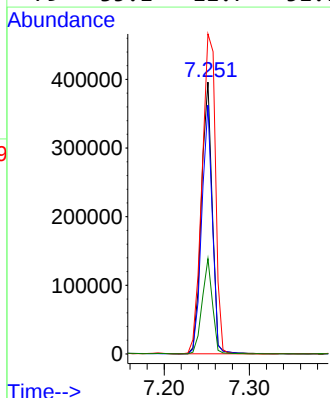
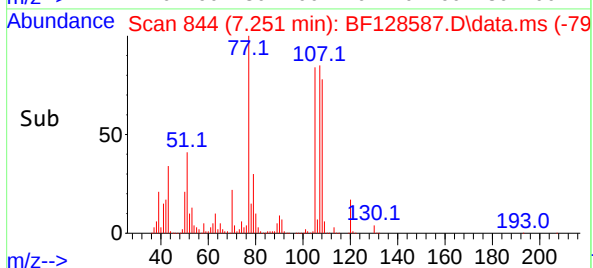
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

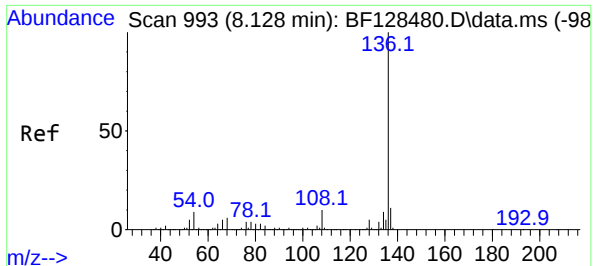


#20
3+4-Methylphenols
Concen: 39.979 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



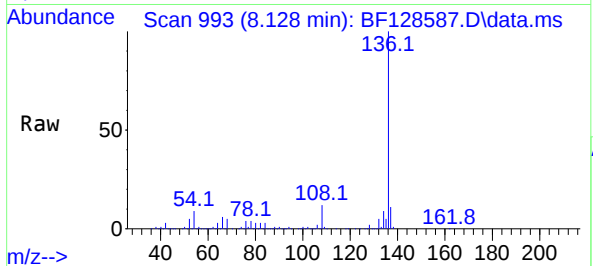
Tgt Ion:107 Resp: 349529
Ion Ratio Lower Upper
107 100
108 91.5 71.8 111.8
77 117.7 59.3 99.3#
79 35.1 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

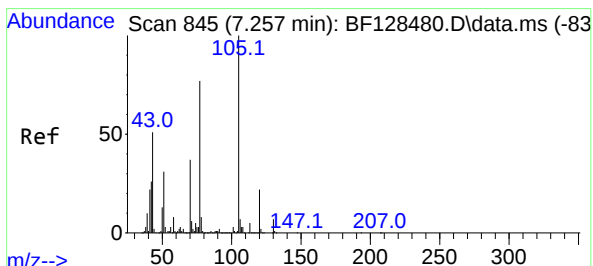
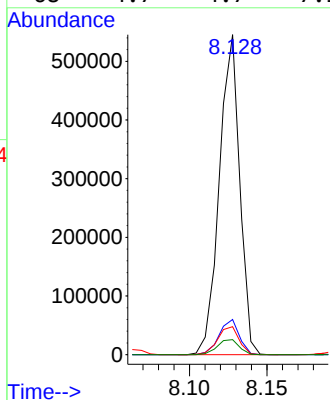
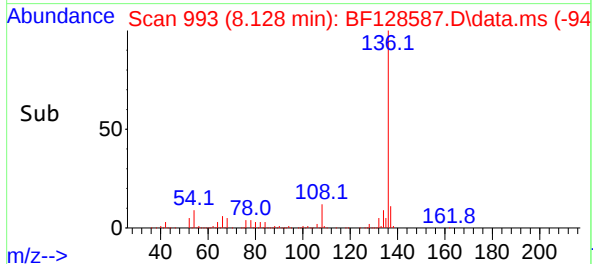
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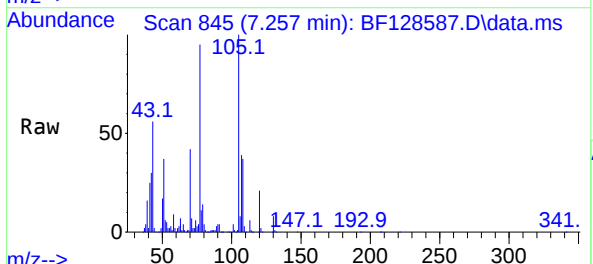
Tgt Ion:136 Resp: 498878
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.7 7.5 11.3
68 4.7 4.7 7.1#

Manual Integrations
APPROVED

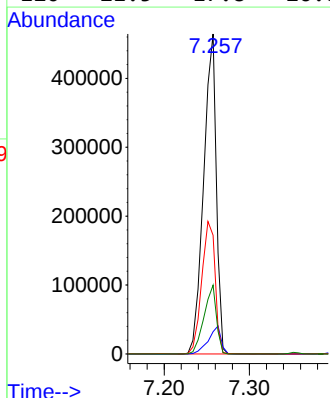
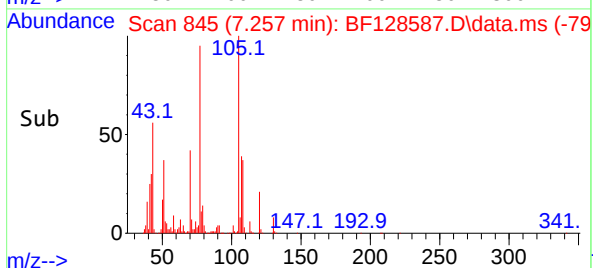
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

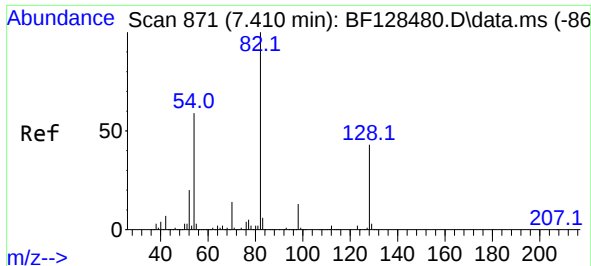


#22
Acetophenone
Concen: 41.694 ng
RT: 7.257 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



Tgt Ion:105 Resp: 479612
Ion Ratio Lower Upper
105 100
71 6.9 5.0 7.4
51 37.1 25.0 37.4
120 21.5 17.8 26.8





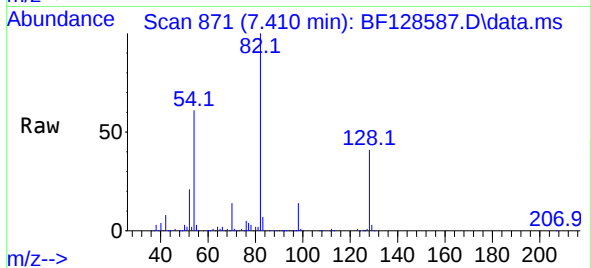
#23
Nitrobenzene-d5
Concen: 93.256 ng
RT: 7.410 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

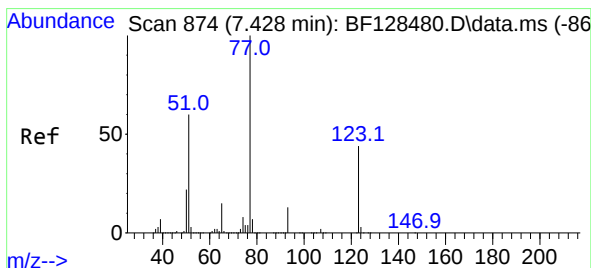
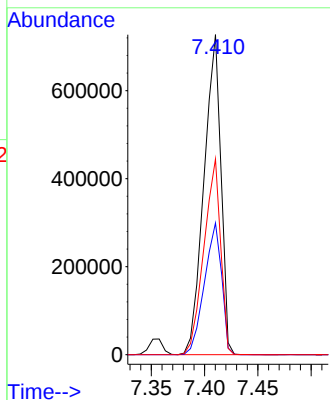
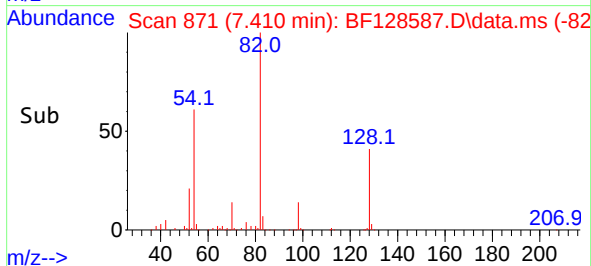


Tgt Ion: 82 Resp: 806462
Ion Ratio Lower Upper
82 100
128 41.2 34.0 51.0
54 61.2 46.9 70.3

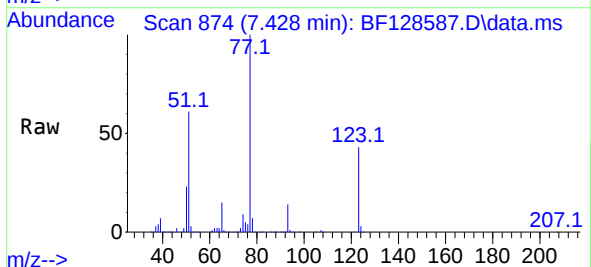
Manual Integrations

APPROVED

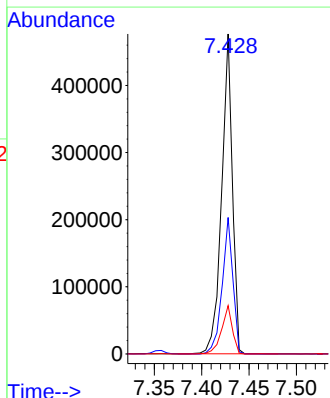
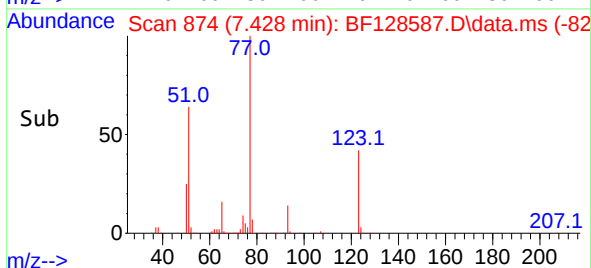
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

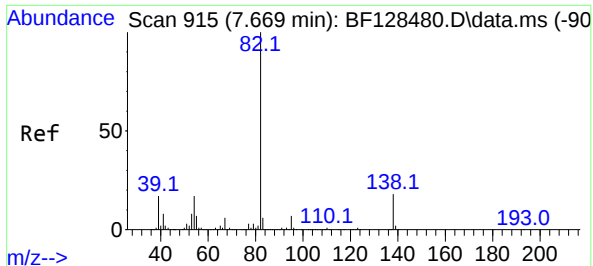


#24
Nitrobenzene
Concen: 44.187 ng
RT: 7.428 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



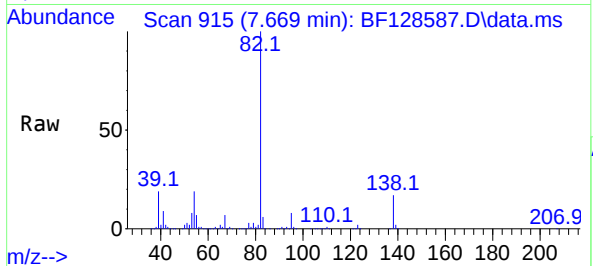
Tgt Ion: 77 Resp: 377771
Ion Ratio Lower Upper
77 100
123 42.7 35.4 53.2
65 15.1 11.8 17.8





#25
Isophorone
Concen: 40.141 ng
RT: 7.669 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

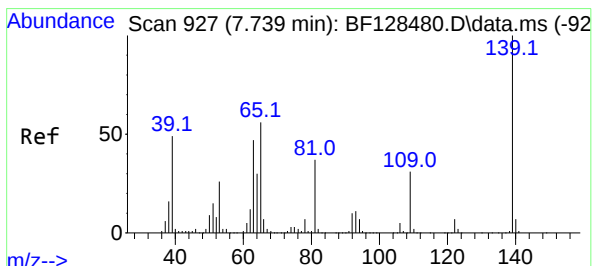
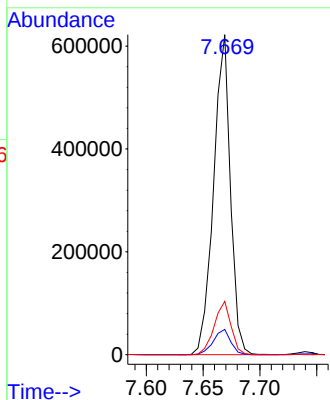
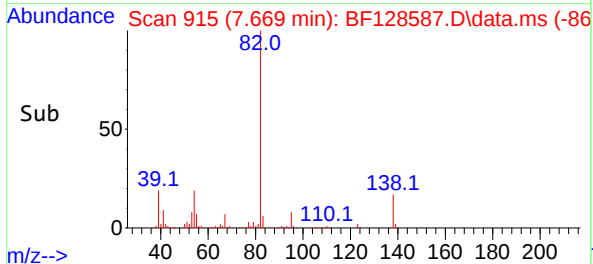
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



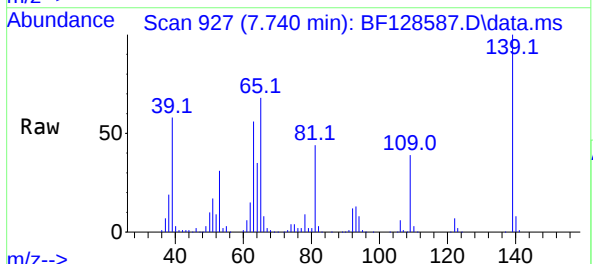
Tgt Ion: 82 Resp: 640369
Ion Ratio Lower Upper
82 100
95 7.9 5.7 8.5
138 16.7 14.2 21.2

Manual Integrations
APPROVED

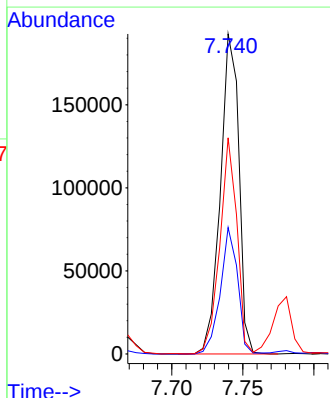
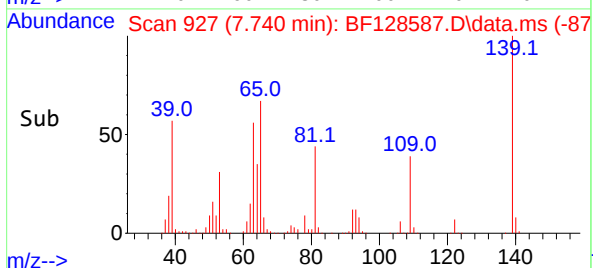
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

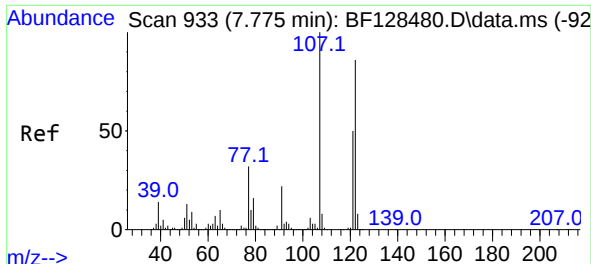


#26
2-Nitrophenol
Concen: 48.750 ng
RT: 7.740 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



Tgt Ion:139 Resp: 174196
Ion Ratio Lower Upper
139 100
109 39.5 25.0 37.4#
65 67.5 45.1 67.7





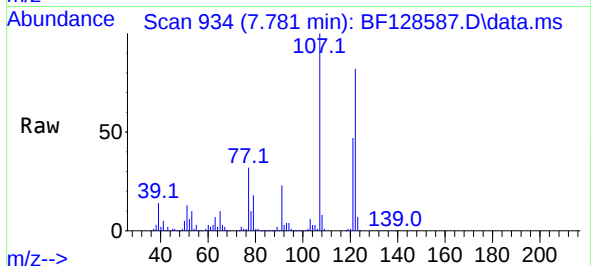
#27
2,4-Dimethylphenol
Concen: 39.244 ng m
RT: 7.781 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

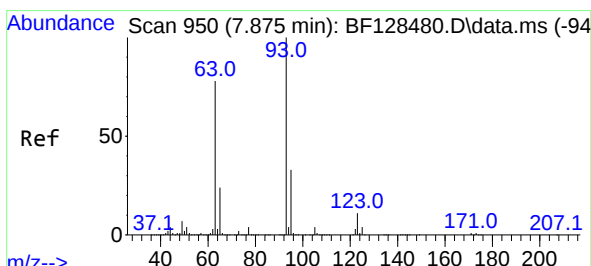
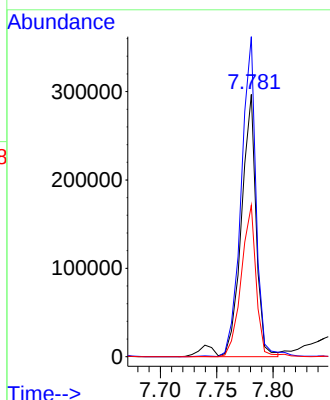
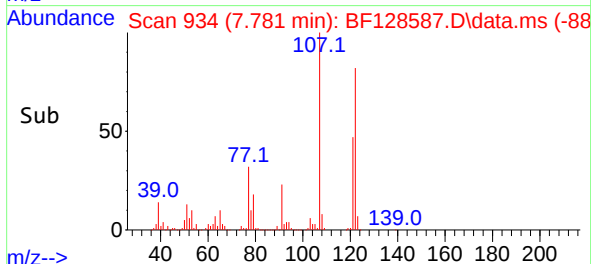


Tgt Ion:122 Resp: 27872
Ion Ratio Lower Upper
122 100
107 122.0 93.0 139.6
121 57.7 46.6 70.0

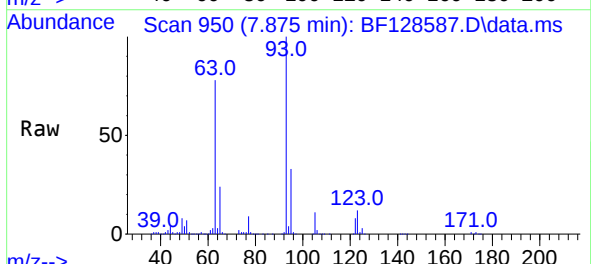
Manual Integrations

APPROVED

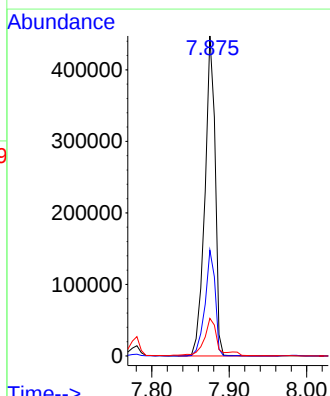
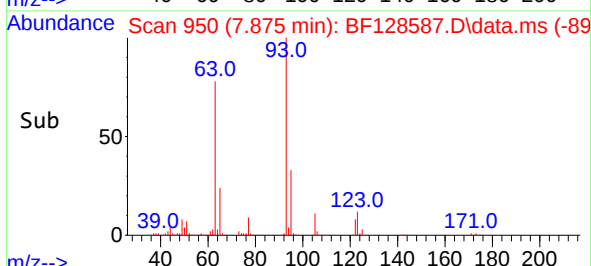
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

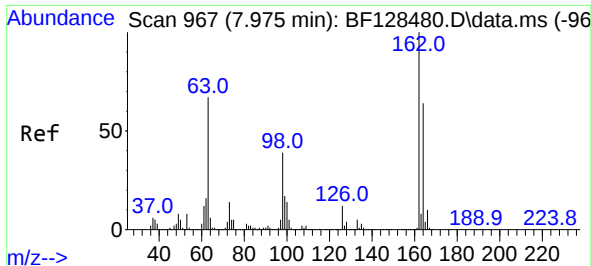


#28
bis(2-Chloroethoxy)methane
Concen: 39.805 ng
RT: 7.875 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



Tgt Ion: 93 Resp: 412117
Ion Ratio Lower Upper
93 100
95 33.1 26.8 40.2
123 11.8 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 41.851 ng
RT: 7.981 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

Instrument :

BNA_F

ClientSampleId :

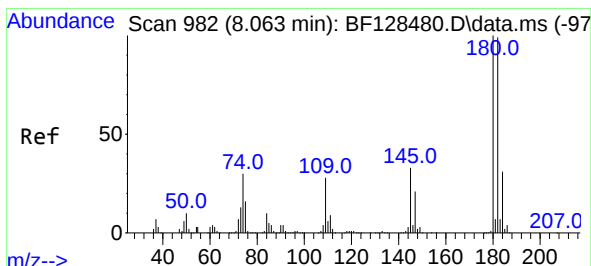
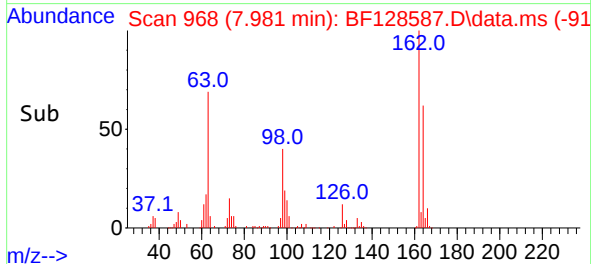
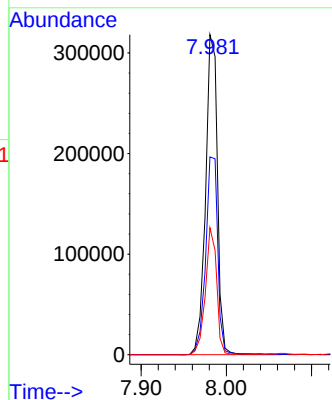
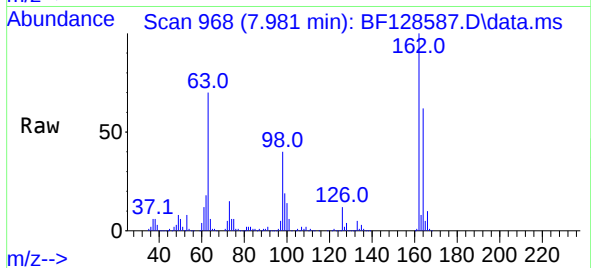
SSTDCCC040

Tgt Ion:162 Resp: 307619
Ion Ratio Lower Upper
162 100
164 61.8 44.2 84.2
98 39.7 19.6 59.6

Manual Integrations

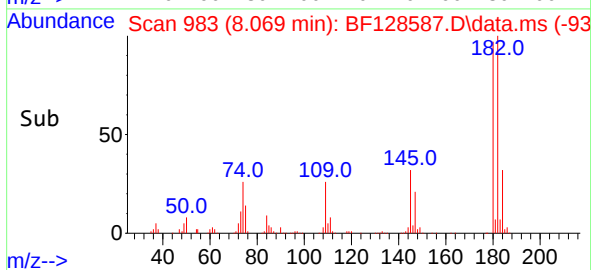
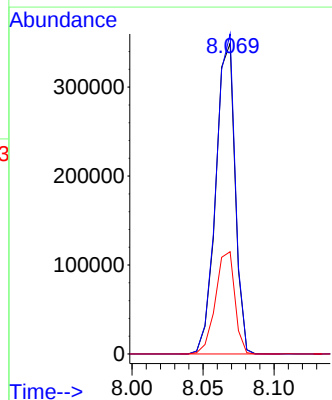
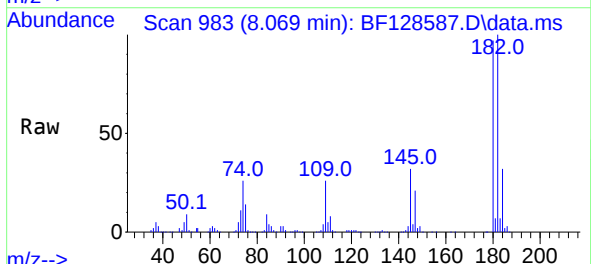
APPROVED

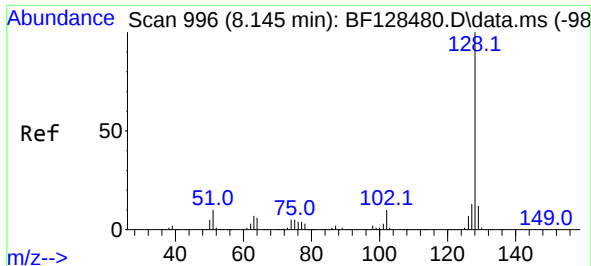
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#30
1,2,4-Trichlorobenzene
Concen: 41.464 ng
RT: 8.069 min Scan# 983
Delta R.T. 0.006 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

Tgt Ion:180 Resp: 330132
Ion Ratio Lower Upper
180 100
182 103.1 79.2 118.8
145 32.9 26.2 39.2





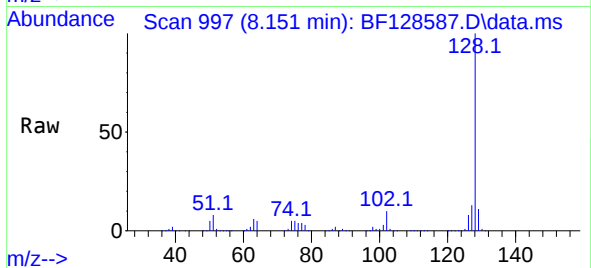
#31
Naphthalene
Concen: 40.918 ng
RT: 8.151 min Scan# 996
Delta R.T. 0.006 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

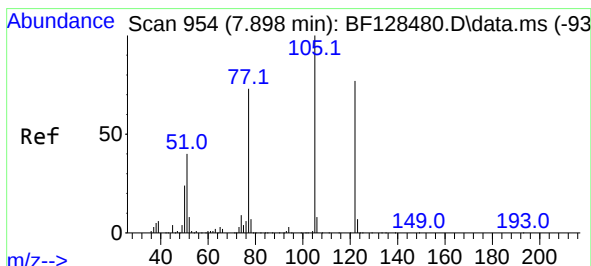
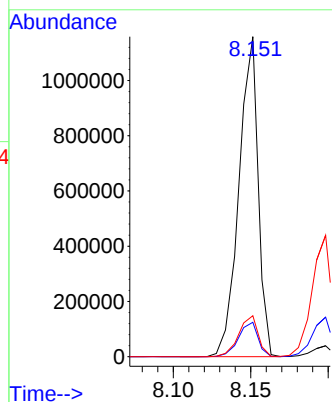
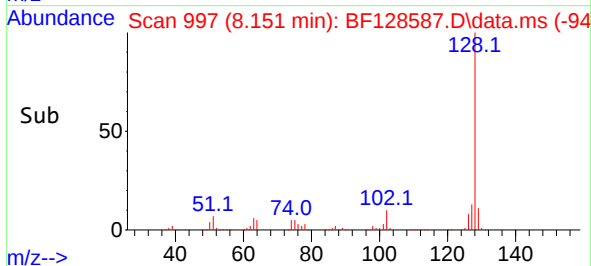


Tgt Ion:128 Resp: 999085
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 12.8 10.5 15.7

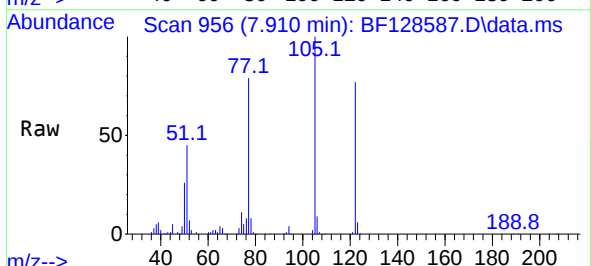
Manual Integrations

APPROVED

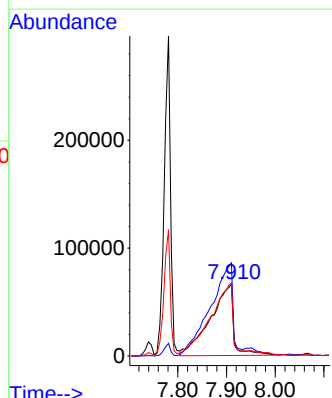
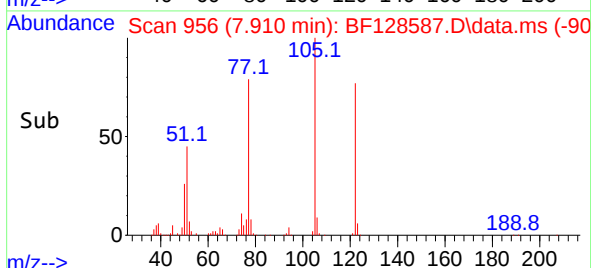
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

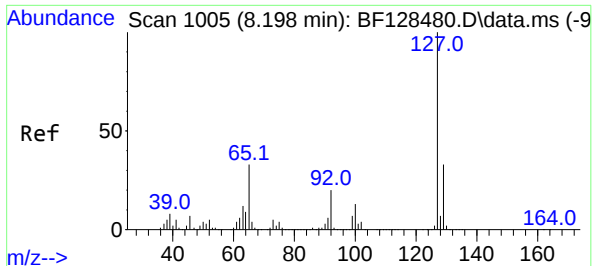


#32
Benzoic acid
Concen: 44.432 ng
RT: 7.910 min Scan# 956
Delta R.T. 0.012 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



Tgt Ion:122 Resp: 223082
Ion Ratio Lower Upper
122 100
105 129.7 107.1 147.1
77 101.9 74.2 114.2





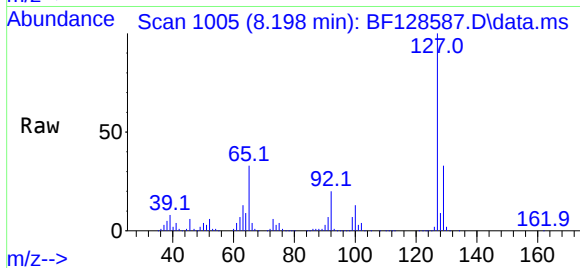
#33
4-Chloroaniline
Concen: 39.817 ng
RT: 8.198 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

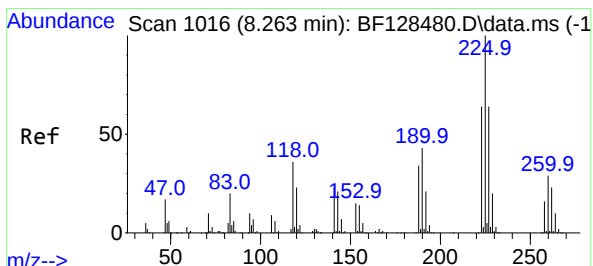
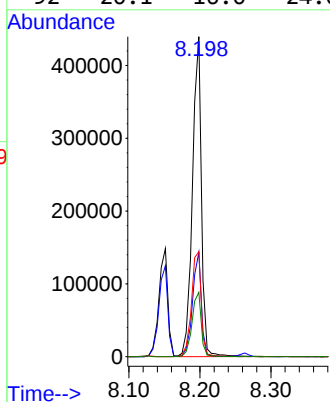
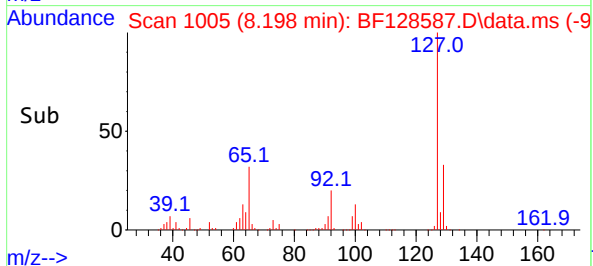


Tgt Ion:127 Resp: 38710
Ion Ratio Lower Upper
127 100
129 32.6 26.4 39.6
65 32.8 26.4 39.6
92 20.1 16.0 24.0

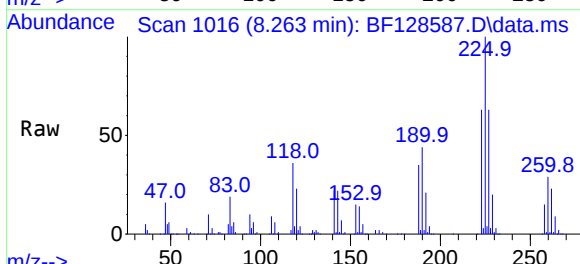
Manual Integrations

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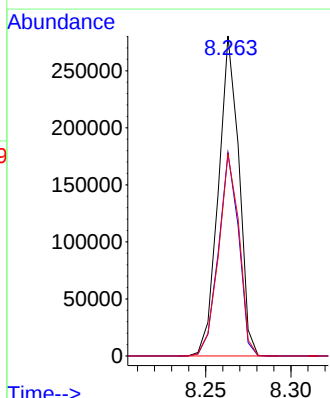
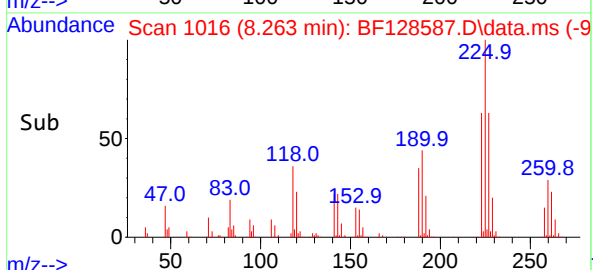
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

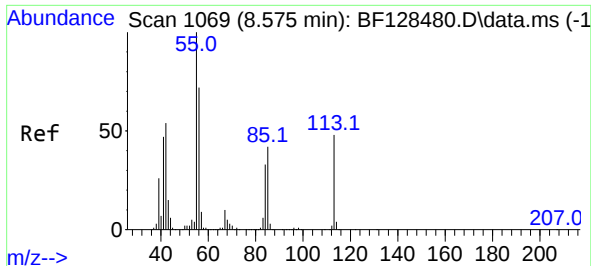


#34
Hexachlorobutadiene
Concen: 46.627 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



Tgt Ion:225 Resp: 234393
Ion Ratio Lower Upper
225 100
223 63.5 51.0 76.6
227 63.1 51.1 76.7





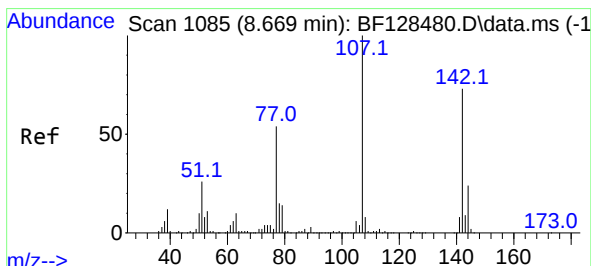
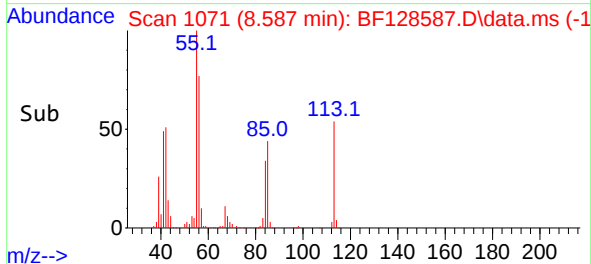
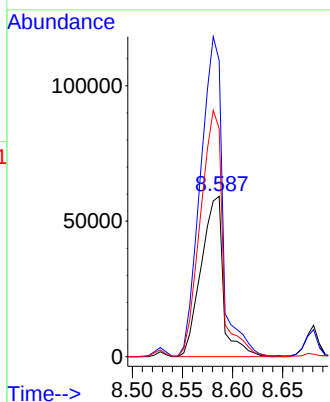
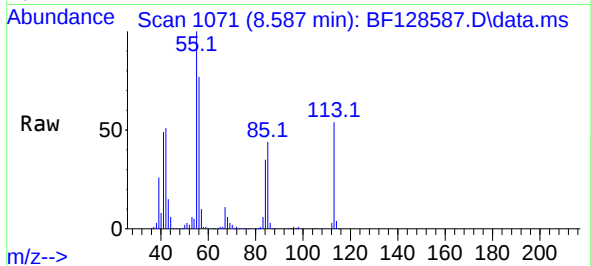
#35
Caprolactam
Concen: 40.361 ng
RT: 8.587 min Scan# 1069
Delta R.T. 0.012 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 9148
Ion Ratio Lower Upper
113 100
55 184.7 188.5 228.5
56 142.3 130.6 170.6

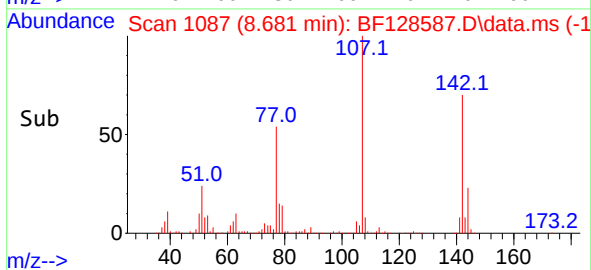
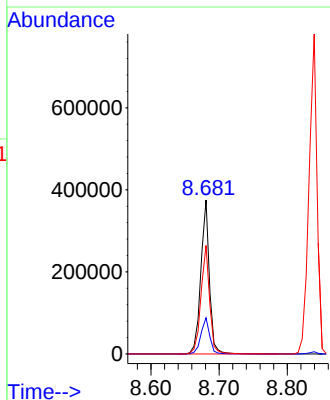
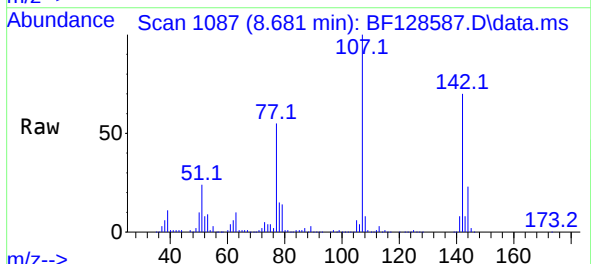
Manual Integrations
APPROVED

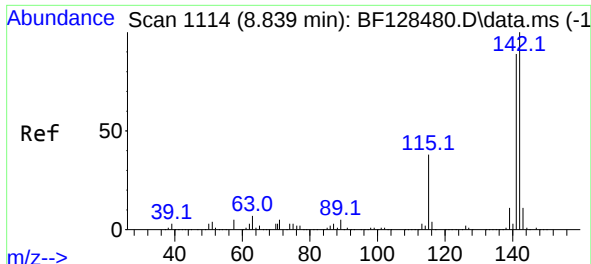
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#36
4-Chloro-3-methylphenol
Concen: 43.583 ng
RT: 8.681 min Scan# 1087
Delta R.T. 0.012 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

Tgt Ion:107 Resp: 329097
Ion Ratio Lower Upper
107 100
144 23.4 19.5 29.3
142 70.4 58.2 87.4





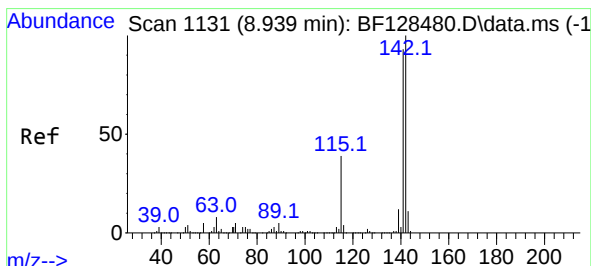
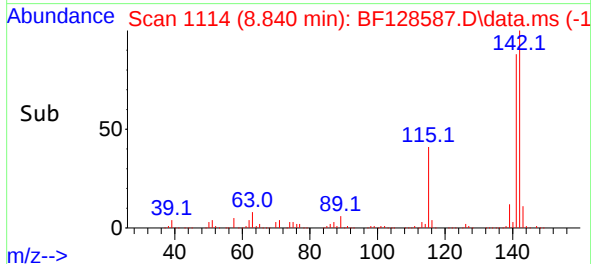
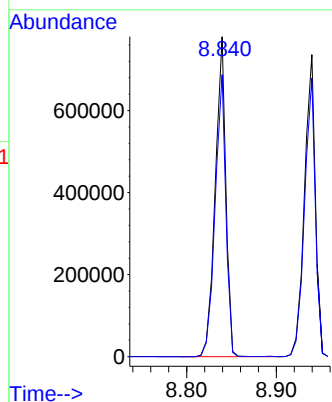
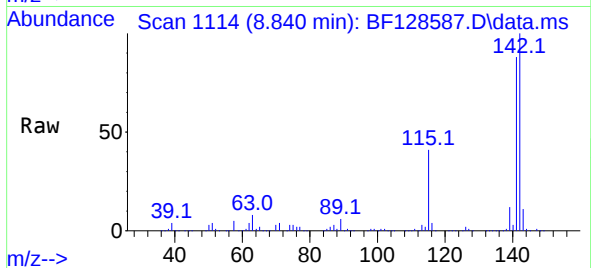
#37
2-Methylnaphthalene
Concen: 41.623 ng
RT: 8.840 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 641502
Ion Ratio Lower Upper
142 100
141 88.2 71.0 106.4

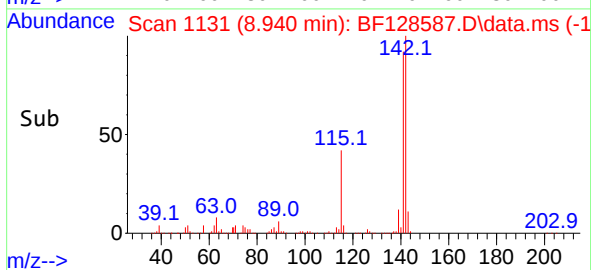
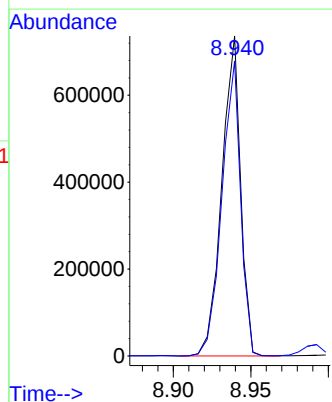
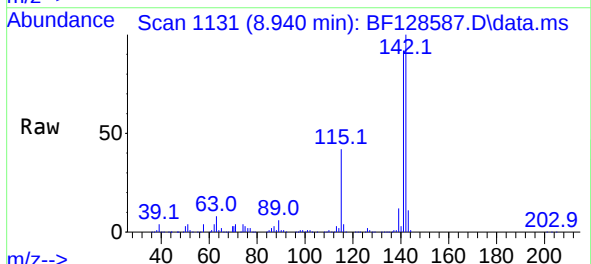
Manual Integrations
APPROVED

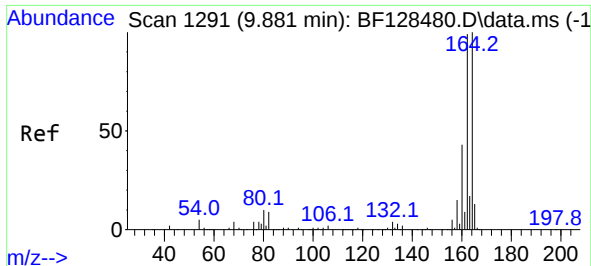
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#38
1-Methylnaphthalene
Concen: 41.397 ng
RT: 8.940 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

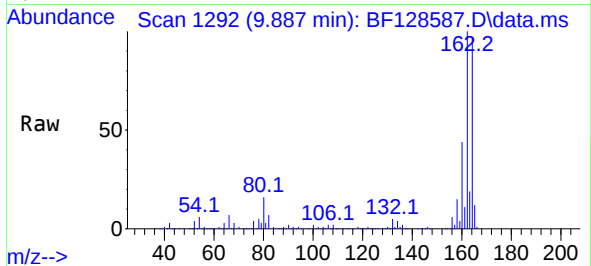
Tgt Ion:142 Resp: 620523
Ion Ratio Lower Upper
142 100
141 92.2 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.887 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

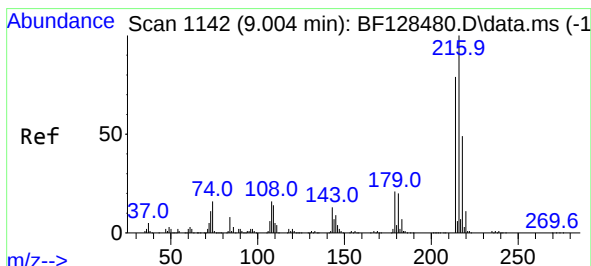
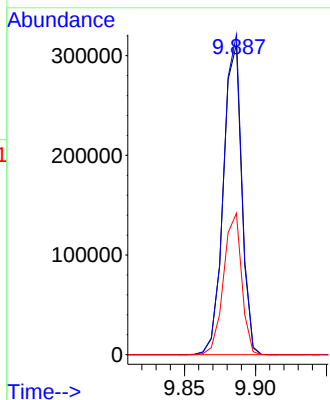
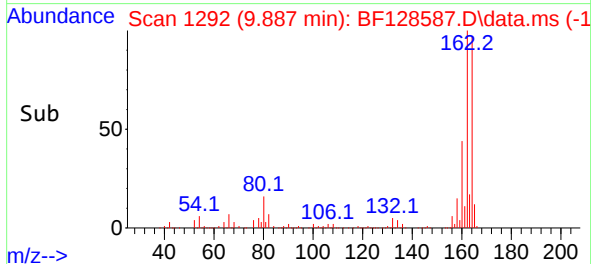
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



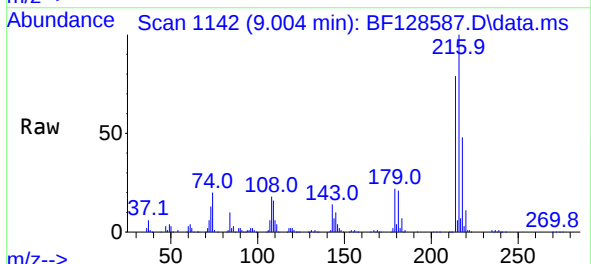
Tgt Ion:164 Resp: 280224
Ion Ratio Lower Upper
164 100
162 103.1 79.5 119.3
160 45.6 34.2 51.4

Manual Integrations
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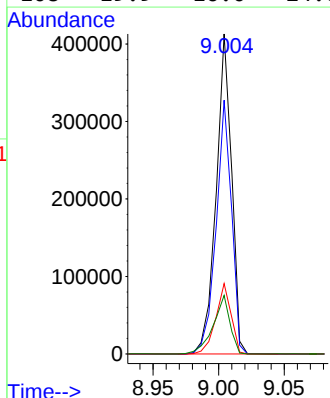
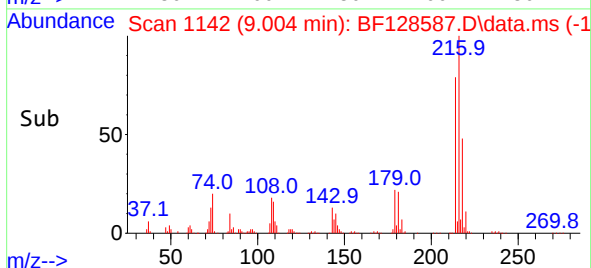
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

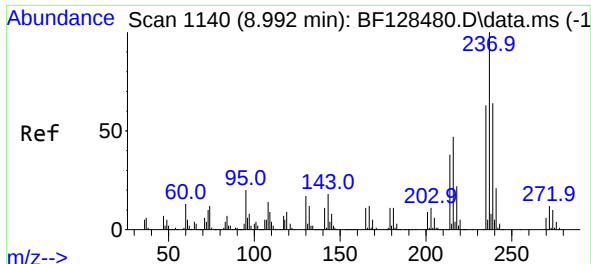


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.739 ng
RT: 9.004 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



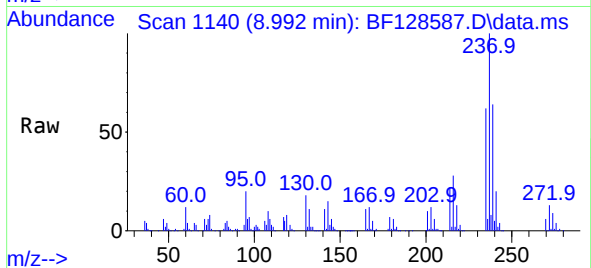
Tgt Ion:216 Resp: 336577
Ion Ratio Lower Upper
216 100
214 79.1 63.6 95.4
179 21.9 17.0 25.6
108 19.9 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 45.169 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

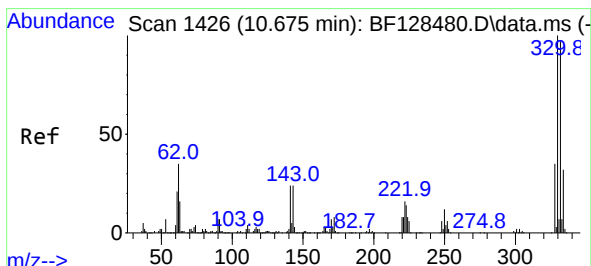
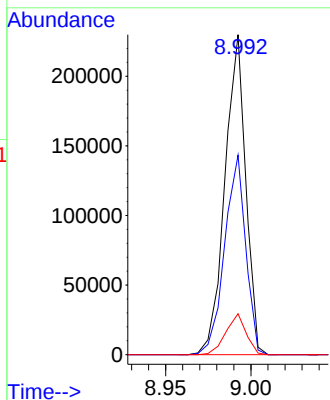
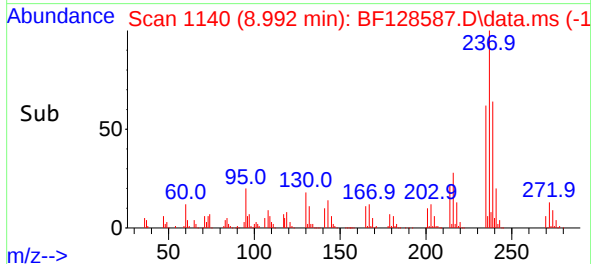
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



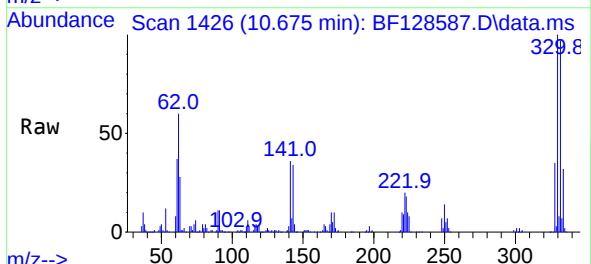
Tgt Ion:237 Resp: 19538
Ion Ratio Lower Upper
237 100
235 62.3 43.2 83.2
272 12.8 0.0 31.9

Manual Integrations
APPROVED

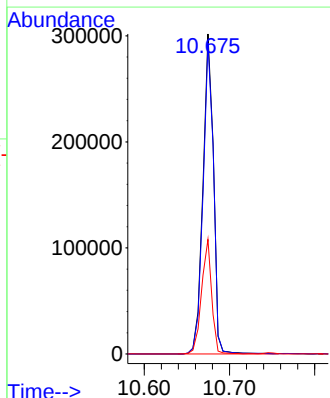
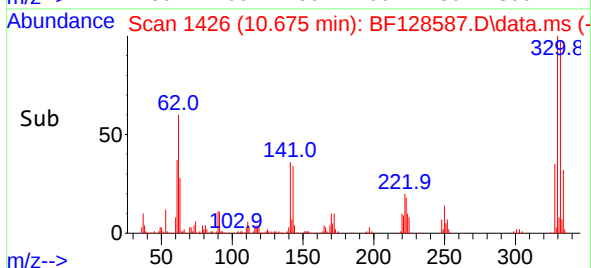
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

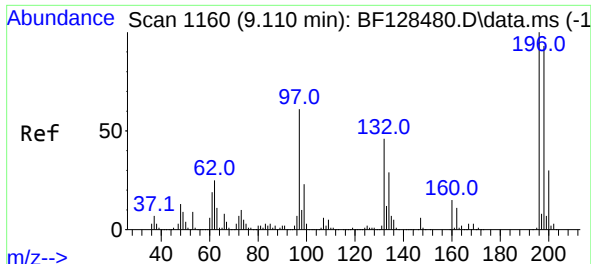


#42
2,4,6-Tribromophenol
Concen: 97.023 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



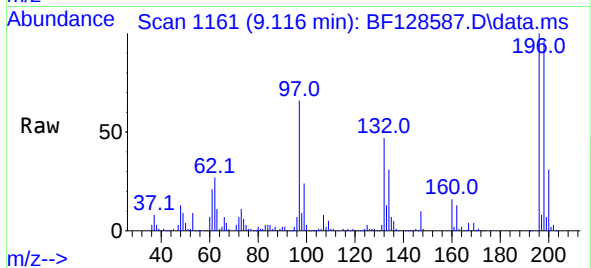
Tgt Ion:330 Resp: 258785
Ion Ratio Lower Upper
330 100
332 96.8 76.8 115.2
141 34.6 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 41.042 ng
RT: 9.116 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

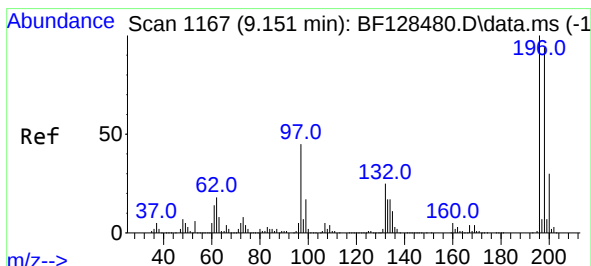
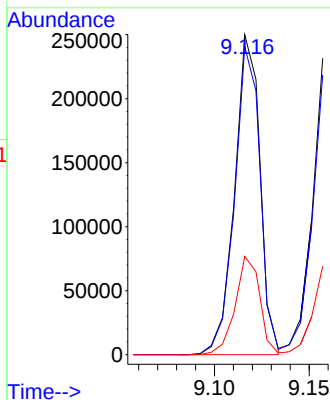
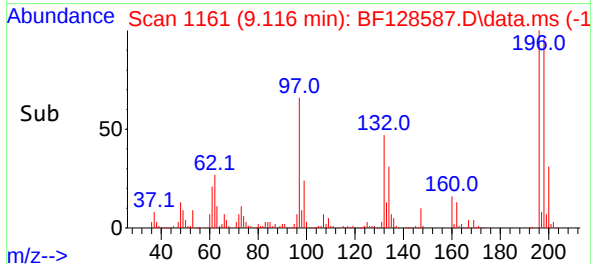
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



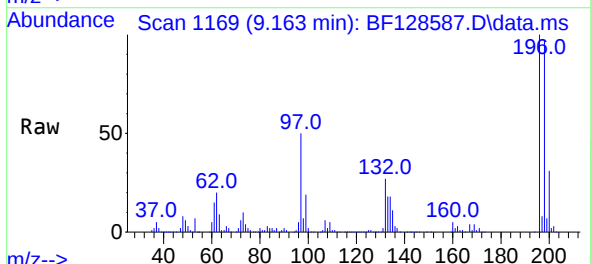
Tgt Ion:196 Resp: 232894
Ion Ratio Lower Upper
196 100
198 96.3 74.0 111.0
200 30.7 24.1 36.1

Manual Integrations
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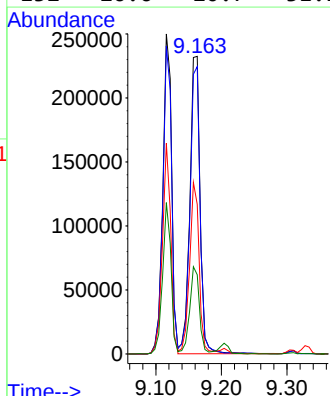
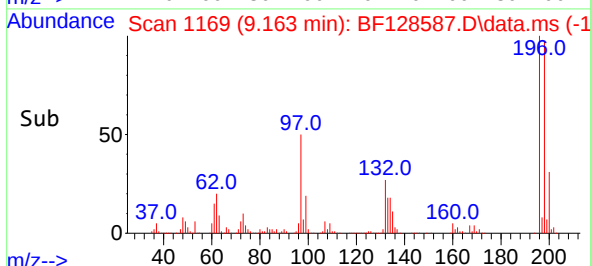
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

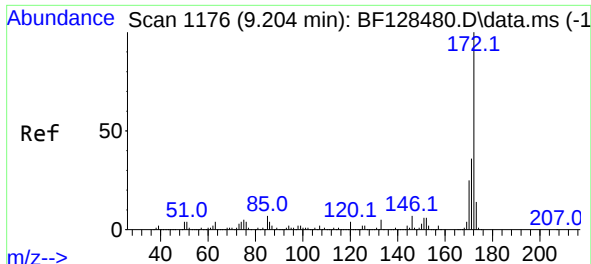


#44
2,4,5-Trichlorophenol
Concen: 43.171 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.012 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



Tgt Ion:196 Resp: 252419
Ion Ratio Lower Upper
196 100
198 96.6 75.7 113.5
97 50.2 36.4 54.6
132 26.6 20.7 31.1





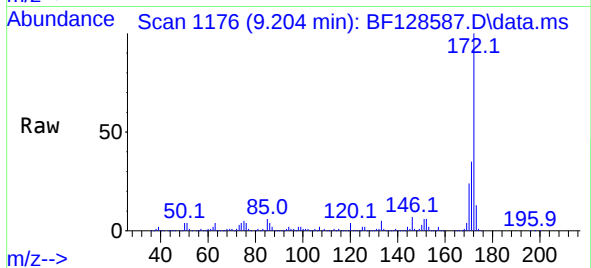
#45
2-Fluorobiphenyl
Concen: 87.959 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

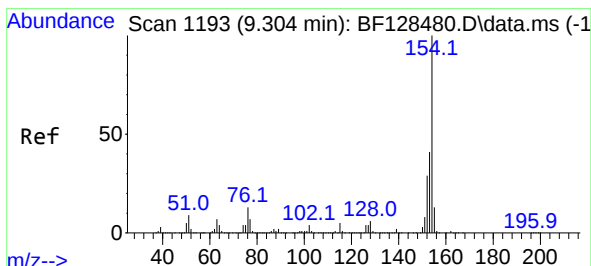
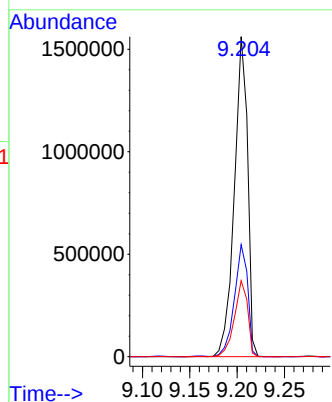
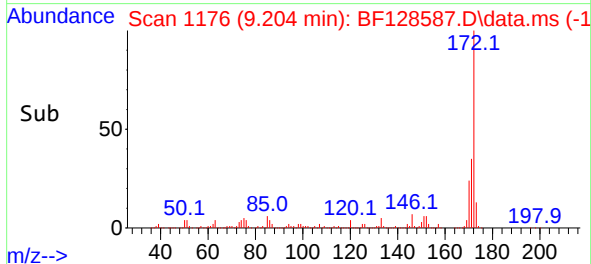


Tgt Ion:172 Resp: 151714
Ion Ratio Lower Upper
172 100
171 35.0 28.8 43.2
170 23.8 19.8 29.8

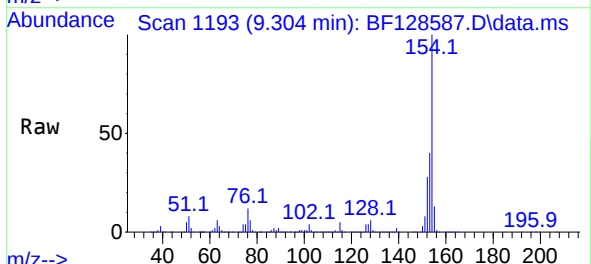
Manual Integrations

APPROVED

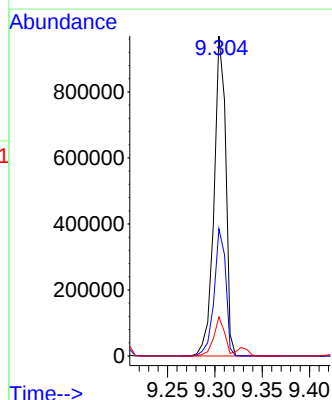
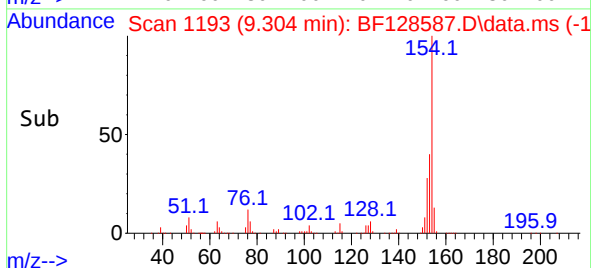
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

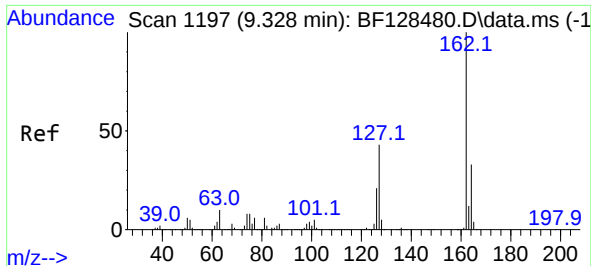


#46
1,1'-Biphenyl
Concen: 42.173 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



Tgt Ion:154 Resp: 829817
Ion Ratio Lower Upper
154 100
153 39.8 20.6 60.6
76 12.2 0.0 33.3





#47

2-Chloronaphthalene

Concen: 41.176 ng

RT: 9.328 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF128587.D

Acq: 31 May 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 63601

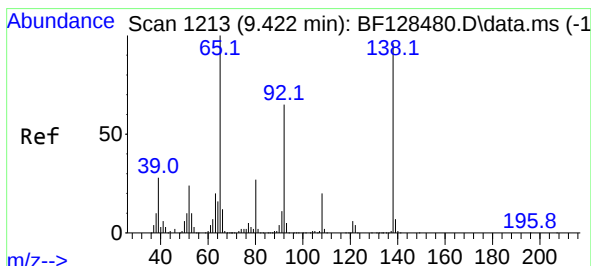
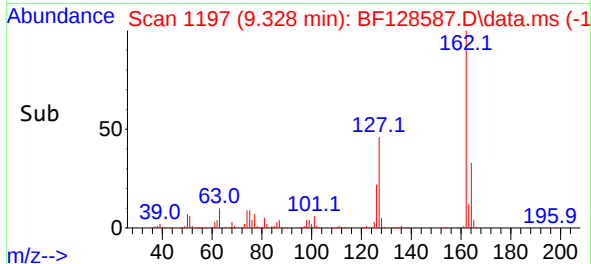
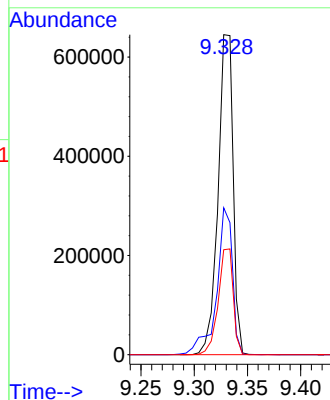
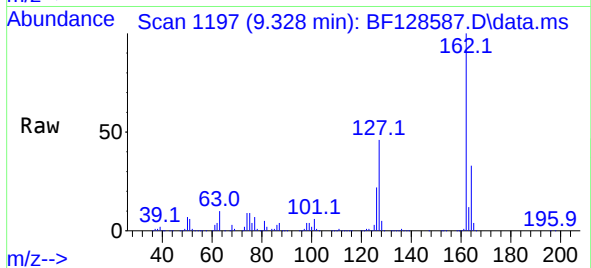
Ion	Ratio	Lower	Upper
162	100		
127	45.9	34.5	51.7
164	32.8	26.5	39.7

Manual Integrations

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Reviewed By :Christian Giraldo 06/01/2022

Supervised By :Jagrut Upadhyay 06/01/2022



#48

2-Nitroaniline

Concen: 51.434 ng

RT: 9.428 min Scan# 1214

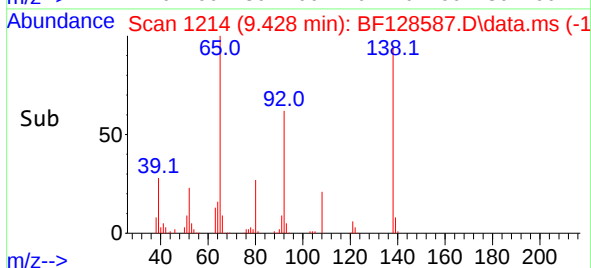
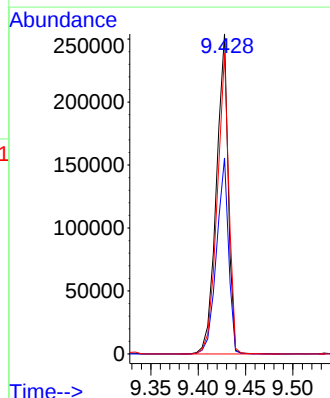
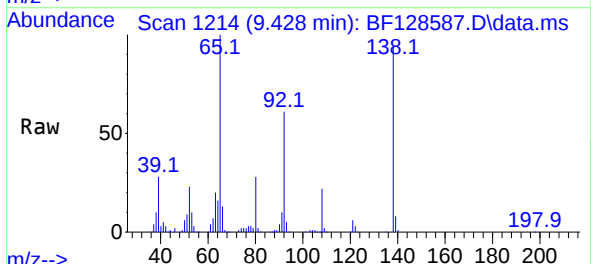
Delta R.T. 0.006 min

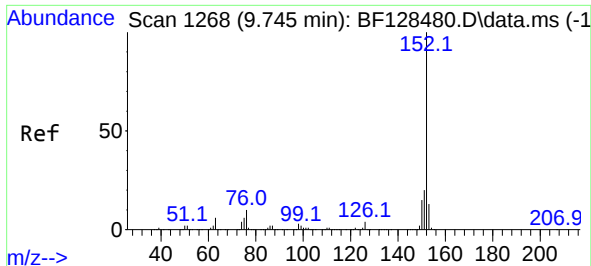
Lab File: BF128587.D

Acq: 31 May 2022 10:03

Tgt Ion: 65 Resp: 220918

Ion	Ratio	Lower	Upper
65	100		
92	61.3	51.9	77.9
138	94.0	76.4	114.6





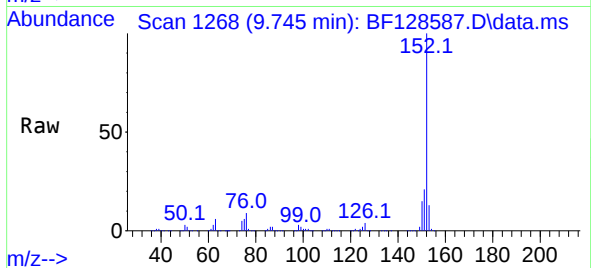
#49
Acenaphthylene
Concen: 41.031 ng
RT: 9.745 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

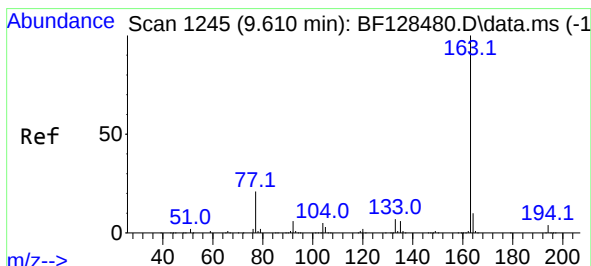
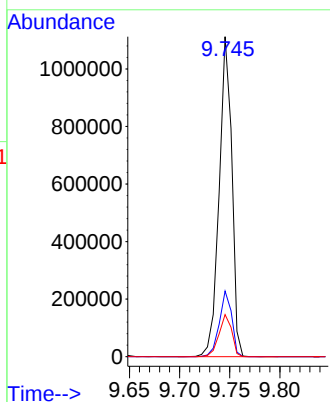
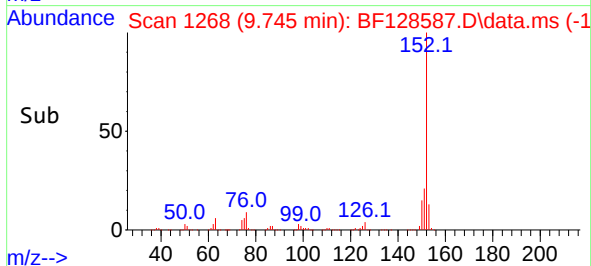


Tgt Ion:152 Resp: 973610
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.2 10.7 16.1

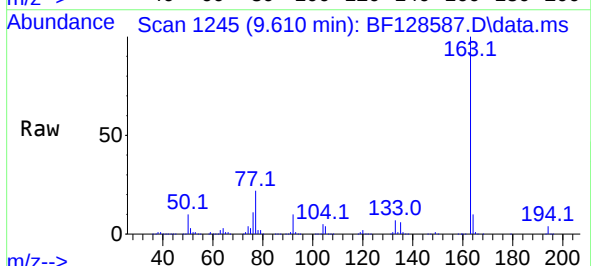
Manual Integrations

APPROVED

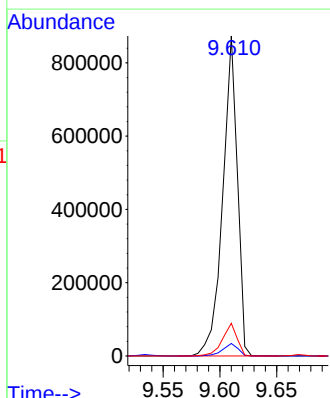
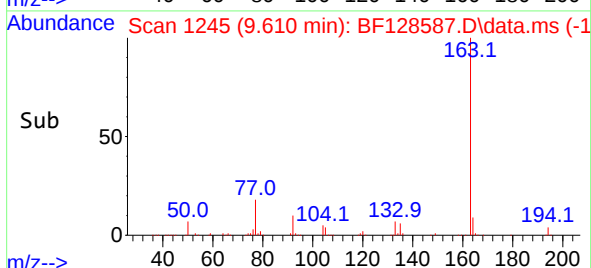
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

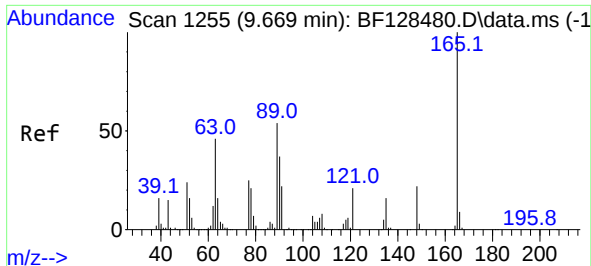


#50
Dimethylphthalate
Concen: 43.165 ng
RT: 9.610 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



Tgt Ion:163 Resp: 784605
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.2 8.2 12.2





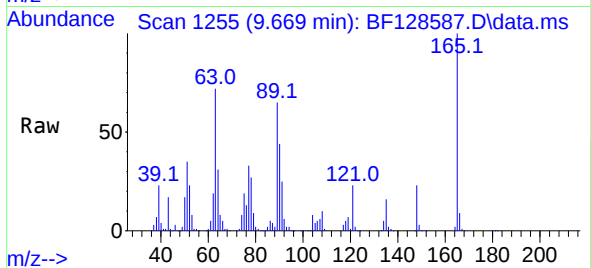
#51
2,6-Dinitrotoluene
Concen: 47.975 ng
RT: 9.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

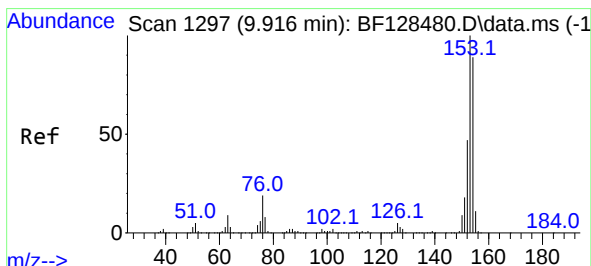
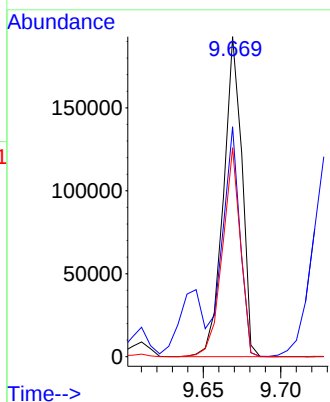
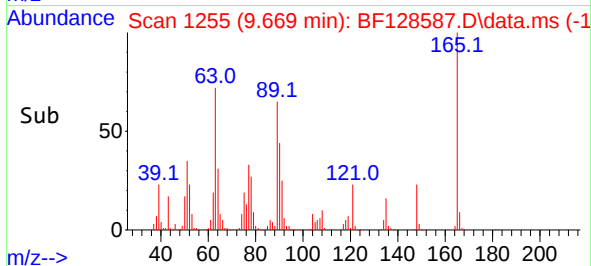


Tgt Ion:165 Resp: 15982
Ion Ratio Lower Upper
165 100
63 71.9 44.9 67.3
89 65.3 43.6 65.4

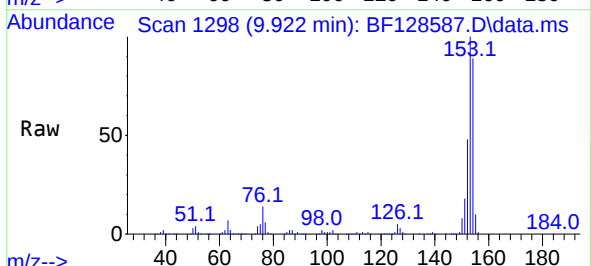
Manual Integrations

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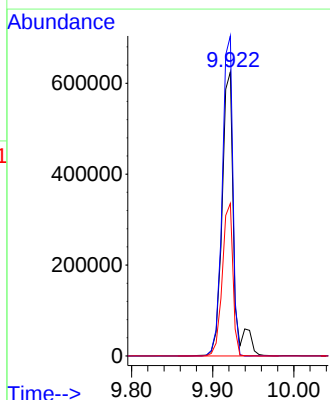
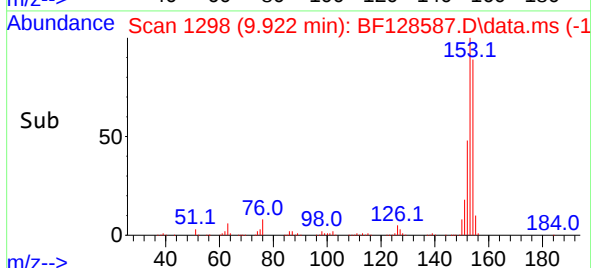
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

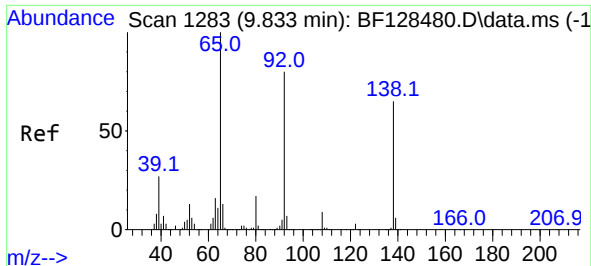


#52
Acenaphthene
Concen: 43.029 ng
RT: 9.922 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



Tgt Ion:154 Resp: 629955
Ion Ratio Lower Upper
154 100
153 112.7 89.6 134.4
152 53.7 42.4 63.6





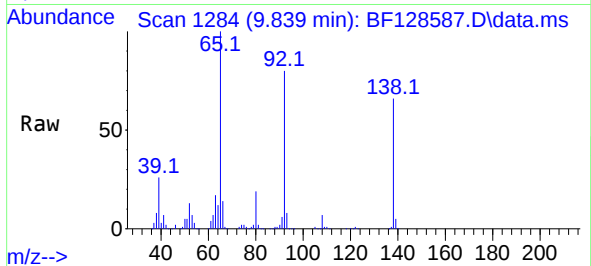
#53
3-Nitroaniline
Concen: 45.505 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

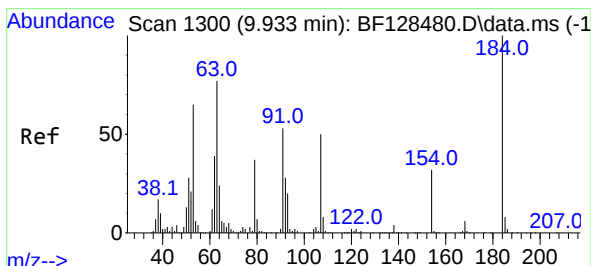
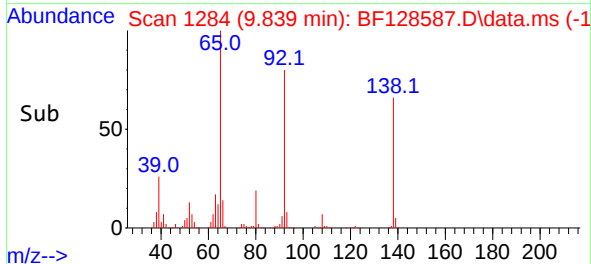
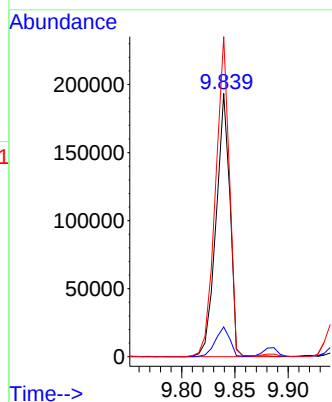


Tgt Ion:138 Resp: 175069
Ion Ratio Lower Upper
138 100
108 11.3 10.9 16.3
92 121.6 98.2 147.2

Manual Integrations

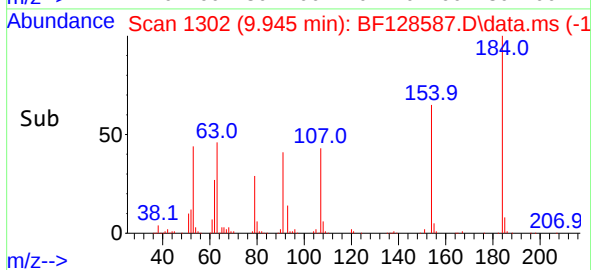
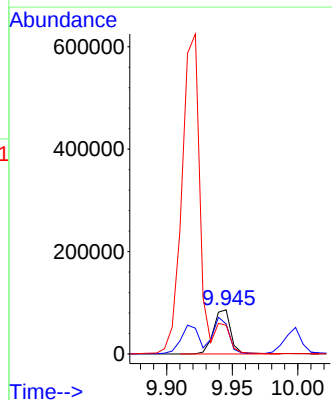
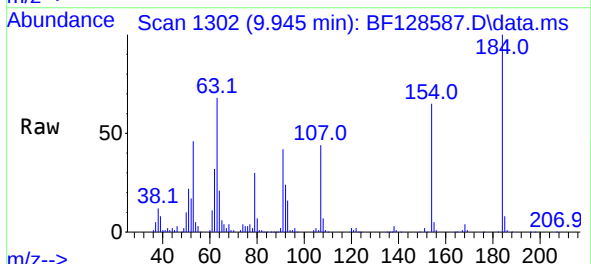
APPROVED

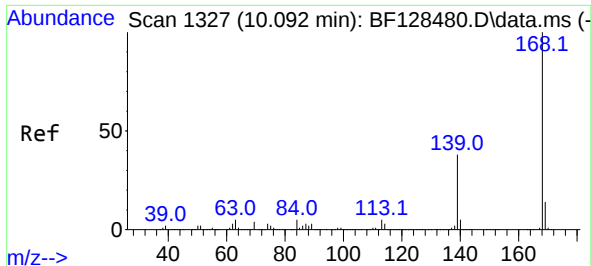
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#54
2,4-Dinitrophenol
Concen: 49.860 ng
RT: 9.945 min Scan# 1302
Delta R.T. 0.012 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

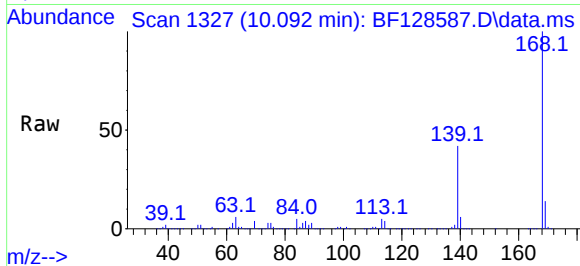
Tgt Ion:184 Resp: 79503
Ion Ratio Lower Upper
184 100
63 68.0 64.5 96.7
154 65.3 50.6 75.8





#55
Dibenzenofuran
Concen: 41.889 ng
RT: 10.092 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

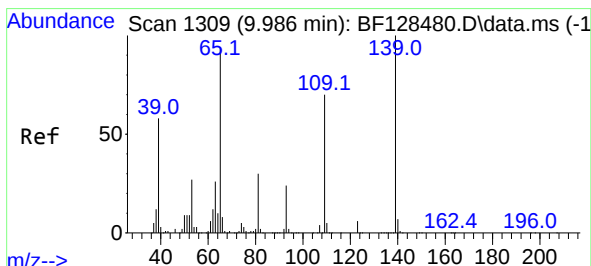
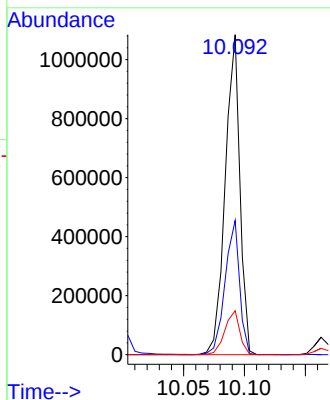
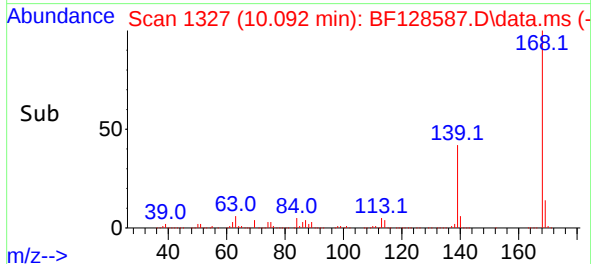
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



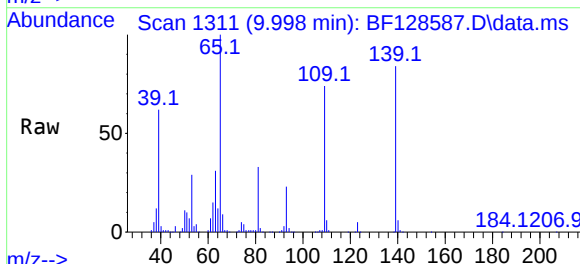
Tgt Ion:168 Resp: 909918
Ion Ratio Lower Upper
168 100
139 42.0 30.6 46.0
169 13.8 11.0 16.6

Manual Integrations
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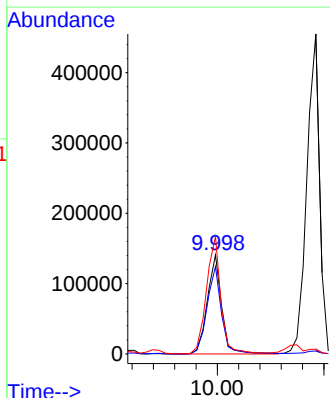
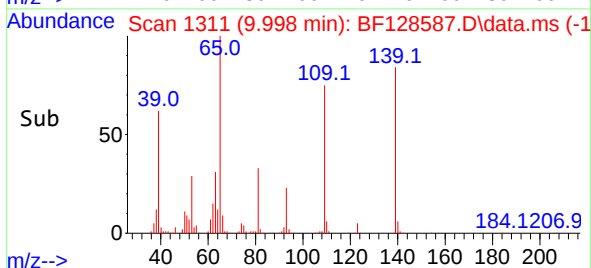
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

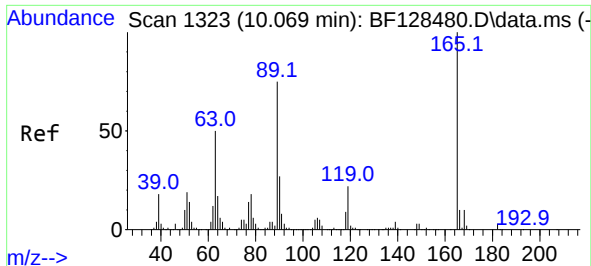


#56
4-Nitrophenol
Concen: 42.156 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.012 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



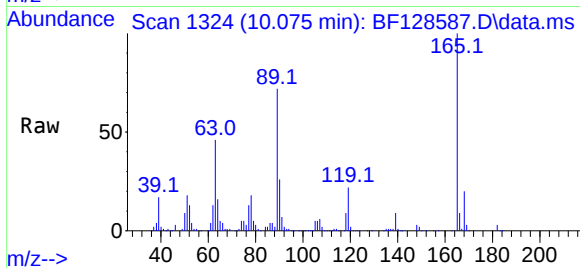
Tgt Ion:139 Resp: 131606
Ion Ratio Lower Upper
139 100
109 88.3 50.7 90.7
65 118.6 74.5 114.5#





#57
2,4-Dinitrotoluene
Concen: 53.604 ng
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

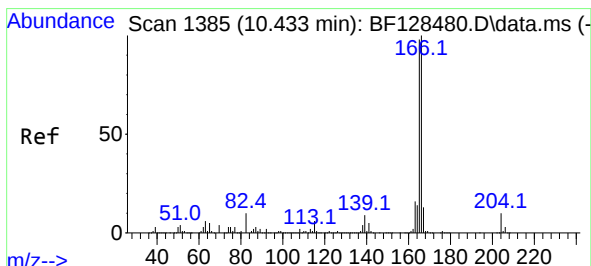
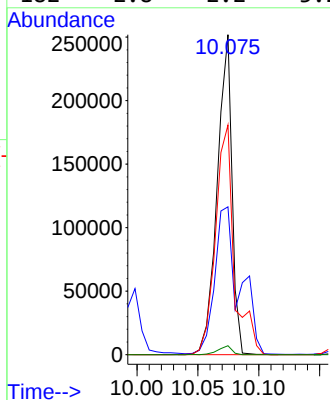
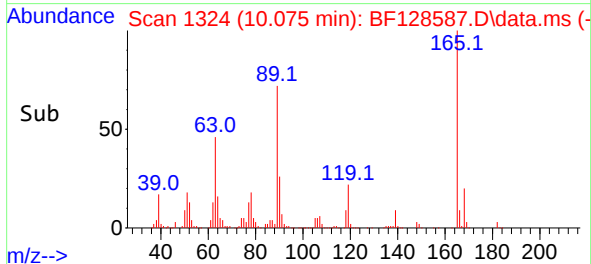
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



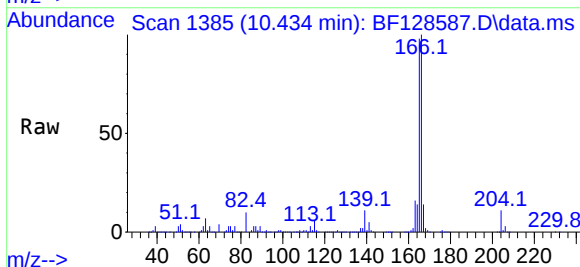
Tgt Ion:165 Resp: 213640
Ion Ratio Lower Upper
165 100
63 46.2 39.8 59.6
89 71.7 60.2 90.2
182 2.8 2.2 3.2

Manual Integrations
APPROVED

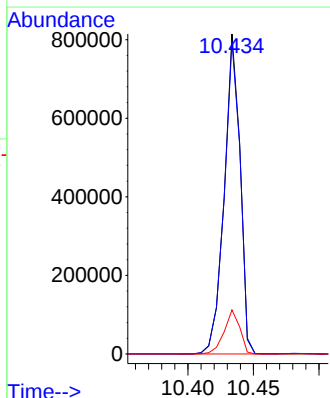
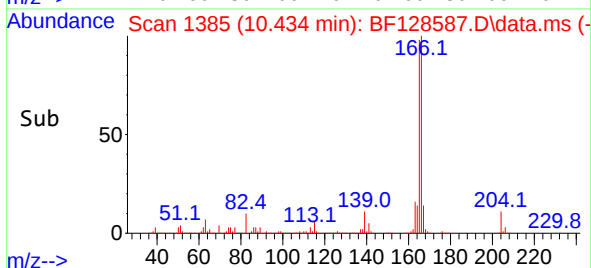
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

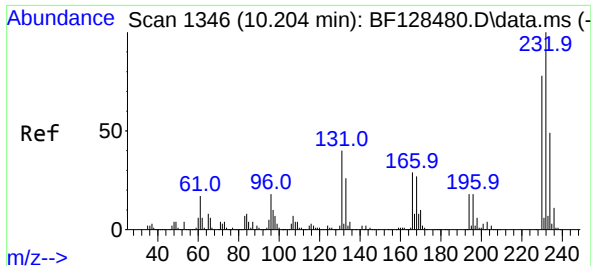


#58
Fluorene
Concen: 43.540 ng
RT: 10.434 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



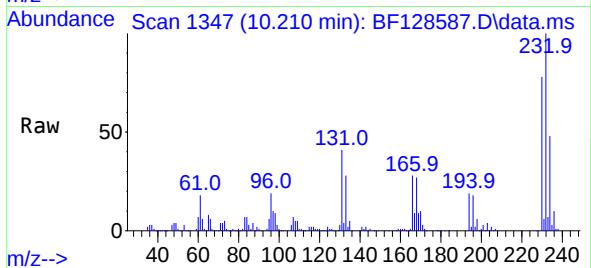
Tgt Ion:166 Resp: 680869
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.8 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.608 ng
RT: 10.210 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

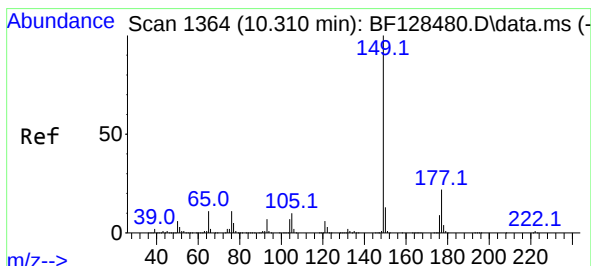
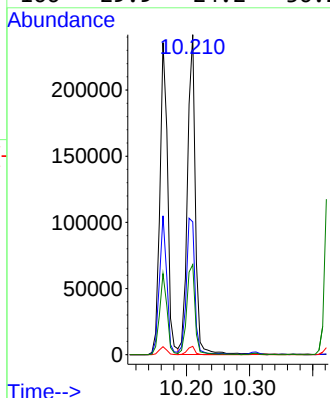
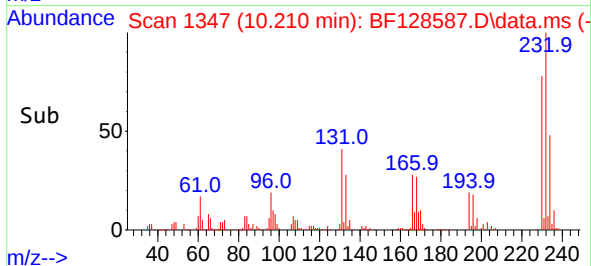
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



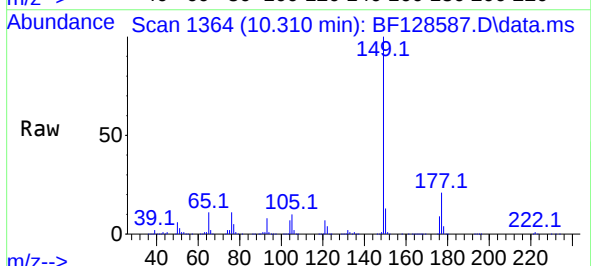
Tgt Ion:232 Resp: 21136
Ion Ratio Lower Upper
232 100
131 45.9 36.1 54.1
130 2.5 1.8 2.8
166 29.9 24.2 36.2

Manual Integrations
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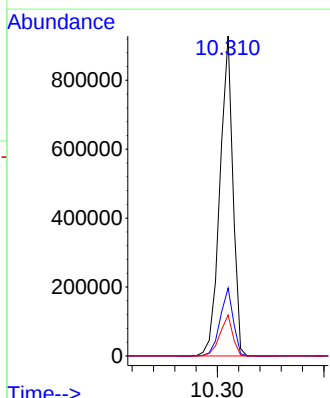
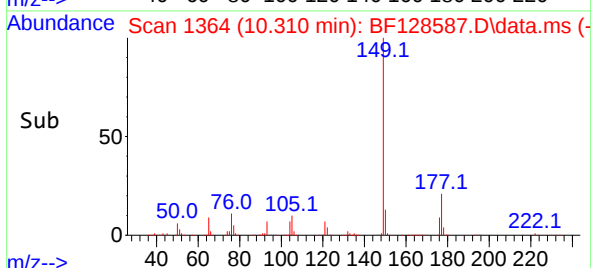
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

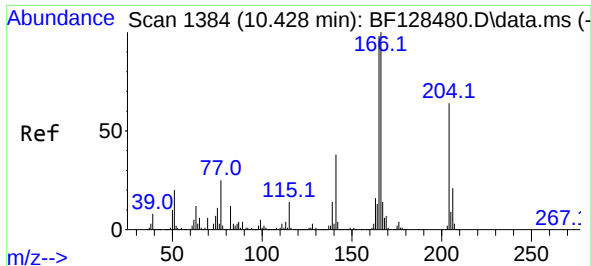


#60
Diethylphthalate
Concen: 44.447 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



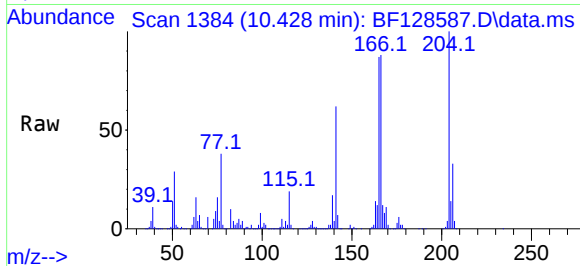
Tgt Ion:149 Resp: 784821
Ion Ratio Lower Upper
149 100
177 21.3 17.3 25.9
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 45.234 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

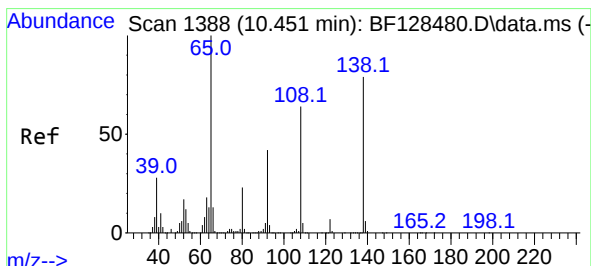
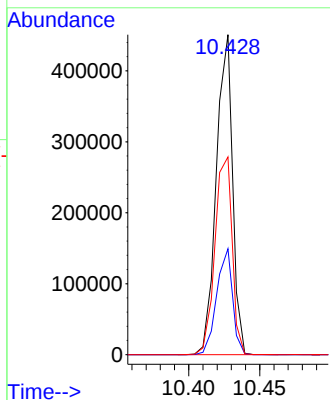
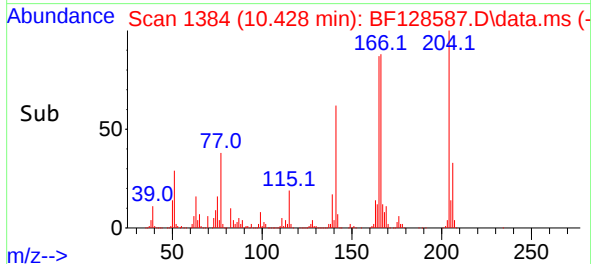
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



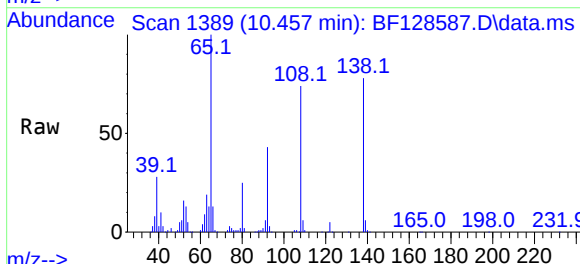
Tgt Ion:204 Resp: 358892
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 61.8 47.0 70.4

Manual Integrations
APPROVED

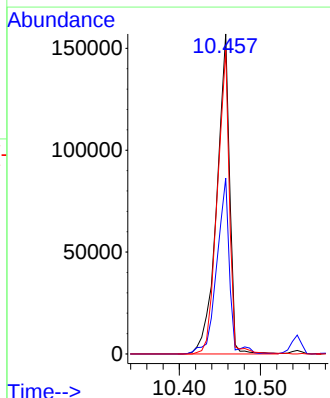
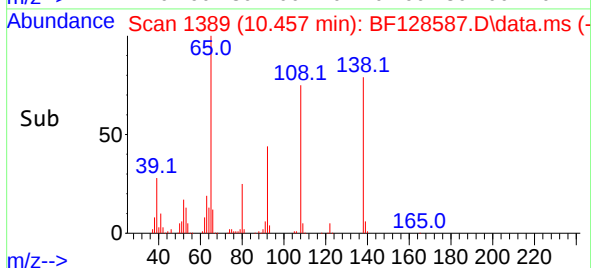
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

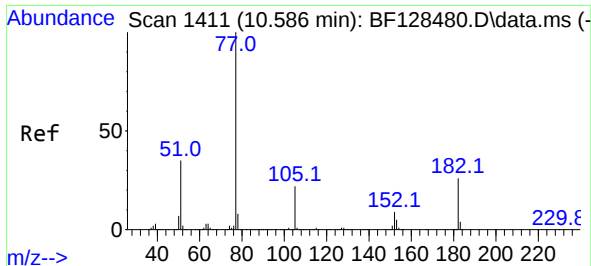


#62
4-Nitroaniline
Concen: 47.050 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



Tgt Ion:138 Resp: 173308
Ion Ratio Lower Upper
138 100
92 55.0 33.5 73.5
108 95.0 61.0 101.0





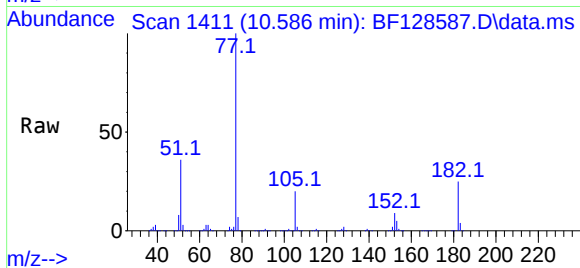
#63
Azobenzene
Concen: 42.129 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

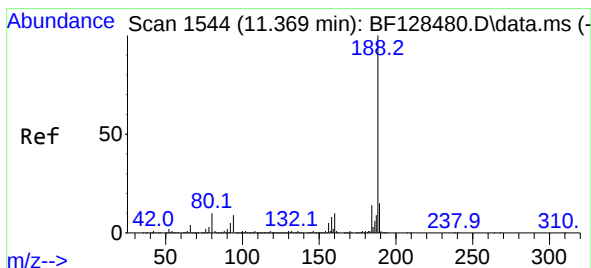
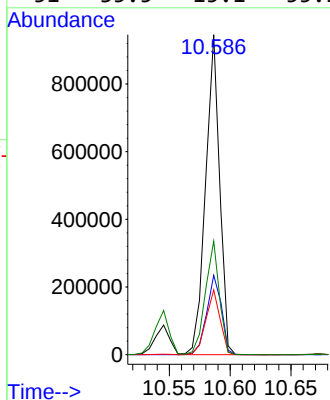
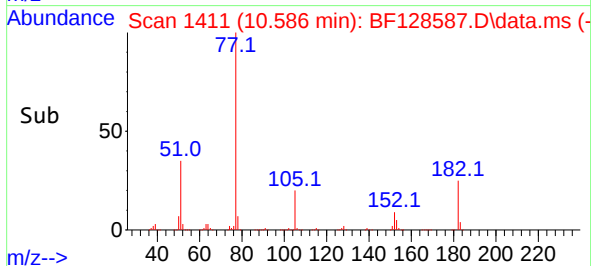


Tgt Ion: 77 Resp: 757319
Ion Ratio Lower Upper
77 100
182 24.8 5.6 45.6
105 20.3 1.6 41.6
51 35.5 15.1 55.1

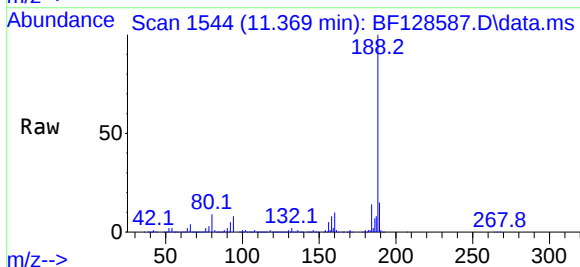
Manual Integrations

APPROVED

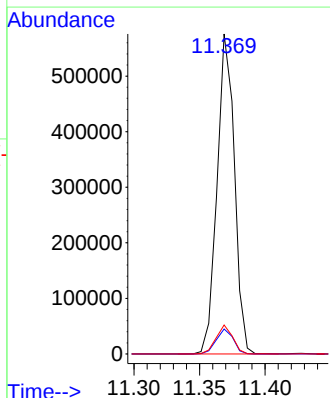
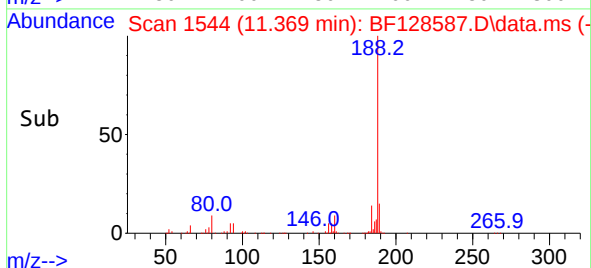
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

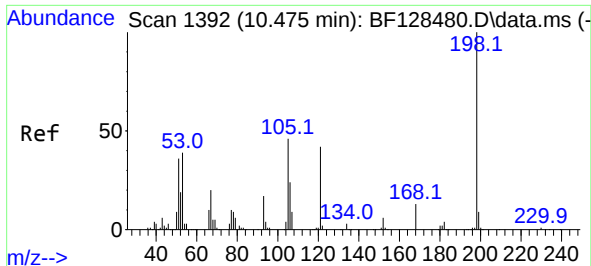


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



Tgt Ion:188 Resp: 529057
Ion Ratio Lower Upper
188 100
94 7.8 7.0 10.6
80 9.0 7.6 11.4





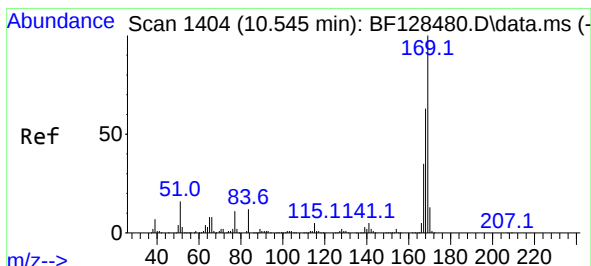
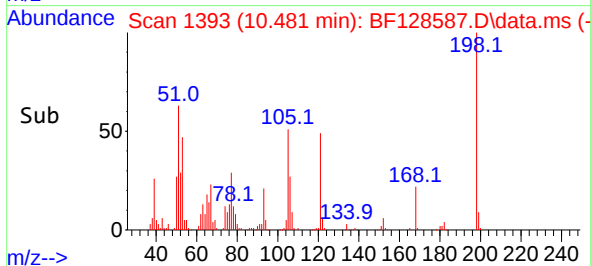
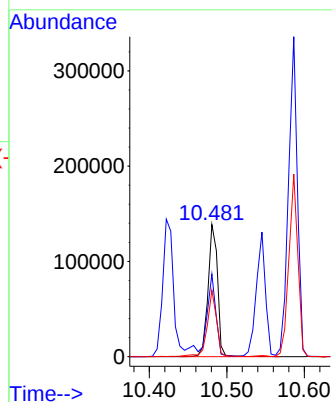
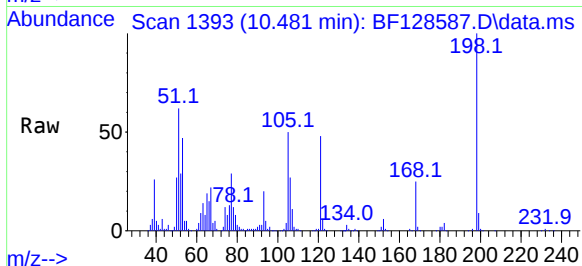
#65
4,6-Dinitro-2-methylphenol
Concen: 48.381 ng
RT: 10.481 min Scan# 118408
Delta R.T. 0.006 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 118408
Ion Ratio Lower Upper
198 100
51 62.5 37.6 77.6
105 50.2 27.0 67.0

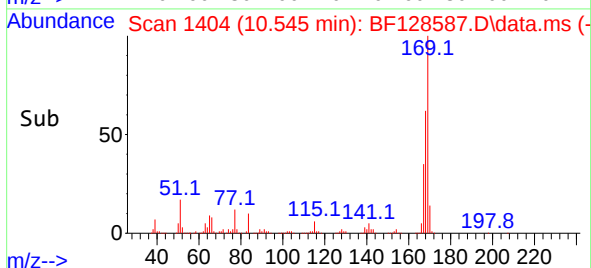
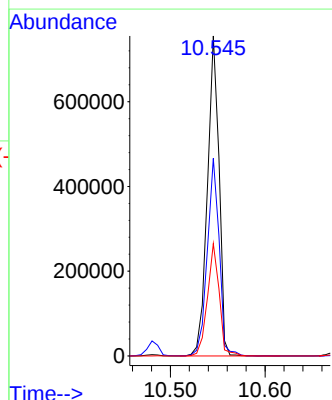
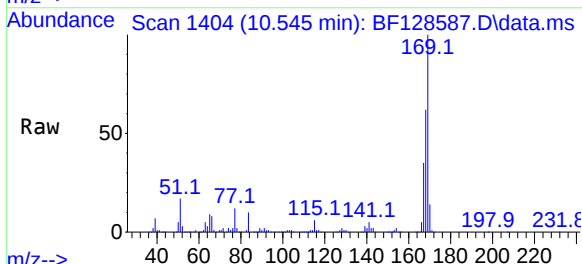
Manual Integrations
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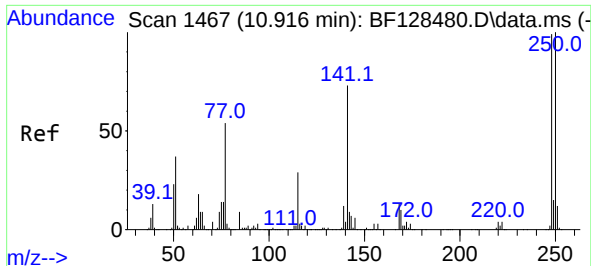
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#66
n-Nitrosodiphenylamine
Concen: 40.671 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

Tgt Ion:169 Resp: 644201
Ion Ratio Lower Upper
169 100
168 61.8 50.1 75.1
167 35.1 27.9 41.9





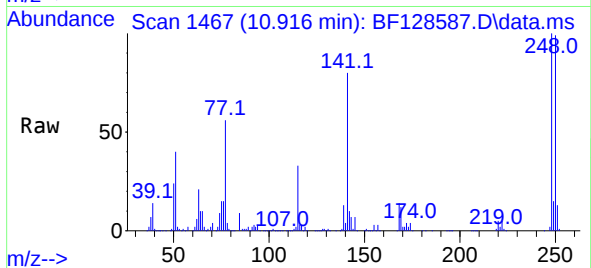
#67
4-Bromophenyl-phenylether
Concen: 42.950 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

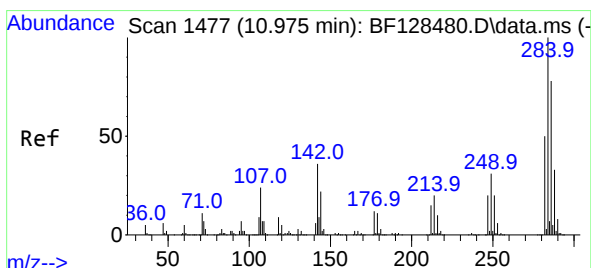
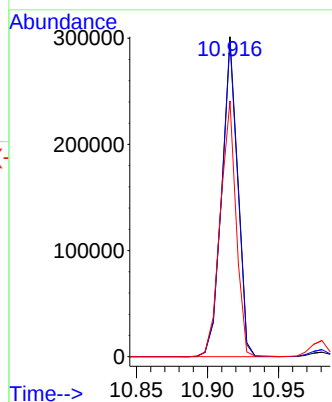


Tgt Ion:248 Resp: 234770
Ion Ratio Lower Upper
248 100
250 98.6 80.6 120.8
141 80.0 58.9 88.3

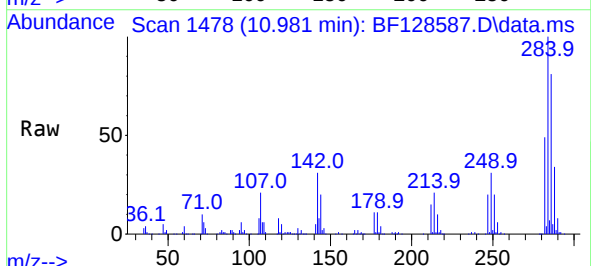
Manual Integrations

APPROVED

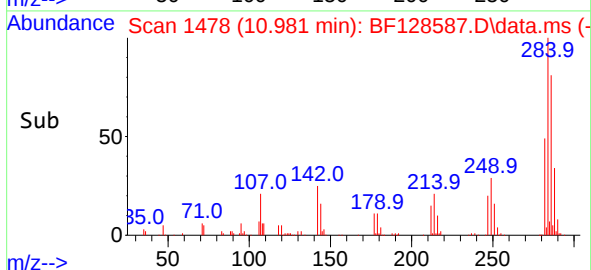
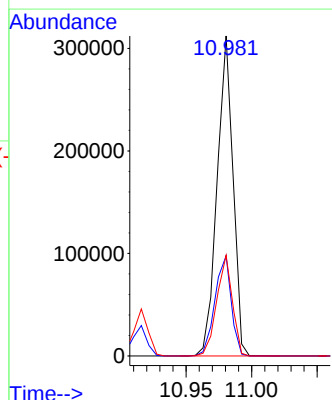
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

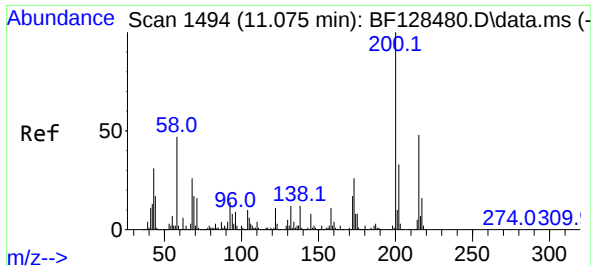


#68
Hexachlorobenzene
Concen: 43.530 ng
RT: 10.981 min Scan# 1478
Delta R.T. 0.006 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



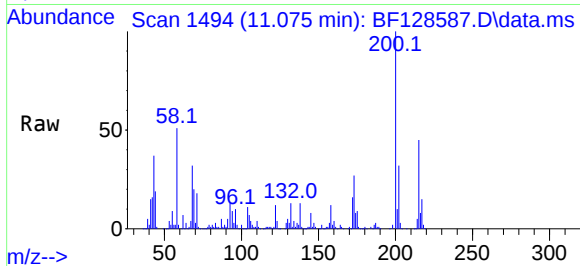
Tgt Ion:284 Resp: 262758
Ion Ratio Lower Upper
284 100
142 31.3 29.0 43.4
249 31.4 25.0 37.6





#69
Atrazine
Concen: 42.685 ng
RT: 11.075 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

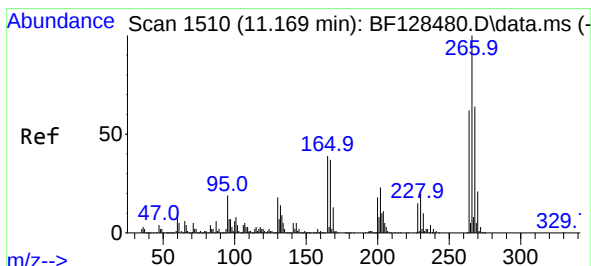
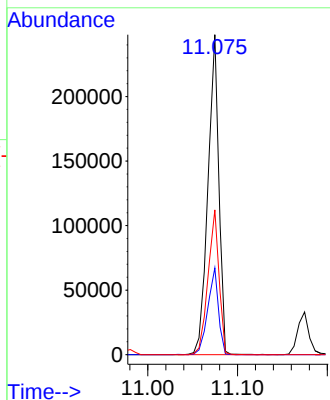
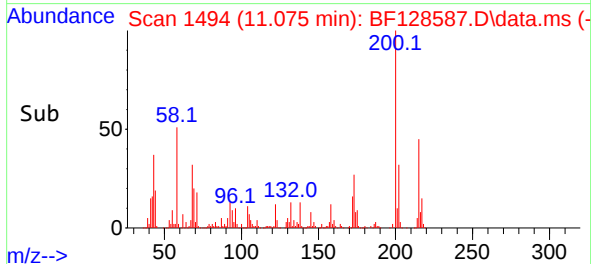
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



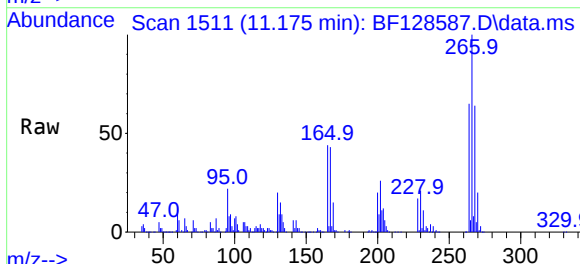
Tgt Ion:200 Resp: 20983
Ion Ratio Lower Upper
200 100
173 27.1 6.3 46.3
215 45.2 28.3 68.3

Manual Integrations
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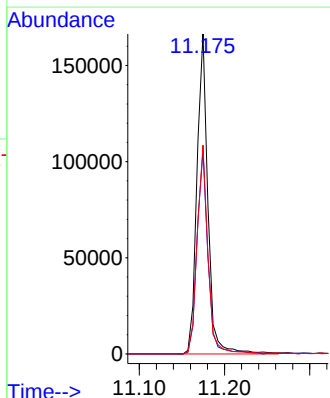
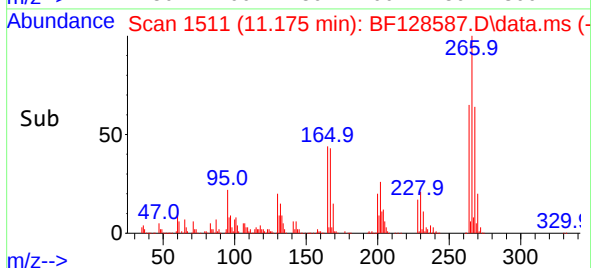
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

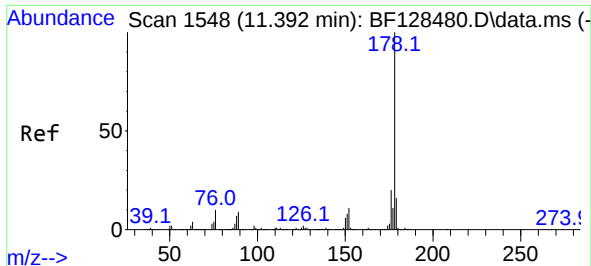


#70
Pentachlorophenol
Concen: 40.553 ng
RT: 11.175 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



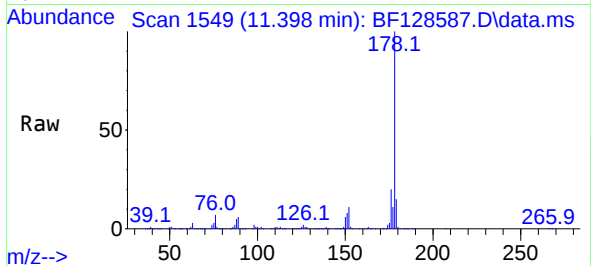
Tgt Ion:266 Resp: 149172
Ion Ratio Lower Upper
266 100
268 63.5 51.0 76.4
264 65.3 49.4 74.2





#71
Phenanthrene
Concen: 41.041 ng
RT: 11.398 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

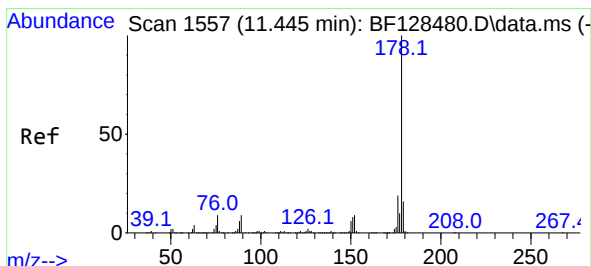
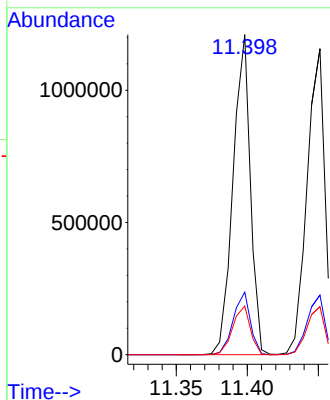
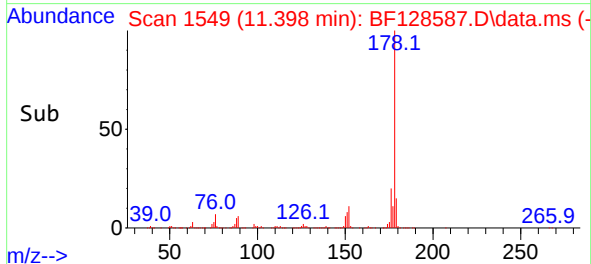
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



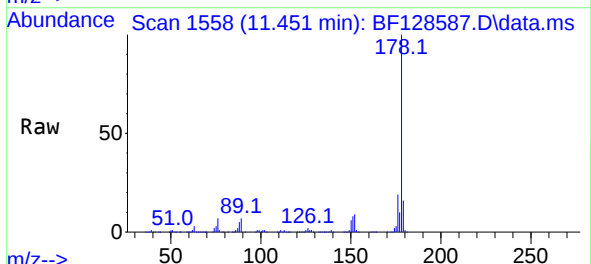
Tgt Ion:178 Resp: 102858
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.2 12.6 19.0

Manual Integrations
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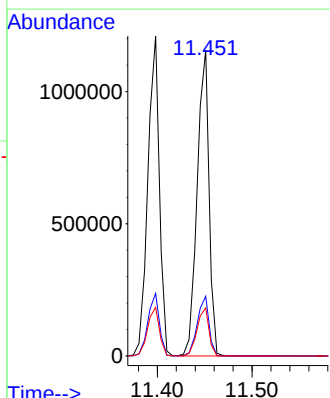
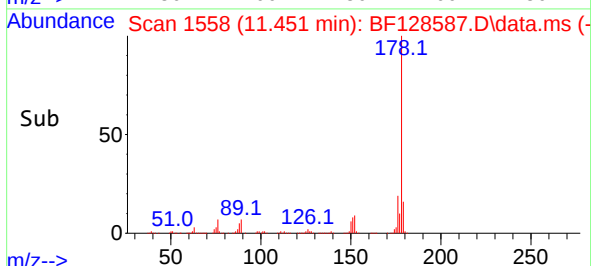
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

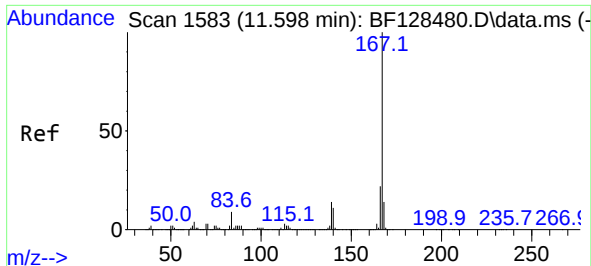


#72
Anthracene
Concen: 40.441 ng
RT: 11.451 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



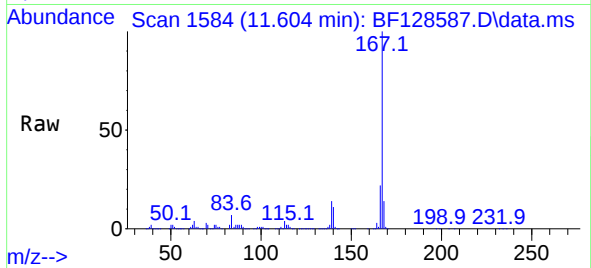
Tgt Ion:178 Resp: 1012394
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.7 12.6 19.0





#73
 Carbazole
 Concen: 39.628 ng
 RT: 11.604 min Scan# 1584
 Delta R.T. 0.006 min
 Lab File: BF128587.D
 Acq: 31 May 2022 10:03

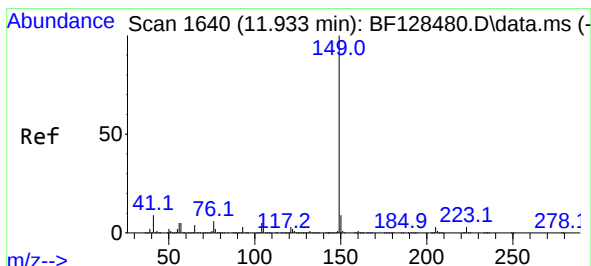
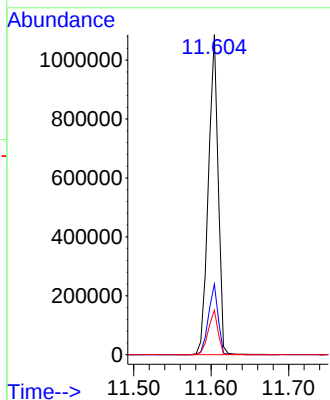
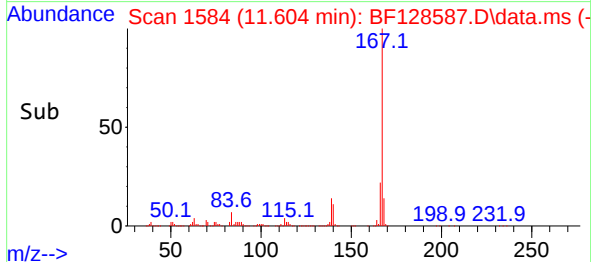
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



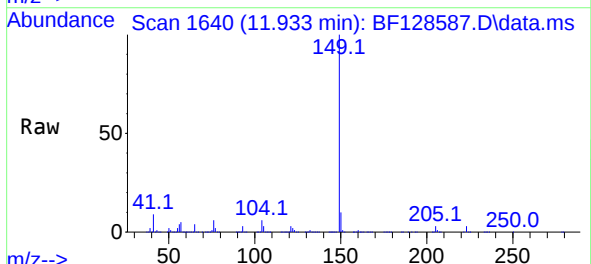
Tgt Ion:167 Resp: 950730
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 13.9 11.2 16.8

Manual Integrations
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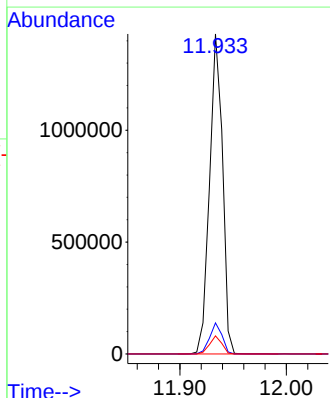
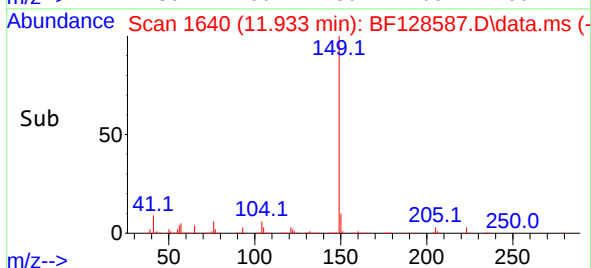
Reviewed By :Christian Giraldo 06/01/2022
 Supervised By :Jagrut Upadhyay 06/01/2022

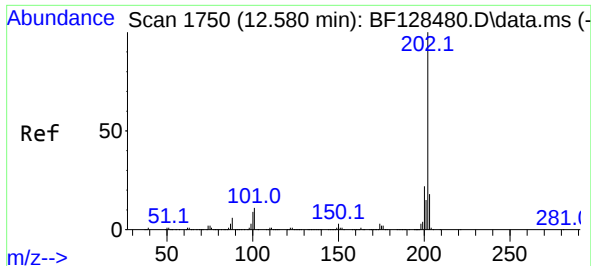


#74
 Di-n-butylphthalate
 Concen: 42.788 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF128587.D
 Acq: 31 May 2022 10:03



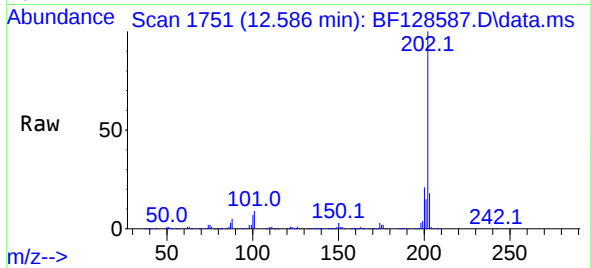
Tgt Ion:149 Resp: 1208240
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.7 4.4 6.6





#75
Fluoranthene
Concen: 40.216 ng
RT: 12.586 min Scan# 1751
Delta R.T. 0.006 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

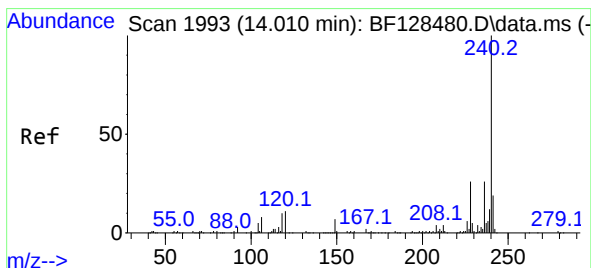
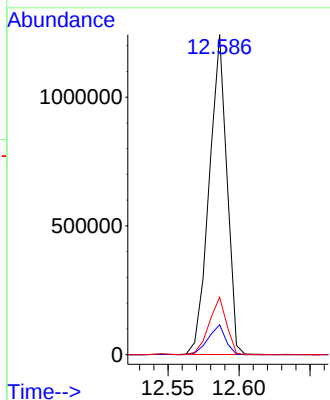
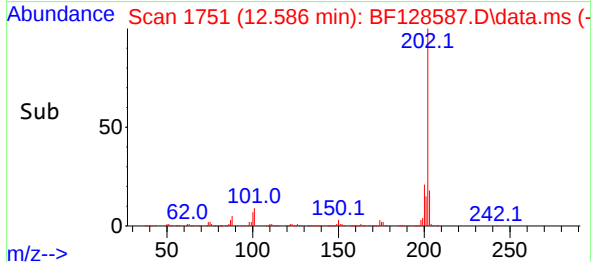
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



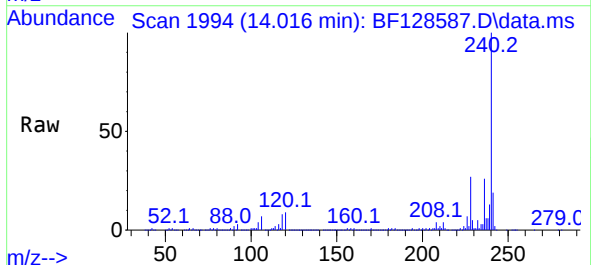
Tgt Ion:202 Resp: 1077550
Ion Ratio Lower Upper
202 100
101 9.3 0.0 31.4
203 17.9 0.0 38.0

Manual Integrations
APPROVED

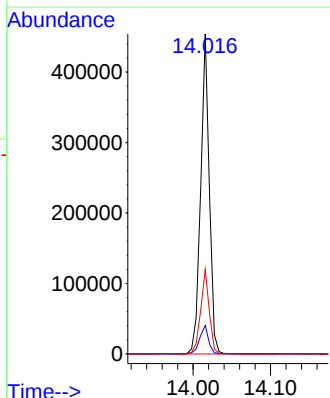
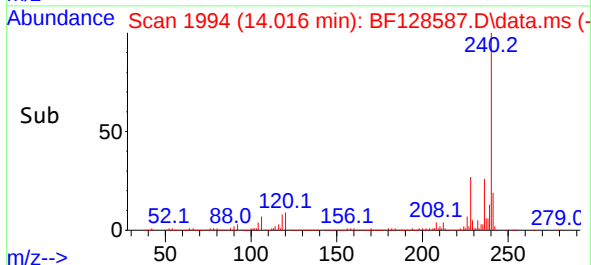
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

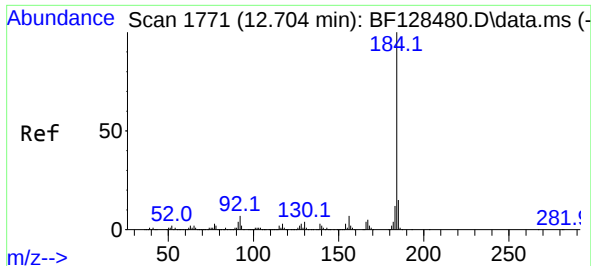


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



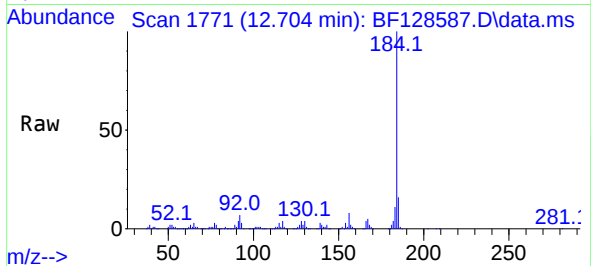
Tgt Ion:240 Resp: 351293
Ion Ratio Lower Upper
240 100
120 8.9 8.9 13.3
236 26.5 20.8 31.2





#77
Benzidine
Concen: 43.147 ng
RT: 12.704 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

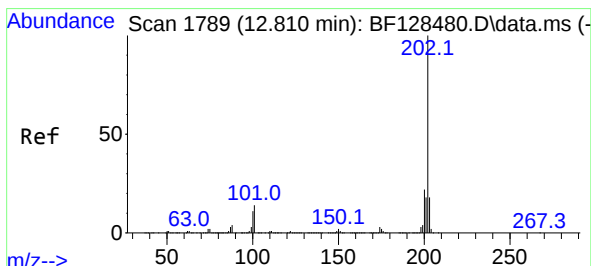
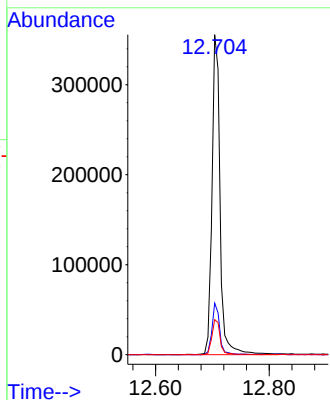
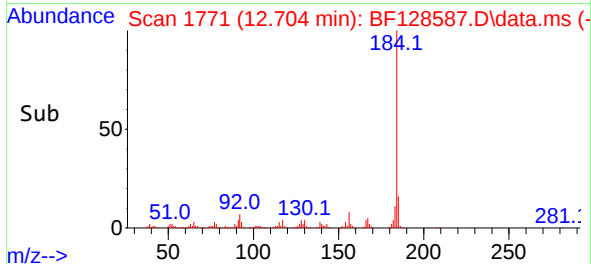
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



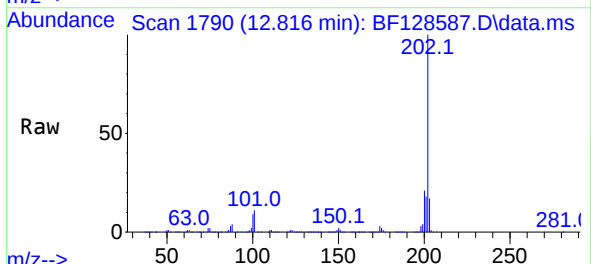
Tgt Ion:184 Resp: 349612
Ion Ratio Lower Upper
184 100
185 16.1 11.9 17.9
183 10.9 9.3 13.9

Manual Integrations
APPROVED

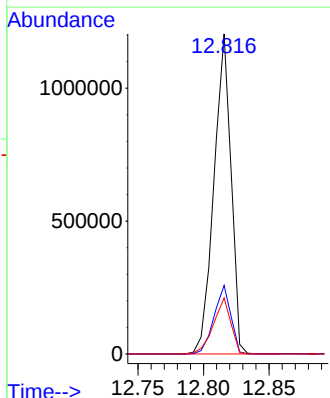
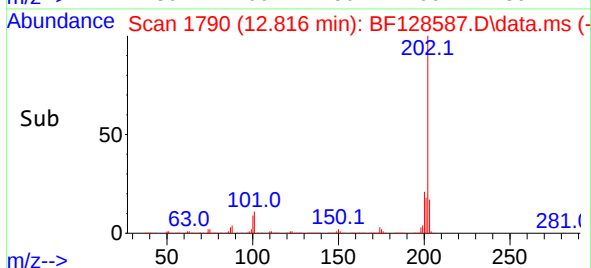
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

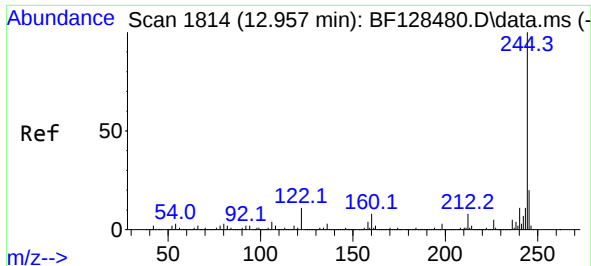


#78
Pyrene
Concen: 41.104 ng
RT: 12.816 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



Tgt Ion:202 Resp: 1087806
Ion Ratio Lower Upper
202 100
200 21.4 17.7 26.5
203 17.5 14.6 21.8





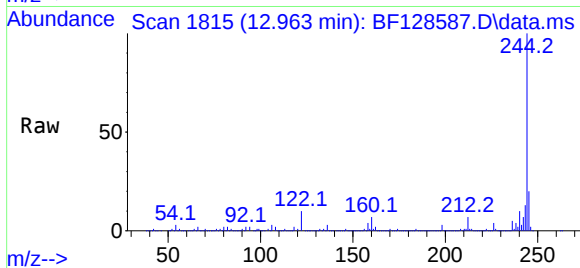
#79
 Terphenyl-d14
 Concen: 88.595 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. 0.006 min
 Lab File: BF128587.D
 Acq: 31 May 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

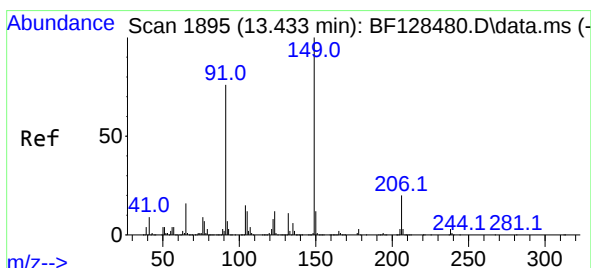
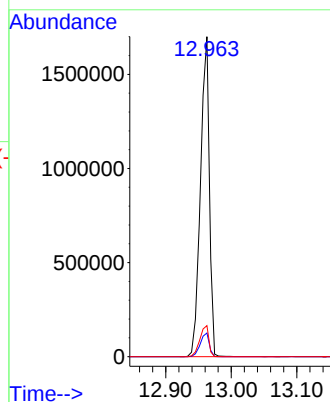
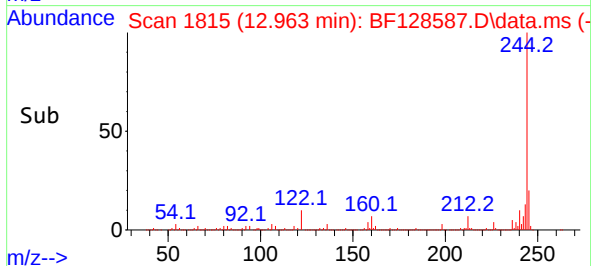


Tgt Ion:244 Resp: 161094
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 9.7 8.8 13.2

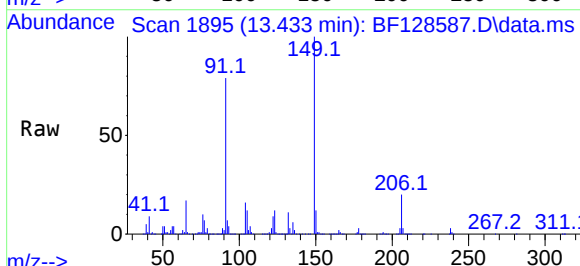
Manual Integrations

APPROVED

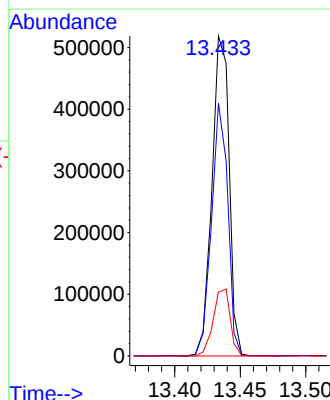
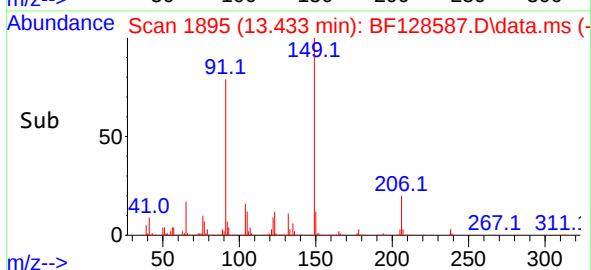
Reviewed By :Christian Giraldo 06/01/2022
 Supervised By :Jagrut Upadhyay 06/01/2022

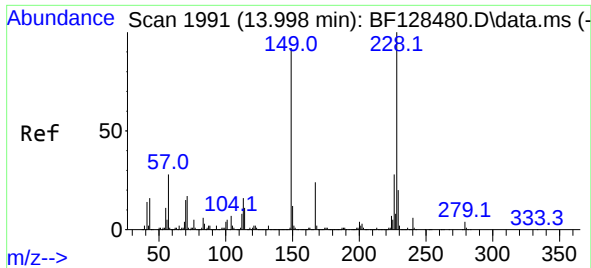


#80
 Butylbenzylphthalate
 Concen: 42.354 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF128587.D
 Acq: 31 May 2022 10:03



Tgt Ion:149 Resp: 472786
 Ion Ratio Lower Upper
 149 100
 91 79.0 61.2 91.8
 206 19.9 15.7 23.5





#81
Benzo(a)anthracene
Concen: 40.871 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

Instrument :

BNA_F

ClientSampleId :

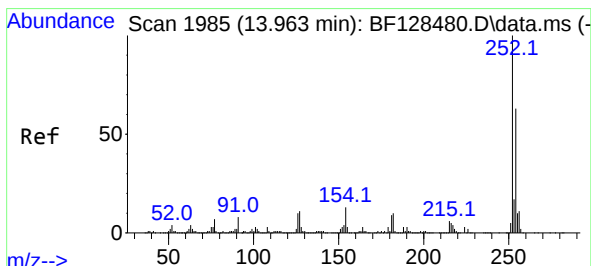
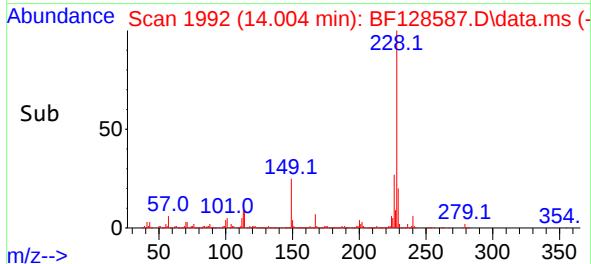
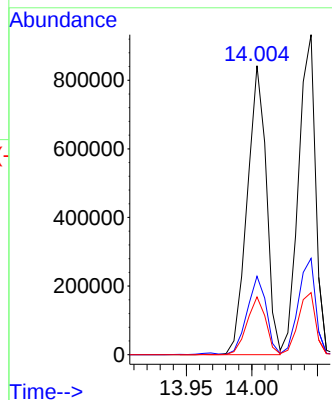
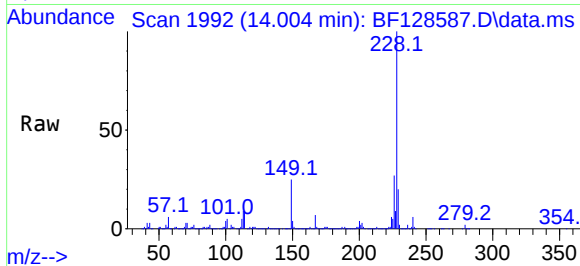
SSTDCCC040

Tgt Ion:228 Resp: 853384
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 20.0 15.8 23.8

Manual Integrations

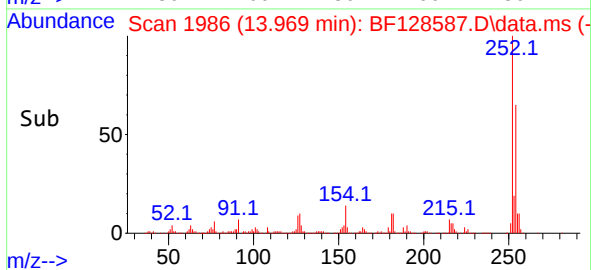
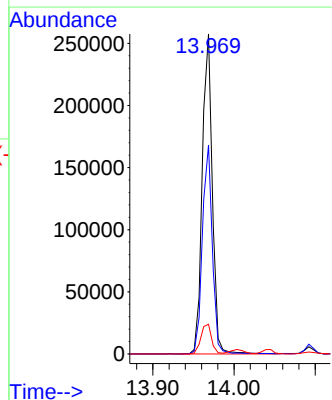
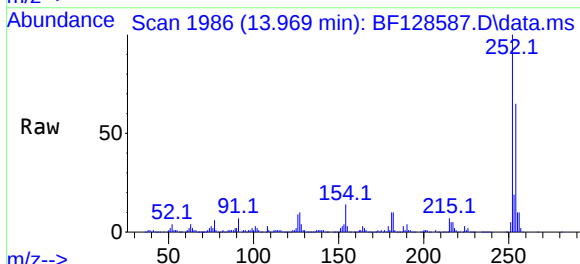
APPROVED

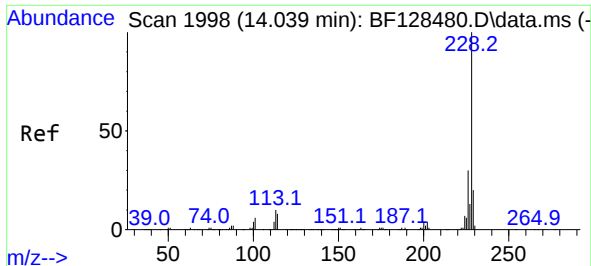
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.651 ng
RT: 13.969 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

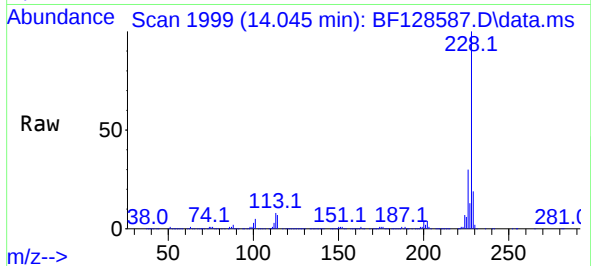
Tgt Ion:252 Resp: 222691
Ion Ratio Lower Upper
252 100
254 65.3 50.2 75.4
126 9.3 8.2 12.4





#83
Chrysene
Concen: 39.286 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

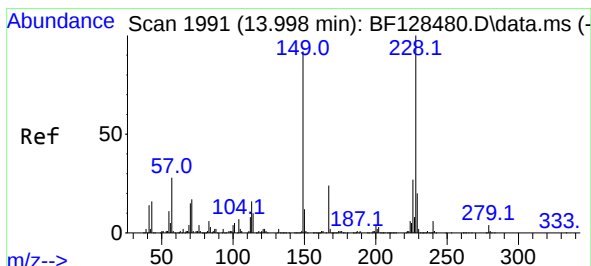
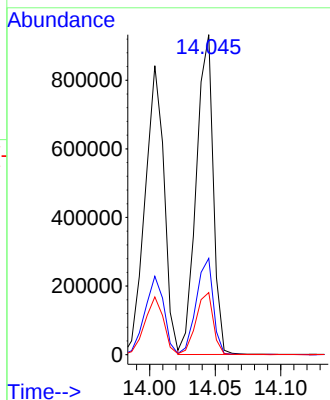
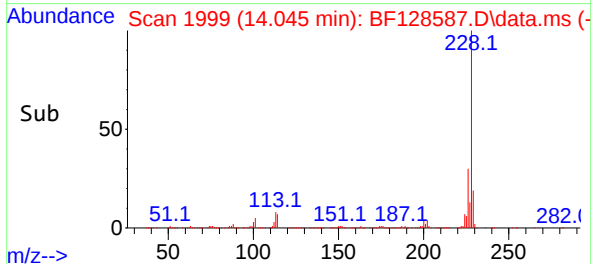
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



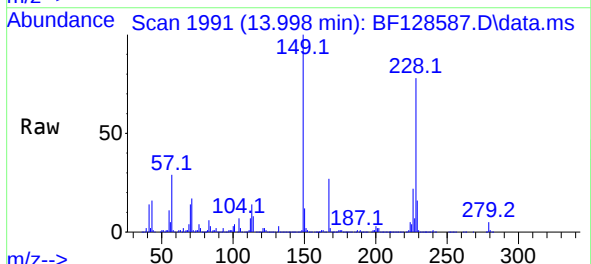
Tgt Ion:228 Resp: 840064
Ion Ratio Lower Upper
228 100
226 30.1 24.3 36.5
229 19.4 15.9 23.9

Manual Integrations
APPROVED

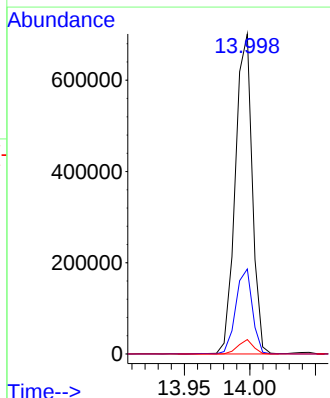
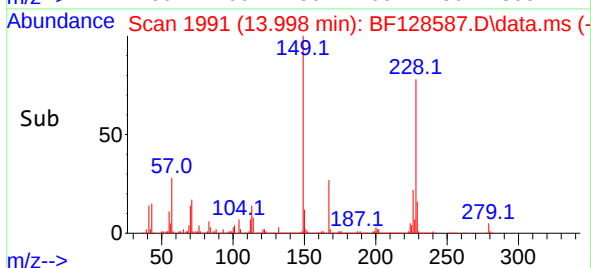
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

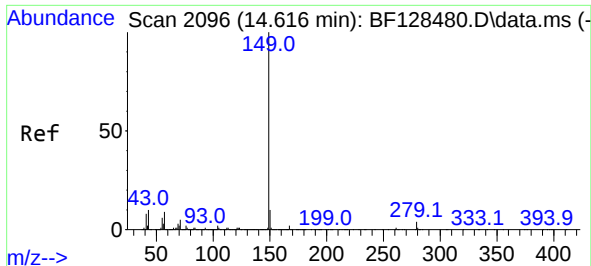


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.681 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



Tgt Ion:149 Resp: 630255
Ion Ratio Lower Upper
149 100
167 26.6 21.0 31.4
279 4.5 3.1 4.7





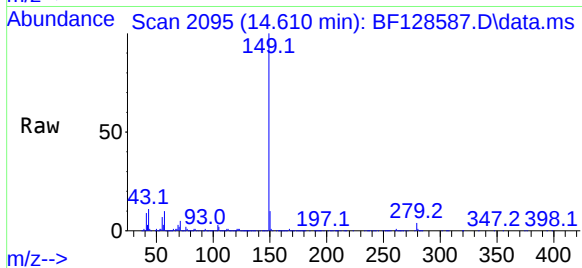
#85
Di-n-octyl phthalate
Concen: 41.706 ng
RT: 14.610 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

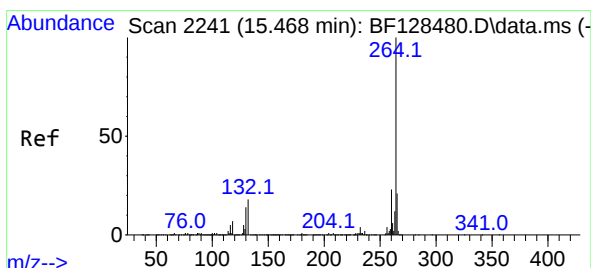
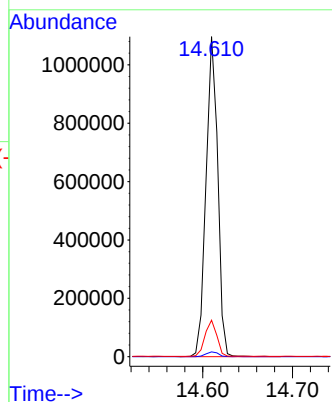
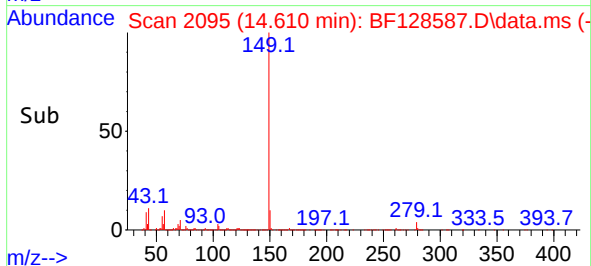


Tgt Ion:149 Resp: 991160
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.5 9.2 13.8

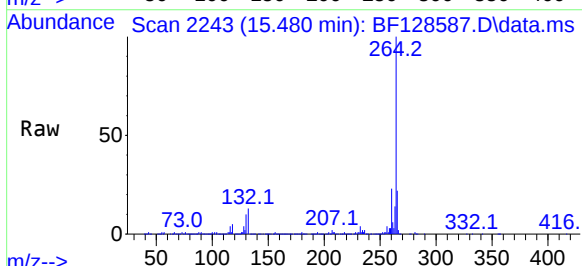
Manual Integrations

APPROVED

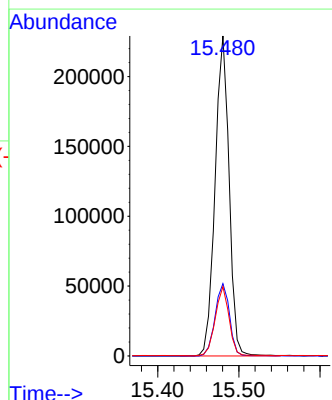
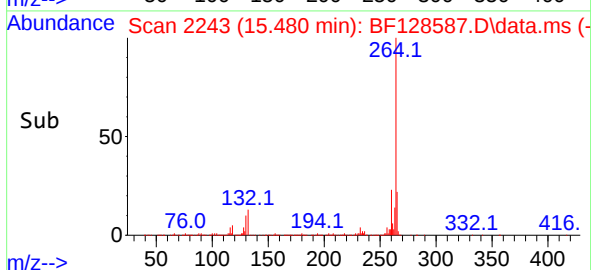
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

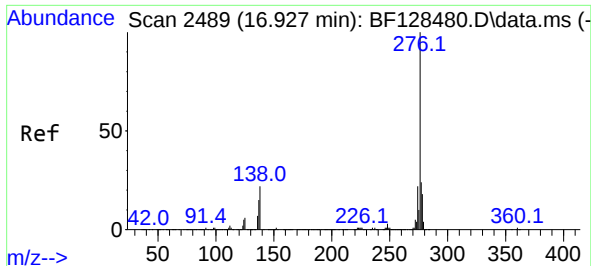


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2243
Delta R.T. 0.012 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



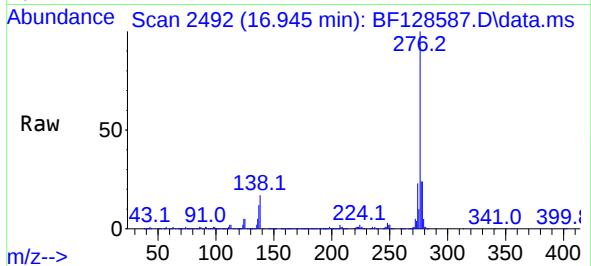
Tgt Ion:264 Resp: 273866
Ion Ratio Lower Upper
264 100
260 22.6 18.4 27.6
265 21.7 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.089 ng
RT: 16.945 min Scan# 2492
Delta R.T. 0.018 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

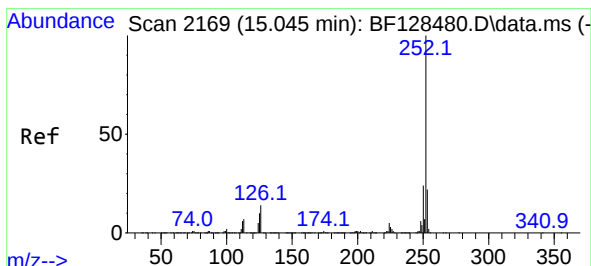
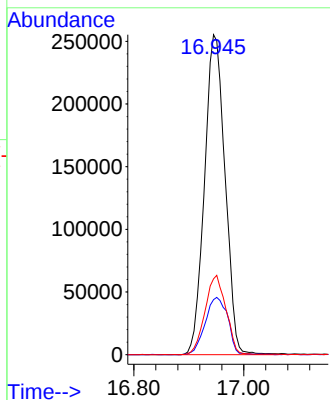
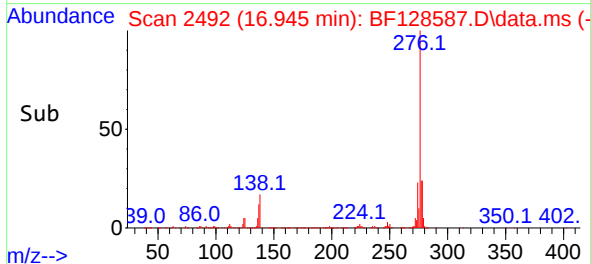
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 66369
Ion Ratio Lower Upper
276 100
138 19.8 21.1 31.7
277 25.3 20.3 30.5

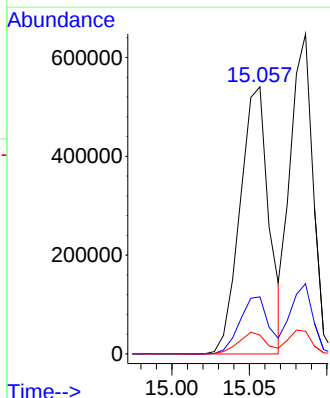
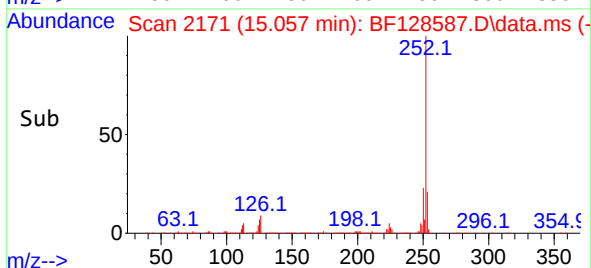
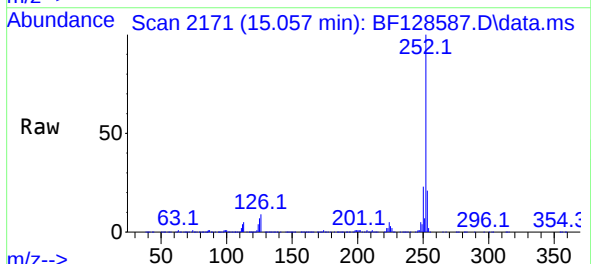
Manual Integrations
APPROVED

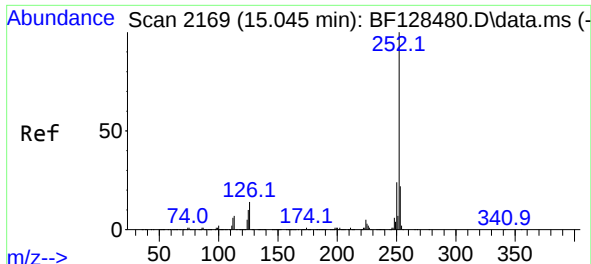
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#88
Benzo(b)fluoranthene
Concen: 41.249 ng
RT: 15.057 min Scan# 2171
Delta R.T. 0.012 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

Tgt Ion:252 Resp: 702744
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 7.1 8.0 12.0#





#89

Benzo(k)fluoranthene

Concen: 41.840 ng

RT: 15.086 min Scan# 2169

Delta R.T. 0.012 min

Lab File: BF128587.D

Acq: 31 May 2022 10:03

Instrument :

BNA_F

ClientSampleId :

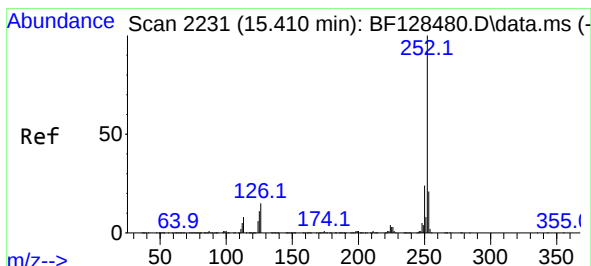
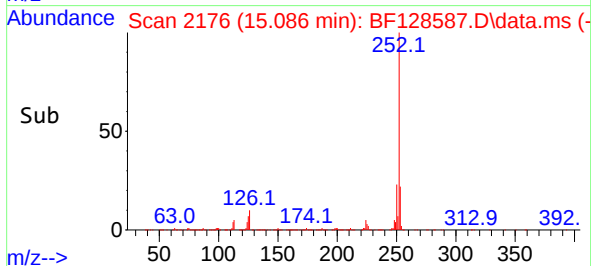
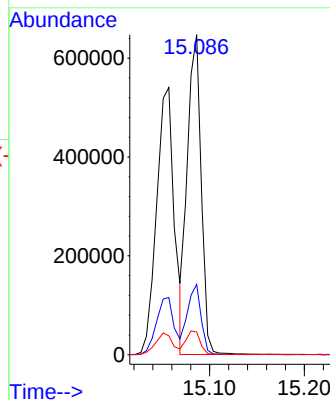
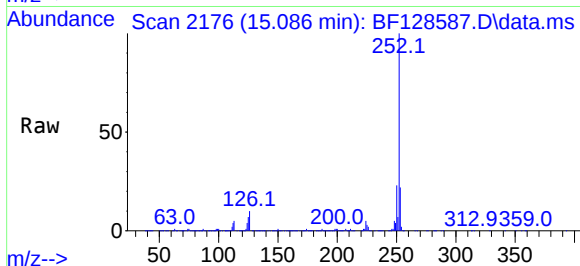
SSTDCCC040

Tgt Ion:252 Resp: 660424
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.8 26.6
 125 7.1 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/01/2022
 Supervised By :Jagrut Upadhyay 06/01/2022



#90

Benzo(a)pyrene

Concen: 40.041 ng

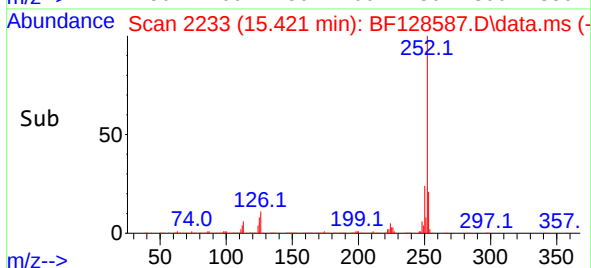
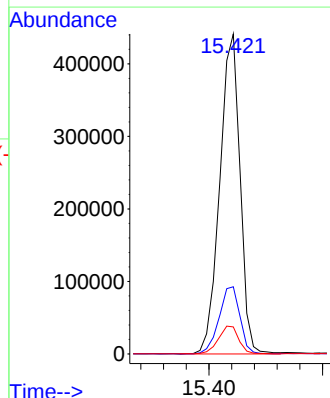
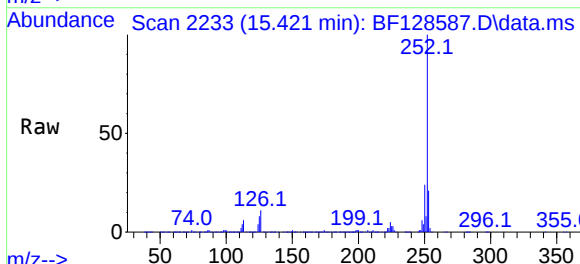
RT: 15.421 min Scan# 2233

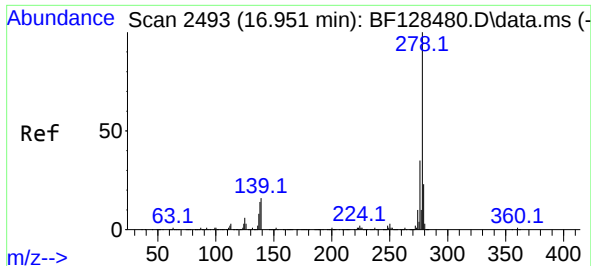
Delta R.T. 0.012 min

Lab File: BF128587.D

Acq: 31 May 2022 10:03

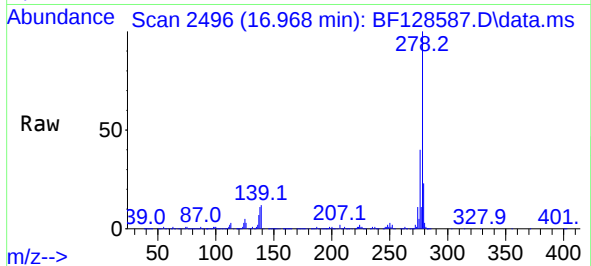
Tgt Ion:252 Resp: 547302
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.0 25.6
 125 8.5 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 41.248 ng
RT: 16.968 min Scan# 2496
Delta R.T. 0.018 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03

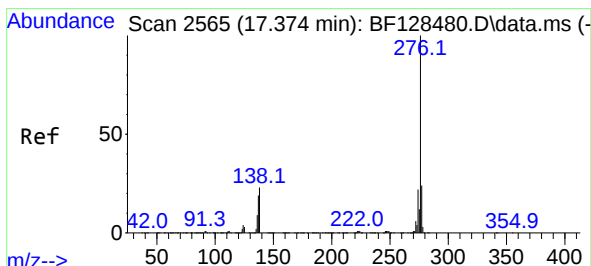
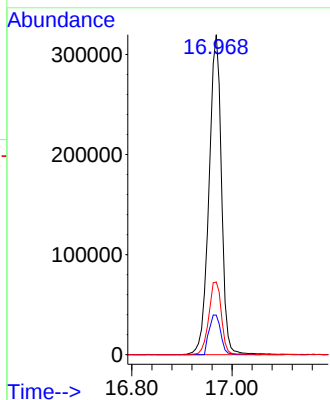
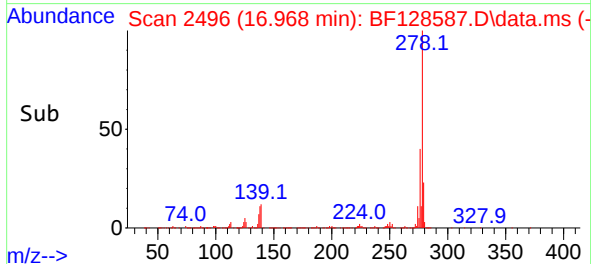
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



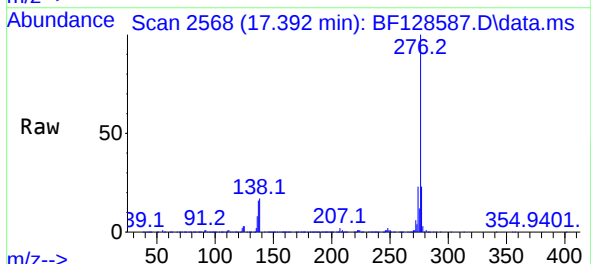
Tgt Ion: 278 Resp: 552434
Ion Ratio Lower Upper
278 100
139 12.4 12.8 19.2
279 22.7 18.6 28.0

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 06/01/2022
Supervised By : Jagrut Upadhyay 06/01/2022



#92
Benzo(g,h,i)perylene
Concen: 40.382 ng
RT: 17.392 min Scan# 2568
Delta R.T. 0.018 min
Lab File: BF128587.D
Acq: 31 May 2022 10:03



Tgt Ion: 276 Resp: 536440
Ion Ratio Lower Upper
276 100
277 22.9 19.1 28.7
138 16.6 18.0 27.0

