

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
 Data File : BF128589.D
 Acq On : 31 May 2022 12:03
 Operator : CG\JU
 Sample : PB145184BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145184BS

Quant Time: Jun 01 00:56:15 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	6.839	152	157375	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	602935	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	333902	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	613932	20.000	ng	# 0.00
76) Chrysene-d12	14.015	240	404554	20.000	ng	0.00
86) Perylene-d12	15.480	264	312801	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	720002	75.782	ng	0.02
7) Phenol-d6	6.475	99	893740	73.777	ng	0.00
23) Nitrobenzene-d5	7.410	82	910068	87.074	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	293242	92.267	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1698772	82.656	ng	0.00
79) Terphenyl-d14	12.963	244	1898018	90.640	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	113463	26.782	ng	97
3) Pyridine	3.463	79	306735	27.966	ng	92
4) n-Nitrosodimethylamine	3.428	42	233734	40.666	ng	# 80
6) Aniline	6.504	93	402564	28.478	ng	94
8) 2-Chlorophenol	6.628	128	405532	41.164	ng	99
9) Benzaldehyde	6.392	77	227559	43.802	ng	93
10) Phenol	6.492	94	494240	41.173	ng	85
11) bis(2-Chloroethyl)ether	6.581	93	374626	38.123	ng	99
12) 1,3-Dichlorobenzene	6.781	146	437919	39.124	ng	97
13) 1,4-Dichlorobenzene	6.857	146	443060	39.135	ng	98
14) 1,2-Dichlorobenzene	7.010	146	423733	40.665	ng	97
15) Benzyl Alcohol	6.986	79	381449	41.285	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.116	45	622371	35.786	ng	97
17) 2-Methylphenol	7.098	107	324285	38.675	ng	95
18) Hexachloroethane	7.351	117	169964	42.560	ng	91
19) n-Nitroso-di-n-propyla...	7.263	70	294778	39.687	ng	99
20) 3+4-Methylphenols	7.251	107	393506	38.847	ng	# 80
22) Acetophenone	7.251	105	560674	40.329	ng	# 83
24) Nitrobenzene	7.428	77	451022	43.650	ng	97
25) Isophorone	7.669	82	822638	42.667	ng	98
26) 2-Nitrophenol	7.739	139	208202	48.211	ng	# 86
27) 2,4-Dimethylphenol	7.781	122	358524	41.767	ng	96
28) bis(2-Chloroethoxy)met...	7.875	93	471054	37.645	ng	99
29) 2,4-Dichlorophenol	7.986	162	354519	39.908	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	381201	39.616	ng	99
31) Naphthalene	8.151	128	1163067	39.413	ng	99
32) Benzoic acid	7.916	122	235607	38.828	ng	93
33) 4-Chloroaniline	8.192	127	234705	19.975	ng	97
34) Hexachlorobutadiene	8.263	225	256981	42.298	ng	99
35) Caprolactam	8.586	113	69299	25.298	ng	97
36) 4-Chloro-3-methylphenol	8.680	107	391880	42.941	ng	95
37) 2-Methylnaphthalene	8.839	142	749537	40.240	ng	99
38) 1-Methylnaphthalene	8.939	142	718380	39.654	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	377525	41.174	ng	99
41) Hexachlorocyclopentadiene	8.992	237	499550	96.922	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	275985	40.817	ng	97

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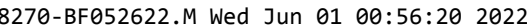
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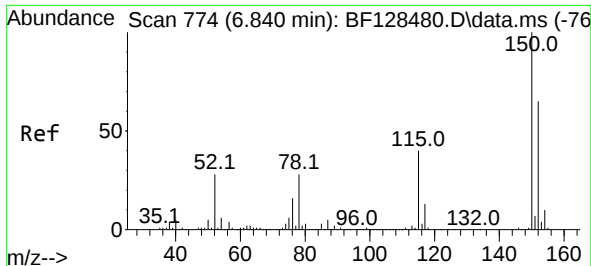
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	281137	40.353	ng	96
46) 1,1'-Biphenyl	9.304	154	951446	40.581	ng	99
47) 2-Chloronaphthalene	9.333	162	733454	39.851	ng	98
48) 2-Nitroaniline	9.427	65	258989	50.604	ng	98
49) Acenaphthylene	9.751	152	1194640	42.252	ng	99
50) Dimethylphthalate	9.616	163	910934	42.058	ng	100
51) 2,6-Dinitrotoluene	9.675	165	195569	49.268	ng	98
52) Acenaphthene	9.922	154	677413	38.832	ng	99
53) 3-Nitroaniline	9.839	138	133406	29.101	ng	99
54) 2,4-Dinitrophenol	9.951	184	198227	96.882	ng	87
55) Dibenzofuran	10.092	168	1038056	40.106	ng	93
56) 4-Nitrophenol	10.010	139	303803	81.670	ng	# 71
57) 2,4-Dinitrotoluene	10.074	165	264862	55.773	ng	90
58) Fluorene	10.439	166	807449	43.334	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	240720	42.636	ng	99
60) Diethylphthalate	10.316	149	894032	42.493	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	403934	42.727	ng	92
62) 4-Nitroaniline	10.463	138	191267	43.578	ng	88
63) Azobenzene	10.586	77	857377	40.028	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	130667	46.279	ng	92
66) n-Nitrosodiphenylamine	10.551	169	754660	41.058	ng	100
67) 4-Bromophenyl-phenylether	10.916	248	274809	43.325	ng	92
68) Hexachlorobenzene	10.980	284	304912	43.530	ng	98
69) Atrazine	11.080	200	257553	45.149	ng	98
70) Pentachlorophenol	11.180	266	334293	78.316	ng	99
71) Phenanthrene	11.398	178	1211061	41.642	ng	99
72) Anthracene	11.451	178	1216029	41.860	ng	99
73) Carbazole	11.604	167	1084429	38.952	ng	99
74) Di-n-butylphthalate	11.933	149	1393526	42.528	ng	100
75) Fluoranthene	12.586	202	1287335	41.403	ng	97
77) Benzidine	12.704	184	320557	34.353	ng	98
78) Pyrene	12.815	202	1295408	42.504	ng	99
80) Butylbenzylphthalate	13.433	149	540911	42.077	ng	99
81) Benzo(a)anthracene	14.004	228	1020761	42.451	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	242602	39.402	ng	98
83) Chrysene	14.045	228	975996	39.634	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	711258	45.745	ng	99
85) Di-n-octyl phthalate	14.609	149	1109249	40.529	ng	100
87) Indeno(1,2,3-cd)pyrene	16.951	276	764781	41.453	ng	# 93
88) Benzo(b)fluoranthene	15.057	252	861880	44.293	ng	# 97
89) Benzo(k)fluoranthene	15.086	252	805443	44.676	ng	# 97
90) Benzo(a)pyrene	15.421	252	777261	49.787	ng	# 98
91) Dibenzo(a,h)anthracene	16.968	278	675939	44.188	ng	# 96
92) Benzo(g,h,i)perylene	17.398	276	664410	43.790	ng	# 94

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

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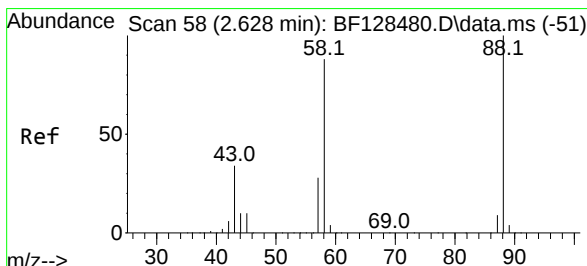
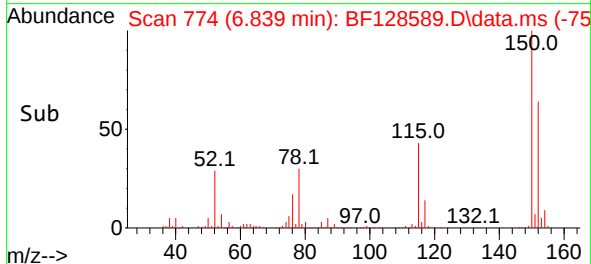
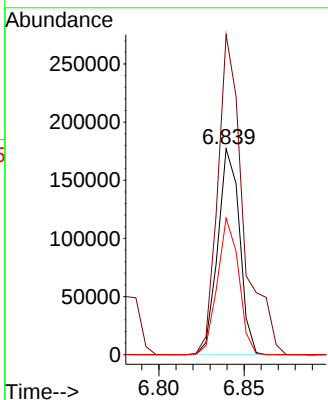
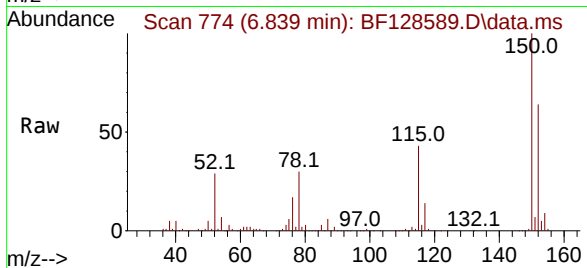




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BF128589.D
 Acq: 31 May 2022 12:03

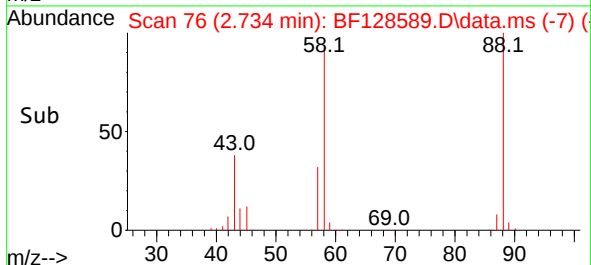
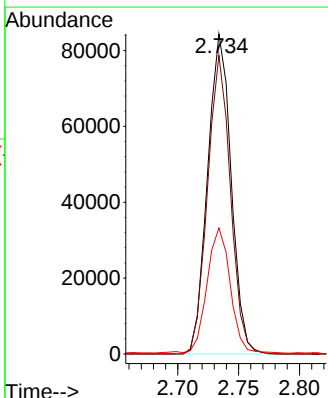
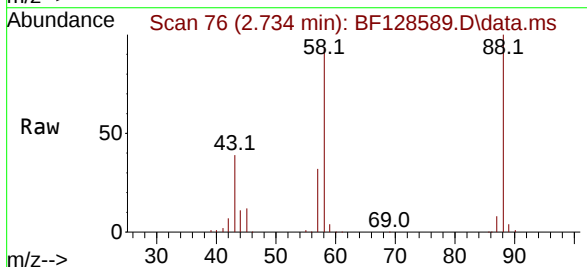
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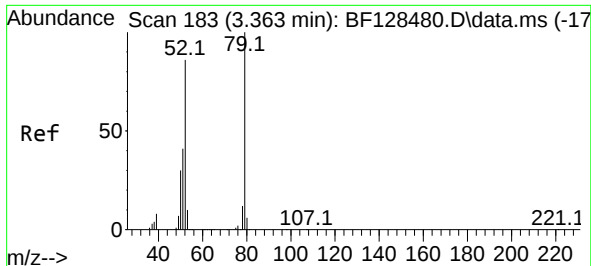
Tgt Ion:152 Resp: 157375
 Ion Ratio Lower Upper
 152 100
 150 155.3 123.7 185.5
 115 66.3 49.9 74.9



#2
 1,4-Dioxane
 Concen: 26.782 ng
 RT: 2.734 min Scan# 76
 Delta R.T. 0.106 min
 Lab File: BF128589.D
 Acq: 31 May 2022 12:03

Tgt Ion: 88 Resp: 113463
 Ion Ratio Lower Upper
 88 100
 58 90.6 71.8 107.8
 43 38.7 26.6 39.8

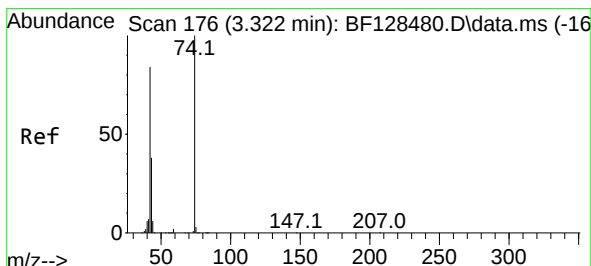
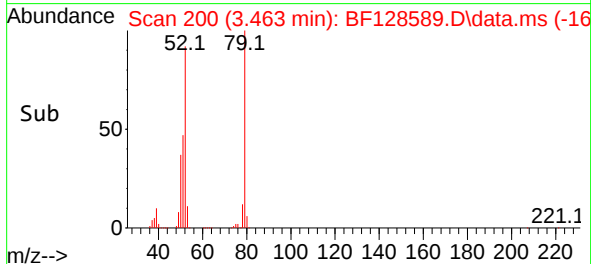
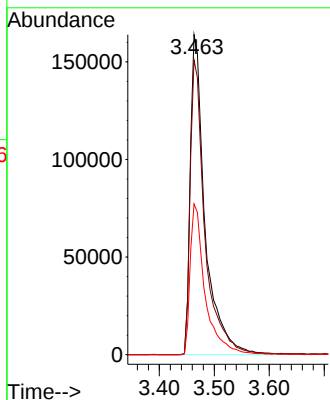
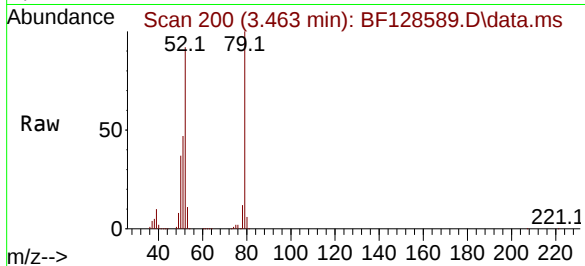




#3
Pyridine
Concen: 27.966 ng
RT: 3.463 min Scan# 20
Delta R.T. 0.100 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

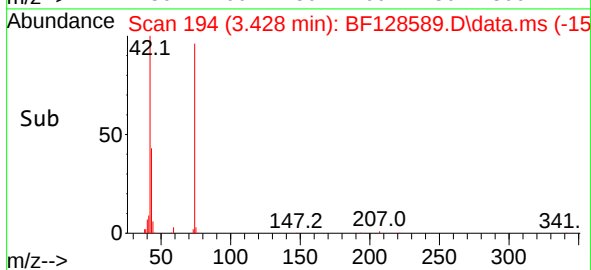
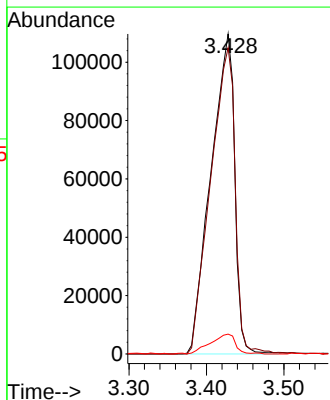
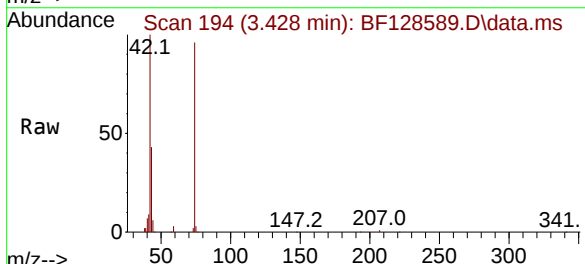
Instrument :
BNA_F
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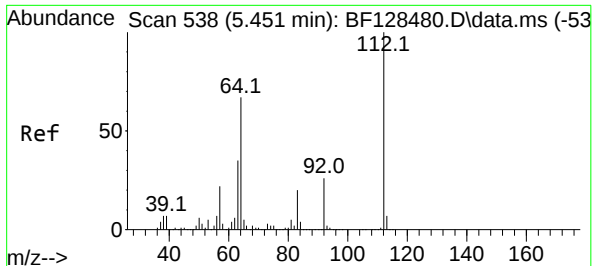
Tgt Ion: 79 Resp: 306735
Ion Ratio Lower Upper
79 100
52 92.1 68.6 102.8
51 47.1 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 40.666 ng
RT: 3.428 min Scan# 194
Delta R.T. 0.106 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion: 42 Resp: 233734
Ion Ratio Lower Upper
42 100
74 95.7 94.8 142.2
44 6.2 6.6 10.0#

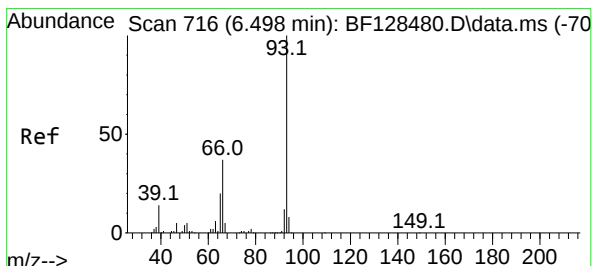
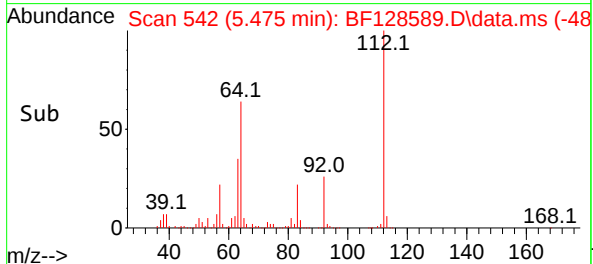
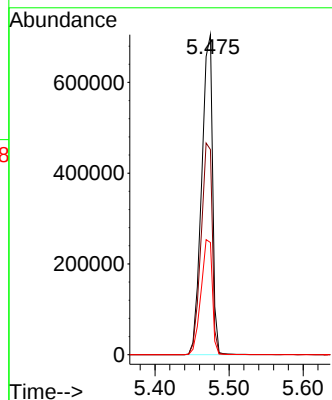
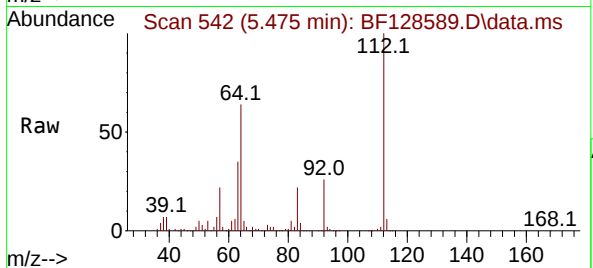




#5
2-Fluorophenol
Concen: 75.782 ng
RT: 5.475 min Scan# 541
Delta R.T. 0.023 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

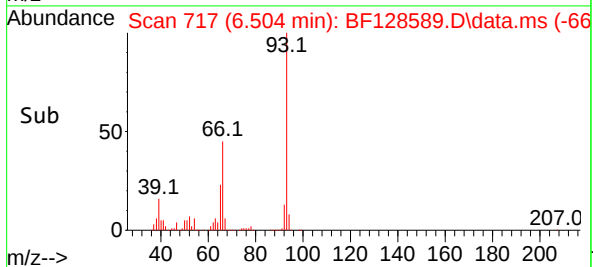
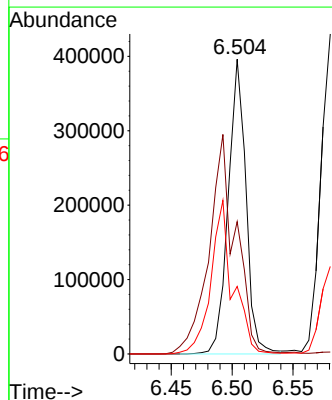
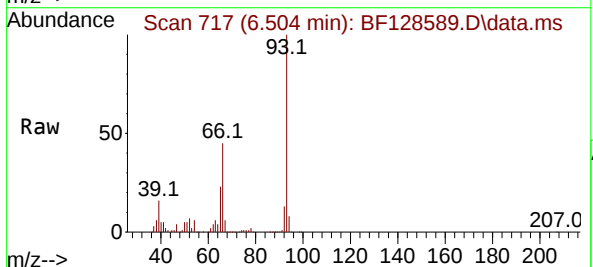
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ClientSampleId :
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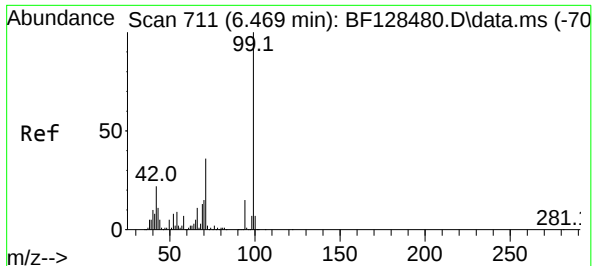
Tgt Ion:112 Resp: 720002
Ion Ratio Lower Upper
112 100
64 64.1 53.3 79.9
63 35.1 28.0 42.0



#6
Aniline
Concen: 28.478 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion: 93 Resp: 402564
Ion Ratio Lower Upper
93 100
66 44.9 32.5 48.7
65 22.9 16.4 24.6

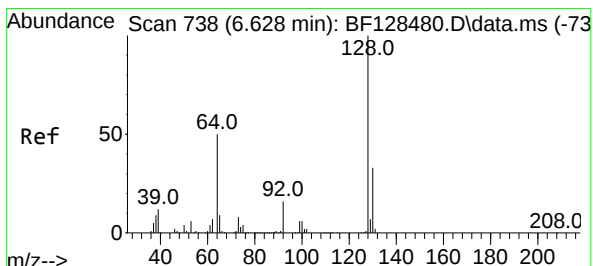
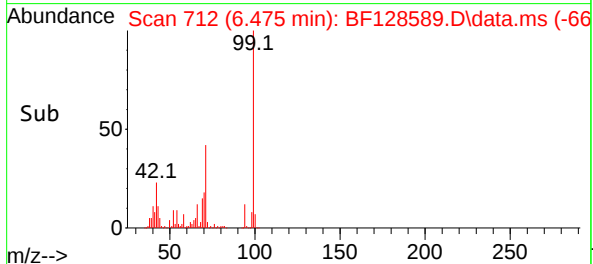
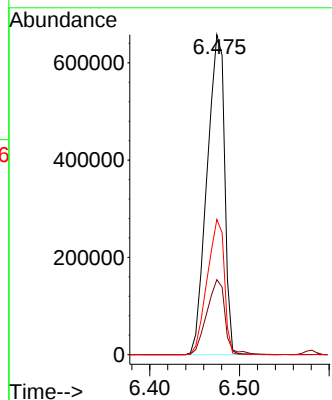
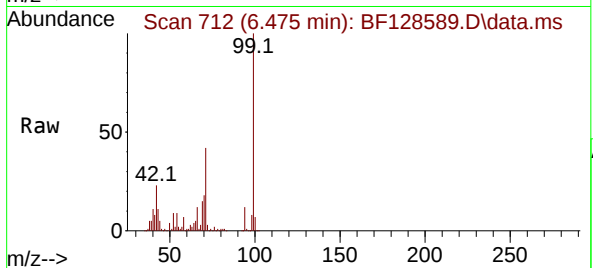




#7
Phenol-d6
Concen: 73.777 ng
RT: 6.475 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

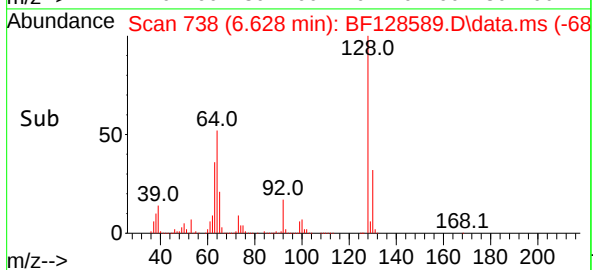
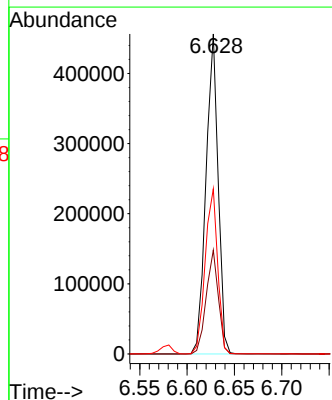
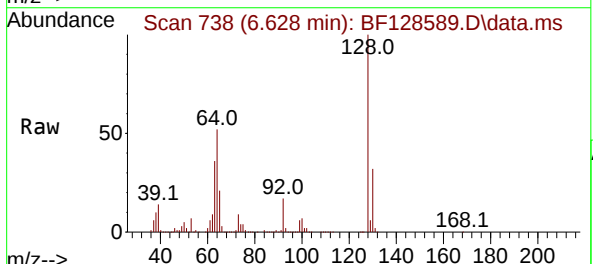
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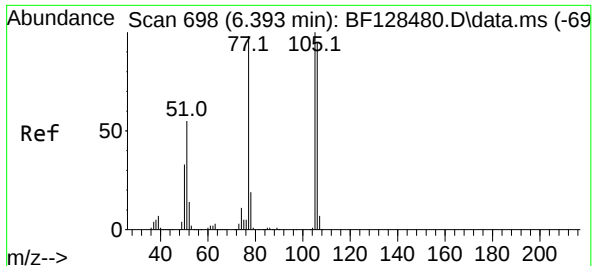
Tgt Ion: 99 Resp: 893740
Ion Ratio Lower Upper
99 100
42 23.4 17.3 25.9
71 42.3 28.9 43.3



#8
2-Chlorophenol
Concen: 41.164 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion: 128 Resp: 405532
Ion Ratio Lower Upper
128 100
130 32.5 13.1 53.1
64 51.6 30.9 70.9

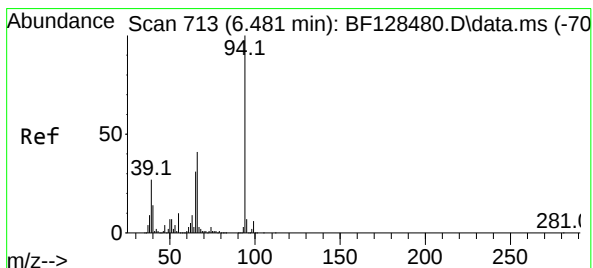
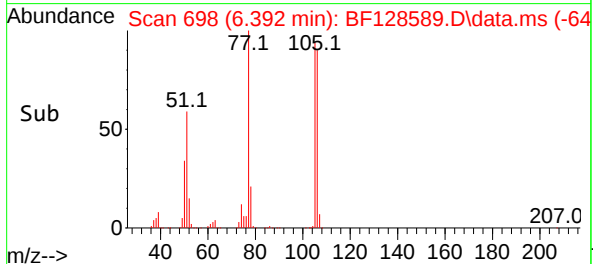
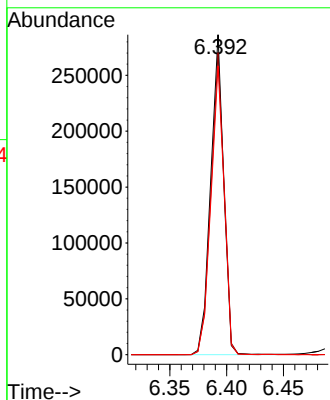
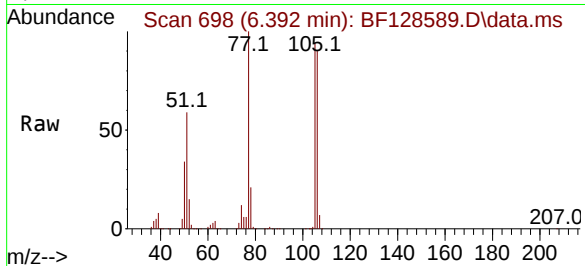




#9
Benzaldehyde
Concen: 43.802 ng
RT: 6.392 min Scan# 698
Delta R.T. -0.001 min
Lab File: BF128589.D
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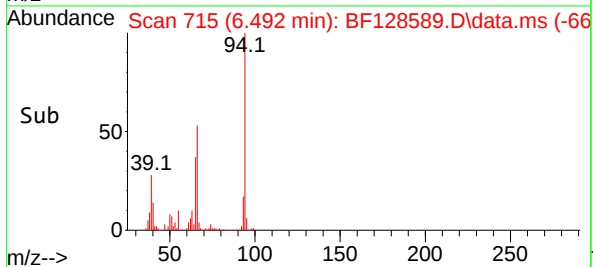
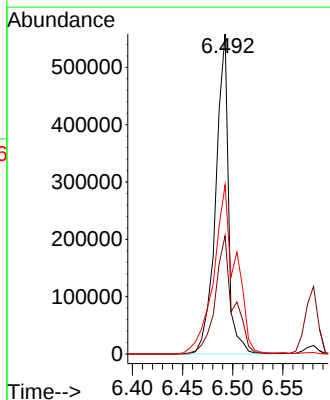
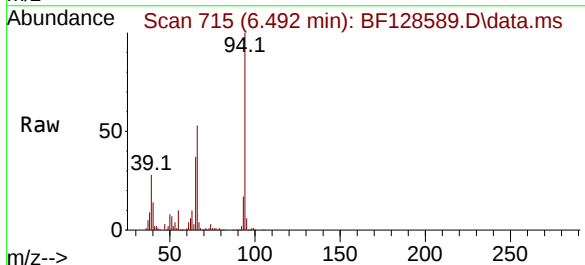
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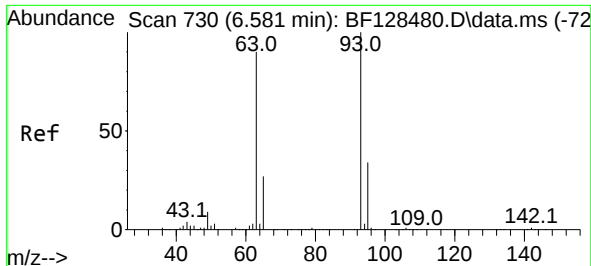
Tgt Ion: 77 Resp: 227559
Ion Ratio Lower Upper
77 100
105 94.4 81.6 121.6
106 90.3 76.1 116.1



#10
Phenol
Concen: 41.173 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.012 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion: 94 Resp: 494240
Ion Ratio Lower Upper
94 100
65 37.0 11.4 51.4
66 52.8 21.4 61.4

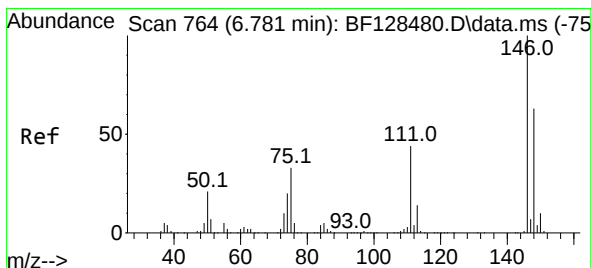
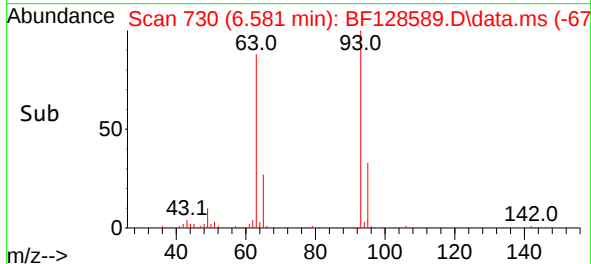
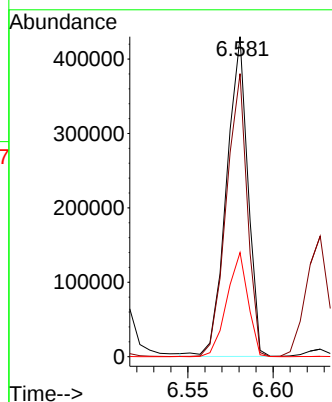
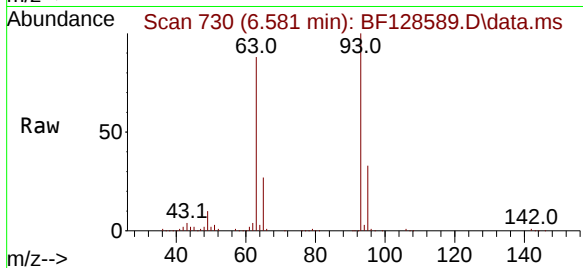




#11
bis(2-Chloroethyl)ether
Concen: 38.123 ng
RT: 6.581 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

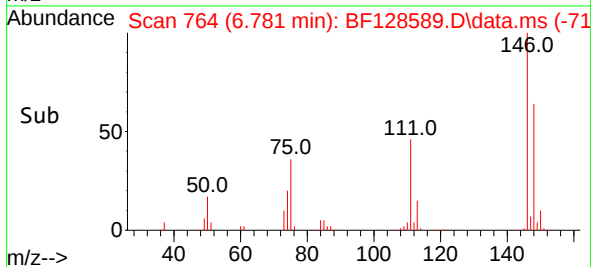
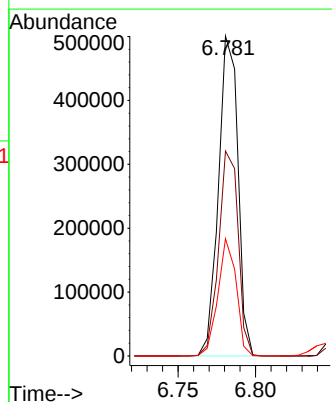
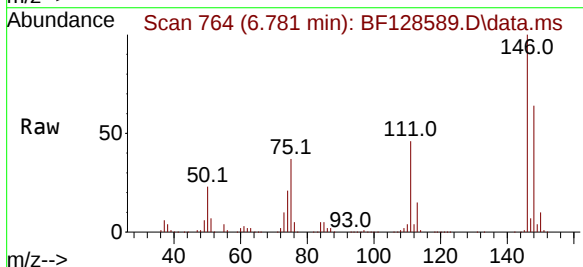
Instrument :
BNA_F
ClientSampleId :
PB145184BS

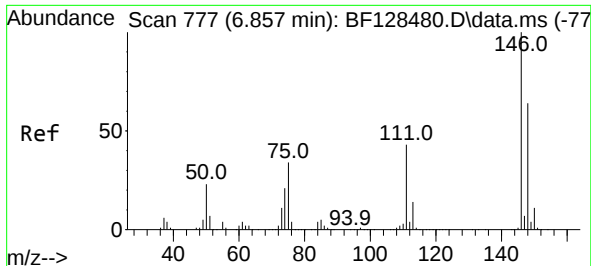
Tgt Ion: 93 Resp: 374626
Ion Ratio Lower Upper
93 100
63 88.4 67.4 107.4
95 32.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.124 ng
RT: 6.781 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion: 146 Resp: 437919
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
75 36.6 26.3 39.5

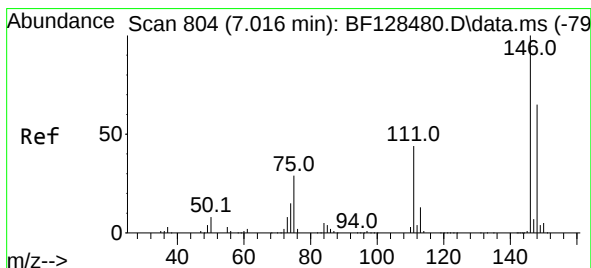
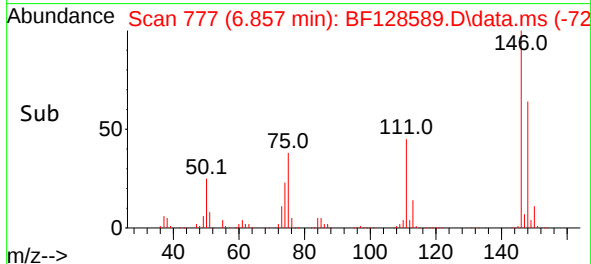
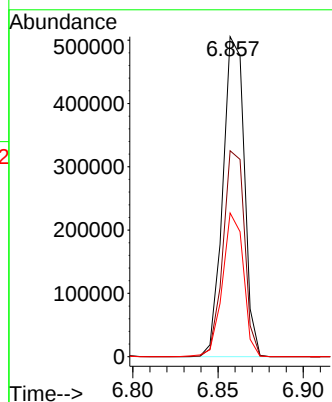
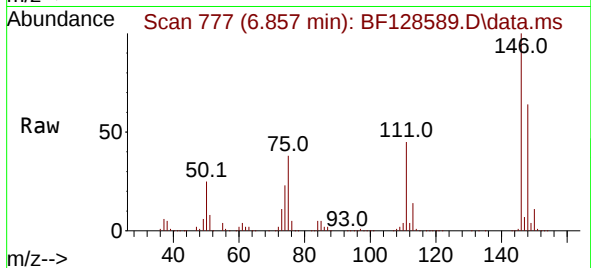




#13
1,4-Dichlorobenzene
Concen: 39.135 ng
RT: 6.857 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

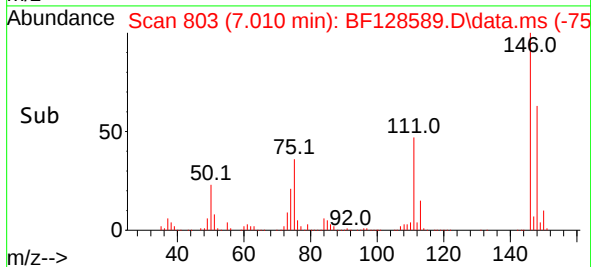
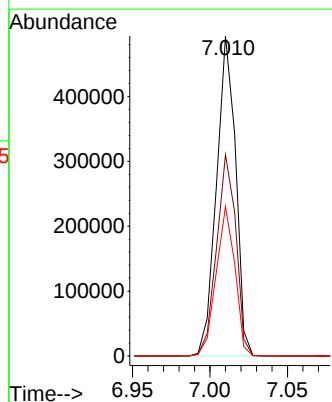
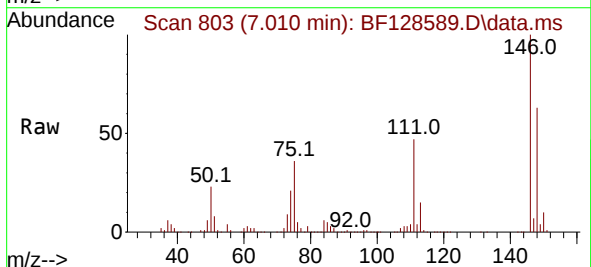
Instrument :
BNA_F
ClientSampleId :
PB145184BS

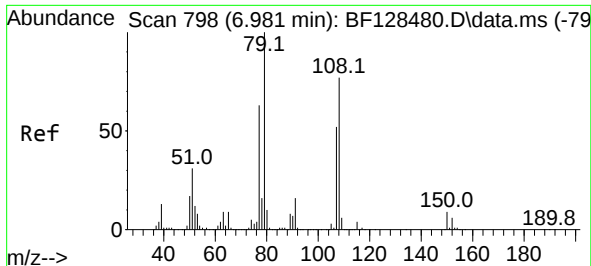
Tgt Ion:146 Resp: 443060
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 44.9 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 40.665 ng
RT: 7.010 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion:146 Resp: 423733
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.8
111 46.7 35.1 52.7

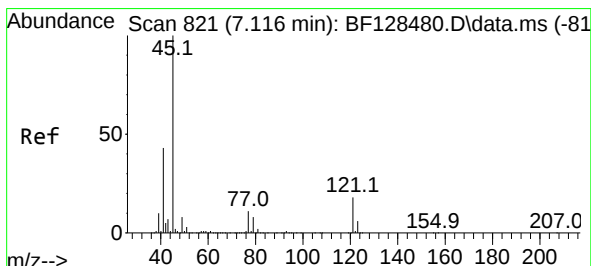
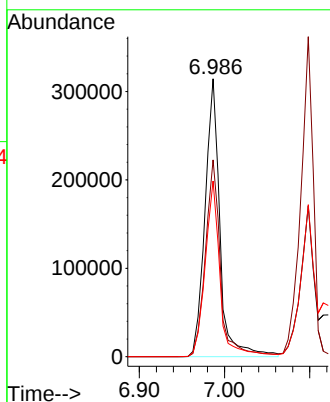
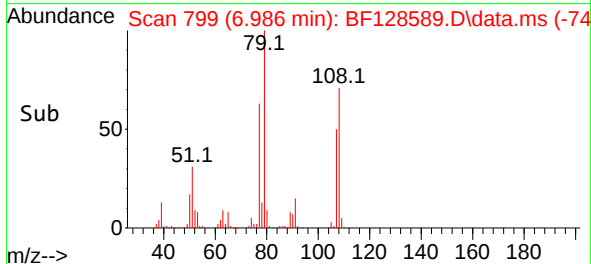
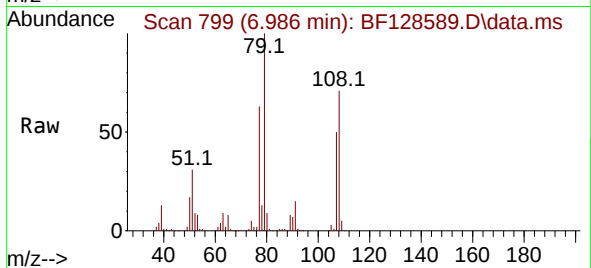




#15
Benzyl Alcohol
Concen: 41.285 ng
RT: 6.986 min Scan# 798
Delta R.T. 0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

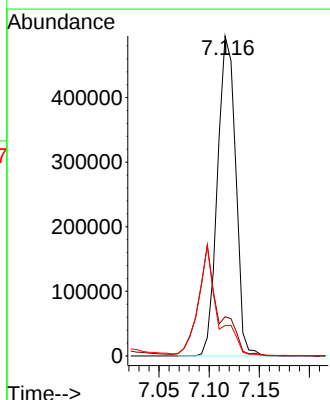
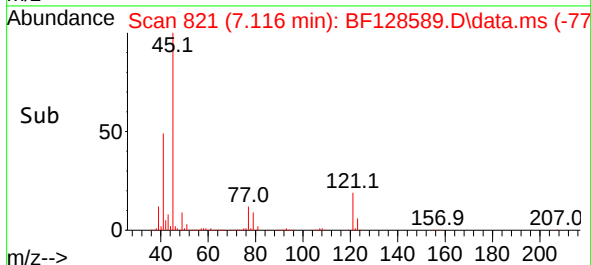
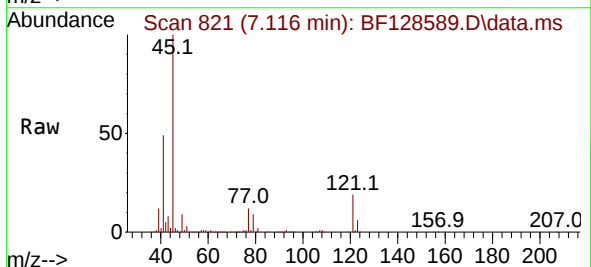
Instrument :
BNA_F
ClientSampleId :
PB145184BS

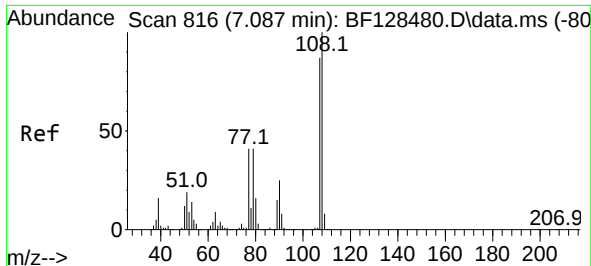
Tgt Ion: 79 Resp: 381449
Ion Ratio Lower Upper
79 100
108 70.8 61.8 92.6
77 63.2 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.786 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion: 45 Resp: 622371
Ion Ratio Lower Upper
45 100
77 12.3 0.0 31.3
79 9.5 0.0 28.3

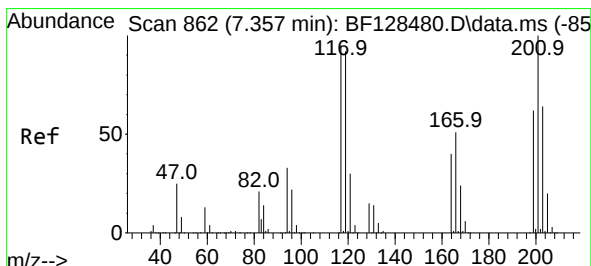
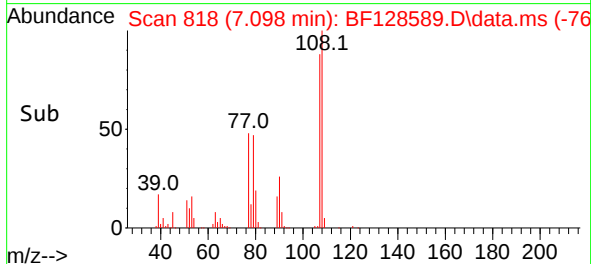
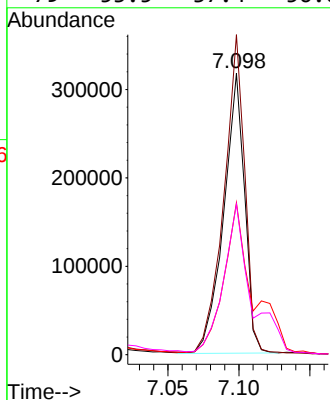
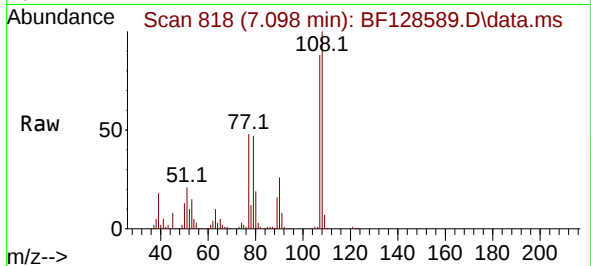




#17
2-Methylphenol
Concen: 38.675 ng
RT: 7.098 min Scan# 816
Delta R.T. 0.012 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

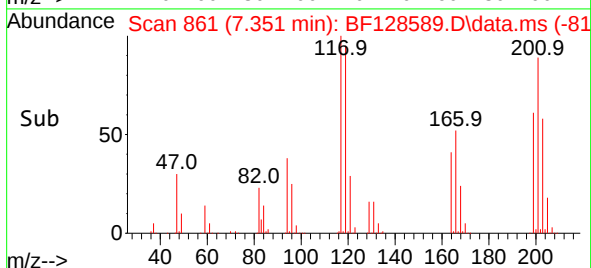
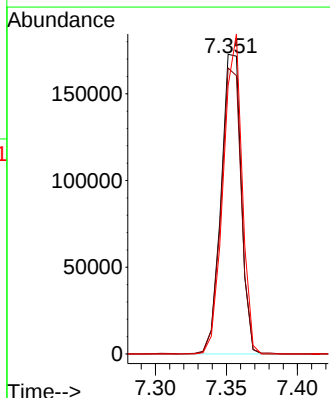
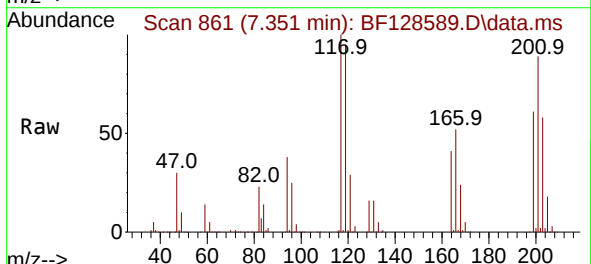
Instrument :
BNA_F
ClientSampleId :
PB145184BS

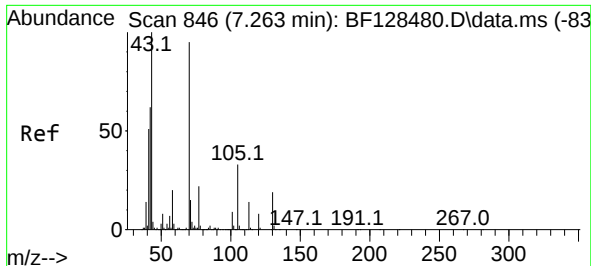
Tgt Ion:107 Resp: 324285
Ion Ratio Lower Upper
107 100
108 113.7 91.9 137.9
77 54.0 37.8 56.8
79 53.5 37.4 56.0



#18
Hexachloroethane
Concen: 42.560 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion:117 Resp: 169964
Ion Ratio Lower Upper
117 100
119 95.4 77.4 116.2
201 89.5 84.6 127.0

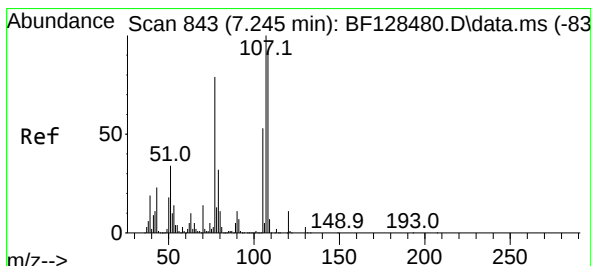
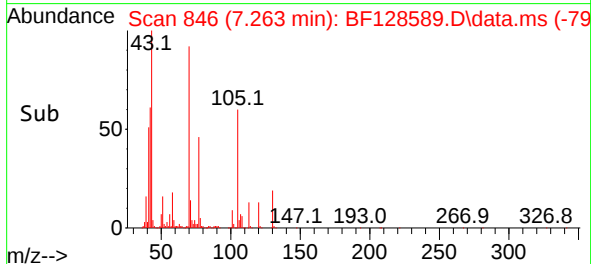
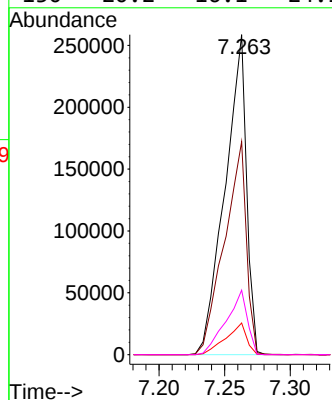
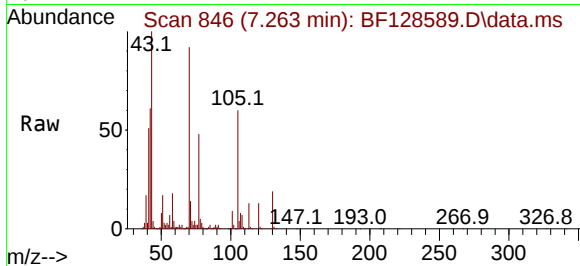




#19
n-Nitroso-di-n-propylamine
Concen: 39.687 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

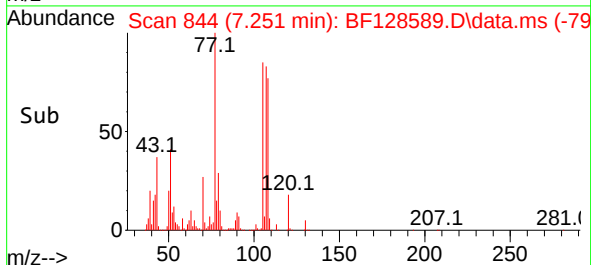
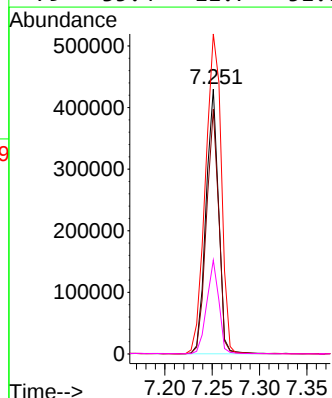
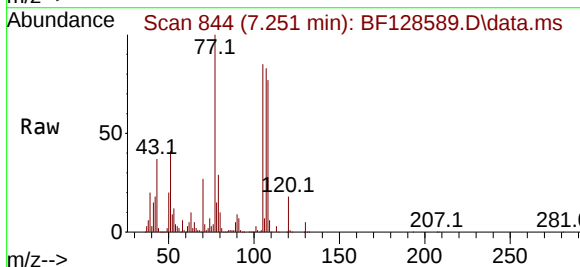
Instrument :
BNA_F
ClientSampleId :
PB145184BS

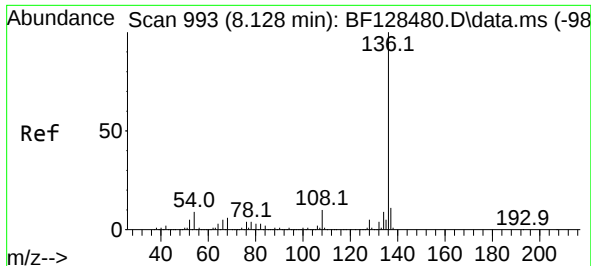
Tgt Ion: 70 Resp: 294778
Ion Ratio Lower Upper
70 100
42 66.6 52.3 78.5
101 9.9 7.5 11.3
130 20.2 16.1 24.1



#20
3+4-Methylphenols
Concen: 38.847 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion: 107 Resp: 393506
Ion Ratio Lower Upper
107 100
108 92.5 71.8 111.8
77 120.8 59.3 99.3#
79 35.4 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: BF128589.D

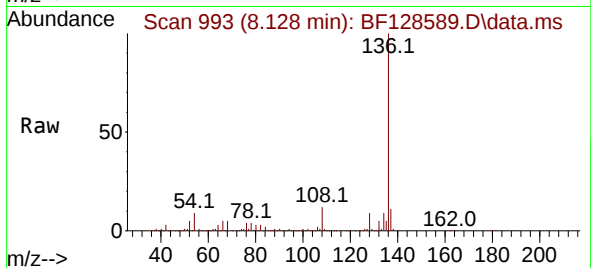
Acq: 31 May 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB145184BS



Tgt Ion:136 Resp: 602935

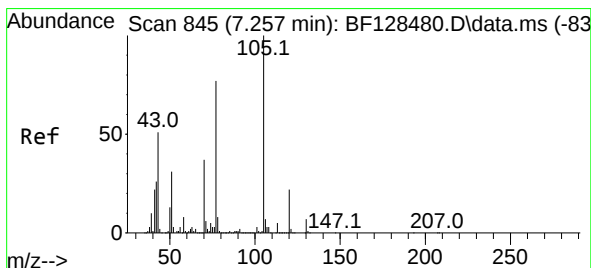
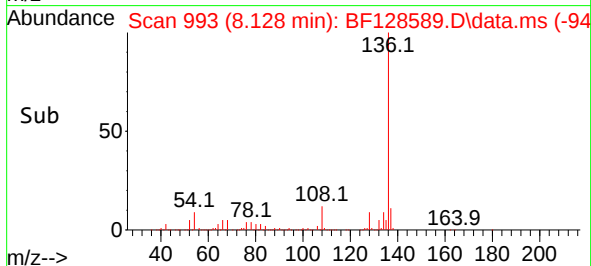
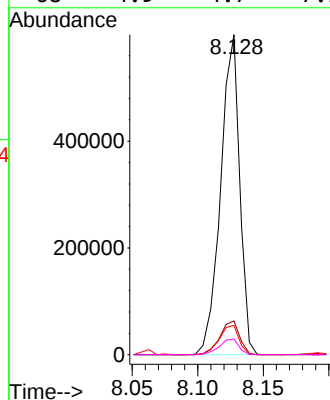
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 9.1 7.5 11.3

68 4.9 4.7 7.1



#22

Acetophenone

Concen: 40.329 ng

RT: 7.251 min Scan# 844

Delta R.T. -0.006 min

Lab File: BF128589.D

Acq: 31 May 2022 12:03

Tgt Ion:105 Resp: 560674

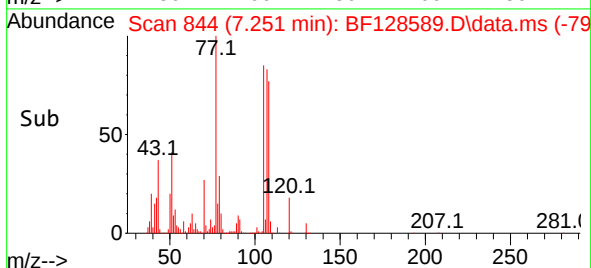
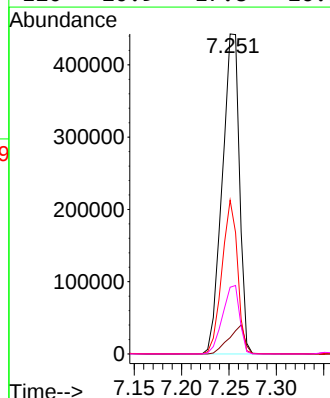
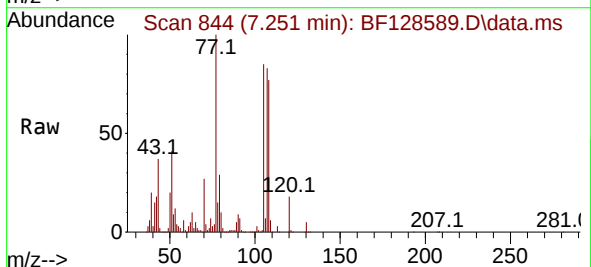
Ion Ratio Lower Upper

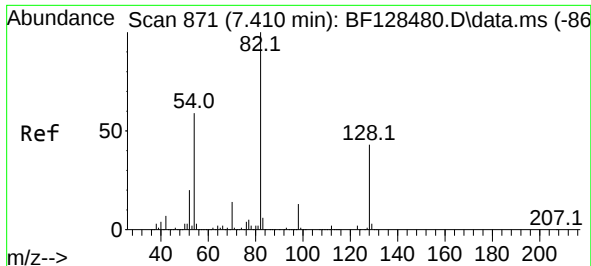
105 100

71 5.1 5.0 7.4

51 48.0 25.0 37.4

120 20.9 17.8 26.8

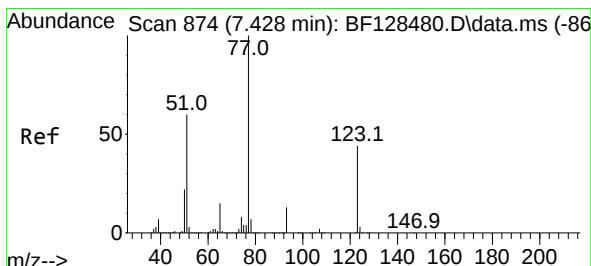
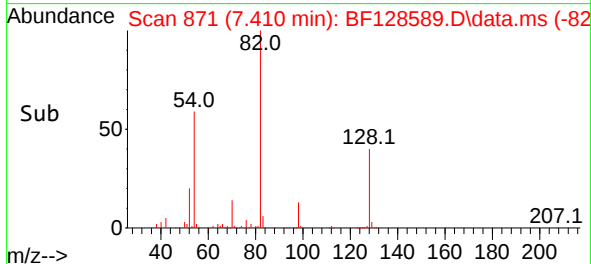
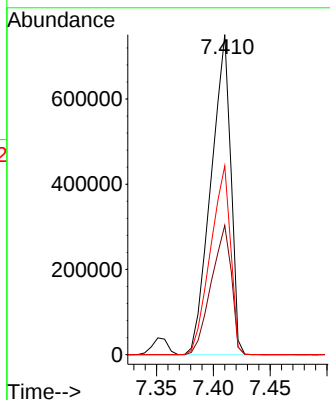
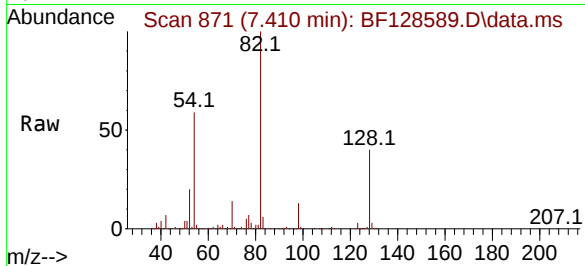




#23
Nitrobenzene-d5
Concen: 87.074 ng
RT: 7.410 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

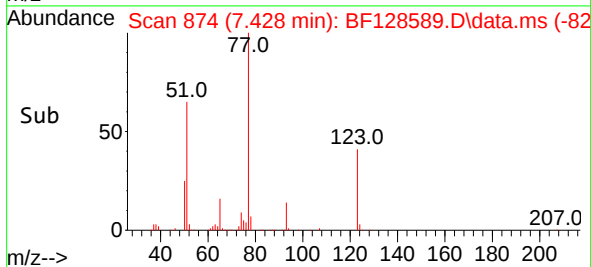
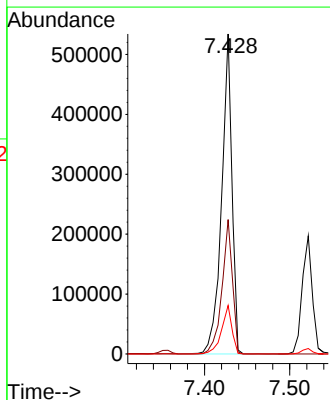
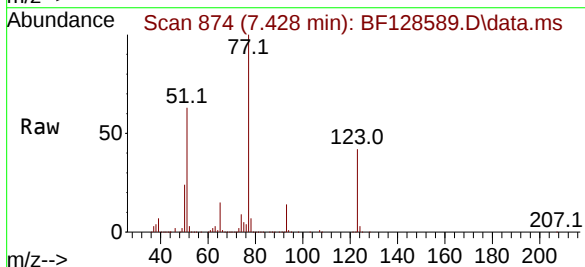
Instrument :
BNA_F
ClientSampleId :
PB145184BS

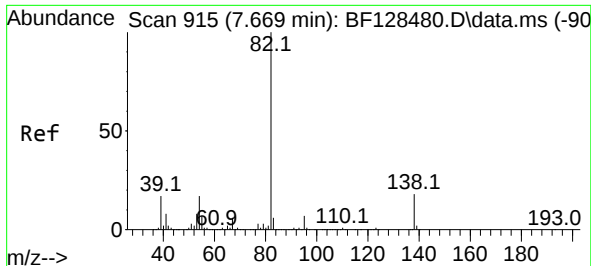
Tgt Ion: 82 Resp: 910068
Ion Ratio Lower Upper
82 100
128 40.4 34.0 51.0
54 59.0 46.9 70.3



#24
Nitrobenzene
Concen: 43.650 ng
RT: 7.428 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion: 77 Resp: 451022
Ion Ratio Lower Upper
77 100
123 42.0 35.4 53.2
65 15.2 11.8 17.8

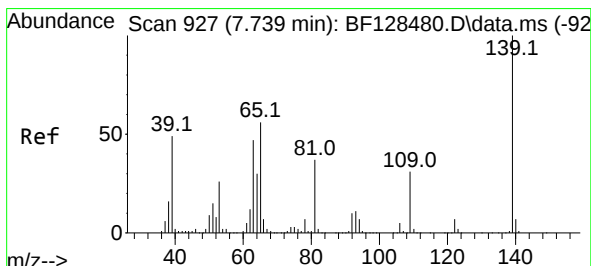
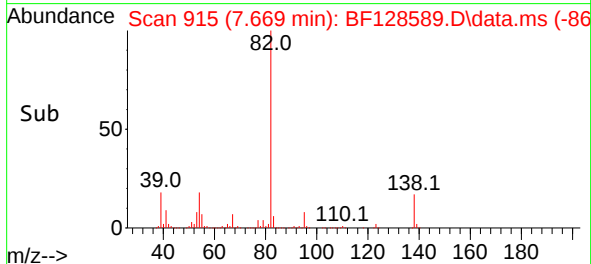
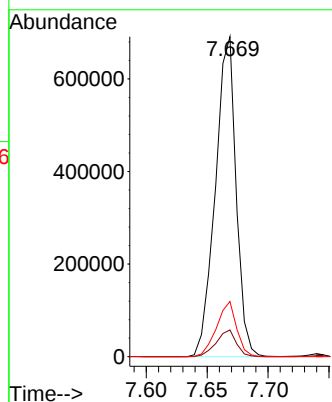
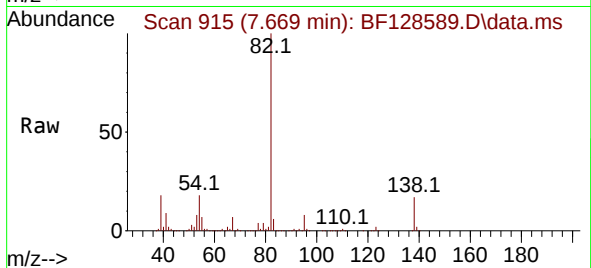




#25
Isophorone
Concen: 42.667 ng
RT: 7.669 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

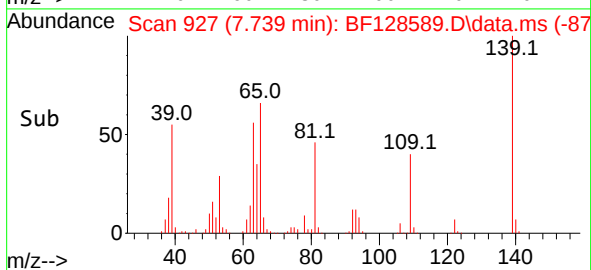
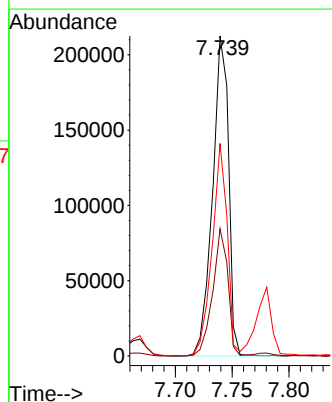
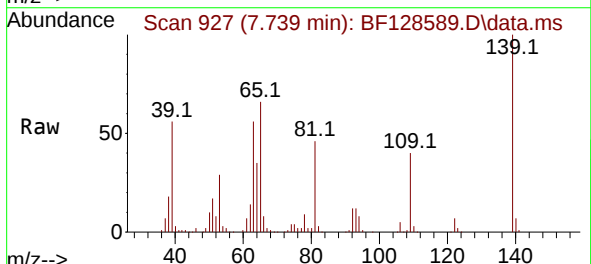
Instrument :
BNA_F
ClientSampleId :
PB145184BS

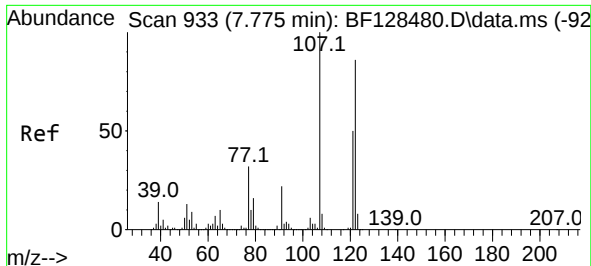
Tgt Ion: 82 Resp: 822638
Ion Ratio Lower Upper
82 100
95 8.4 5.7 8.5
138 17.2 14.2 21.2



#26
2-Nitrophenol
Concen: 48.211 ng
RT: 7.739 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion:139 Resp: 208202
Ion Ratio Lower Upper
139 100
109 39.8 25.0 37.4#
65 66.4 45.1 67.7

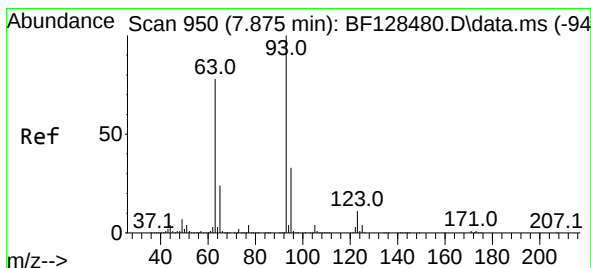
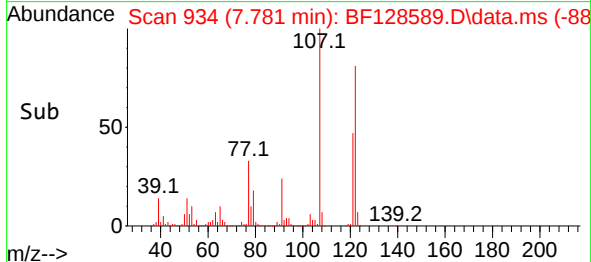
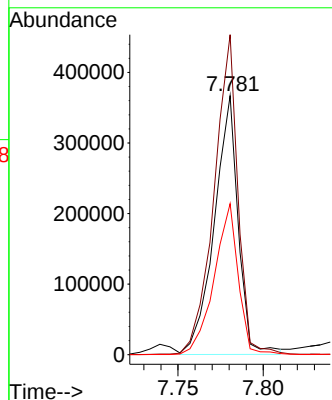
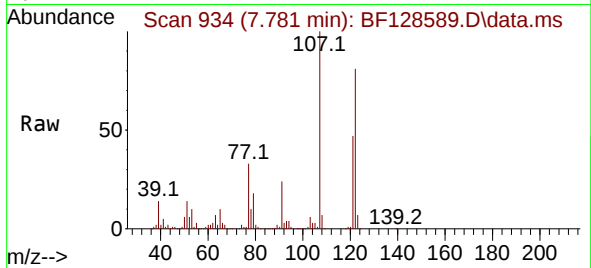




#27
2,4-Dimethylphenol
Concen: 41.767 ng
RT: 7.781 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

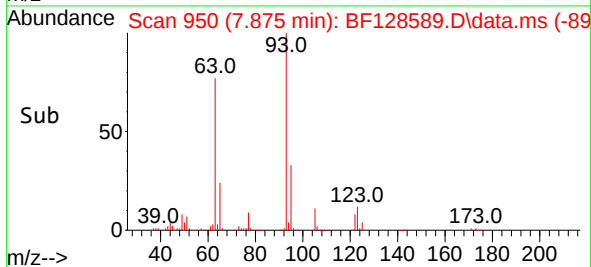
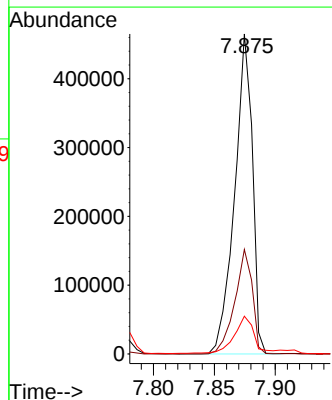
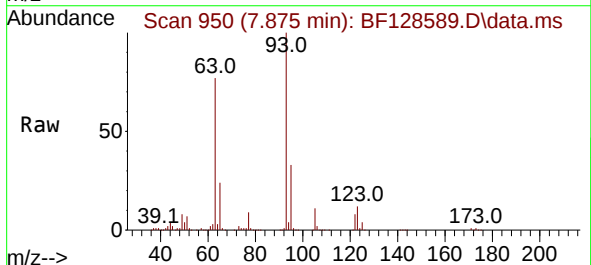
Instrument :
BNA_F
ClientSampleId :
PB145184BS

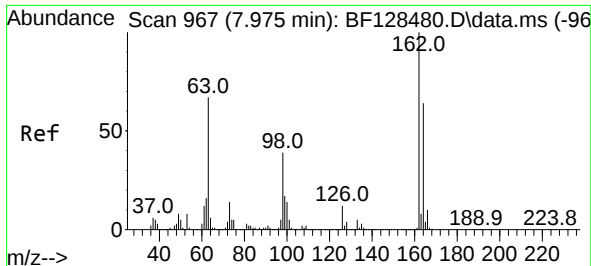
Tgt Ion:122 Resp: 358524
Ion Ratio Lower Upper
122 100
107 123.5 93.0 139.6
121 58.3 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 37.645 ng
RT: 7.875 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion: 93 Resp: 471054
Ion Ratio Lower Upper
93 100
95 32.6 26.8 40.2
123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.908 ng

RT: 7.986 min Scan# 90

Delta R.T. 0.012 min

Lab File: BF128589.D

Acq: 31 May 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB145184BS

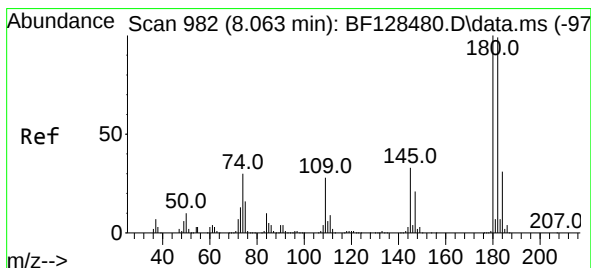
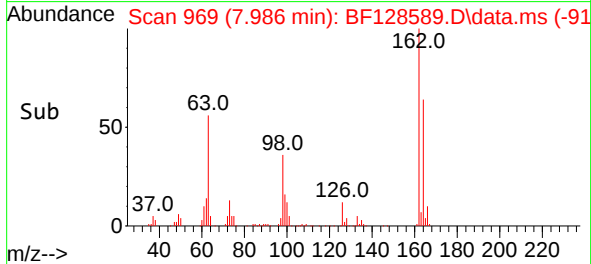
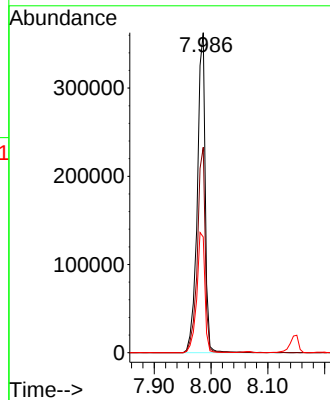
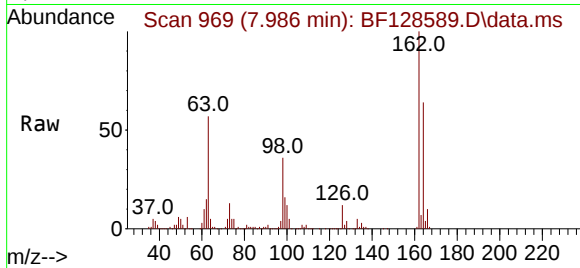
Tgt Ion:162 Resp: 354519

Ion Ratio Lower Upper

162 100

164 64.2 44.2 84.2

98 36.1 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 39.616 ng

RT: 8.069 min Scan# 983

Delta R.T. 0.006 min

Lab File: BF128589.D

Acq: 31 May 2022 12:03

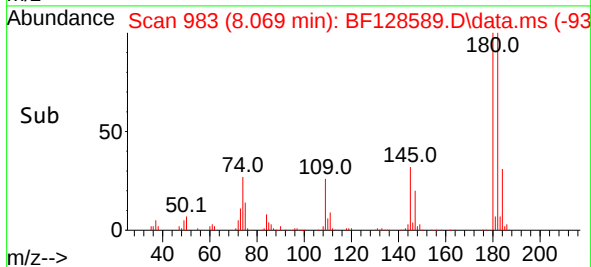
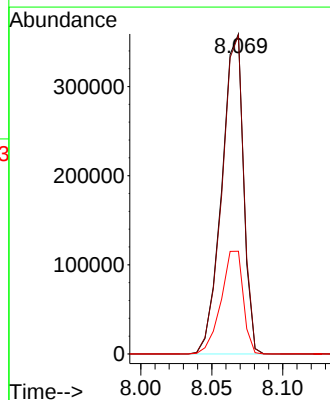
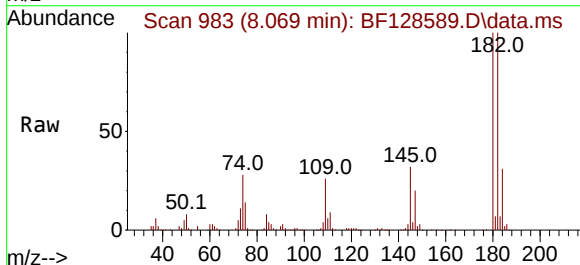
Tgt Ion:180 Resp: 381201

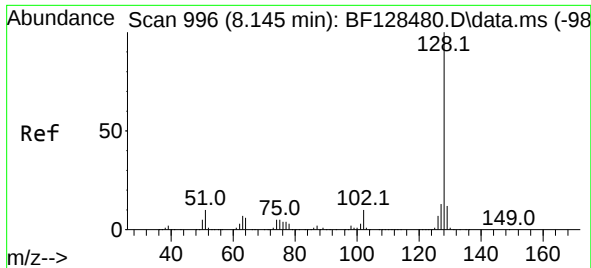
Ion Ratio Lower Upper

180 100

182 99.7 79.2 118.8

145 32.1 26.2 39.2

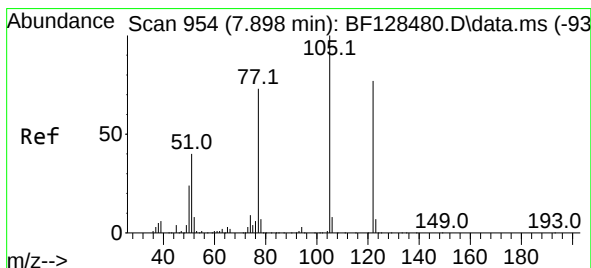
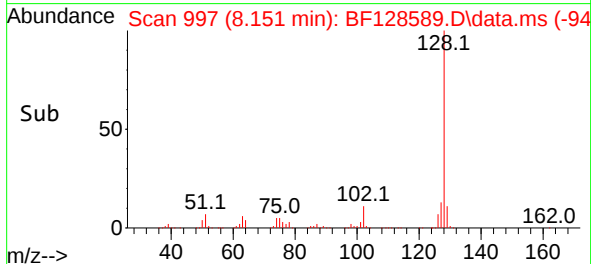
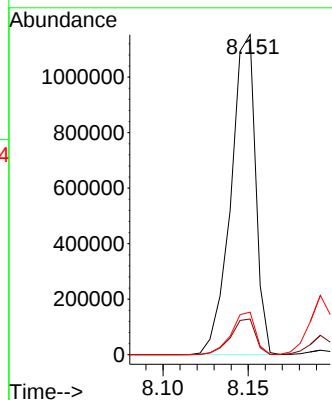
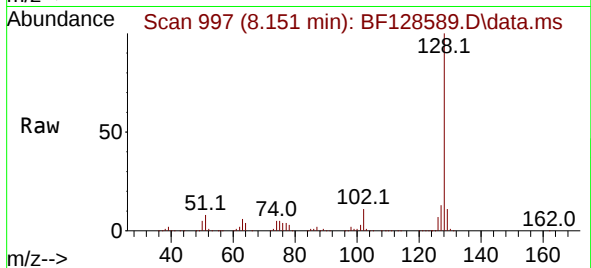




#31
Naphthalene
Concen: 39.413 ng
RT: 8.151 min Scan# 996
Delta R.T. 0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

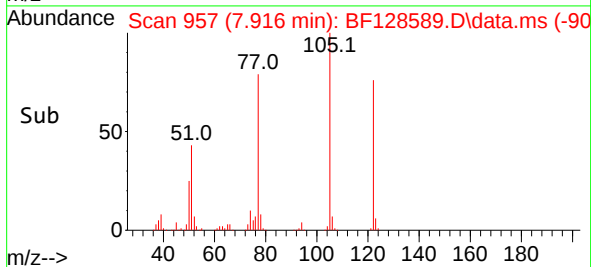
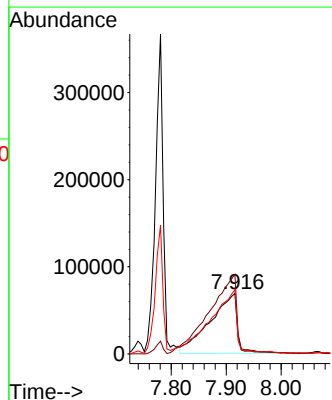
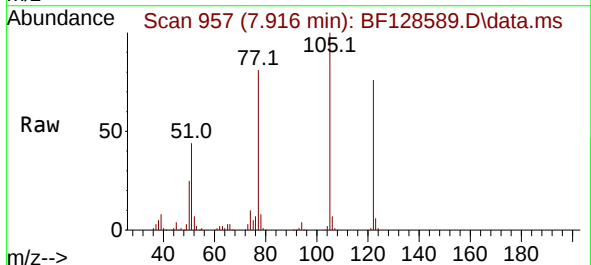
Instrument :
BNA_F
ClientSampleId :
PB145184BS

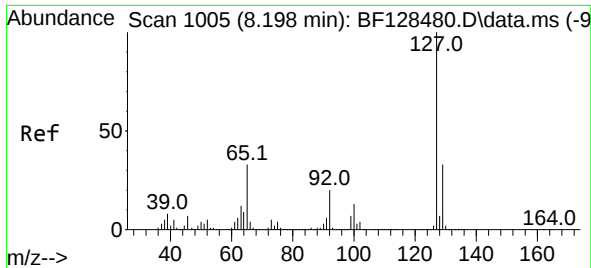
Tgt Ion:128 Resp: 1163067
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 38.828 ng
RT: 7.916 min Scan# 957
Delta R.T. 0.017 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion:122 Resp: 235607
Ion Ratio Lower Upper
122 100
105 131.3 107.1 147.1
77 106.3 74.2 114.2

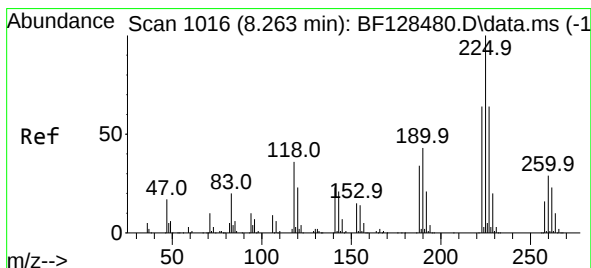
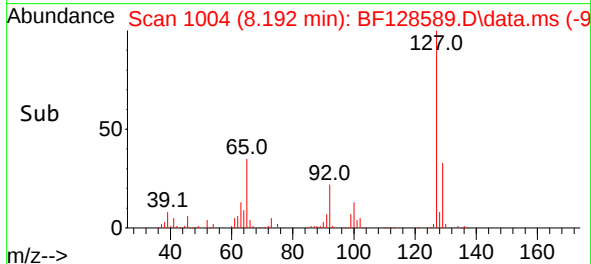
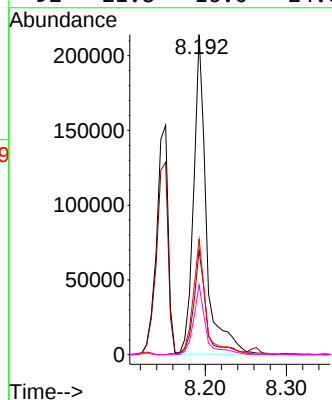
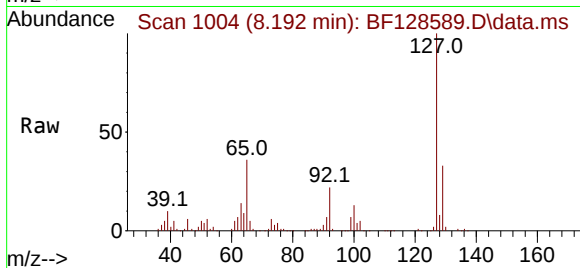




#33
4-Chloroaniline
Concen: 19.975 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

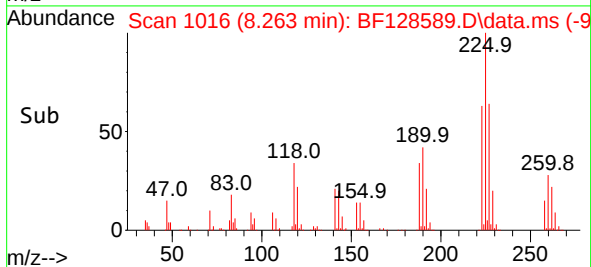
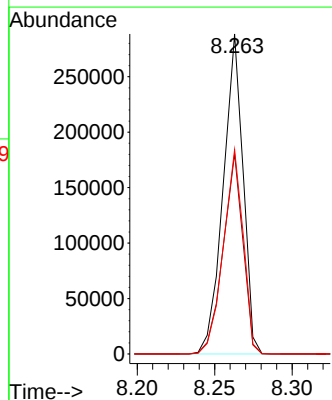
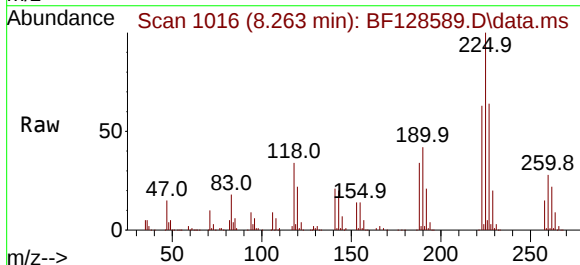
Instrument :
BNA_F
ClientSampleId :
PB145184BS

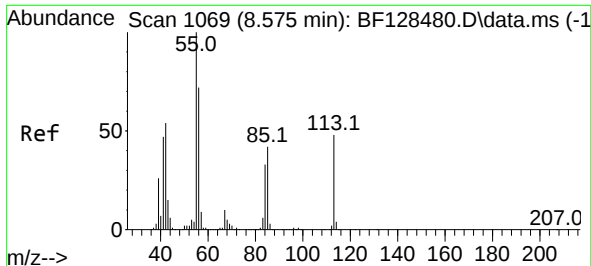
Tgt Ion:	127	Resp:	234705
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.4	39.6
65	36.1	26.4	39.6
92	21.8	16.0	24.0



#34
Hexachlorobutadiene
Concen: 42.298 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion:	225	Resp:	256981
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.0	76.6
227	63.9	51.1	76.7

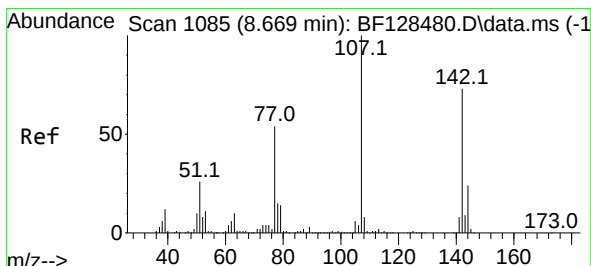
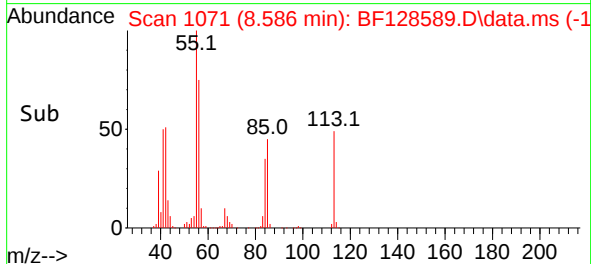
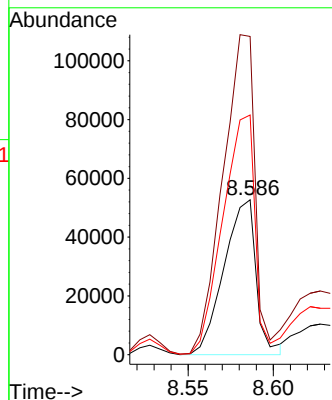
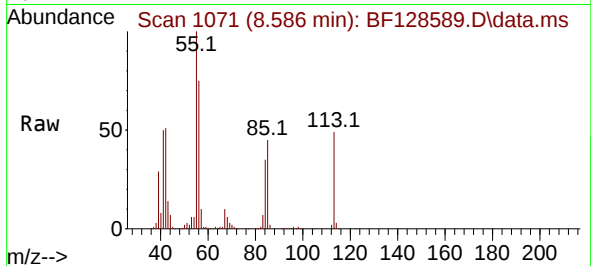




#35
 Caprolactam
 Concen: 25.298 ng
 RT: 8.586 min Scan# 1069
 Delta R.T. 0.012 min
 Lab File: BF128589.D
 Acq: 31 May 2022 12:03

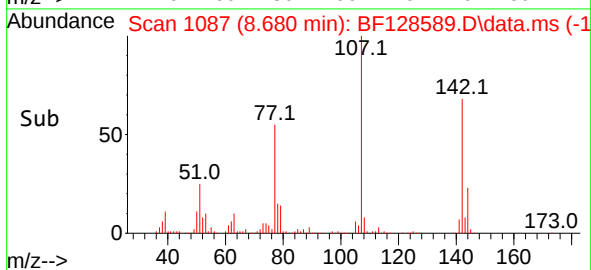
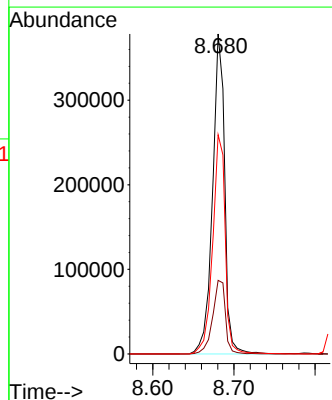
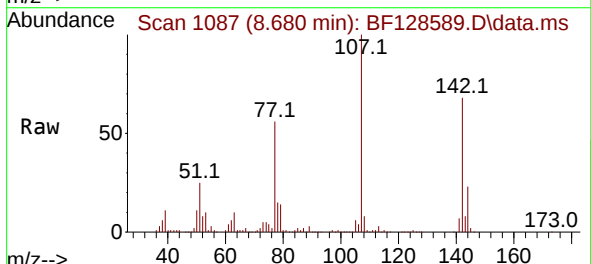
Instrument :
 BNA_F
 ClientSampleId :
 PB145184BS

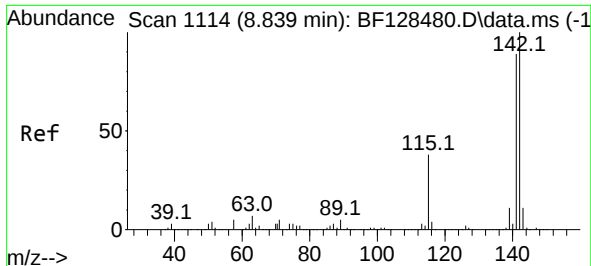
Tgt Ion:113 Resp: 69299
 Ion Ratio Lower Upper
 113 100
 55 205.5 188.5 228.5
 56 154.8 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 42.941 ng
 RT: 8.680 min Scan# 1087
 Delta R.T. 0.012 min
 Lab File: BF128589.D
 Acq: 31 May 2022 12:03

Tgt Ion:107 Resp: 391880
 Ion Ratio Lower Upper
 107 100
 144 23.0 19.5 29.3
 142 68.5 58.2 87.4

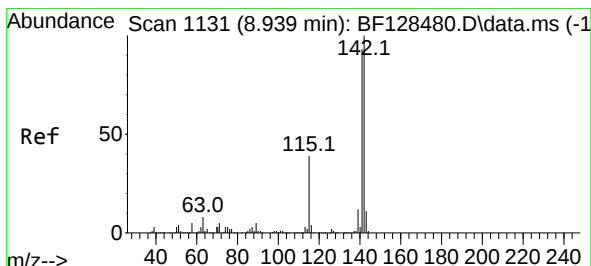
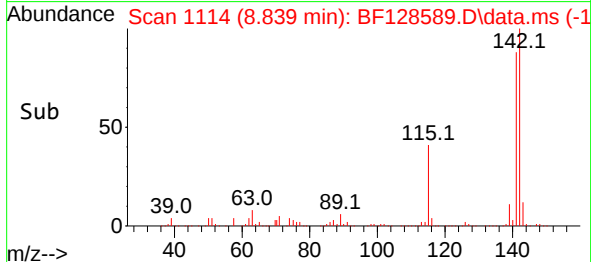
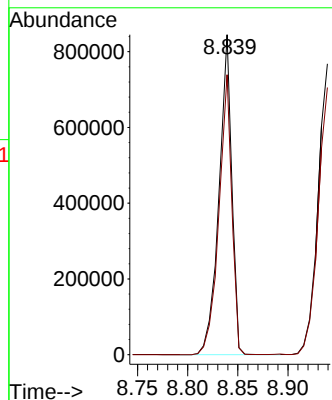
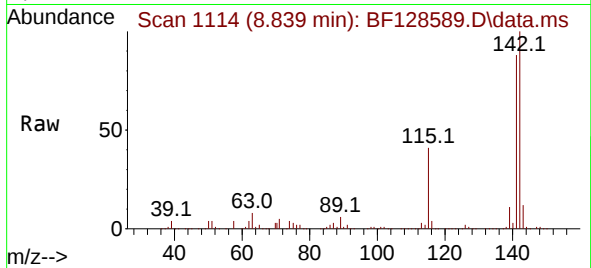




#37
2-Methylnaphthalene
Concen: 40.240 ng
RT: 8.839 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

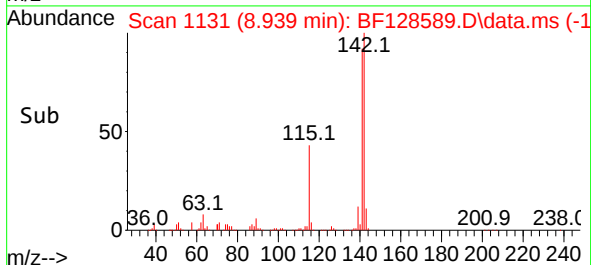
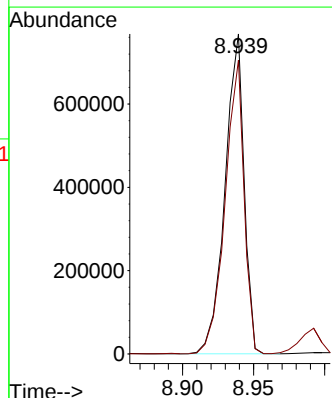
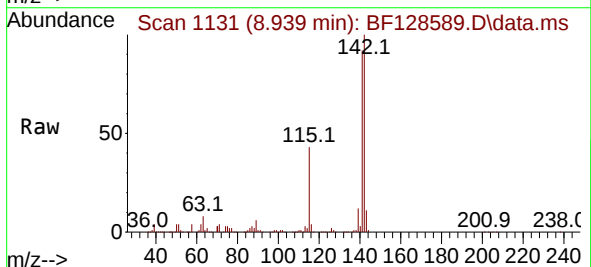
Instrument :
BNA_F
ClientSampleId :
PB145184BS

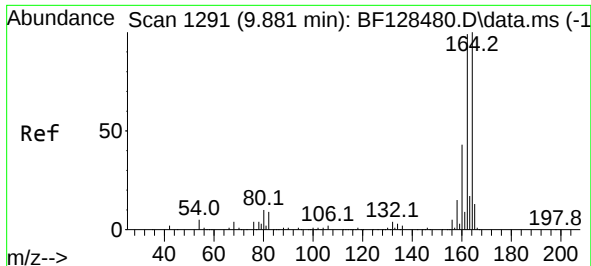
Tgt Ion:142 Resp: 749537
Ion Ratio Lower Upper
142 100
141 87.5 71.0 106.4



#38
1-Methylnaphthalene
Concen: 39.654 ng
RT: 8.939 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion:142 Resp: 718380
Ion Ratio Lower Upper
142 100
141 91.9 74.2 111.4

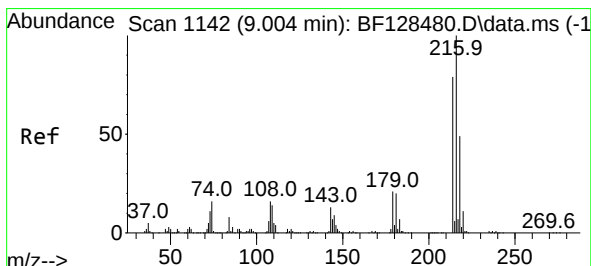
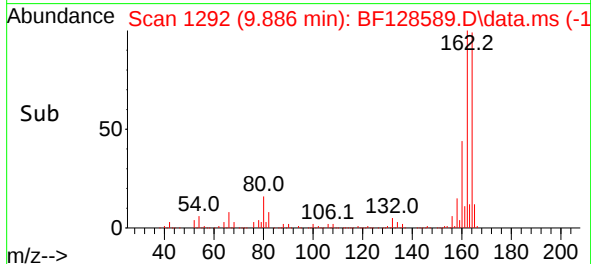
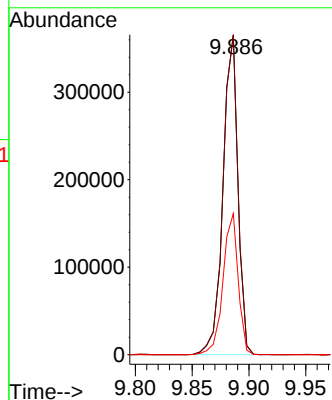
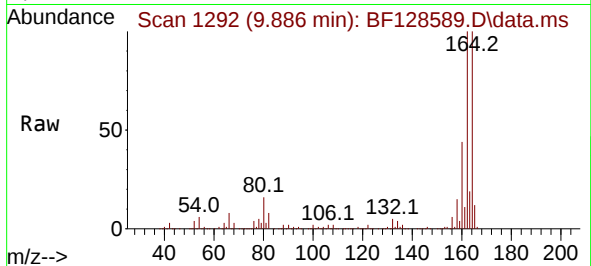




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1129
Delta R.T. 0.005 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

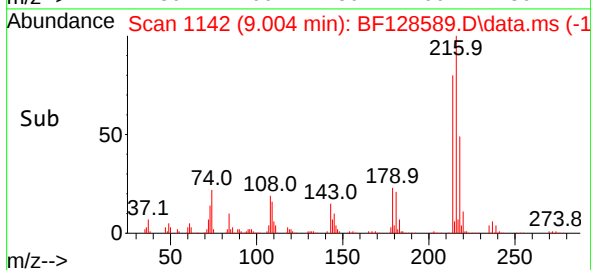
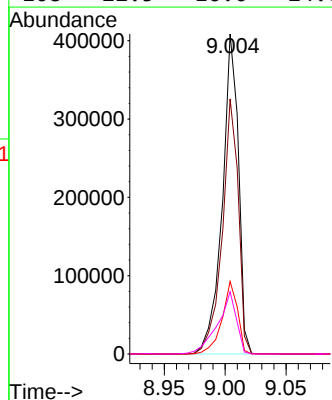
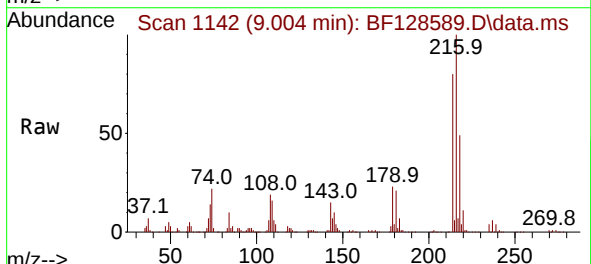
Instrument :
BNA_F
ClientSampleId :
PB145184BS

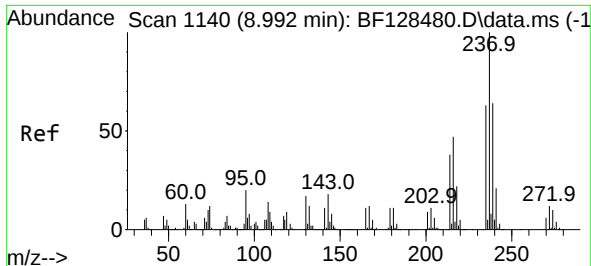
Tgt Ion:164 Resp: 333902
Ion Ratio Lower Upper
164 100
162 100.2 79.5 119.3
160 44.2 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.174 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion:216 Resp: 377525
Ion Ratio Lower Upper
216 100
214 79.1 63.6 95.4
179 21.9 17.0 25.6
108 22.5 16.0 24.0

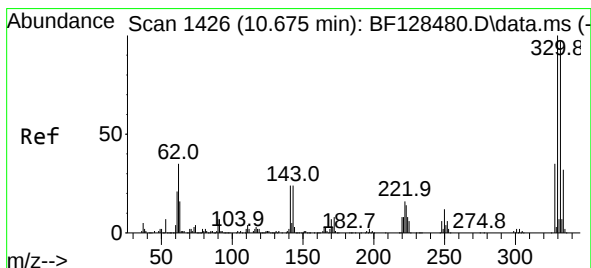
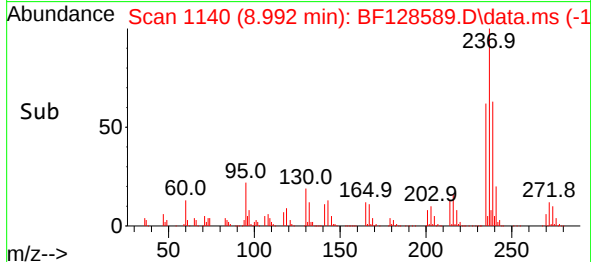
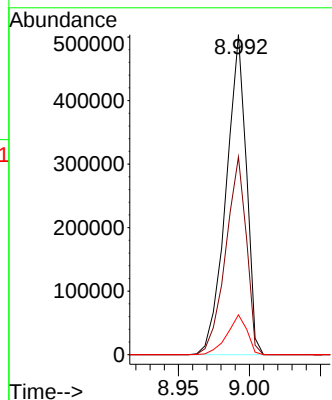
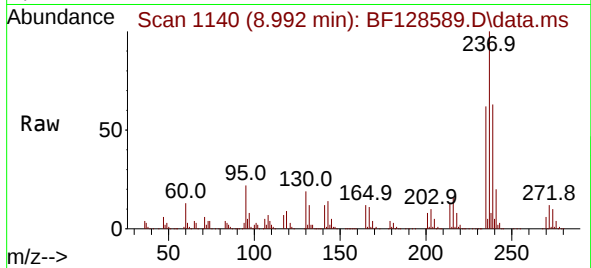




#41
Hexachlorocyclopentadiene
Concen: 96.922 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

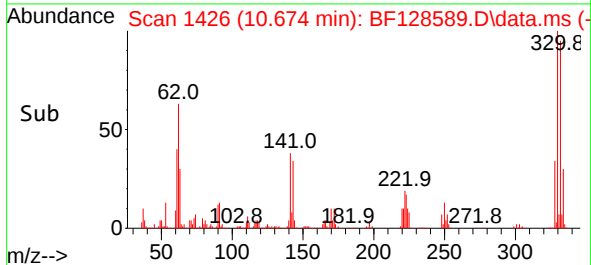
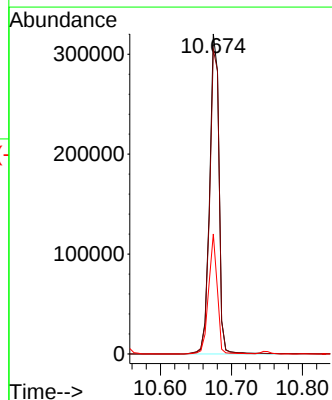
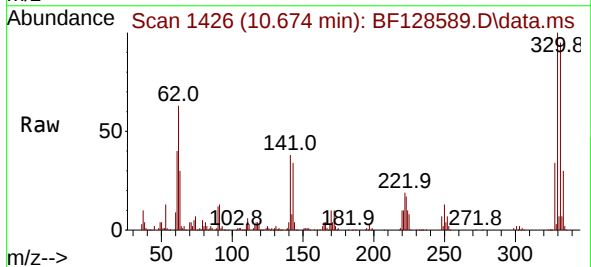
Instrument :
BNA_F
ClientSampleId :
PB145184BS

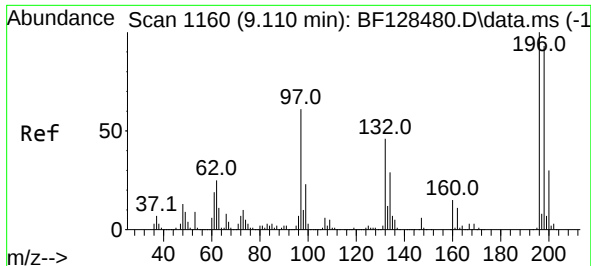
Tgt Ion:237 Resp: 499550
Ion Ratio Lower Upper
237 100
235 61.8 43.2 83.2
272 12.4 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 92.267 ng
RT: 10.674 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion:330 Resp: 293242
Ion Ratio Lower Upper
330 100
332 97.0 76.8 115.2
141 34.8 28.0 42.0

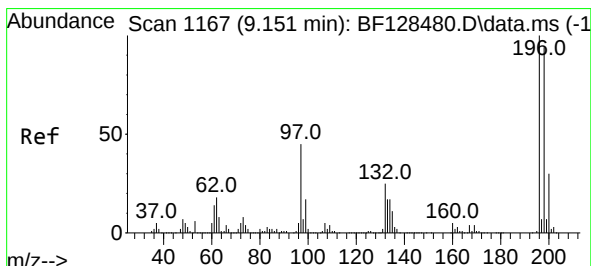
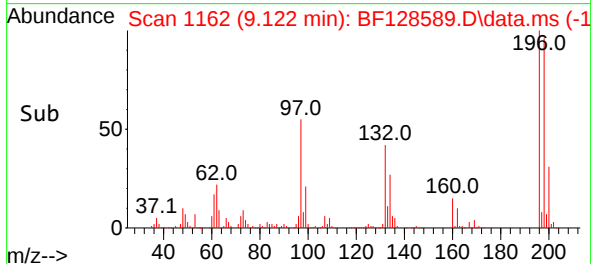
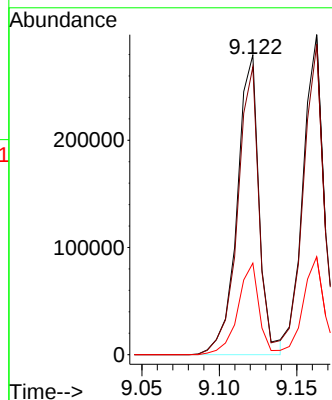
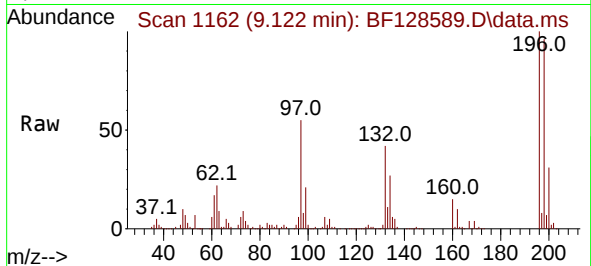




#43
2,4,6-Trichlorophenol
Concen: 40.817 ng
RT: 9.122 min Scan# 1162
Delta R.T. 0.012 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

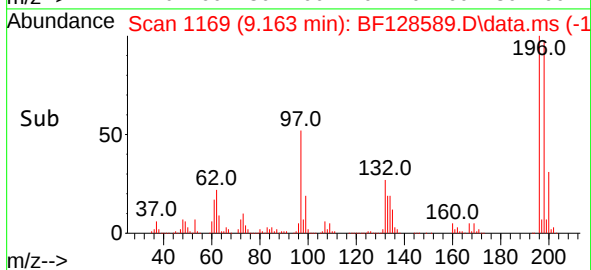
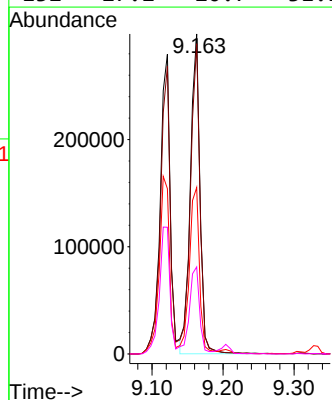
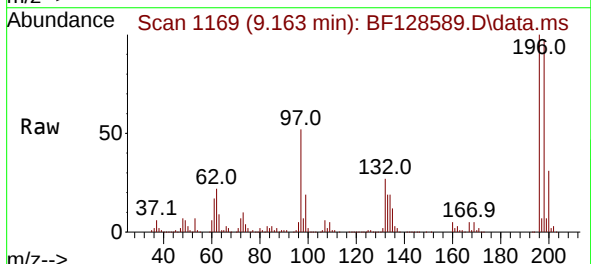
Instrument :
BNA_F
ClientSampleId :
PB145184BS

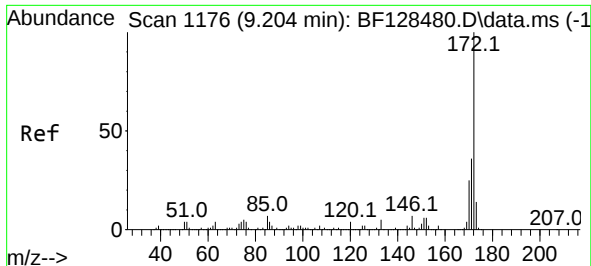
Tgt Ion:196 Resp: 275985
Ion Ratio Lower Upper
196 100
198 96.1 74.0 111.0
200 30.5 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 40.353 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.012 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion:196 Resp: 281137
Ion Ratio Lower Upper
196 100
198 96.9 75.7 113.5
97 52.0 36.4 54.6
132 27.2 20.7 31.1

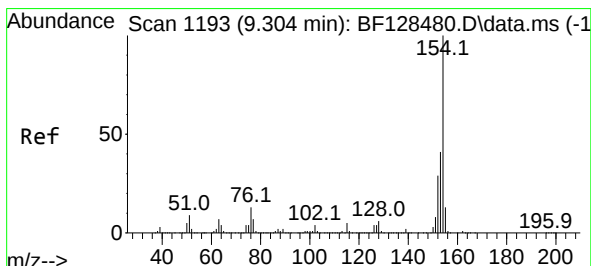
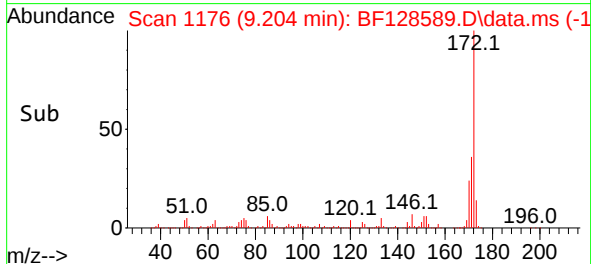
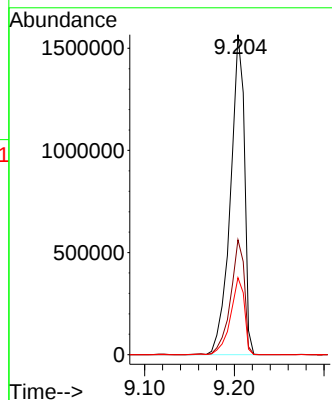
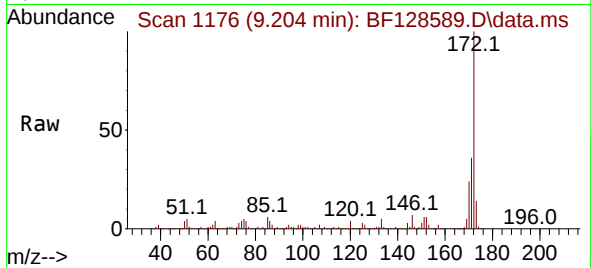




#45
2-Fluorobiphenyl
Concen: 82.656 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

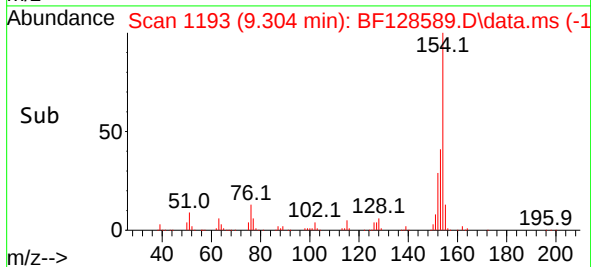
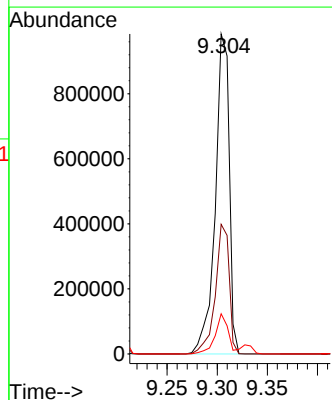
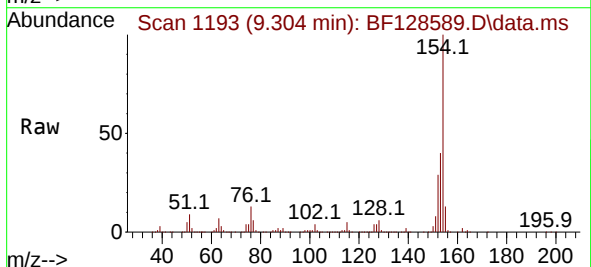
Instrument :
BNA_F
ClientSampleId :
PB145184BS

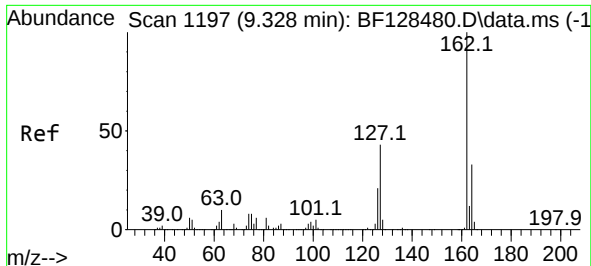
Tgt Ion:172 Resp: 1698772
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 24.1 19.8 29.8



#46
1,1'-Biphenyl
Concen: 40.581 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion:154 Resp: 951446
Ion Ratio Lower Upper
154 100
153 40.5 20.6 60.6
76 12.5 0.0 33.3

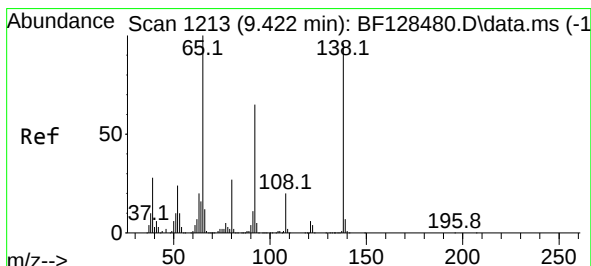
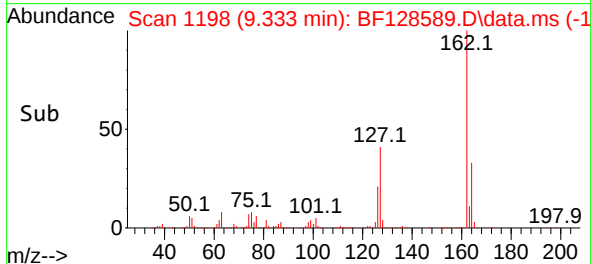
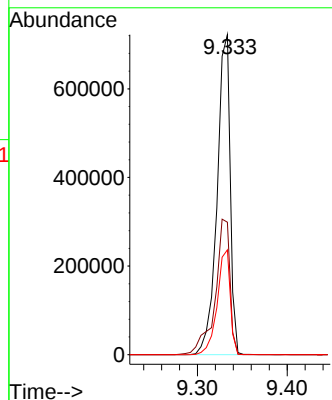
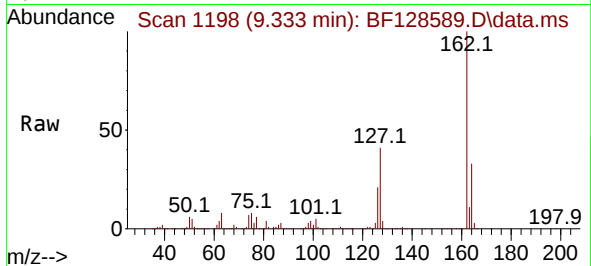




#47
2-Chloronaphthalene
Concen: 39.851 ng
RT: 9.333 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

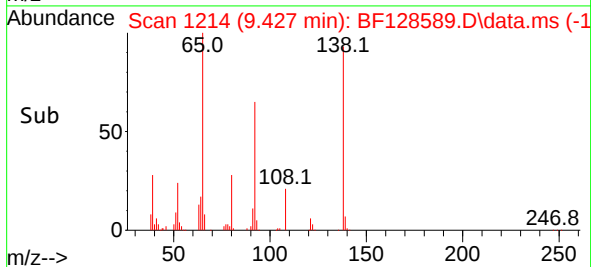
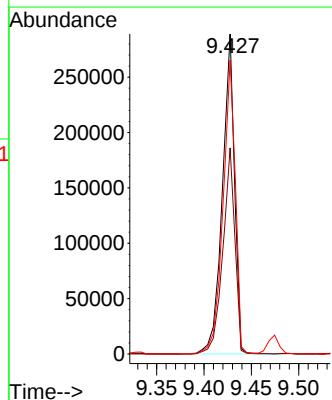
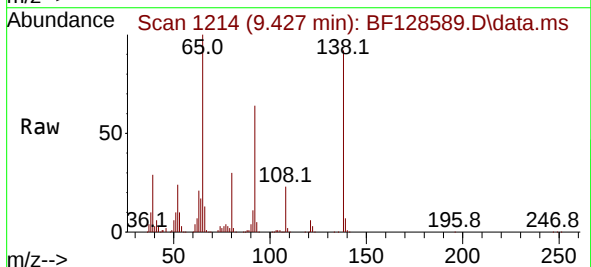
Instrument :
BNA_F
ClientSampleId :
PB145184BS

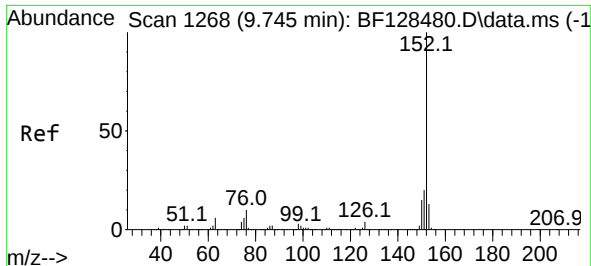
Tgt Ion:162 Resp: 733454
Ion Ratio Lower Upper
162 100
127 41.4 34.5 51.7
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 50.604 ng
RT: 9.427 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion: 65 Resp: 258989
Ion Ratio Lower Upper
65 100
92 64.4 51.9 77.9
138 91.9 76.4 114.6

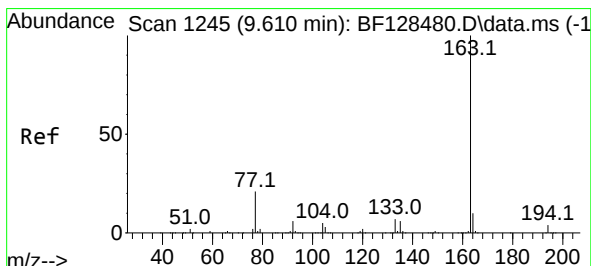
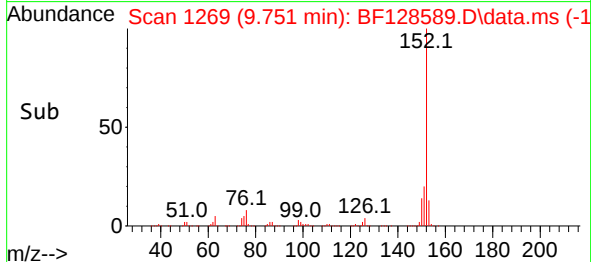
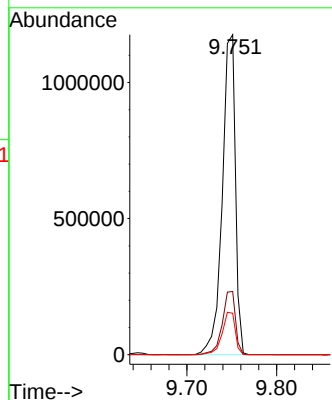
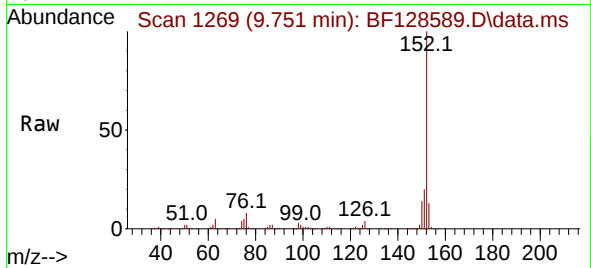




#49
Acenaphthylene
Concen: 42.252 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

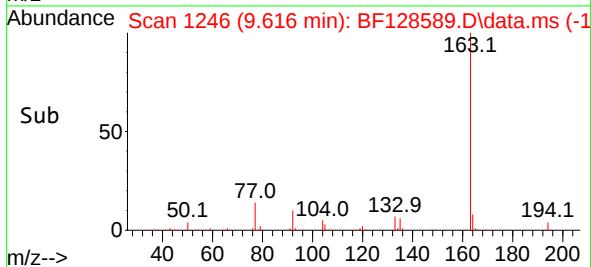
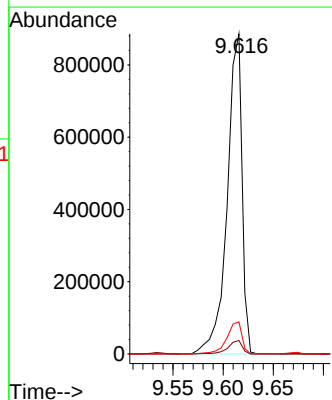
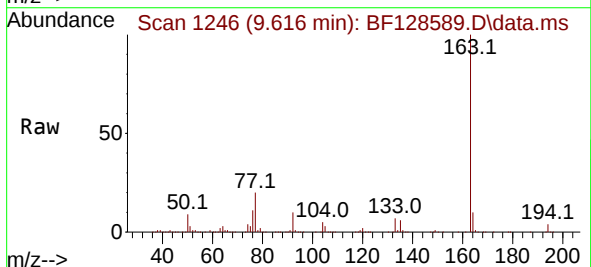
Instrument :
BNA_F
ClientSampleId :
PB145184BS

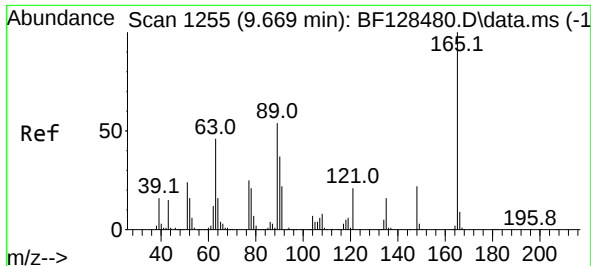
Tgt Ion:152 Resp: 1194640
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.0 10.7 16.1



#50
Dimethylphthalate
Concen: 42.058 ng
RT: 9.616 min Scan# 1246
Delta R.T. 0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion:163 Resp: 910934
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.1 8.2 12.2

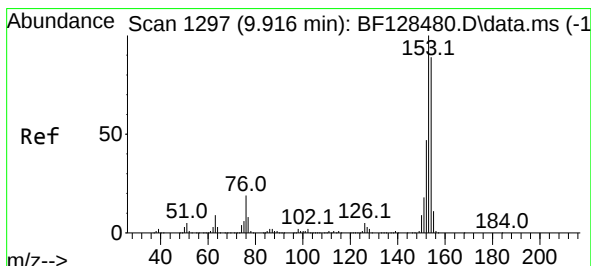
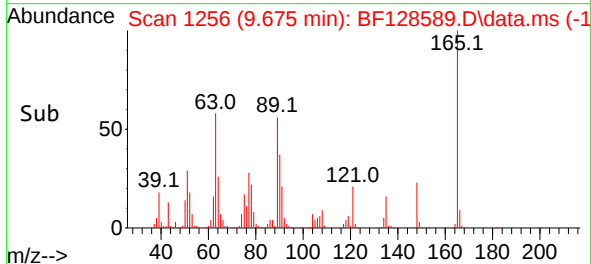
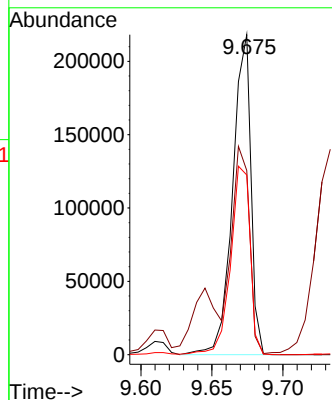
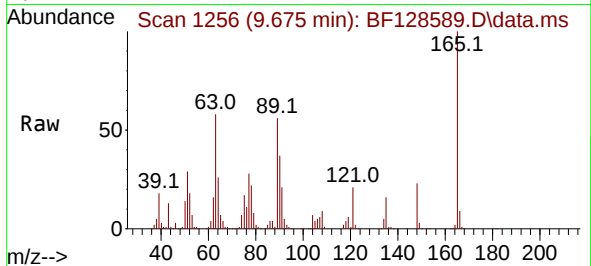




#51
2,6-Dinitrotoluene
Concen: 49.268 ng
RT: 9.675 min Scan# 1256
Delta R.T. 0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

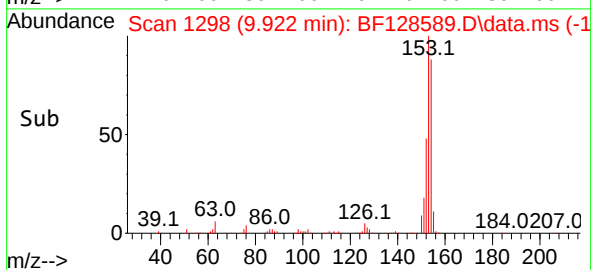
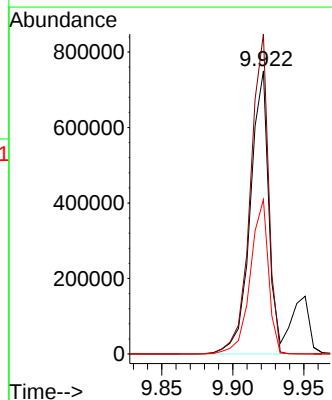
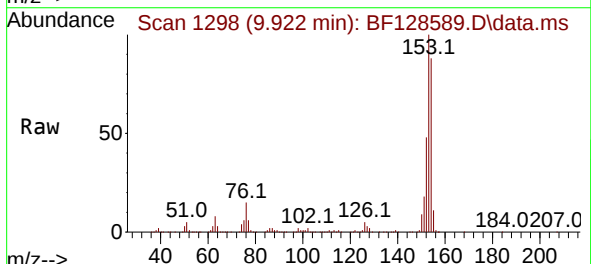
Instrument :
BNA_F
ClientSampleId :
PB145184BS

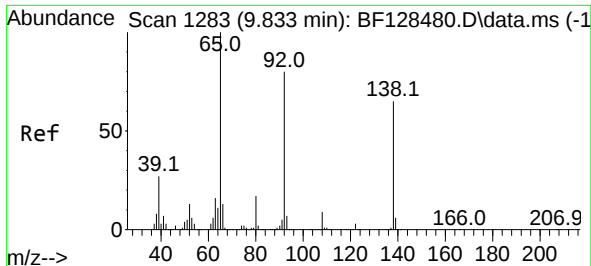
Tgt Ion:165 Resp: 195569
Ion Ratio Lower Upper
165 100
63 57.6 44.9 67.3
89 56.1 43.6 65.4



#52
Acenaphthene
Concen: 38.832 ng
RT: 9.922 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion:154 Resp: 677413
Ion Ratio Lower Upper
154 100
153 113.1 89.6 134.4
152 54.5 42.4 63.6

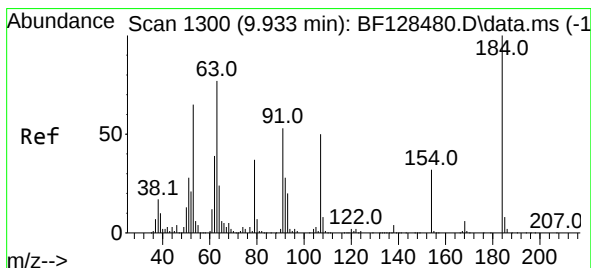
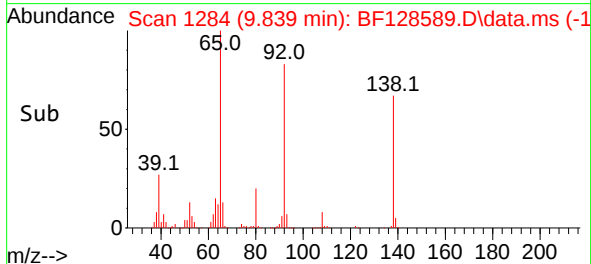
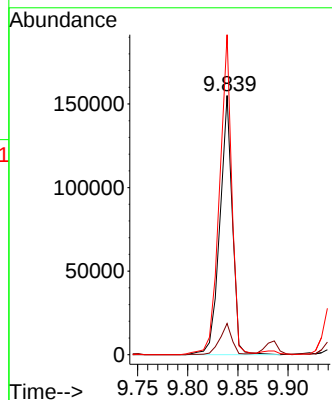
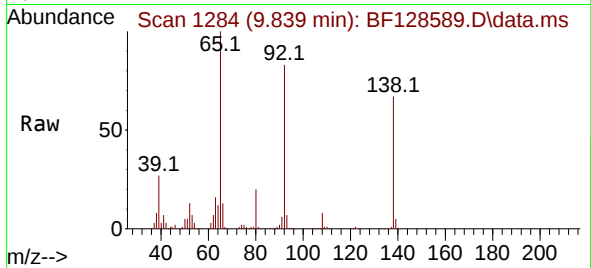




#53
3-Nitroaniline
Concen: 29.101 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

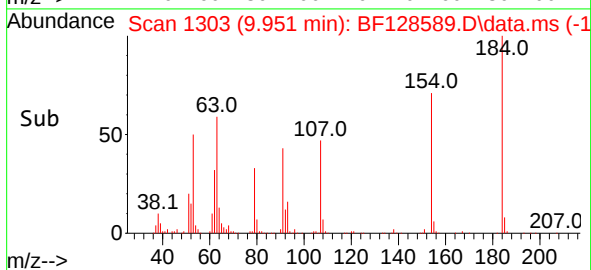
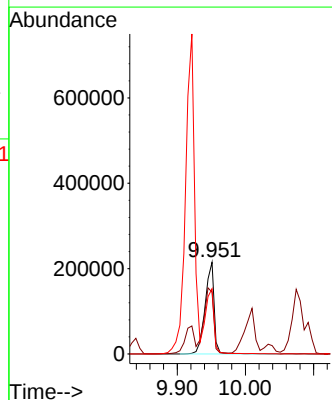
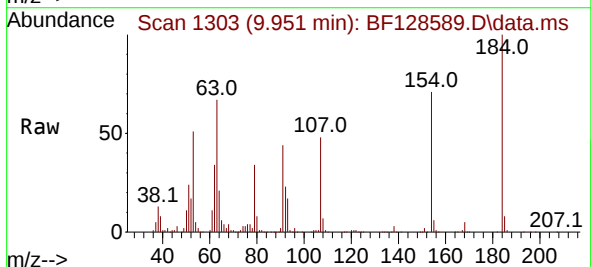
Instrument :
BNA_F
ClientSampleId :
PB145184BS

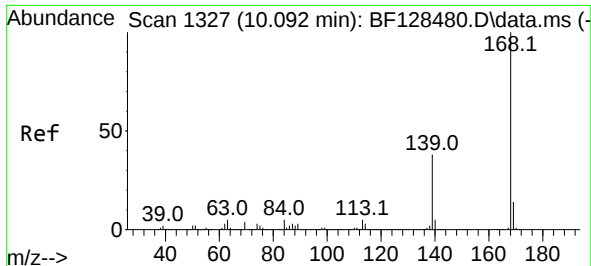
Tgt Ion:138 Resp: 133406
Ion Ratio Lower Upper
138 100
108 12.0 10.9 16.3
92 123.5 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 96.882 ng
RT: 9.951 min Scan# 1303
Delta R.T. 0.018 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion:184 Resp: 198227
Ion Ratio Lower Upper
184 100
63 67.4 64.5 96.7
154 71.1 50.6 75.8

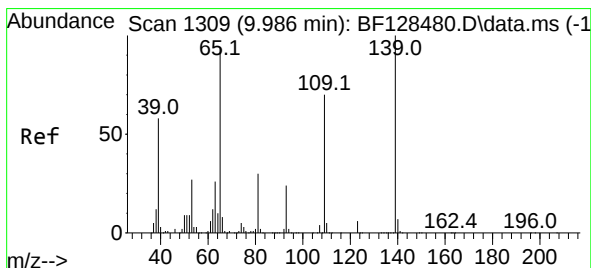
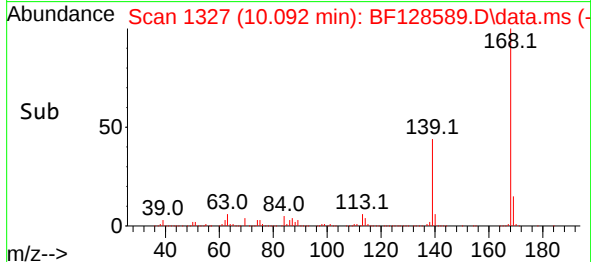
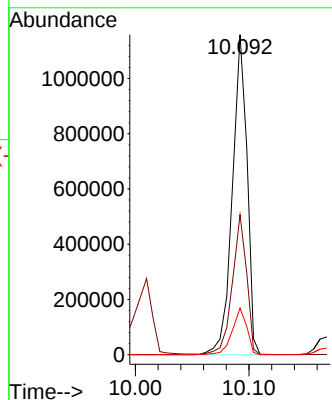
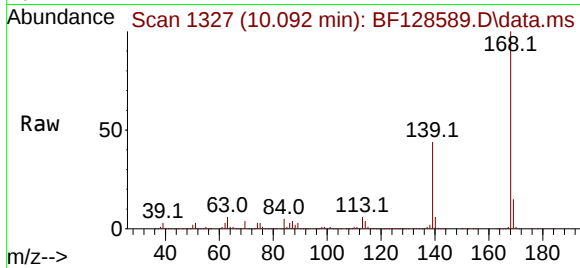




#55
Dibenzofuran
Concen: 40.106 ng
RT: 10.092 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

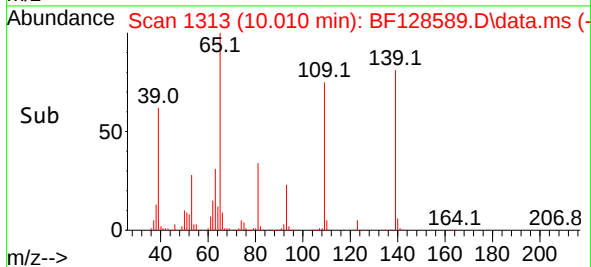
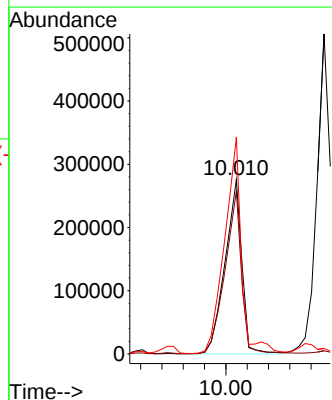
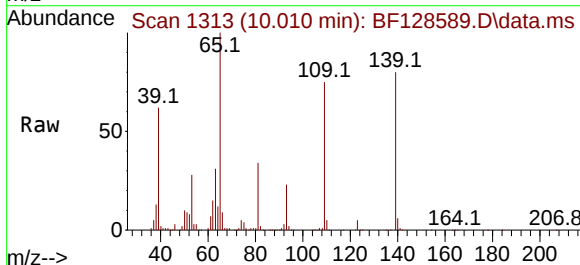
Instrument :
BNA_F
ClientSampleId :
PB145184BS

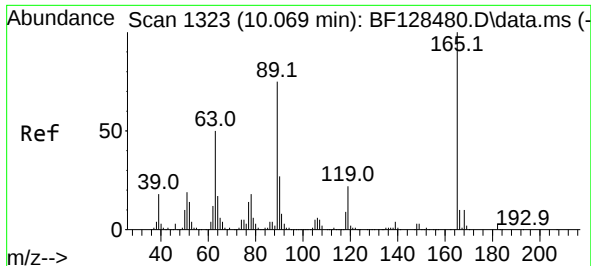
Tgt Ion:168 Resp: 1038056
Ion Ratio Lower Upper
168 100
139 43.7 30.6 46.0
169 14.6 11.0 16.6



#56
4-Nitrophenol
Concen: 81.670 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.023 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion:139 Resp: 303803
Ion Ratio Lower Upper
139 100
109 93.3 50.7 90.7#
65 124.3 74.5 114.5#

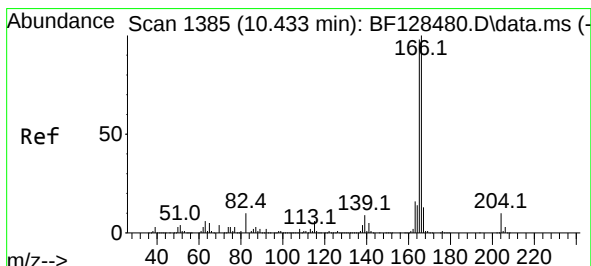
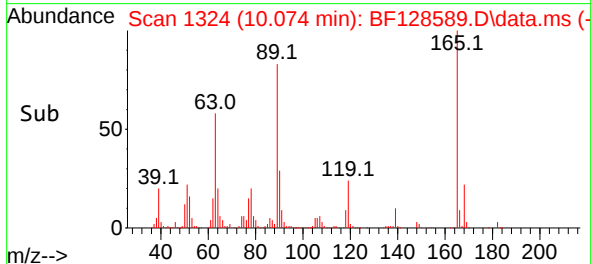
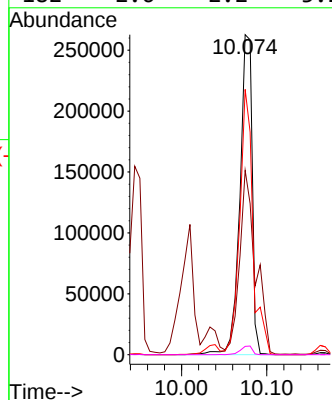
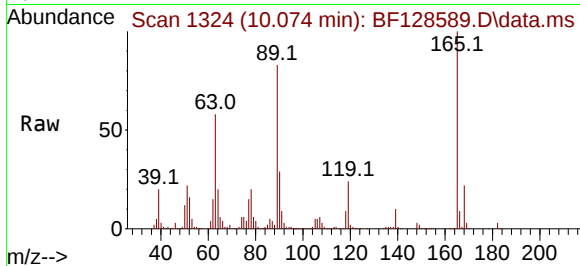




#57
2,4-Dinitrotoluene
Concen: 55.773 ng
RT: 10.074 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

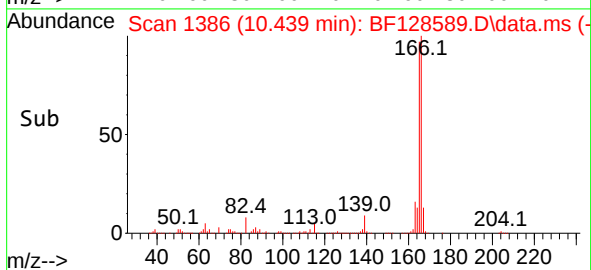
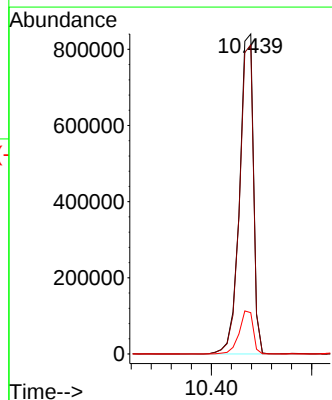
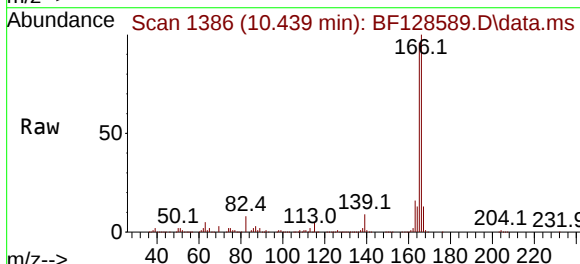
Instrument :
BNA_F
ClientSampleId :
PB145184BS

Tgt Ion:165 Resp: 264862
Ion Ratio Lower Upper
165 100
63 57.6 39.8 59.6
89 82.9 60.2 90.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 43.334 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion:166 Resp: 807449
Ion Ratio Lower Upper
166 100
165 96.5 78.1 117.1
167 12.9 10.5 15.7

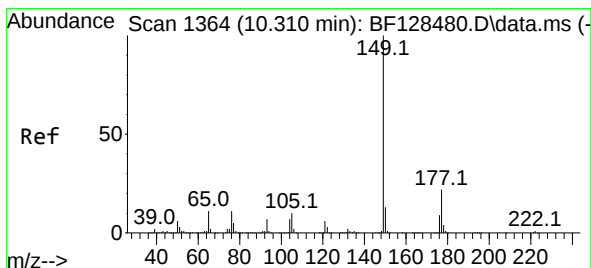
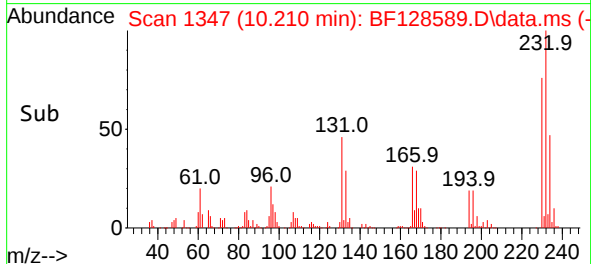
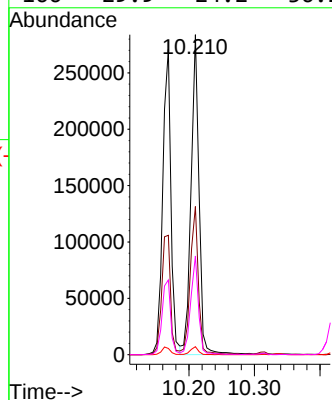
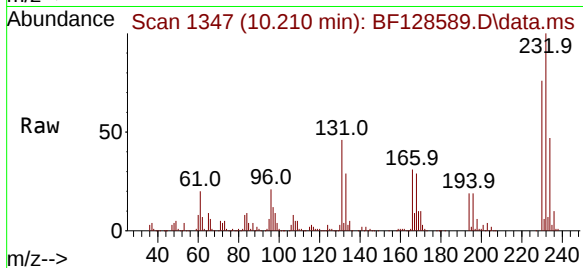




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.636 ng
RT: 10.210 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

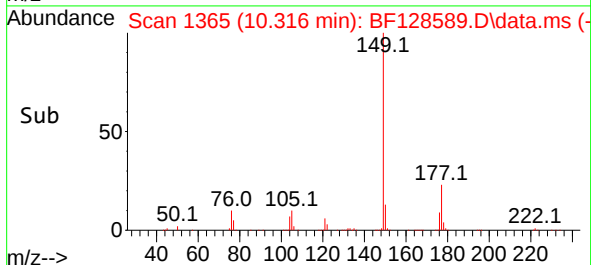
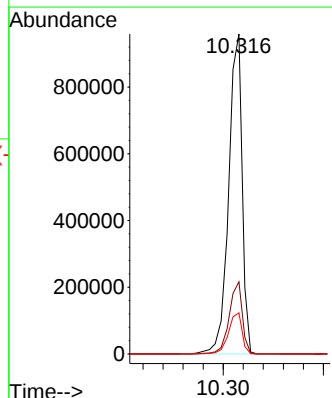
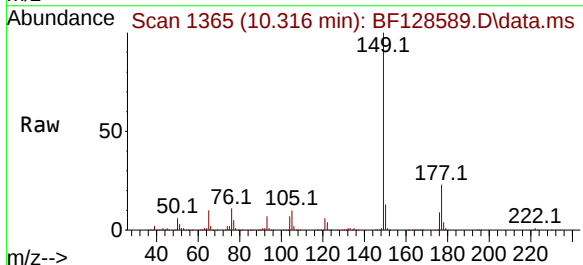
Instrument :
BNA_F
ClientSampleId :
PB145184BS

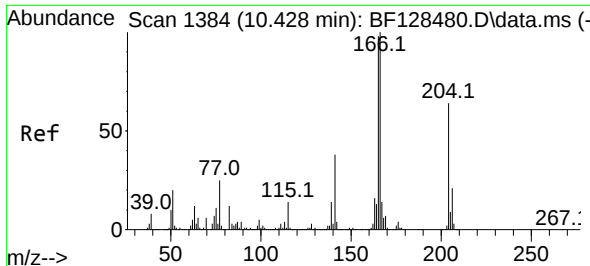
Tgt Ion:232 Resp: 240720
Ion Ratio Lower Upper
232 100
131 46.0 36.1 54.1
130 2.4 1.8 2.8
166 29.9 24.2 36.2



#60
Diethylphthalate
Concen: 42.493 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion:149 Resp: 894032
Ion Ratio Lower Upper
149 100
177 22.6 17.3 25.9
150 12.9 10.2 15.2

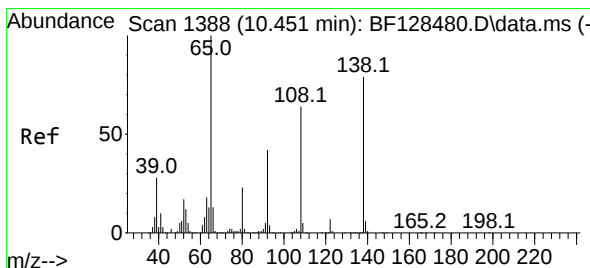
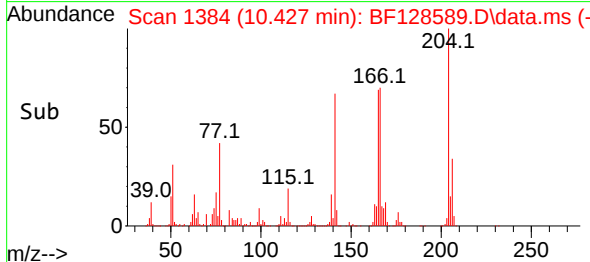
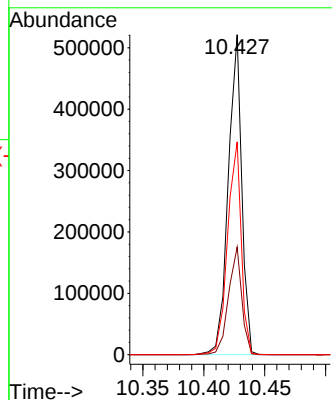
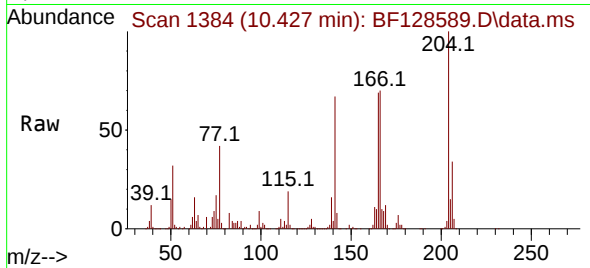




#61
4-Chlorophenyl-phenylether
Concen: 42.727 ng
RT: 10.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

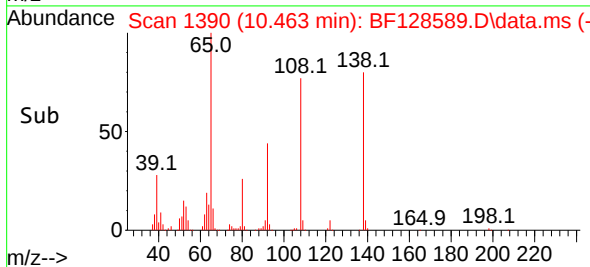
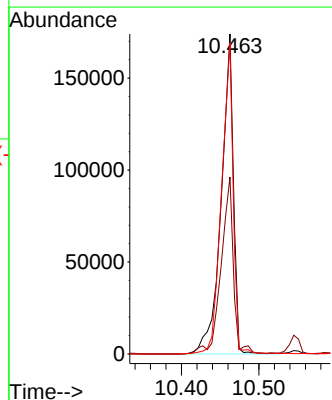
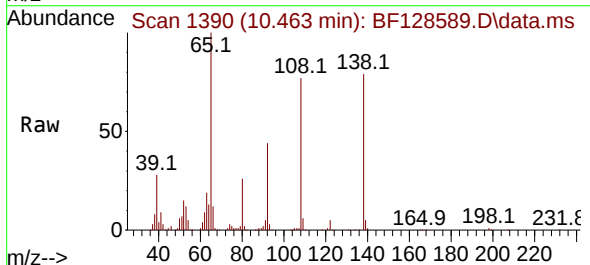
Instrument :
BNA_F
ClientSampleId :
PB145184BS

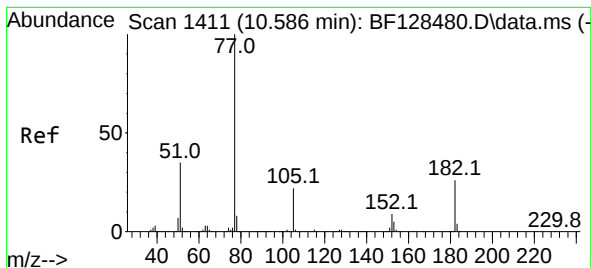
Tgt Ion:204 Resp: 403934
Ion Ratio Lower Upper
204 100
206 33.7 25.8 38.6
141 66.5 47.0 70.4



#62
4-Nitroaniline
Concen: 43.578 ng
RT: 10.463 min Scan# 1390
Delta R.T. 0.012 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion:138 Resp: 191267
Ion Ratio Lower Upper
138 100
92 55.3 33.5 73.5
108 97.2 61.0 101.0





#63

Azobenzene

Concen: 40.028 ng

RT: 10.586 min Scan# 1411

Delta R.T. -0.000 min

Lab File: BF128589.D

Acq: 31 May 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB145184BS

Tgt Ion: 77 Resp: 857377

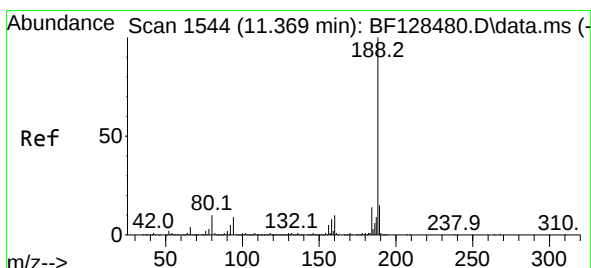
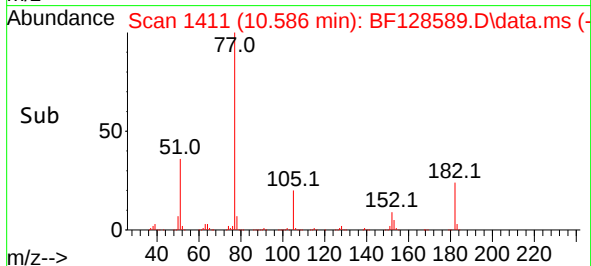
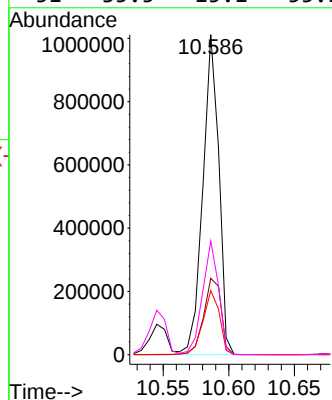
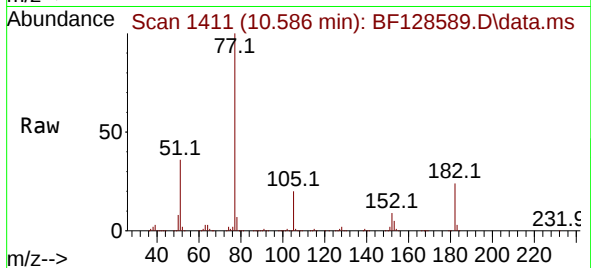
Ion Ratio Lower Upper

77 100

182 23.9 5.6 45.6

105 20.0 1.6 41.6

51 35.5 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.374 min Scan# 1545

Delta R.T. 0.006 min

Lab File: BF128589.D

Acq: 31 May 2022 12:03

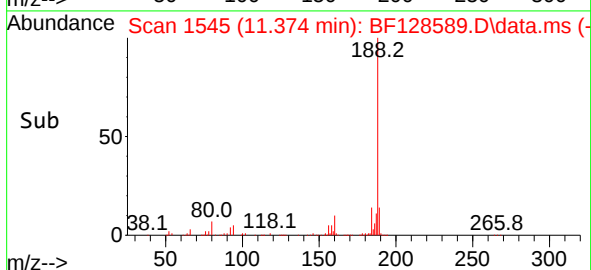
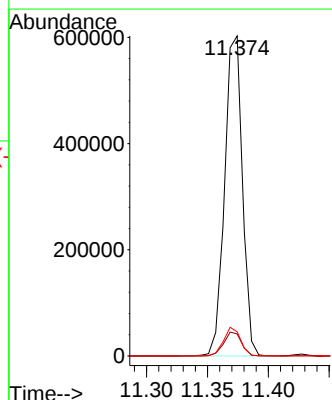
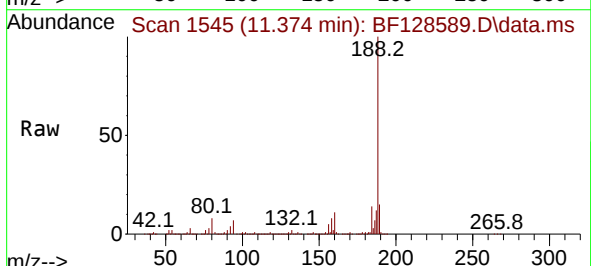
Tgt Ion:188 Resp: 613932

Ion Ratio Lower Upper

188 100

94 6.9 7.0 10.6#

80 7.5 7.6 11.4#

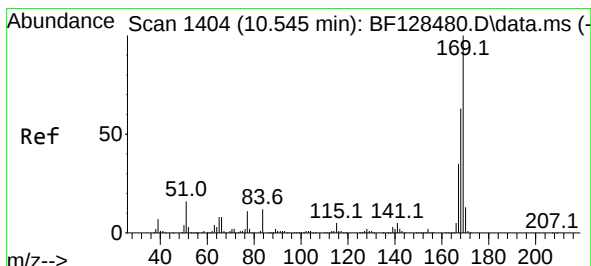
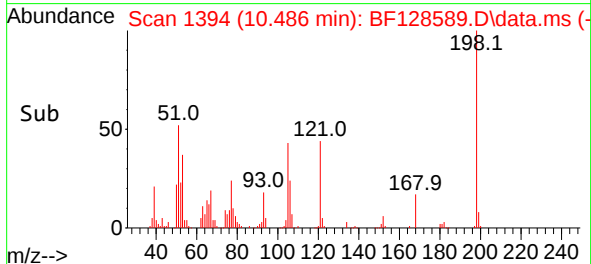
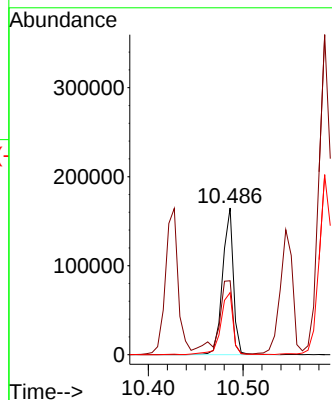
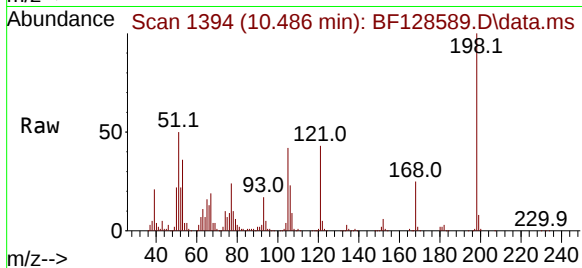




#65
4,6-Dinitro-2-methylphenol
Concen: 46.279 ng
RT: 10.486 min Scan# 11
Delta R.T. 0.011 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

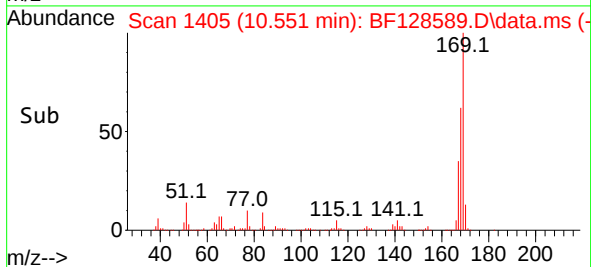
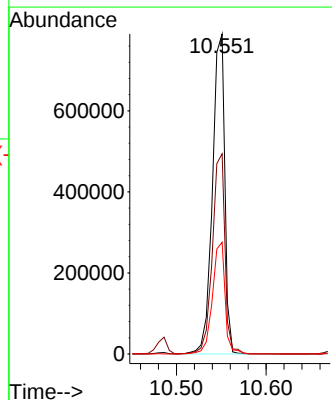
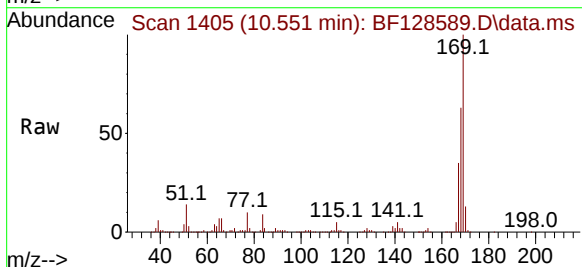
Instrument :
BNA_F
ClientSampleId :
PB145184BS

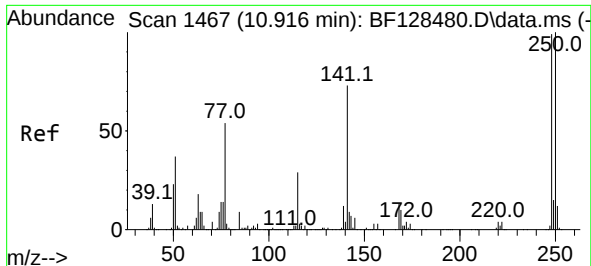
Tgt Ion:198 Resp: 130667
Ion Ratio Lower Upper
198 100
51 50.4 37.6 77.6
105 42.3 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 41.058 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion:169 Resp: 754660
Ion Ratio Lower Upper
169 100
168 62.5 50.1 75.1
167 34.9 27.9 41.9

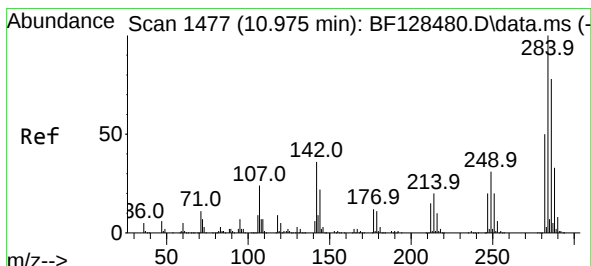
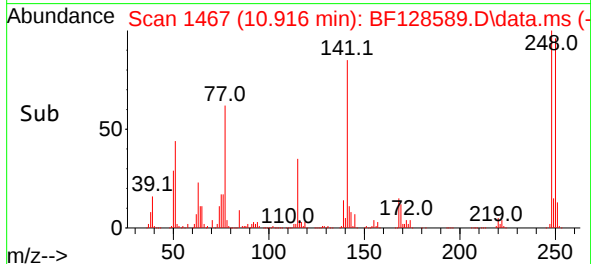
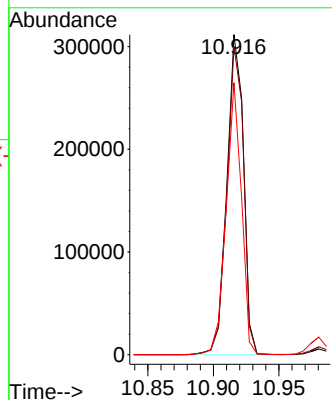
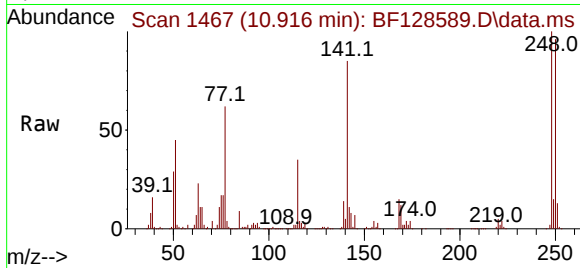




#67
4-Bromophenyl-phenylether
Concen: 43.325 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

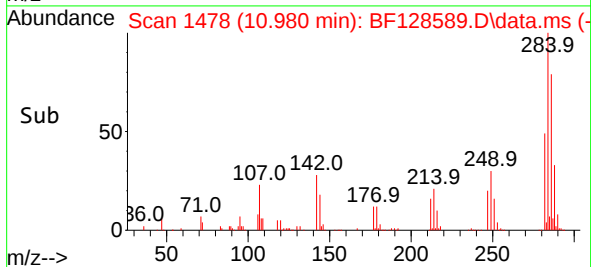
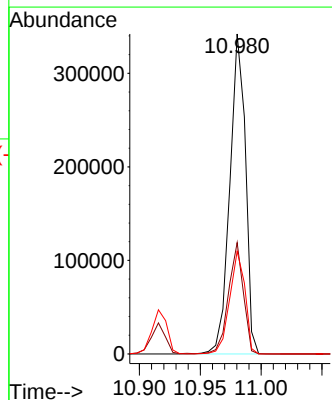
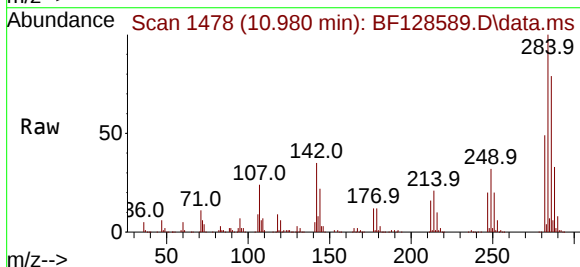
Instrument :
BNA_F
ClientSampleId :
PB145184BS

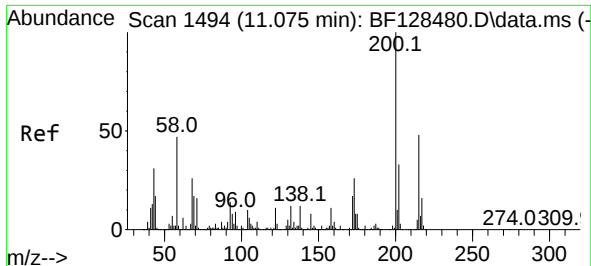
Tgt Ion:248 Resp: 274809
Ion Ratio Lower Upper
248 100
250 96.3 80.6 120.8
141 85.0 58.9 88.3



#68
Hexachlorobenzene
Concen: 43.530 ng
RT: 10.980 min Scan# 1478
Delta R.T. 0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion:284 Resp: 304912
Ion Ratio Lower Upper
284 100
142 34.8 29.0 43.4
249 32.1 25.0 37.6

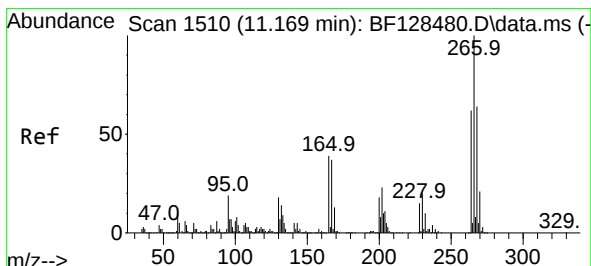
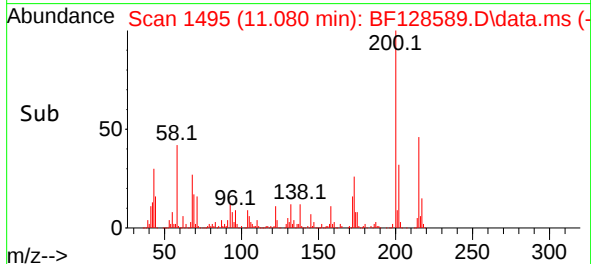
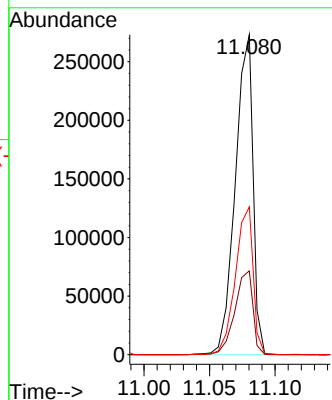
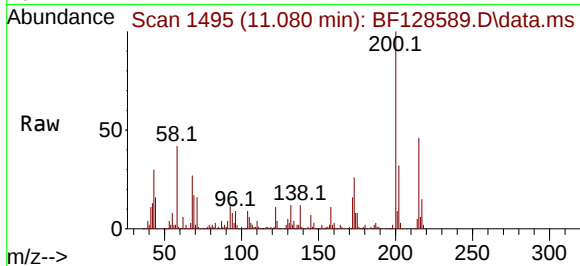




#69
Atrazine
Concen: 45.149 ng
RT: 11.080 min Scan# 1494
Delta R.T. 0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

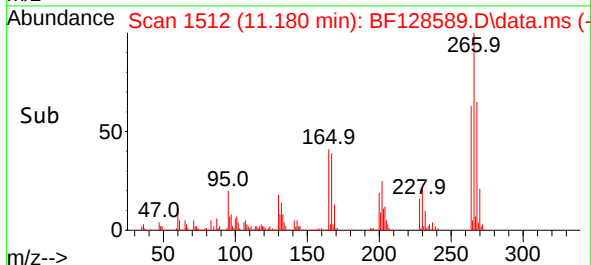
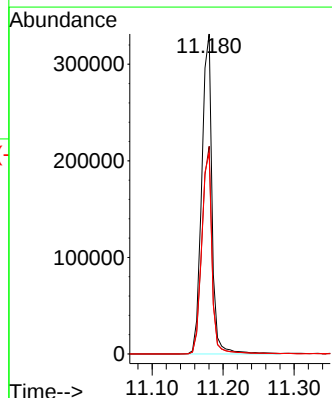
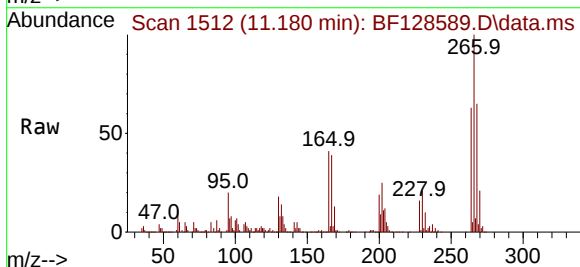
Instrument :
BNA_F
ClientSampleId :
PB145184BS

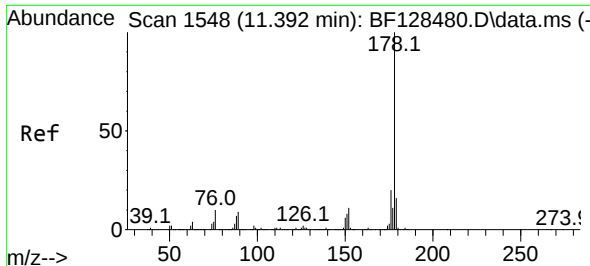
Tgt Ion:200 Resp: 257553
Ion Ratio Lower Upper
200 100
173 26.2 6.3 46.3
215 46.2 28.3 68.3



#70
Pentachlorophenol
Concen: 78.316 ng
RT: 11.180 min Scan# 1512
Delta R.T. 0.011 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion:266 Resp: 334293
Ion Ratio Lower Upper
266 100
268 64.9 51.0 76.4
264 62.7 49.4 74.2

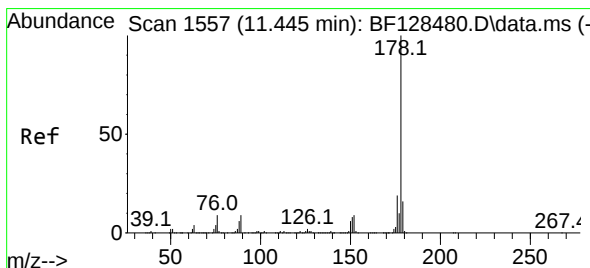
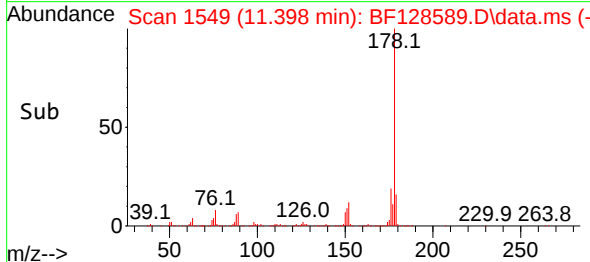
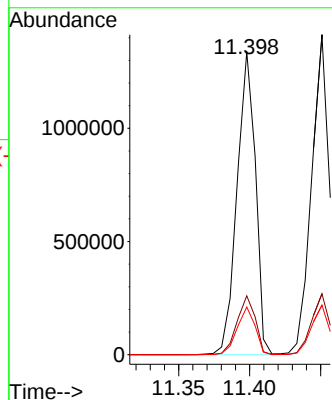
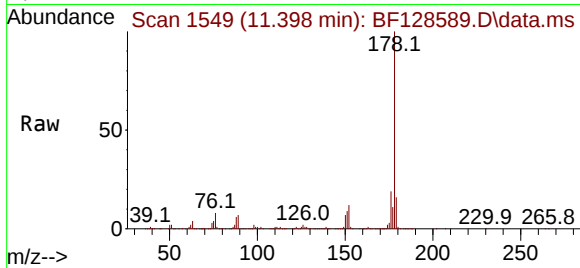




#71
Phenanthrene
Concen: 41.642 ng
RT: 11.398 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

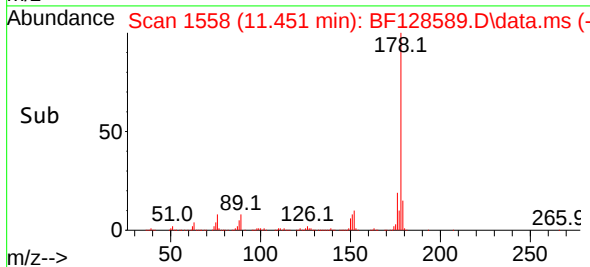
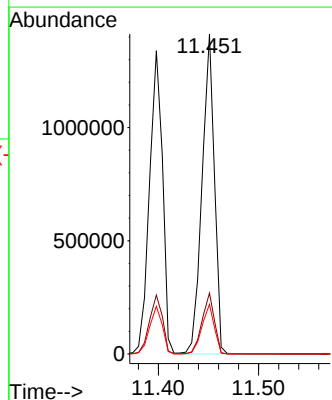
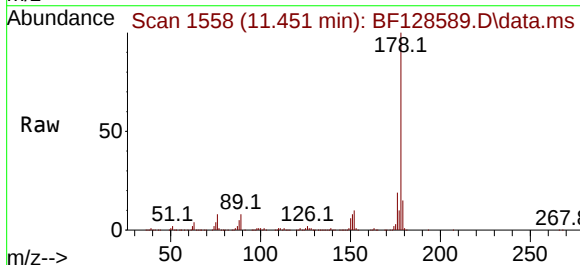
Instrument :
BNA_F
ClientSampleId :
PB145184BS

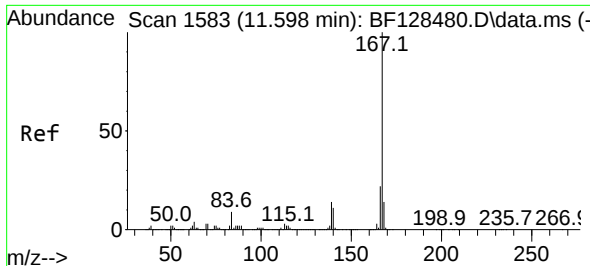
Tgt Ion:178 Resp: 1211061
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.8 12.6 19.0



#72
Anthracene
Concen: 41.860 ng
RT: 11.451 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion:178 Resp: 1216029
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.5 12.6 19.0

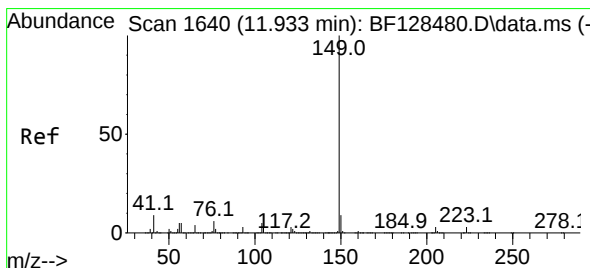
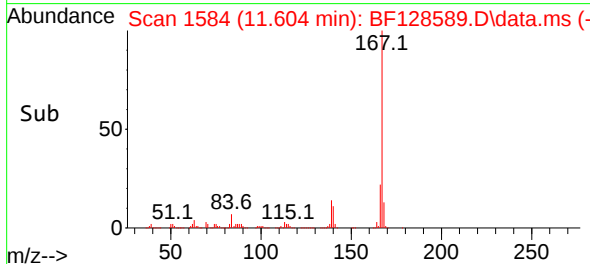
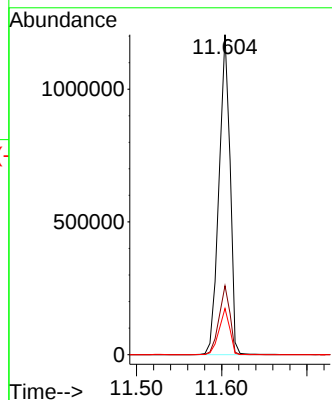
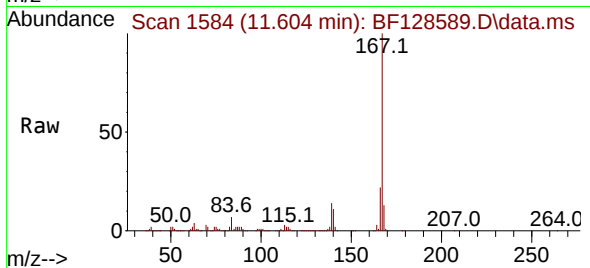




#73
Carbazole
Concen: 38.952 ng
RT: 11.604 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

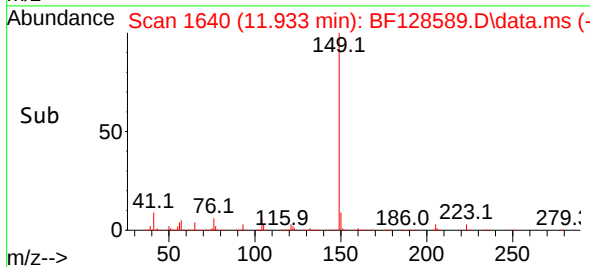
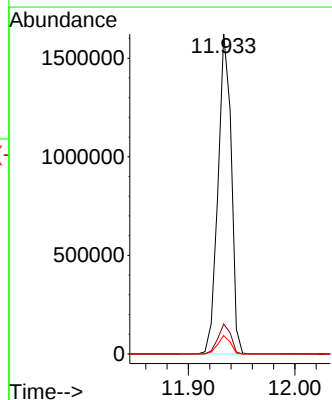
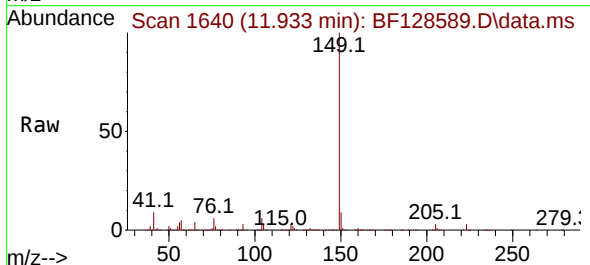
Instrument :
BNA_F
ClientSampleId :
PB145184BS

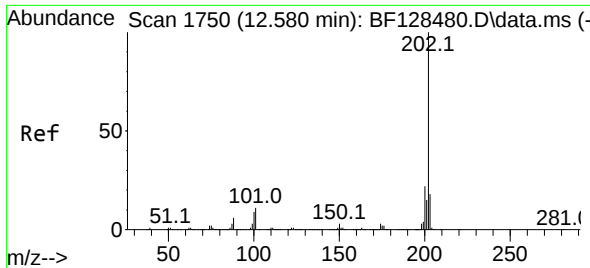
Tgt Ion:167 Resp: 1084429
Ion Ratio Lower Upper
167 100
166 21.5 17.7 26.5
139 14.5 11.2 16.8



#74
Di-n-butylphthalate
Concen: 42.528 ng
RT: 11.933 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion:149 Resp: 1393526
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.8 4.4 6.6

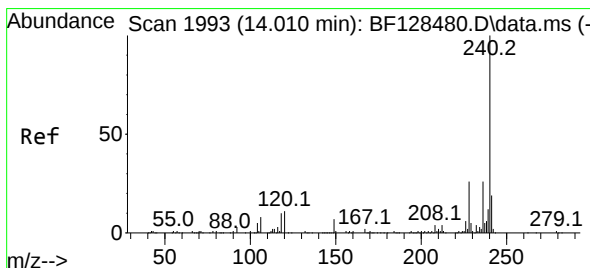
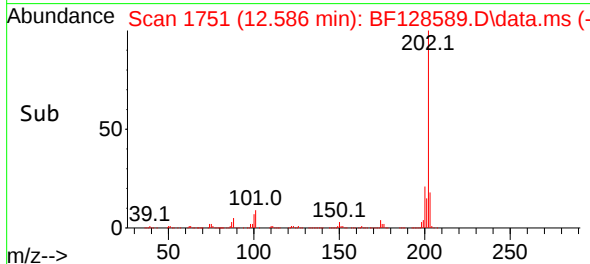
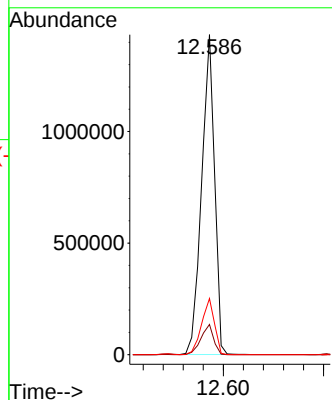
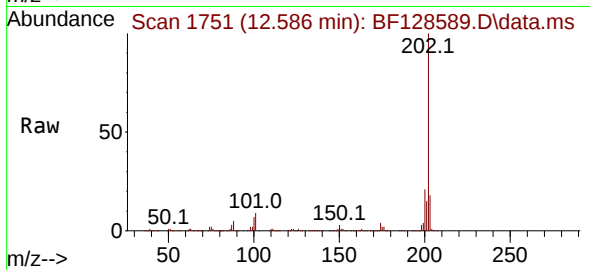




#75
Fluoranthene
Concen: 41.403 ng
RT: 12.586 min Scan# 1750
Delta R.T. 0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

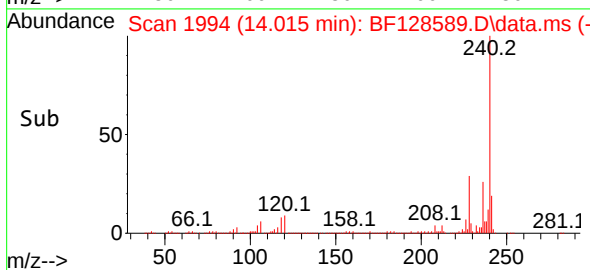
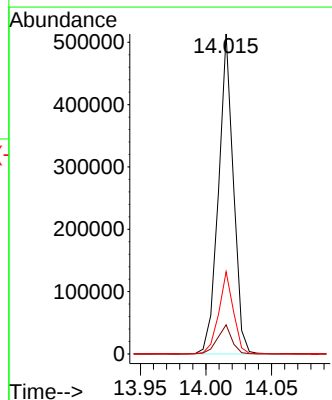
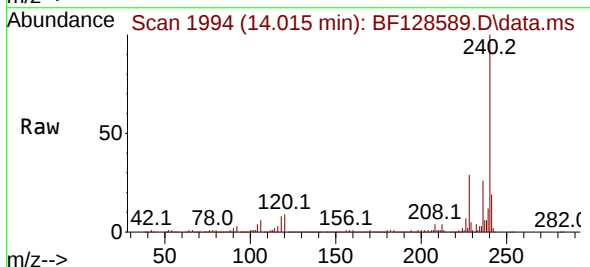
Instrument :
BNA_F
ClientSampleId :
PB145184BS

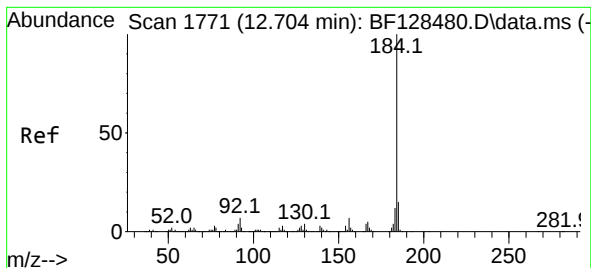
Tgt Ion:202 Resp: 1287335
Ion Ratio Lower Upper
202 100
101 9.5 0.0 31.4
203 17.6 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion:240 Resp: 404554
Ion Ratio Lower Upper
240 100
120 9.1 8.9 13.3
236 25.7 20.8 31.2





#77

Benzidine

Concen: 34.353 ng

RT: 12.704 min Scan# 1771

Delta R.T. -0.000 min

Lab File: BF128589.D

Acq: 31 May 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB145184BS

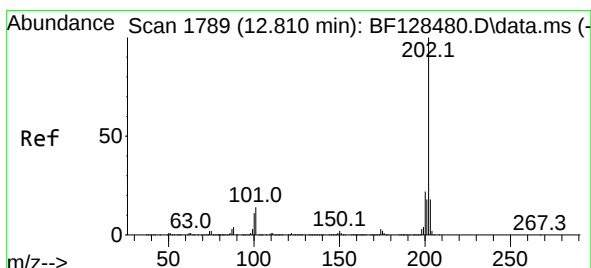
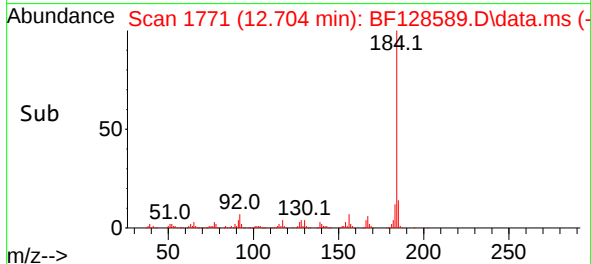
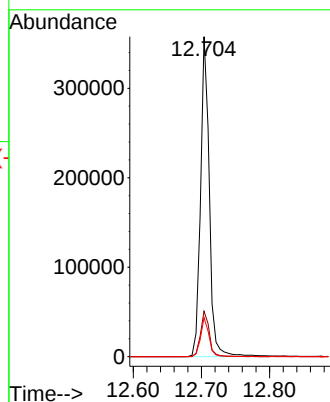
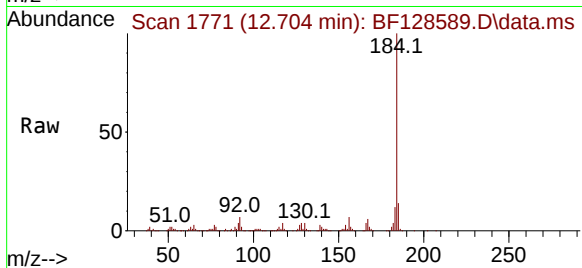
Tgt Ion:184 Resp: 320557

Ion Ratio Lower Upper

184 100

185 14.2 11.9 17.9

183 12.2 9.3 13.9



#78

Pyrene

Concen: 42.504 ng

RT: 12.815 min Scan# 1790

Delta R.T. 0.006 min

Lab File: BF128589.D

Acq: 31 May 2022 12:03

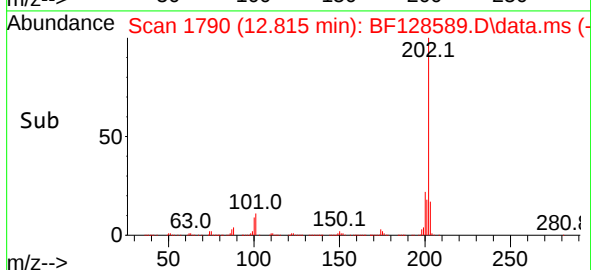
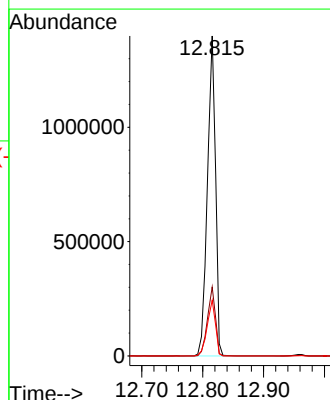
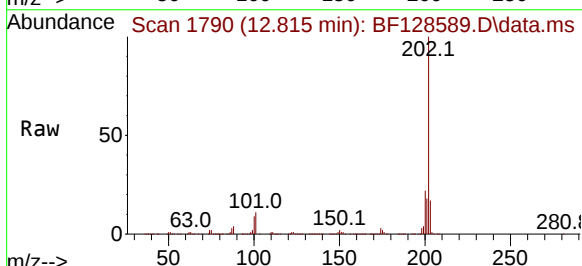
Tgt Ion:202 Resp: 1295408

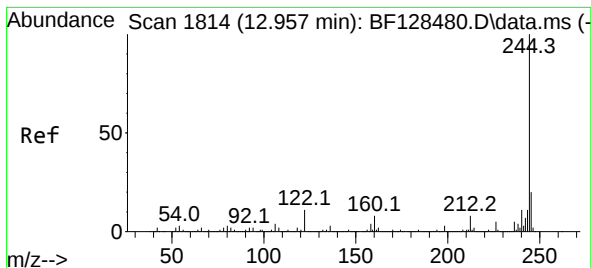
Ion Ratio Lower Upper

202 100

200 21.5 17.7 26.5

203 17.4 14.6 21.8





#79

Terphenyl-d14

Concen: 90.640 ng

RT: 12.963 min Scan# 1814

Delta R.T. 0.006 min

Lab File: BF128589.D

Acq: 31 May 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB145184BS

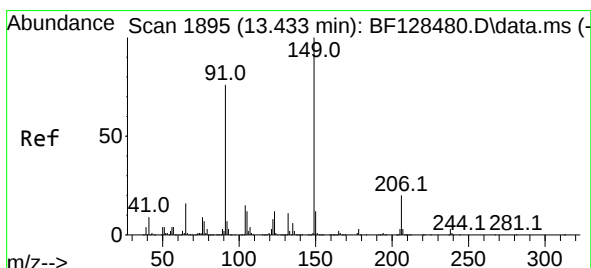
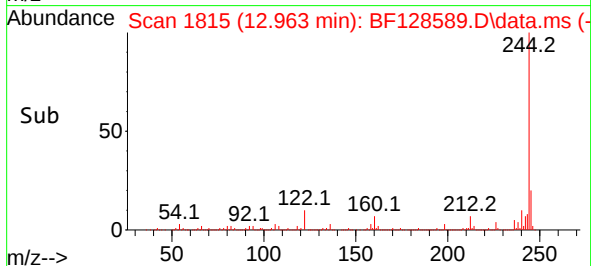
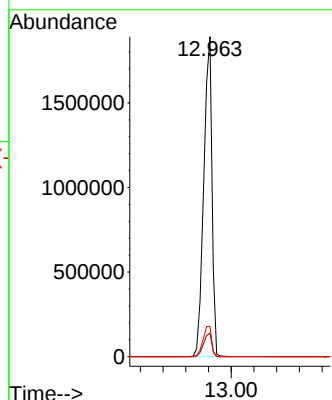
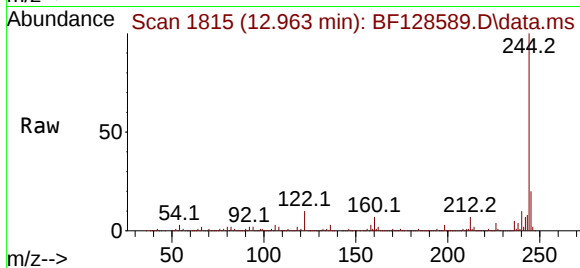
Tgt Ion:244 Resp: 1898018

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 9.5 8.8 13.2



#80

Butylbenzylphthalate

Concen: 42.077 ng

RT: 13.433 min Scan# 1895

Delta R.T. -0.000 min

Lab File: BF128589.D

Acq: 31 May 2022 12:03

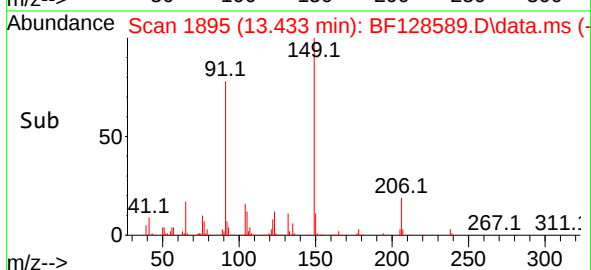
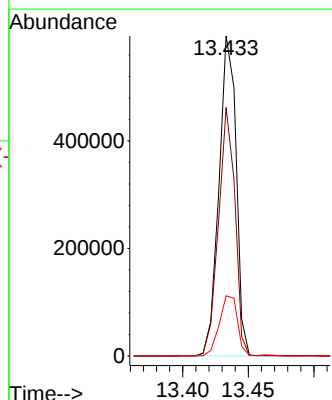
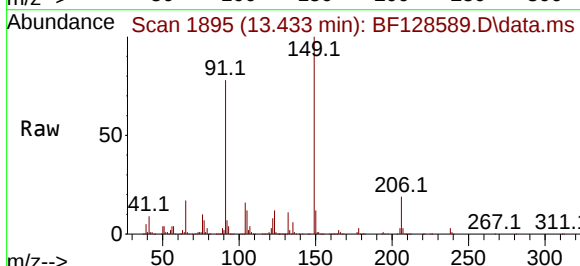
Tgt Ion:149 Resp: 540911

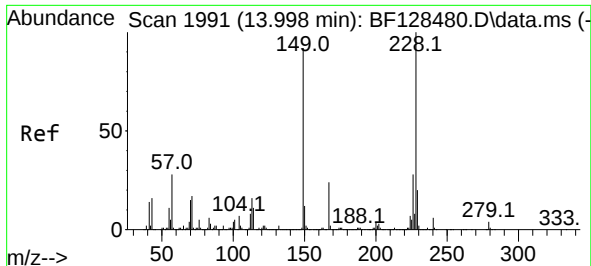
Ion Ratio Lower Upper

149 100

91 77.7 61.2 91.8

206 18.8 15.7 23.5

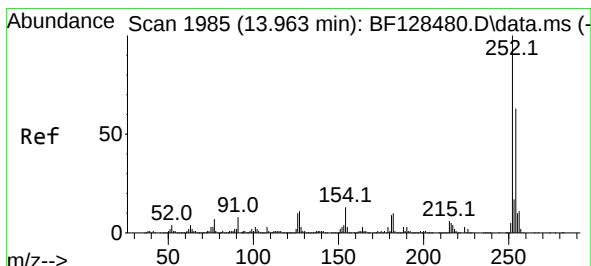
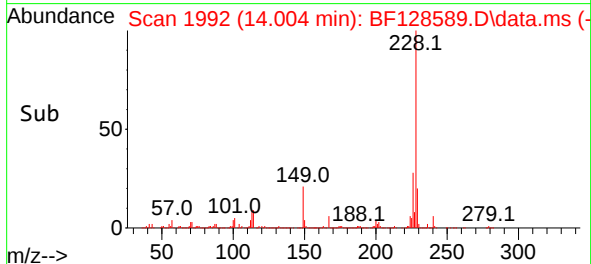
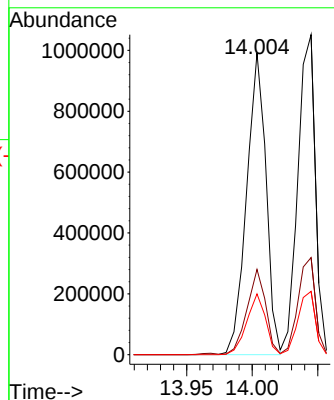
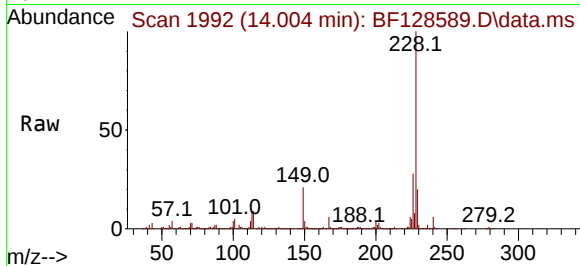




#81
Benzo(a)anthracene
Concen: 42.451 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

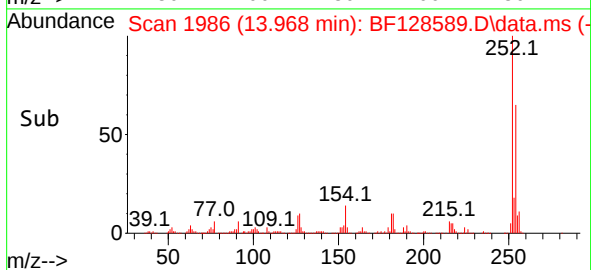
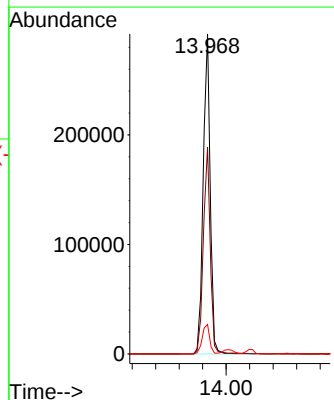
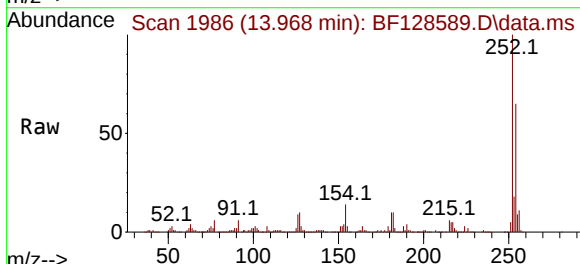
Instrument :
BNA_F
ClientSampleId :
PB145184BS

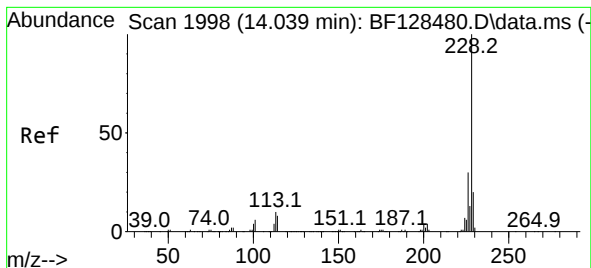
Tgt Ion:228 Resp: 1020761
Ion Ratio Lower Upper
228 100
226 28.3 22.1 33.1
229 20.1 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 39.402 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion:252 Resp: 242602
Ion Ratio Lower Upper
252 100
254 64.7 50.2 75.4
126 9.2 8.2 12.4





#83

Chrysene

Concen: 39.634 ng

RT: 14.045 min Scan# 1999

Delta R.T. 0.006 min

Lab File: BF128589.D

Acq: 31 May 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB145184BS

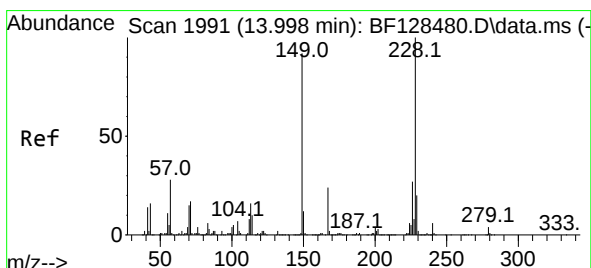
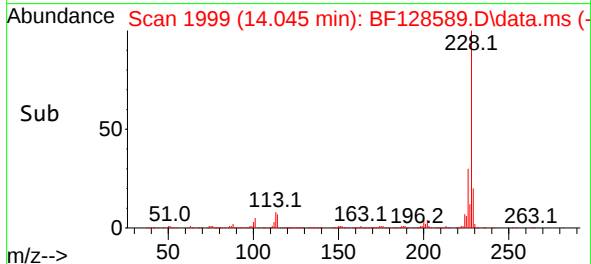
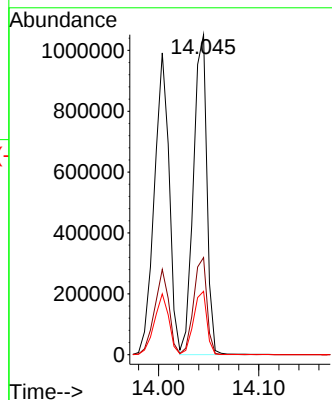
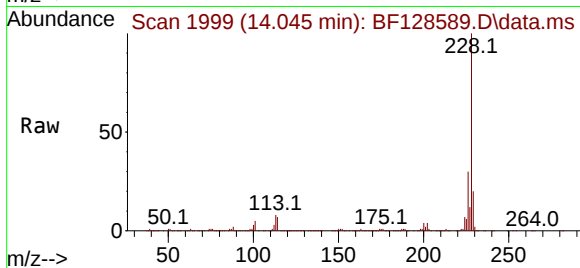
Tgt Ion:228 Resp: 975996

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.745 ng

RT: 13.998 min Scan# 1991

Delta R.T. -0.000 min

Lab File: BF128589.D

Acq: 31 May 2022 12:03

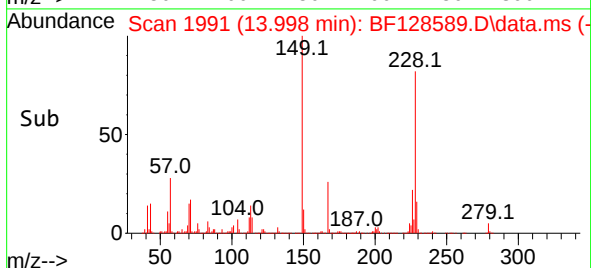
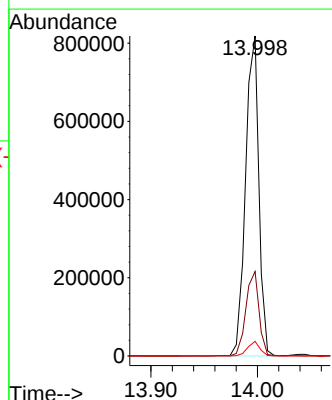
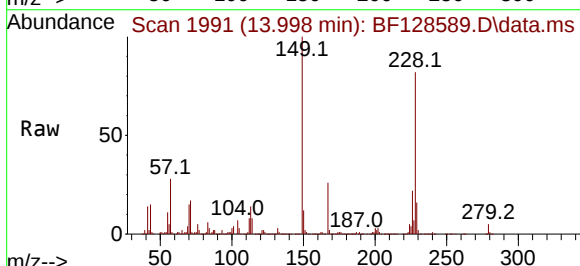
Tgt Ion:149 Resp: 711258

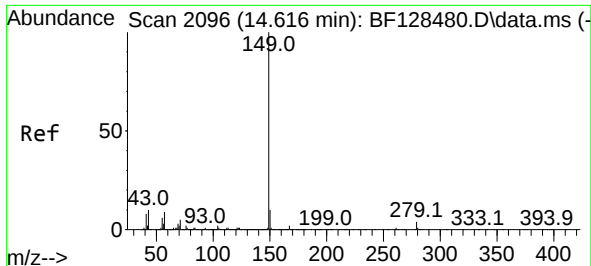
Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.4

279 4.5 3.1 4.7

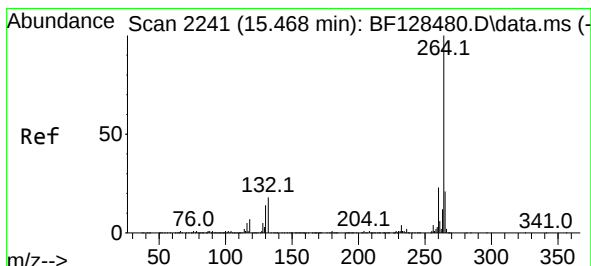
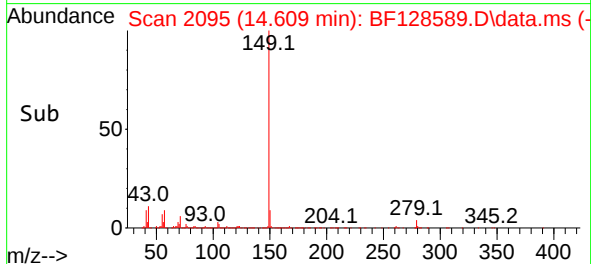
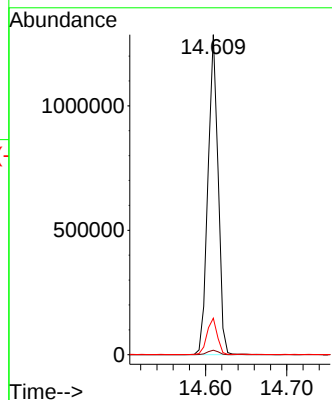
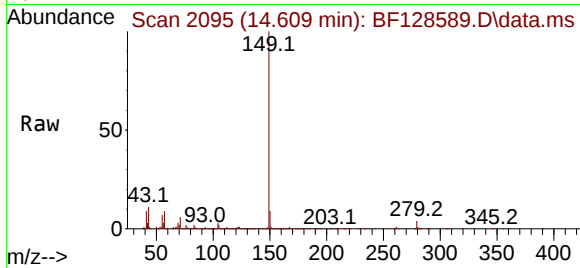




#85
Di-n-octyl phthalate
Concen: 40.529 ng
RT: 14.609 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

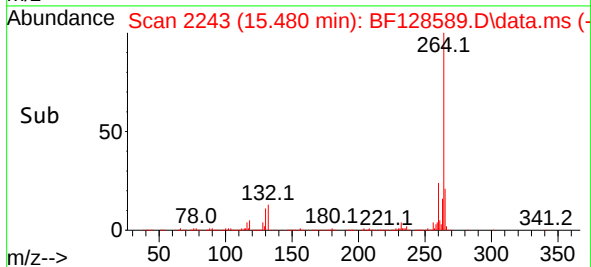
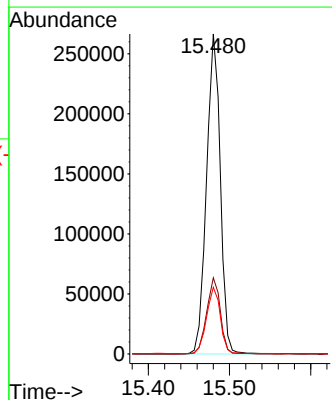
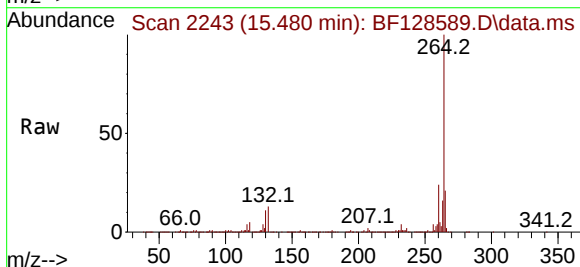
Instrument :
BNA_F
ClientSampleId :
PB145184BS

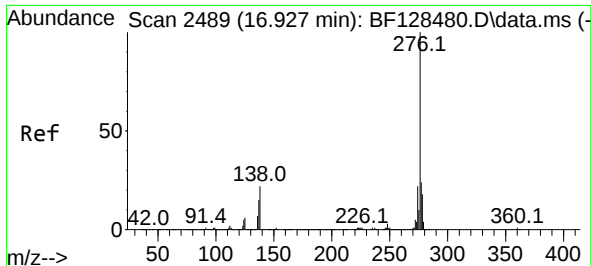
Tgt Ion:149 Resp: 1109249
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.5 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2243
Delta R.T. 0.012 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion:264 Resp: 312801
Ion Ratio Lower Upper
264 100
260 23.8 18.4 27.6
265 20.8 17.2 25.8

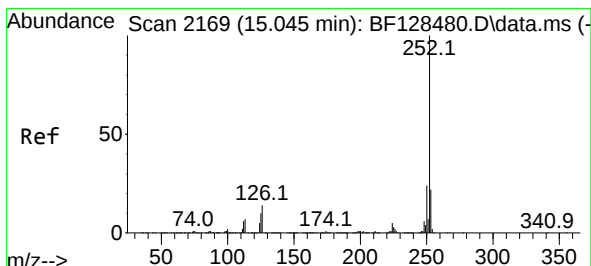
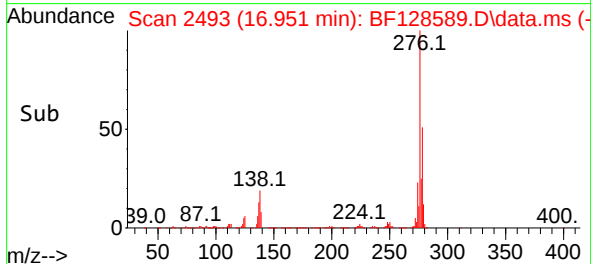
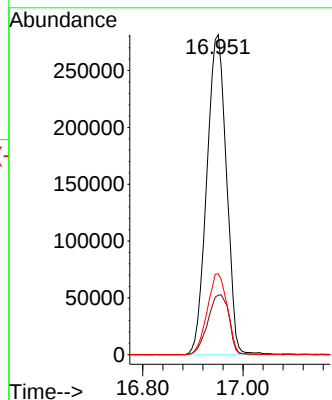
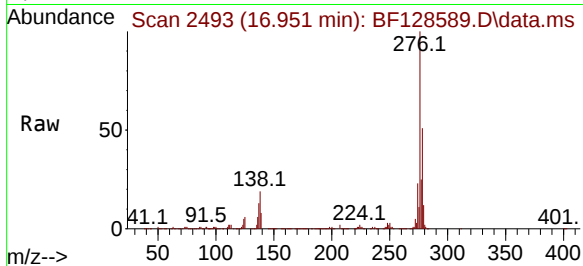




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.453 ng
RT: 16.951 min Scan# 2489
Delta R.T. 0.023 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

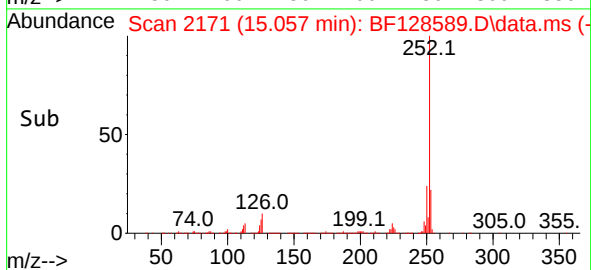
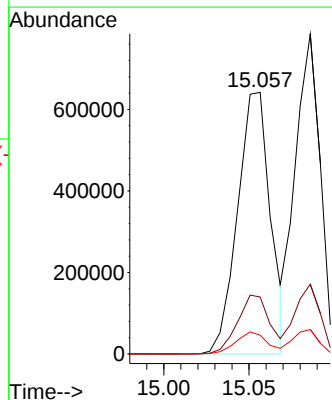
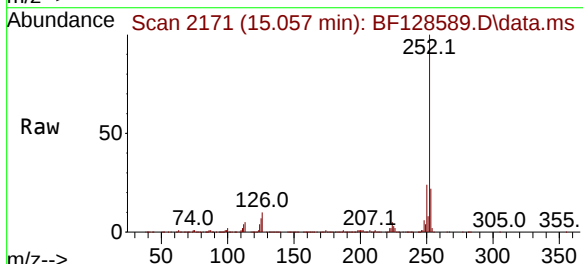
Instrument :
BNA_F
ClientSampleId :
PB145184BS

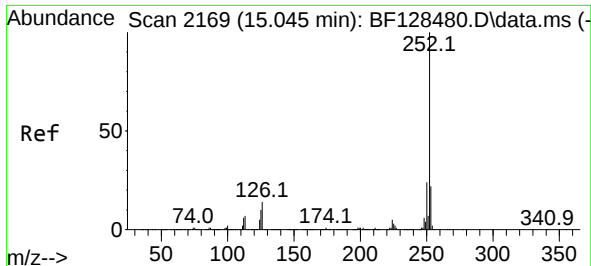
Tgt Ion:276 Resp: 764781
Ion Ratio Lower Upper
276 100
138 20.2 21.1 31.7#
277 25.9 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 44.293 ng
RT: 15.057 min Scan# 2171
Delta R.T. 0.012 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion:252 Resp: 861880
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 7.2 8.0 12.0#

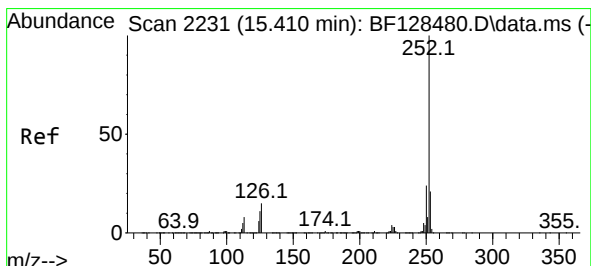
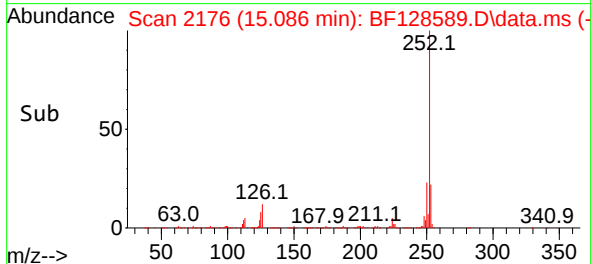
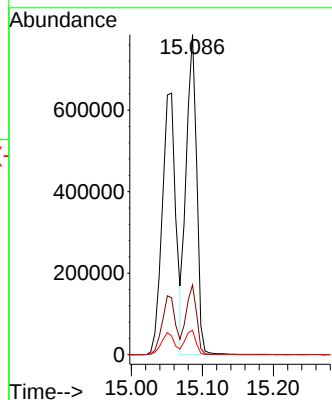
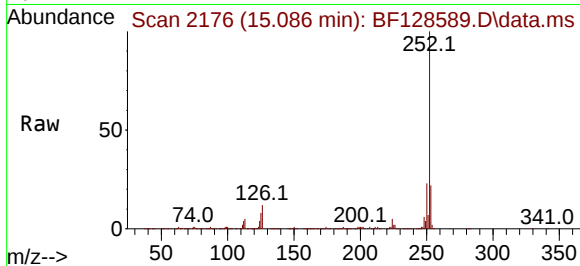




#89
Benzo(k)fluoranthene
Concen: 44.676 ng
RT: 15.086 min Scan# 2169
Delta R.T. 0.012 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

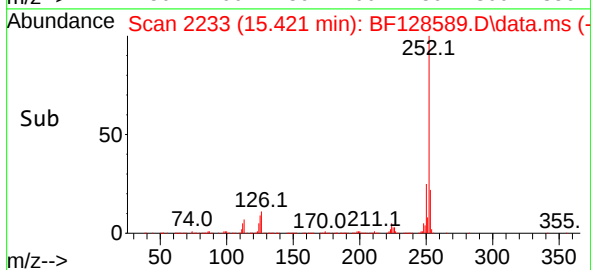
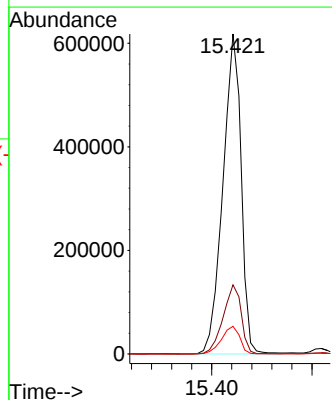
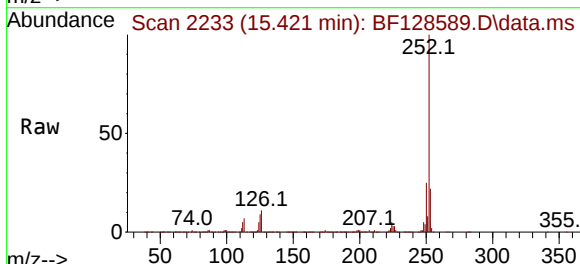
Instrument :
BNA_F
ClientSampleId :
PB145184BS

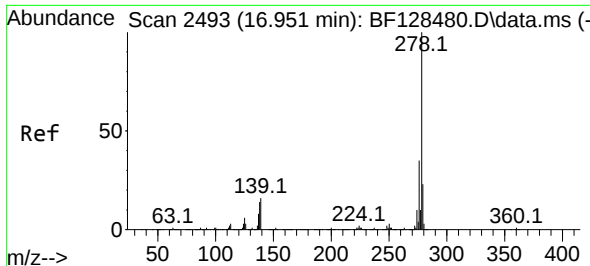
Tgt Ion:252 Resp: 805443
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 7.7 8.3 12.5#



#90
Benzo(a)pyrene
Concen: 49.787 ng
RT: 15.421 min Scan# 2233
Delta R.T. 0.012 min
Lab File: BF128589.D
Acq: 31 May 2022 12:03

Tgt Ion:252 Resp: 777261
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 8.7 8.8 13.2#

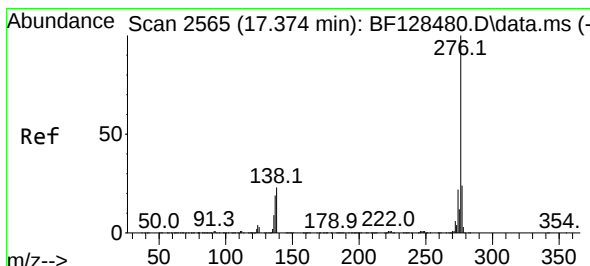
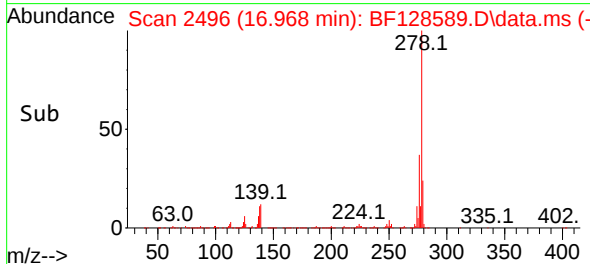
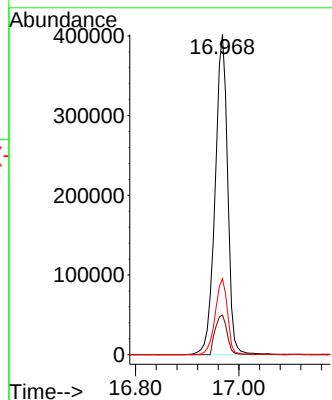
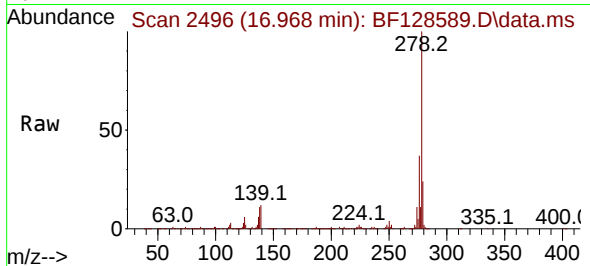




#91
 Dibenzo(a,h)anthracene
 Concen: 44.188 ng
 RT: 16.968 min Scan# 2496
 Delta R.T. 0.017 min
 Lab File: BF128589.D
 Acq: 31 May 2022 12:03

Instrument :
 BNA_F
 ClientSampleId :
 PB145184BS

Tgt Ion:278 Resp: 675939
 Ion Ratio Lower Upper
 278 100
 139 12.5 12.8 19.2#
 279 23.8 18.6 28.0



#92
 Benzo(g,h,i)perylene
 Concen: 43.790 ng
 RT: 17.398 min Scan# 2569
 Delta R.T. 0.023 min
 Lab File: BF128589.D
 Acq: 31 May 2022 12:03

Tgt Ion:276 Resp: 664410
 Ion Ratio Lower Upper
 276 100
 277 23.6 19.1 28.7
 138 16.4 18.0 27.0#

