

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
 Data File : BF128480.D
 Acq On : 26 May 2022 18:28
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/27/2022
 Supervised By : Jagrut Upadhyay 05/27/2022

Quant Time: May 27 00:58:09 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 00:56:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	242435	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	878530	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	482644	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	871776	20.000	ng	0.00
76) Chrysene-d12	14.010	240	570420	20.000	ng	0.00
86) Perylene-d12	15.468	264	485325	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1118124	73.395	ng	0.00
7) Phenol-d6	6.469	99	1420999	70.836	ng	0.00
23) Nitrobenzene-d5	7.410	82	1235922	63.032	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	360662	72.459	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2205101	74.715	ng	0.00
79) Terphenyl-d14	12.957	244	2286370	77.375	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	256611	34.387	ng	100
3) Pyridine	3.363	79	655330	33.909	ng	100
4) n-Nitrosodimethylamine	3.322	42	354569	38.566	ng	100
6) Aniline	6.498	93	881674m	38.426	ng	
8) 2-Chlorophenol	6.628	128	582839	37.419	ng	100
9) Benzaldehyde	6.393	77	333058	28.274	ng	100
10) Phenol	6.481	94	703930m	32.998	ng	
11) bis(2-Chloroethyl)ether	6.581	93	574440	36.080	ng	100
12) 1,3-Dichlorobenzene	6.781	146	663626	37.941	ng	100
13) 1,4-Dichlorobenzene	6.857	146	669771	37.736	ng	100
14) 1,2-Dichlorobenzene	7.016	146	609586	37.041	ng	100
15) Benzyl Alcohol	6.981	79	554726	37.353	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.116	45	1037407	44.186	ng	100
17) 2-Methylphenol	7.087	107	500010	38.226	ng	100
18) Hexachloroethane	7.357	117	238647	36.296	ng	100
19) n-Nitroso-di-n-propyla...	7.263	70	426240	35.527	ng	100
20) 3+4-Methylphenols	7.245	107	588531	37.370	ng	100
22) Acetophenone	7.257	105	772225	36.106	ng	100
24) Nitrobenzene	7.428	77	605857	33.012	ng	100
25) Isophorone	7.669	82	1096608	36.495	ng	100
26) 2-Nitrophenol	7.739	139	265656	33.402	ng	100
27) 2,4-Dimethylphenol	7.775	122	485784	41.951	ng	100
28) bis(2-Chloroethoxy)met...	7.875	93	702799	37.006	ng	100
29) 2,4-Dichlorophenol	7.975	162	507630	40.442	ng	100
30) 1,2,4-Trichlorobenzene	8.063	180	544923	38.231	ng	100
31) Naphthalene	8.145	128	1651098	38.566	ng	100
32) Benzoic acid	7.898	122	382343m	46.372	ng	
33) 4-Chloroaniline	8.198	127	673125	39.292	ng	100
34) Hexachlorobutadiene	8.263	225	348163	37.715	ng	100
35) Caprolactam	8.575	113	159684	39.414	ng	100
36) 4-Chloro-3-methylphenol	8.669	107	521780	38.360	ng	100
37) 2-Methylnaphthalene	8.839	142	1041517	37.102	ng	100
38) 1-Methylnaphthalene	8.939	142	1003965	37.181	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	507514	36.062	ng	100
41) Hexachlorocyclopentadiene	8.992	237	306537	77.233	ng	100
43) 2,4,6-Trichlorophenol	9.110	196	386081	43.467	ng	100

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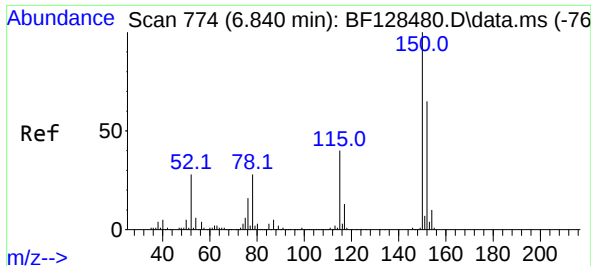
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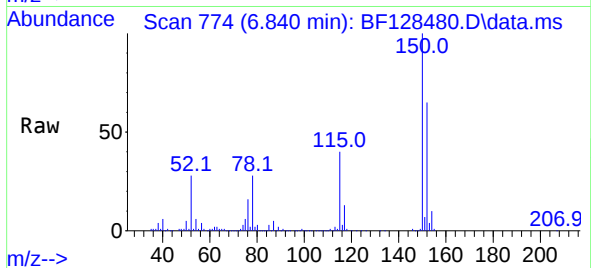
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	396725	41.989	ng	100
46) 1,1'-Biphenyl	9.304	154	1291171	37.022	ng	100
47) 2-Chloronaphthalene	9.328	162	1037649	40.112	ng	100
48) 2-Nitroaniline	9.422	65	310766	33.159	ng	100
49) Acenaphthylene	9.745	152	1570125	40.563	ng	100
50) Dimethylphthalate	9.610	163	1205364	39.205	ng	100
51) 2,6-Dinitrotoluene	9.669	165	241857	35.969	ng	100
52) Acenaphthene	9.916	154	975383	40.126	ng	100
53) 3-Nitroaniline	9.833	138	276160	36.487	ng	100
54) 2,4-Dinitrophenol	9.933	184	99444	29.162	ng	100
55) Dibenzofuran	10.092	168	1450279	39.353	ng	100
56) 4-Nitrophenol	9.986	139	229720	52.769	ng	100
57) 2,4-Dinitrotoluene	10.069	165	302688	35.729	ng	100
58) Fluorene	10.433	166	1015075	35.145	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	320230	41.263	ng	100
60) Diethylphthalate	10.310	149	1194759	40.328	ng	100
61) 4-Chlorophenyl-phenyle...	10.428	204	515144	36.191	ng	100
62) 4-Nitroaniline	10.451	138	269954	35.241	ng	100
63) Azobenzene	10.586	77	1191010	35.878	ng	100
65) 4,6-Dinitro-2-methylph...	10.475	198	151467	28.269	ng	100
66) n-Nitrosodiphenylamine	10.545	169	1015288	40.229	ng	100
67) 4-Bromophenyl-phenylether	10.916	248	351797	38.559	ng	100
68) Hexachlorobenzene	10.975	284	388984	39.213	ng	100
69) Atrazine	11.075	200	317063	38.272	ng	100
70) Pentachlorophenol	11.169	266	252829	62.982	ng	100
71) Phenanthrene	11.392	178	1583479	37.219	ng	100
72) Anthracene	11.445	178	1574536	37.237	ng	100
73) Carbazole	11.598	167	1531613	36.322	ng	100
74) Di-n-butylphthalate	11.933	149	1824098	39.601	ng	100
75) Fluoranthene	12.580	202	1716481	37.254	ng	100
77) Benzidine	12.704	184	560861	47.274	ng	100
78) Pyrene	12.810	202	1685184	39.457	ng	100
80) Butylbenzylphthalate	13.433	149	741802	43.310	ng	100
81) Benzo(a)anthracene	13.998	228	1295564	35.698	ng	100
82) 3,3'-Dichlorobenzidine	13.963	252	344079	41.546	ng	100
83) Chrysene	14.039	228	1367764	39.570	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	867714	38.311	ng	100
85) Di-n-octyl phthalate	14.616	149	1561465	42.903	ng	100
87) Indeno(1,2,3-cd)pyrene	16.927	276	1133802	40.930	ng	100
88) Benzo(b)fluoranthene	15.045	252	1246834	41.299	ng	100
89) Benzo(k)fluoranthene	15.074	252	1073385	37.960	ng	100
90) Benzo(a)pyrene	15.410	252	960737	39.642	ng	100
91) Dibenzo(a,h)anthracene	16.951	278	936213	42.121	ng	100
92) Benzo(g,h,i)perylene	17.374	276	941595	40.607	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

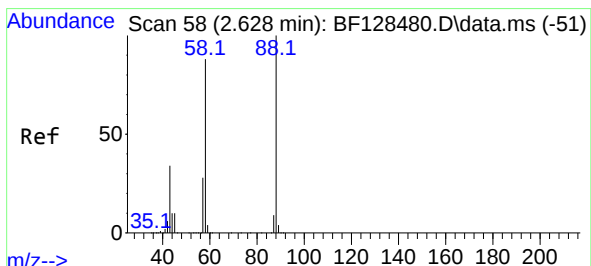
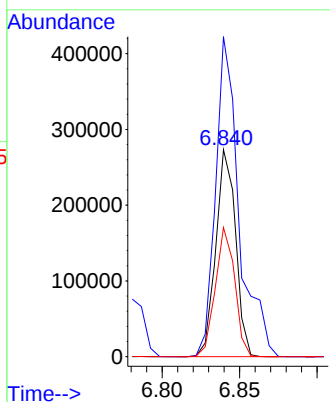
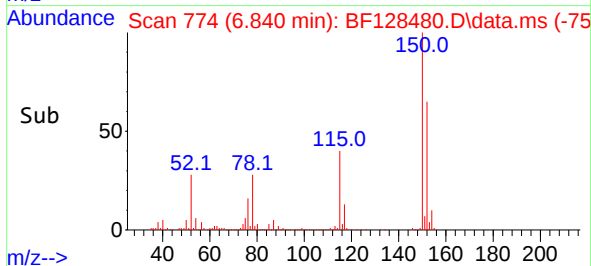
Instrument :
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ClientSampleId :
SSTDICCC040



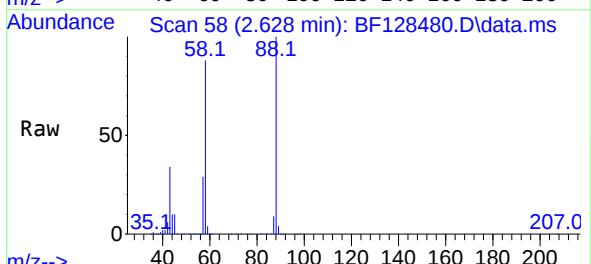
Tgt Ion:152 Resp: 242435
Ion Ratio Lower Upper
152 100
150 154.6 123.7 185.5
115 62.4 49.9 74.9

Manual Integrations
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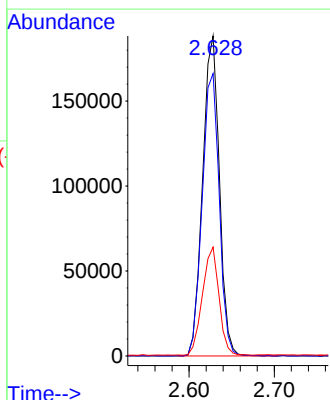
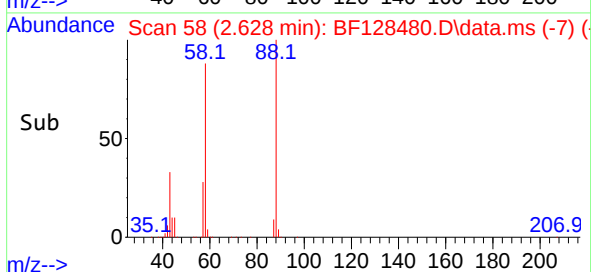
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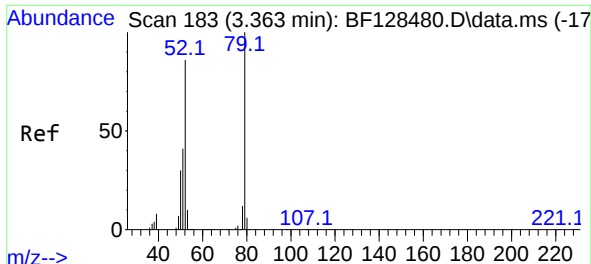


#2
1,4-Dioxane
Concen: 34.387 ng
RT: 2.628 min Scan# 58
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28



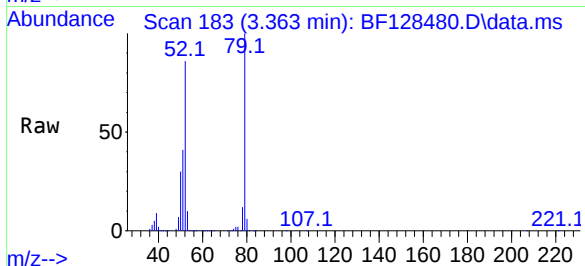
Tgt Ion: 88 Resp: 256611
Ion Ratio Lower Upper
88 100
58 89.8 71.8 107.8
43 33.2 26.6 39.8





#3
Pyridine
Concen: 33.909 ng
RT: 3.363 min Scan# 183
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

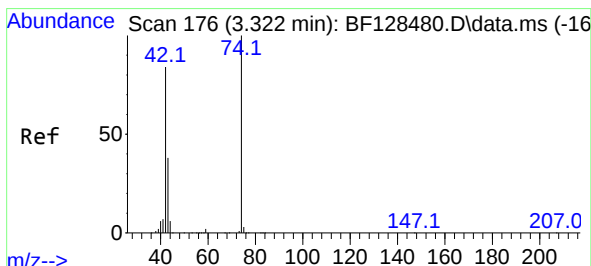
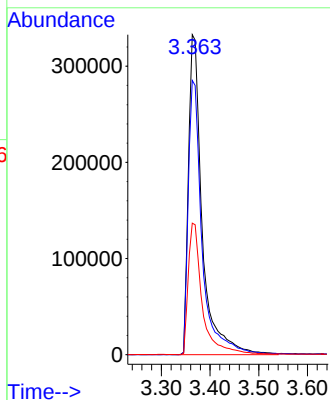
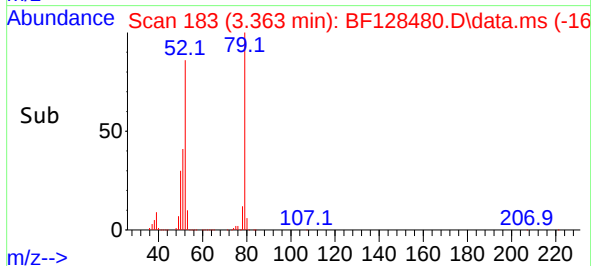
Instrument :
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SSTDICCC040



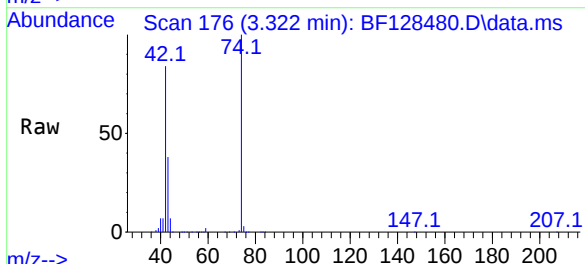
Tgt Ion: 79 Resp: 655330
Ion Ratio Lower Upper
79 100
52 85.7 68.6 102.8
51 41.1 32.9 49.3

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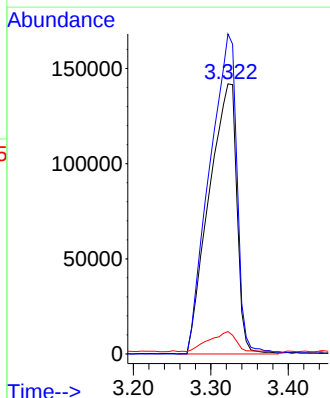
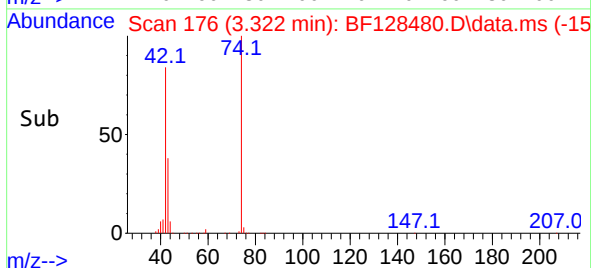
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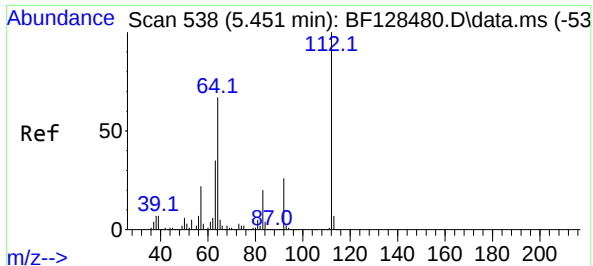


#4
n-Nitrosodimethylamine
Concen: 38.566 ng
RT: 3.322 min Scan# 176
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28



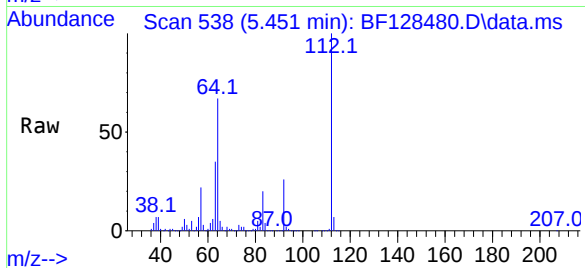
Tgt Ion: 42 Resp: 354569
Ion Ratio Lower Upper
42 100
74 118.5 94.8 142.2
44 8.3 6.6 10.0





#5
2-Fluorophenol
Concen: 73.395 ng
RT: 5.451 min Scan# 538
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

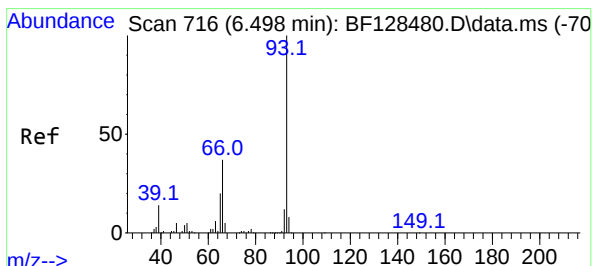
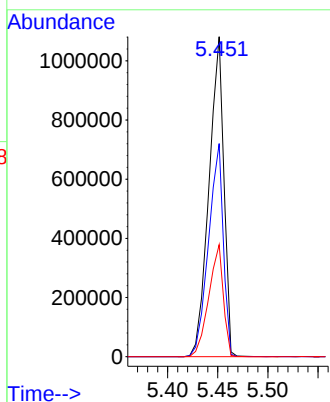
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 112 Resp: 1118124
Ion Ratio Lower Upper
112 100
64 66.6 53.3 79.9
63 35.0 28.0 42.0

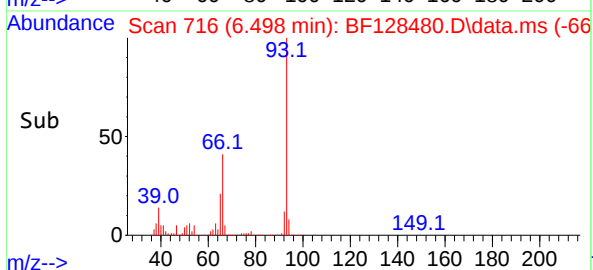
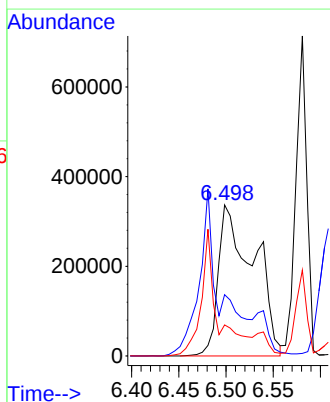
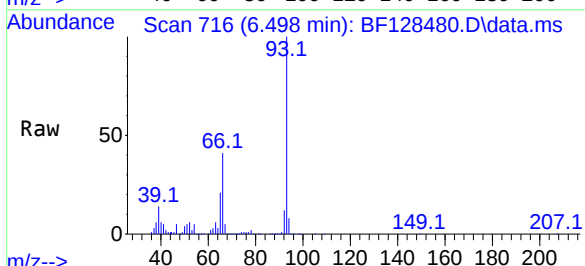
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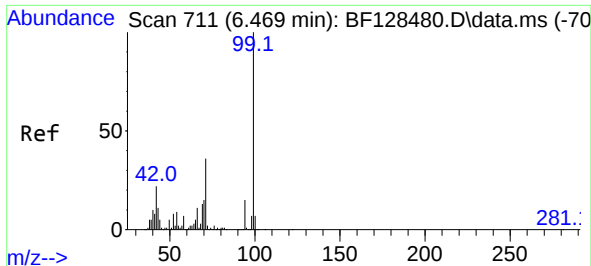
Reviewed By :Christian Giraldo 05/27/2022
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#6
Aniline
Concen: 38.426 ng m
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

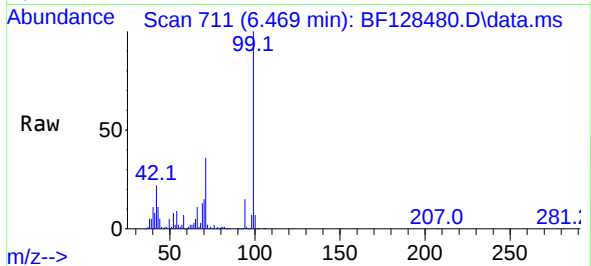
Tgt Ion: 93 Resp: 881674
Ion Ratio Lower Upper
93 100
66 40.6 32.5 48.7
65 20.5 16.4 24.6





#7
Phenol-d6
Concen: 70.836 ng
RT: 6.469 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

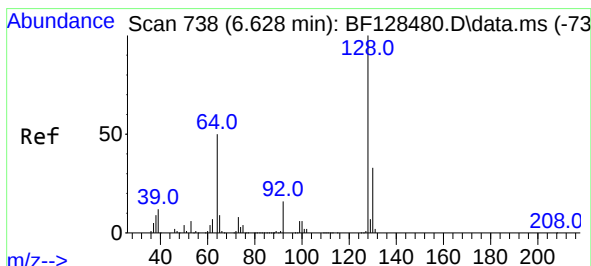
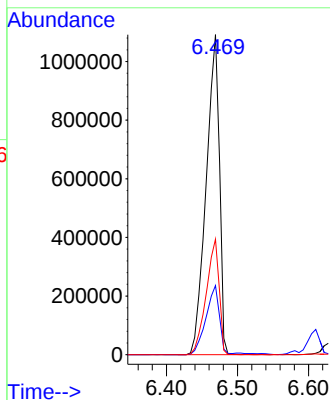
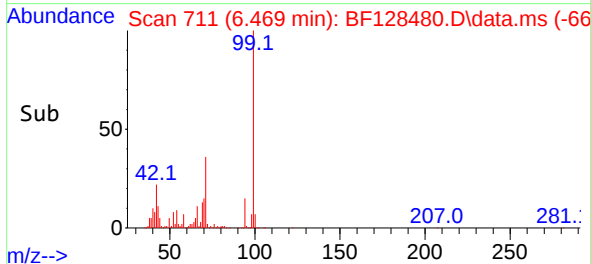
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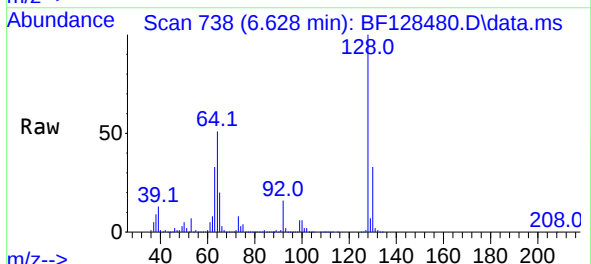
Tgt Ion: 99 Resp: 1420999
Ion Ratio Lower Upper
99 100
42 21.6 17.3 25.9
71 36.1 28.9 43.3

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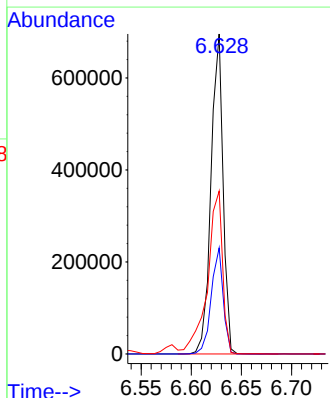
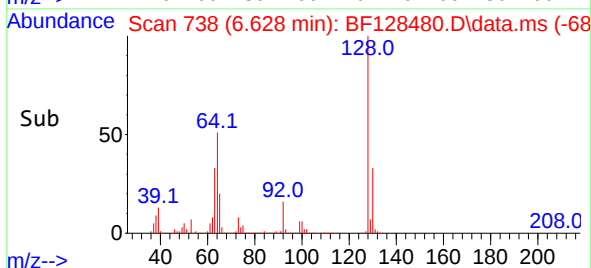
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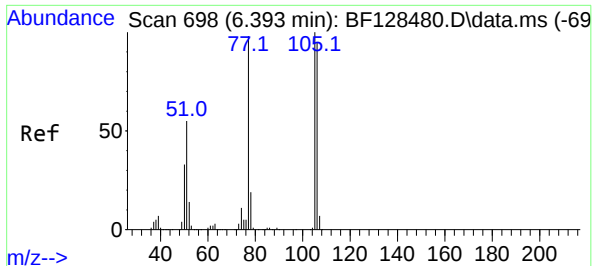


#8
2-Chlorophenol
Concen: 37.419 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28



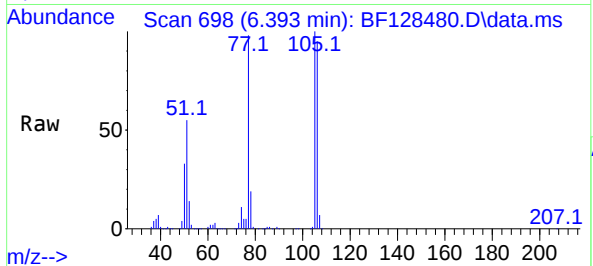
Tgt Ion:128 Resp: 582839
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 50.9 30.9 70.9





#9
Benzaldehyde
Concen: 28.274 ng
RT: 6.393 min Scan# 698
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

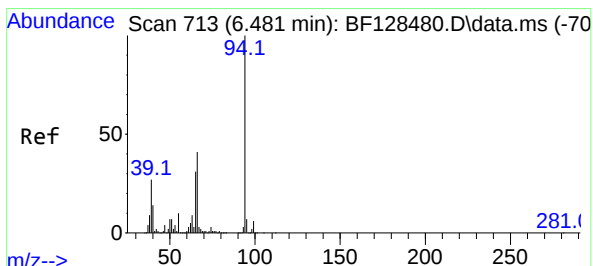
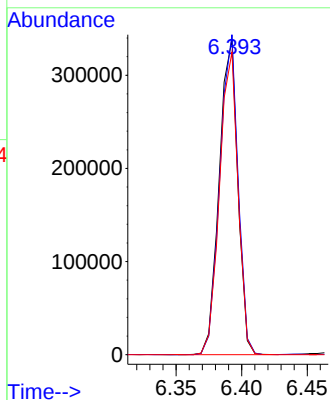
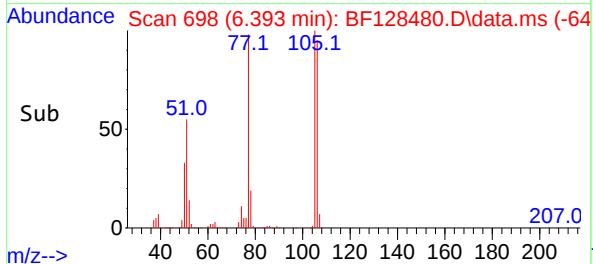
Instrument :
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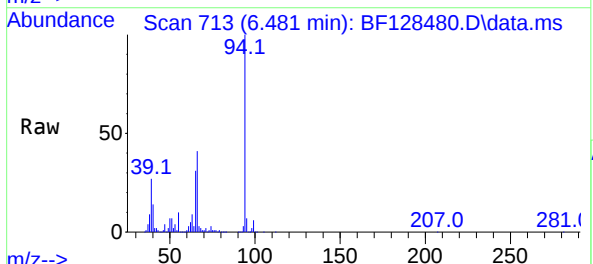
Tgt Ion: 77 Resp: 333058
Ion Ratio Lower Upper
77 100
105 101.6 81.6 121.6
106 96.1 76.1 116.1

Manual Integrations
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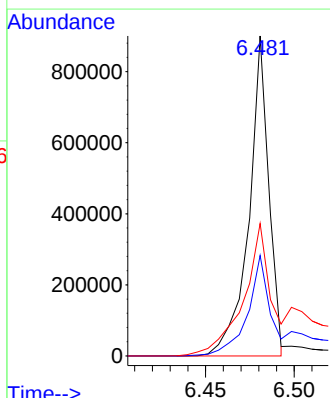
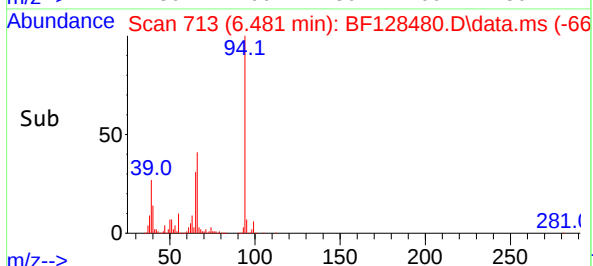
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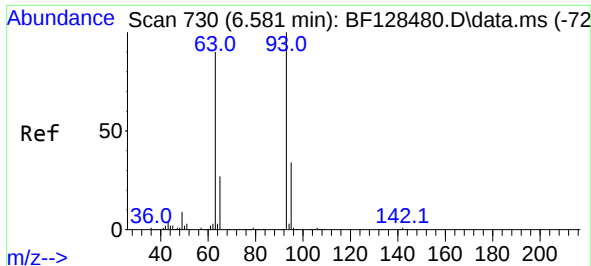


#10
Phenol
Concen: 32.998 ng m
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28



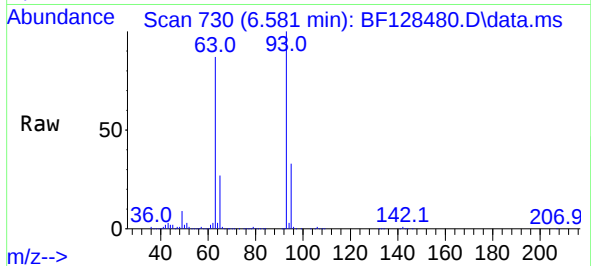
Tgt Ion: 94 Resp: 703930
Ion Ratio Lower Upper
94 100
65 31.4 11.4 51.4
66 41.4 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 36.080 ng
RT: 6.581 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

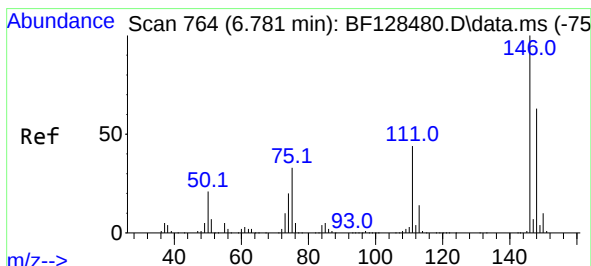
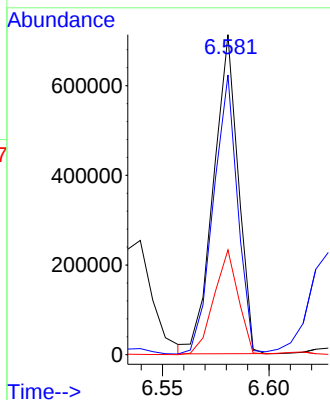
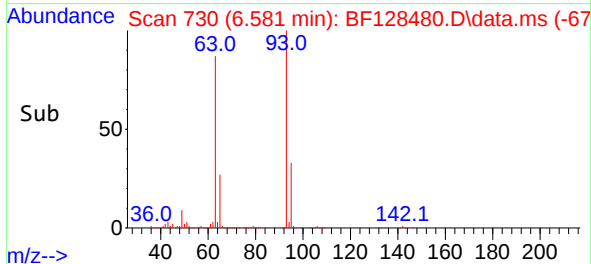
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



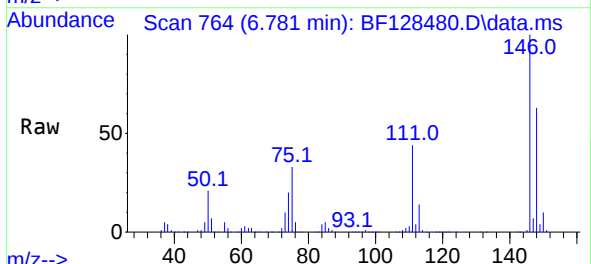
Tgt Ion: 93 Resp: 574440
Ion Ratio Lower Upper
93 100
63 87.4 67.4 107.4
95 32.7 12.7 52.7

Manual Integrations
APPROVED

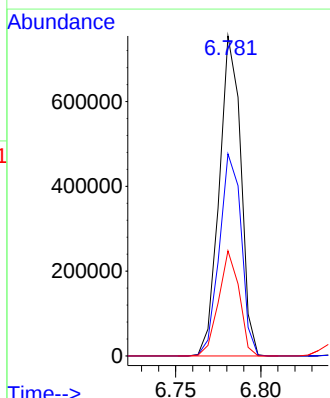
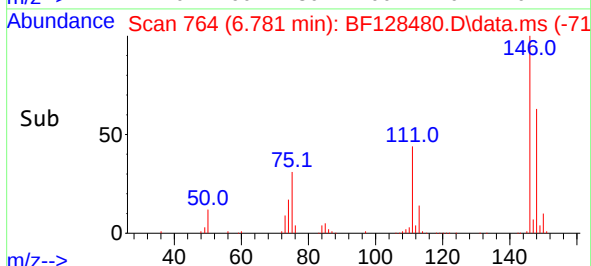
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

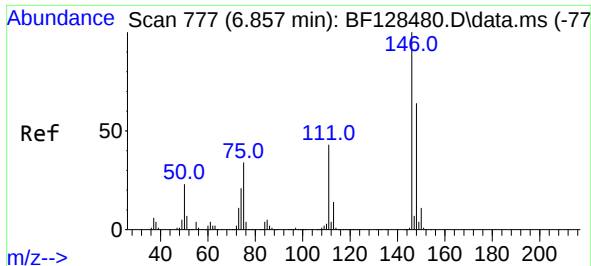


#12
1,3-Dichlorobenzene
Concen: 37.941 ng
RT: 6.781 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28



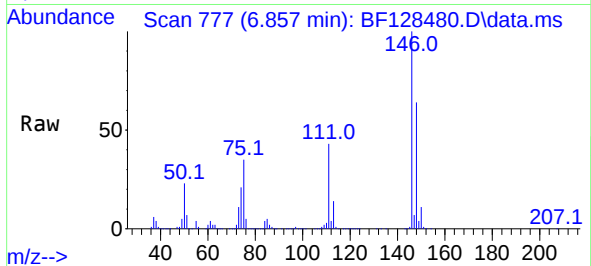
Tgt Ion:146 Resp: 663626
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
75 32.9 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 37.736 ng
RT: 6.857 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

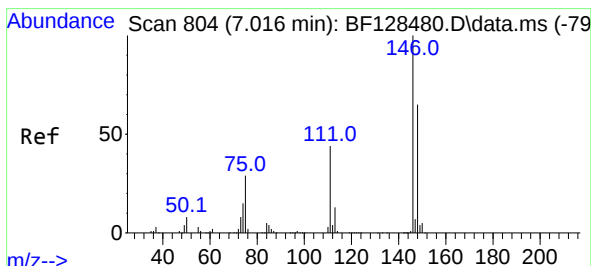
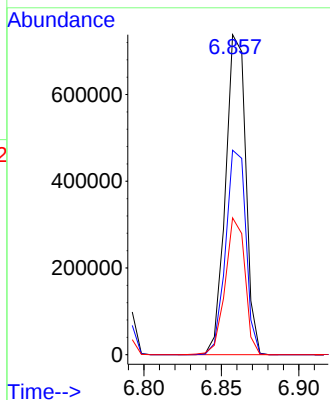
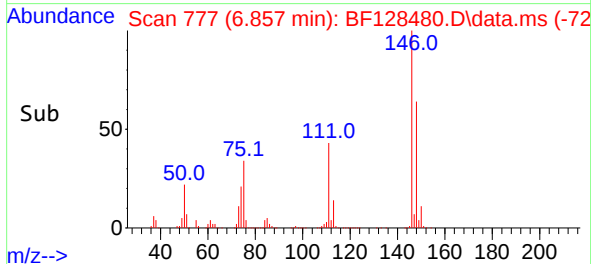
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



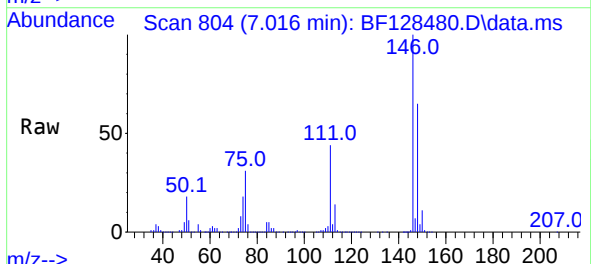
Tgt Ion:146 Resp: 66977
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 42.8 34.2 51.4

Manual Integrations
APPROVED

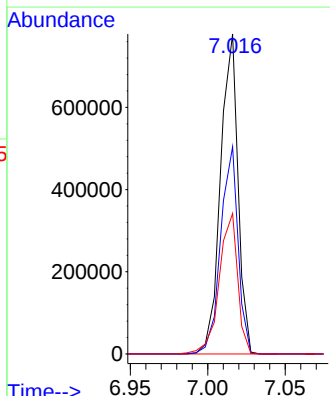
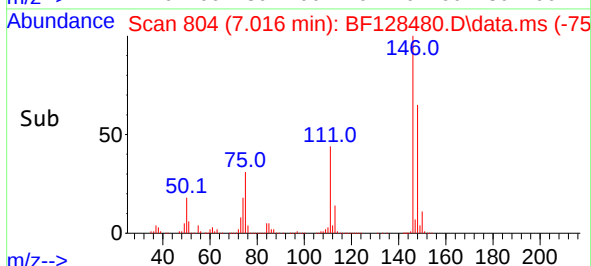
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

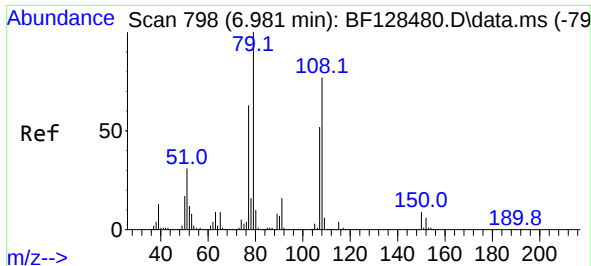


#14
1,2-Dichlorobenzene
Concen: 37.041 ng
RT: 7.016 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28



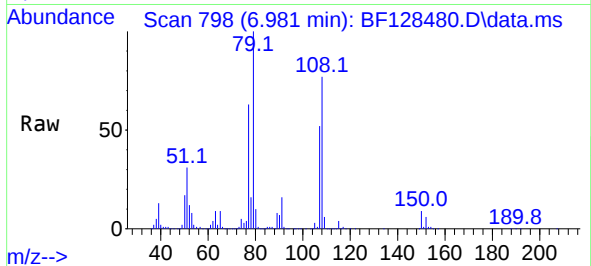
Tgt Ion:146 Resp: 609586
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 43.9 35.1 52.7





#15
Benzyl Alcohol
Concen: 37.353 ng
RT: 6.981 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

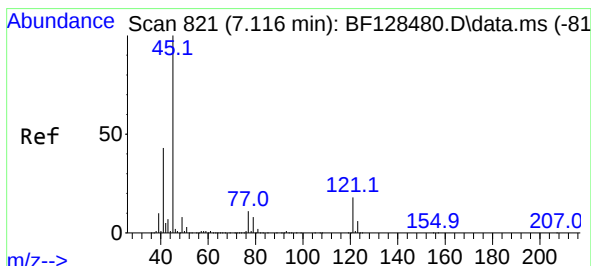
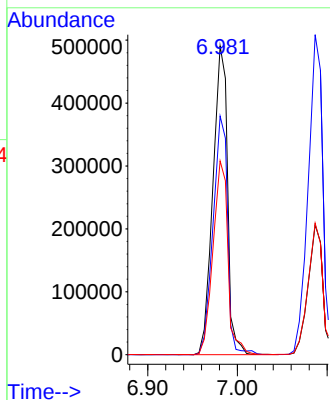
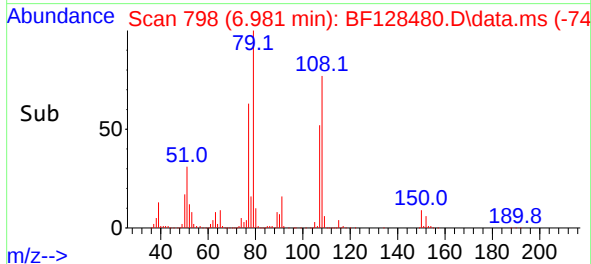
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



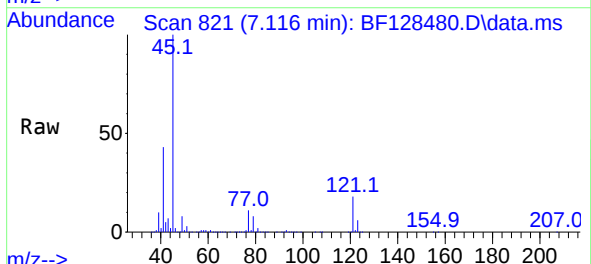
Tgt Ion: 79 Resp: 554720
Ion Ratio Lower Upper
79 100
108 77.2 61.8 92.6
77 62.8 50.2 75.4

Manual Integrations
APPROVED

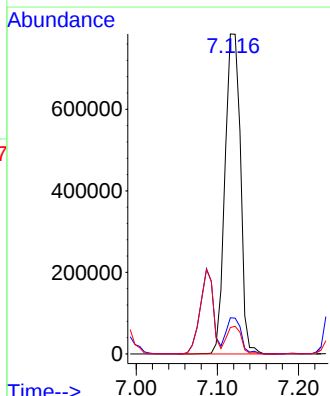
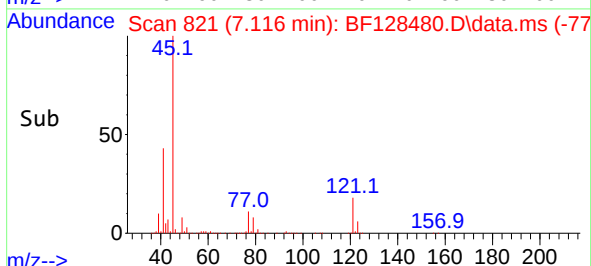
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

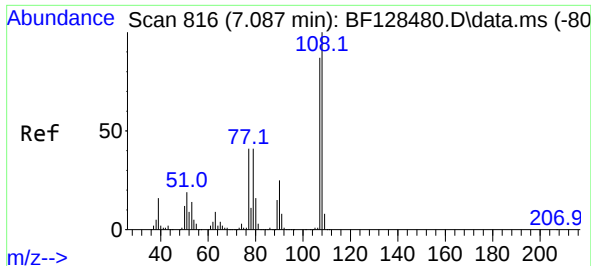


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.186 ng
RT: 7.116 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28



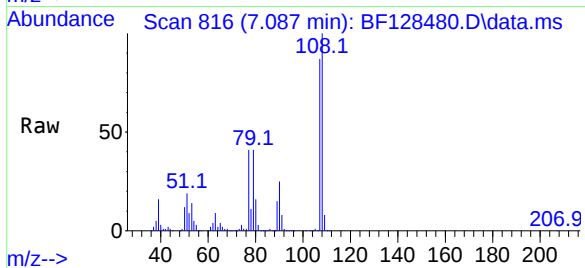
Tgt Ion: 45 Resp: 1037407
Ion Ratio Lower Upper
45 100
77 11.3 0.0 31.3
79 8.3 0.0 28.3





#17
2-Methylphenol
Concen: 38.226 ng
RT: 7.087 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

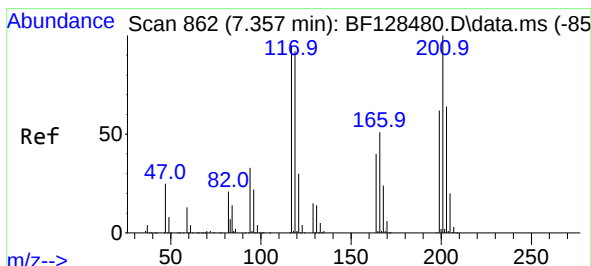
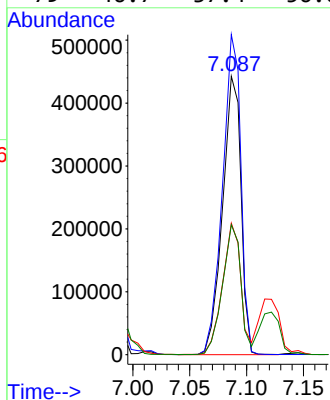
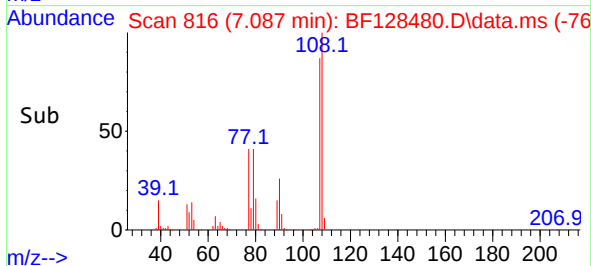
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



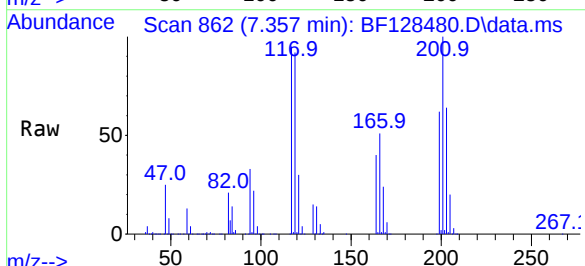
Tgt Ion:107 Resp: 500010
Ion Ratio Lower Upper
107 100
108 114.9 91.9 137.9
77 47.3 37.8 56.8
79 46.7 37.4 56.0

Manual Integrations
APPROVED

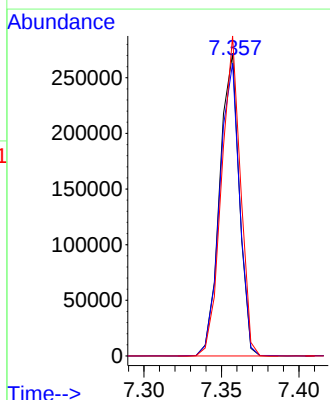
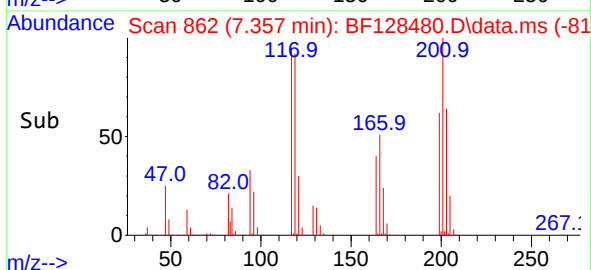
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



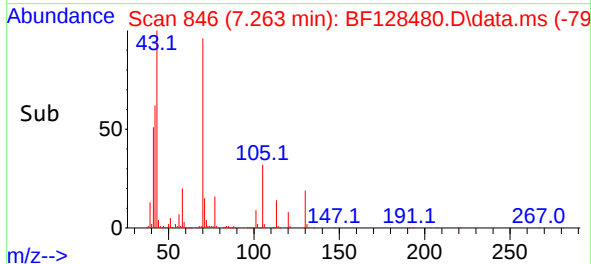
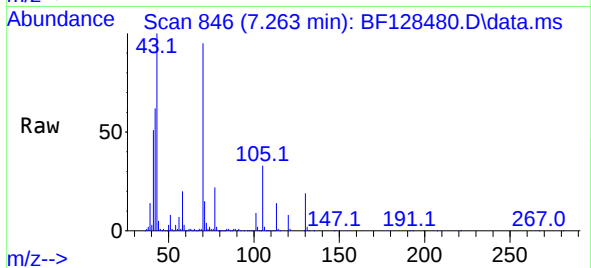
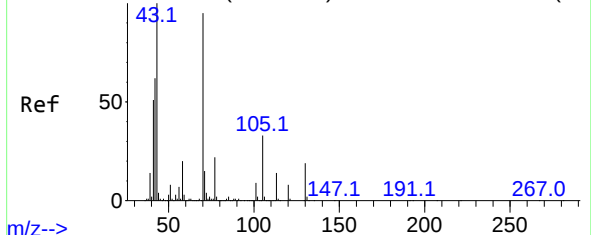
#18
Hexachloroethane
Concen: 36.296 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28



Tgt Ion:117 Resp: 238647
Ion Ratio Lower Upper
117 100
119 96.8 77.4 116.2
201 105.8 84.6 127.0



Abundance Scan 846 (7.263 min): BF128480.D\data.ms (-83



#19

n-Nitroso-di-n-propylamine

Concen: 35.527 ng

RT: 7.263 min Scan# 846

Delta R.T. 0.000 min

Lab File: BF128480.D

Acq: 26 May 2022 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 426240

Ion Ratio Lower Upper

70 100

42 65.4 52.3 78.5

101 9.4 7.5 11.3

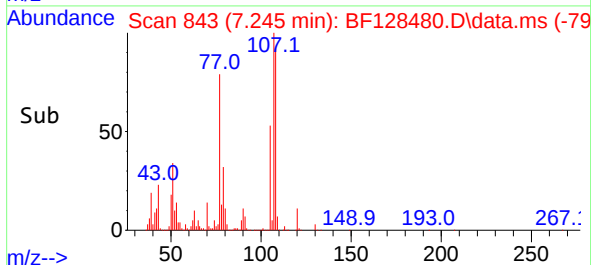
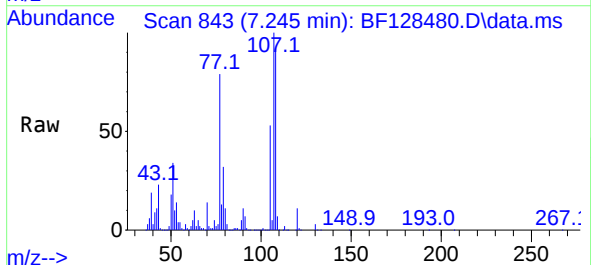
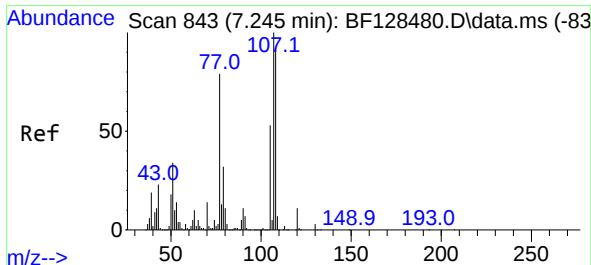
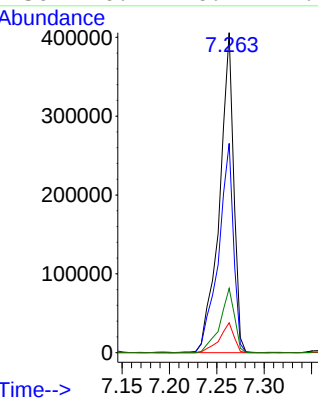
130 20.1 16.1 24.1

Manual Integrations

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Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



#20

3+4-Methylphenols

Concen: 37.370 ng

RT: 7.245 min Scan# 843

Delta R.T. 0.000 min

Lab File: BF128480.D

Acq: 26 May 2022 18:28

Tgt Ion:107 Resp: 588531

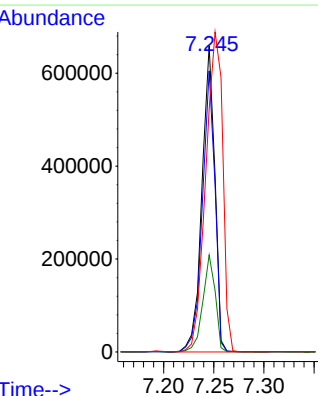
Ion Ratio Lower Upper

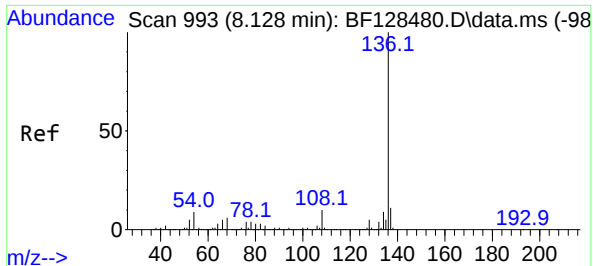
107 100

108 91.8 71.8 111.8

77 79.3 59.3 99.3

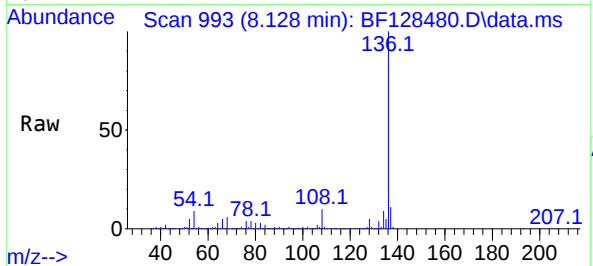
79 31.7 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

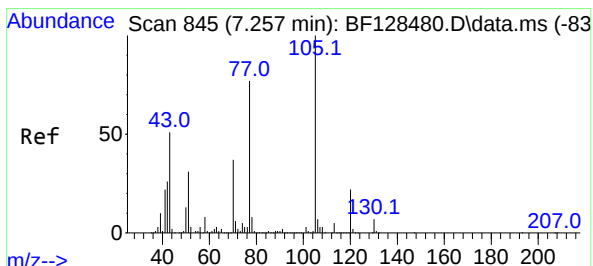
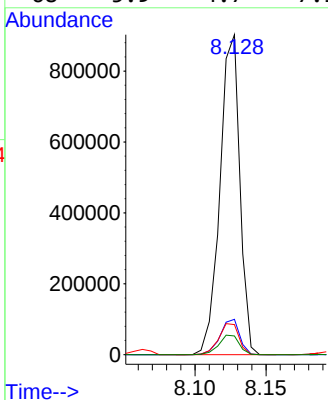
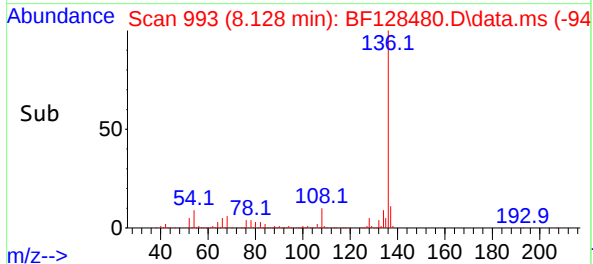
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



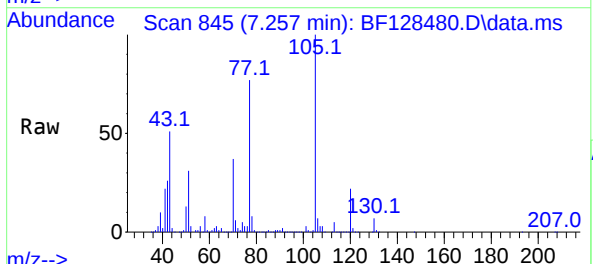
Tgt Ion:136 Resp: 878530
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.4 7.5 11.3
68 5.9 4.7 7.1

Manual Integrations
APPROVED

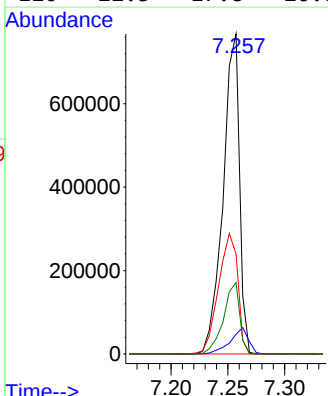
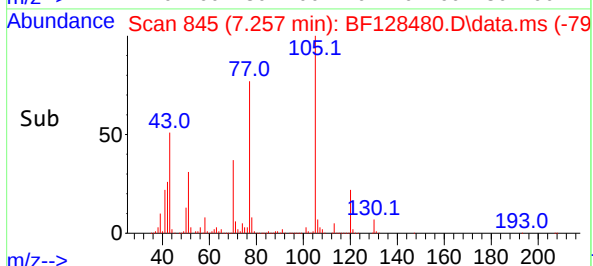
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

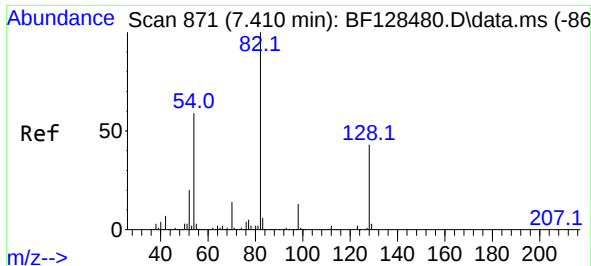


#22
Acetophenone
Concen: 36.106 ng
RT: 7.257 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28



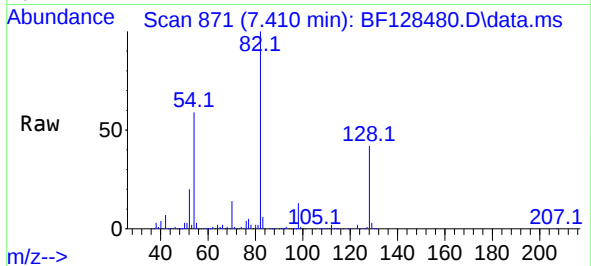
Tgt Ion:105 Resp: 772225
Ion Ratio Lower Upper
105 100
71 6.2 5.0 7.4
51 31.2 25.0 37.4
120 22.3 17.8 26.8





#23
Nitrobenzene-d5
Concen: 63.032 ng
RT: 7.410 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

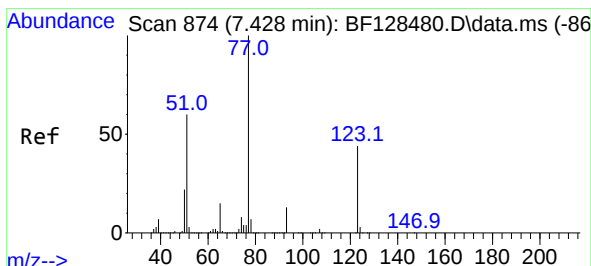
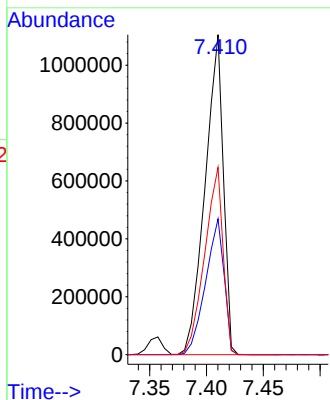
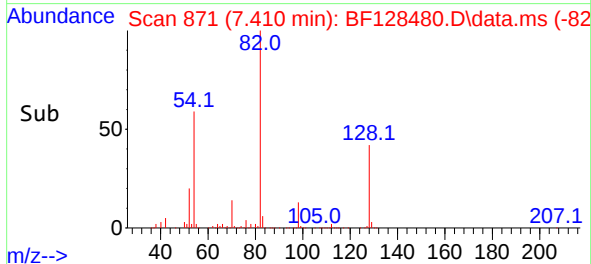
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



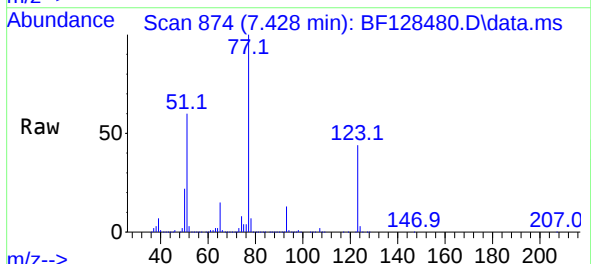
Tgt Ion: 82 Resp: 123592
Ion Ratio Lower Upper
82 100
128 42.5 34.0 51.0
54 58.6 46.9 70.3

Manual Integrations
APPROVED

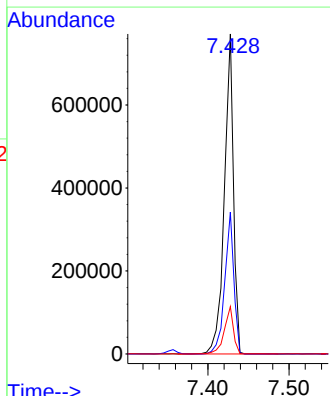
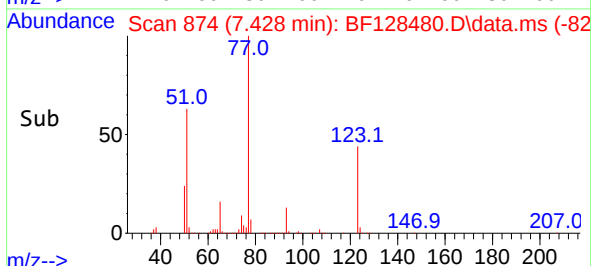
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

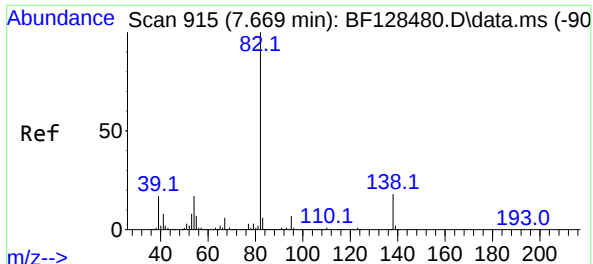


#24
Nitrobenzene
Concen: 33.012 ng
RT: 7.428 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28



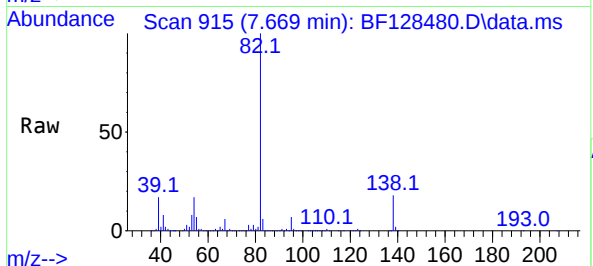
Tgt Ion: 77 Resp: 605857
Ion Ratio Lower Upper
77 100
123 44.3 35.4 53.2
65 14.8 11.8 17.8





#25
Isophorone
Concen: 36.495 ng
RT: 7.669 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

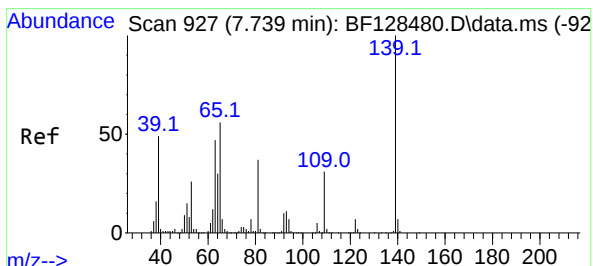
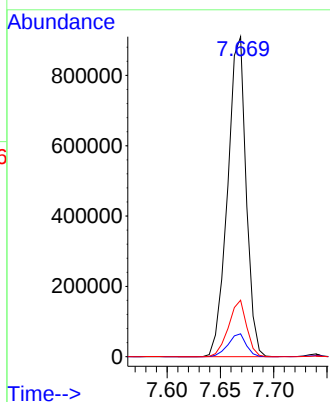
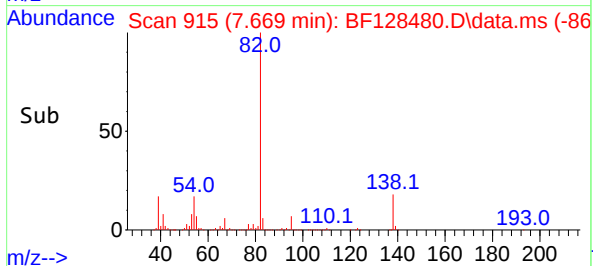
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



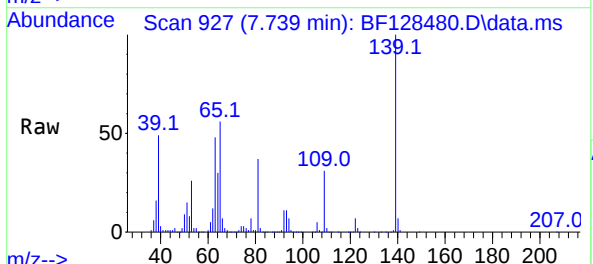
Tgt Ion: 82 Resp: 1096608
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.7 14.2 21.2

Manual Integrations
APPROVED

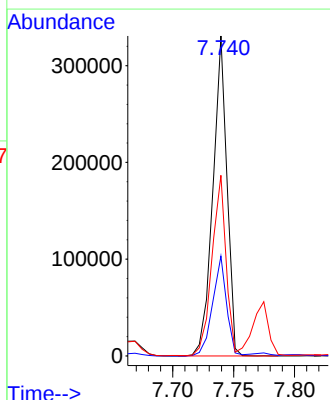
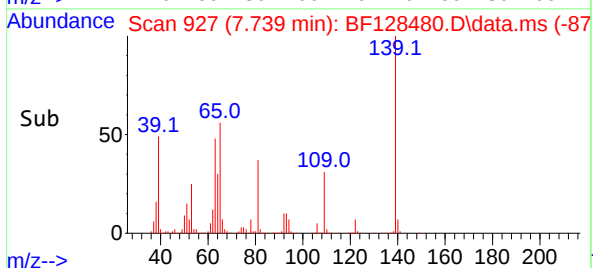
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

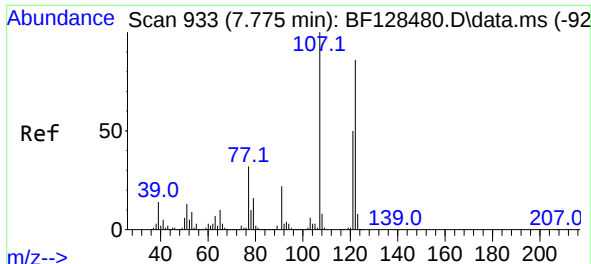


#26
2-Nitrophenol
Concen: 33.402 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28



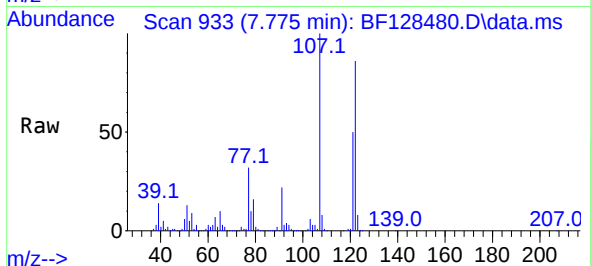
Tgt Ion:139 Resp: 265656
Ion Ratio Lower Upper
139 100
109 31.2 25.0 37.4
65 56.4 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 41.951 ng
RT: 7.775 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

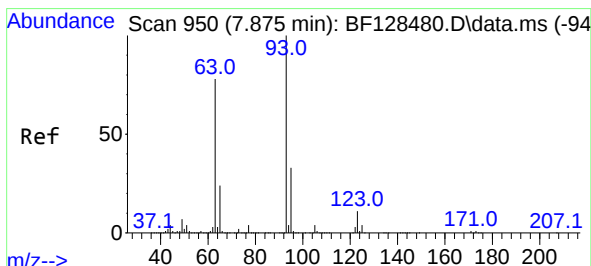
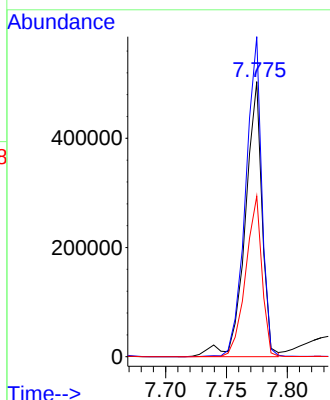
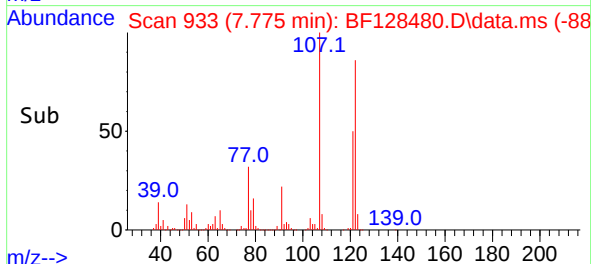
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



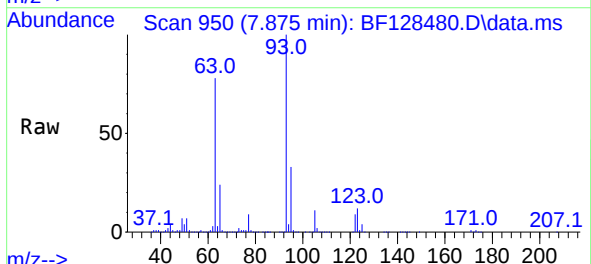
Tgt Ion:122 Resp: 485784
Ion Ratio Lower Upper
122 100
107 116.3 93.0 139.6
121 58.3 46.6 70.0

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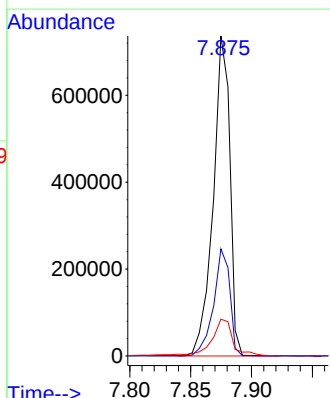
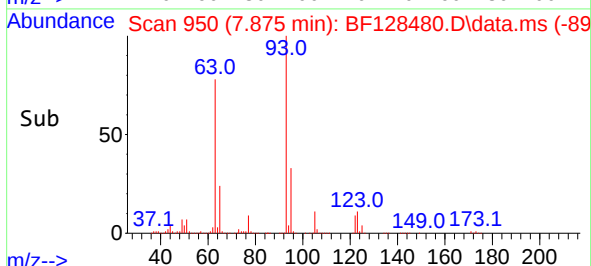
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

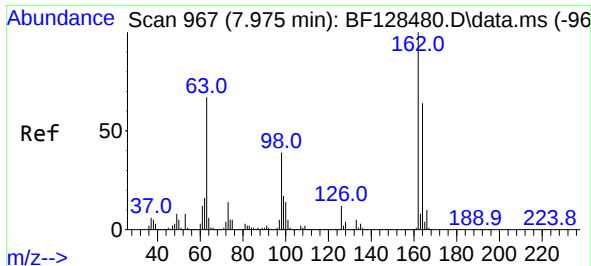


#28
bis(2-Chloroethoxy)methane
Concen: 37.006 ng
RT: 7.875 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28



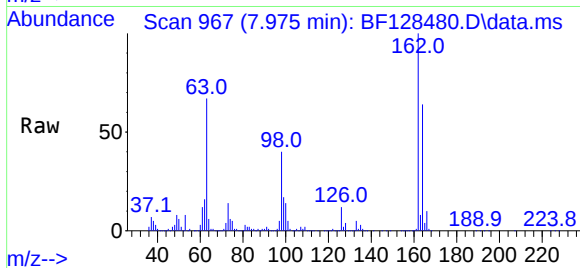
Tgt Ion: 93 Resp: 702799
Ion Ratio Lower Upper
93 100
95 33.5 26.8 40.2
123 11.5 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 40.442 ng
RT: 7.975 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

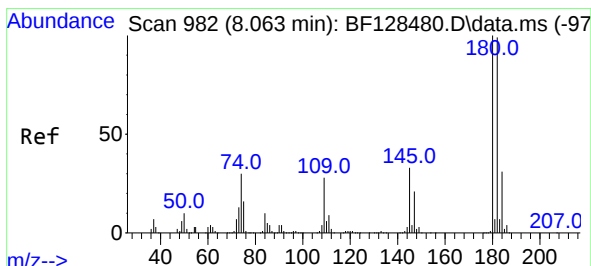
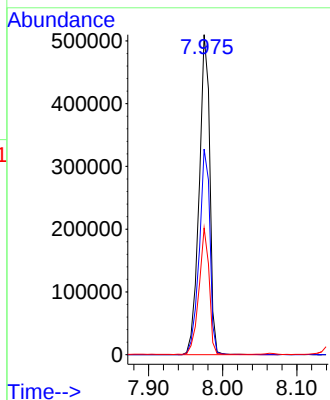
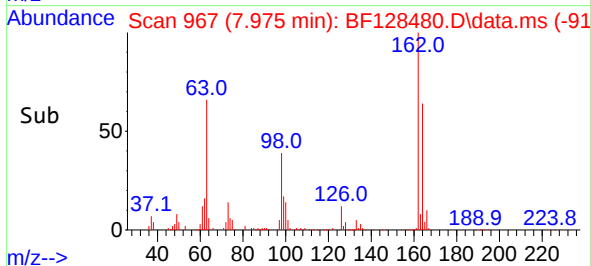
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



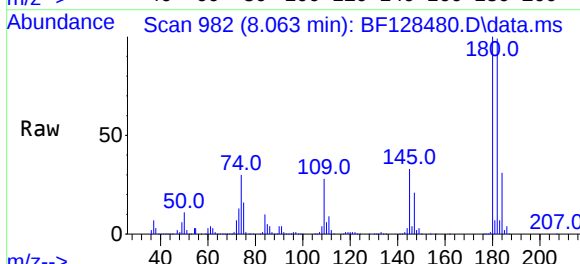
Tgt Ion:162 Resp: 507630
Ion Ratio Lower Upper
162 100
164 64.2 44.2 84.2
98 39.6 19.6 59.6

Manual Integrations
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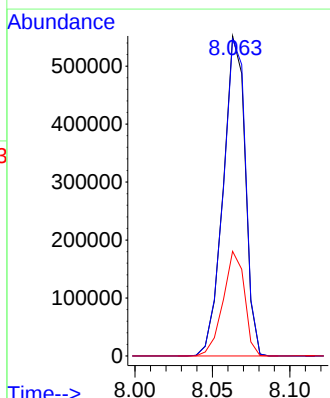
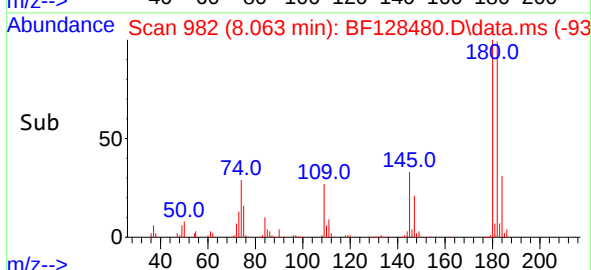
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

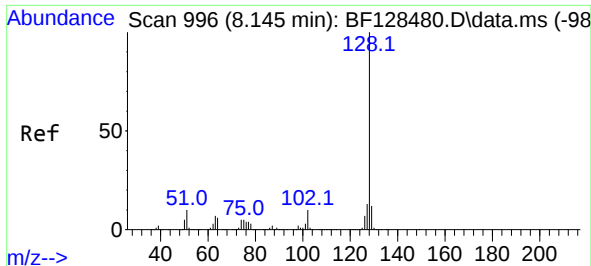


#30
1,2,4-Trichlorobenzene
Concen: 38.231 ng
RT: 8.063 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28



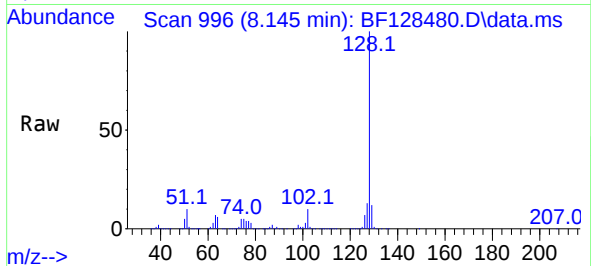
Tgt Ion:180 Resp: 544923
Ion Ratio Lower Upper
180 100
182 99.0 79.2 118.8
145 32.7 26.2 39.2





#31
Naphthalene
Concen: 38.566 ng
RT: 8.145 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

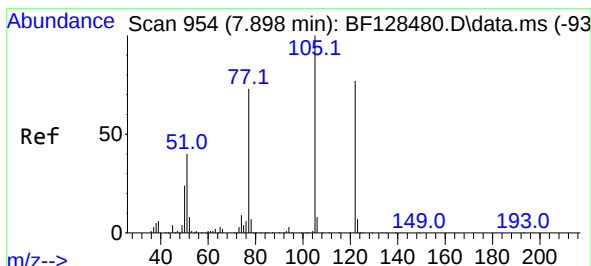
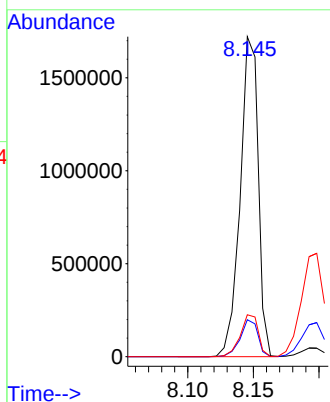
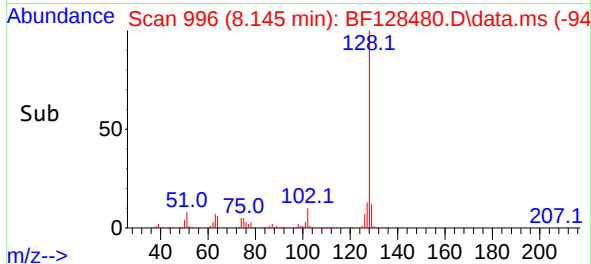
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 1651098
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.1 10.5 15.7

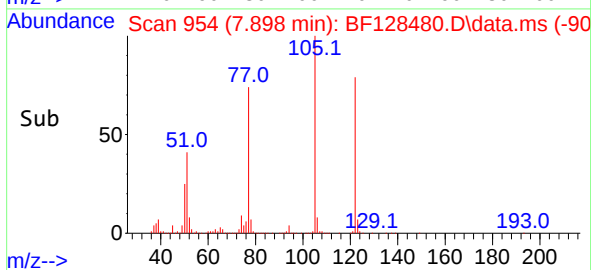
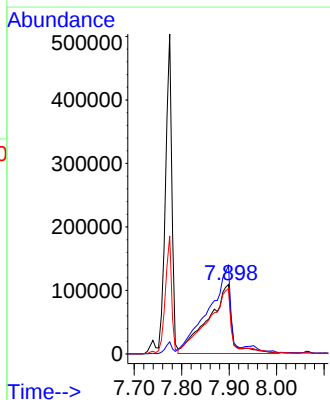
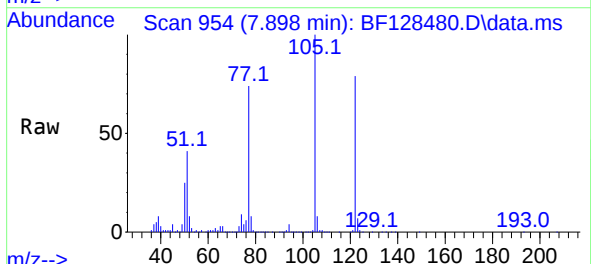
Manual Integrations
APPROVED

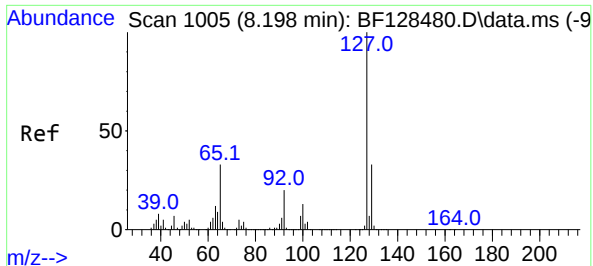
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#32
Benzoic acid
Concen: 46.372 ng m
RT: 7.898 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

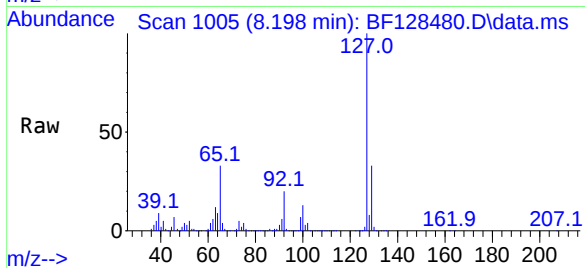
Tgt Ion:122 Resp: 382343
Ion Ratio Lower Upper
122 100
105 127.1 107.1 147.1
77 94.2 74.2 114.2





#33
4-Chloroaniline
Concen: 39.292 ng
RT: 8.198 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

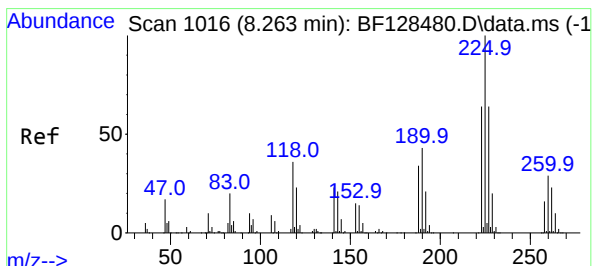
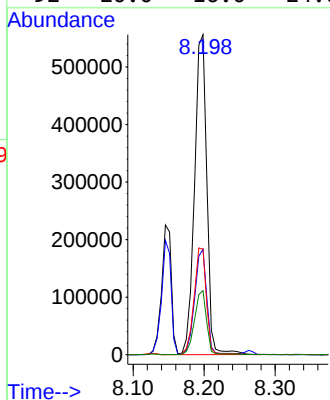
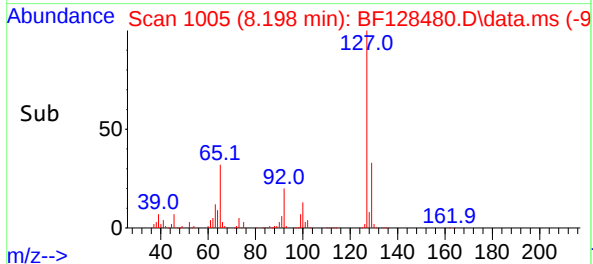
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



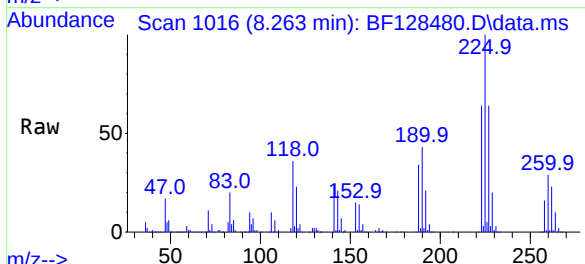
Tgt Ion:127 Resp: 673125
Ion Ratio Lower Upper
127 100
129 33.0 26.4 39.6
65 33.0 26.4 39.6
92 20.0 16.0 24.0

Manual Integrations
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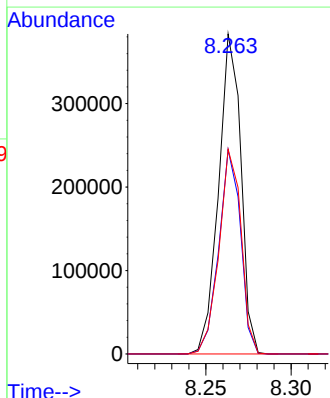
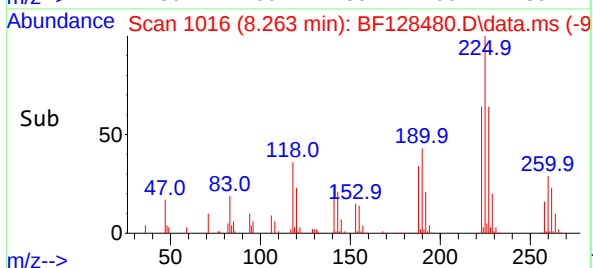
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

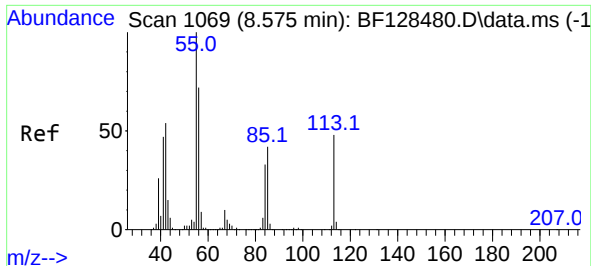


#34
Hexachlorobutadiene
Concen: 37.715 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28



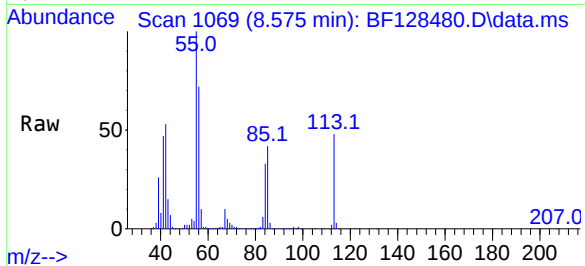
Tgt Ion:225 Resp: 348163
Ion Ratio Lower Upper
225 100
223 63.8 51.0 76.6
227 63.9 51.1 76.7





#35
Caprolactam
Concen: 39.414 ng
RT: 8.575 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

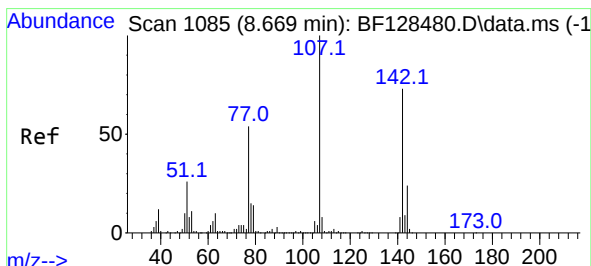
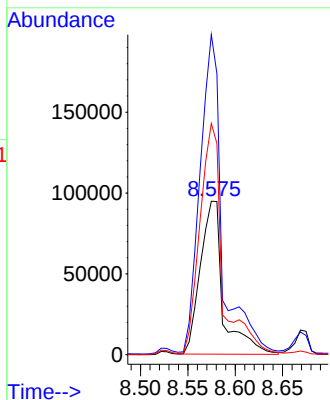
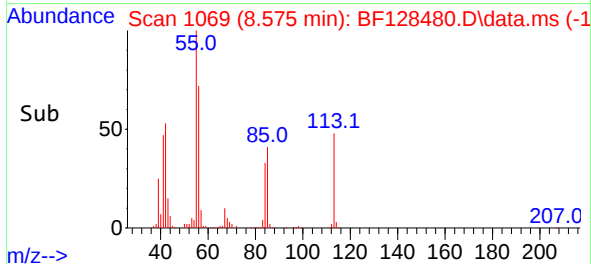
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



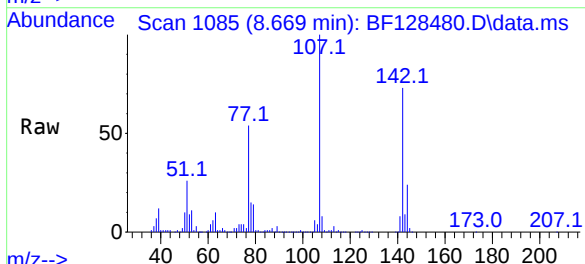
Tgt Ion:113 Resp: 159684
Ion Ratio Lower Upper
113 100
55 208.5 188.5 228.5
56 150.6 130.6 170.6

Manual Integrations
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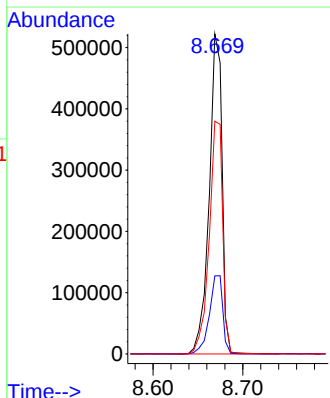
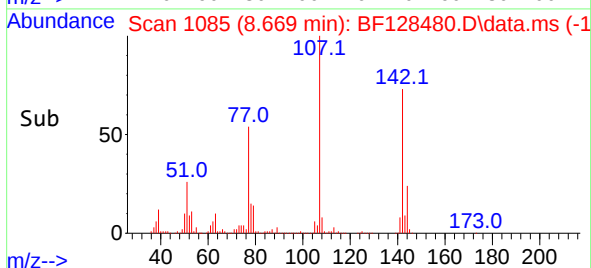
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

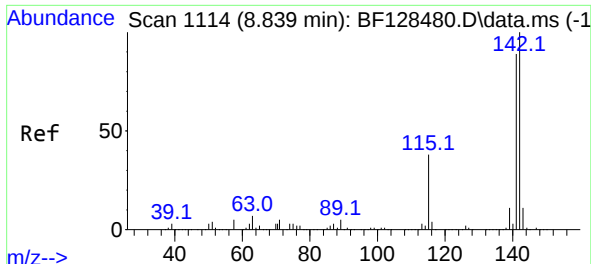


#36
4-Chloro-3-methylphenol
Concen: 38.360 ng
RT: 8.669 min Scan# 1085
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28



Tgt Ion:107 Resp: 521780
Ion Ratio Lower Upper
107 100
144 24.4 19.5 29.3
142 72.8 58.2 87.4





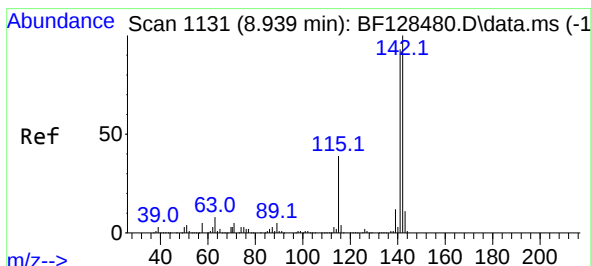
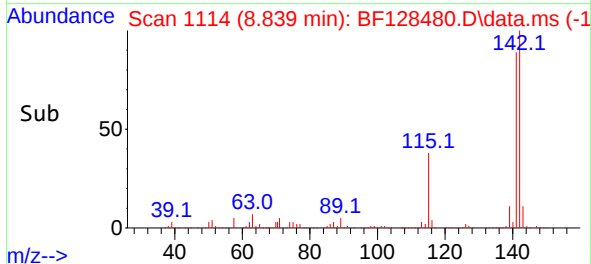
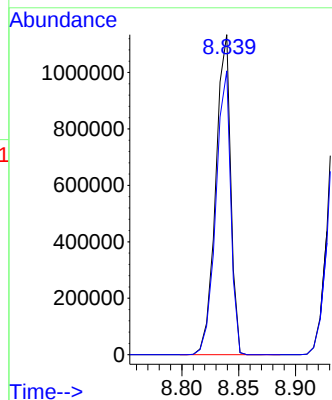
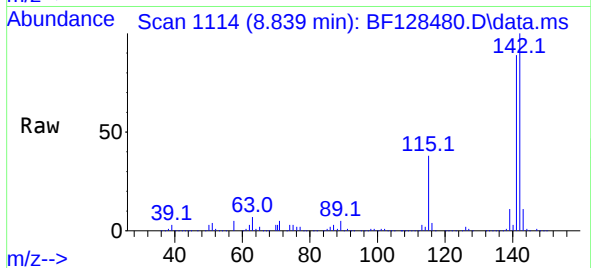
#37
2-Methylnaphthalene
Concen: 37.102 ng
RT: 8.839 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 104151
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.4

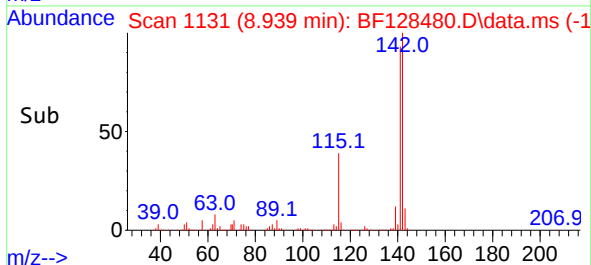
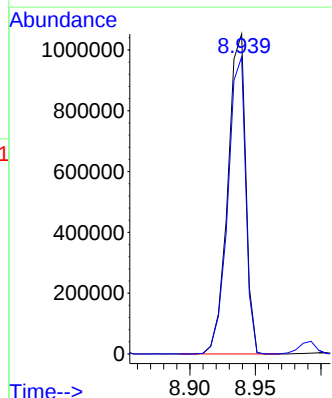
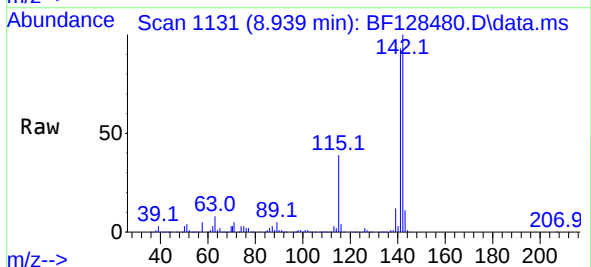
Manual Integrations
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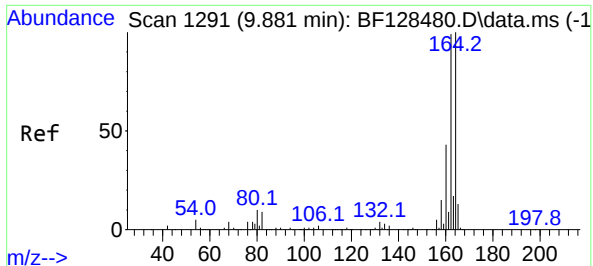
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#38
1-Methylnaphthalene
Concen: 37.181 ng
RT: 8.939 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

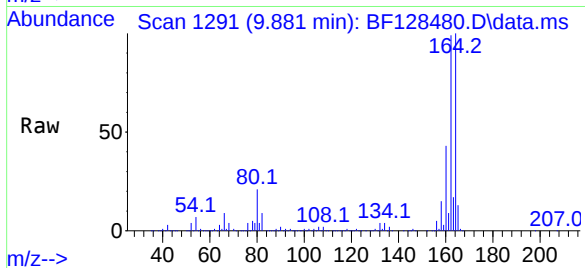
Tgt Ion:142 Resp: 1003965
Ion Ratio Lower Upper
142 100
141 92.8 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

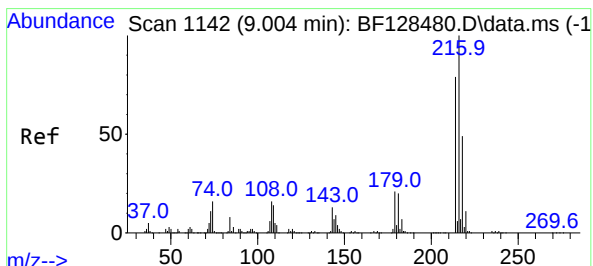
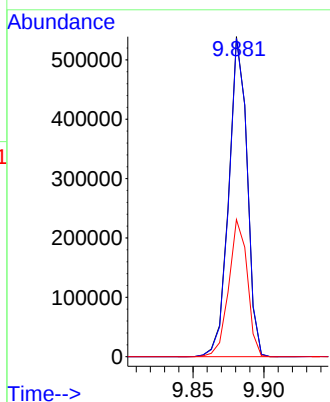
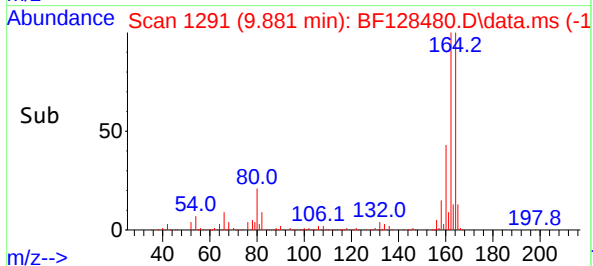
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



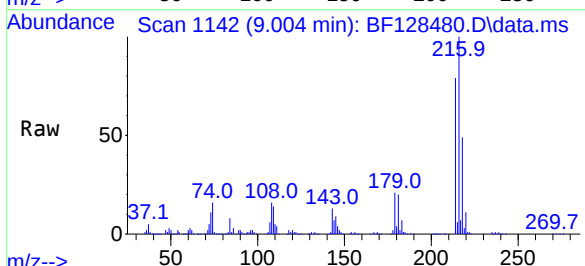
Tgt Ion:164 Resp: 482644
Ion Ratio Lower Upper
164 100
162 99.4 79.5 119.3
160 42.8 34.2 51.4

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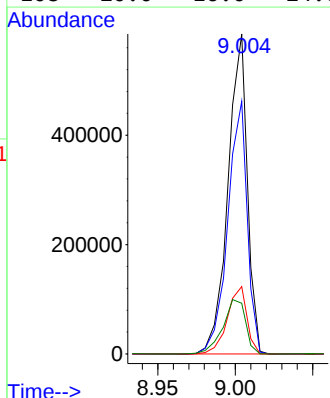
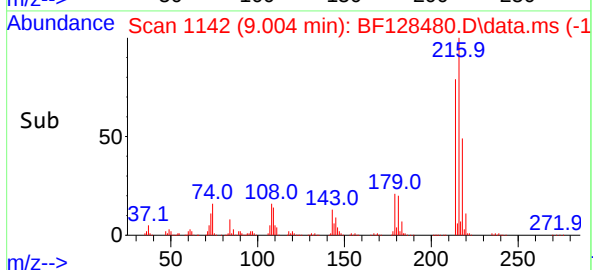
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

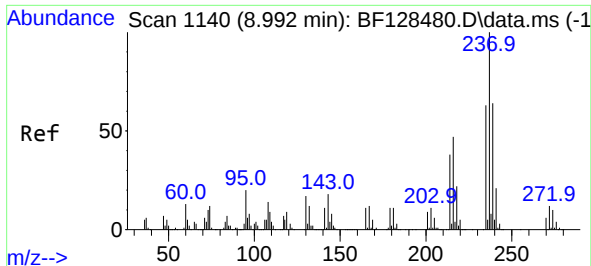


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.062 ng
RT: 9.004 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28



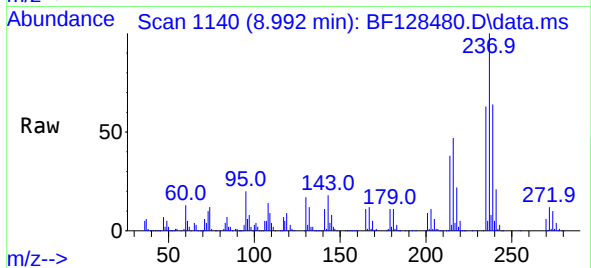
Tgt Ion:216 Resp: 507514
Ion Ratio Lower Upper
216 100
214 79.5 63.6 95.4
179 21.3 17.0 25.6
108 20.0 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 77.233 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

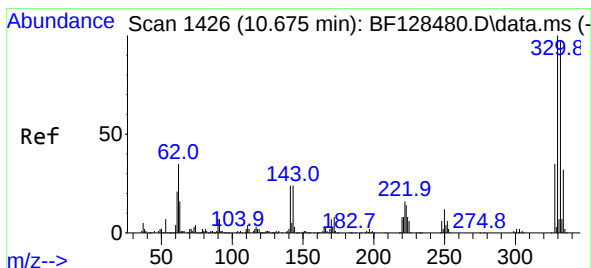
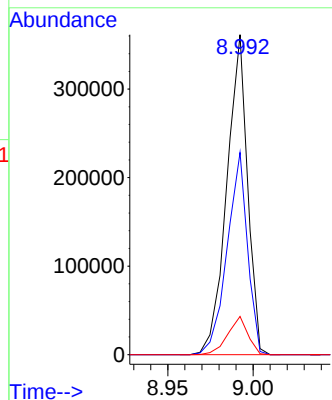
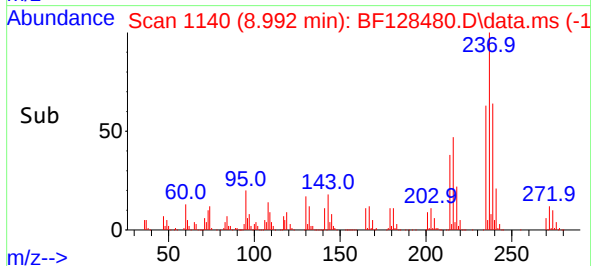
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



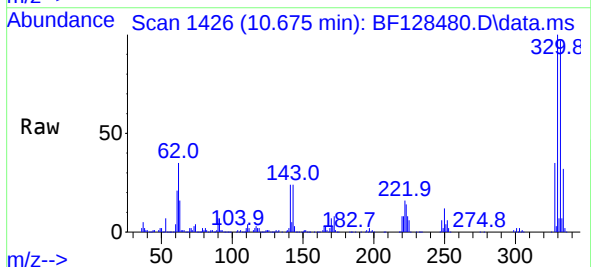
Tgt Ion:237 Resp: 306537
Ion Ratio Lower Upper
237 100
235 63.2 43.2 83.2
272 11.9 0.0 31.9

Manual Integrations
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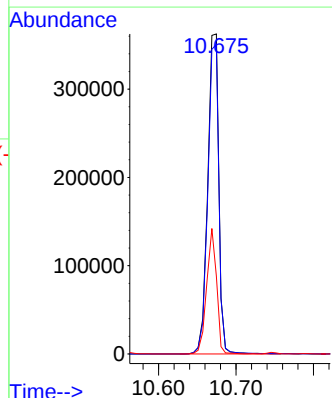
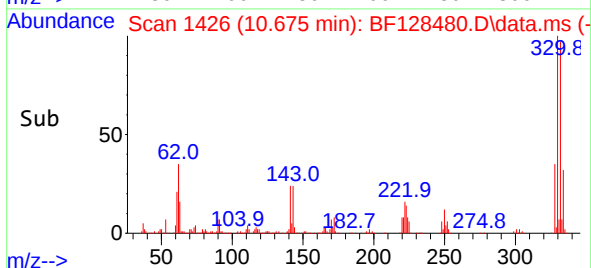
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

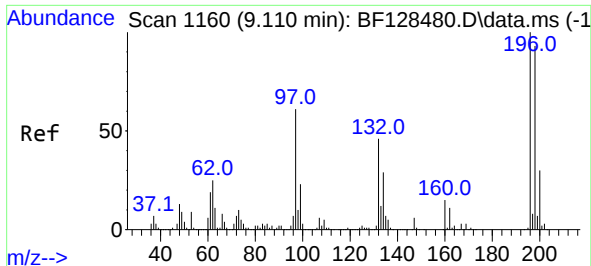


#42
2,4,6-Tribromophenol
Concen: 72.459 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28



Tgt Ion:330 Resp: 360662
Ion Ratio Lower Upper
330 100
332 96.0 76.8 115.2
141 35.0 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 43.467 ng

RT: 9.110 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF128480.D

Acq: 26 May 2022 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:196 Resp: 38608

Ion Ratio Lower Upper

196 100

198 92.5 74.0 111.0

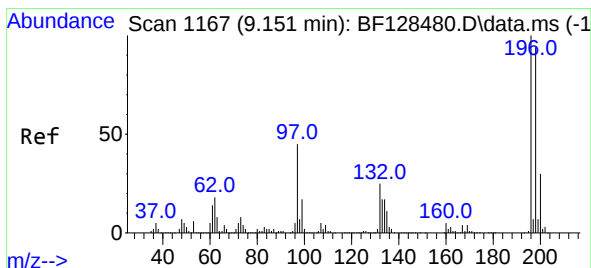
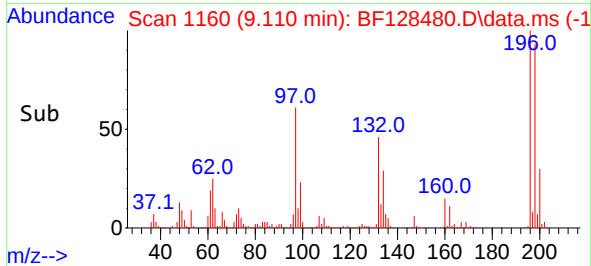
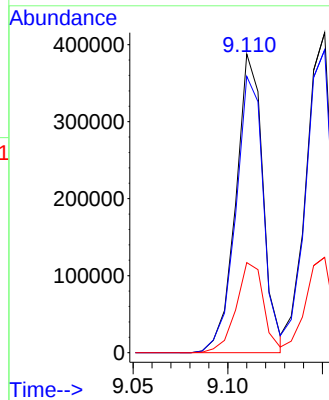
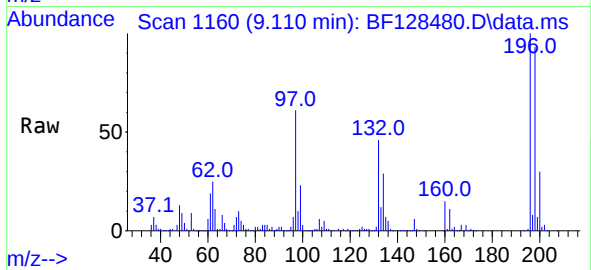
200 30.1 24.1 36.1

Manual Integrations

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Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



#44

2,4,5-Trichlorophenol

Concen: 41.989 ng

RT: 9.151 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF128480.D

Acq: 26 May 2022 18:28

Tgt Ion:196 Resp: 396725

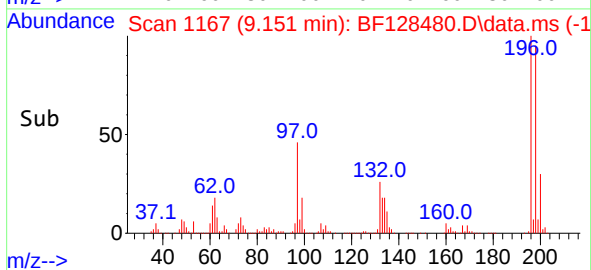
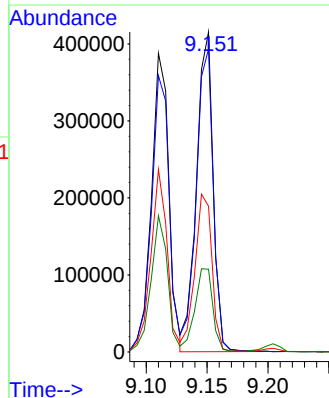
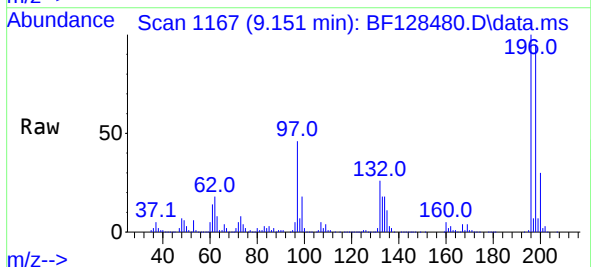
Ion Ratio Lower Upper

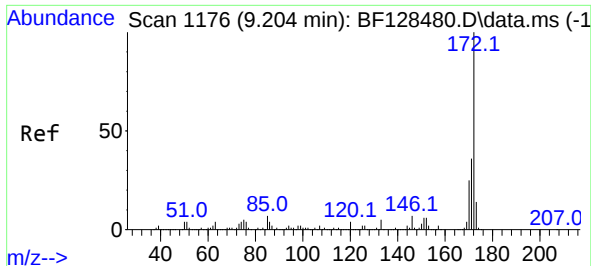
196 100

198 94.6 75.7 113.5

97 45.5 36.4 54.6

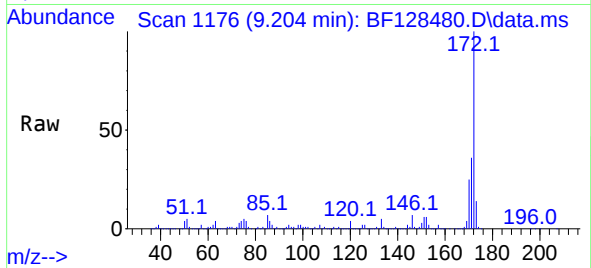
132 25.9 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 74.715 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

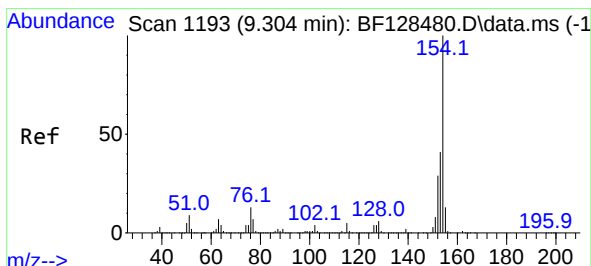
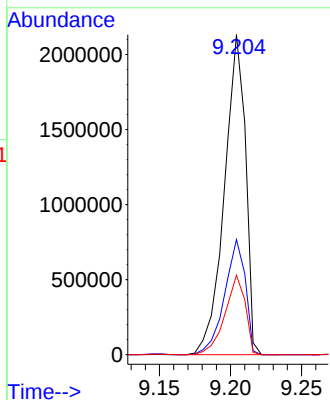
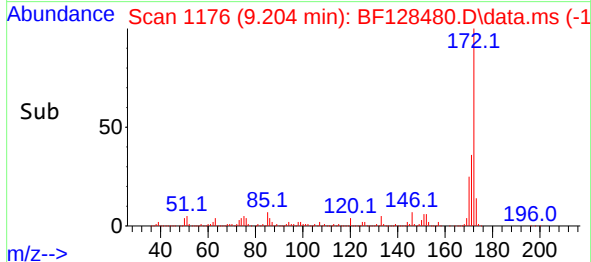
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



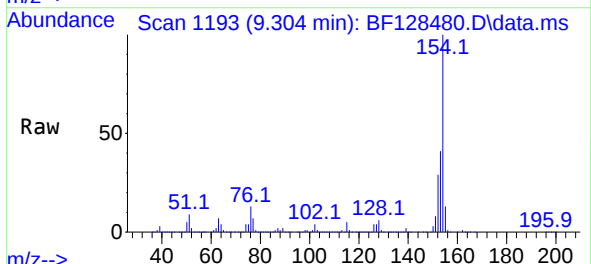
Tgt Ion:172 Resp: 220510
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 24.8 19.8 29.8

Manual Integrations
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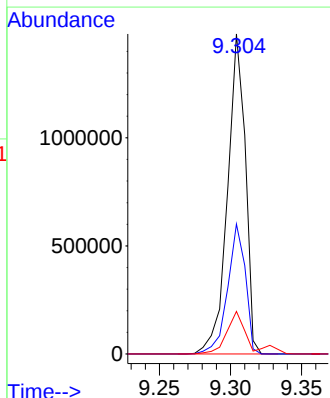
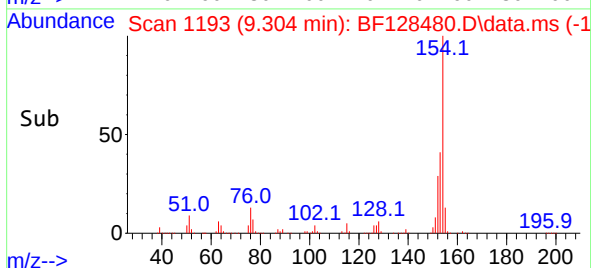
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

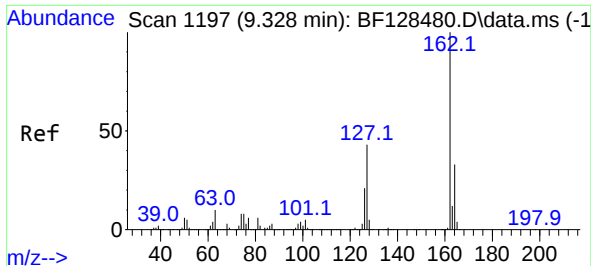


#46
1,1'-Biphenyl
Concen: 37.022 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28



Tgt Ion:154 Resp: 1291171
Ion Ratio Lower Upper
154 100
153 40.6 20.6 60.6
76 13.3 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.112 ng

RT: 9.328 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF128480.D

Acq: 26 May 2022 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 1037649

Ion Ratio Lower Upper

162 100

127 43.1 34.5 51.7

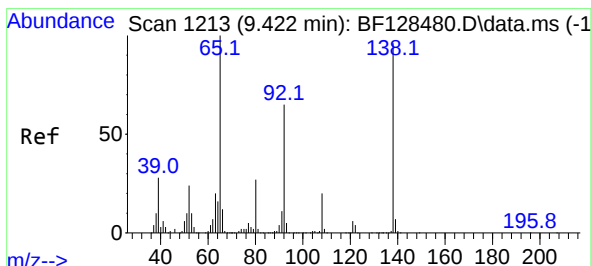
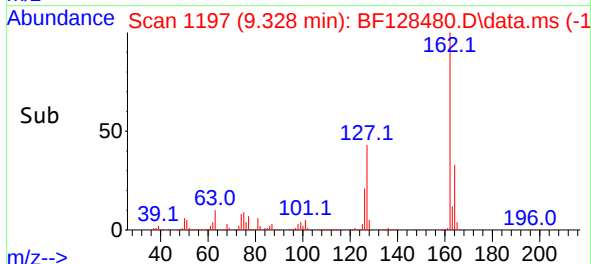
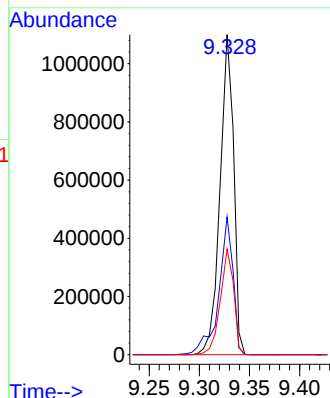
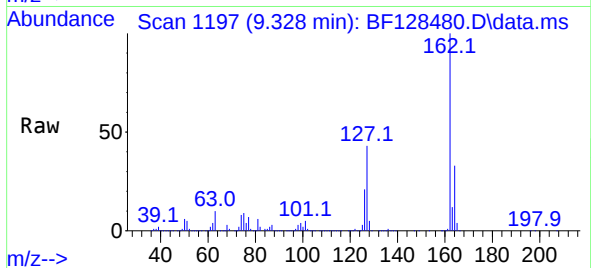
164 33.1 26.5 39.7

Manual Integrations

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Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



#48

2-Nitroaniline

Concen: 33.159 ng

RT: 9.422 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BF128480.D

Acq: 26 May 2022 18:28

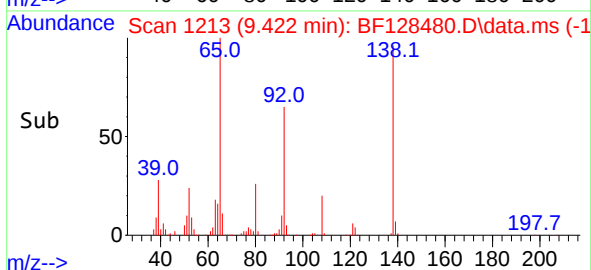
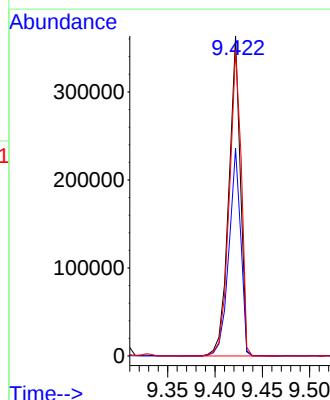
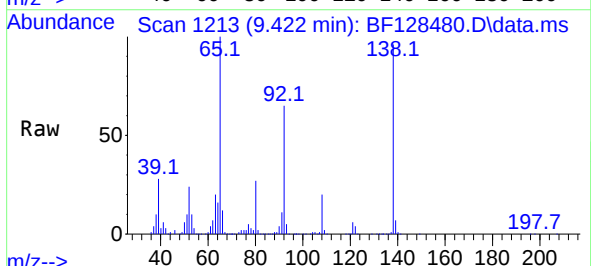
Tgt Ion: 65 Resp: 310766

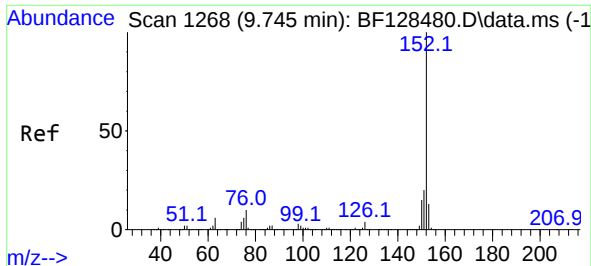
Ion Ratio Lower Upper

65 100

92 64.9 51.9 77.9

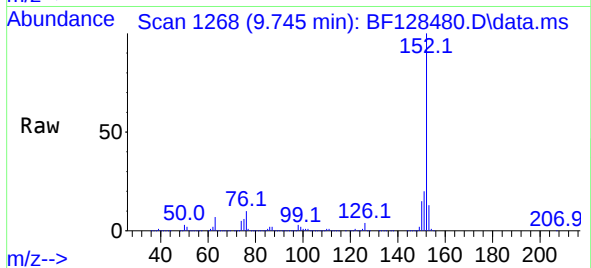
138 95.5 76.4 114.6





#49
Acenaphthylene
Concen: 40.563 ng
RT: 9.745 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

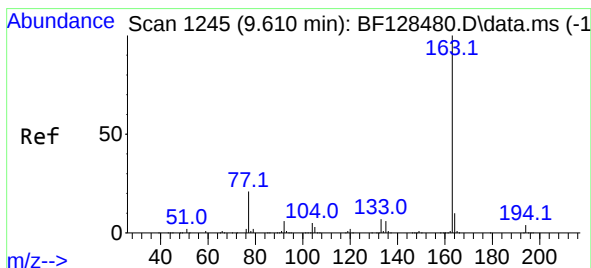
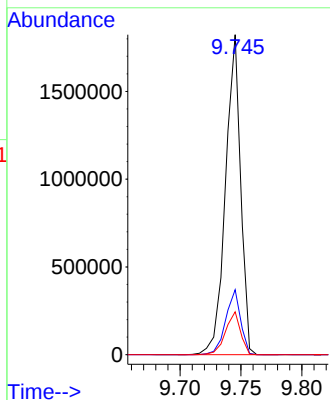
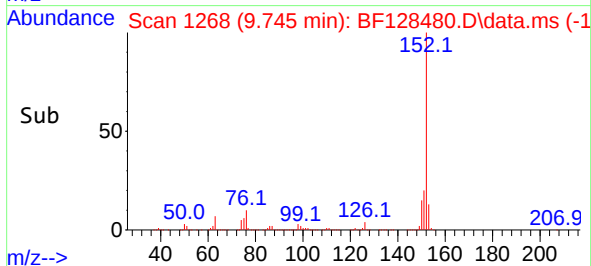
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



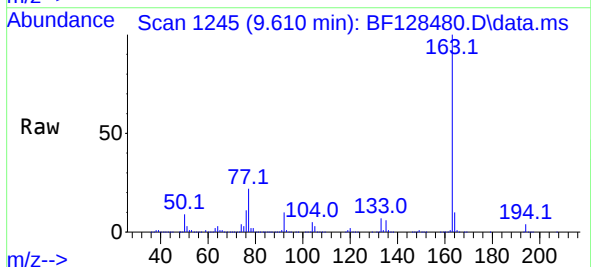
Tgt Ion:152 Resp: 1570125
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.4 10.7 16.1

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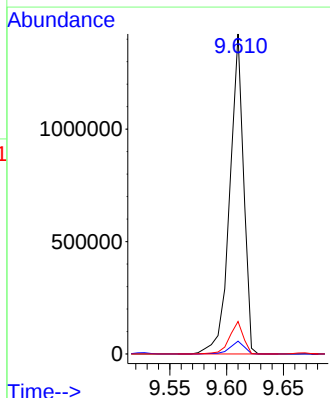
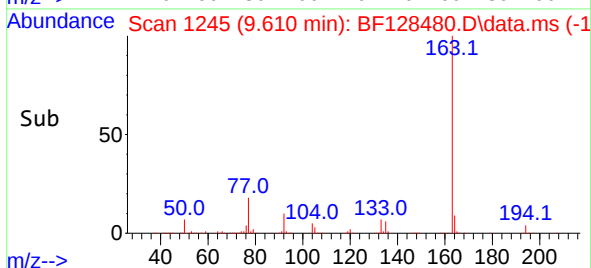
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

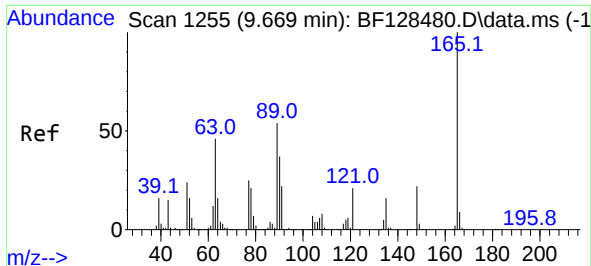


#50
Dimethylphthalate
Concen: 39.205 ng
RT: 9.610 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28



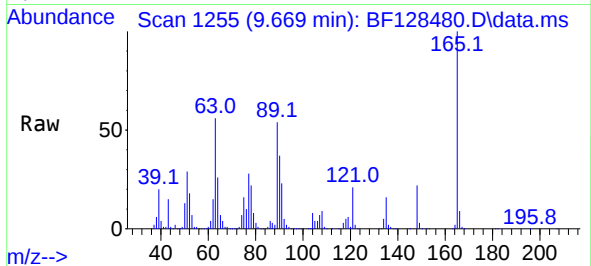
Tgt Ion:163 Resp: 1205364
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 35.969 ng
RT: 9.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

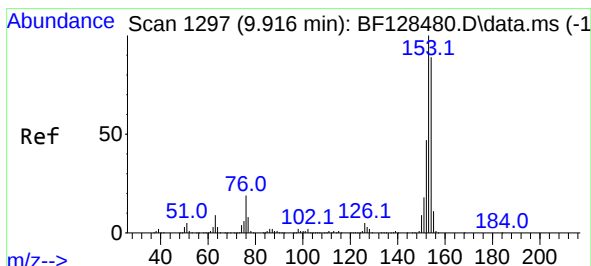
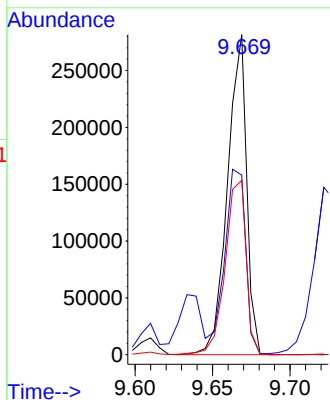
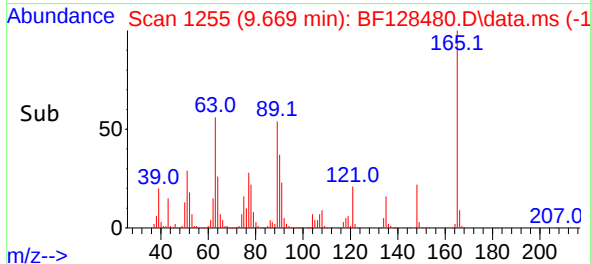
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



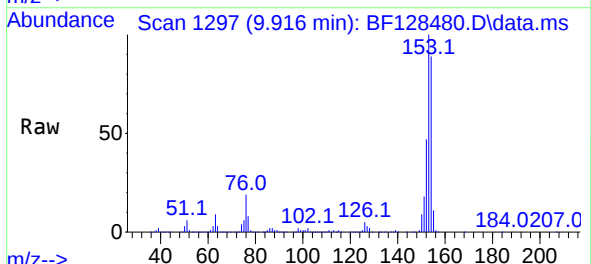
Tgt Ion:165 Resp: 24185
Ion Ratio Lower Upper
165 100
63 56.1 44.9 67.3
89 54.5 43.6 65.4

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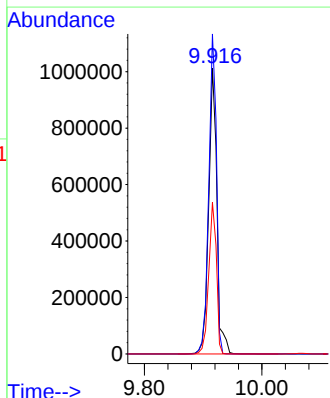
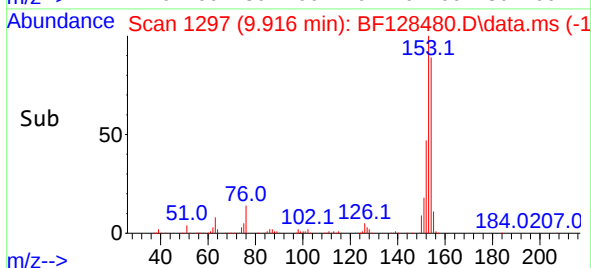
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

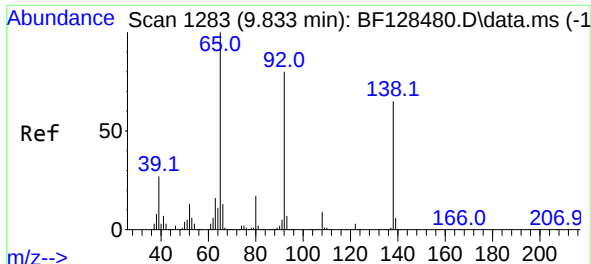


#52
Acenaphthene
Concen: 40.126 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28



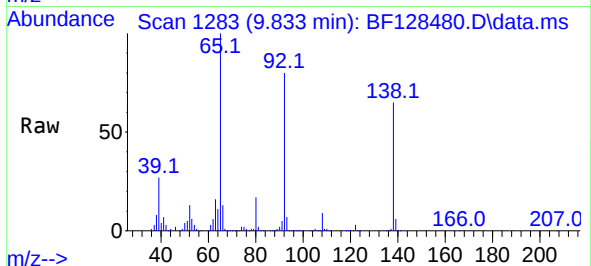
Tgt Ion:154 Resp: 975383
Ion Ratio Lower Upper
154 100
153 112.0 89.6 134.4
152 53.0 42.4 63.6





#53
3-Nitroaniline
Concen: 36.487 ng
RT: 9.833 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

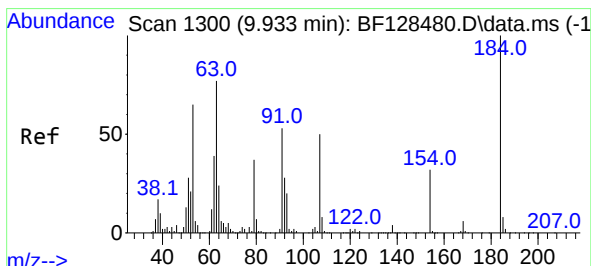
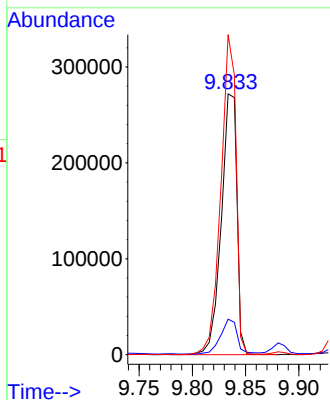
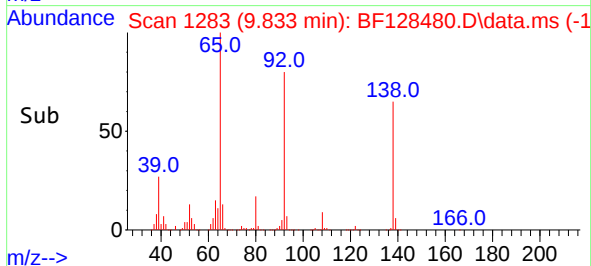
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



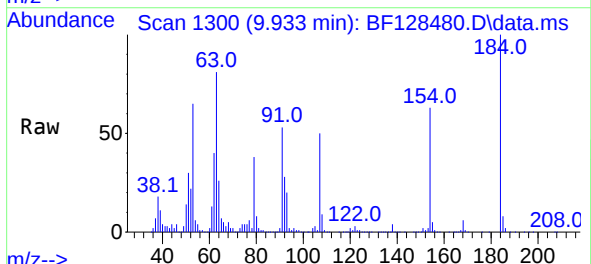
Tgt Ion:138 Resp: 276160
Ion Ratio Lower Upper
138 100
108 13.6 10.9 16.3
92 122.7 98.2 147.2

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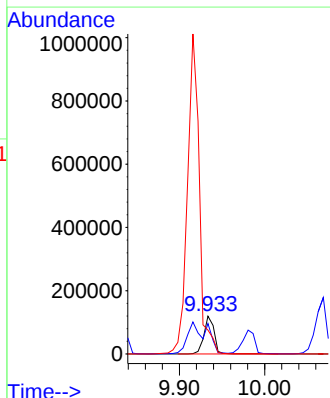
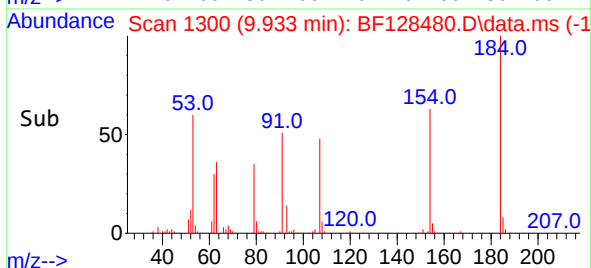
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

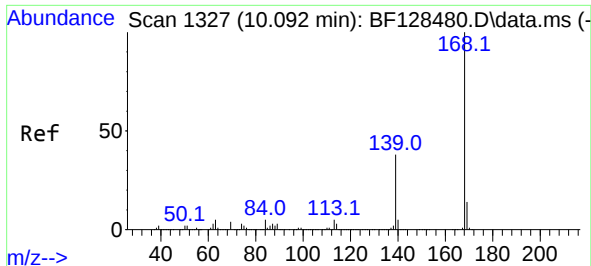


#54
2,4-Dinitrophenol
Concen: 29.162 ng
RT: 9.933 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28



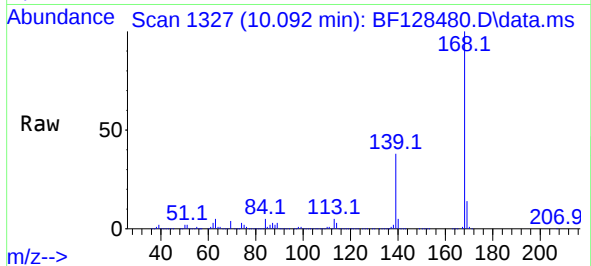
Tgt Ion:184 Resp: 99444
Ion Ratio Lower Upper
184 100
63 80.6 64.5 96.7
154 63.2 50.6 75.8





#55
Dibenzenofuran
Concen: 39.353 ng
RT: 10.092 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

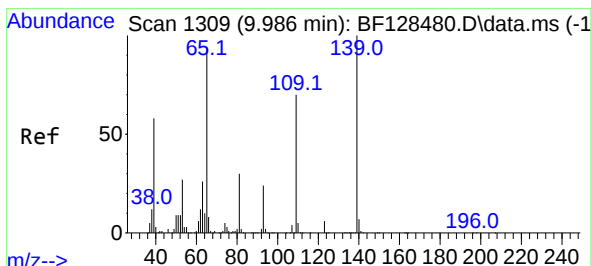
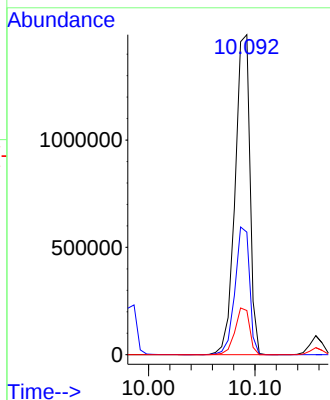
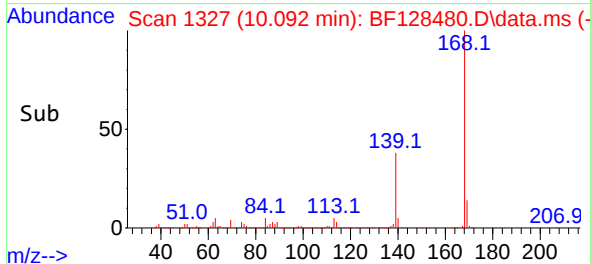
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 1450279
Ion Ratio Lower Upper
168 100
139 38.3 30.6 46.0
169 13.8 11.0 16.6

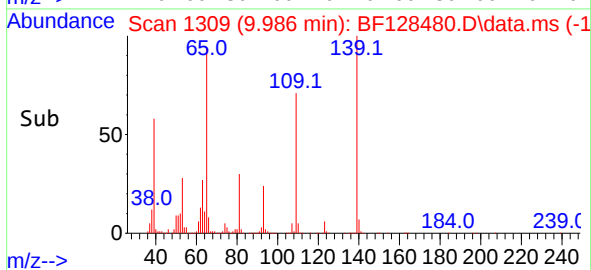
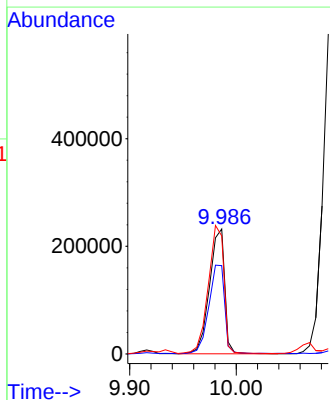
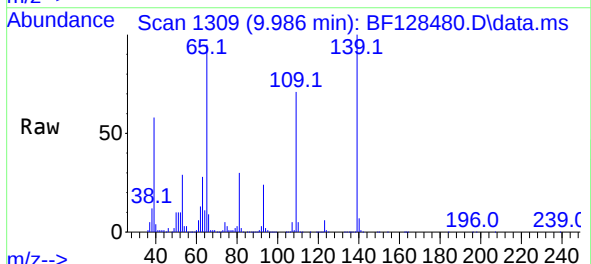
Manual Integrations
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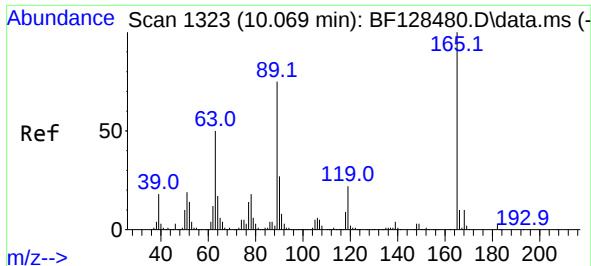
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#56
4-Nitrophenol
Concen: 52.769 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

Tgt Ion:139 Resp: 229720
Ion Ratio Lower Upper
139 100
109 70.7 50.7 90.7
65 94.5 74.5 114.5





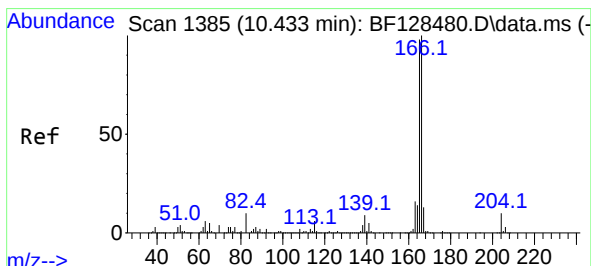
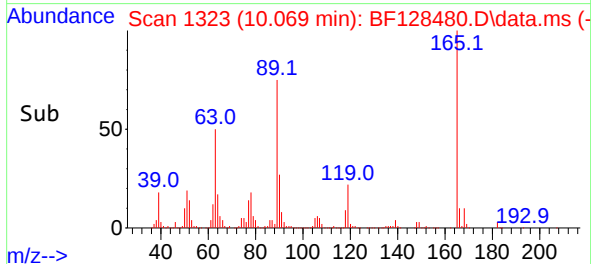
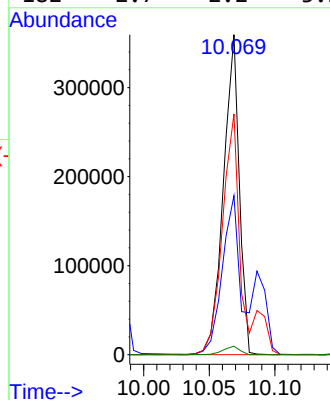
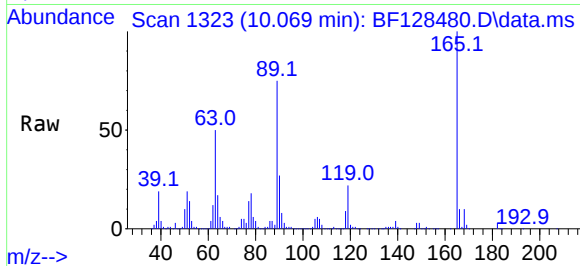
#57
2,4-Dinitrotoluene
Concen: 35.729 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 302688
Ion Ratio Lower Upper
165 100
63 49.7 39.8 59.6
89 75.2 60.2 90.2
182 2.7 2.2 3.2

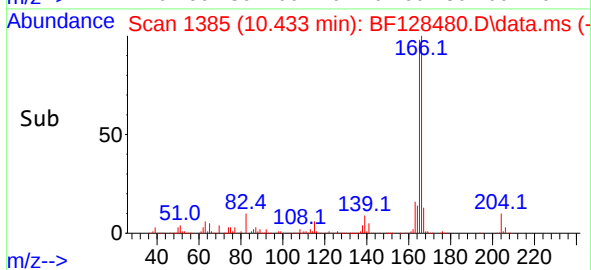
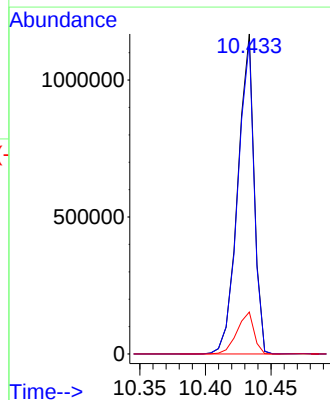
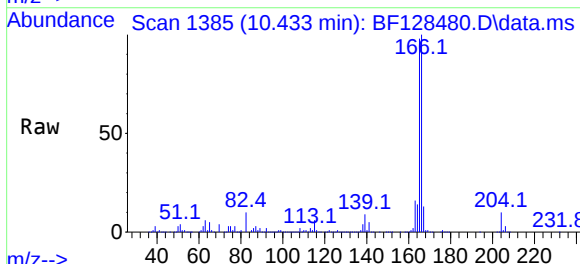
Manual Integrations
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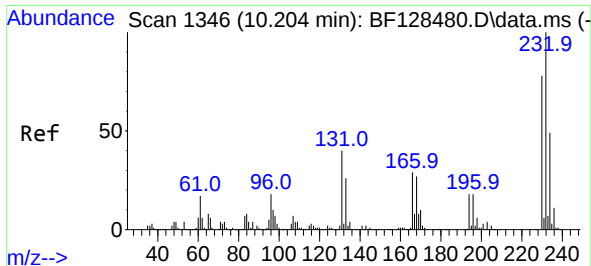
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#58
Fluorene
Concen: 35.145 ng
RT: 10.433 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

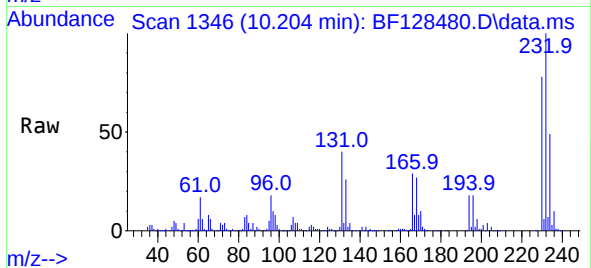
Tgt Ion:166 Resp: 1015075
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.263 ng
RT: 10.204 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

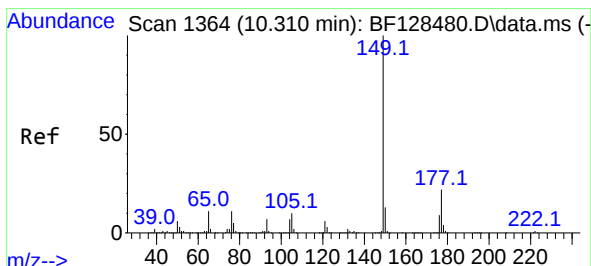
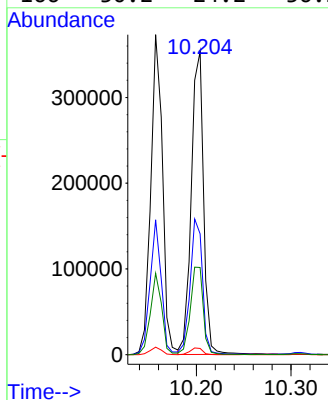
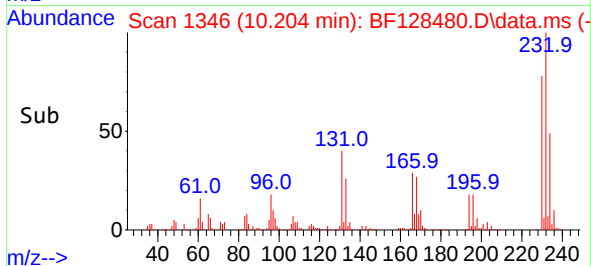
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



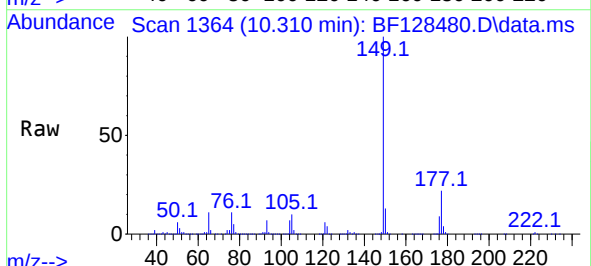
Tgt Ion:232 Resp: 320230
Ion Ratio Lower Upper
232 100
131 45.1 36.1 54.1
130 2.3 1.8 2.8
166 30.2 24.2 36.2

Manual Integrations
APPROVED

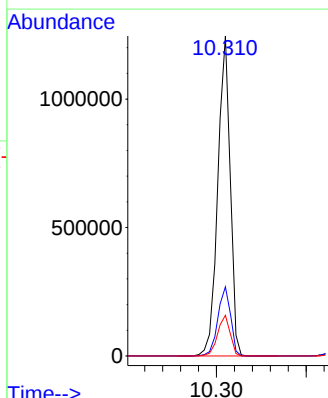
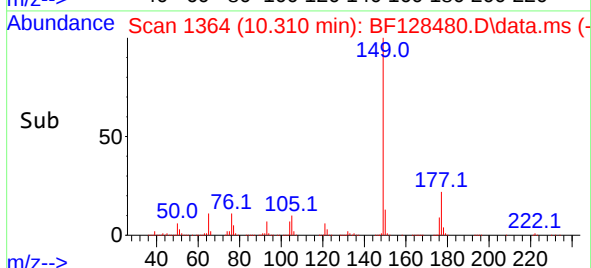
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

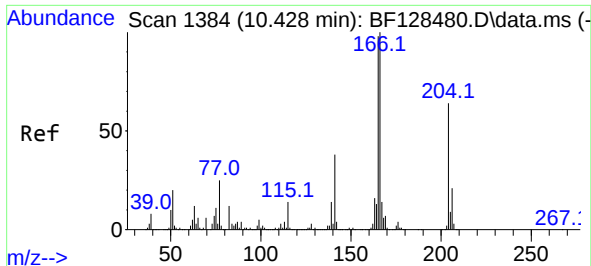


#60
Diethylphthalate
Concen: 40.328 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28



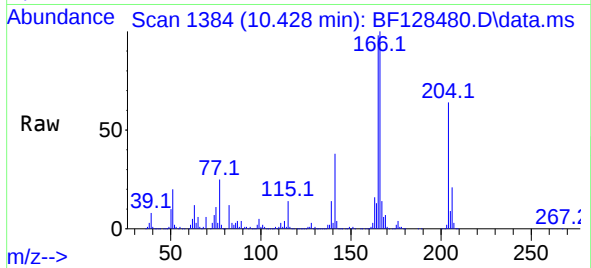
Tgt Ion:149 Resp: 1194759
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 36.191 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

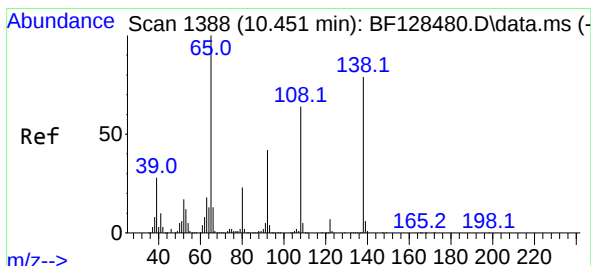
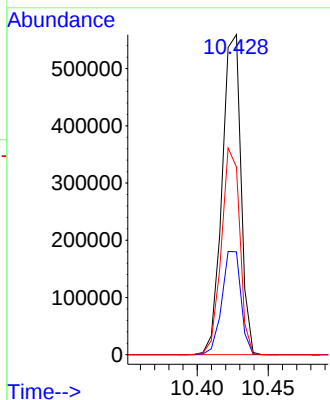
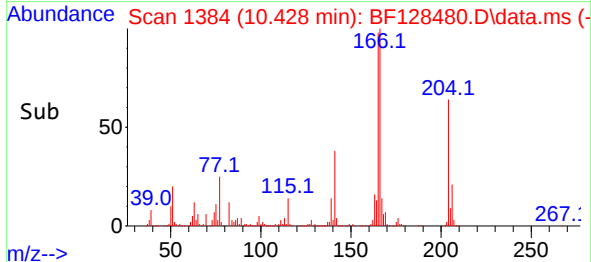
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



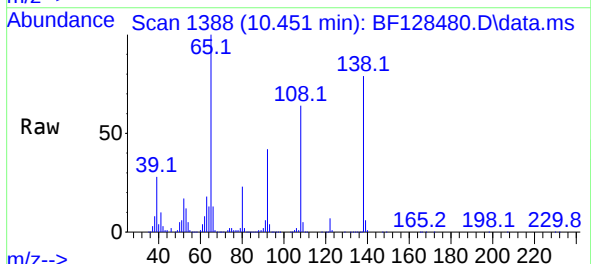
Tgt Ion:204 Resp: 515144
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 58.7 47.0 70.4

Manual Integrations
APPROVED

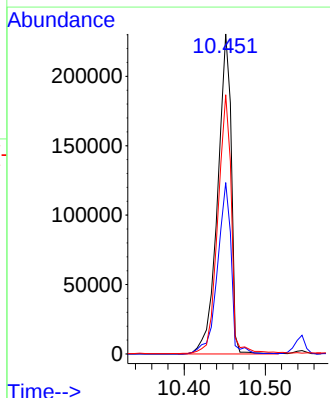
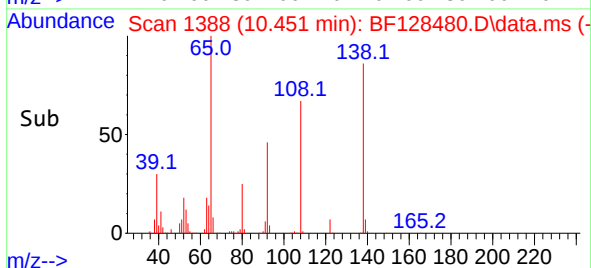
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

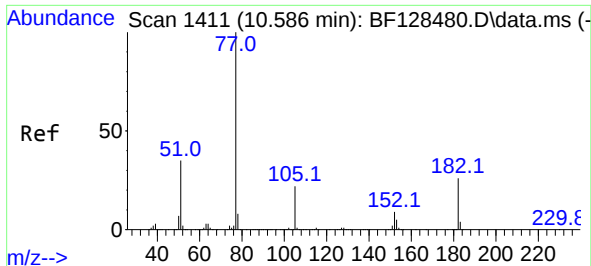


#62
4-Nitroaniline
Concen: 35.241 ng
RT: 10.451 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28



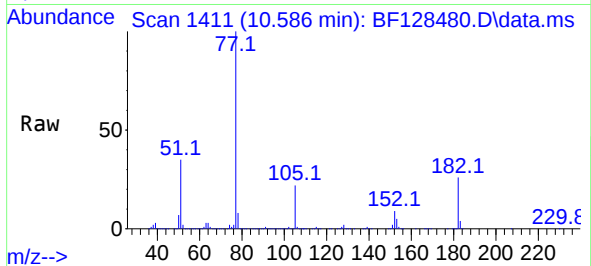
Tgt Ion:138 Resp: 269954
Ion Ratio Lower Upper
138 100
92 53.5 33.5 73.5
108 81.0 61.0 101.0





#63
Azobenzene
Concen: 35.878 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

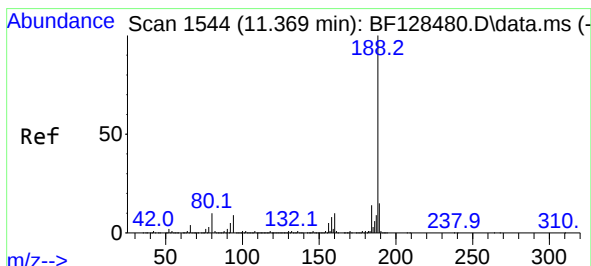
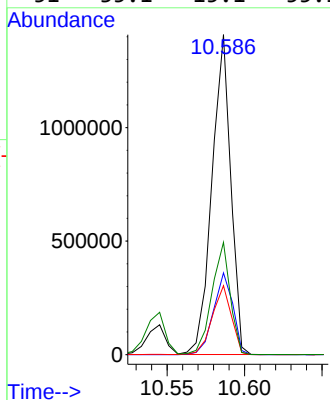
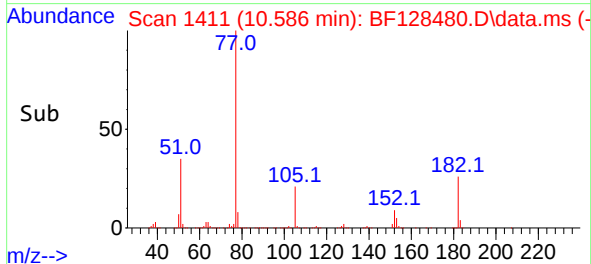
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



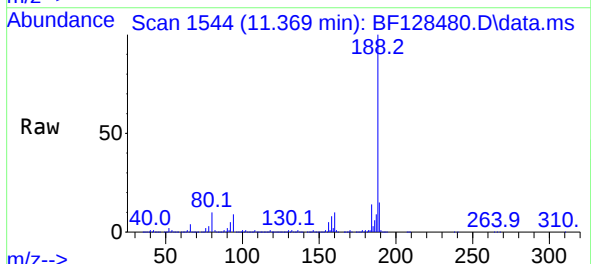
Tgt Ion: 77 Resp: 1191010
Ion Ratio Lower Upper
77 100
182 25.6 5.6 45.6
105 21.6 1.6 41.6
51 35.1 15.1 55.1

Manual Integrations
APPROVED

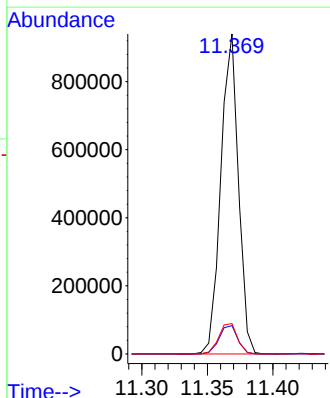
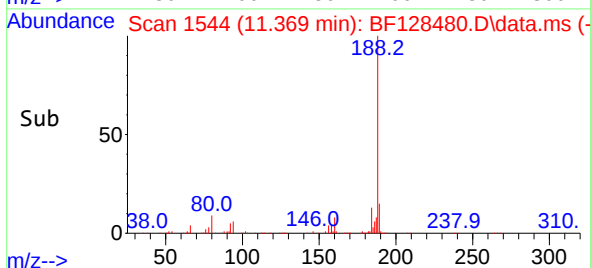
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

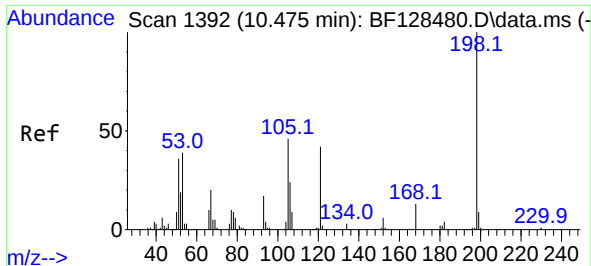


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28



Tgt Ion:188 Resp: 871776
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.6
80 9.5 7.6 11.4





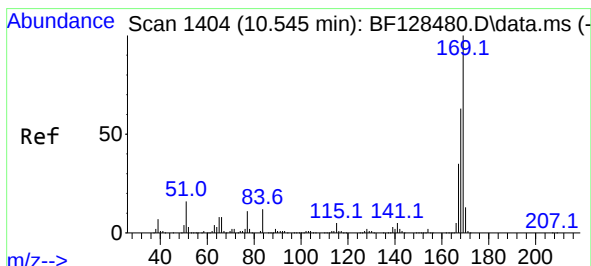
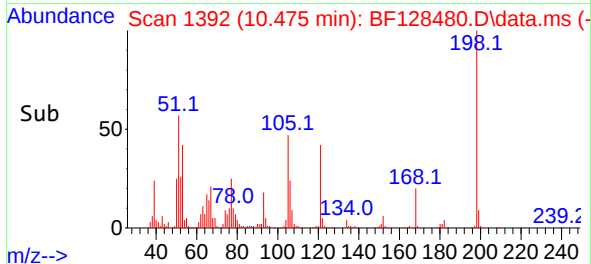
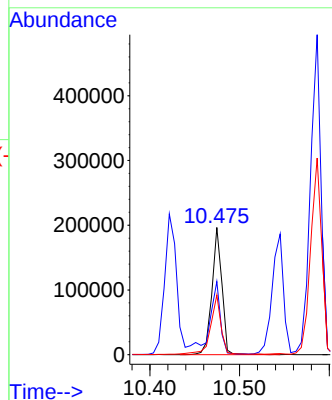
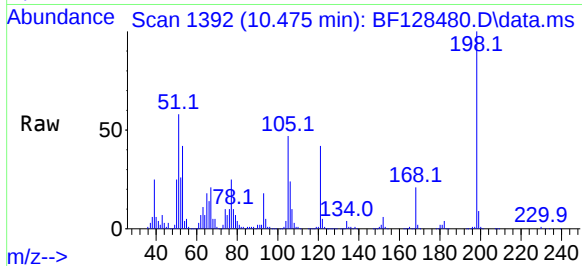
#65
4,6-Dinitro-2-methylphenol
Concen: 28.269 ng
RT: 10.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 15146
Ion Ratio Lower Upper
198 100
51 57.6 37.6 77.6
105 47.0 27.0 67.0

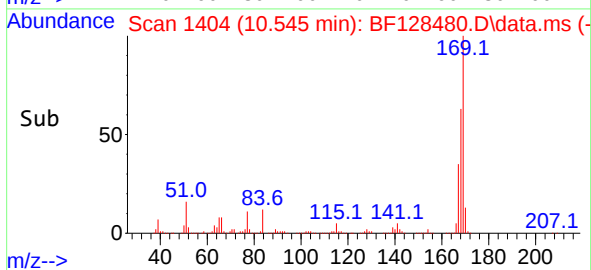
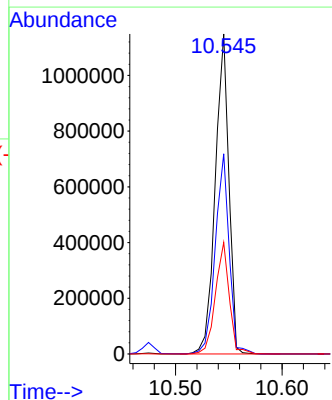
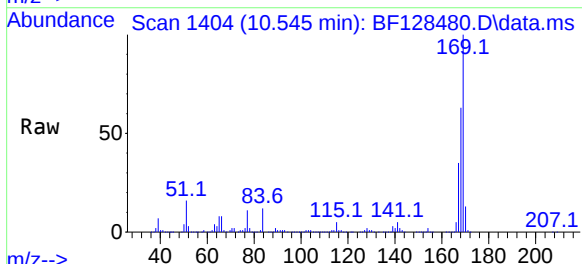
Manual Integrations
APPROVED

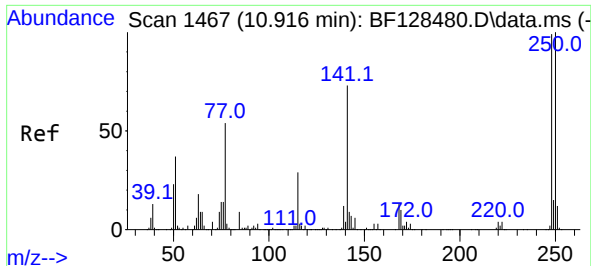
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#66
n-Nitrosodiphenylamine
Concen: 40.229 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

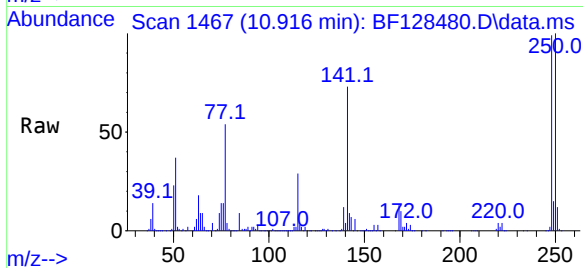
Tgt Ion:169 Resp: 1015288
Ion Ratio Lower Upper
169 100
168 62.6 50.1 75.1
167 34.9 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 38.559 ng
RT: 10.916 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

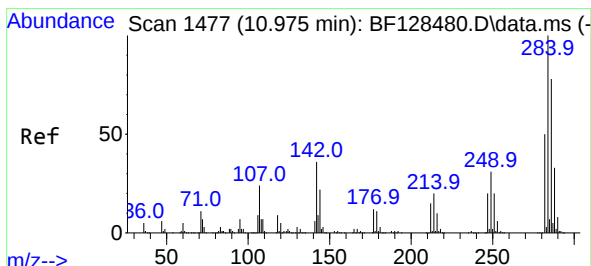
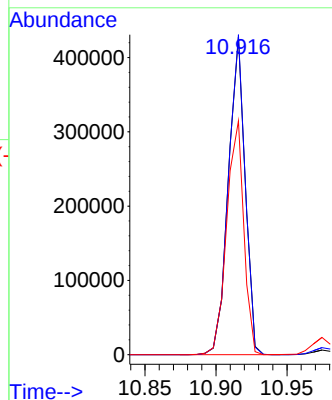
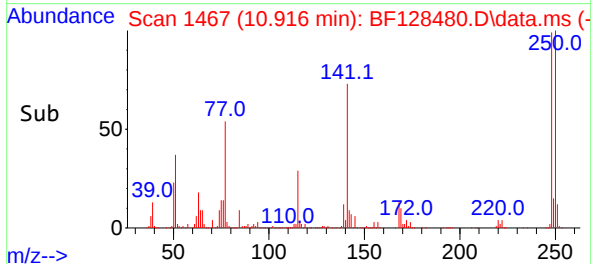
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



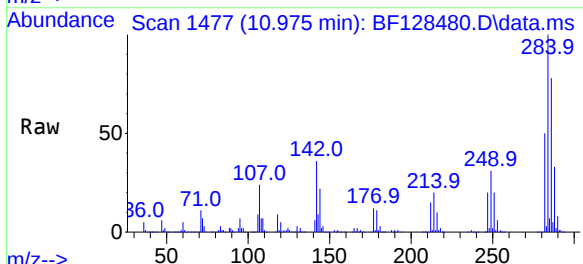
Tgt Ion:248 Resp: 35179
Ion Ratio Lower Upper
248 100
250 100.7 80.6 120.8
141 73.6 58.9 88.3

Manual Integrations
APPROVED

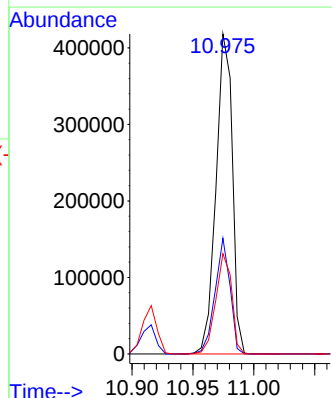
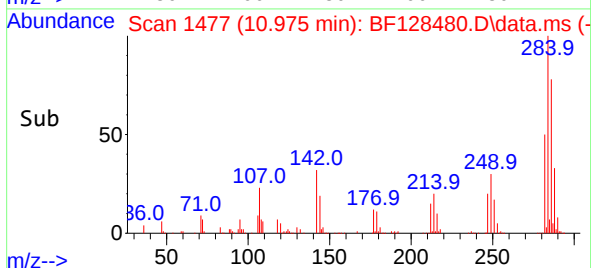
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

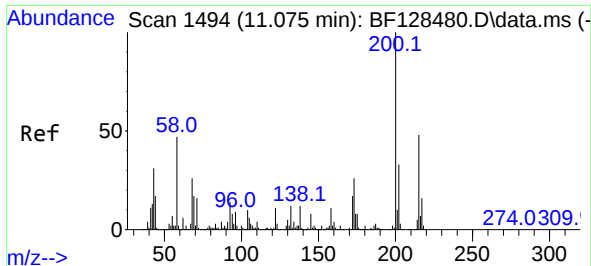


#68
Hexachlorobenzene
Concen: 39.213 ng
RT: 10.975 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28



Tgt Ion:284 Resp: 388984
Ion Ratio Lower Upper
284 100
142 36.2 29.0 43.4
249 31.3 25.0 37.6





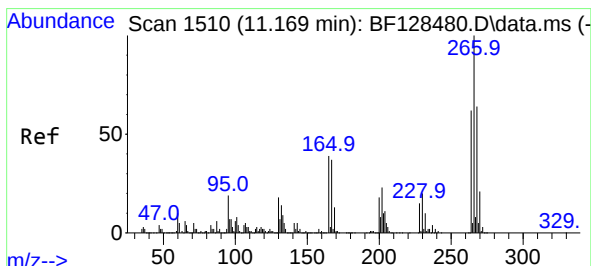
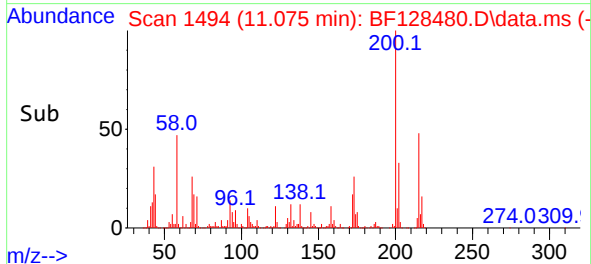
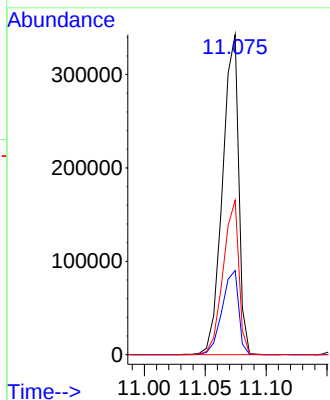
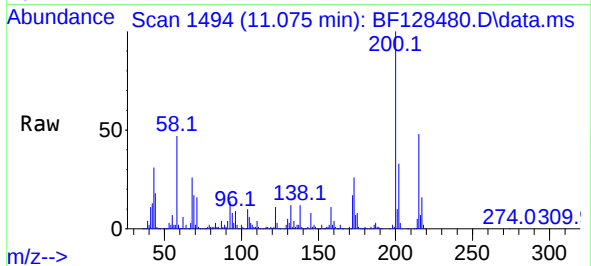
#69
Atrazine
Concen: 38.272 ng
RT: 11.075 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:200 Resp: 31706
Ion Ratio Lower Upper
200 100
173 26.3 6.3 46.3
215 48.3 28.3 68.3

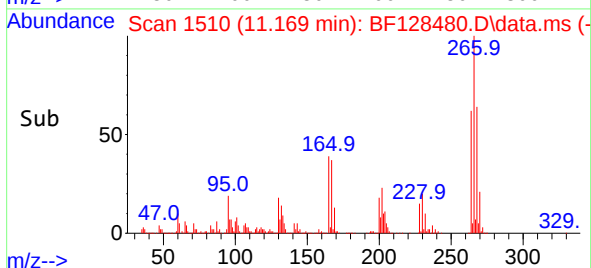
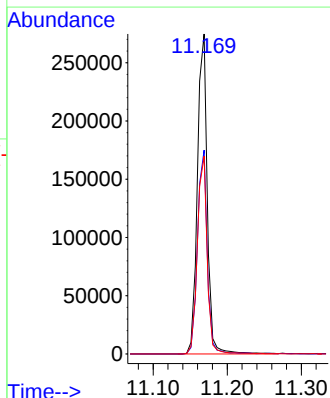
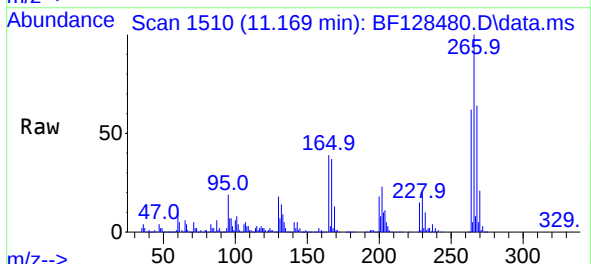
Manual Integrations
APPROVED

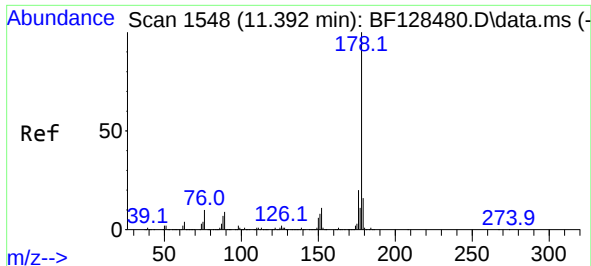
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#70
Pentachlorophenol
Concen: 62.982 ng
RT: 11.169 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

Tgt Ion:266 Resp: 252829
Ion Ratio Lower Upper
266 100
268 63.7 51.0 76.4
264 61.8 49.4 74.2





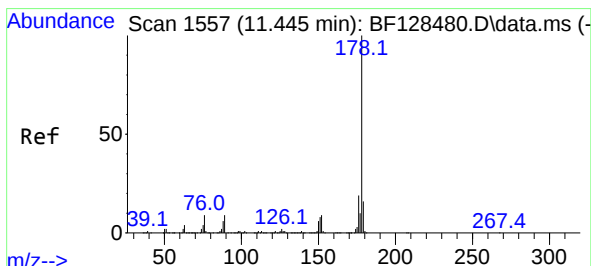
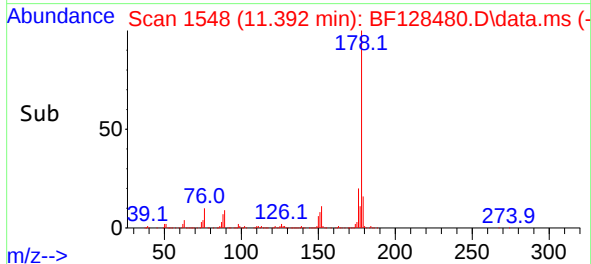
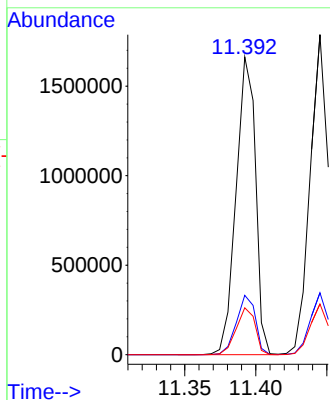
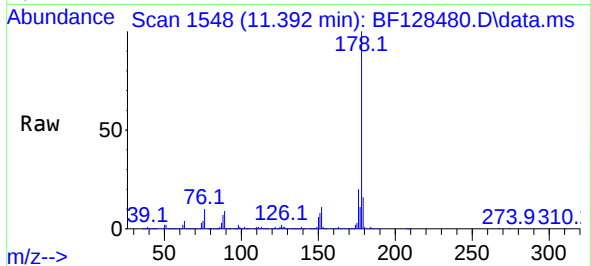
#71
Phenanthrene
Concen: 37.219 ng
RT: 11.392 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:178 Resp: 1583479
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.8 12.6 19.0

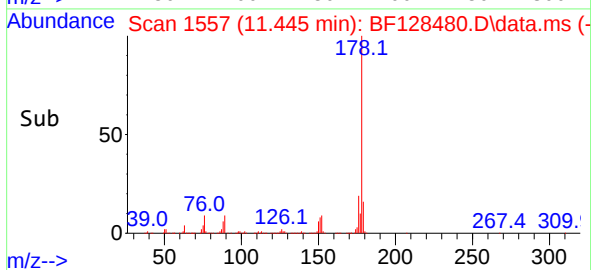
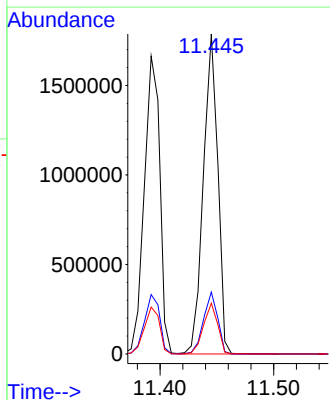
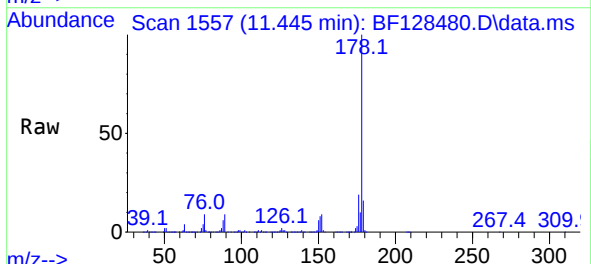
Manual Integrations
APPROVED

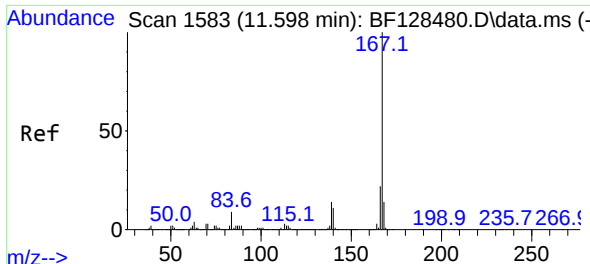
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#72
Anthracene
Concen: 37.237 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

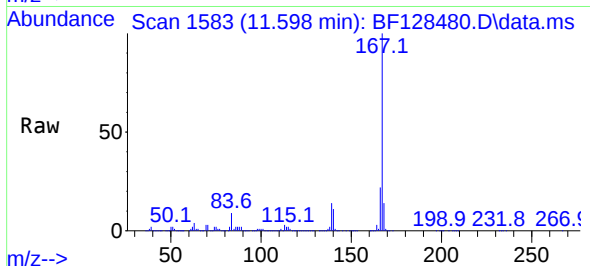
Tgt Ion:178 Resp: 1574536
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.8 12.6 19.0





#73
 Carbazole
 Concen: 36.322 ng
 RT: 11.598 min Scan# 1583
 Delta R.T. 0.000 min
 Lab File: BF128480.D
 Acq: 26 May 2022 18:28

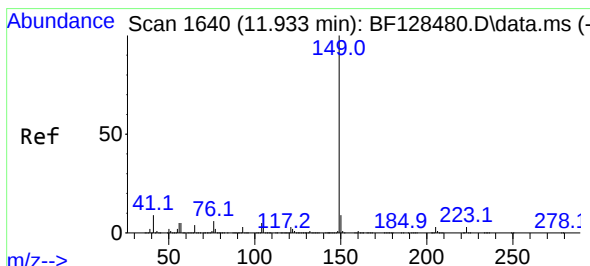
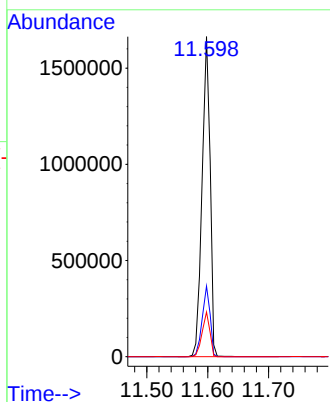
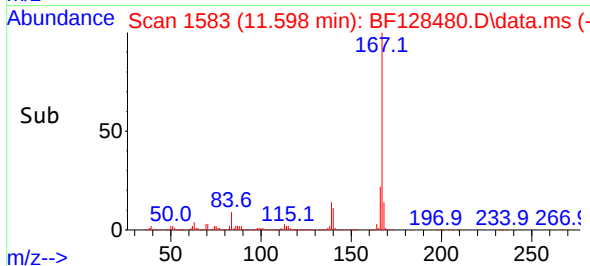
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



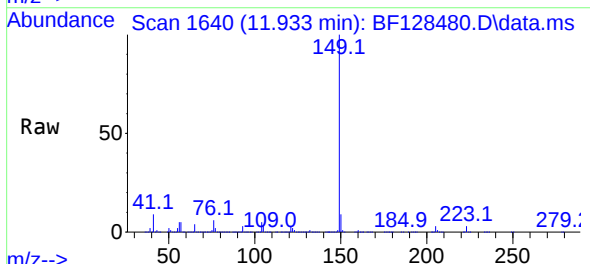
Tgt Ion:167 Resp: 1531611
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 14.0 11.2 16.8

Manual Integrations
 APPROVED

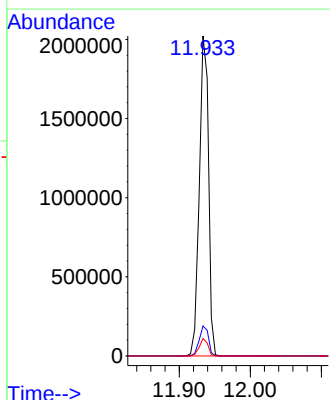
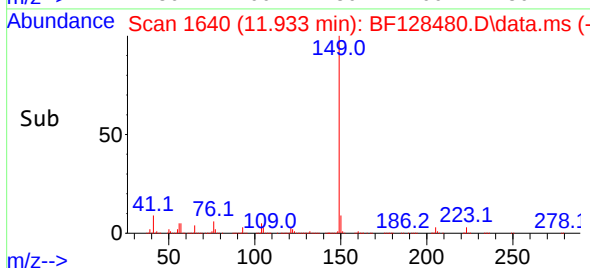
Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

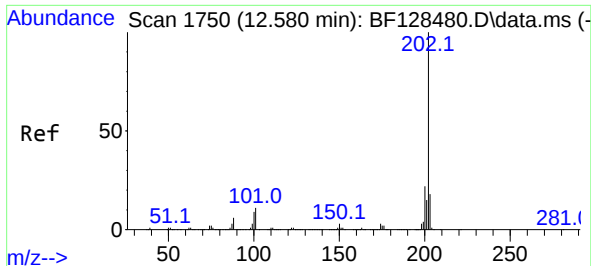


#74
 Di-n-butylphthalate
 Concen: 39.601 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF128480.D
 Acq: 26 May 2022 18:28



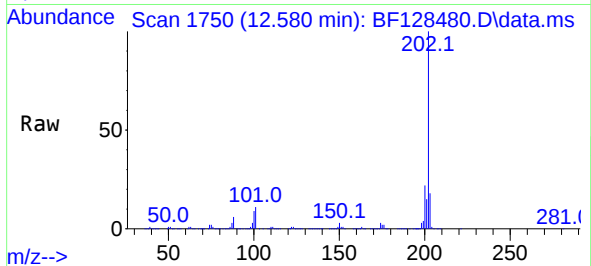
Tgt Ion:149 Resp: 1824098
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 37.254 ng
RT: 12.580 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

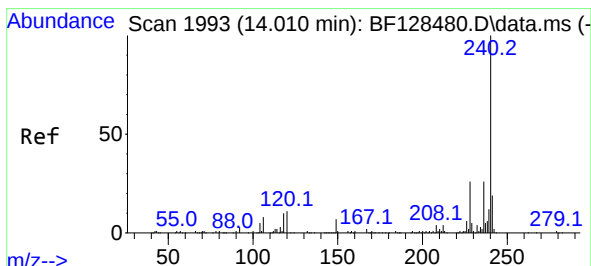
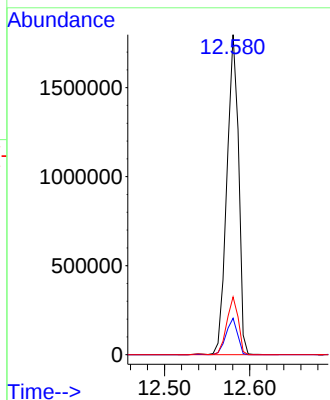
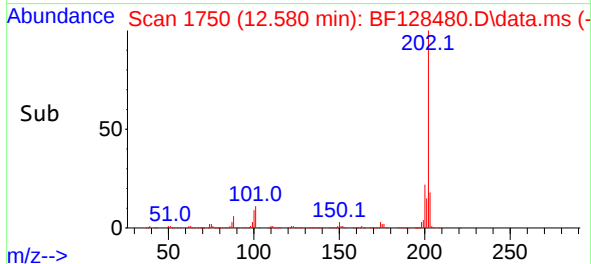
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



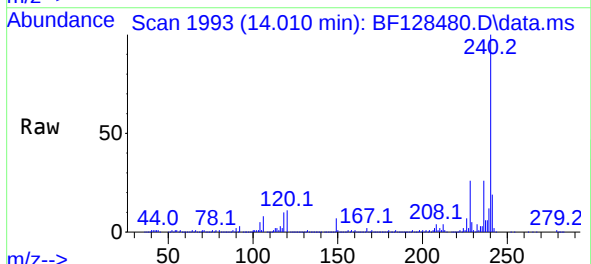
Tgt Ion:202 Resp: 171648
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 18.0 0.0 38.0

Manual Integrations
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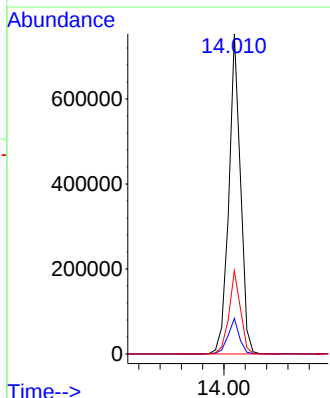
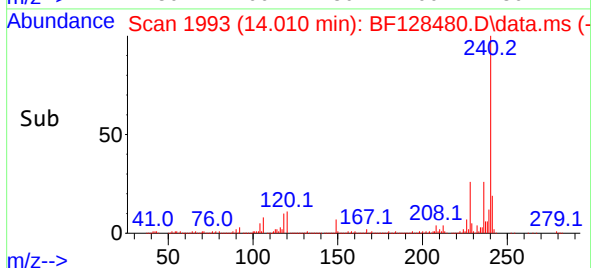
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

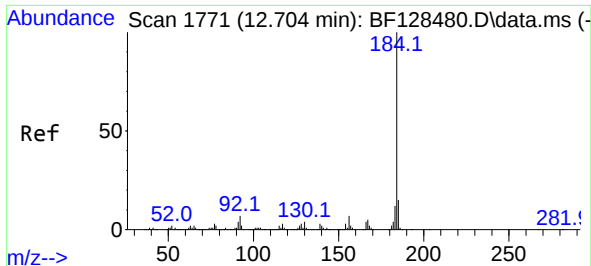


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28



Tgt Ion:240 Resp: 570420
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 26.0 20.8 31.2





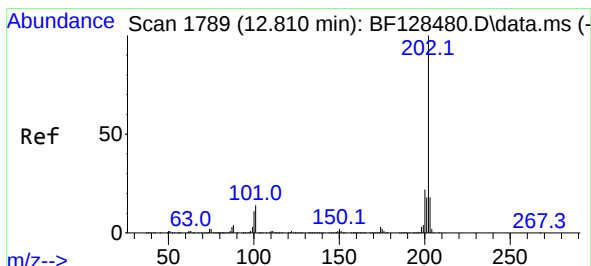
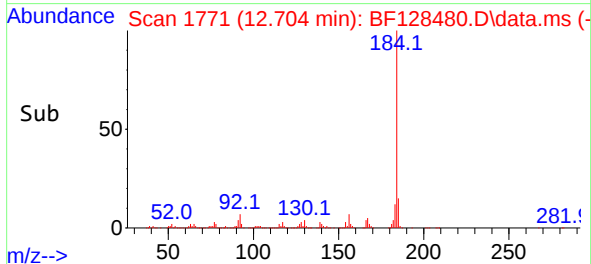
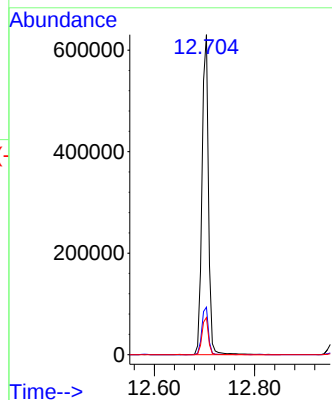
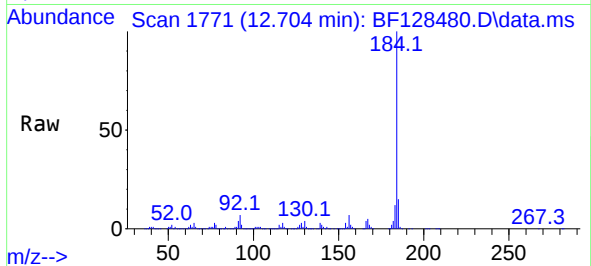
#77
Benzidine
Concen: 47.274 ng
RT: 12.704 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 56086
Ion Ratio Lower Upper
184 100
185 14.9 11.9 17.9
183 11.6 9.3 13.9

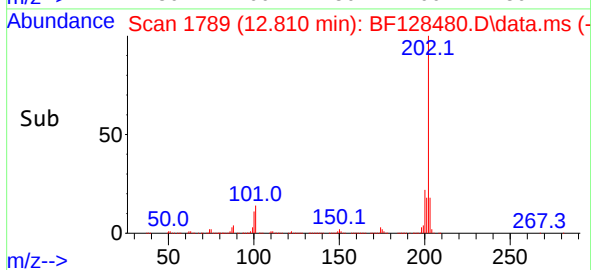
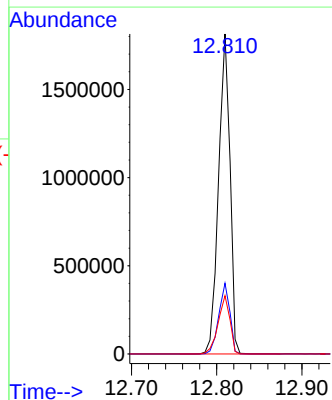
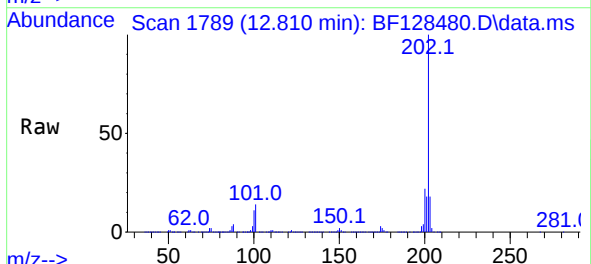
Manual Integrations
APPROVED

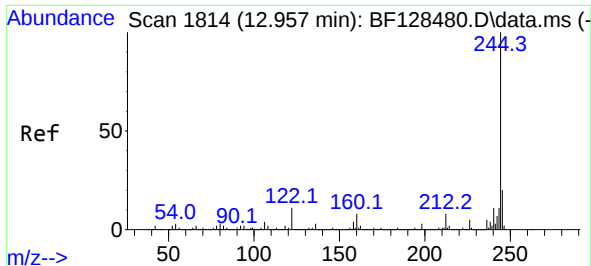
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#78
Pyrene
Concen: 39.457 ng
RT: 12.810 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

Tgt Ion:202 Resp: 1685184
Ion Ratio Lower Upper
202 100
200 22.1 17.7 26.5
203 18.2 14.6 21.8





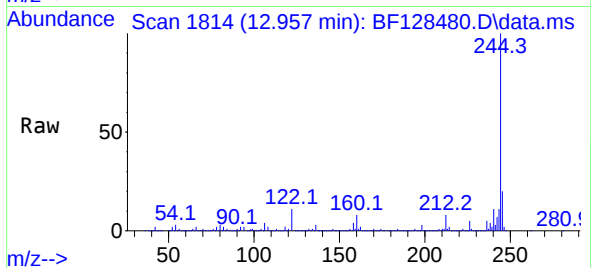
#79
 Terphenyl-d14
 Concen: 77.375 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: BF128480.D
 Acq: 26 May 2022 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

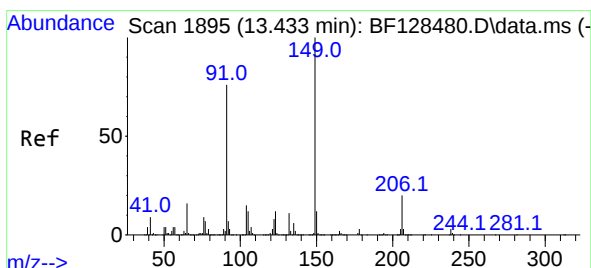
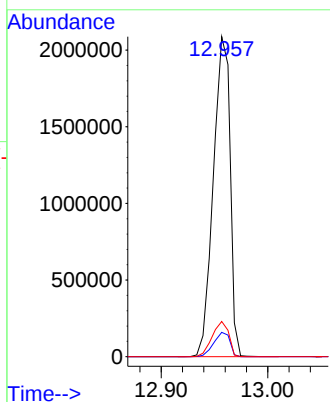
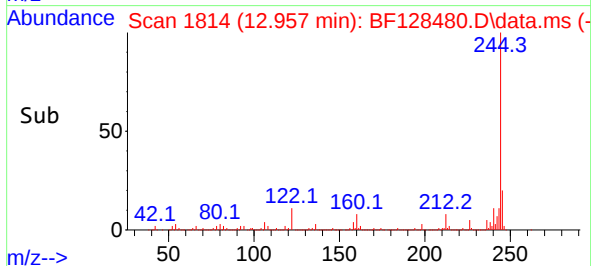


Tgt Ion:244 Resp: 2286370
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 11.0 8.8 13.2

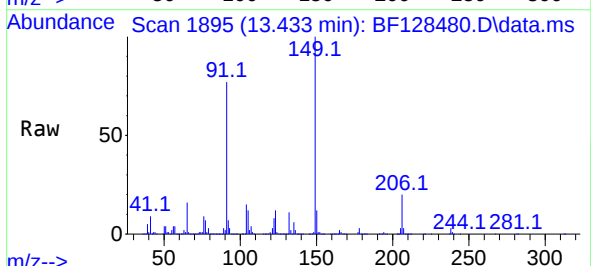
Manual Integrations

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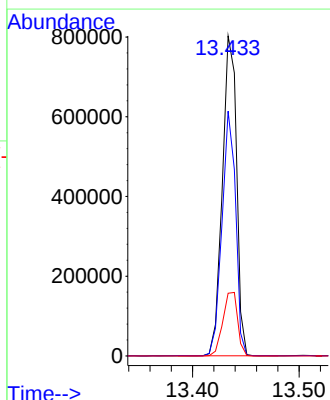
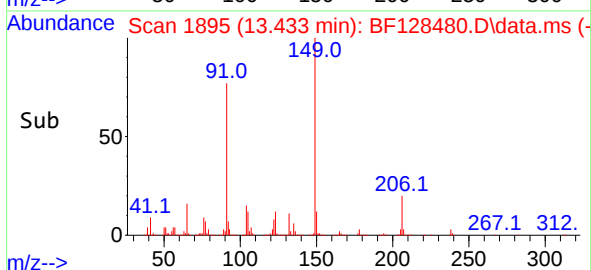
Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

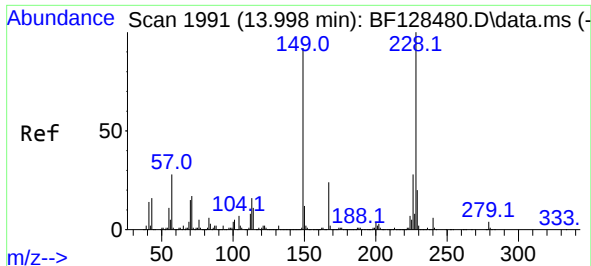


#80
 Butylbenzylphthalate
 Concen: 43.310 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF128480.D
 Acq: 26 May 2022 18:28



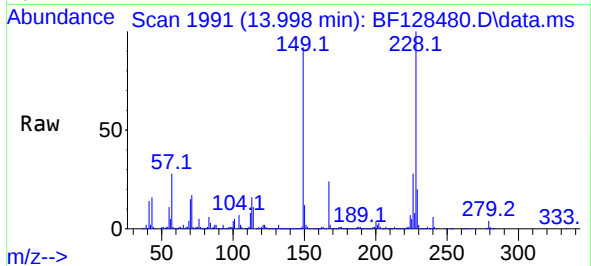
Tgt Ion:149 Resp: 741802
 Ion Ratio Lower Upper
 149 100
 91 76.5 61.2 91.8
 206 19.6 15.7 23.5





#81
Benzo(a)anthracene
Concen: 35.698 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

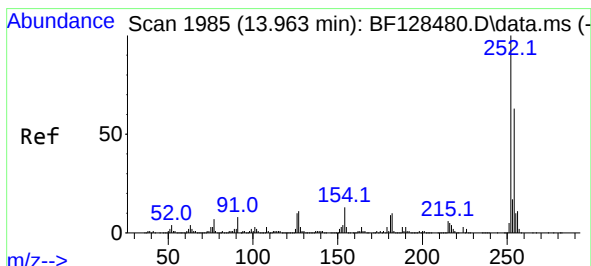
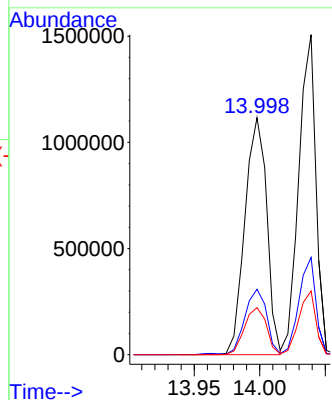
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 1295564
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 19.8 15.8 23.8

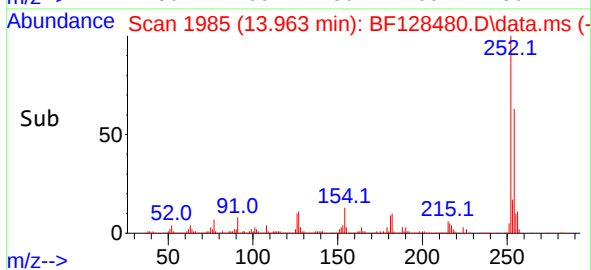
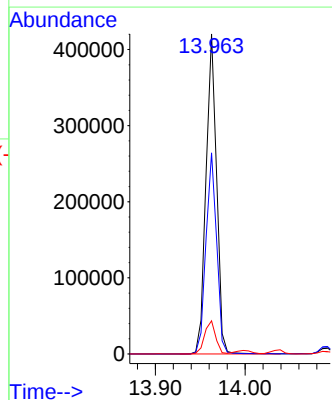
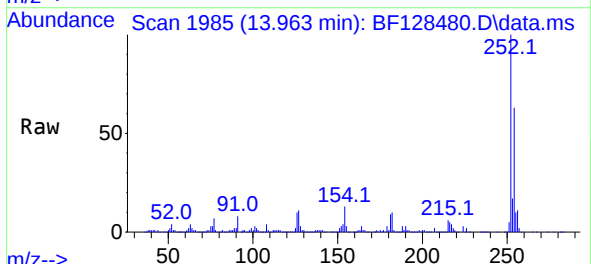
Manual Integrations
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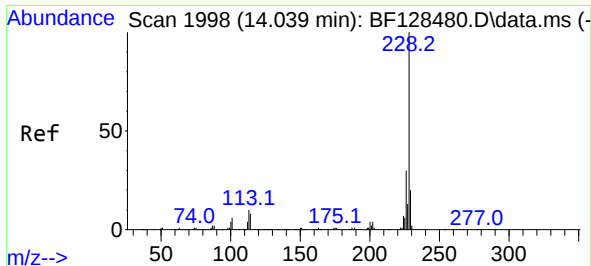
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.546 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

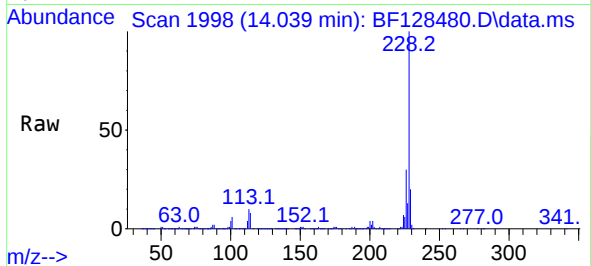
Tgt Ion:252 Resp: 344079
Ion Ratio Lower Upper
252 100
254 62.8 50.2 75.4
126 10.3 8.2 12.4





#83
Chrysene
Concen: 39.570 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

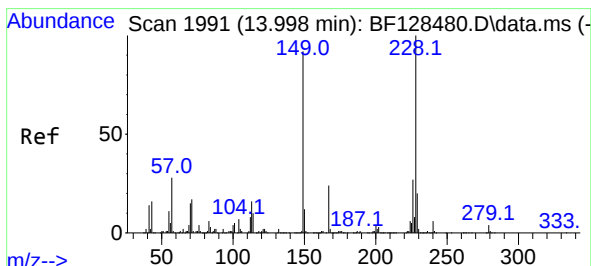
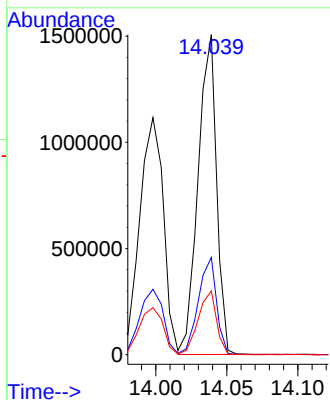
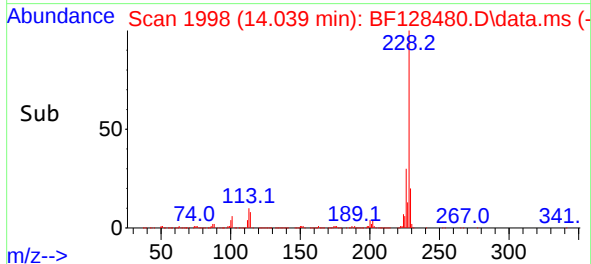
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



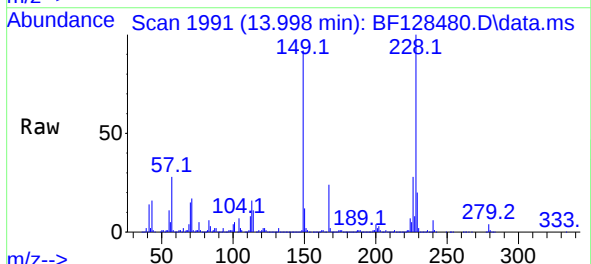
Tgt Ion:228 Resp: 1367764
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 19.9 15.9 23.9

Manual Integrations
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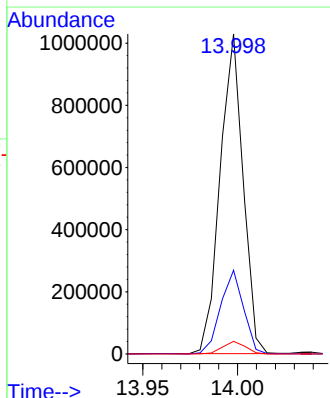
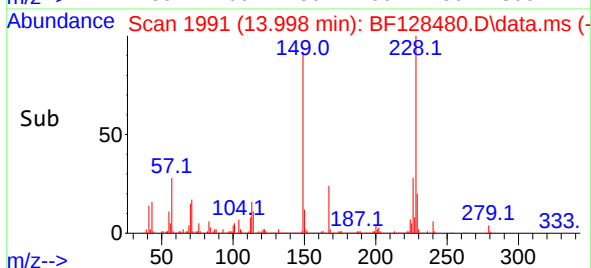
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

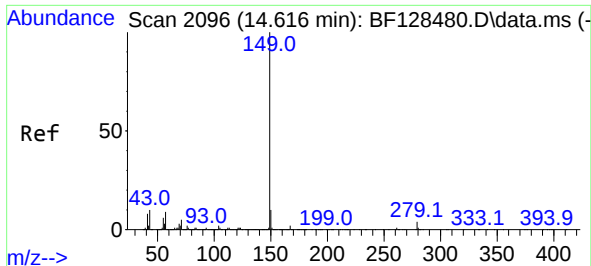


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.311 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28



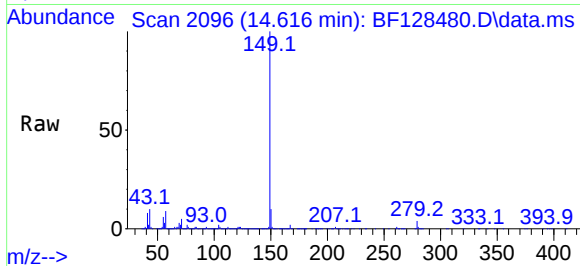
Tgt Ion:149 Resp: 867714
Ion Ratio Lower Upper
149 100
167 26.2 21.0 31.4
279 3.9 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 42.903 ng
RT: 14.616 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

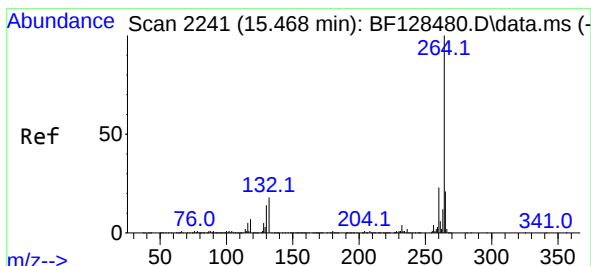
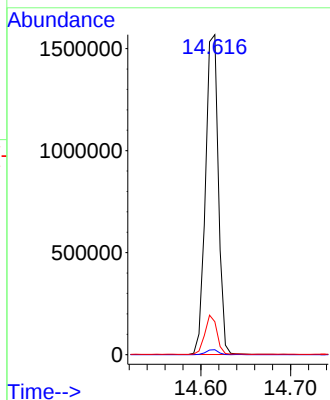
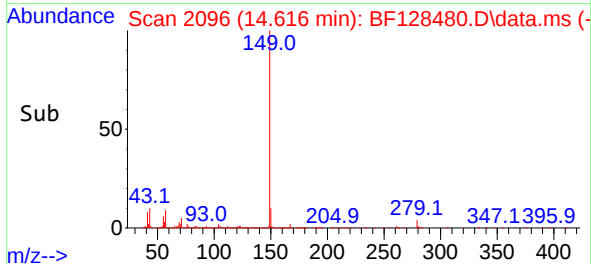
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 156146
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.5 9.2 13.8

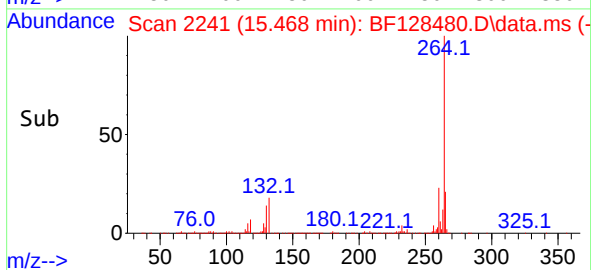
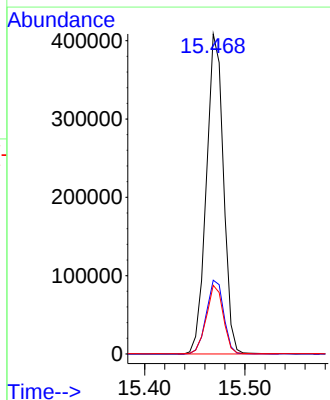
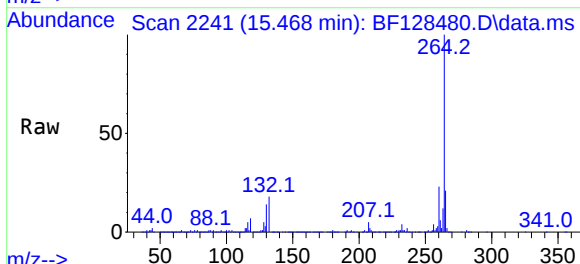
Manual Integrations
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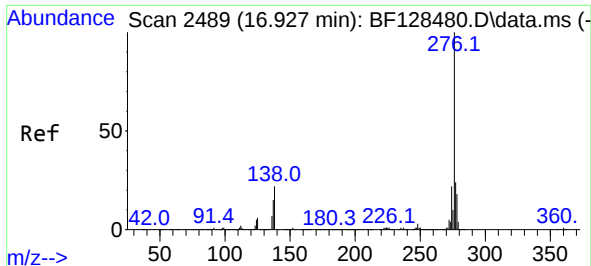
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2241
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

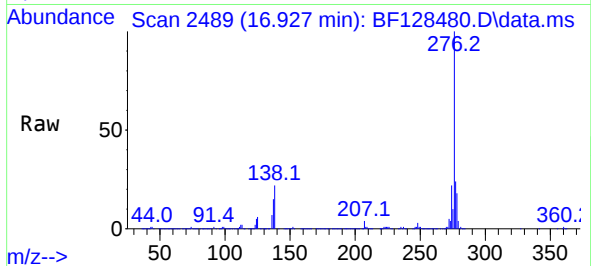
Tgt Ion:264 Resp: 485325
Ion Ratio Lower Upper
264 100
260 23.0 18.4 27.6
265 21.5 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.930 ng
RT: 16.927 min Scan# 2489
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

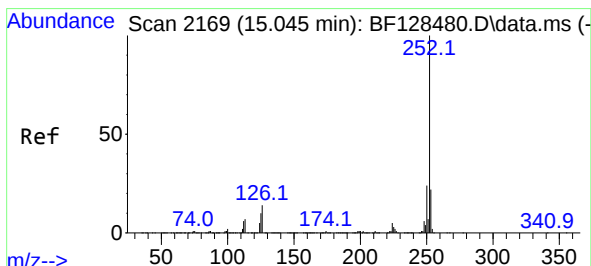
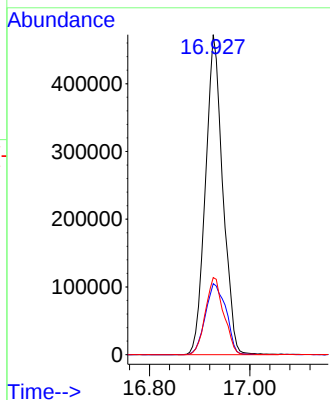
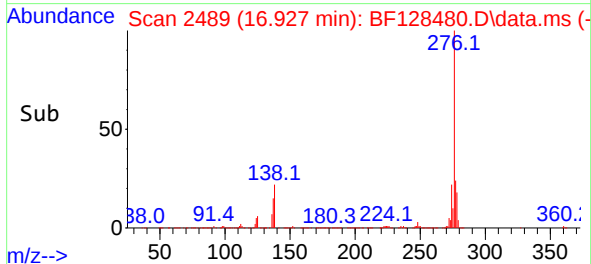
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:276 Resp: 113380
Ion Ratio Lower Upper
276 100
138 26.4 21.1 31.7
277 25.4 20.3 30.5

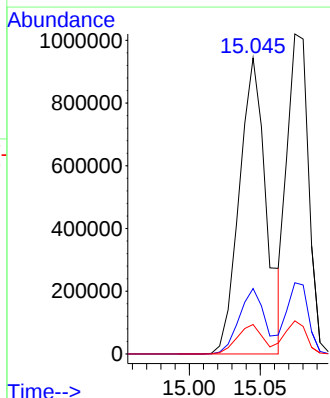
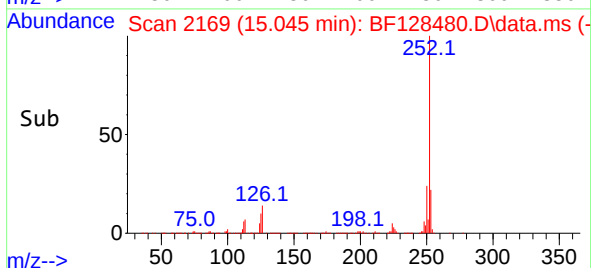
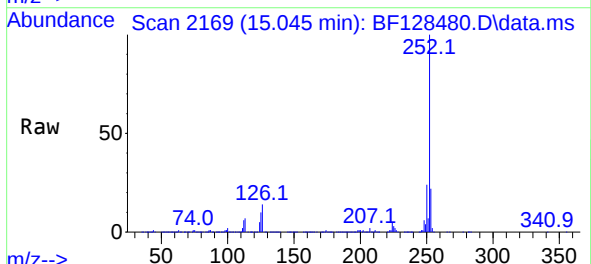
Manual Integrations
APPROVED

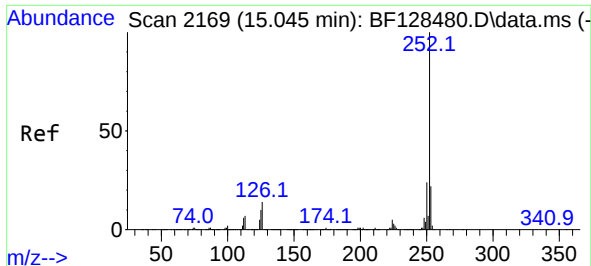
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#88
Benzo(b)fluoranthene
Concen: 41.299 ng
RT: 15.045 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

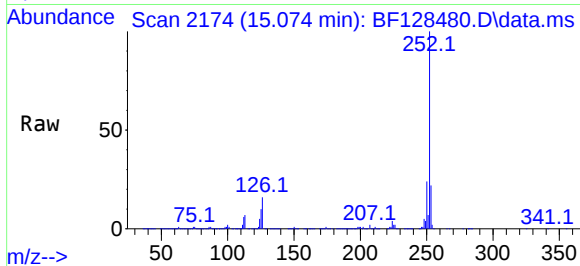
Tgt Ion:252 Resp: 1246834
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.0 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 37.960 ng
RT: 15.074 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

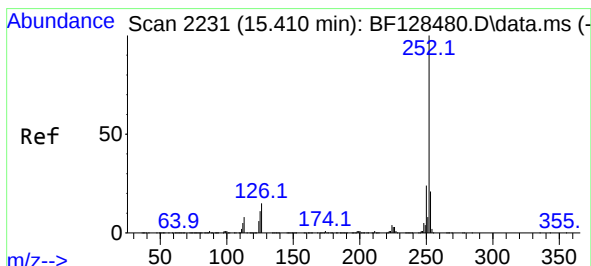
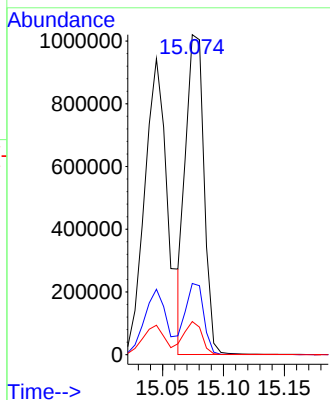
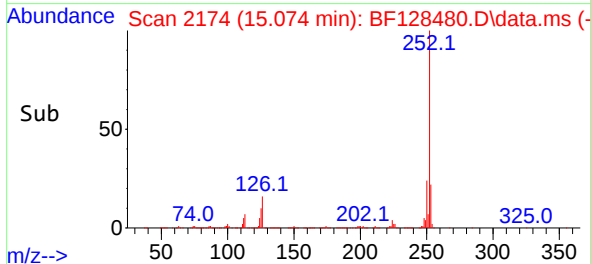
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 107338
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.4 8.3 12.5

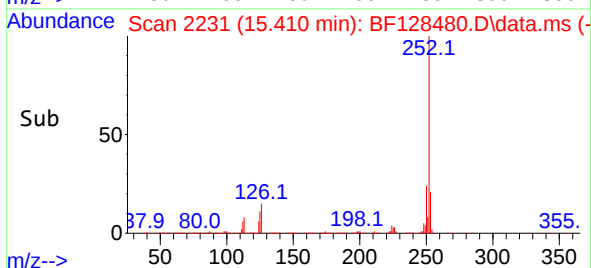
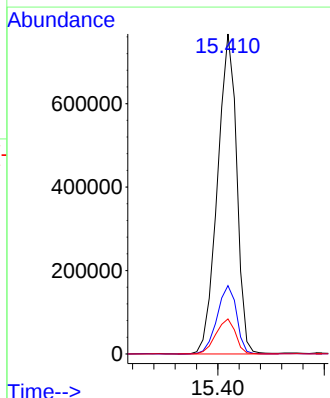
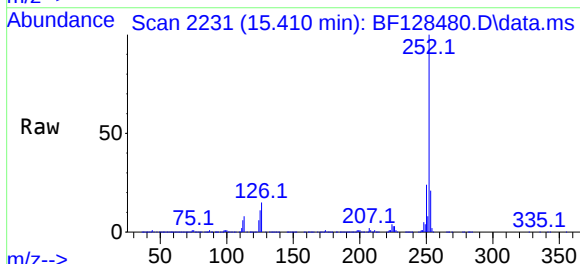
Manual Integrations
APPROVED

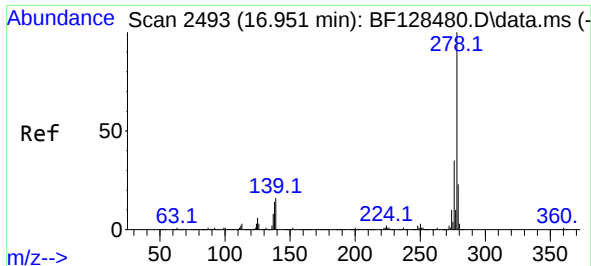
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#90
Benzo(a)pyrene
Concen: 39.642 ng
RT: 15.410 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

Tgt Ion:252 Resp: 960737
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 11.0 8.8 13.2





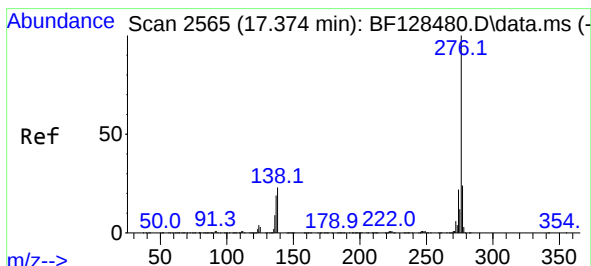
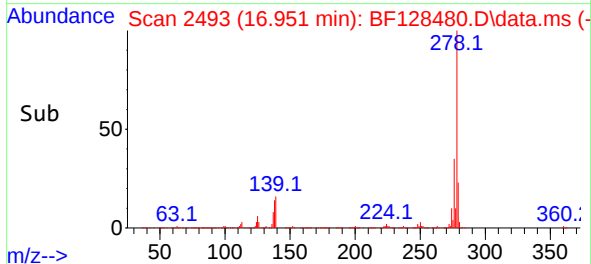
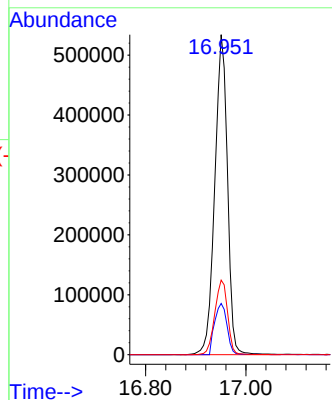
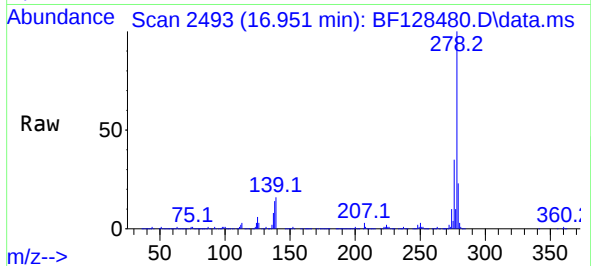
#91
Dibenzo(a,h)anthracene
Concen: 42.121 ng
RT: 16.951 min Scan# 2493
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 278 Resp: 93621
Ion Ratio Lower Upper
278 100
139 16.0 12.8 19.2
279 23.3 18.6 28.0

Manual Integrations
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Reviewed By : Christian Giraldo 05/27/2022
Supervised By : Jagrut Upadhyay 05/27/2022



#92
Benzo(g,h,i)perylene
Concen: 40.607 ng
RT: 17.374 min Scan# 2565
Delta R.T. 0.000 min
Lab File: BF128480.D
Acq: 26 May 2022 18:28

Tgt Ion: 276 Resp: 941595
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 22.5 18.0 27.0

