

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
 Data File : BF128591.D
 Acq On : 31 May 2022 13:03
 Operator : CG\JU
 Sample : PB145191BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145191BS

Manual Integrations
 APPROVED

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

Quant Time: Jun 01 00:56:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	165633	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	646322	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	357252	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	653043	20.000	ng	0.00
76) Chrysene-d12	14.016	240	422398	20.000	ng	# 0.00
86) Perylene-d12	15.480	264	324170	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1139793	113.984	ng	0.03
7) Phenol-d6	6.481	99	1399148	109.739	ng	0.01
23) Nitrobenzene-d5	7.410	82	1004565	89.664	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	454529	133.668	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1839357	83.647	ng	0.00
79) Terphenyl-d14	12.963	244	1997567	91.365	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	115673	25.943	ng	# 95
3) Pyridine	3.475	79	316080	27.381	ng	95
4) n-Nitrosodimethylamine	3.434	42	258156	42.676	ng	# 83
6) Aniline	6.504	93	514346	34.571	ng	92
8) 2-Chlorophenol	6.628	128	446307	43.044	ng	98
9) Benzaldehyde	6.393	77	253211	47.704	ng	93
10) Phenol	6.498	94	514197m	40.699	ng	
11) bis(2-Chloroethyl)ether	6.581	93	414825	40.110	ng	100
12) 1,3-Dichlorobenzene	6.787	146	484480	41.126	ng	98
13) 1,4-Dichlorobenzene	6.863	146	483869	40.608	ng	98
14) 1,2-Dichlorobenzene	7.010	146	466038	42.495	ng	97
15) Benzyl Alcohol	6.987	79	415091	42.687	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.116	45	682779	37.302	ng	96
17) 2-Methylphenol	7.098	107	359806	40.772	ng	93
18) Hexachloroethane	7.351	117	187290	44.560	ng	94
19) n-Nitroso-di-n-propyla...	7.263	70	323500	41.382	ng	98
20) 3+4-Methylphenols	7.251	107	425026	39.867	ng	# 82
22) Acetophenone	7.257	105	608219	40.812	ng	# 90
24) Nitrobenzene	7.428	77	495486	44.734	ng	95
25) Isophorone	7.669	82	883299	42.738	ng	98
26) 2-Nitrophenol	7.739	139	229652	49.608	ng	# 88
27) 2,4-Dimethylphenol	7.781	122	404053m	43.911	ng	
28) bis(2-Chloroethoxy)met...	7.875	93	511813	38.157	ng	99
29) 2,4-Dichlorophenol	7.987	162	379710	39.874	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	416147	40.344	ng	99
31) Naphthalene	8.151	128	1269576	40.134	ng	99
32) Benzoic acid	7.922	122	263069	40.444	ng	97
33) 4-Chloroaniline	8.192	127	363196	28.836	ng	96
34) Hexachlorobutadiene	8.263	225	283979	43.604	ng	97
35) Caprolactam	8.586	113	111214m	37.874	ng	
36) 4-Chloro-3-methylphenol	8.681	107	414452	42.366	ng	94
37) 2-Methylnaphthalene	8.839	142	802946	40.213	ng	100
38) 1-Methylnaphthalene	8.939	142	764787	39.382	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	410935	41.888	ng	98
41) Hexachlorocyclopentadiene	8.992	237	525452	95.284	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	290297	40.127	ng	95

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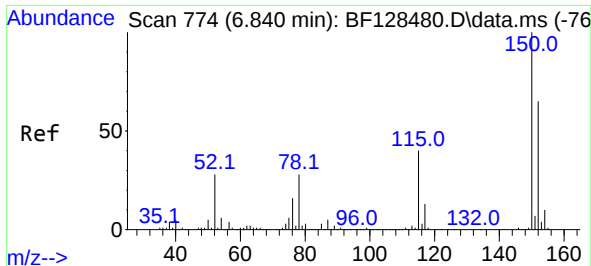
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	300782	40.351	ng	95
46) 1,1'-Biphenyl	9.304	154	1014399	40.438	ng	99
47) 2-Chloronaphthalene	9.334	162	776760	39.445	ng	99
48) 2-Nitroaniline	9.428	65	280013	51.136	ng	94
49) Acenaphthylene	9.751	152	1273656	42.102	ng	99
50) Dimethylphthalate	9.616	163	964171	41.606	ng	99
51) 2,6-Dinitrotoluene	9.675	165	208132	49.006	ng	94
52) Acenaphthene	9.922	154	865284m	46.359	ng	
53) 3-Nitroaniline	9.839	138	171618	34.990	ng	96
54) 2,4-Dinitrophenol	9.951	184	220512	100.459	ng	90
55) Dibenzofuran	10.092	168	1092193	39.440	ng	93
56) 4-Nitrophenol	10.010	139	325803	81.860	ng	# 68
57) 2,4-Dinitrotoluene	10.075	165	280875	55.279	ng	91
58) Fluorene	10.433	166	848525	42.562	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	250280	41.432	ng	98
60) Diethylphthalate	10.316	149	944528	41.958	ng	100
61) 4-Chlorophenyl-phenyle...	10.428	204	430839	42.594	ng	95
62) 4-Nitroaniline	10.463	138	208515	44.403	ng	87
63) Azobenzene	10.586	77	905121	39.495	ng	97
65) 4,6-Dinitro-2-methylph...	10.486	198	142833	47.406	ng	96
66) n-Nitrosodiphenylamine	10.551	169	785713	40.187	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	284667	42.191	ng	93
68) Hexachlorobenzene	10.980	284	316271	42.448	ng	98
69) Atrazine	11.080	200	273911	45.140	ng	97
70) Pentachlorophenol	11.180	266	356224	78.455	ng	98
71) Phenanthrene	11.398	178	1269532	41.038	ng	99
72) Anthracene	11.451	178	1274201	41.235	ng	99
73) Carbazole	11.604	167	1126374	38.035	ng	99
74) Di-n-butylphthalate	11.933	149	1468501	42.132	ng	99
75) Fluoranthene	12.586	202	1339685	40.506	ng	98
77) Benzidine	12.704	184	441427	45.308	ng	98
78) Pyrene	12.816	202	1332143	41.863	ng	100
80) Butylbenzylphthalate	13.433	149	566791	42.228	ng	99
81) Benzo(a)anthracene	14.004	228	1040871	41.459	ng	99
82) 3,3'-Dichlorobenzidine	13.969	252	329900	51.316	ng	100
83) Chrysene	14.045	228	1005880	39.122	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	743291	45.786	ng	98
85) Di-n-octyl phthalate	14.610	149	1144355	40.046	ng	100
87) Indeno(1,2,3-cd)pyrene	16.951	276	819229	42.847	ng	# 94
88) Benzo(b)fluoranthene	15.057	252	904993	44.878	ng	# 97
89) Benzo(k)fluoranthene	15.086	252	835180	44.701	ng	# 97
90) Benzo(a)pyrene	15.421	252	823805	50.918	ng	# 97
91) Dibenzo(a,h)anthracene	16.968	278	724245	45.685	ng	# 95
92) Benzo(g,h,i)perylene	17.392	276	708260	45.043	ng	# 93

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



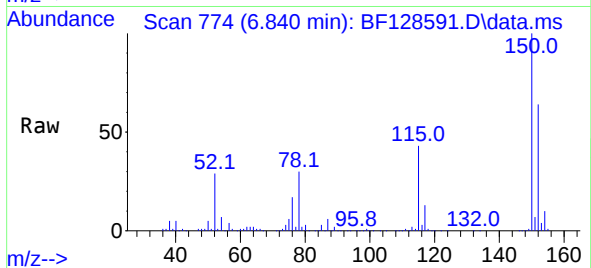
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

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BNA_F

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PB145191BS

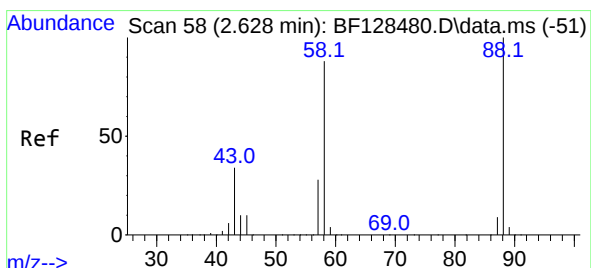
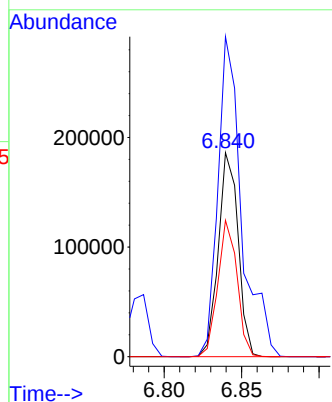
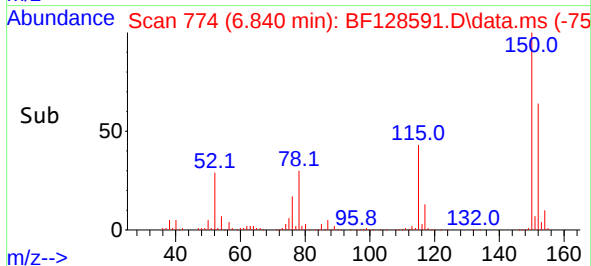


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Ion Ratio Lower Upper
152 100
150 156.8 123.7 185.5
115 66.8 49.9 74.9

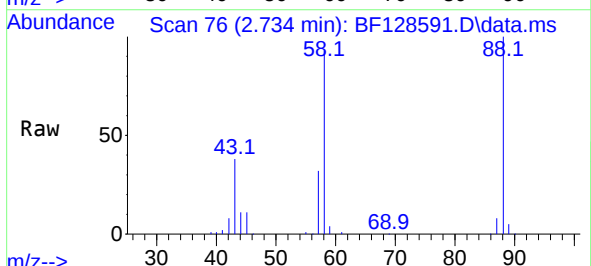
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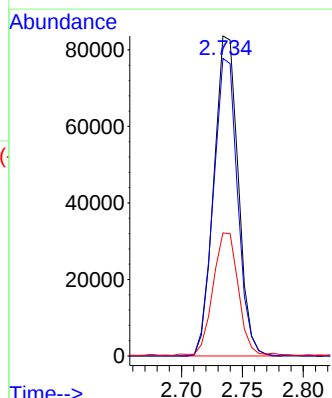
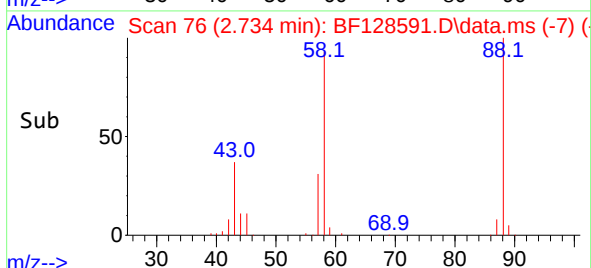
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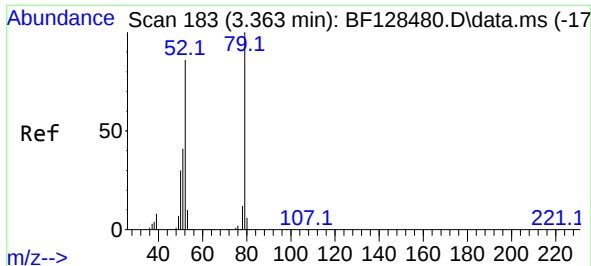


#2
1,4-Dioxane
Concen: 25.943 ng
RT: 2.734 min Scan# 76
Delta R.T. 0.106 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



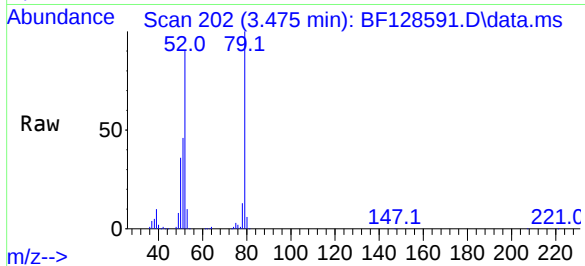
Tgt Ion: 88 Resp: 115673
Ion Ratio Lower Upper
88 100
58 92.6 71.8 107.8
43 40.0 26.6 39.8





#3
Pyridine
Concen: 27.381 ng
RT: 3.475 min Scan# 20
Delta R.T. 0.112 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

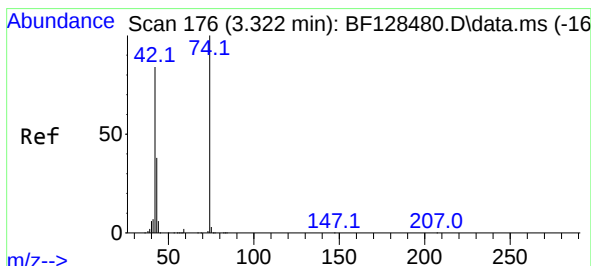
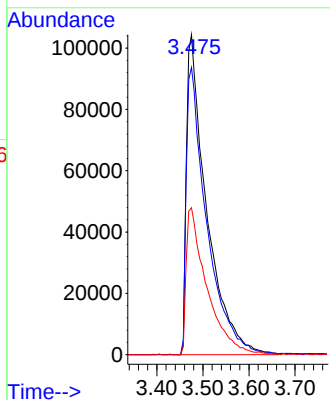
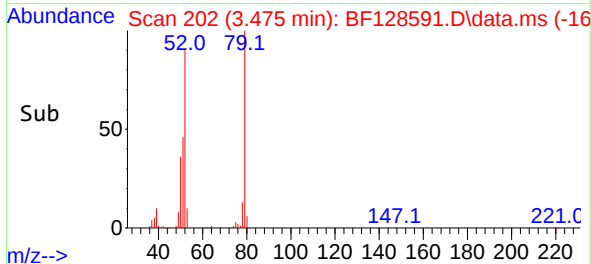
Instrument :
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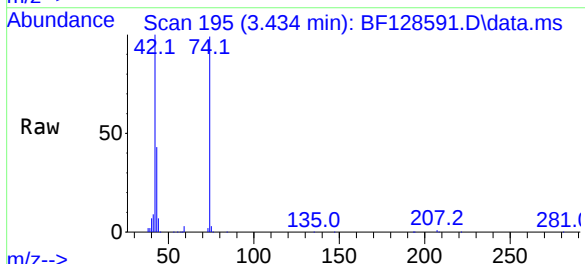
Tgt Ion: 79 Resp: 316080
Ion Ratio Lower Upper
79 100
52 89.8 68.6 102.8
51 45.9 32.9 49.3

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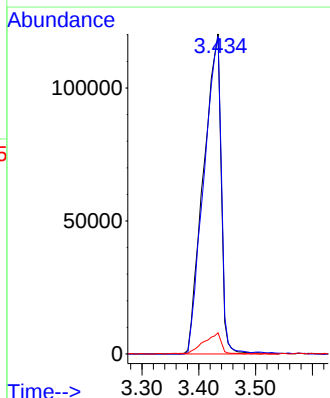
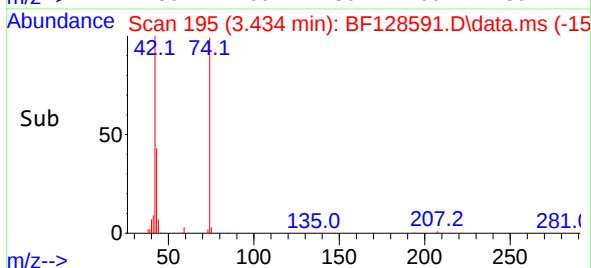
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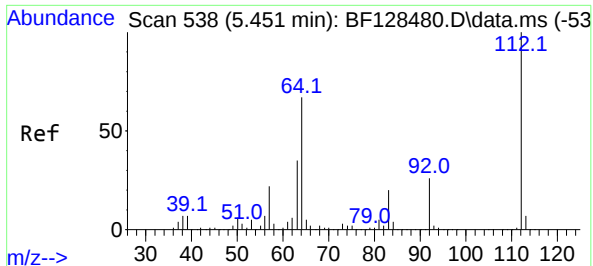


#4
n-Nitrosodimethylamine
Concen: 42.676 ng
RT: 3.434 min Scan# 195
Delta R.T. 0.112 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



Tgt Ion: 42 Resp: 258156
Ion Ratio Lower Upper
42 100
74 99.2 94.8 142.2
44 6.6 6.6 10.0#





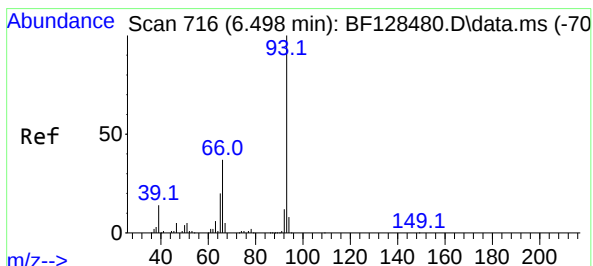
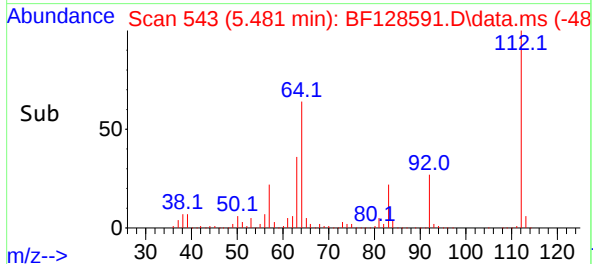
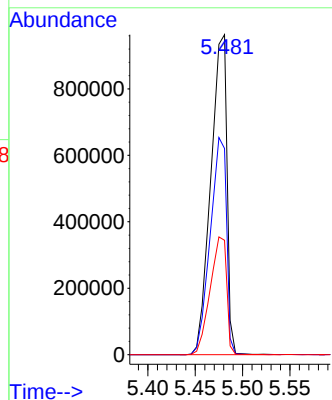
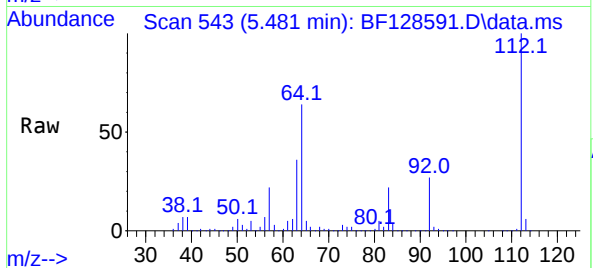
#5
2-Fluorophenol
Concen: 113.984 ng
RT: 5.481 min Scan# 54
Delta R.T. 0.029 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

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ClientSampleId :
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Tgt Ion:112 Resp: 113979
Ion Ratio Lower Upper
112 100
64 64.5 53.3 79.9
63 35.7 28.0 42.0

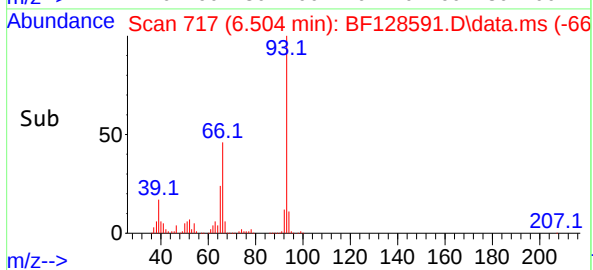
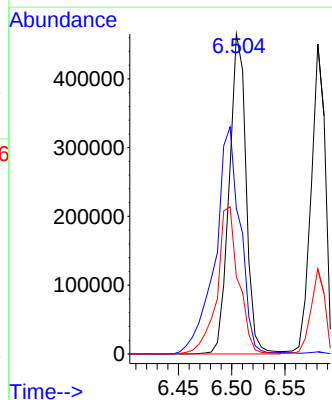
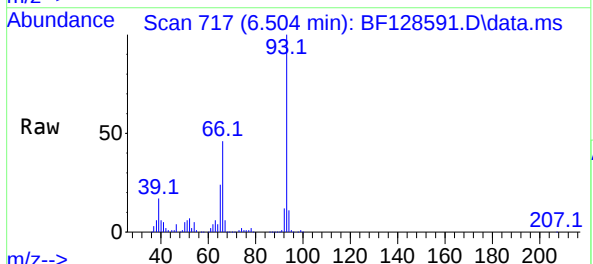
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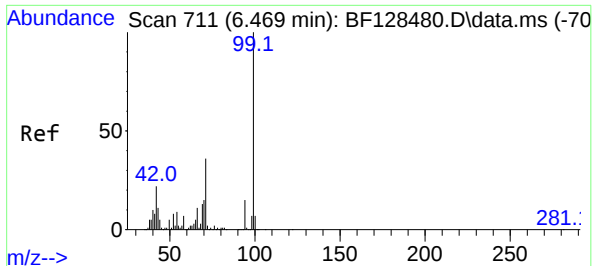
Reviewed By :Christian Giraldo 06/01/2022
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#6
Aniline
Concen: 34.571 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

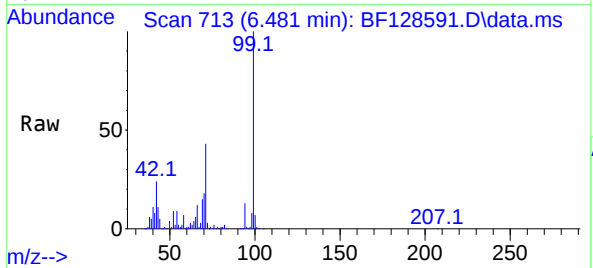
Tgt Ion: 93 Resp: 514346
Ion Ratio Lower Upper
93 100
66 45.5 32.5 48.7
65 24.1 16.4 24.6





#7
Phenol-d6
Concen: 109.739 ng
RT: 6.481 min Scan# 711
Delta R.T. 0.012 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

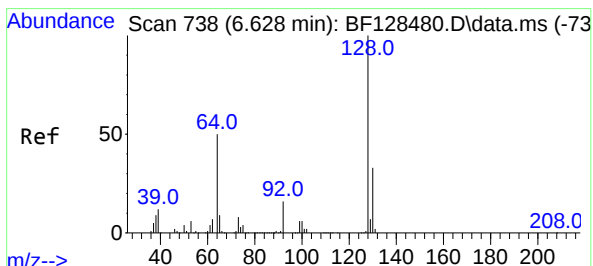
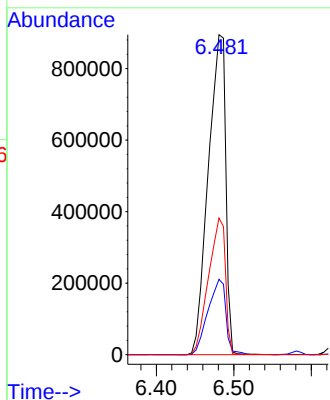
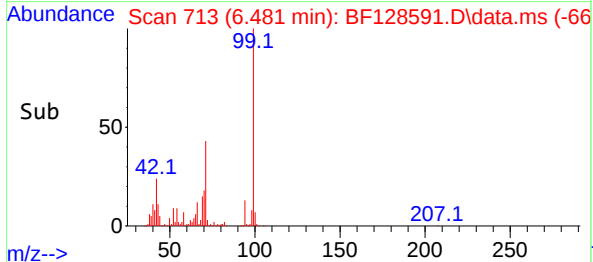
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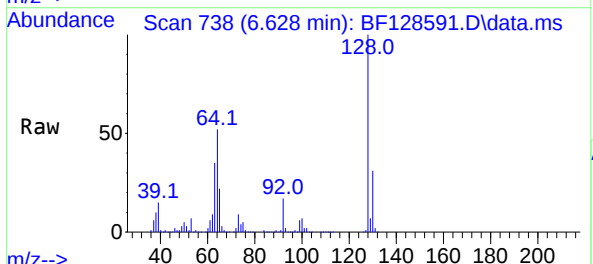
Tgt Ion: 99 Resp: 139914
Ion Ratio Lower Upper
99 100
42 23.5 17.3 25.9
71 42.7 28.9 43.3

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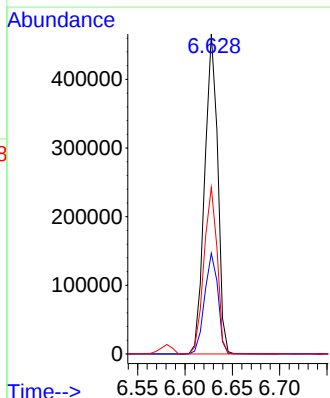
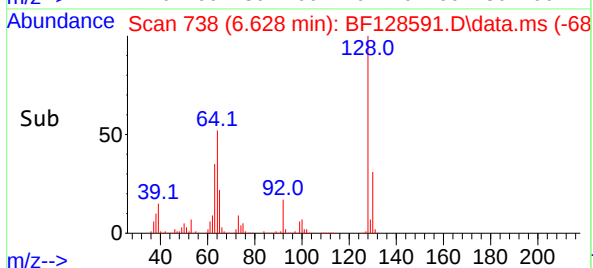
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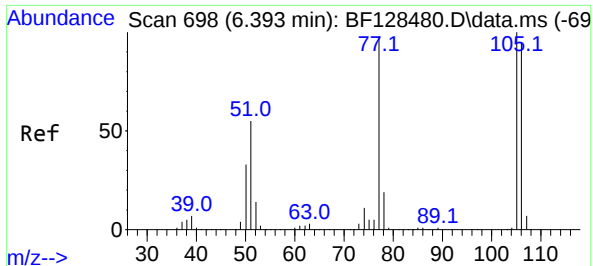


#8
2-Chlorophenol
Concen: 43.044 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



Tgt Ion:128 Resp: 446307
Ion Ratio Lower Upper
128 100
130 31.5 13.1 53.1
64 52.1 30.9 70.9





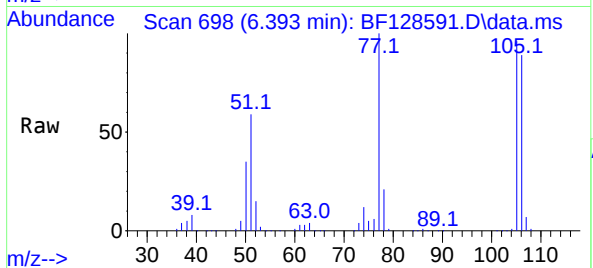
#9
Benzaldehyde
Concen: 47.704 ng
RT: 6.393 min Scan# 69
Delta R.T. -0.000 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB145191BS

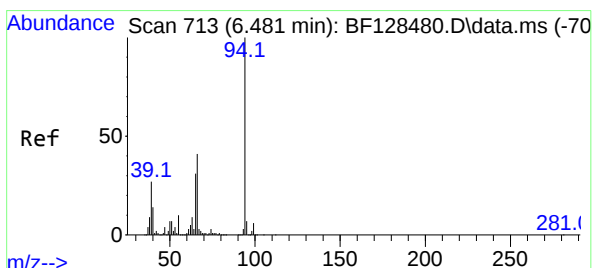
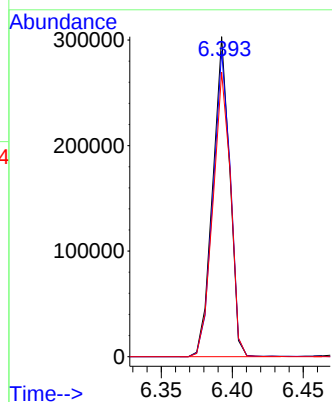
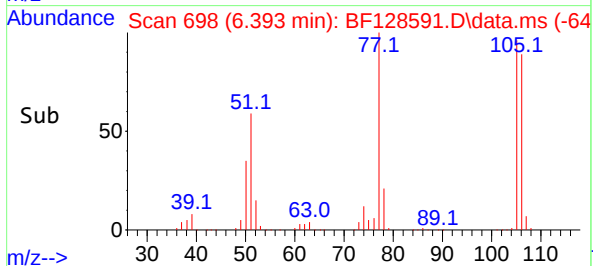


Tgt Ion: 77 Resp: 25321
Ion Ratio Lower Upper
77 100
105 95.6 81.6 121.6
106 88.9 76.1 116.1

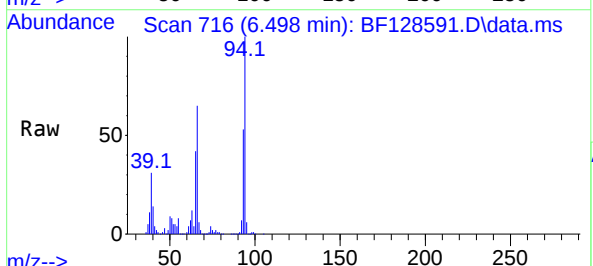
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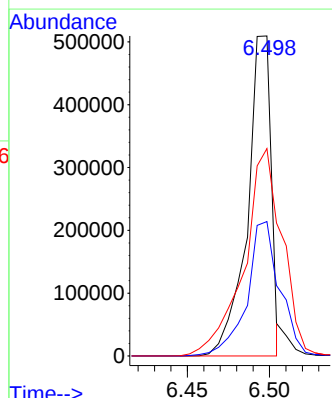
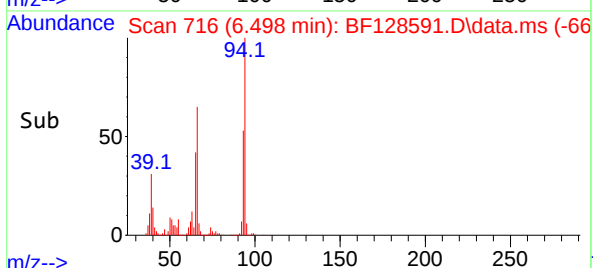
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

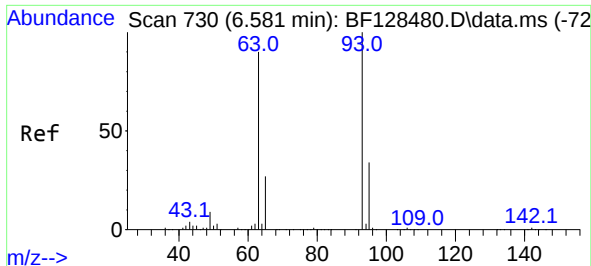


#10
Phenol
Concen: 40.699 ng m
RT: 6.498 min Scan# 716
Delta R.T. 0.018 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



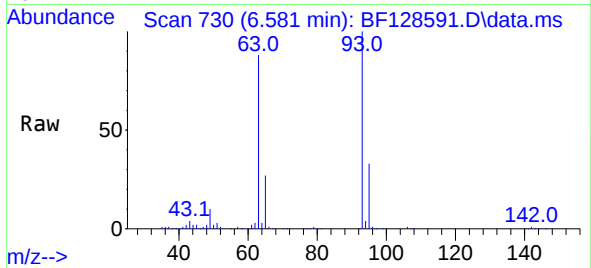
Tgt Ion: 94 Resp: 514197
Ion Ratio Lower Upper
94 100
65 42.0 11.4 51.4
66 64.8 21.4 61.4#





#11
bis(2-Chloroethyl)ether
Concen: 40.110 ng
RT: 6.581 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

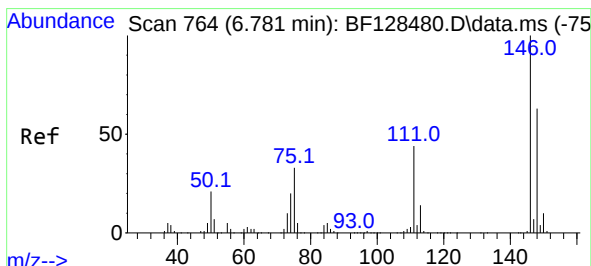
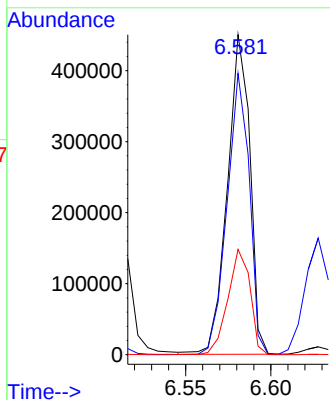
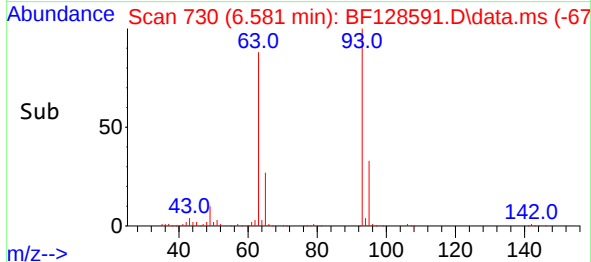
Instrument :
BNA_F
ClientSampleId :
PB145191BS



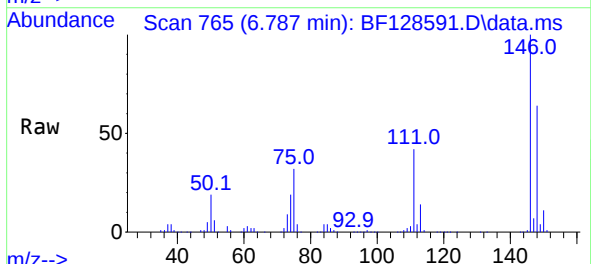
Tgt Ion: 93 Resp: 414825
Ion Ratio Lower Upper
93 100
63 87.9 67.4 107.4
95 32.9 12.7 52.7

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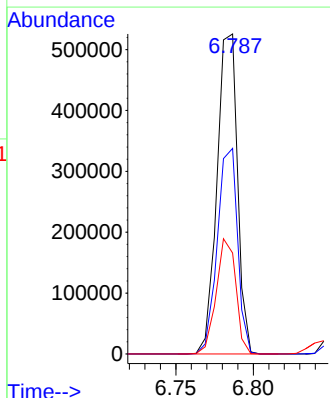
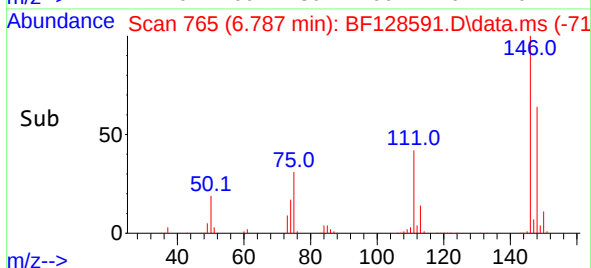
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

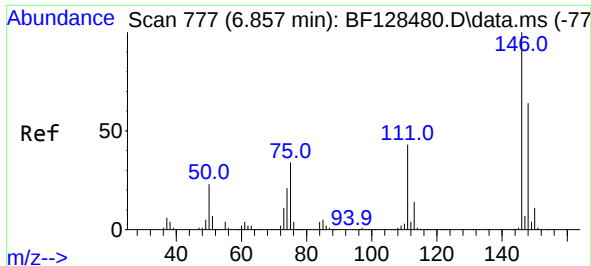


#12
1,3-Dichlorobenzene
Concen: 41.126 ng
RT: 6.787 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



Tgt Ion:146 Resp: 484480
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
75 31.6 26.3 39.5





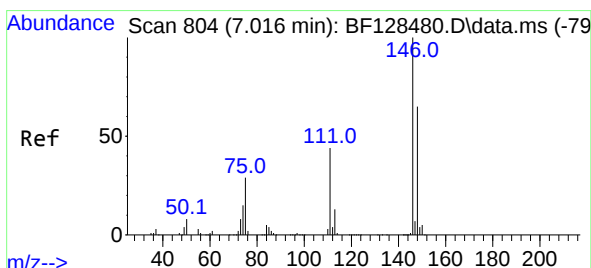
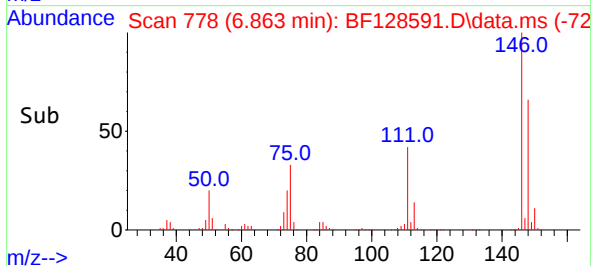
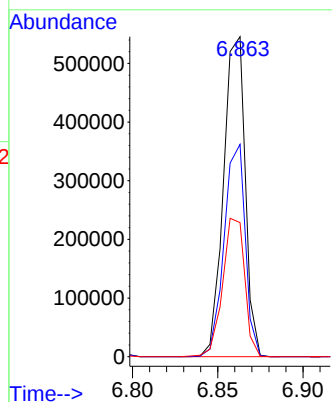
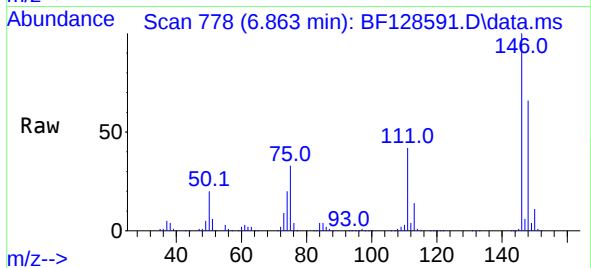
#13
1,4-Dichlorobenzene
Concen: 40.608 ng
RT: 6.863 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

Instrument :
BNA_F
ClientSampleId :
PB145191BS

Tgt Ion:146 Resp: 483869
Ion Ratio Lower Upper
146 100
148 66.3 51.1 76.7
111 41.9 34.2 51.4

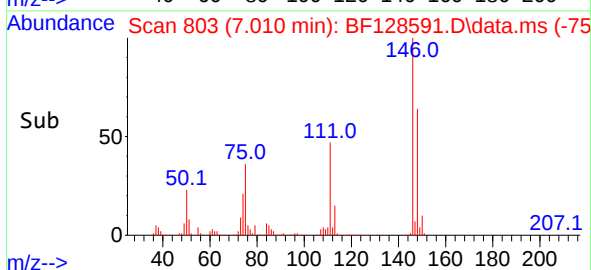
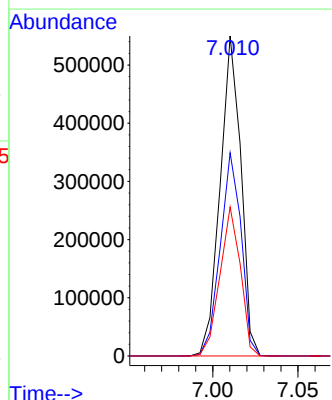
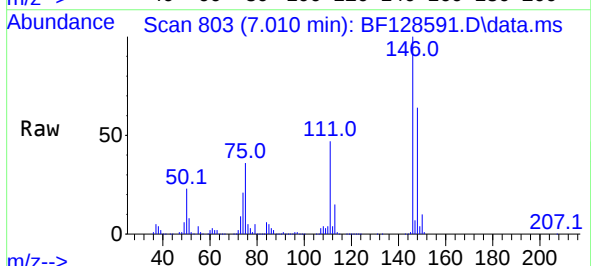
Manual Integrations
APPROVED

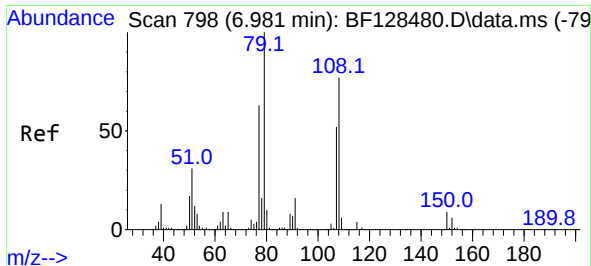
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#14
1,2-Dichlorobenzene
Concen: 42.495 ng
RT: 7.010 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

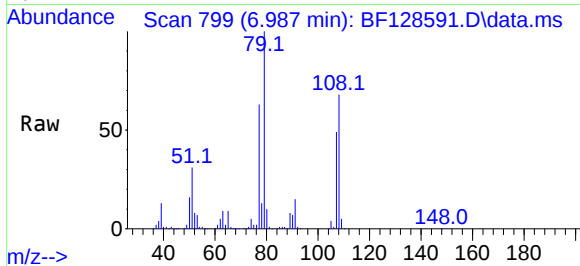
Tgt Ion:146 Resp: 466038
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
111 46.6 35.1 52.7





#15
Benzyl Alcohol
Concen: 42.687 ng
RT: 6.987 min Scan# 798
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

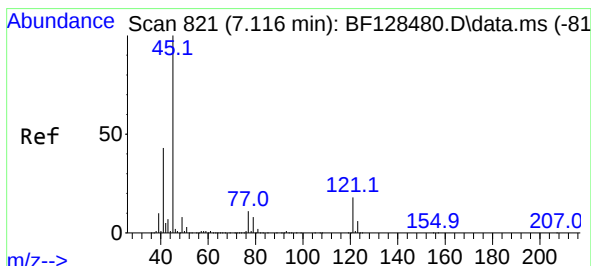
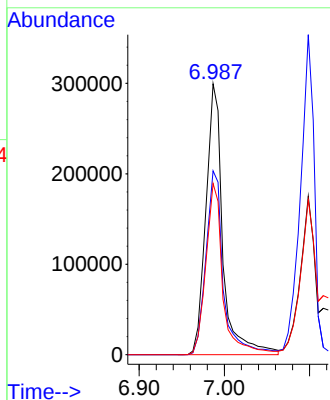
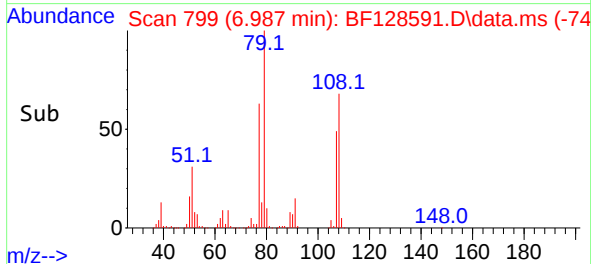
Instrument :
BNA_F
ClientSampleId :
PB145191BS



Tgt Ion: 79 Resp: 41509
Ion Ratio Lower Upper
79 100
108 67.9 61.8 92.6
77 63.2 50.2 75.4

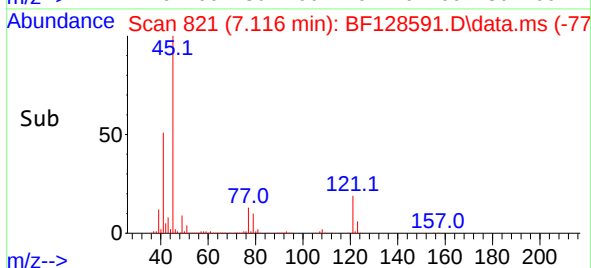
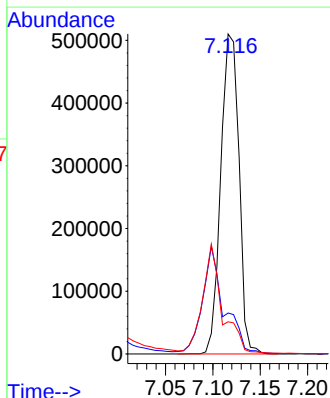
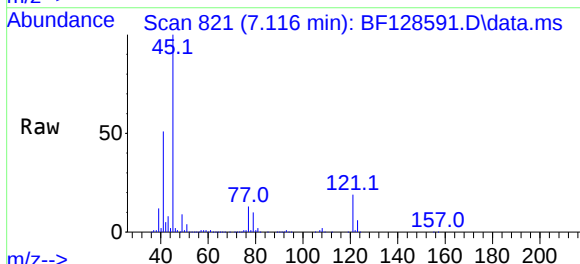
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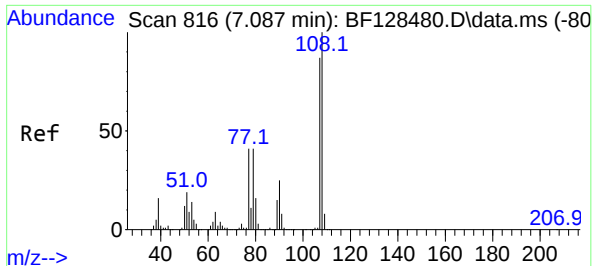
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.302 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

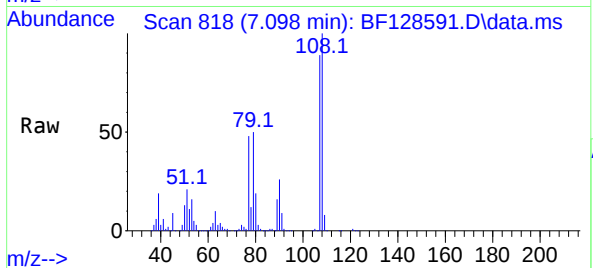
Tgt Ion: 45 Resp: 682779
Ion Ratio Lower Upper
45 100
77 12.8 0.0 31.3
79 10.1 0.0 28.3





#17
2-Methylphenol
Concen: 40.772 ng
RT: 7.098 min Scan# 816
Delta R.T. 0.012 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

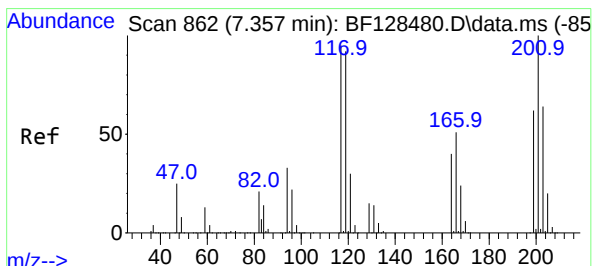
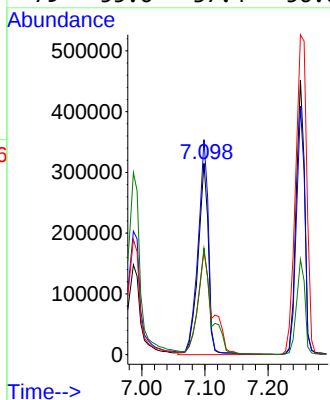
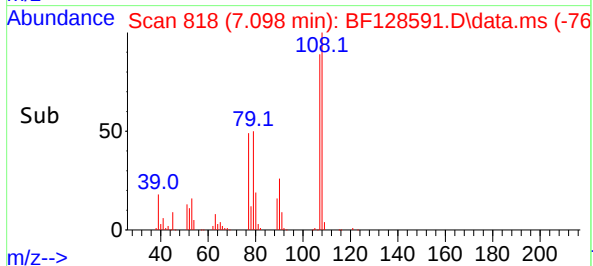
Instrument :
BNA_F
ClientSampleId :
PB145191BS



Tgt Ion:107 Resp: 359800
Ion Ratio Lower Upper
107 100
108 112.4 91.9 137.9
77 54.5 37.8 56.8
79 55.6 37.4 56.0

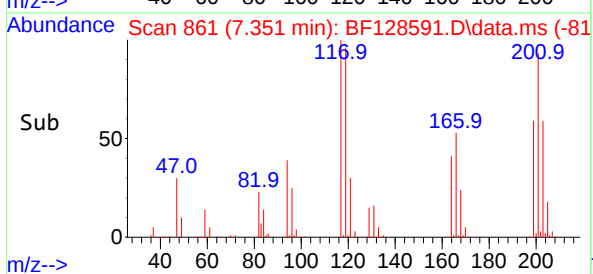
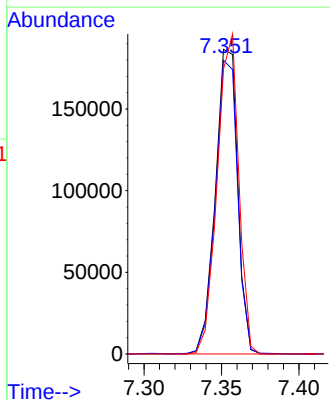
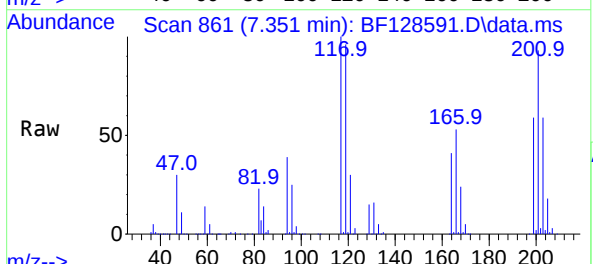
Manual Integrations
APPROVED

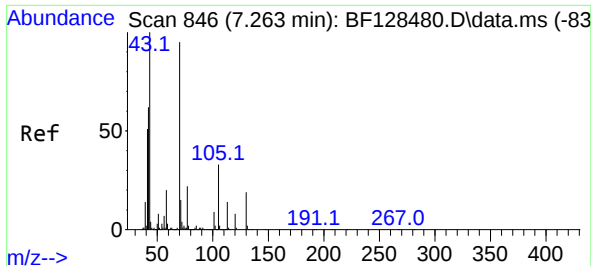
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#18
Hexachloroethane
Concen: 44.560 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

Tgt Ion:117 Resp: 187290
Ion Ratio Lower Upper
117 100
119 96.4 77.4 116.2
201 93.5 84.6 127.0





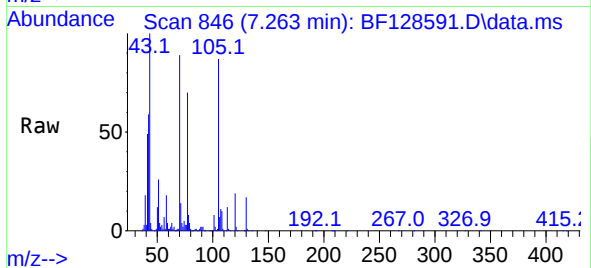
#19
n-Nitroso-di-n-propylamine
Concen: 41.382 ng
RT: 7.263 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB145191BS

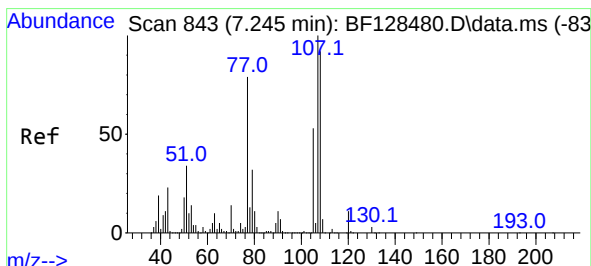
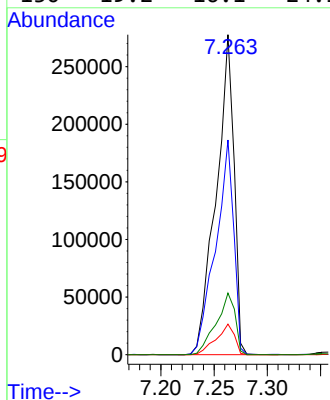
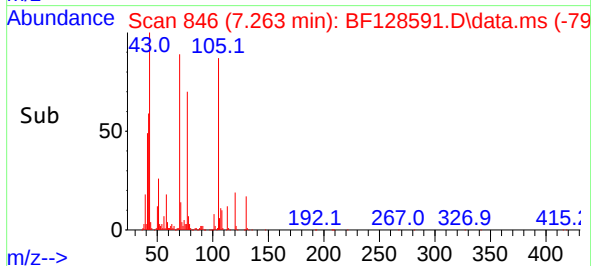


Tgt Ion: 70 Resp: 323500
Ion Ratio Lower Upper
70 100
42 67.1 52.3 78.5
101 9.6 7.5 11.3
130 19.2 16.1 24.1

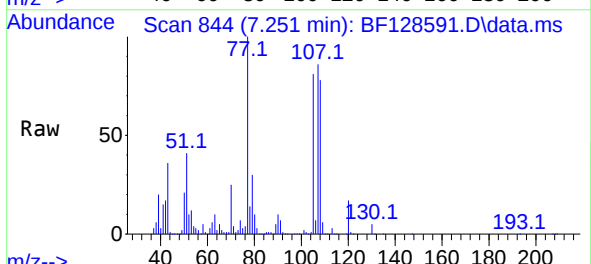
Manual Integrations

APPROVED

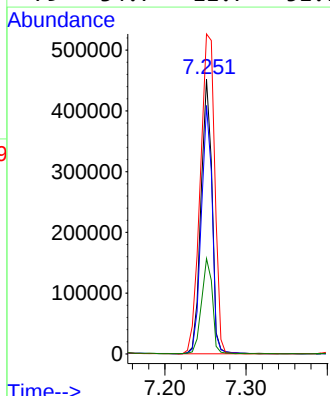
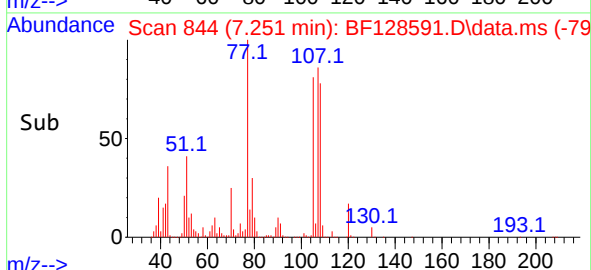
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

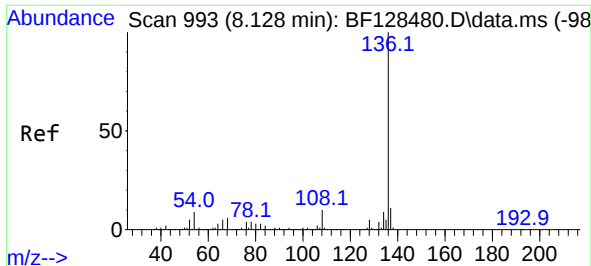


#20
3+4-Methylphenols
Concen: 39.867 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



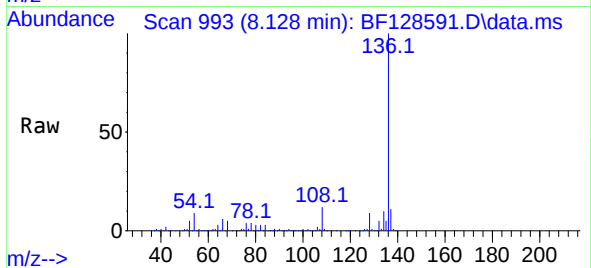
Tgt Ion:107 Resp: 425026
Ion Ratio Lower Upper
107 100
108 90.4 71.8 111.8
77 116.5 59.3 99.3#
79 34.7 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

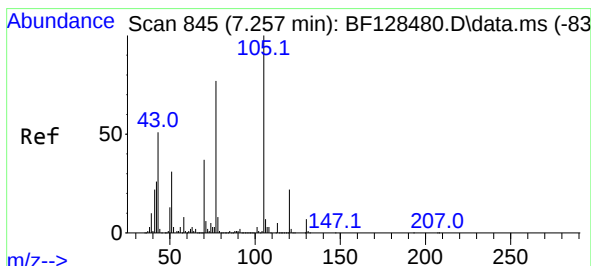
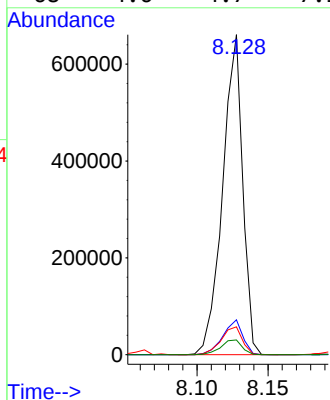
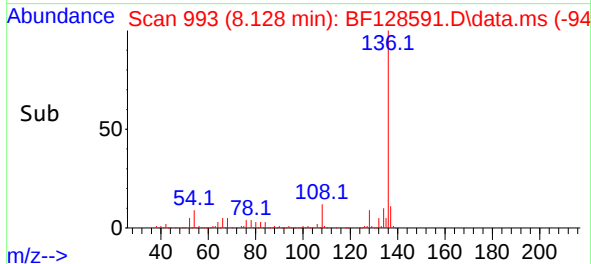
Instrument :
BNA_F
ClientSampleId :
PB145191BS



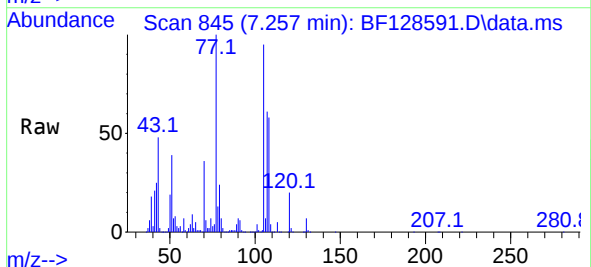
Tgt Ion:136 Resp: 64632
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.7 7.5 11.3
68 4.6 4.7 7.1#

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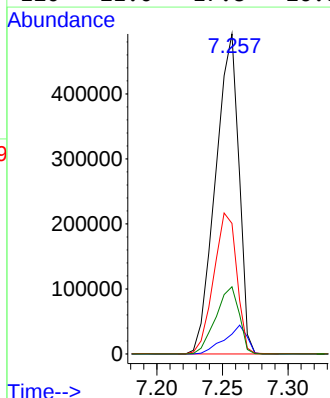
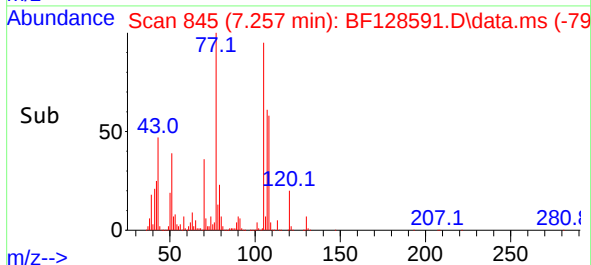
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

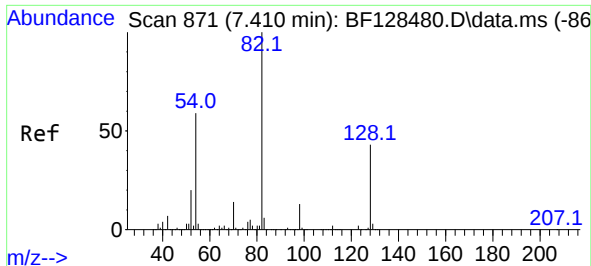


#22
Acetophenone
Concen: 40.812 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



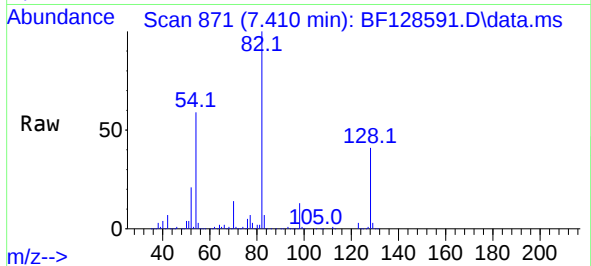
Tgt Ion:105 Resp: 608219
Ion Ratio Lower Upper
105 100
71 6.2 5.0 7.4
51 40.8 25.0 37.4#
120 21.0 17.8 26.8





#23
Nitrobenzene-d5
Concen: 89.664 ng
RT: 7.410 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

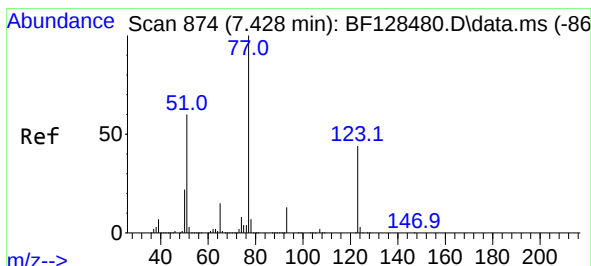
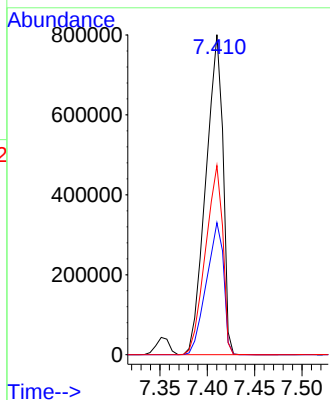
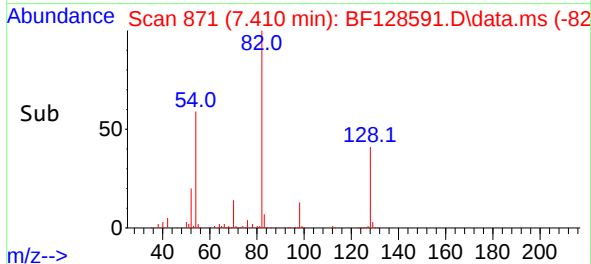
Instrument :
BNA_F
ClientSampleId :
PB145191BS



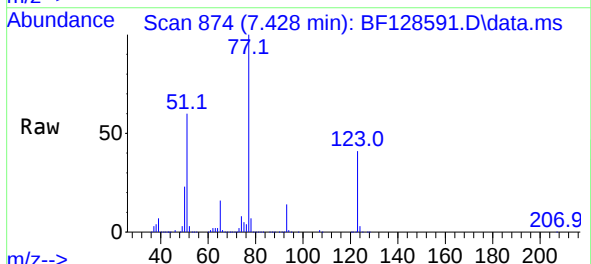
Tgt Ion: 82 Resp: 100456
Ion Ratio Lower Upper
82 100
128 41.3 34.0 51.0
54 59.1 46.9 70.3

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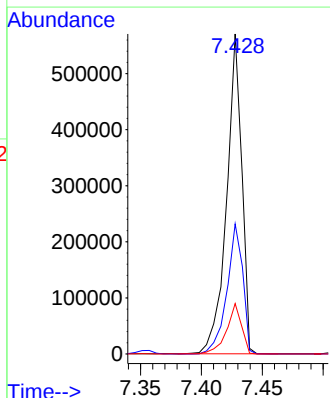
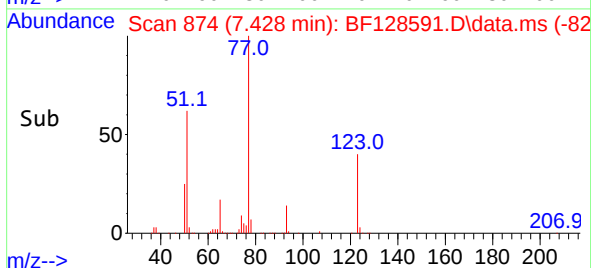
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

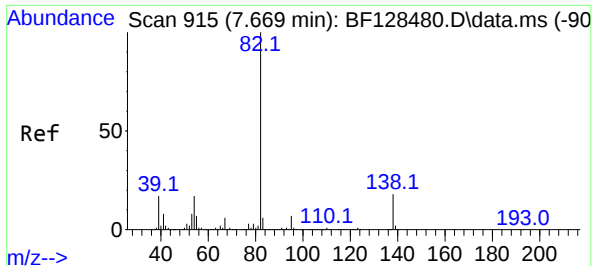


#24
Nitrobenzene
Concen: 44.734 ng
RT: 7.428 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



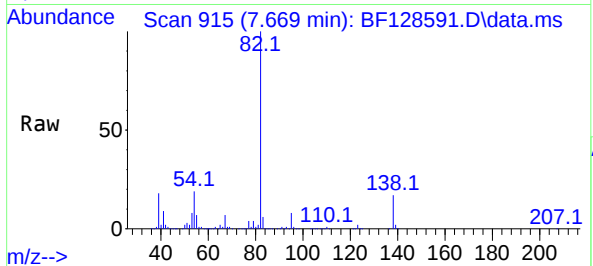
Tgt Ion: 77 Resp: 495486
Ion Ratio Lower Upper
77 100
123 40.6 35.4 53.2
65 15.8 11.8 17.8





#25
Isophorone
Concen: 42.738 ng
RT: 7.669 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

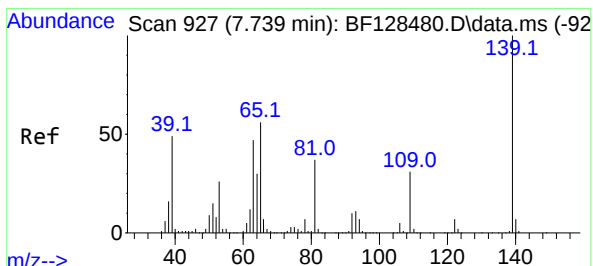
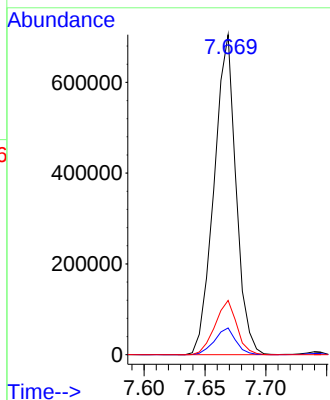
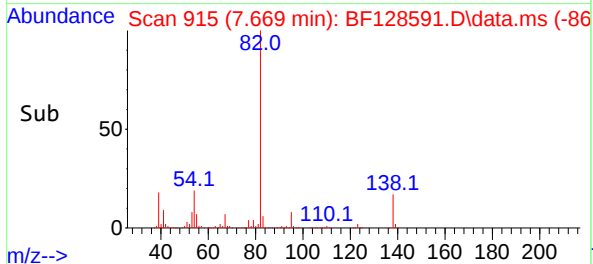
Instrument :
BNA_F
ClientSampleId :
PB145191BS



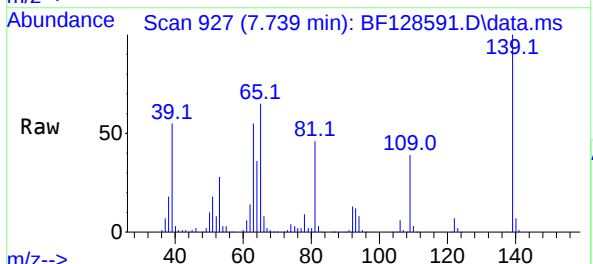
Tgt Ion: 82 Resp: 883295
Ion Ratio Lower Upper
82 100
95 8.4 5.7 8.5
138 17.0 14.2 21.2

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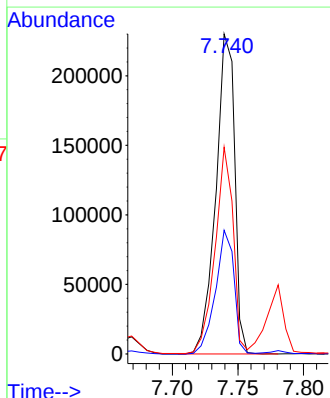
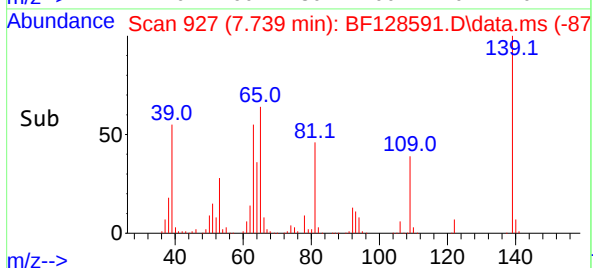
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

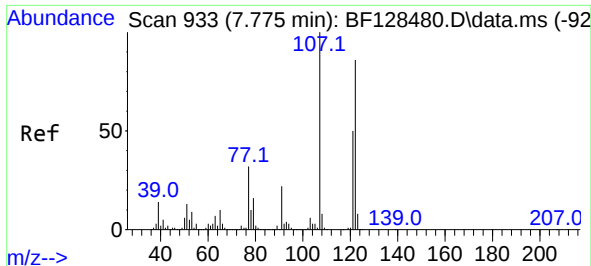


#26
2-Nitrophenol
Concen: 49.608 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



Tgt Ion:139 Resp: 229652
Ion Ratio Lower Upper
139 100
109 38.6 25.0 37.4#
65 64.6 45.1 67.7





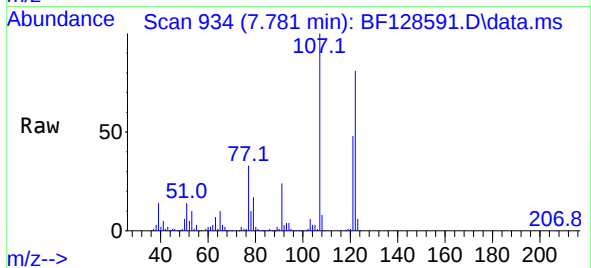
#27
2,4-Dimethylphenol
Concen: 43.911 ng m
RT: 7.781 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB145191BS

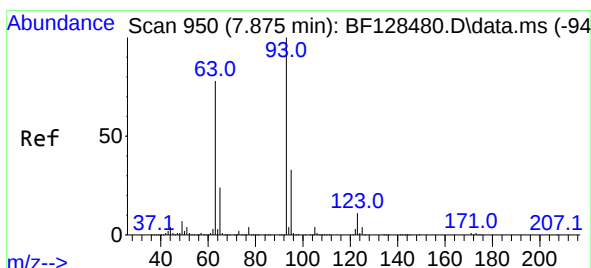
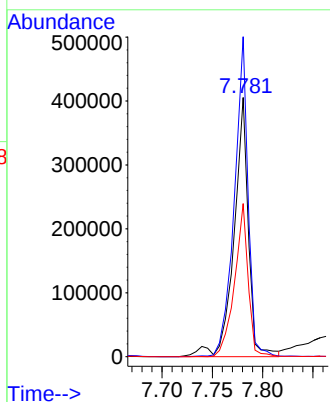
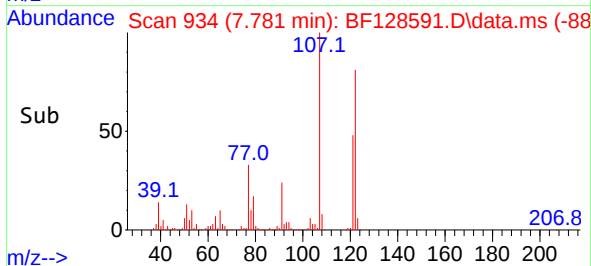


Tgt Ion:122 Resp: 40405
Ion Ratio Lower Upper
122 100
107 123.4 93.0 139.6
121 59.1 46.6 70.0

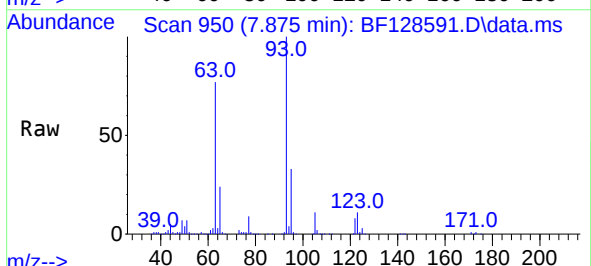
Manual Integrations

APPROVED

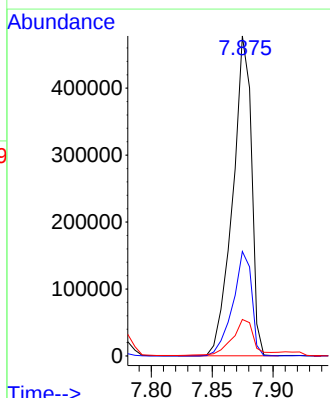
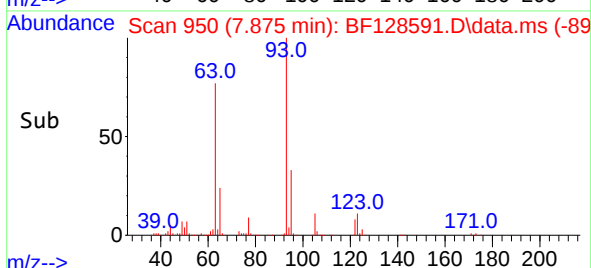
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

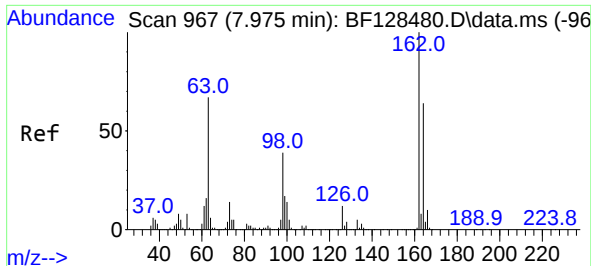


#28
bis(2-Chloroethoxy)methane
Concen: 38.157 ng
RT: 7.875 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



Tgt Ion: 93 Resp: 511813
Ion Ratio Lower Upper
93 100
95 32.7 26.8 40.2
123 11.4 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 39.874 ng
RT: 7.987 min Scan# 969
Delta R.T. 0.012 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

Instrument :

BNA_F

ClientSampleId :

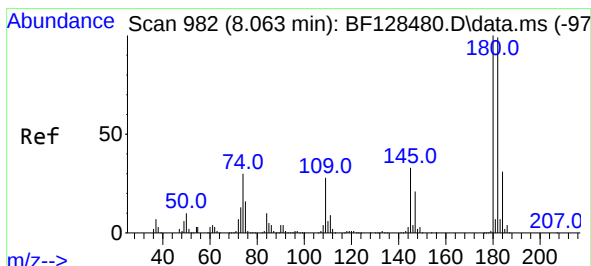
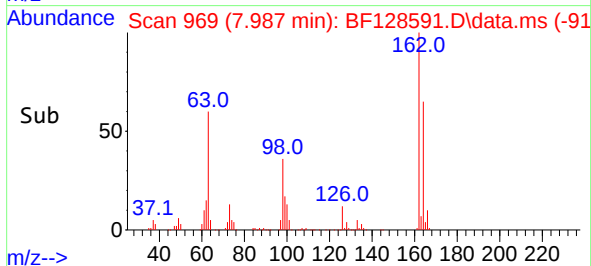
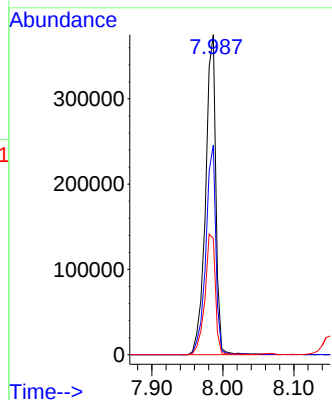
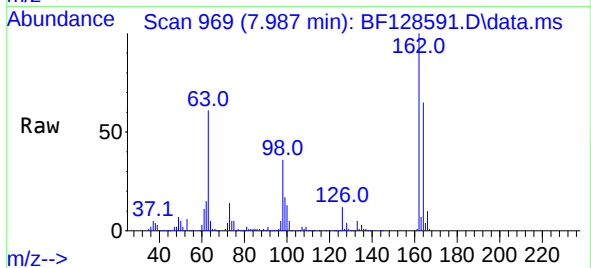
PB145191BS

Tgt Ion:162 Resp: 379710
Ion Ratio Lower Upper
162 100
164 65.4 44.2 84.2
98 36.3 19.6 59.6

Manual Integrations

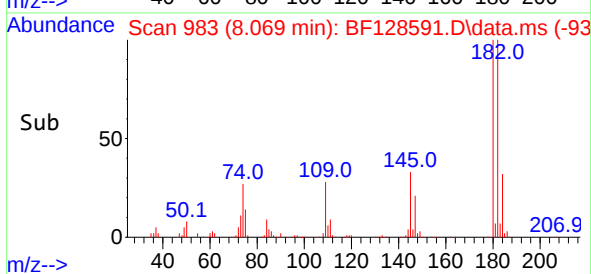
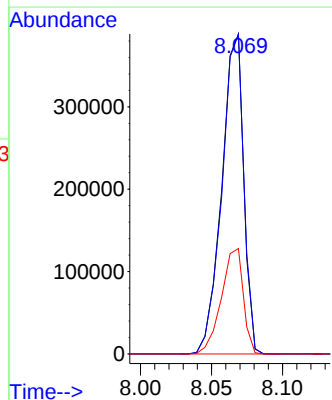
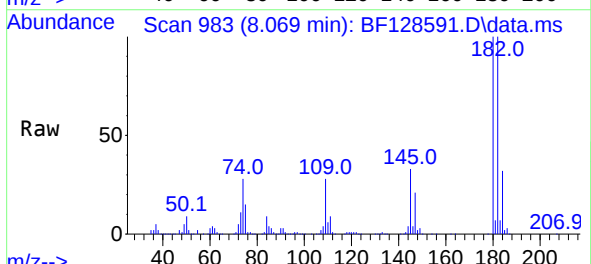
APPROVED

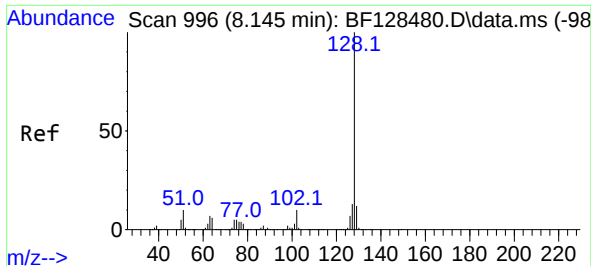
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.344 ng
RT: 8.069 min Scan# 983
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

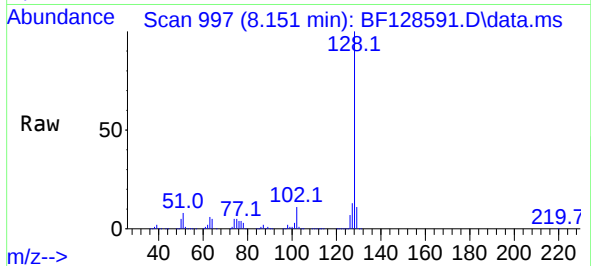
Tgt Ion:180 Resp: 416147
Ion Ratio Lower Upper
180 100
182 99.9 79.2 118.8
145 33.0 26.2 39.2





#31
Naphthalene
Concen: 40.134 ng
RT: 8.151 min Scan# 996
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

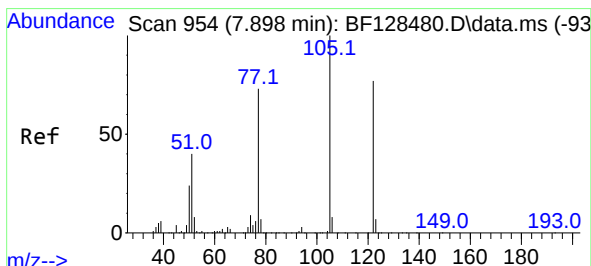
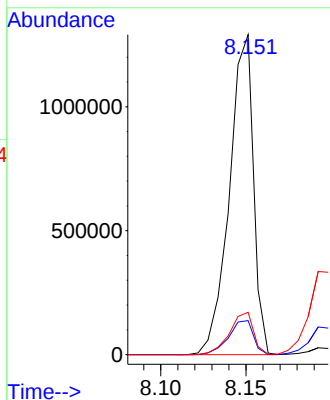
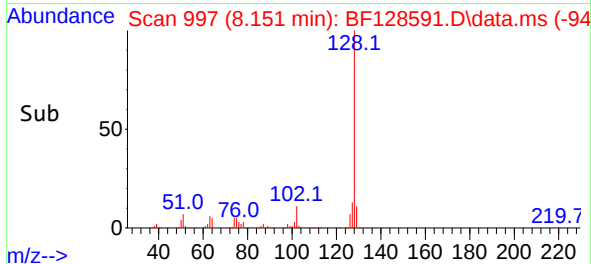
Instrument :
BNA_F
ClientSampleId :
PB145191BS



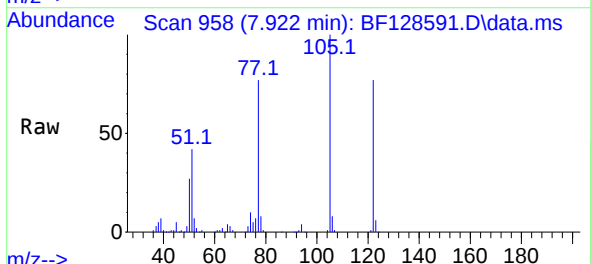
Tgt Ion:128 Resp: 1269570
Ion Ratio Lower Upper
128 100
129 10.7 9.2 13.8
127 13.2 10.5 15.7

Manual Integrations
APPROVED

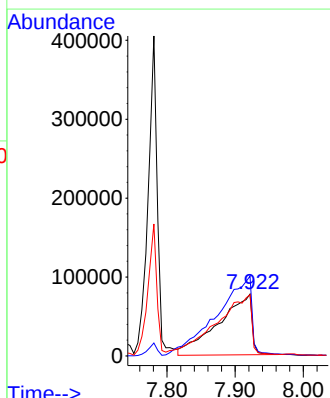
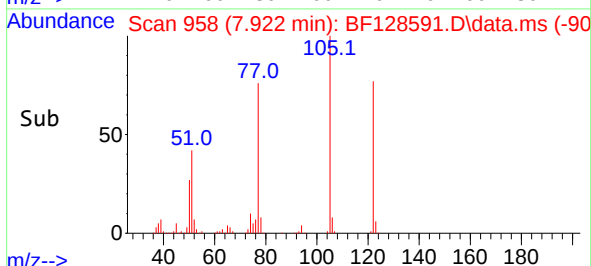
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

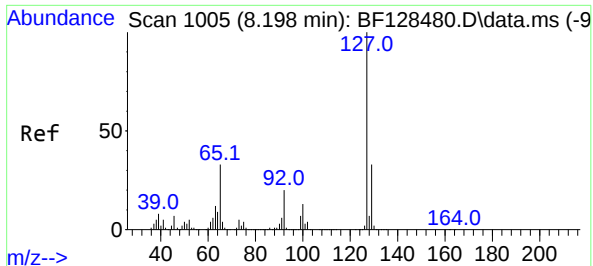


#32
Benzoic acid
Concen: 40.444 ng
RT: 7.922 min Scan# 958
Delta R.T. 0.024 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



Tgt Ion:122 Resp: 263069
Ion Ratio Lower Upper
122 100
105 129.1 107.1 147.1
77 99.1 74.2 114.2





#33

4-Chloroaniline

Concen: 28.836 ng

RT: 8.192 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BF128591.D

Acq: 31 May 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB145191BS

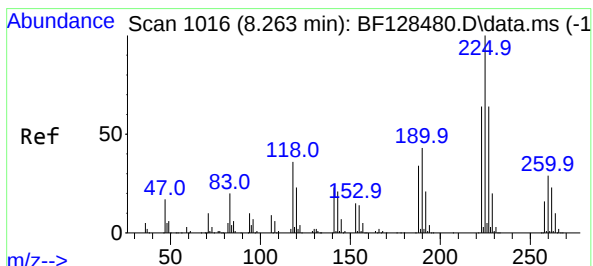
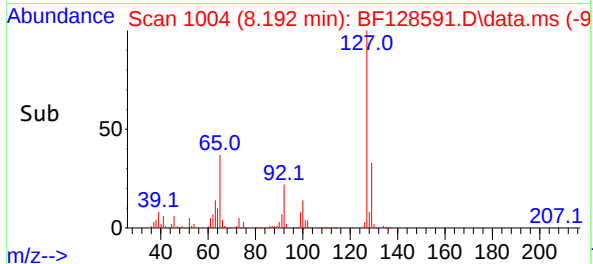
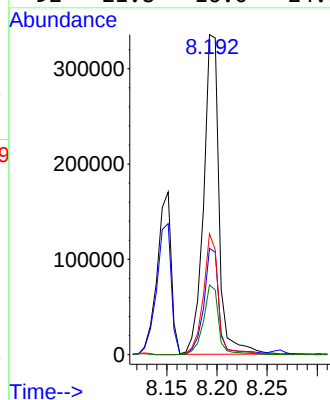
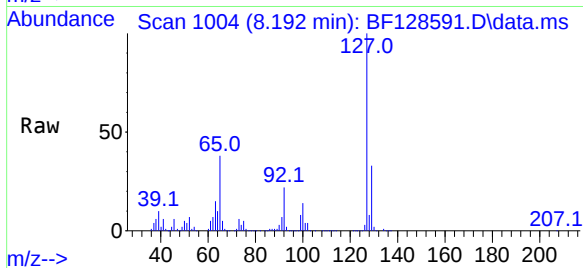
Tgt Ion:	127	Resp:	363190
Ion Ratio	Lower	Upper	
127	100		
129	33.3	26.4	39.6
65	37.8	26.4	39.6
92	21.8	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/01/2022

Supervised By :Jagrut Upadhyay 06/01/2022



#34

Hexachlorobutadiene

Concen: 43.604 ng

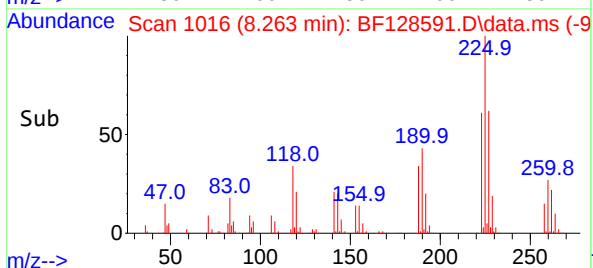
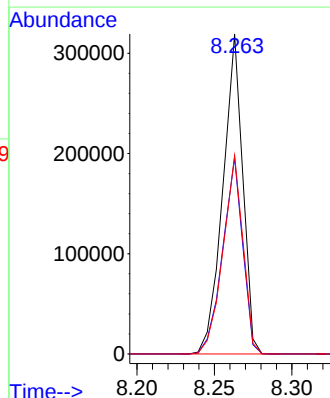
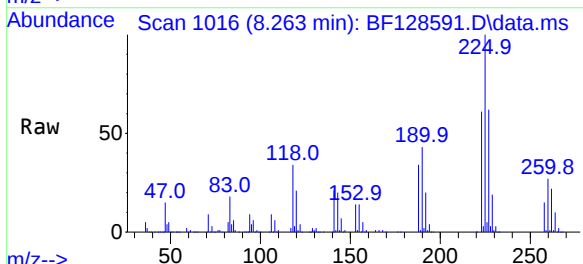
RT: 8.263 min Scan# 1016

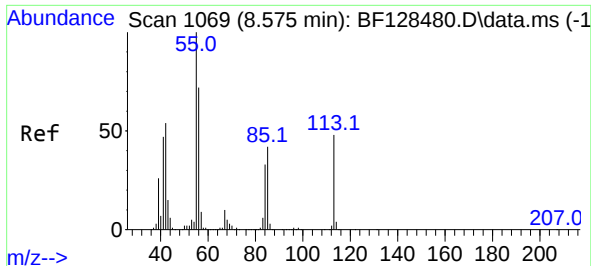
Delta R.T. -0.000 min

Lab File: BF128591.D

Acq: 31 May 2022 13:03

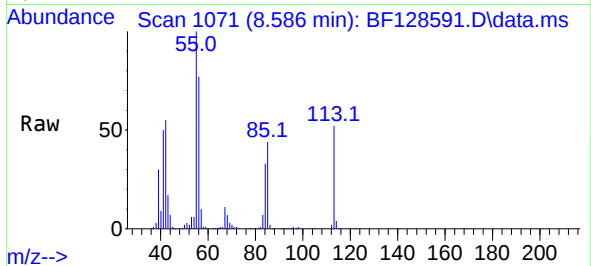
Tgt Ion:	225	Resp:	283979
Ion Ratio	Lower	Upper	
225	100		
223	61.3	51.0	76.6
227	62.0	51.1	76.7





#35
Caprolactam
Concen: 37.874 ng m
RT: 8.586 min Scan# 1069
Delta R.T. 0.012 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

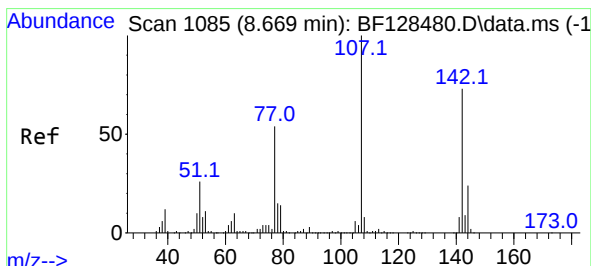
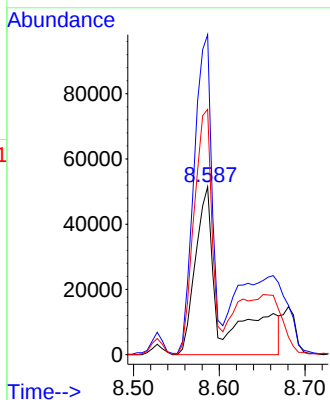
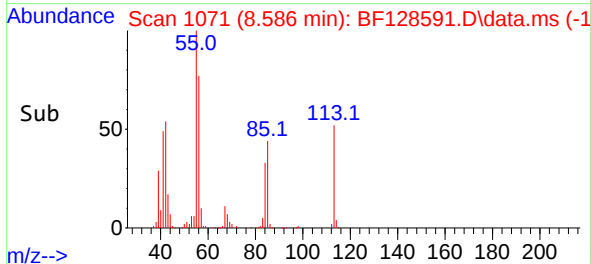
Instrument :
BNA_F
ClientSampleId :
PB145191BS



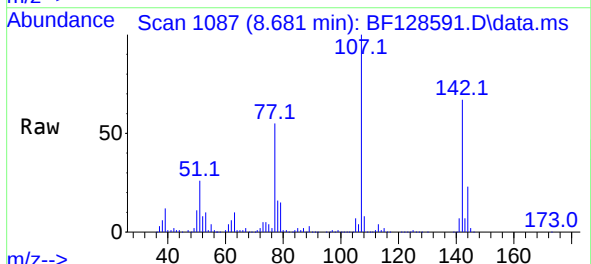
Tgt Ion:113 Resp: 111214
Ion Ratio Lower Upper
113 100
55 190.7 188.5 228.5
56 146.2 130.6 170.6

Manual Integrations
APPROVED

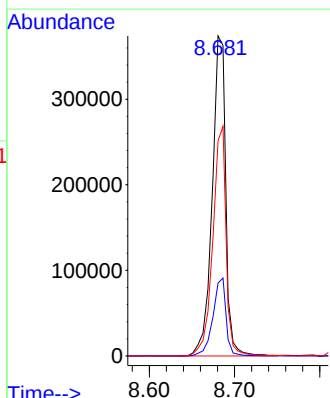
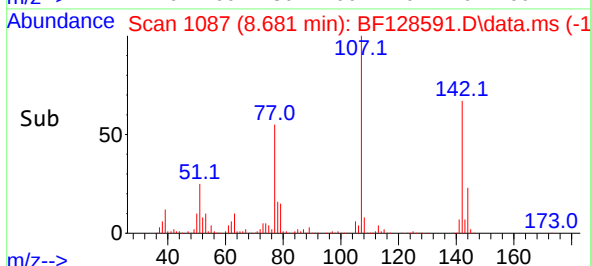
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

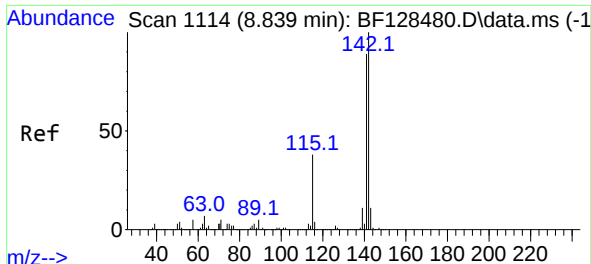


#36
4-Chloro-3-methylphenol
Concen: 42.366 ng
RT: 8.681 min Scan# 1087
Delta R.T. 0.012 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



Tgt Ion:107 Resp: 414452
Ion Ratio Lower Upper
107 100
144 22.8 19.5 29.3
142 67.2 58.2 87.4





#37
2-Methylnaphthalene
Concen: 40.213 ng
RT: 8.839 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

Instrument :

BNA_F

ClientSampleId :

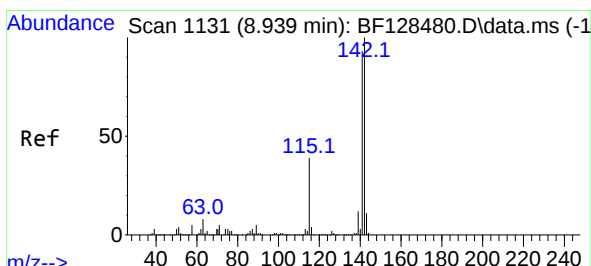
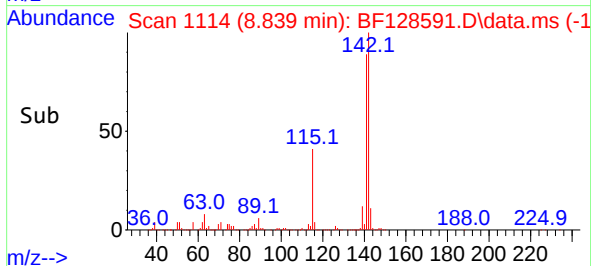
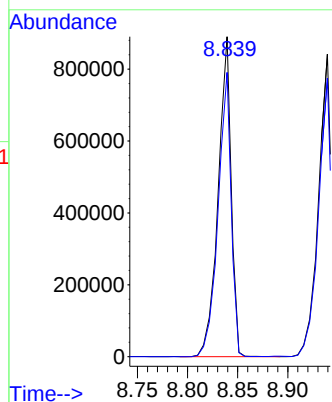
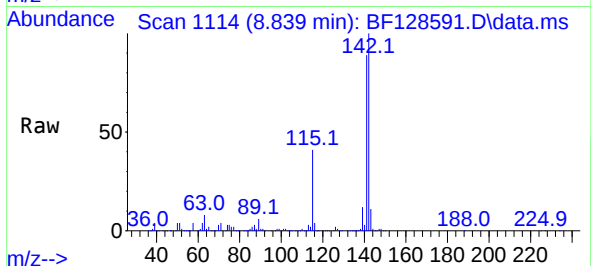
PB145191BS

Tgt Ion:142 Resp: 802940
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.4

Manual Integrations

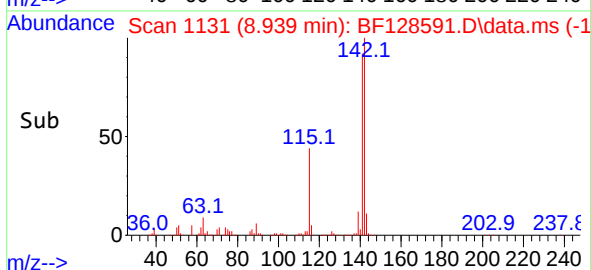
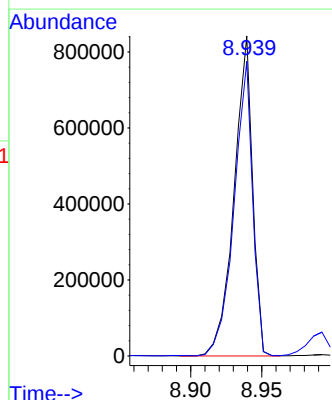
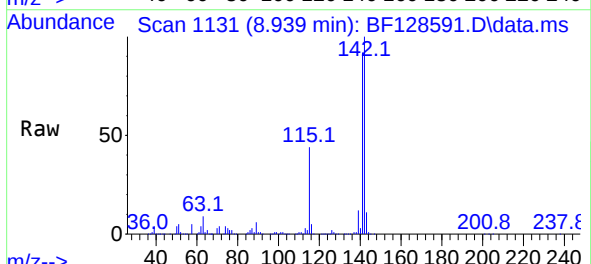
APPROVED

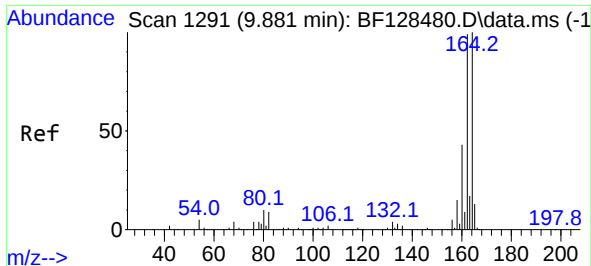
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#38
1-Methylnaphthalene
Concen: 39.382 ng
RT: 8.939 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

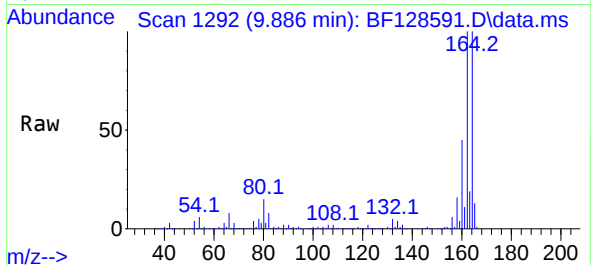
Tgt Ion:142 Resp: 764787
Ion Ratio Lower Upper
142 100
141 92.0 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1129
Delta R.T. 0.005 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

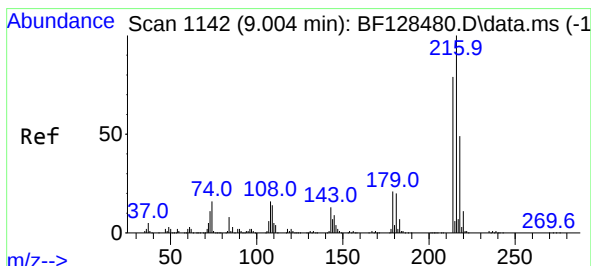
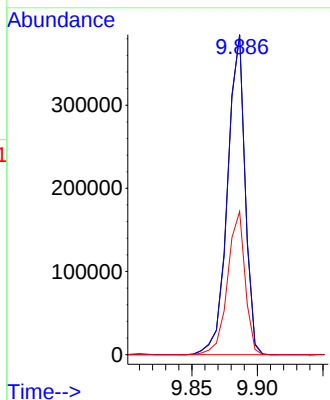
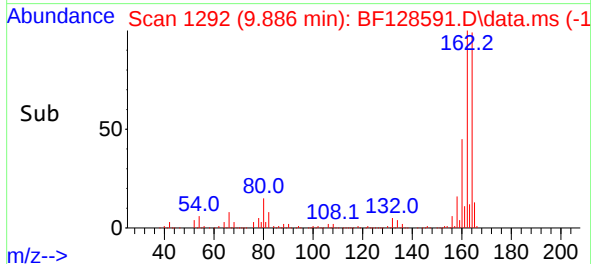
Instrument :
BNA_F
ClientSampleId :
PB145191BS



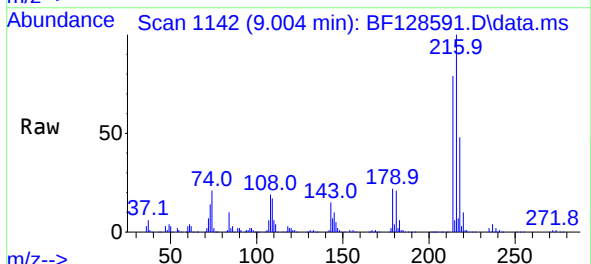
Tgt Ion:164 Resp: 357252
Ion Ratio Lower Upper
164 100
162 100.1 79.5 119.3
160 44.8 34.2 51.4

Manual Integrations
APPROVED

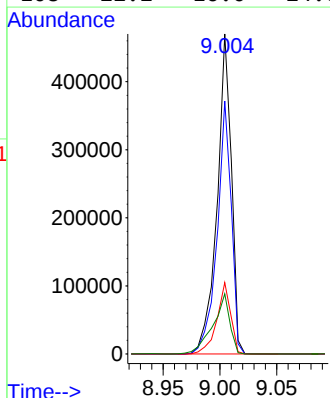
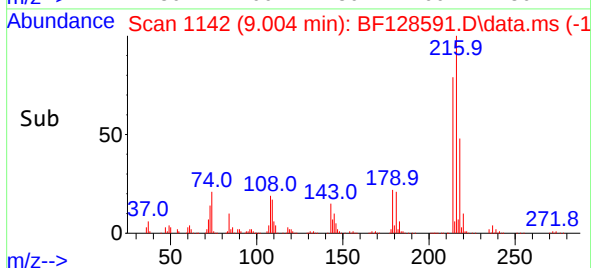
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

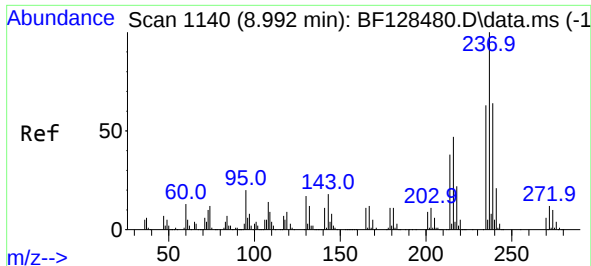


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.888 ng
RT: 9.004 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



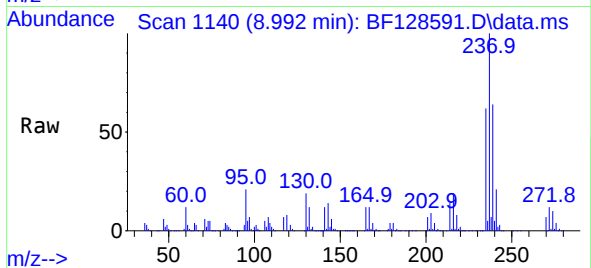
Tgt Ion:216 Resp: 410935
Ion Ratio Lower Upper
216 100
214 78.4 63.6 95.4
179 21.7 17.0 25.6
108 22.2 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 95.284 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

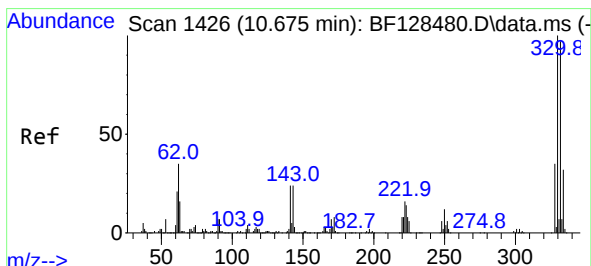
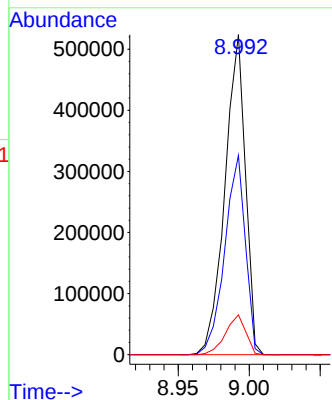
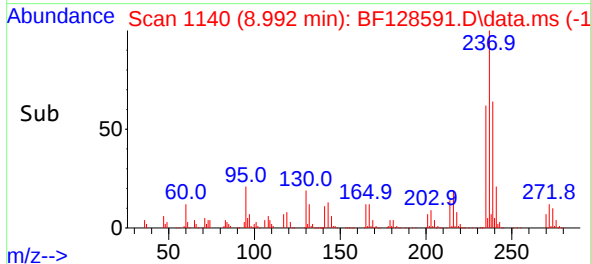
Instrument :
BNA_F
ClientSampleId :
PB145191BS



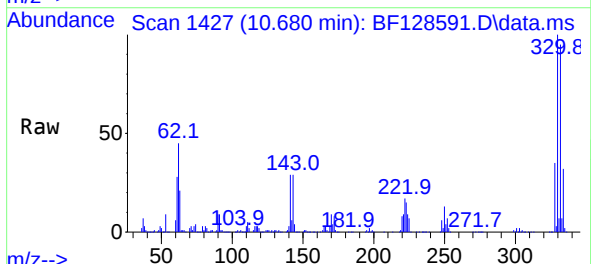
Tgt Ion:237 Resp: 525452
Ion Ratio Lower Upper
237 100
235 62.3 43.2 83.2
272 12.5 0.0 31.9

Manual Integrations
APPROVED

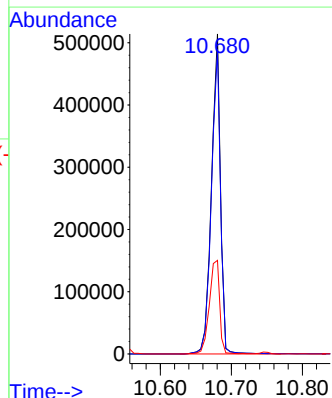
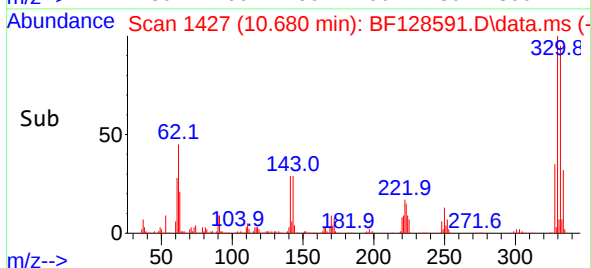
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

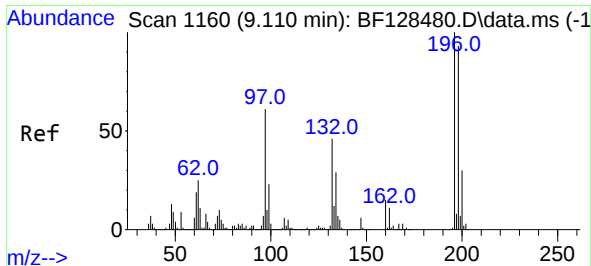


#42
2,4,6-Tribromophenol
Concen: 133.668 ng
RT: 10.680 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



Tgt Ion:330 Resp: 454529
Ion Ratio Lower Upper
330 100
332 96.7 76.8 115.2
141 33.6 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 40.127 ng
RT: 9.122 min Scan# 1160
Delta R.T. 0.012 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

Instrument :

BNA_F

ClientSampleId :

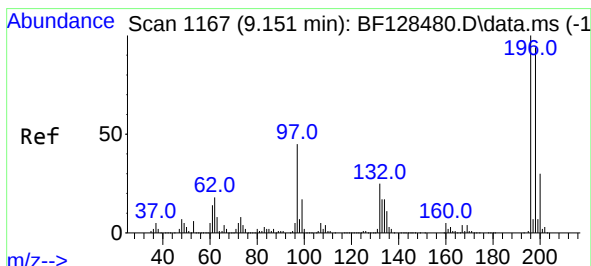
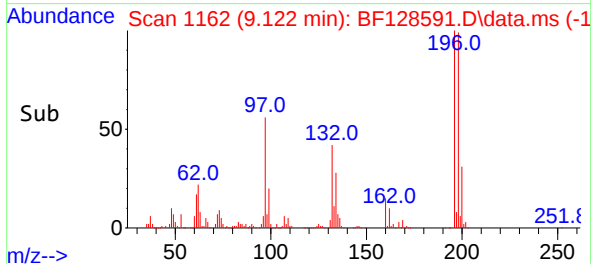
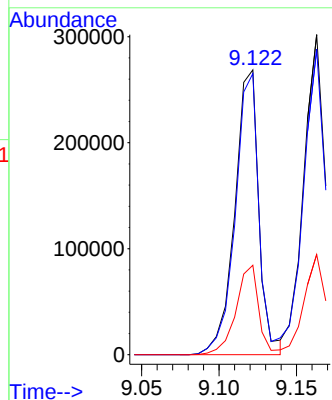
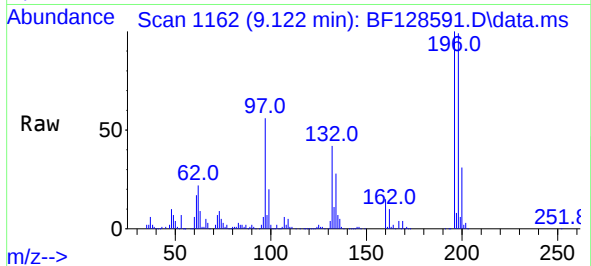
PB145191BS

Tgt Ion:196 Resp: 29029
Ion Ratio Lower Upper
196 100
198 98.7 74.0 111.0
200 31.4 24.1 36.1

Manual Integrations

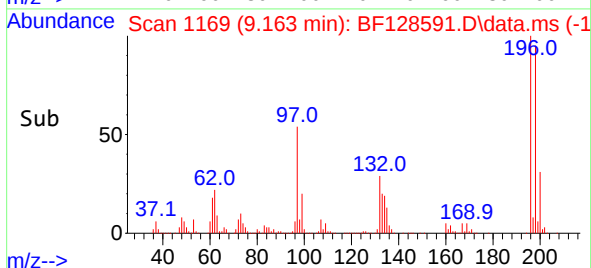
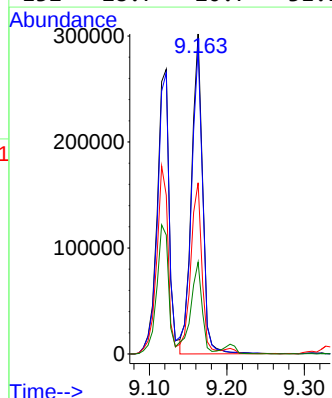
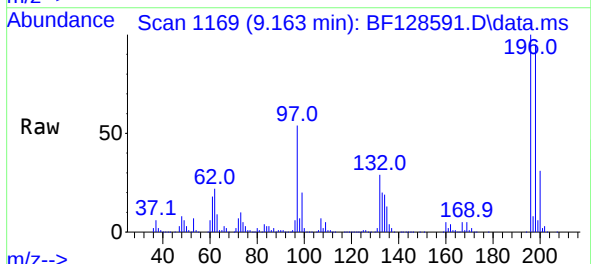
APPROVED

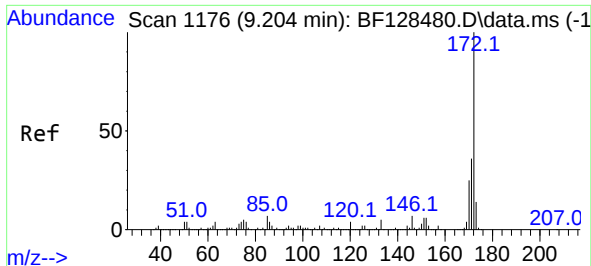
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#44
2,4,5-Trichlorophenol
Concen: 40.351 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.012 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

Tgt Ion:196 Resp: 300782
Ion Ratio Lower Upper
196 100
198 95.4 75.7 113.5
97 53.5 36.4 54.6
132 28.7 20.7 31.1





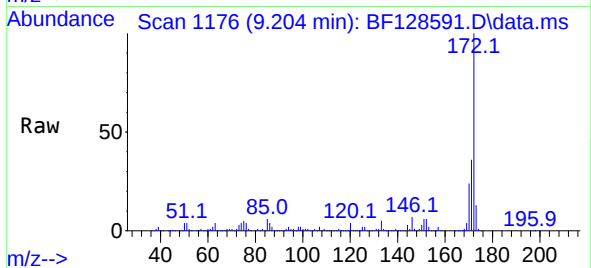
#45
2-Fluorobiphenyl
Concen: 83.647 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB145191BS

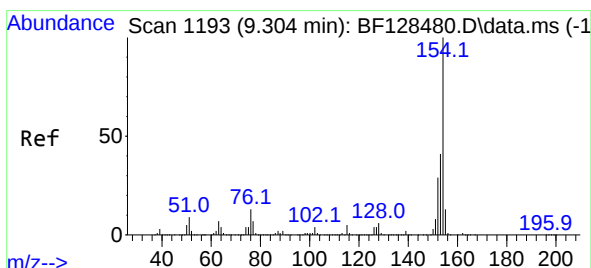
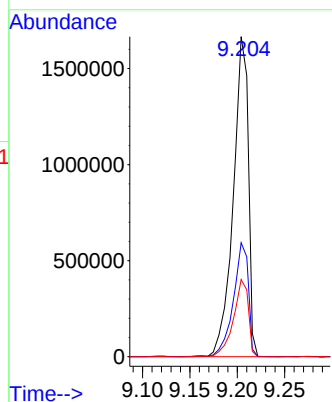
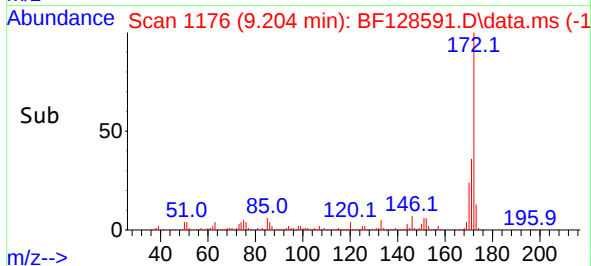


Tgt Ion:172 Resp: 183935
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 24.1 19.8 29.8

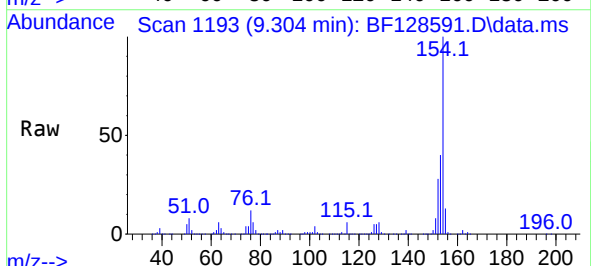
Manual Integrations

APPROVED

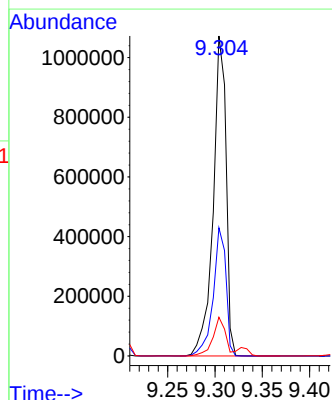
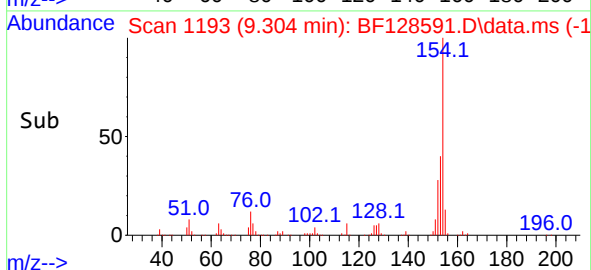
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

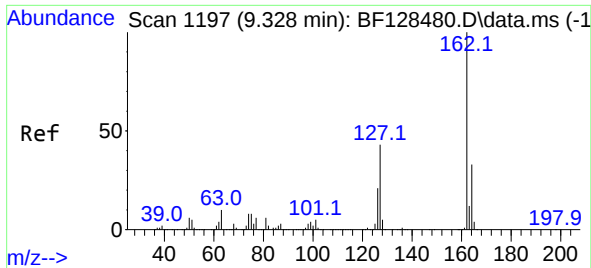


#46
1,1'-Biphenyl
Concen: 40.438 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



Tgt Ion:154 Resp: 1014399
Ion Ratio Lower Upper
154 100
153 40.0 20.6 60.6
76 12.1 0.0 33.3





#47
2-Chloronaphthalene
Concen: 39.445 ng
RT: 9.334 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

Instrument :

BNA_F

ClientSampleId :

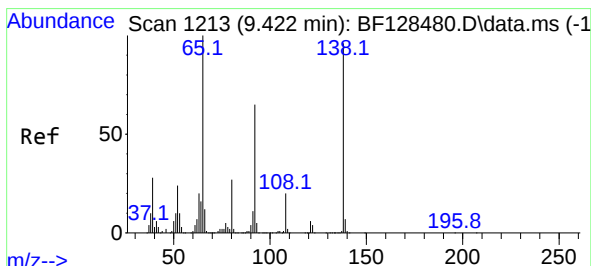
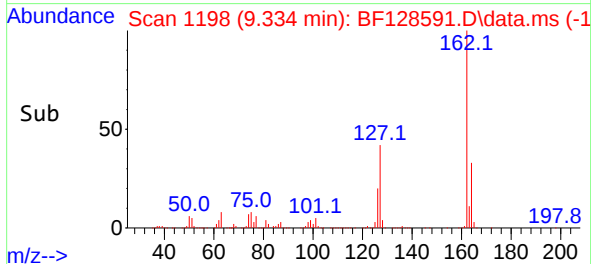
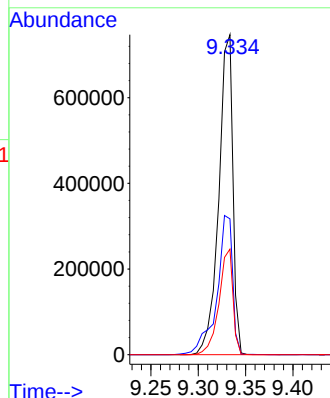
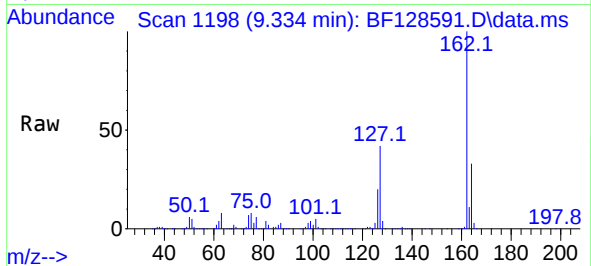
PB145191BS

Tgt Ion:162 Resp: 776760
Ion Ratio Lower Upper
162 100
127 42.4 34.5 51.7
164 33.0 26.5 39.7

Manual Integrations

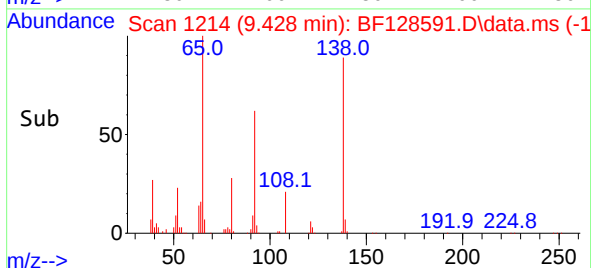
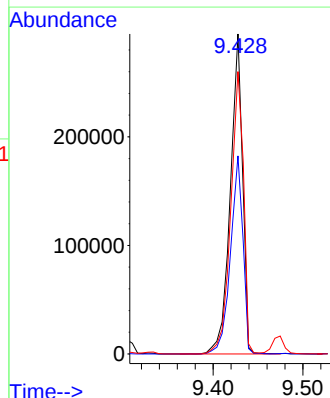
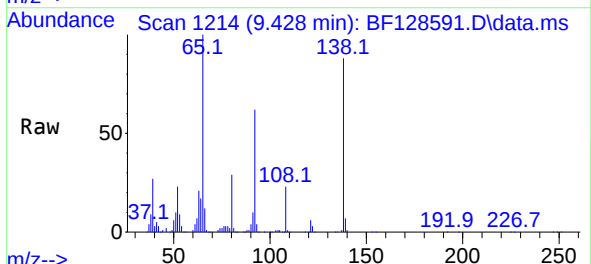
APPROVED

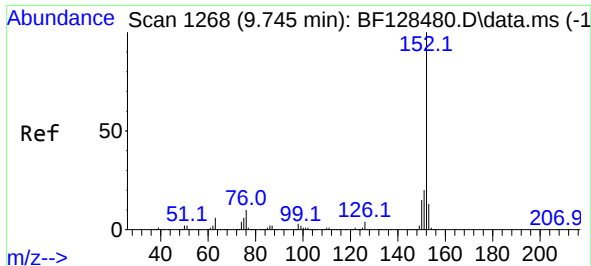
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#48
2-Nitroaniline
Concen: 51.136 ng
RT: 9.428 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

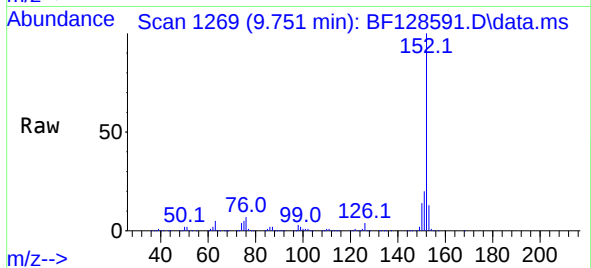
Tgt Ion: 65 Resp: 280013
Ion Ratio Lower Upper
65 100
92 61.9 51.9 77.9
138 88.3 76.4 114.6





#49
Acenaphthylene
Concen: 42.102 ng
RT: 9.751 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

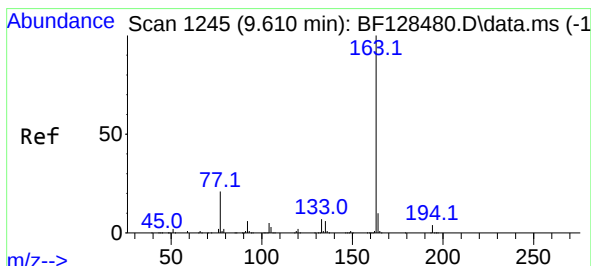
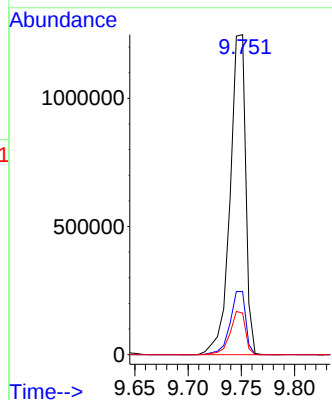
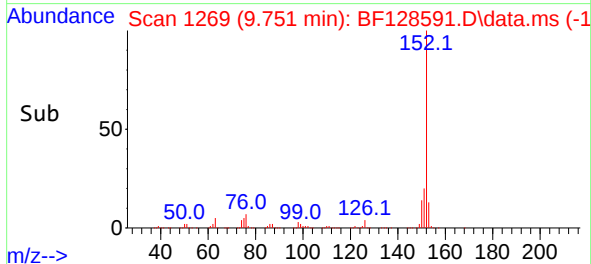
Instrument :
BNA_F
ClientSampleId :
PB145191BS



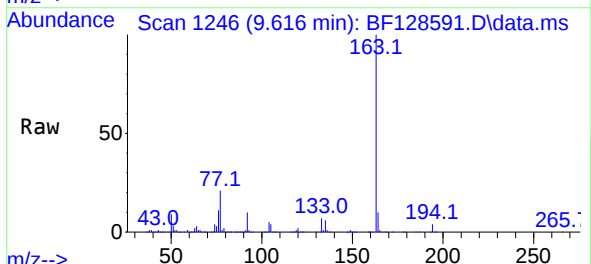
Tgt Ion:152 Resp: 1273650
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 13.0 10.7 16.1

Manual Integrations
APPROVED

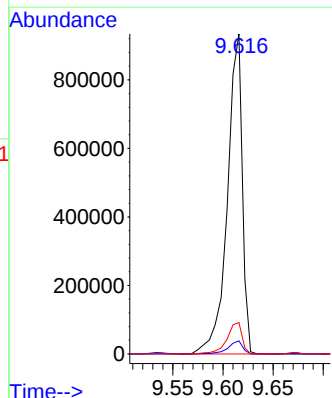
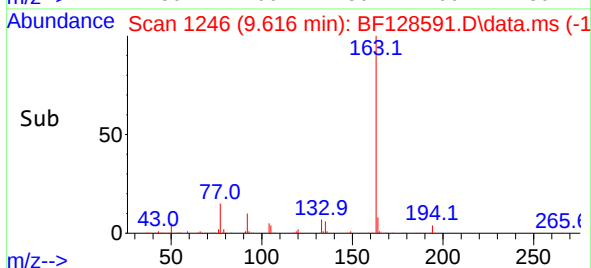
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

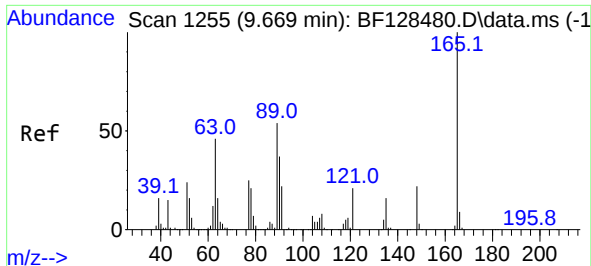


#50
Dimethylphthalate
Concen: 41.606 ng
RT: 9.616 min Scan# 1246
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



Tgt Ion:163 Resp: 964171
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.8 8.2 12.2





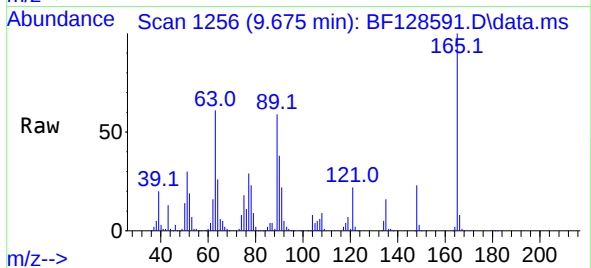
#51
2,6-Dinitrotoluene
Concen: 49.006 ng
RT: 9.675 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB145191BS

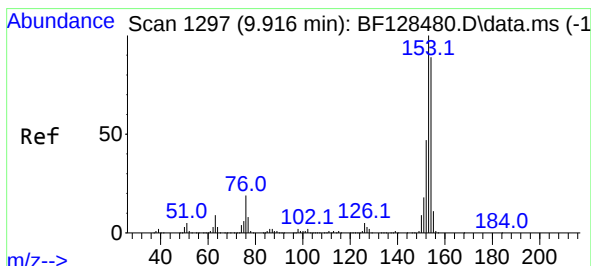
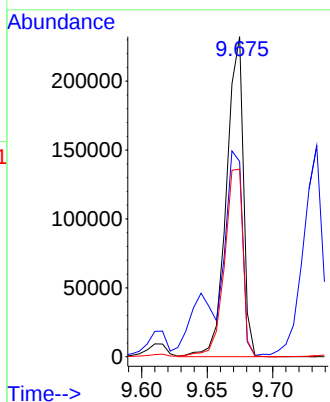
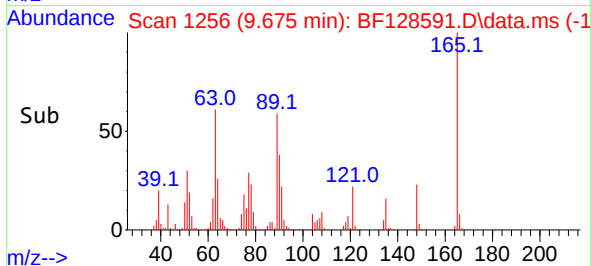


Tgt Ion:165 Resp: 20813
Ion Ratio Lower Upper
165 100
63 61.0 44.9 67.3
89 58.6 43.6 65.4

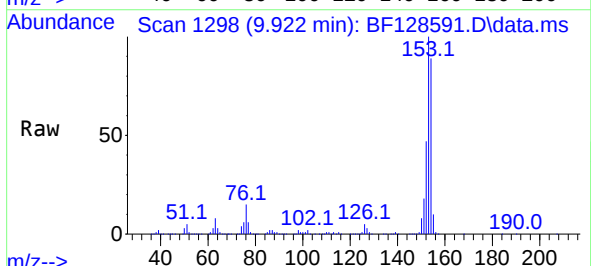
Manual Integrations

APPROVED

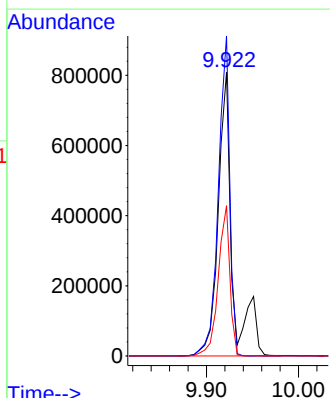
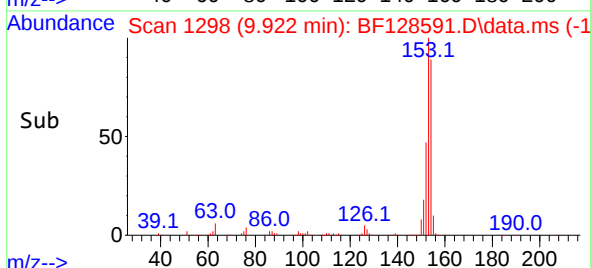
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

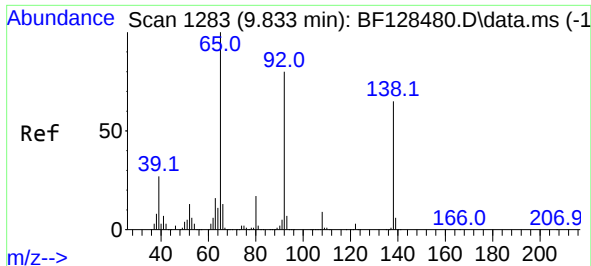


#52
Acenaphthene
Concen: 46.359 ng m
RT: 9.922 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



Tgt Ion:154 Resp: 865284
Ion Ratio Lower Upper
154 100
153 112.8 89.6 134.4
152 53.0 42.4 63.6





#53
3-Nitroaniline
Concen: 34.990 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

Instrument :

BNA_F

ClientSampleId :

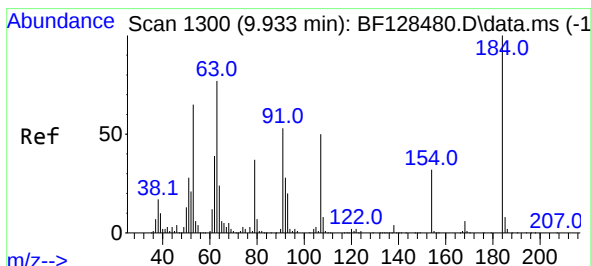
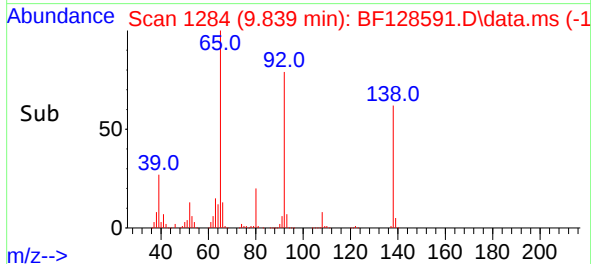
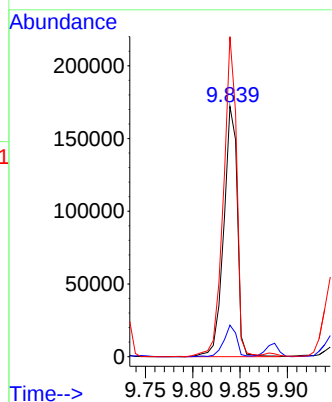
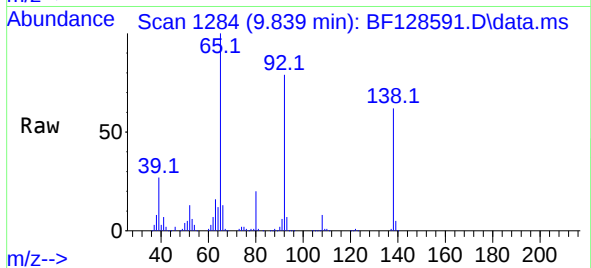
PB145191BS

Tgt Ion:138 Resp: 171618
Ion Ratio Lower Upper
138 100
108 12.6 10.9 16.3
92 127.9 98.2 147.2

Manual Integrations

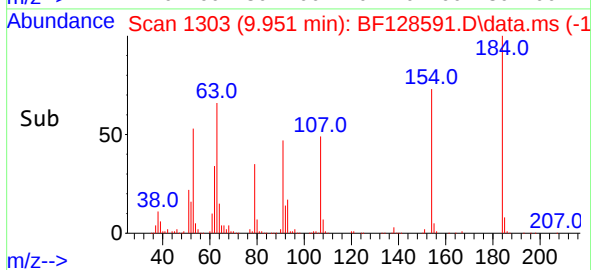
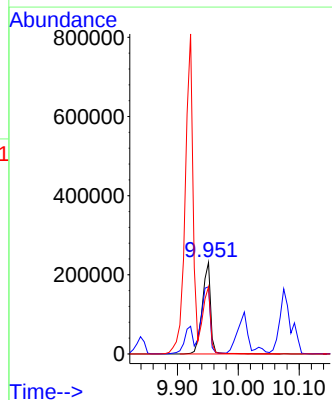
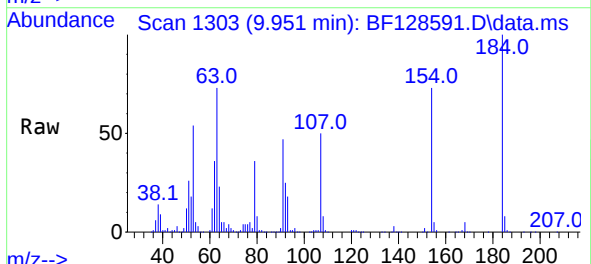
APPROVED

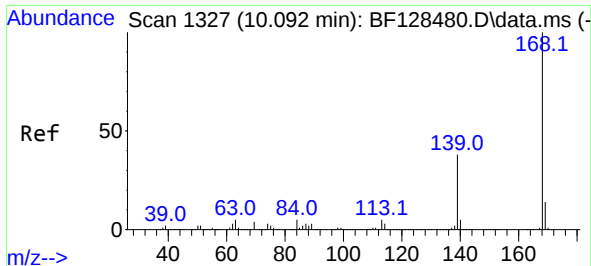
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#54
2,4-Dinitrophenol
Concen: 100.459 ng
RT: 9.951 min Scan# 1303
Delta R.T. 0.018 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

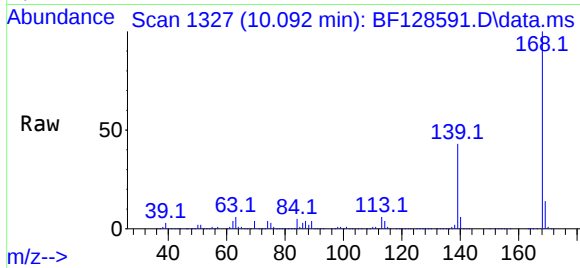
Tgt Ion:184 Resp: 220512
Ion Ratio Lower Upper
184 100
63 73.5 64.5 96.7
154 73.4 50.6 75.8





#55
Dibenzenofuran
Concen: 39.440 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

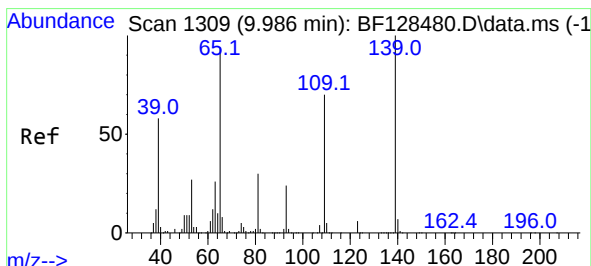
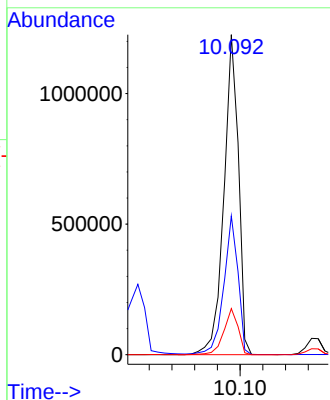
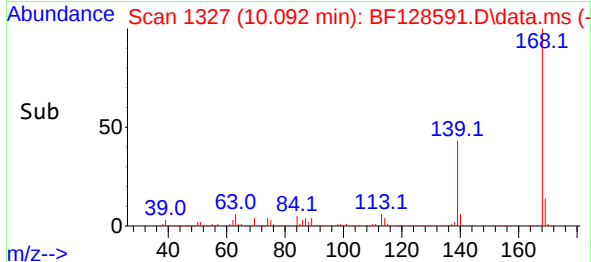
Instrument :
BNA_F
ClientSampleId :
PB145191BS



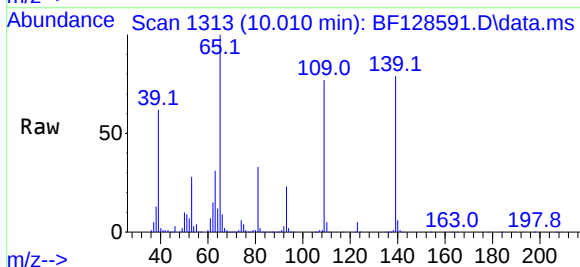
Tgt Ion:168 Resp: 109219
Ion Ratio Lower Upper
168 100
139 43.4 30.6 46.0
169 14.4 11.0 16.6

Manual Integrations
APPROVED

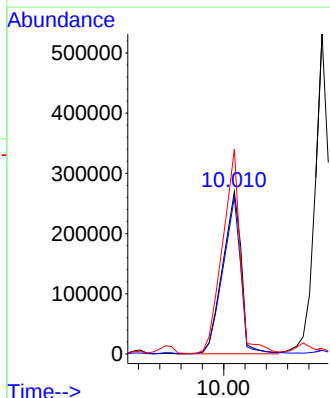
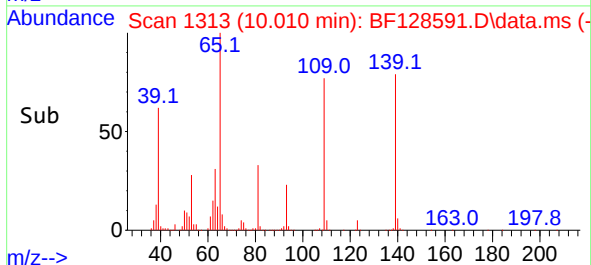
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

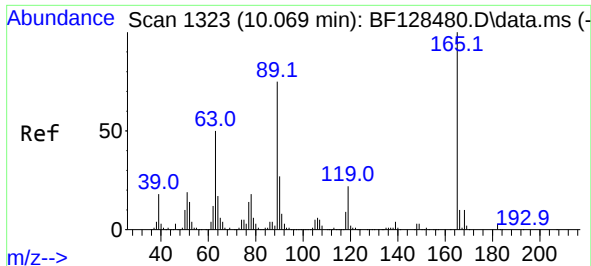


#56
4-Nitrophenol
Concen: 81.860 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.024 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



Tgt Ion:139 Resp: 325803
Ion Ratio Lower Upper
139 100
109 96.7 50.7 90.7#
65 126.2 74.5 114.5#





#57
2,4-Dinitrotoluene
Concen: 55.279 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

Instrument :

BNA_F

ClientSampleId :

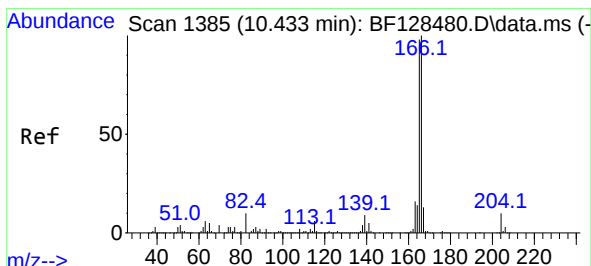
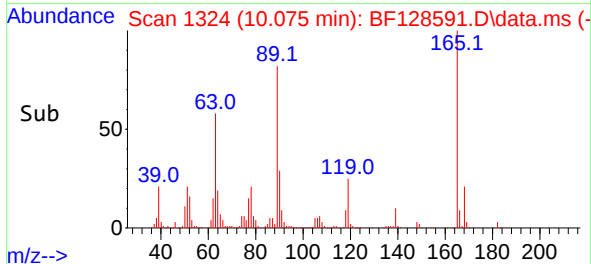
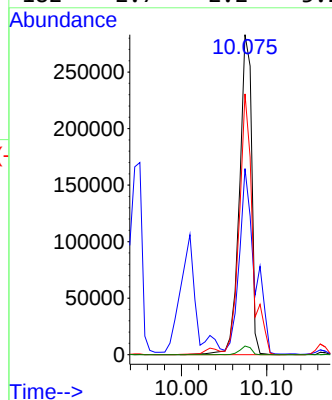
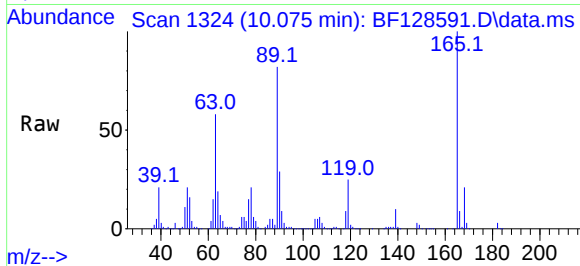
PB145191BS

Tgt Ion:165 Resp: 28087
Ion Ratio Lower Upper
165 100
63 58.2 39.8 59.6
89 81.5 60.2 90.2
182 2.7 2.2 3.2

Manual Integrations

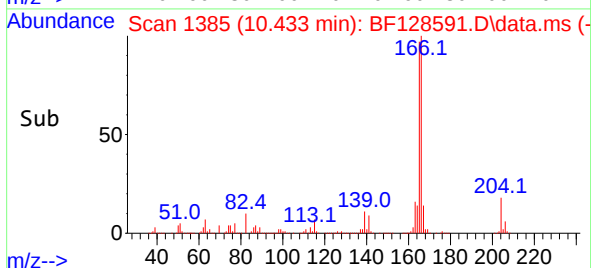
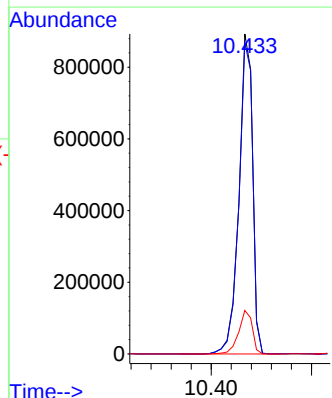
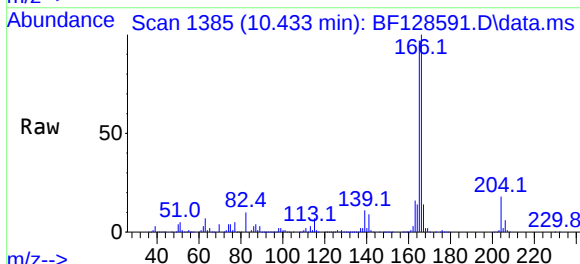
APPROVED

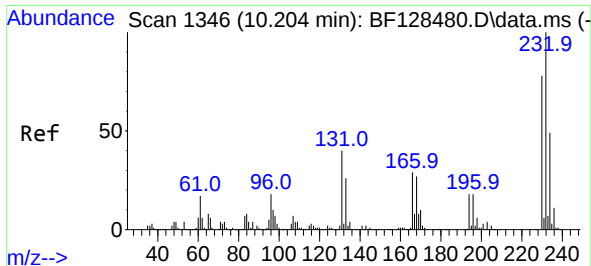
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#58
Fluorene
Concen: 42.562 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

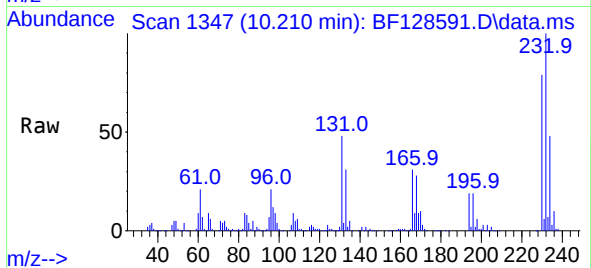
Tgt Ion:166 Resp: 848525
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.432 ng
RT: 10.210 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

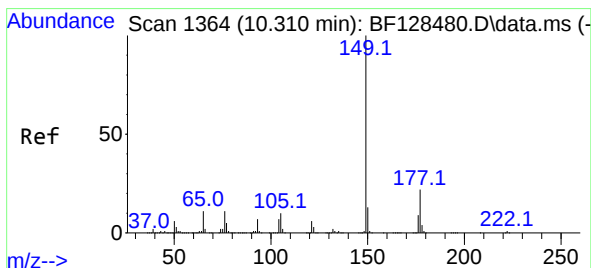
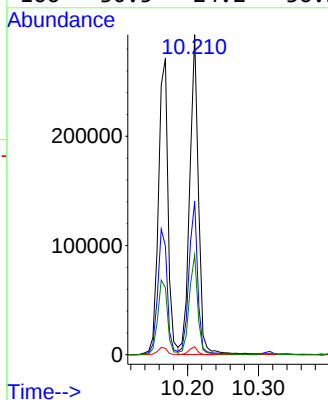
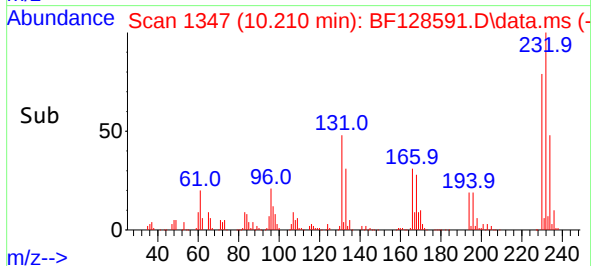
Instrument :
BNA_F
ClientSampleId :
PB145191BS



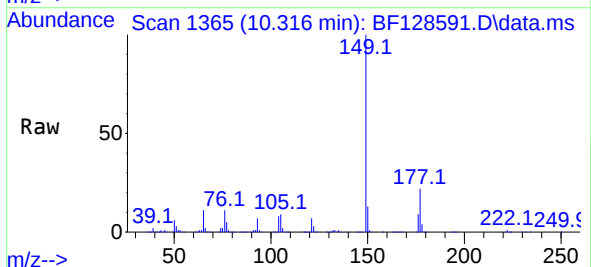
Tgt Ion:232 Resp: 250280
Ion Ratio Lower Upper
232 100
131 47.6 36.1 54.1
130 2.4 1.8 2.8
166 30.5 24.2 36.2

Manual Integrations
APPROVED

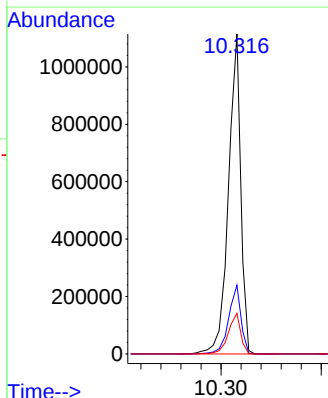
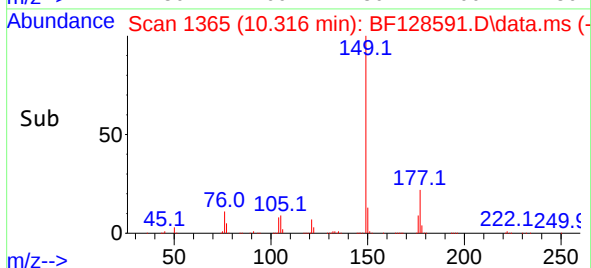
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

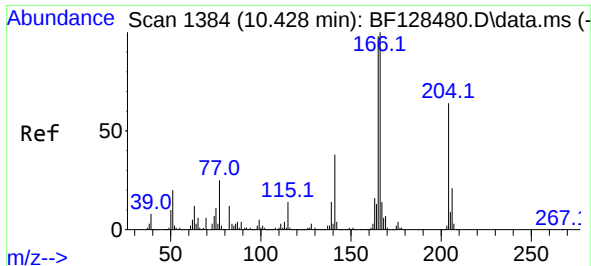


#60
Diethylphthalate
Concen: 41.958 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



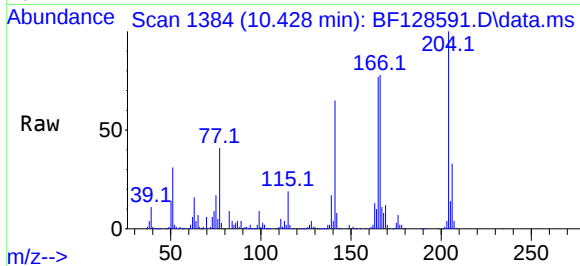
Tgt Ion:149 Resp: 944528
Ion Ratio Lower Upper
149 100
177 21.5 17.3 25.9
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 42.594 ng
RT: 10.428 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

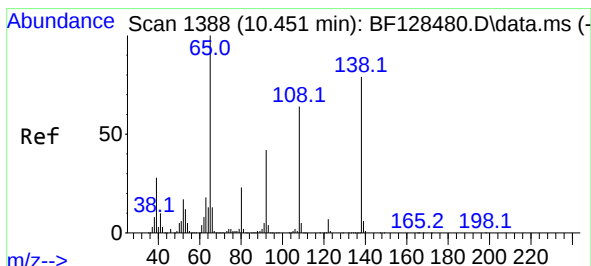
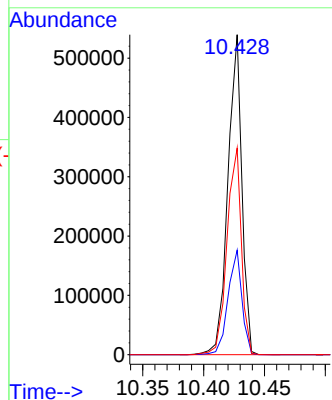
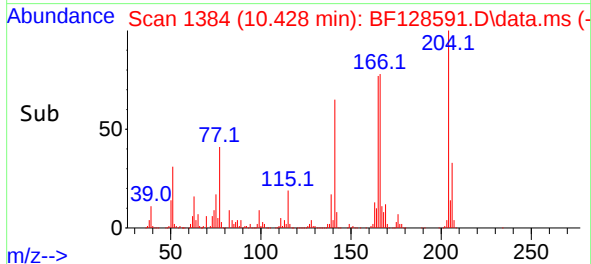
Instrument :
BNA_F
ClientSampleId :
PB145191BS



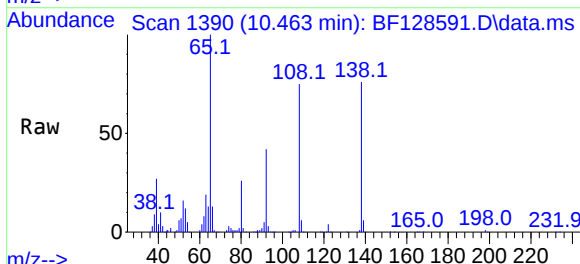
Tgt Ion:204 Resp: 430839
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 64.5 47.0 70.4

Manual Integrations
APPROVED

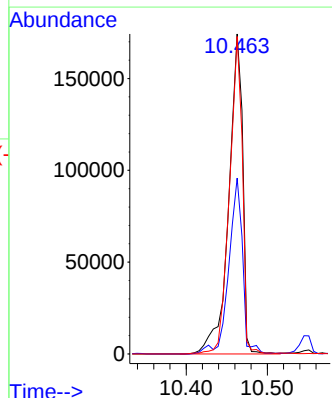
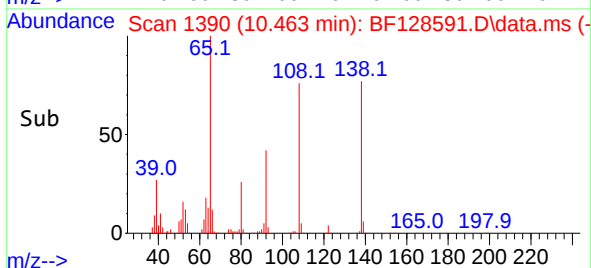
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

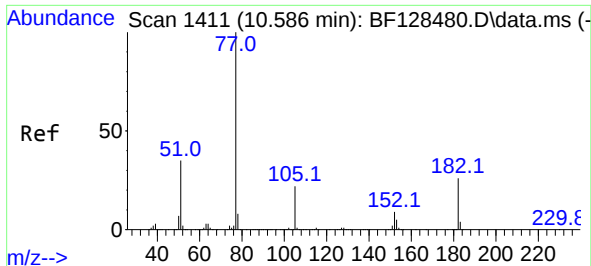


#62
4-Nitroaniline
Concen: 44.403 ng
RT: 10.463 min Scan# 1390
Delta R.T. 0.012 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



Tgt Ion:138 Resp: 208515
Ion Ratio Lower Upper
138 100
92 55.0 33.5 73.5
108 99.2 61.0 101.0





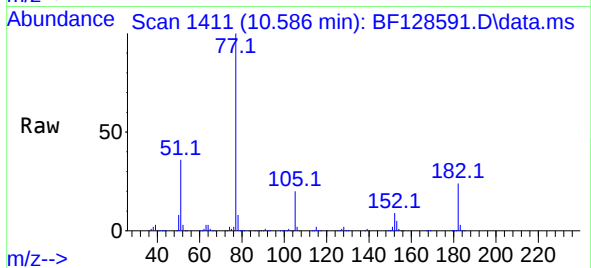
#63
Azobenzene
Concen: 39.495 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB145191BS

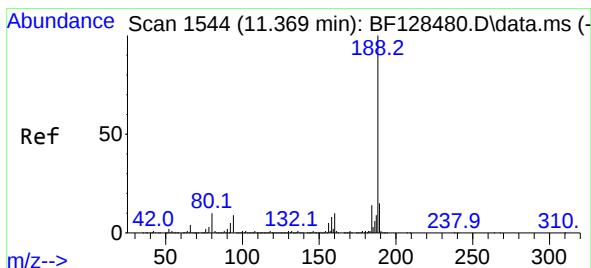
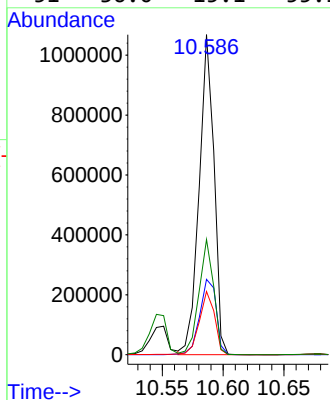
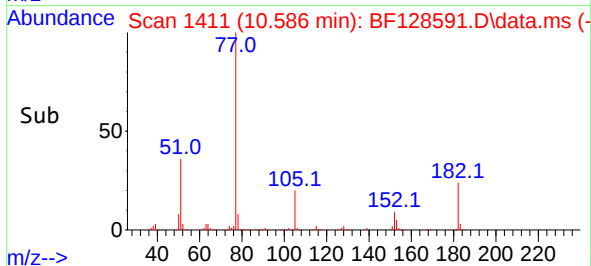


Tgt Ion: 77 Resp: 90512
Ion Ratio Lower Upper
77 100
182 23.5 5.6 45.6
105 19.8 1.6 41.6
51 36.0 15.1 55.1

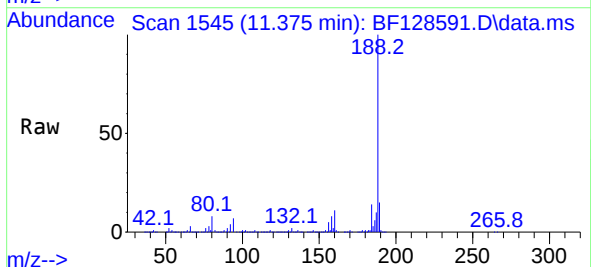
Manual Integrations

APPROVED

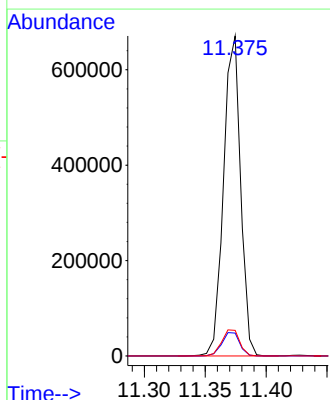
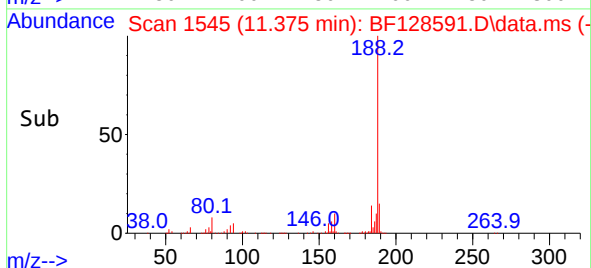
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

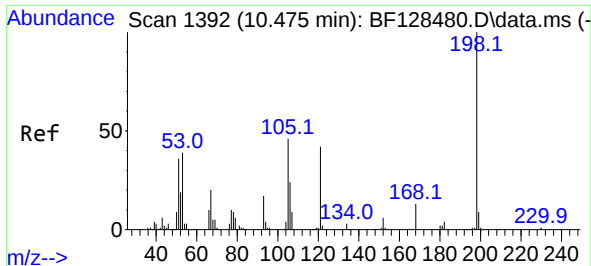


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1545
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



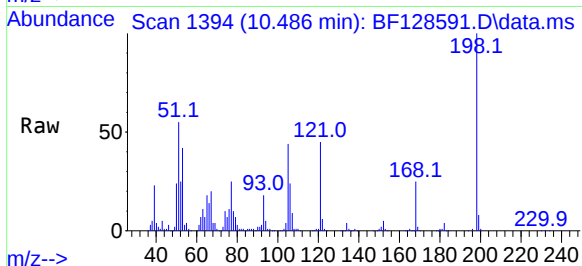
Tgt Ion:188 Resp: 653043
Ion Ratio Lower Upper
188 100
94 7.2 7.0 10.6
80 8.0 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 47.406 ng
RT: 10.486 min Scan# 11
Delta R.T. 0.011 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

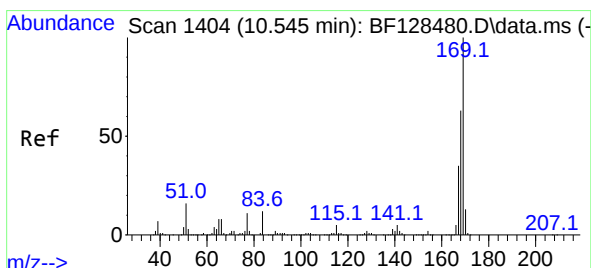
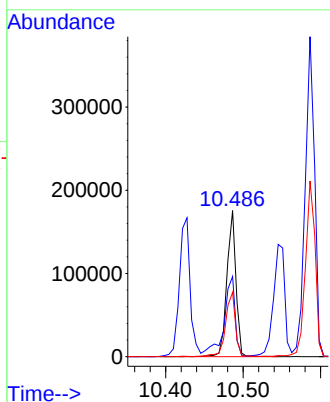
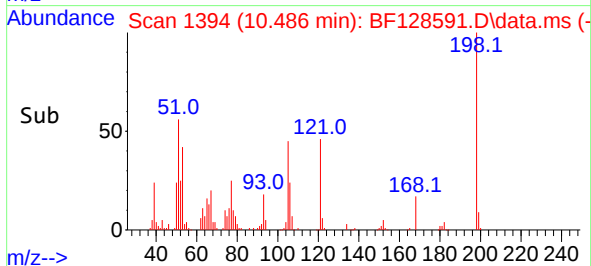
Instrument :
BNA_F
ClientSampleId :
PB145191BS



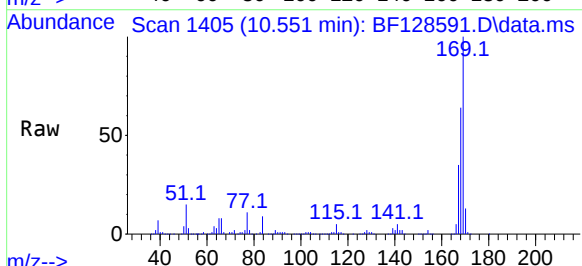
Tgt Ion:198 Resp: 142831
Ion Ratio Lower Upper
198 100
51 54.9 37.6 77.6
105 44.1 27.0 67.0

Manual Integrations
APPROVED

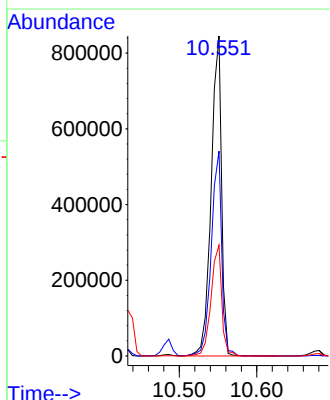
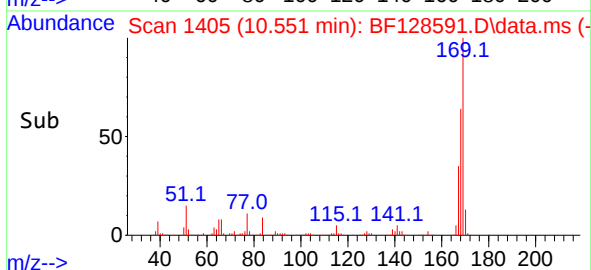
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

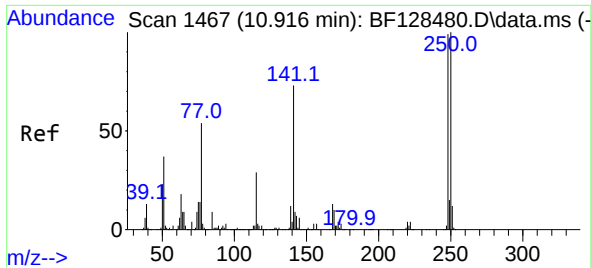


#66
n-Nitrosodiphenylamine
Concen: 40.187 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



Tgt Ion:169 Resp: 785713
Ion Ratio Lower Upper
169 100
168 64.0 50.1 75.1
167 34.6 27.9 41.9





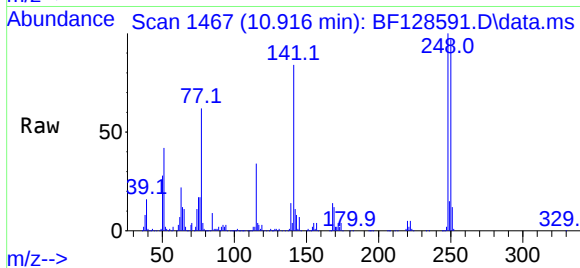
#67
4-Bromophenyl-phenylether
Concen: 42.191 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB145191BS

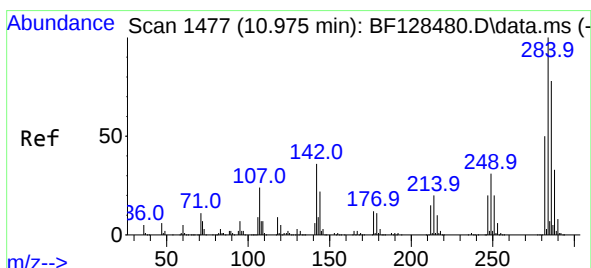
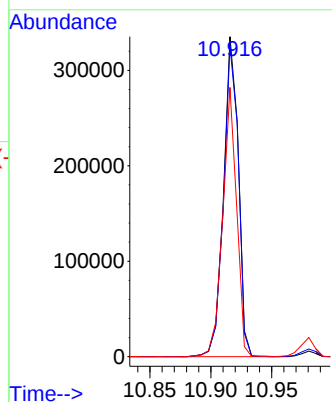
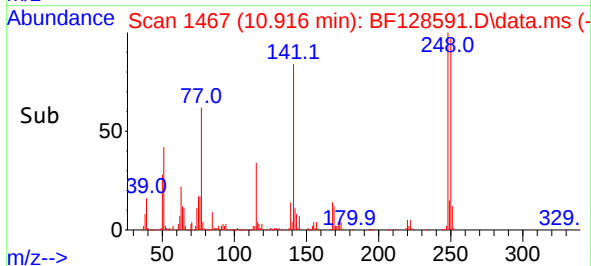


Tgt Ion:248 Resp: 28466
Ion Ratio Lower Upper
248 100
250 97.2 80.6 120.8
141 84.1 58.9 88.3

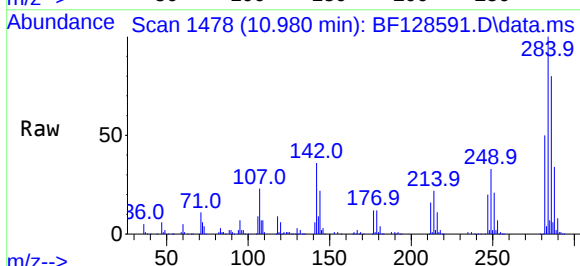
Manual Integrations

APPROVED

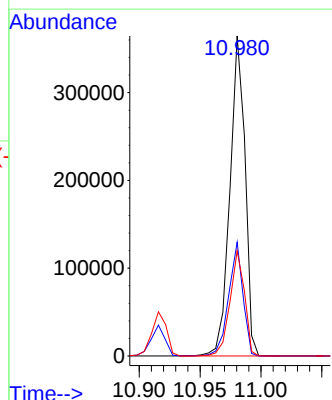
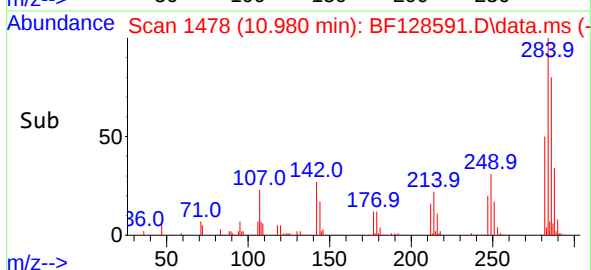
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

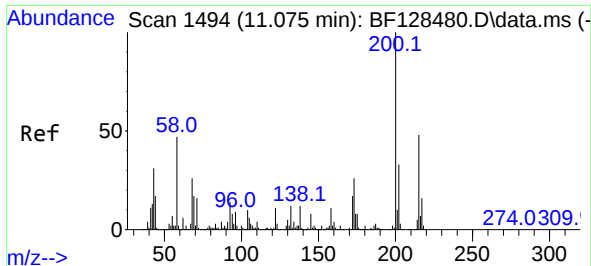


#68
Hexachlorobenzene
Concen: 42.448 ng
RT: 10.980 min Scan# 1478
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



Tgt Ion:284 Resp: 316271
Ion Ratio Lower Upper
284 100
142 35.6 29.0 43.4
249 32.8 25.0 37.6





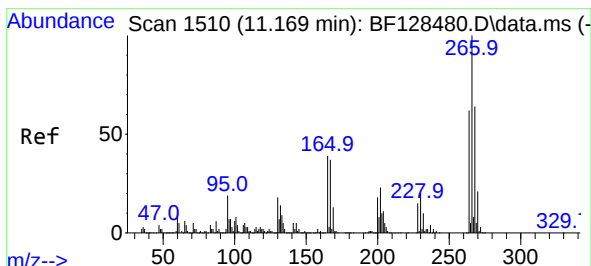
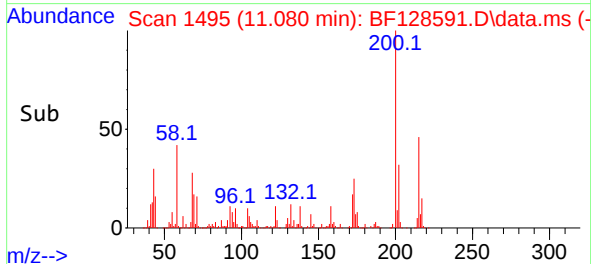
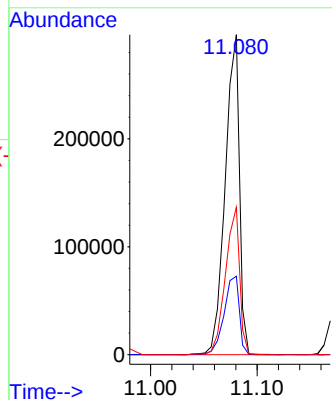
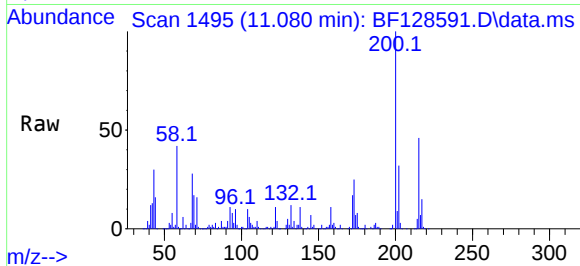
#69
Atrazine
Concen: 45.140 ng
RT: 11.080 min Scan# 1494
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

Instrument :
BNA_F
ClientSampleId :
PB145191BS

Tgt Ion:200 Resp: 27391
Ion Ratio Lower Upper
200 100
173 24.5 6.3 46.3
215 46.1 28.3 68.3

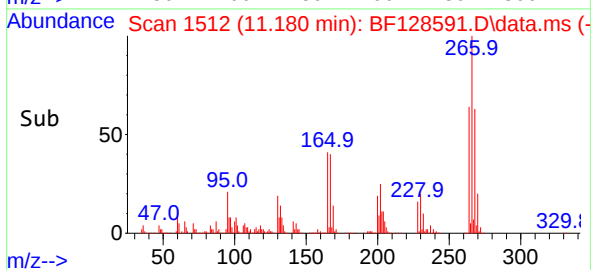
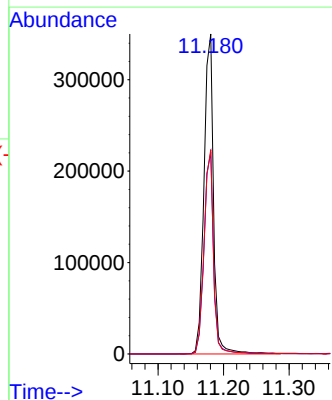
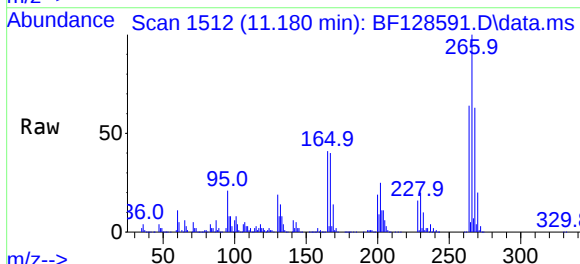
Manual Integrations
APPROVED

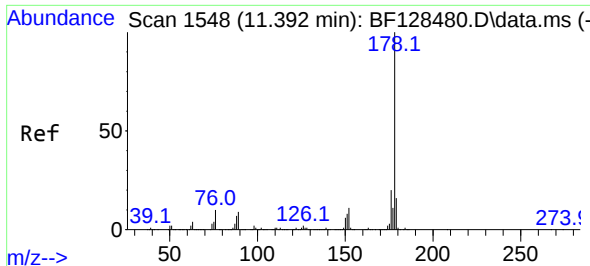
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#70
Pentachlorophenol
Concen: 78.455 ng
RT: 11.180 min Scan# 1512
Delta R.T. 0.011 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

Tgt Ion:266 Resp: 356224
Ion Ratio Lower Upper
266 100
268 63.0 51.0 76.4
264 63.9 49.4 74.2





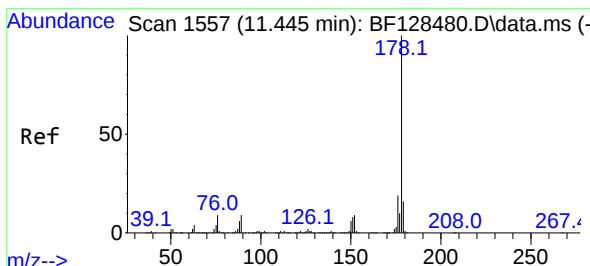
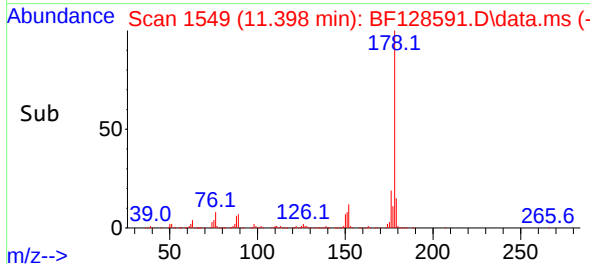
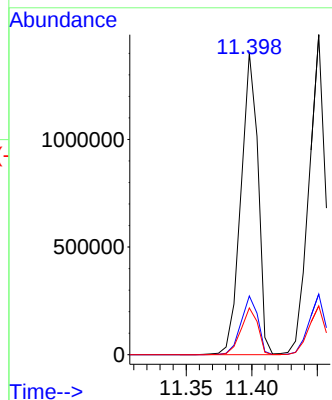
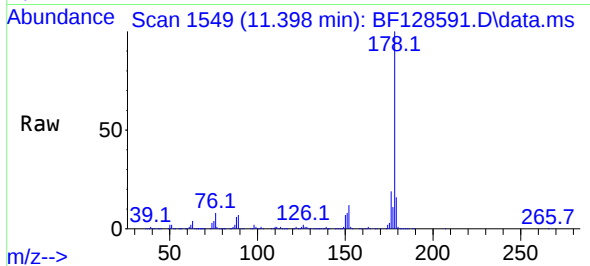
#71
Phenanthrene
Concen: 41.038 ng
RT: 11.398 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

Instrument :
BNA_F
ClientSampleId :
PB145191BS

Tgt Ion:178 Resp: 126953
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.5 12.6 19.0

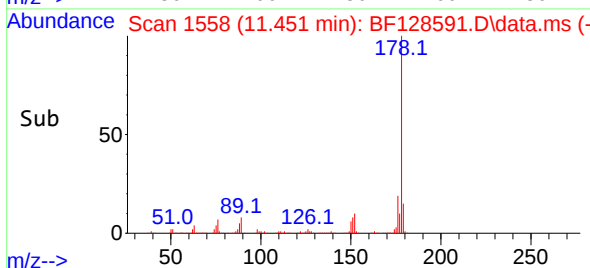
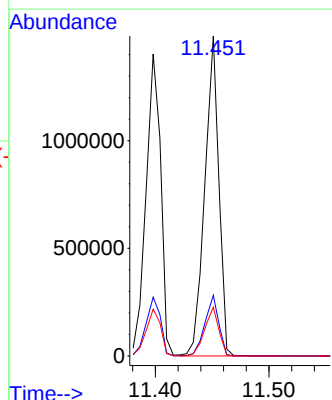
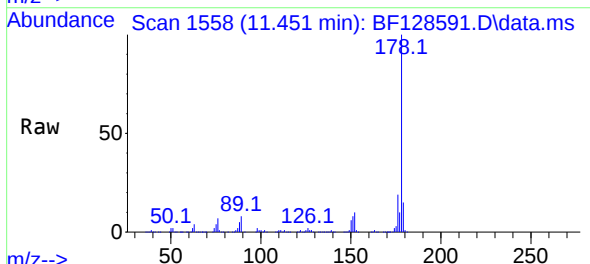
Manual Integrations
APPROVED

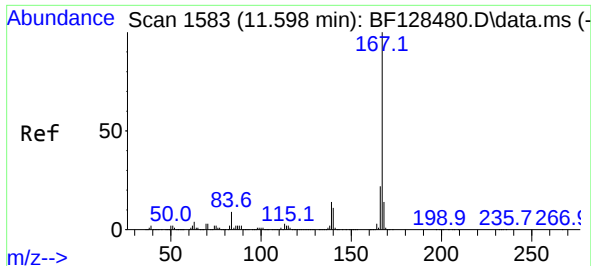
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#72
Anthracene
Concen: 41.235 ng
RT: 11.451 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

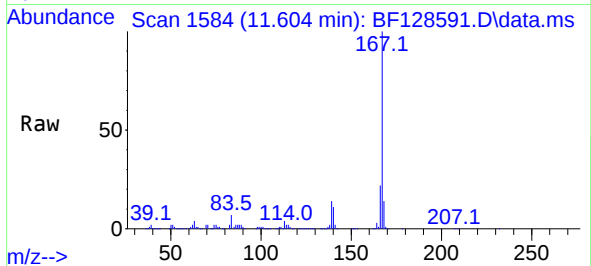
Tgt Ion:178 Resp: 1274201
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.2 12.6 19.0





#73
Carbazole
Concen: 38.035 ng
RT: 11.604 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

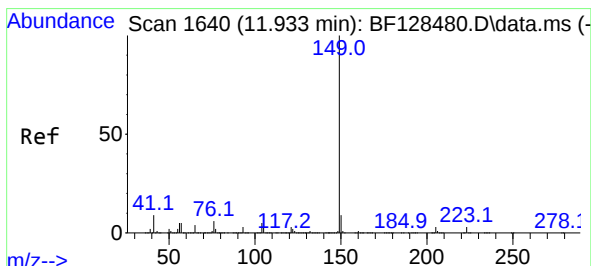
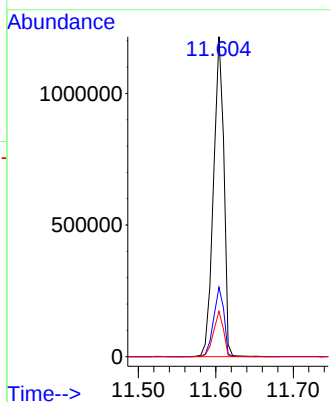
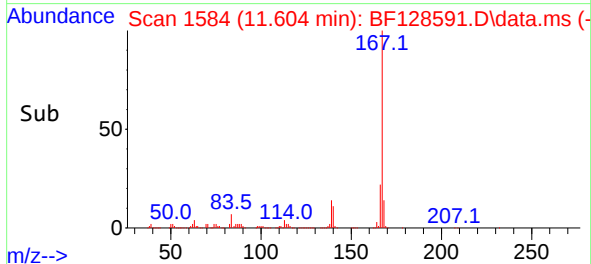
Instrument :
BNA_F
ClientSampleId :
PB145191BS



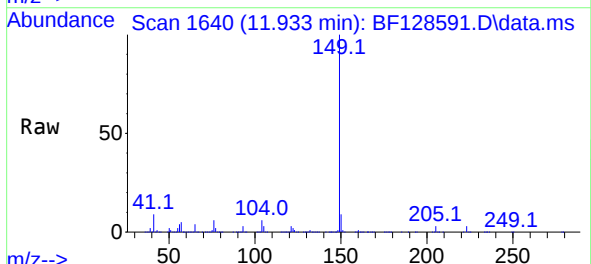
Tgt Ion:167 Resp: 1126374
Ion Ratio Lower Upper
167 100
166 21.7 17.7 26.5
139 14.2 11.2 16.8

Manual Integrations
APPROVED

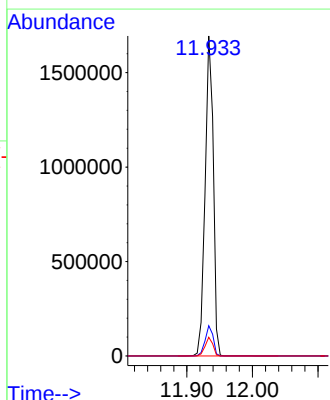
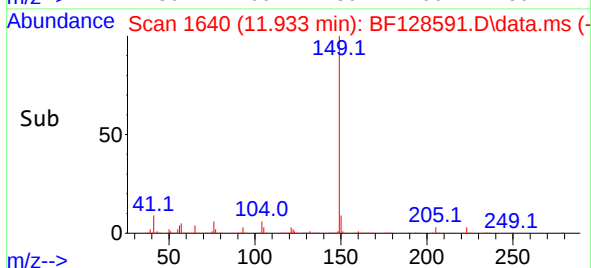
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

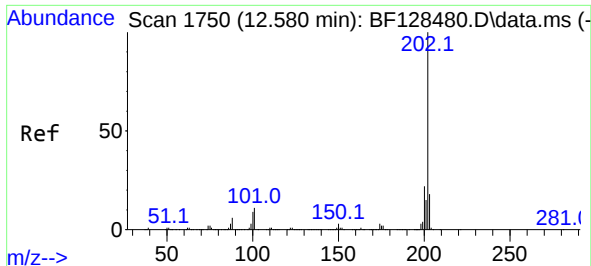


#74
Di-n-butylphthalate
Concen: 42.132 ng
RT: 11.933 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



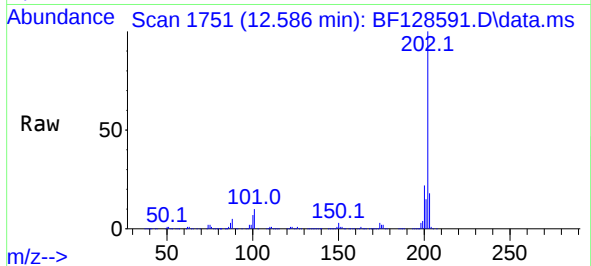
Tgt Ion:149 Resp: 1468501
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 5.9 4.4 6.6





#75
Fluoranthene
Concen: 40.506 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

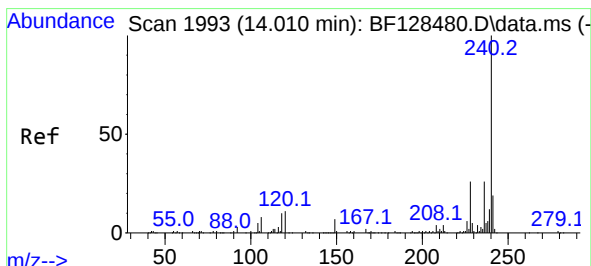
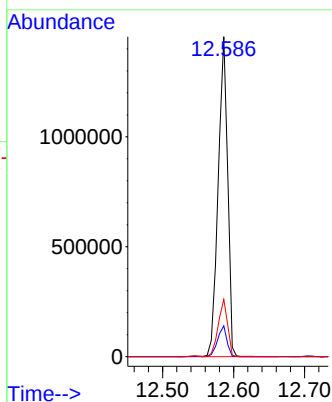
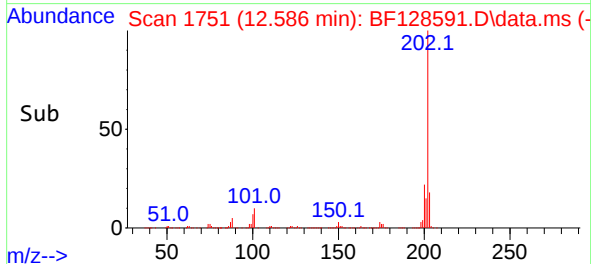
Instrument :
BNA_F
ClientSampleId :
PB145191BS



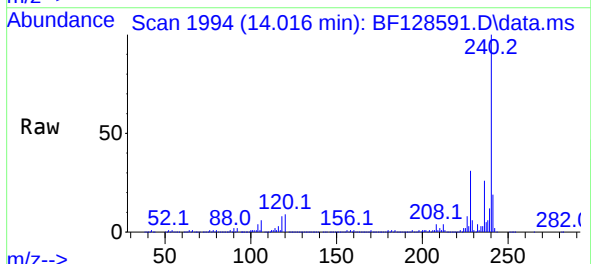
Tgt Ion:202 Resp: 133968
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.4
203 17.9 0.0 38.0

Manual Integrations
APPROVED

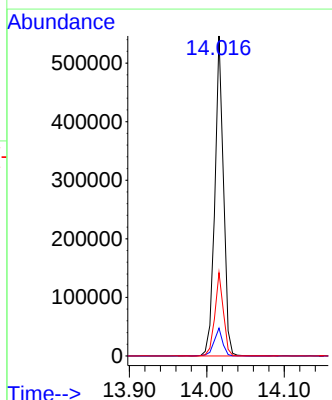
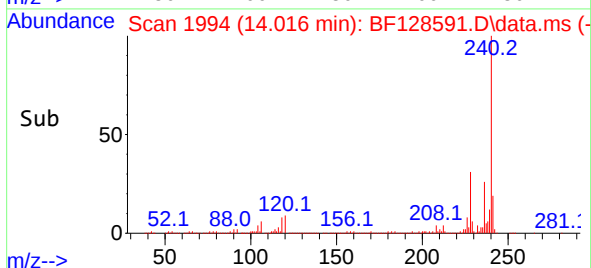
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

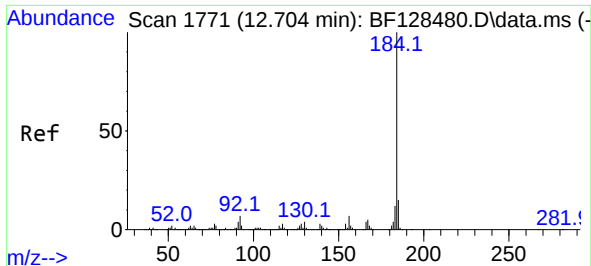


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



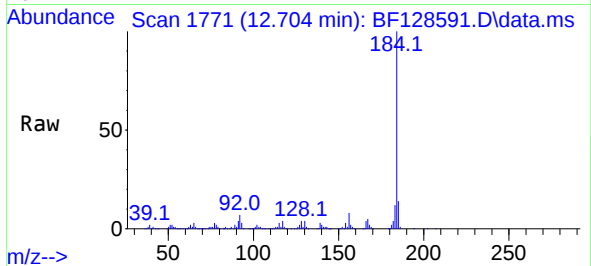
Tgt Ion:240 Resp: 422398
Ion Ratio Lower Upper
240 100
120 8.7 8.9 13.3#
236 26.1 20.8 31.2





#77
Benzidine
Concen: 45.308 ng
RT: 12.704 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

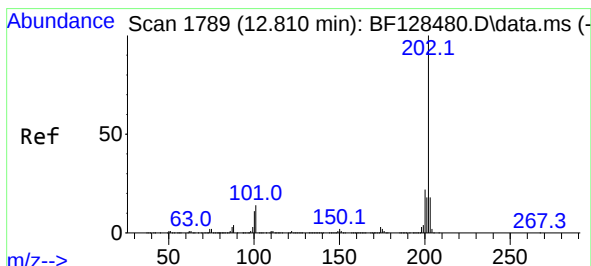
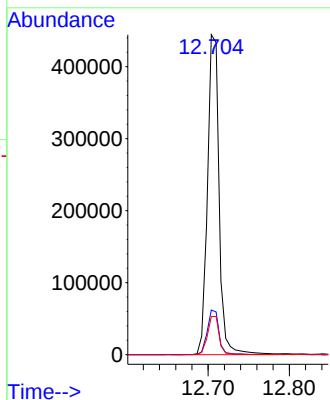
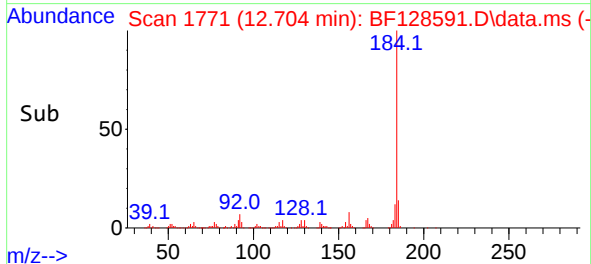
Instrument :
BNA_F
ClientSampleId :
PB145191BS



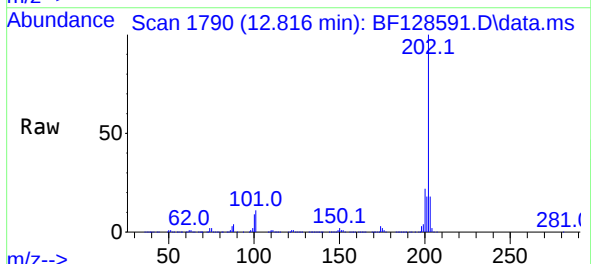
Tgt Ion:184 Resp: 441427
Ion Ratio Lower Upper
184 100
185 13.9 11.9 17.9
183 11.9 9.3 13.9

Manual Integrations
APPROVED

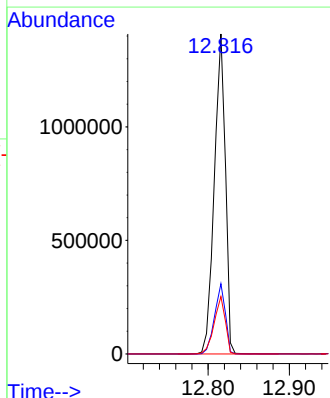
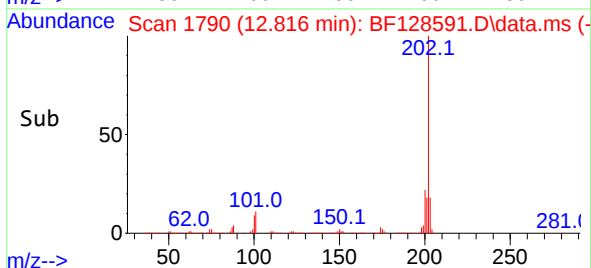
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

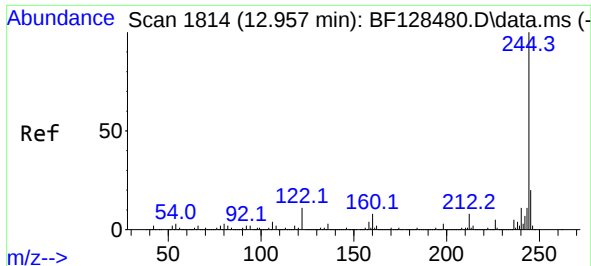


#78
Pyrene
Concen: 41.863 ng
RT: 12.816 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



Tgt Ion:202 Resp: 1332143
Ion Ratio Lower Upper
202 100
200 21.9 17.7 26.5
203 17.9 14.6 21.8





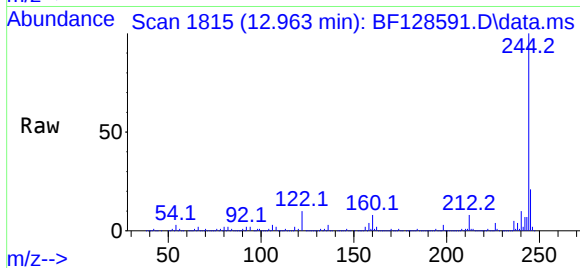
#79
Terphenyl-d14
Concen: 91.365 ng
RT: 12.963 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB145191BS

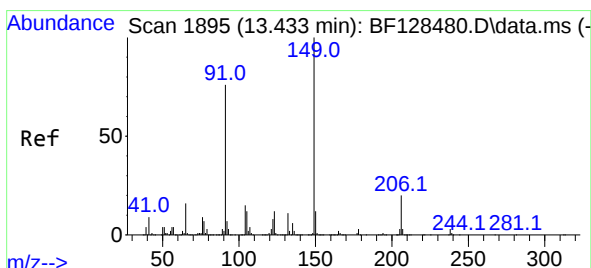
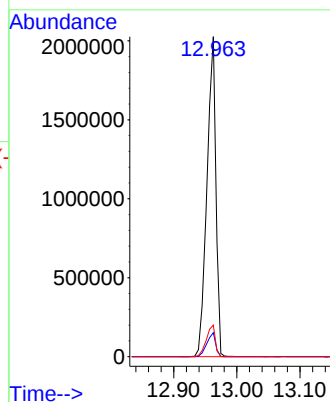
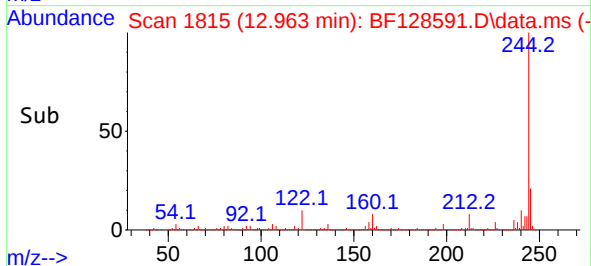


Tgt Ion:244 Resp: 199756
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 9.9 8.8 13.2

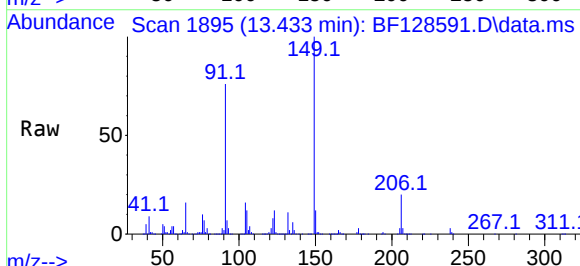
Manual Integrations

APPROVED

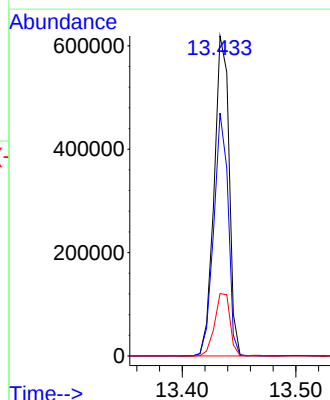
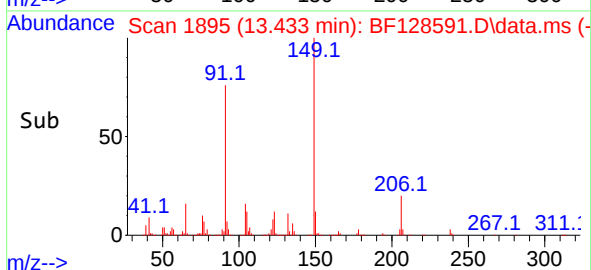
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

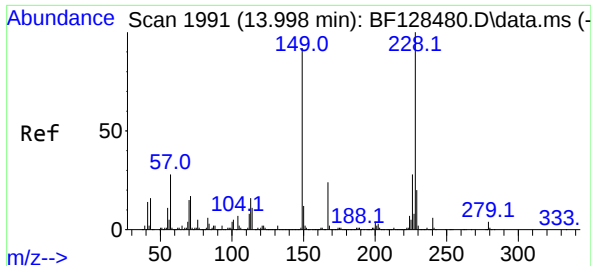


#80
Butylbenzylphthalate
Concen: 42.228 ng
RT: 13.433 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



Tgt Ion:149 Resp: 566791
Ion Ratio Lower Upper
149 100
91 75.9 61.2 91.8
206 19.5 15.7 23.5





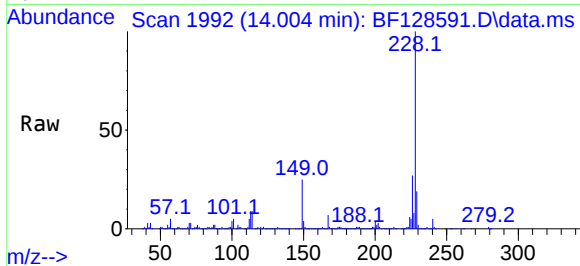
#81
Benzo(a)anthracene
Concen: 41.459 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB145191BS

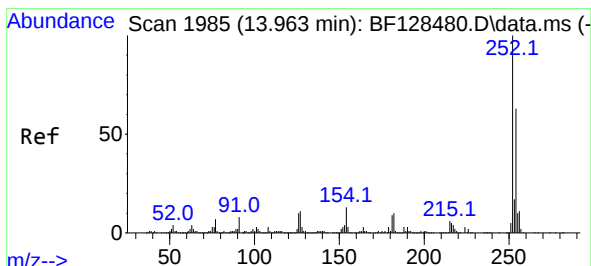
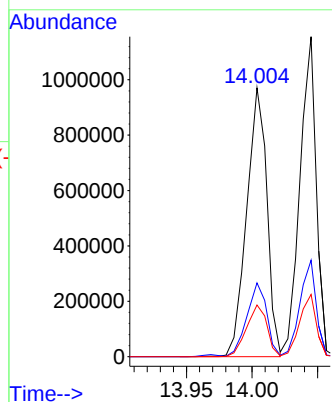
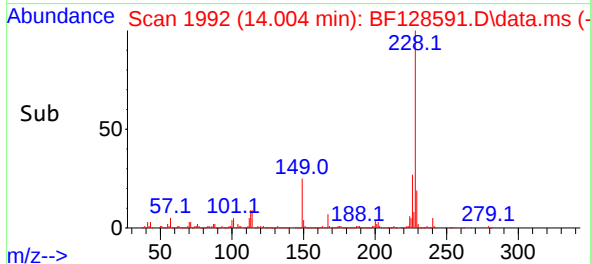


Tgt Ion:228 Resp: 104087
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 19.3 15.8 23.8

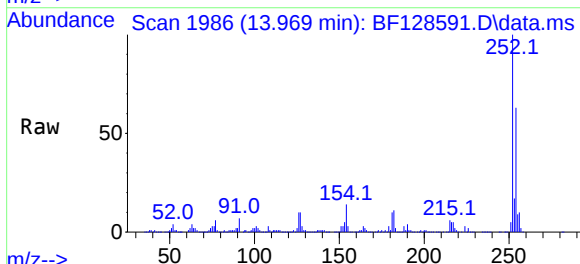
Manual Integrations

APPROVED

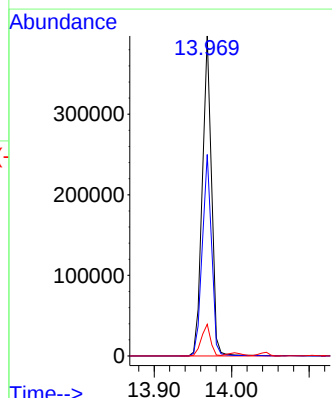
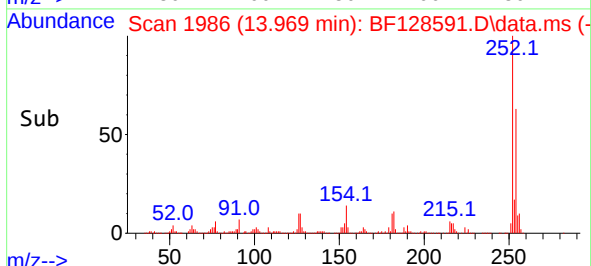
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

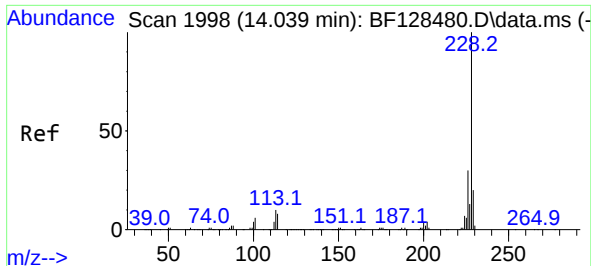


#82
3,3'-Dichlorobenzidine
Concen: 51.316 ng
RT: 13.969 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



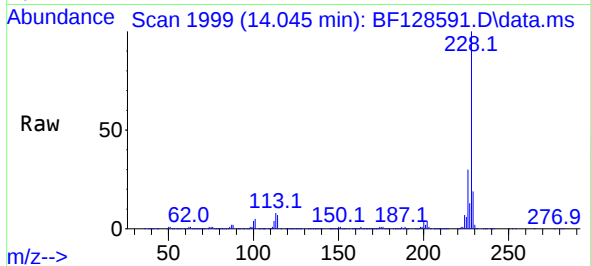
Tgt Ion:252 Resp: 329900
Ion Ratio Lower Upper
252 100
254 62.9 50.2 75.4
126 9.9 8.2 12.4





#83
Chrysene
Concen: 39.122 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

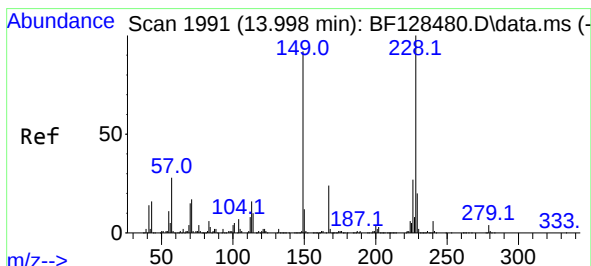
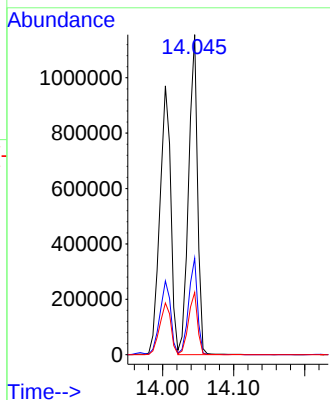
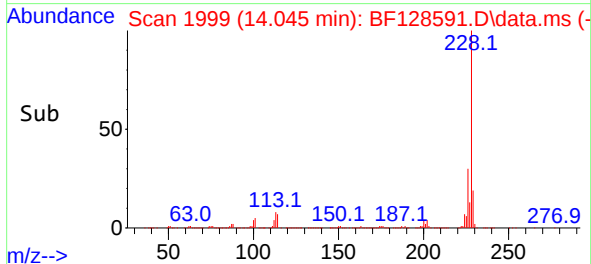
Instrument :
BNA_F
ClientSampleId :
PB145191BS



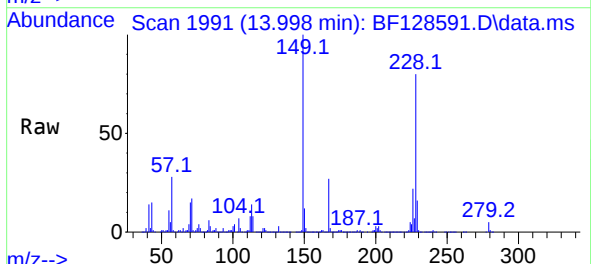
Tgt Ion:228 Resp: 1005880
Ion Ratio Lower Upper
228 100
226 30.2 24.3 36.5
229 19.4 15.9 23.9

Manual Integrations
APPROVED

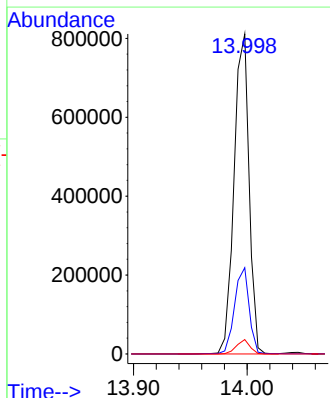
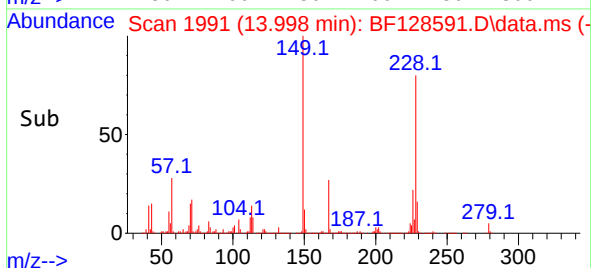
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

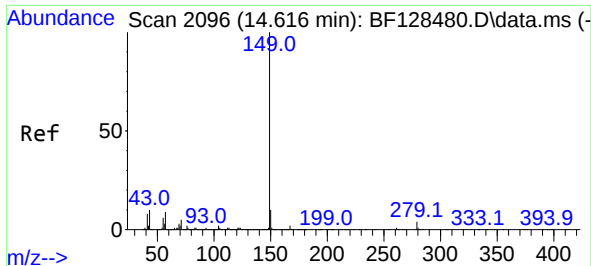


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.786 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



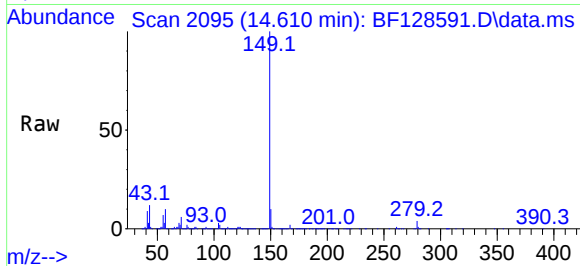
Tgt Ion:149 Resp: 743291
Ion Ratio Lower Upper
149 100
167 27.0 21.0 31.4
279 4.5 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 40.046 ng
RT: 14.610 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

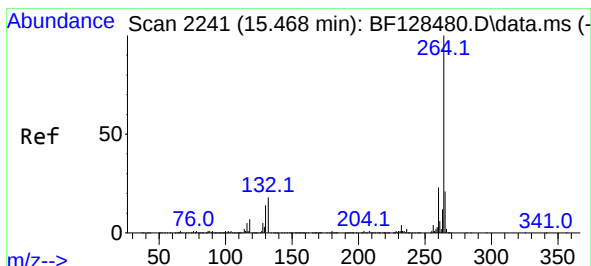
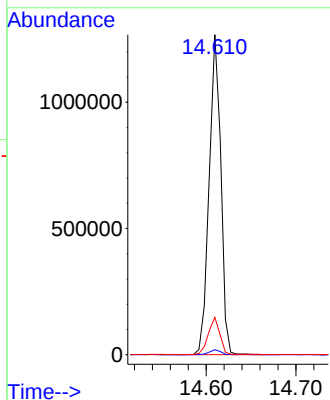
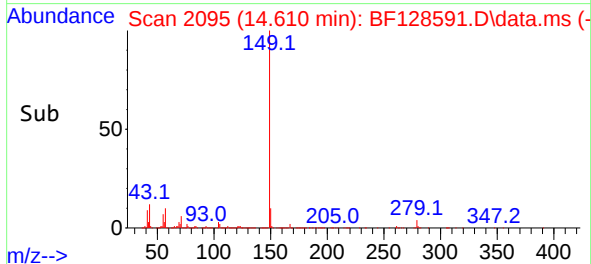
Instrument :
BNA_F
ClientSampleId :
PB145191BS



Tgt Ion:149 Resp: 114435
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.5 9.2 13.8

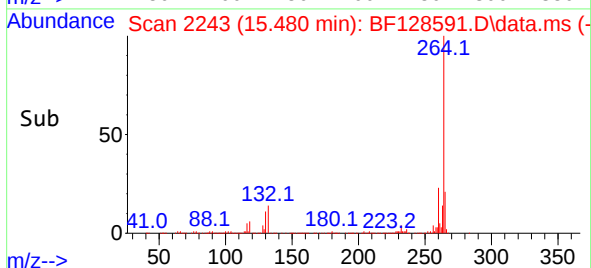
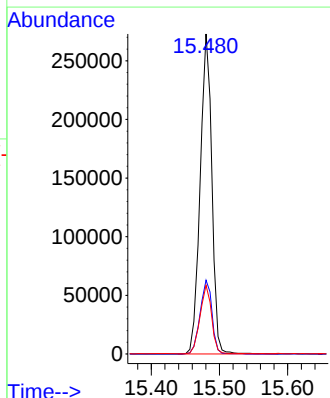
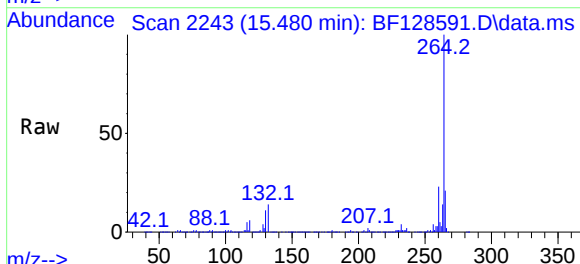
Manual Integrations
APPROVED

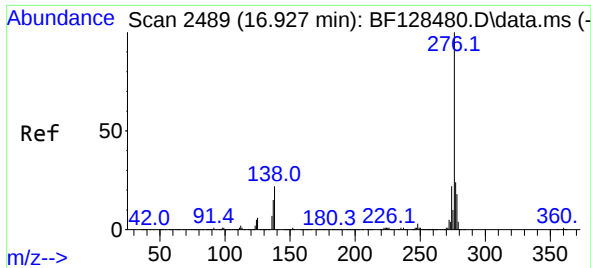
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2243
Delta R.T. 0.012 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

Tgt Ion:264 Resp: 324170
Ion Ratio Lower Upper
264 100
260 23.1 18.4 27.6
265 21.4 17.2 25.8





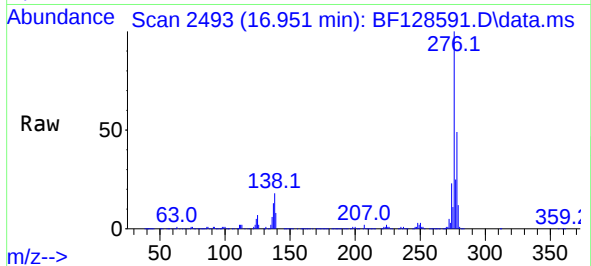
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.847 ng
RT: 16.951 min Scan# 2489
Delta R.T. 0.024 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

Instrument :

BNA_F

ClientSampleId :

PB145191BS

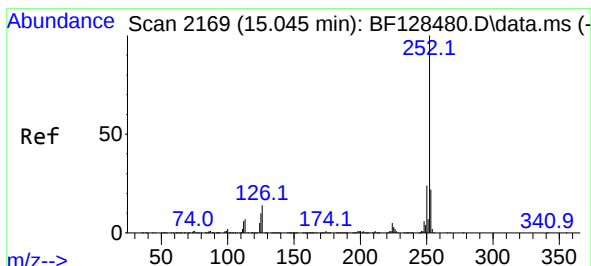
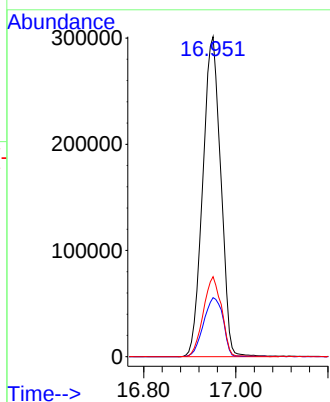
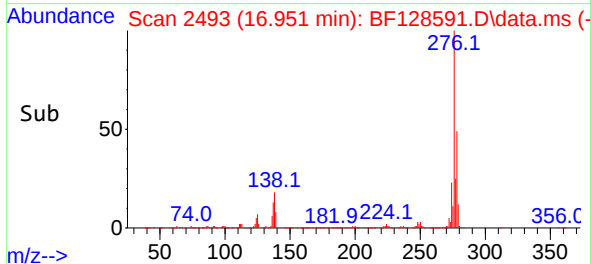


Tgt Ion:276 Resp: 819229
Ion Ratio Lower Upper
276 100
138 20.0 21.1 31.7
277 25.5 20.3 30.5

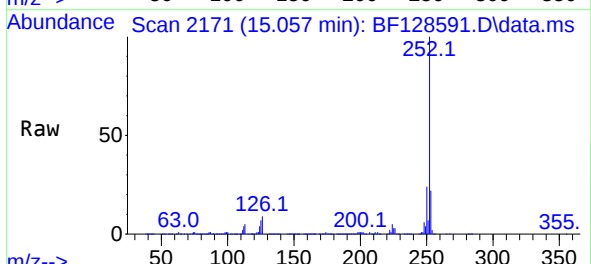
Manual Integrations

APPROVED

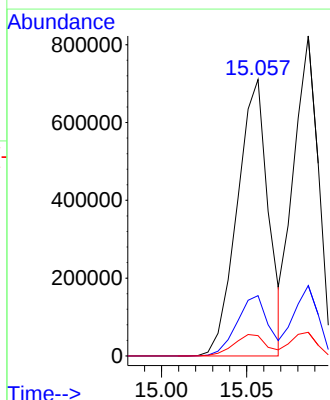
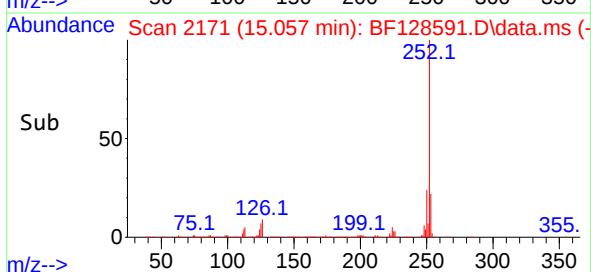
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

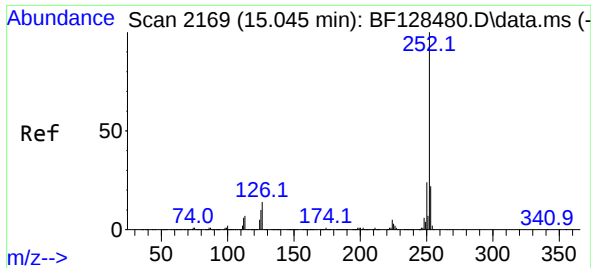


#88
Benzo(b)fluoranthene
Concen: 44.878 ng
RT: 15.057 min Scan# 2171
Delta R.T. 0.012 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



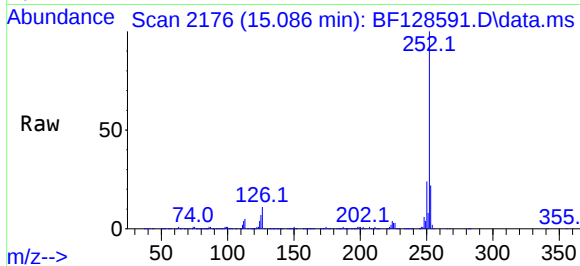
Tgt Ion:252 Resp: 904993
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 7.4 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 44.701 ng
RT: 15.086 min Scan# 2169
Delta R.T. 0.012 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

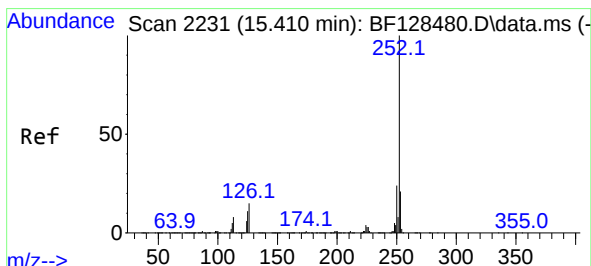
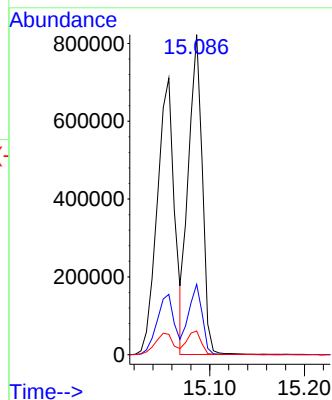
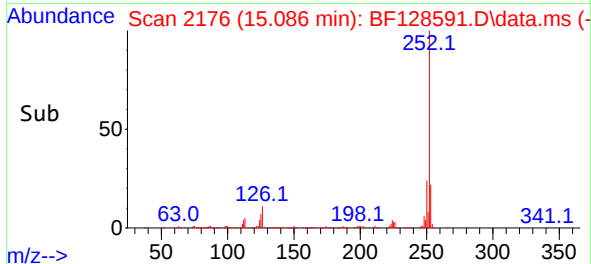
Instrument :
BNA_F
ClientSampleId :
PB145191BS



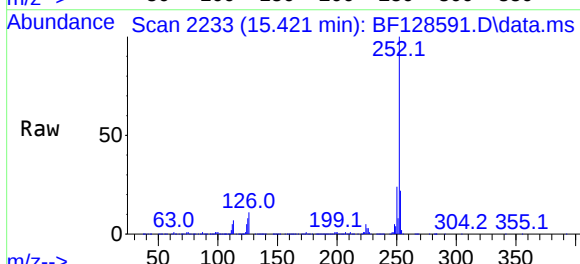
Tgt Ion:252 Resp: 835180
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 7.4 8.3 12.5

Manual Integrations
APPROVED

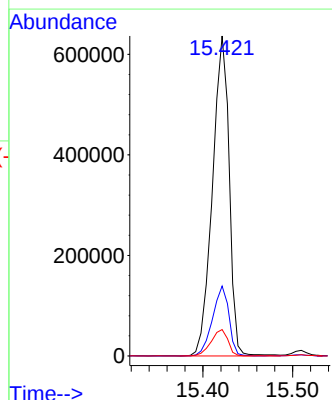
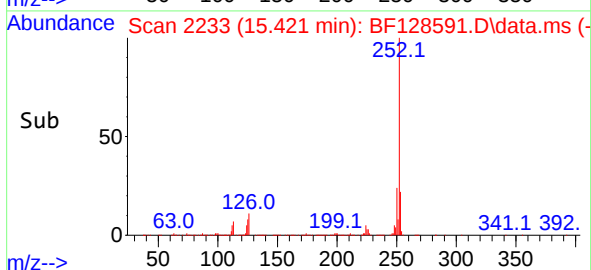
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

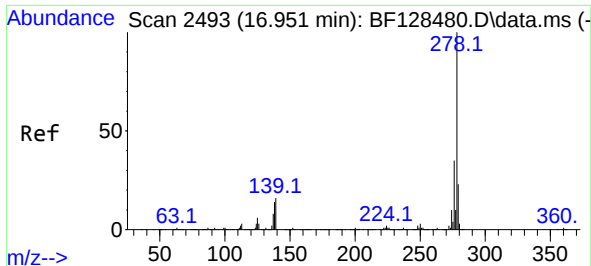


#90
Benzo(a)pyrene
Concen: 50.918 ng
RT: 15.421 min Scan# 2233
Delta R.T. 0.012 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03



Tgt Ion:252 Resp: 823805
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 8.3 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 45.685 ng
RT: 16.968 min Scan# 2493
Delta R.T. 0.018 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

Instrument :

BNA_F

ClientSampleId :

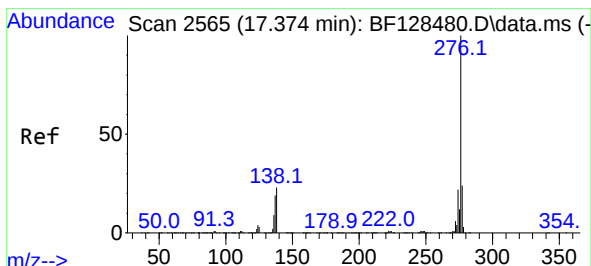
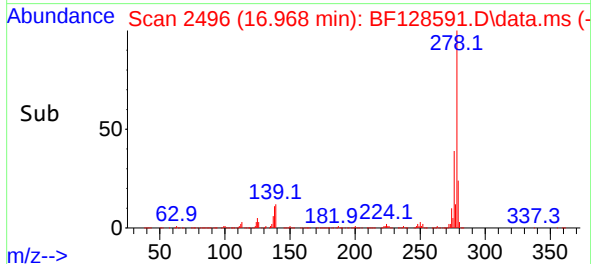
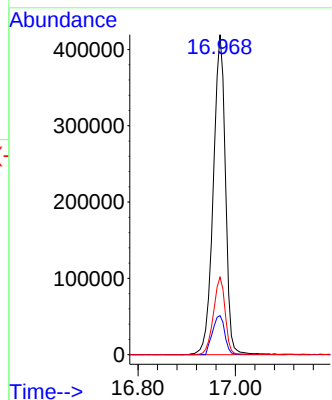
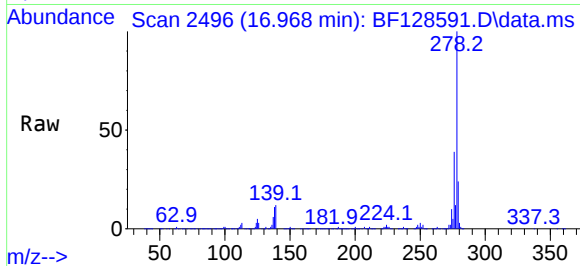
PB145191BS

Tgt Ion:278 Resp: 724245
Ion Ratio Lower Upper
278 100
139 12.2 12.8 19.2
279 24.2 18.6 28.0

Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 45.043 ng
RT: 17.392 min Scan# 2568
Delta R.T. 0.018 min
Lab File: BF128591.D
Acq: 31 May 2022 13:03

Tgt Ion:276 Resp: 708260
Ion Ratio Lower Upper
276 100
277 23.0 19.1 28.7
138 17.0 18.0 27.0#

