

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
 Data File : BF130582.D
 Acq On : 07 Oct 2022 19:08
 Operator : CG\JU
 Sample : N5018-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-T-3-(5-10)MS

Quant Time: Oct 10 01:44:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 07 02:06:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.616	152	82221	20.000	ng	0.00
21) Naphthalene-d8	7.898	136	308950	20.000	ng	# 0.00
39) Acenaphthene-d10	9.645	164	175152	20.000	ng	0.00
64) Phenanthrene-d10	11.122	188	256469	20.000	ng	-0.01
76) Chrysene-d12	13.757	240	172003	20.000	ng	0.00
86) Perylene-d12	15.139	264	239956	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.222	112	673157	142.003	ng	0.00
7) Phenol-d6	6.263	99	799514	134.794	ng	0.00
23) Nitrobenzene-d5	7.187	82	429242	70.980	ng	0.00
42) 2,4,6-Tribromophenol	10.433	330	164543	98.042	ng	0.00
45) 2-Fluorobiphenyl	8.975	172	845482	70.292	ng	0.00
79) Terphenyl-d14	12.710	244	758794	73.076	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.240	88	118055	54.226	ng	99
3) Pyridine	2.910	79	251772	44.332	ng	93
4) n-Nitrosodimethylamine	2.869	42	136362	44.147	ng	84
6) Aniline	6.281	93	341160	46.682	ng	# 46
8) 2-Chlorophenol	6.398	128	310135	57.433	ng	97
9) Benzaldehyde	6.163	77	143876	36.213	ng	94
10) Phenol	6.281	94	369627	53.176	ng	# 75
11) bis(2-Chloroethyl)ether	6.357	93	295886	59.016	ng	95
12) 1,3-Dichlorobenzene	6.551	146	282808	47.597	ng	98
13) 1,4-Dichlorobenzene	6.634	146	285422	47.106	ng	97
14) 1,2-Dichlorobenzene	6.781	146	268710	47.473	ng	99
15) Benzyl Alcohol	6.769	79	193327	41.109	ng	94
16) 2,2'-oxybis(1-Chloropr...	6.898	45	310183	42.418	ng	86
17) 2-Methylphenol	6.887	107	208983	47.608	ng	97
18) Hexachloroethane	7.122	117	109828	45.984	ng	97
19) n-Nitroso-di-n-propyla...	7.040	70	172267	43.041	ng	91
20) 3+4-Methylphenols	7.040	107	252506	44.280	ng	# 67
22) Acetophenone	7.034	105	358539	47.467	ng	# 91
24) Nitrobenzene	7.204	77	264883	43.137	ng	93
25) Isophorone	7.445	82	462490	47.450	ng	98
26) 2-Nitrophenol	7.522	139	134245	53.332	ng	# 83
27) 2,4-Dimethylphenol	7.563	122	207600	53.563	ng	98
28) bis(2-Chloroethoxy)met...	7.657	93	293283	53.437	ng	99
29) 2,4-Dichlorophenol	7.763	162	197313	46.457	ng	97
30) 1,2,4-Trichlorobenzene	7.839	180	220921	48.111	ng	97
31) Naphthalene	7.922	128	730954	45.924	ng	99
32) Benzoic acid	7.692	122	62892	20.983	ng	90
33) 4-Chloroaniline	7.975	127	179138	29.592	ng	97
34) Hexachlorobutadiene	8.034	225	143438	48.877	ng	99
35) Caprolactam	8.345	113	38062	31.260	ng	89
36) 4-Chloro-3-methylphenol	8.469	107	214332	45.528	ng	100
37) 2-Methylnaphthalene	8.610	142	479237	47.223	ng	100
38) 1-Methylnaphthalene	8.710	142	450678	46.228	ng	99
40) 1,2,4,5-Tetrachloroben...	8.775	216	217870	45.580	ng	99
41) Hexachlorocyclopentadiene	8.757	237	173225	67.688	ng	99
43) 2,4,6-Trichlorophenol	8.892	196	131700	39.478	ng	95

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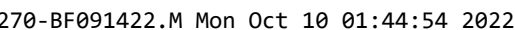
Instrument :
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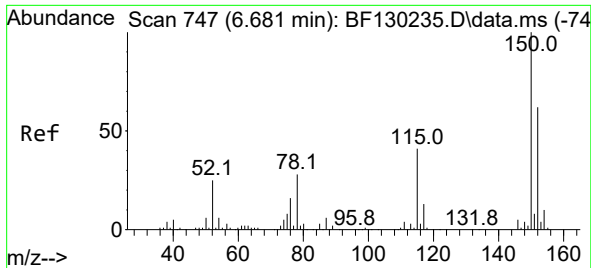
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.934	196	138413	38.449	ng	97
46) 1,1'-Biphenyl	9.075	154	643322	49.179	ng	99
47) 2-Chloronaphthalene	9.098	162	495034	46.782	ng	95
48) 2-Nitroaniline	9.198	65	138548	39.256	ng	94
49) Acenaphthylene	9.510	152	769134	48.477	ng	99
50) Dimethylphthalate	9.381	163	544556	45.009	ng	99
51) 2,6-Dinitrotoluene	9.445	165	118621	46.880	ng	# 76
52) Acenaphthene	9.681	154	439480	42.159	ng	98
53) 3-Nitroaniline	9.610	138	92374	32.763	ng	95
54) 2,4-Dinitrophenol	9.722	184	87754	65.189	ng	91
55) Dibenzofuran	9.851	168	671673	46.324	ng	97
56) 4-Nitrophenol	9.786	139	144504	70.367	ng	85
57) 2,4-Dinitrotoluene	9.845	165	151374	46.810	ng	95
58) Fluorene	10.192	166	492419	41.526	ng	100
59) 2,3,4,6-Tetrachlorophenol	9.975	232	106647	37.849	ng	91
60) Diethylphthalate	10.075	149	509321	41.979	ng	99
61) 4-Chlorophenyl-phenyle...	10.186	204	231770	44.555	ng	99
62) 4-Nitroaniline	10.222	138	102180	36.076	ng	88
63) Azobenzene	10.345	77	483474	38.699	ng	96
65) 4,6-Dinitro-2-methylph...	10.251	198	66440	46.537	ng	97
66) n-Nitrosodiphenylamine	10.310	169	396338	46.245	ng	99
67) 4-Bromophenyl-phenylether	10.675	248	137325	48.537	ng	96
68) Hexachlorobenzene	10.733	284	152378	47.512	ng	94
69) Atrazine	10.839	200	123919	49.477	ng	96
70) Pentachlorophenol	10.939	266	116752	67.830	ng	99
71) Phenanthrene	11.151	178	773597	53.725	ng	100
72) Anthracene	11.198	178	687757	49.495	ng	100
73) Carbazole	11.363	167	596914	47.599	ng	99
74) Di-n-butylphthalate	11.698	149	761788	50.374	ng	# 98
75) Fluoranthene	12.333	202	988142	71.018	ng	98
77) Benzidine	12.463	184	376599	75.424	ng	100
78) Pyrene	12.563	202	927813	61.661	ng	99
80) Butylbenzylphthalate	13.186	149	311076	55.806	ng	99
81) Benzo(a)anthracene	13.745	228	682686	59.662	ng	99
82) 3,3'-Dichlorobenzidine	13.716	252	149250	47.917	ng	99
83) Chrysene	13.786	228	641289	59.025	ng	99
84) Bis(2-ethylhexyl)phtha...	13.745	149	382514	59.909	ng	99
85) Di-n-octyl phthalate	14.357	149	711974	72.904	ng	96
87) Indeno(1,2,3-cd)pyrene	16.451	276	904902	53.179	ng	99
88) Benzo(b)fluoranthene	14.757	252	910916	58.162	ng	100
89) Benzo(k)fluoranthene	14.786	252	795296	51.621	ng	98
90) Benzo(a)pyrene	15.086	252	807503	65.080	ng	99
91) Dibenzo(a,h)anthracene	16.468	278	726283	52.028	ng	98
92) Benzo(g,h,i)perylene	16.851	276	747896	53.186	ng	98

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

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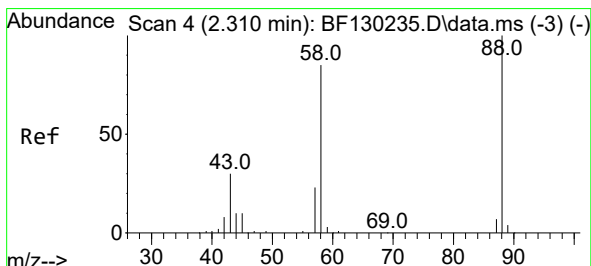
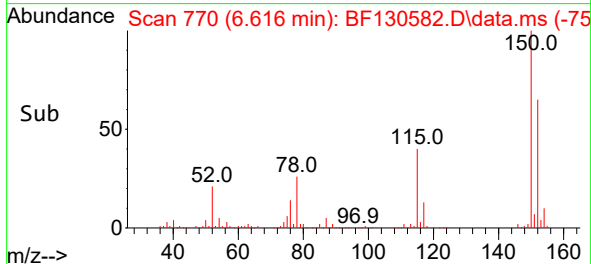
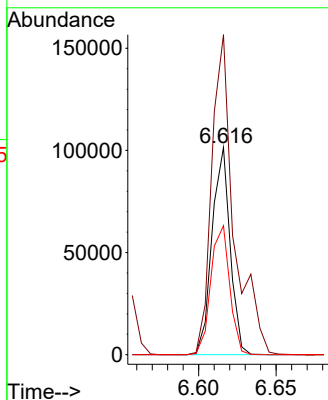
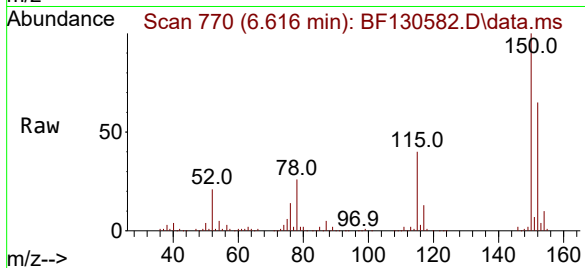




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.616 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF130582.D
 Acq: 07 Oct 2022 19:08

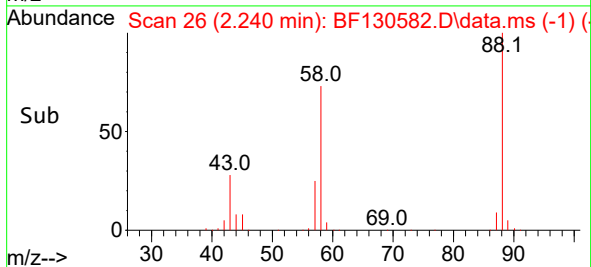
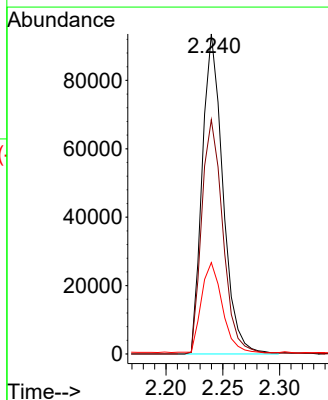
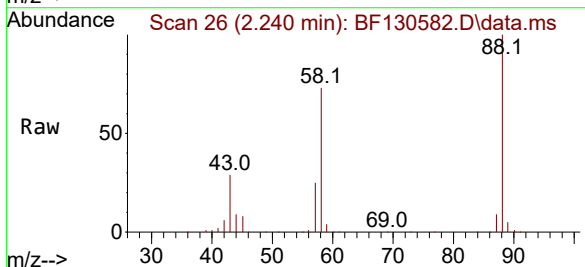
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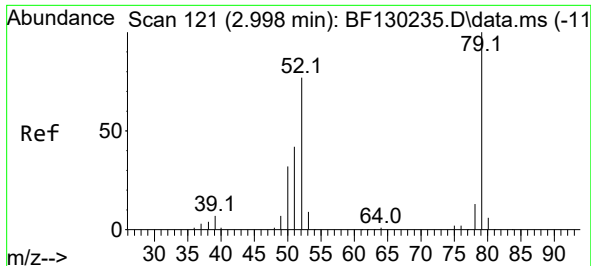
Tgt Ion:152 Resp: 82221
 Ion Ratio Lower Upper
 152 100
 150 154.5 122.8 184.2
 115 62.2 53.8 80.8



#2
 1,4-Dioxane
 Concen: 54.226 ng
 RT: 2.240 min Scan# 26
 Delta R.T. 0.047 min
 Lab File: BF130582.D
 Acq: 07 Oct 2022 19:08

Tgt Ion: 88 Resp: 118055
 Ion Ratio Lower Upper
 88 100
 58 75.6 61.3 91.9
 43 28.5 23.0 34.6





#3

Pyridine

Concen: 44.332 ng

RT: 2.910 min Scan# 14

Delta R.T. 0.053 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-(5-10)MS

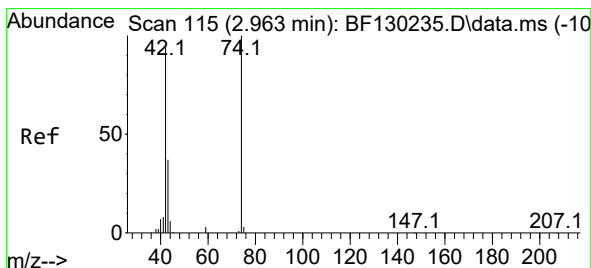
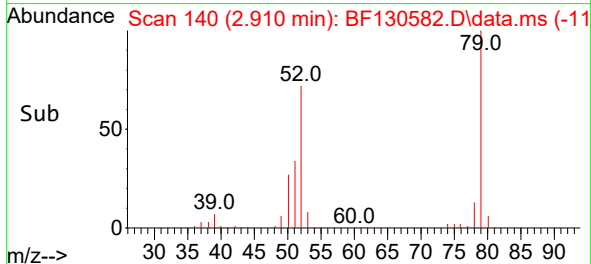
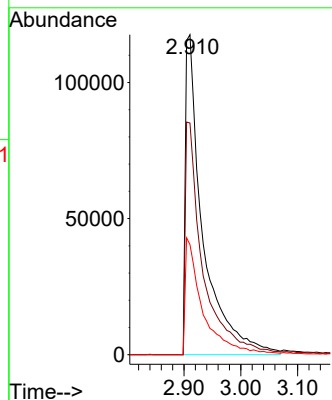
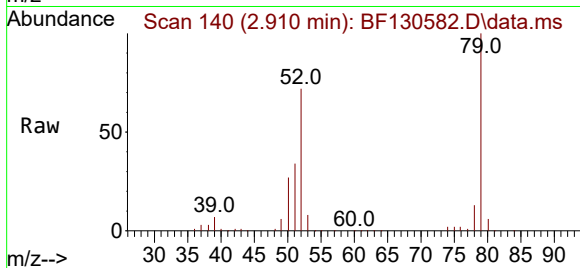
Tgt Ion: 79 Resp: 251772

Ion Ratio Lower Upper

79 100

52 72.4 62.4 93.6

51 34.4 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 44.147 ng

RT: 2.869 min Scan# 133

Delta R.T. 0.041 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

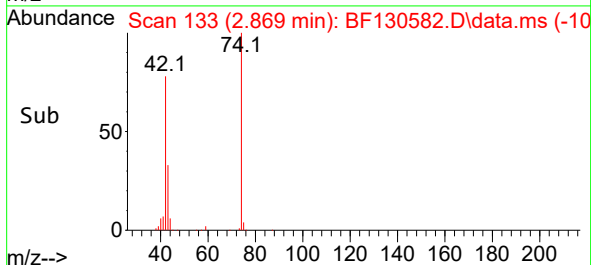
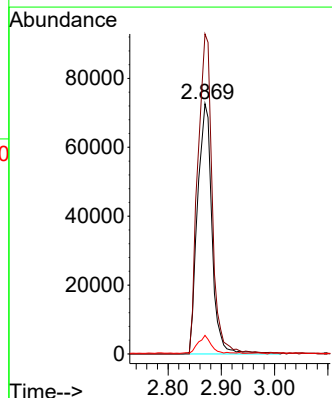
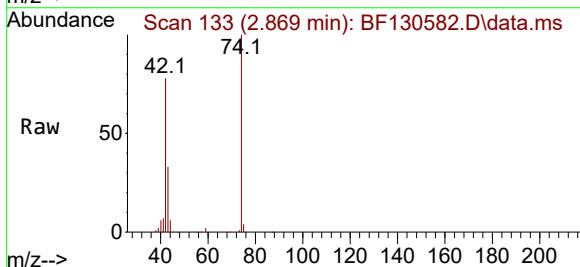
Tgt Ion: 42 Resp: 136362

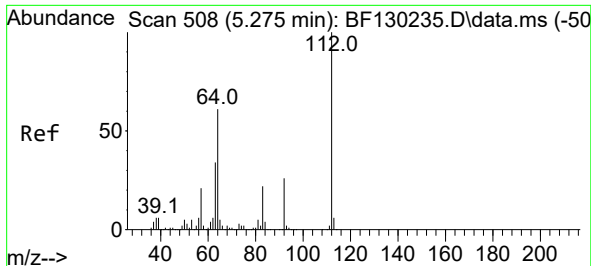
Ion Ratio Lower Upper

42 100

74 127.9 88.4 132.6

44 7.4 5.0 7.4

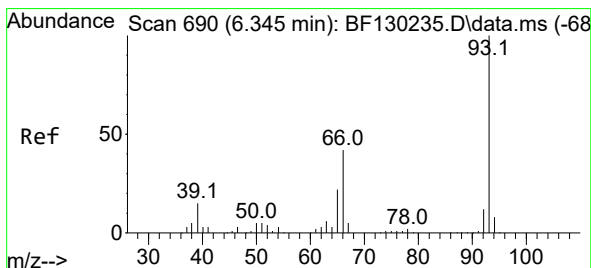
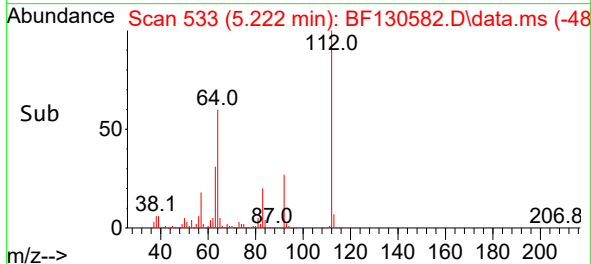
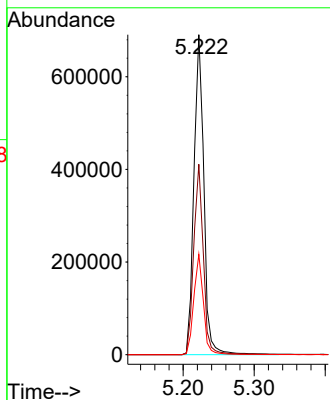
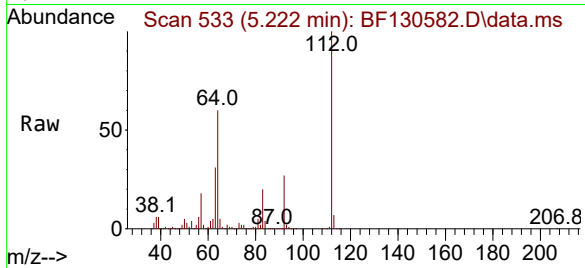




#5
2-Fluorophenol
Concen: 142.003 ng
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

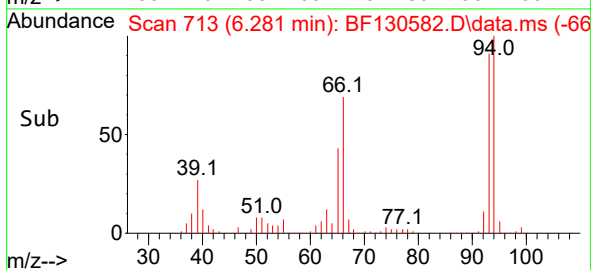
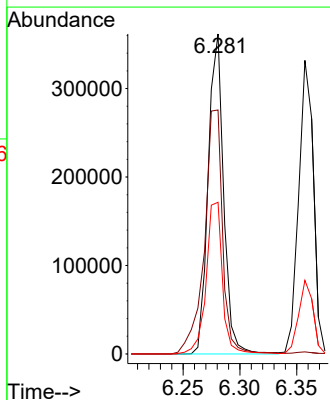
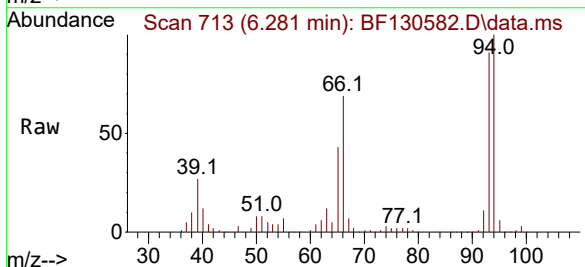
Instrument :
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ClientSampleId :
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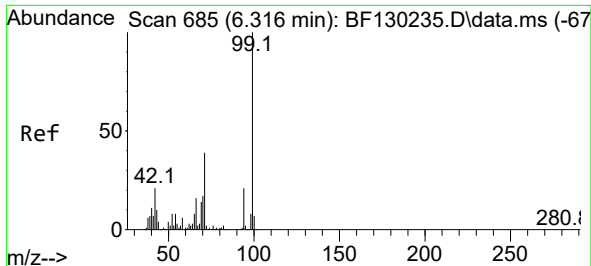
Tgt Ion:112 Resp: 673157
Ion Ratio Lower Upper
112 100
64 59.5 51.4 77.0
63 31.4 28.8 43.2



#6
Aniline
Concen: 46.682 ng
RT: 6.281 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion: 93 Resp: 341160
Ion Ratio Lower Upper
93 100
66 76.3 34.2 51.4#
65 47.4 16.6 24.8#

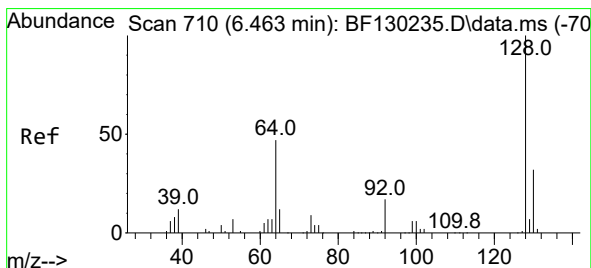
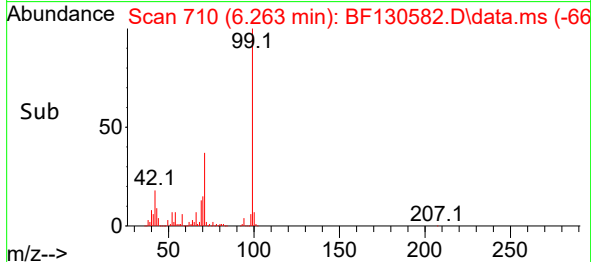
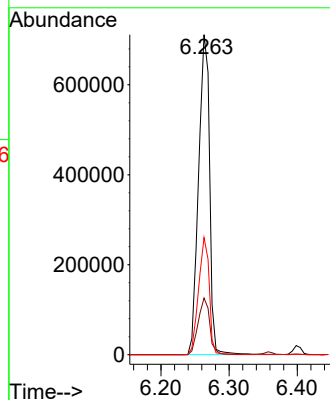
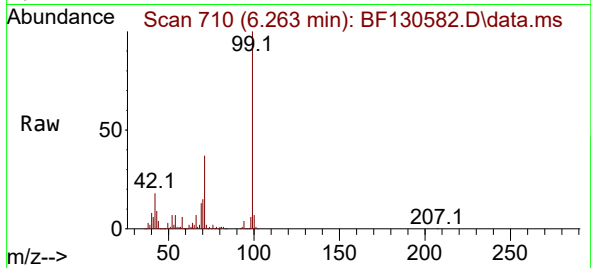




#7
Phenol-d6
Concen: 134.794 ng
RT: 6.263 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

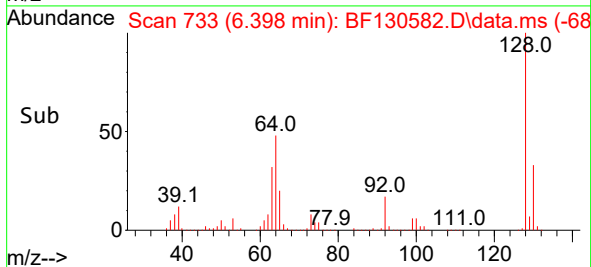
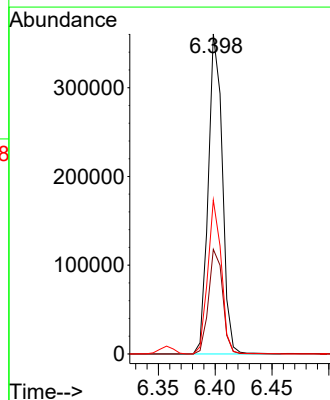
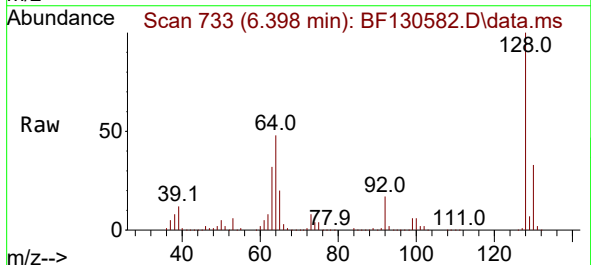
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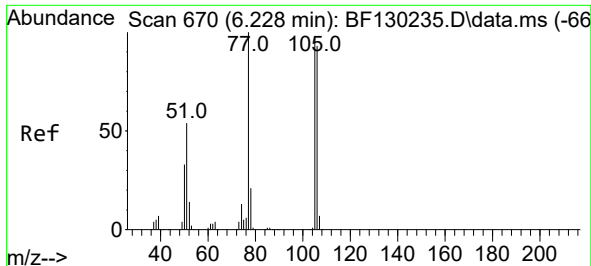
Tgt Ion: 99 Resp: 799514
Ion Ratio Lower Upper
99 100
42 17.7 17.0 25.6
71 36.6 32.3 48.5



#8
2-Chlorophenol
Concen: 57.433 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion: 128 Resp: 310135
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 48.1 31.6 71.6

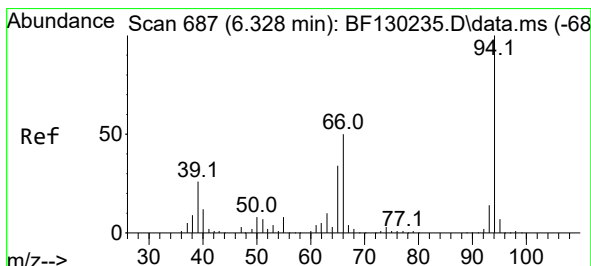
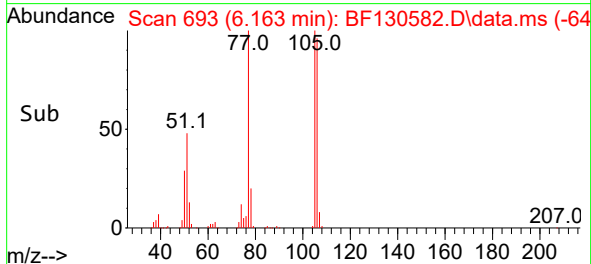
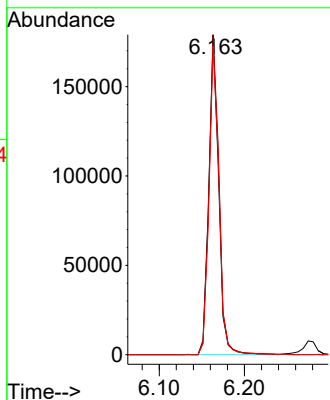
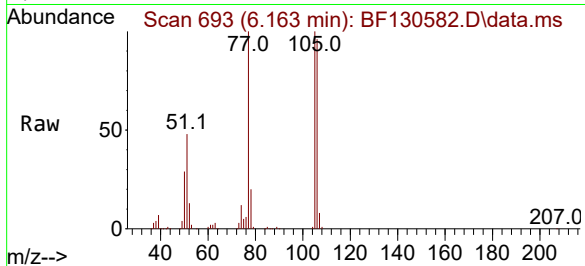




#9
Benzaldehyde
Concen: 36.213 ng
RT: 6.163 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

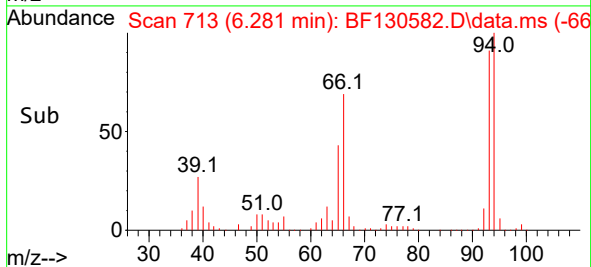
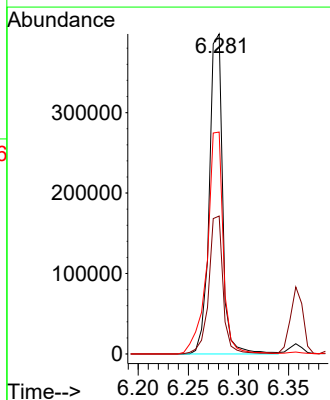
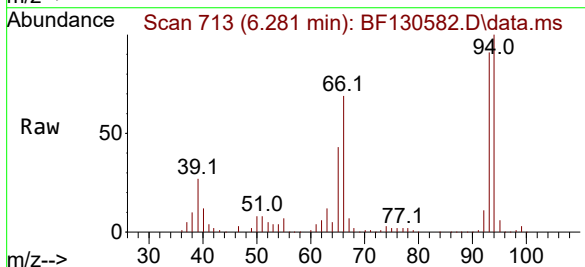
Instrument :
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ClientSampleId :
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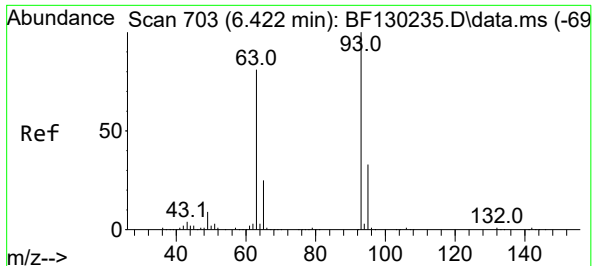
Tgt Ion: 77 Resp: 143876
Ion Ratio Lower Upper
77 100
105 99.9 75.1 115.1
106 96.5 69.7 109.7



#10
Phenol
Concen: 53.176 ng
RT: 6.281 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion: 94 Resp: 369627
Ion Ratio Lower Upper
94 100
65 43.1 14.1 54.1
66 69.3 28.1 68.1#

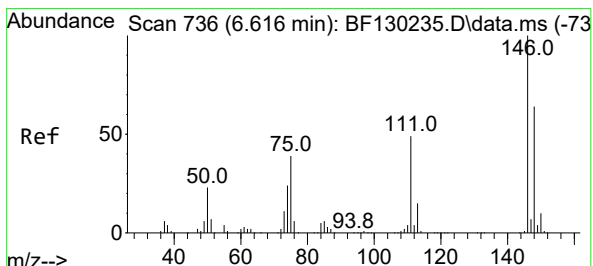
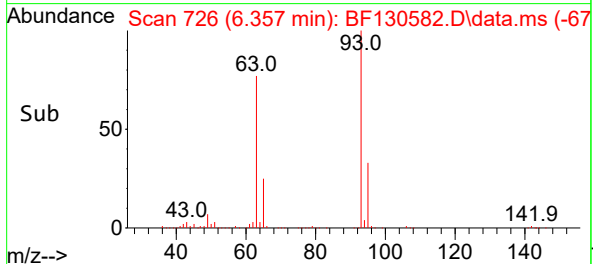
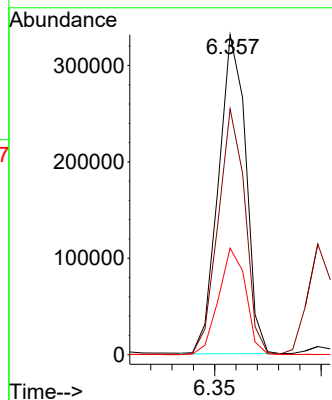
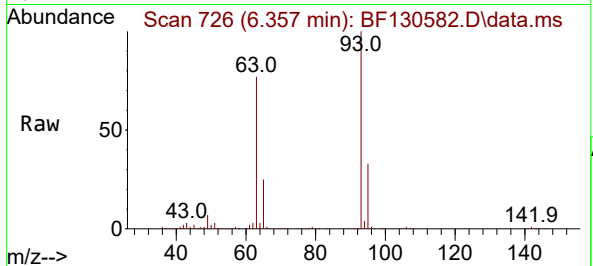




#11
bis(2-Chloroethyl)ether
Concen: 59.016 ng
RT: 6.357 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

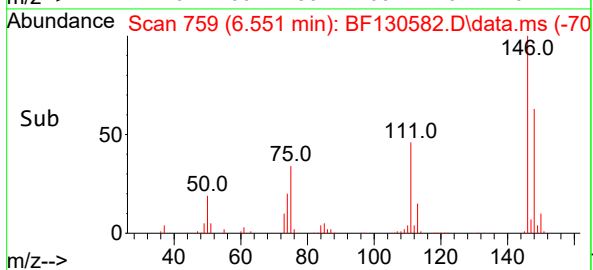
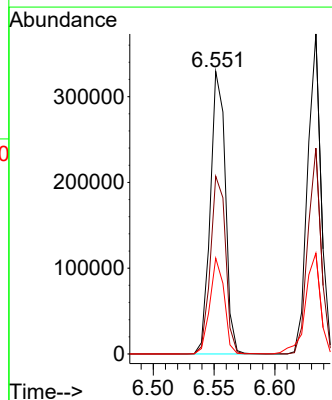
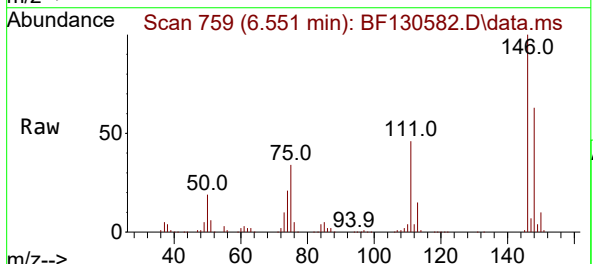
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

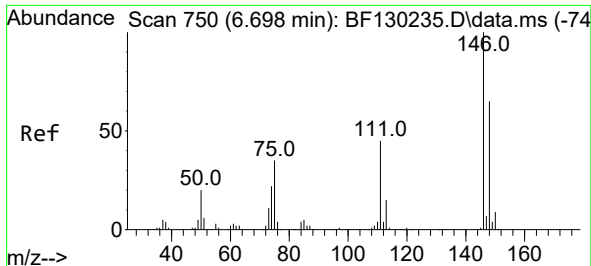
Tgt Ion: 93 Resp: 295886
Ion Ratio Lower Upper
93 100
63 76.8 62.5 102.5
95 33.3 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 47.597 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:146 Resp: 282808
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.2
75 33.9 28.8 43.2

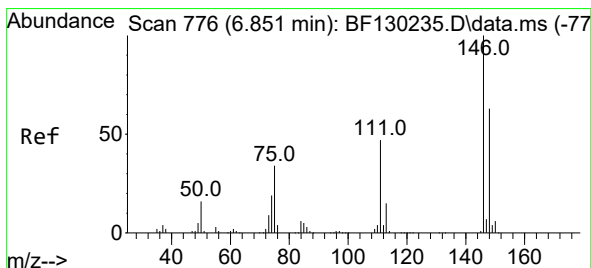
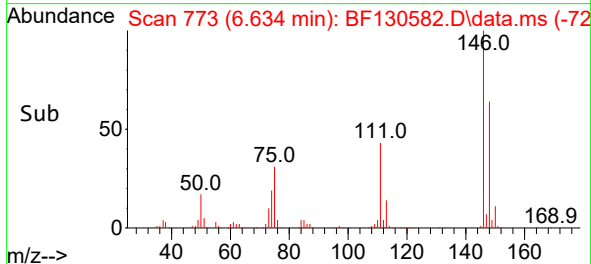
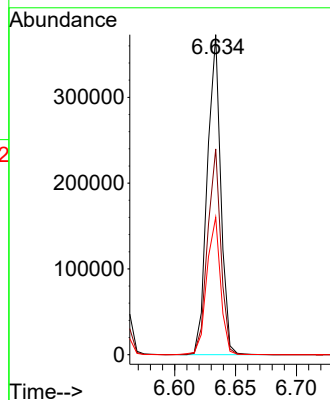
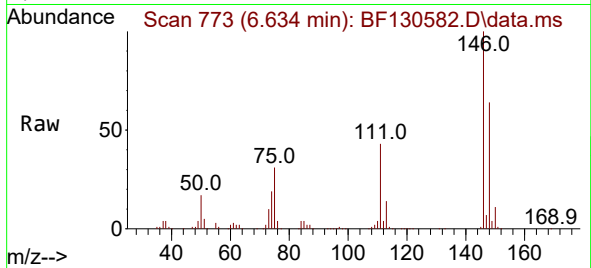




#13
1,4-Dichlorobenzene
Concen: 47.106 ng
RT: 6.634 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

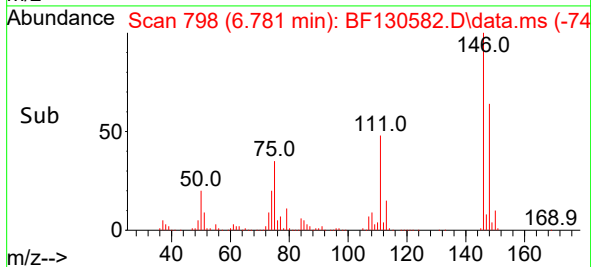
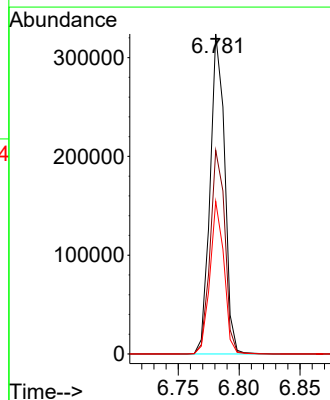
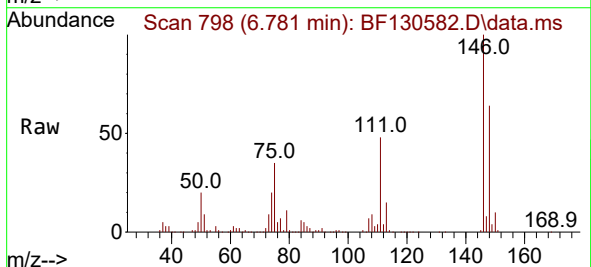
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

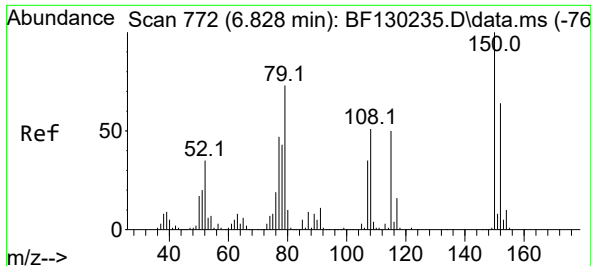
Tgt Ion:146 Resp: 285422
Ion Ratio Lower Upper
146 100
148 64.3 50.3 75.5
111 42.9 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 47.473 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:146 Resp: 268710
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 47.7 39.2 58.8

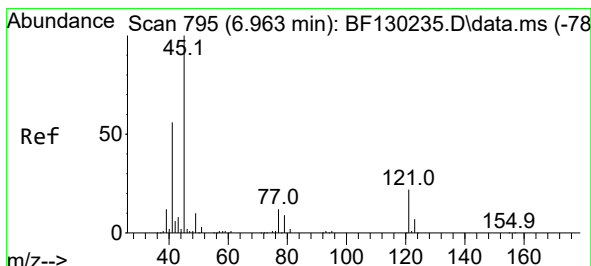
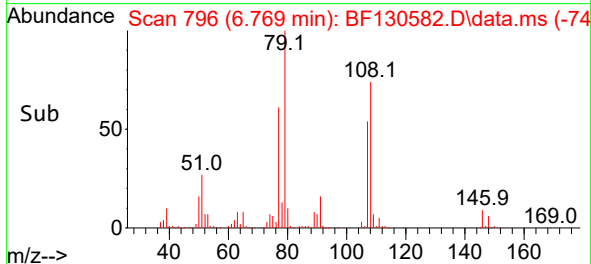
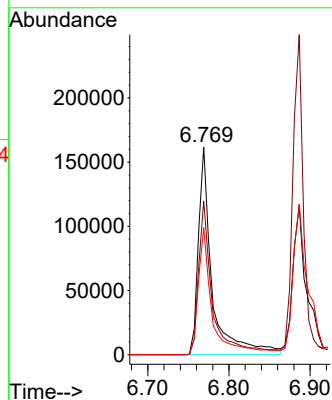
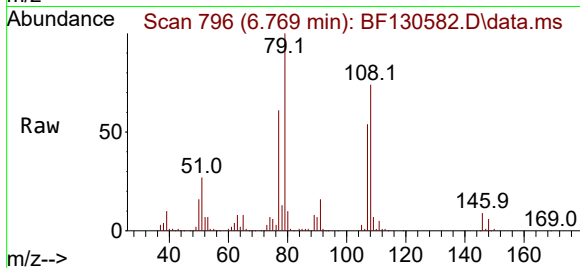




#15
Benzyl Alcohol
Concen: 41.109 ng
RT: 6.769 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

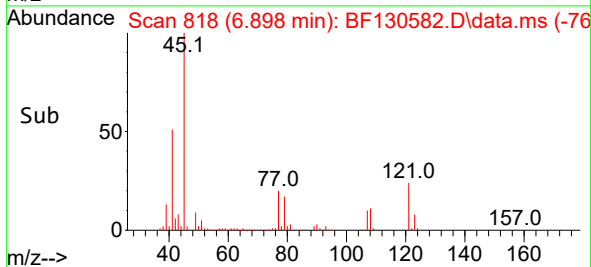
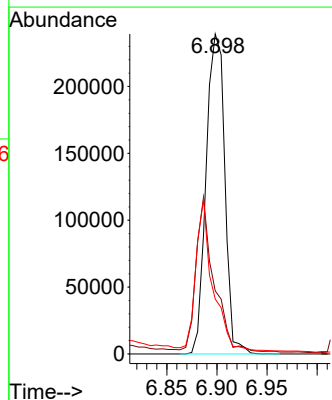
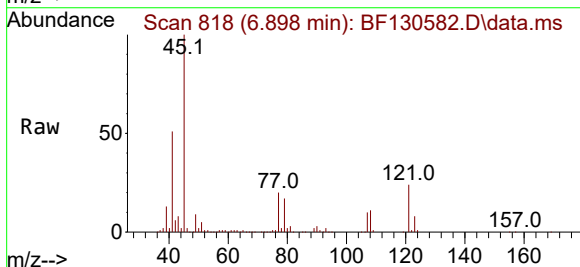
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

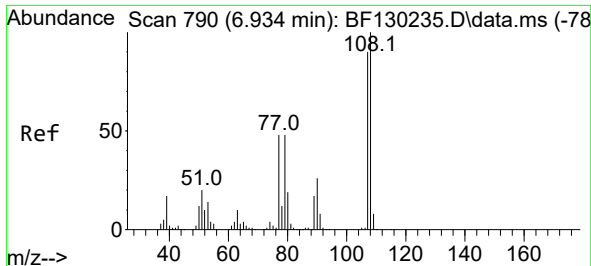
Tgt Ion: 79 Resp: 193327
Ion Ratio Lower Upper
79 100
108 74.1 54.0 81.0
77 61.2 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.418 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion: 45 Resp: 310183
Ion Ratio Lower Upper
45 100
77 19.7 0.0 34.9
79 17.1 0.0 31.0

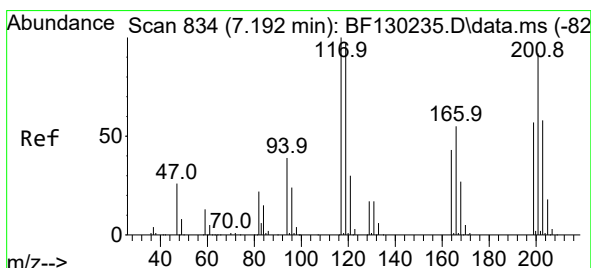
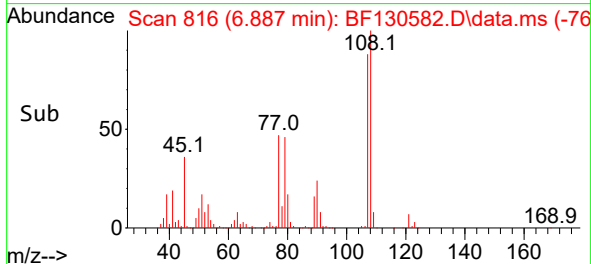
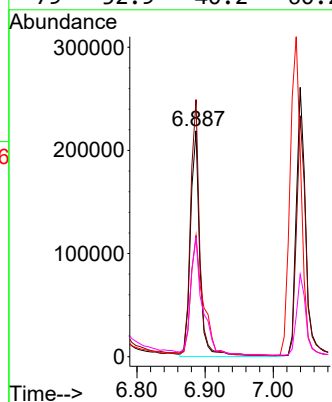
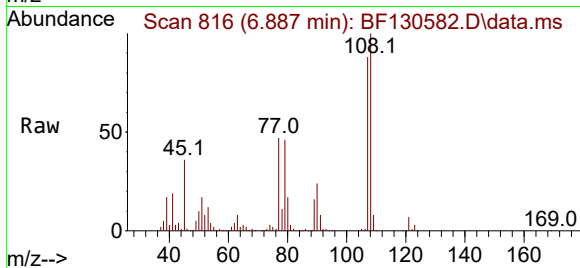




#17
2-Methylphenol
Concen: 47.608 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

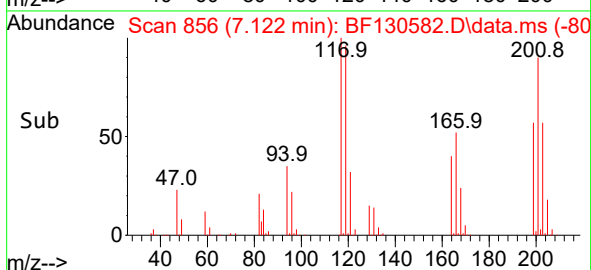
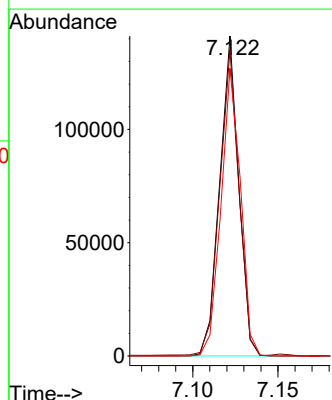
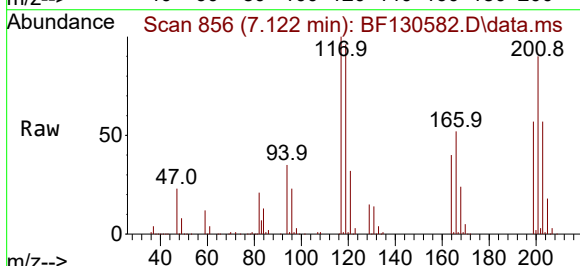
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

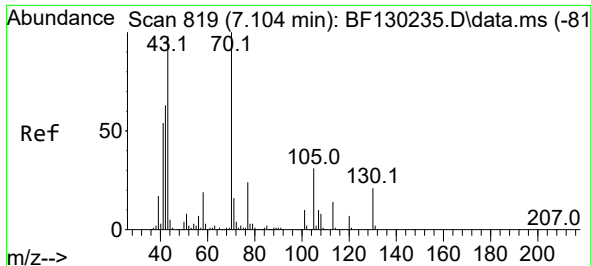
Tgt Ion:	107	Resp:	208983
Ion	Ratio	Lower	Upper
107	100		
108	113.8	89.4	134.0
77	53.6	40.6	60.8
79	52.9	40.2	60.2



#18
Hexachloroethane
Concen: 45.984 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:	117	Resp:	109828
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.8	116.6
201	89.9	68.7	103.1

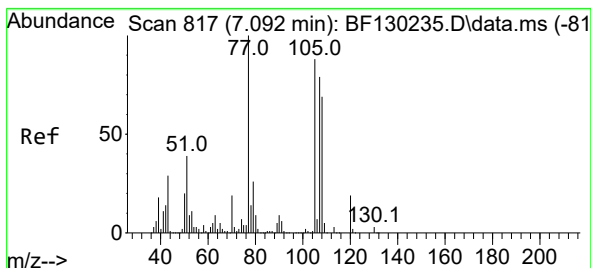
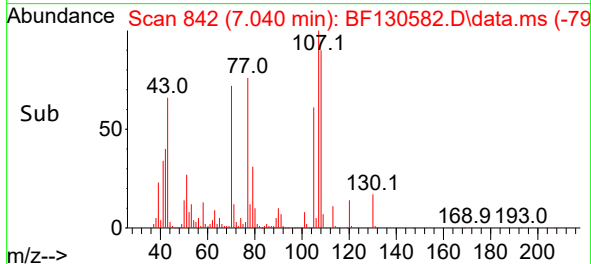
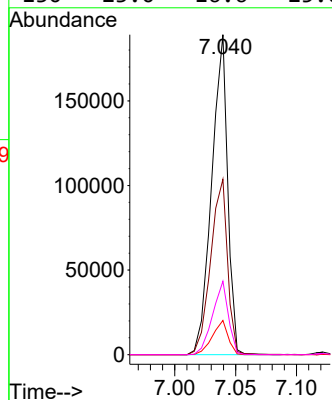
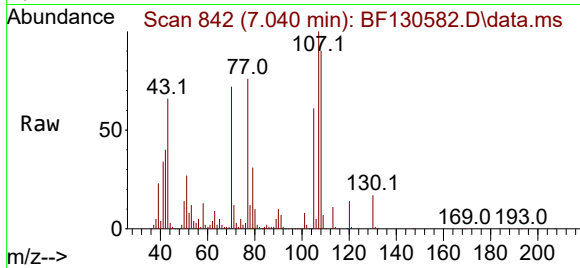




#19
n-Nitroso-di-n-propylamine
Concen: 43.041 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

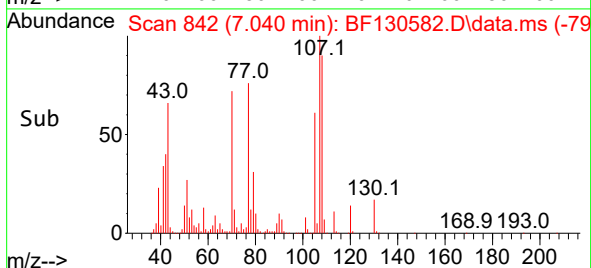
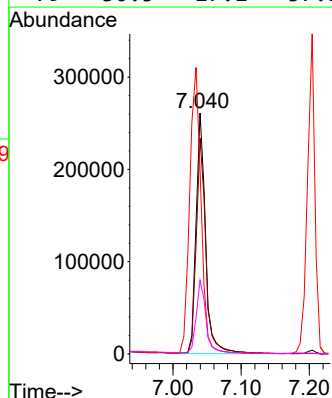
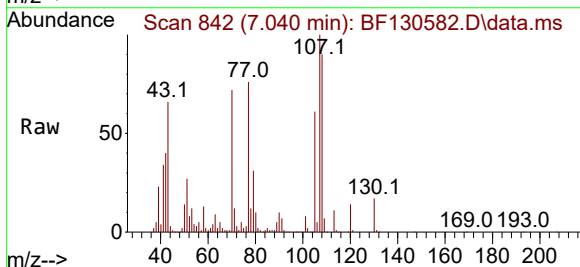
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

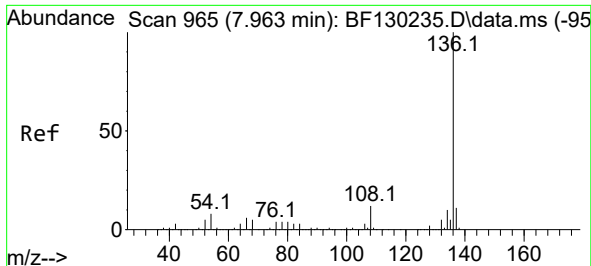
Tgt Ion: 70 Resp: 172267
Ion Ratio Lower Upper
70 100
42 54.8 50.8 76.2
101 10.7 8.2 12.4
130 23.0 16.6 25.0



#20
3+4-Methylphenols
Concen: 44.280 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion: 107 Resp: 252506
Ion Ratio Lower Upper
107 100
108 89.5 74.8 114.8
77 76.3 125.8 165.8#
79 30.5 17.1 57.1

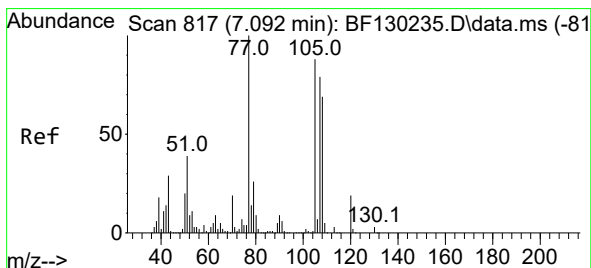
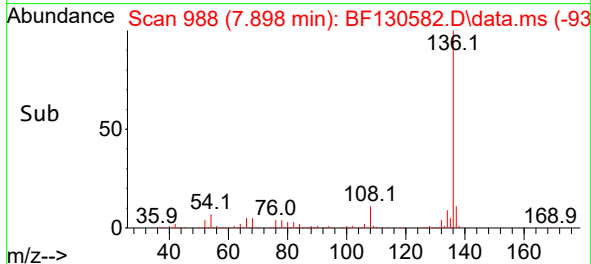
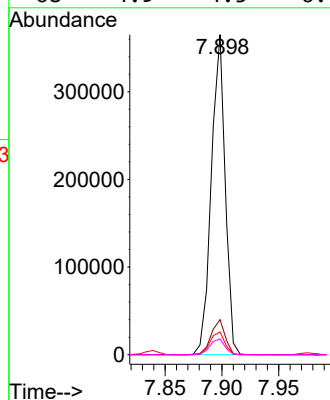
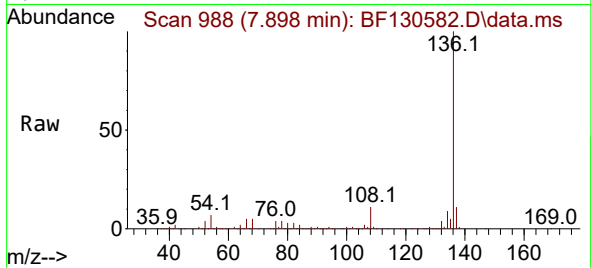




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.898 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

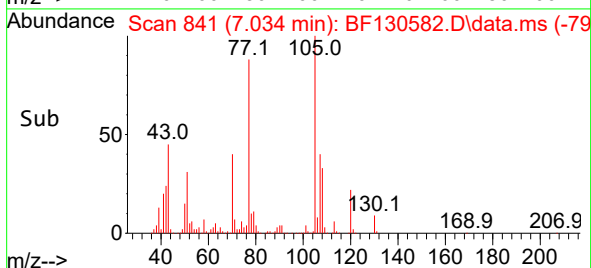
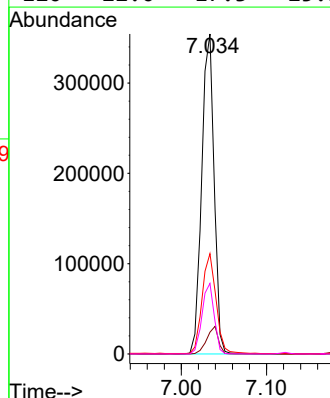
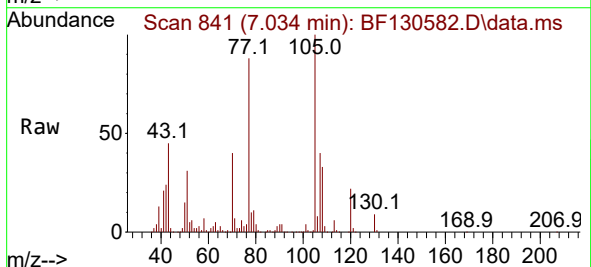
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

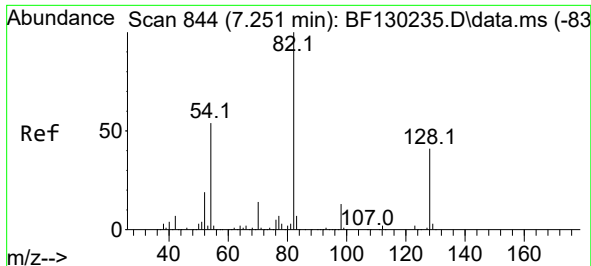
Tgt Ion:136 Resp: 308950
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 7.1 7.1 10.7#
68 4.9 4.5 6.7



#22
Acetophenone
Concen: 47.467 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:105 Resp: 358539
Ion Ratio Lower Upper
105 100
71 6.8 3.9 5.9#
51 31.4 32.2 48.2#
120 22.0 17.3 25.9

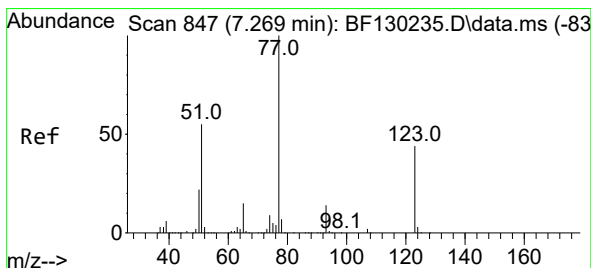
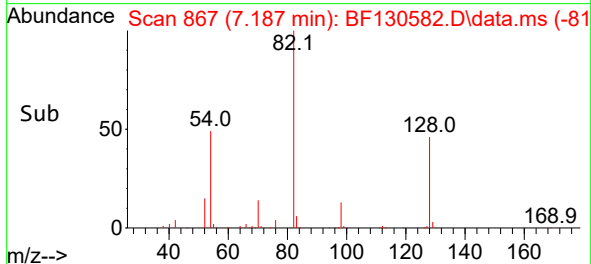
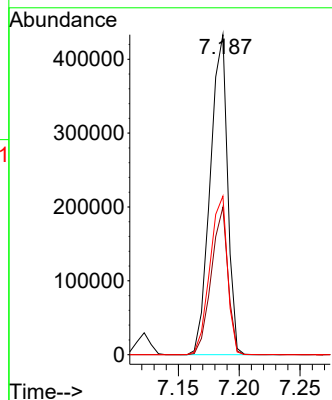
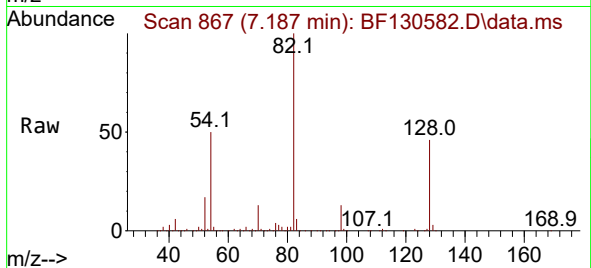




#23
Nitrobenzene-d5
Concen: 70.980 ng
RT: 7.187 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

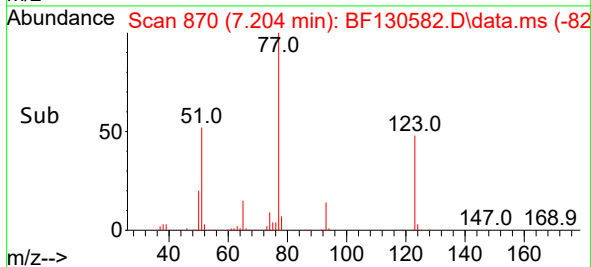
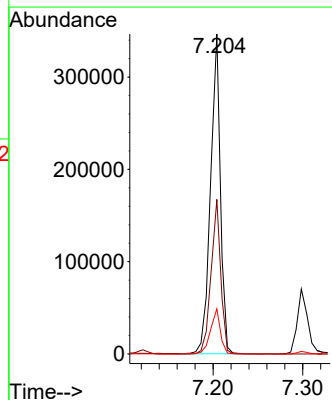
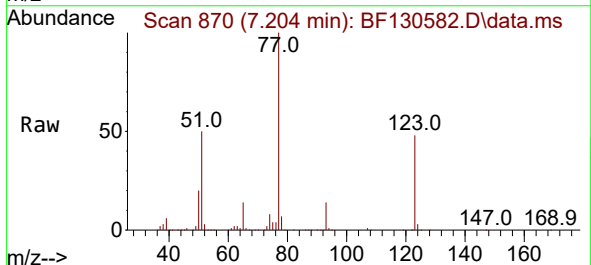
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

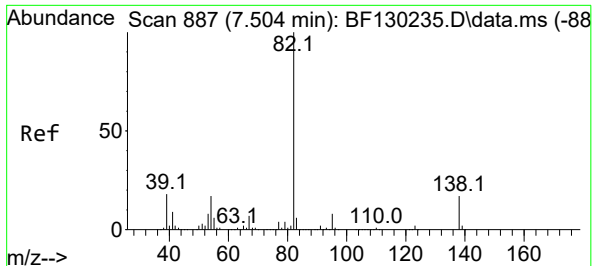
Tgt Ion: 82 Resp: 429242
Ion Ratio Lower Upper
82 100
128 46.1 32.6 49.0
54 49.5 43.8 65.6



#24
Nitrobenzene
Concen: 43.137 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion: 77 Resp: 264883
Ion Ratio Lower Upper
77 100
123 48.3 34.3 51.5
65 14.1 12.0 18.0

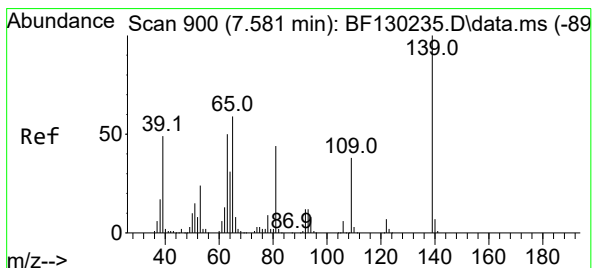
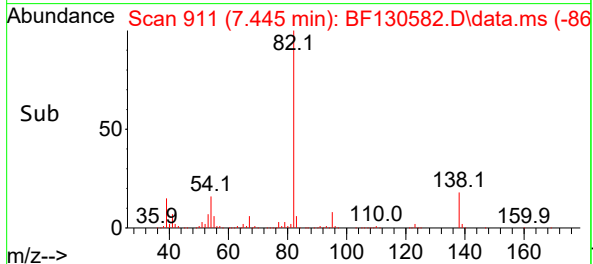
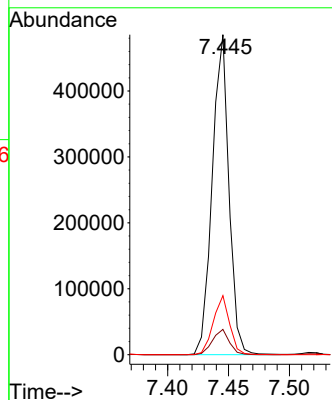
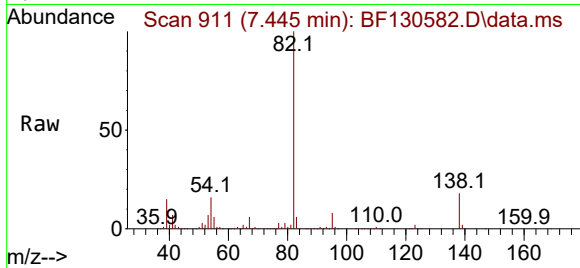




#25
Isophorone
Concen: 47.450 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

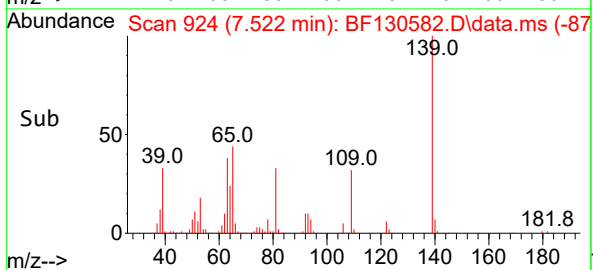
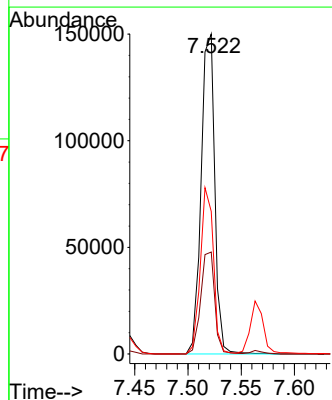
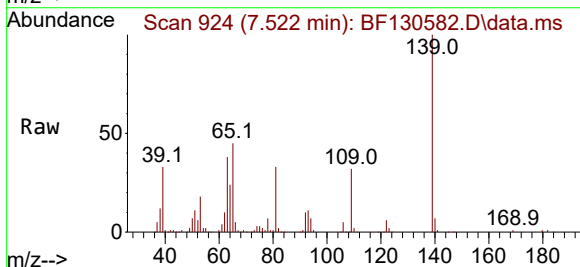
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

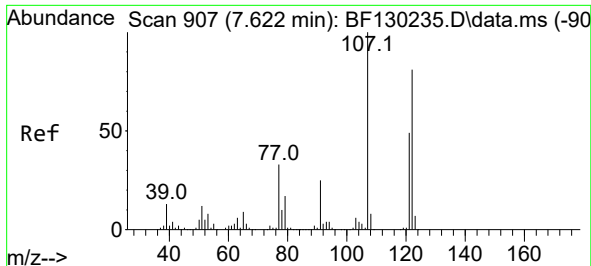
Tgt Ion: 82 Resp: 462490
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 18.5 13.8 20.6



#26
2-Nitrophenol
Concen: 53.332 ng
RT: 7.522 min Scan# 924
Delta R.T. 0.000 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion: 139 Resp: 134245
Ion Ratio Lower Upper
139 100
109 31.8 30.2 45.4
65 44.6 48.9 73.3#





#27

2,4-Dimethylphenol

Concen: 53.563 ng

RT: 7.563 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-(5-10)MS

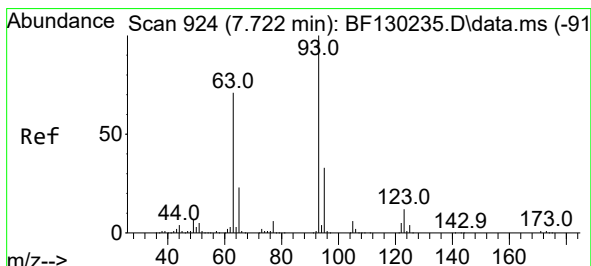
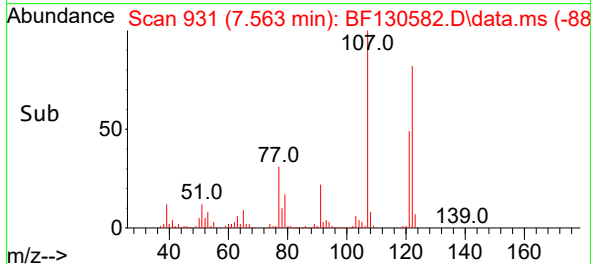
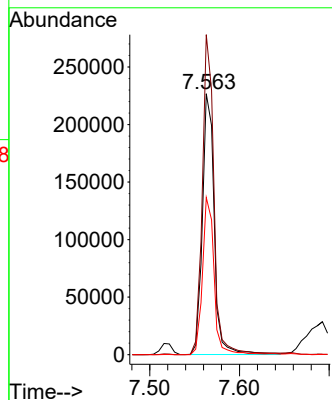
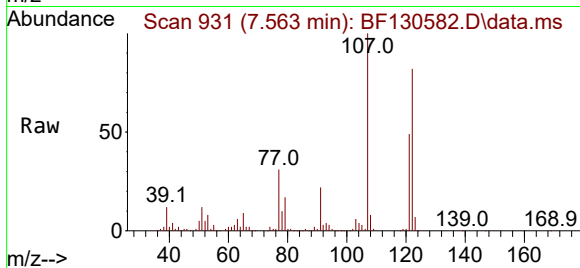
Tgt Ion:122 Resp: 207600

Ion Ratio Lower Upper

122 100

107 122.6 100.2 150.2

121 60.2 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 53.437 ng

RT: 7.657 min Scan# 947

Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

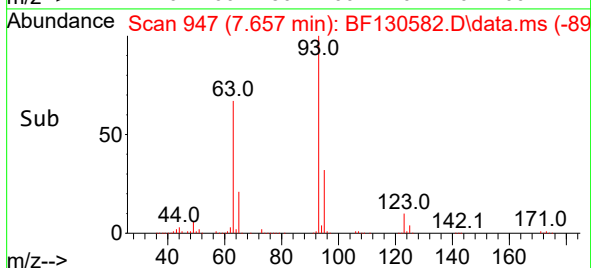
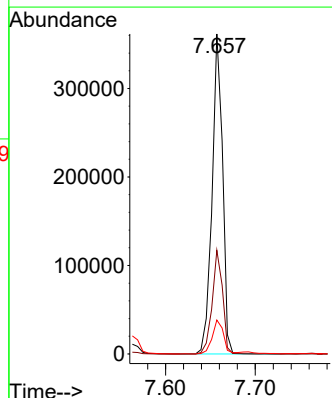
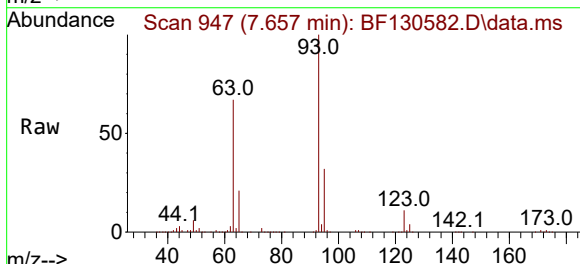
Tgt Ion: 93 Resp: 293283

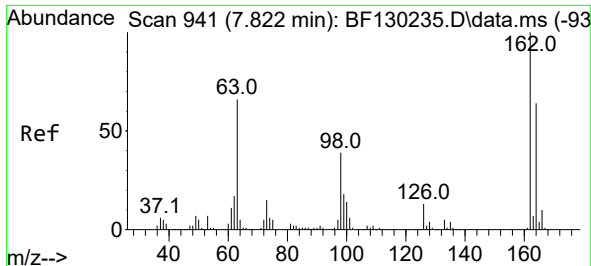
Ion Ratio Lower Upper

93 100

95 32.4 26.3 39.5

123 10.6 9.4 14.2

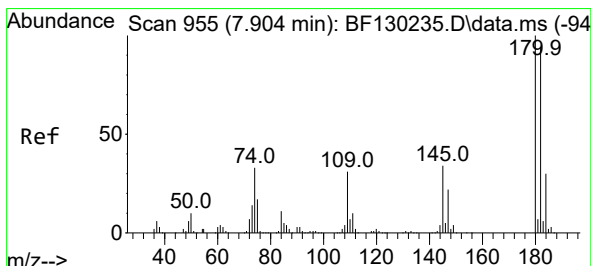
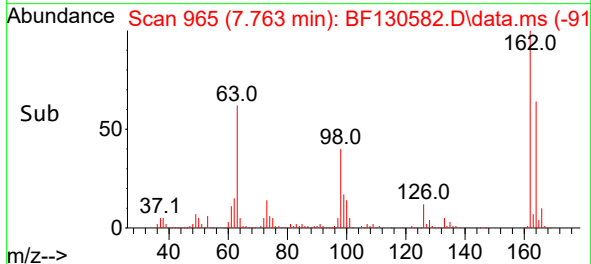
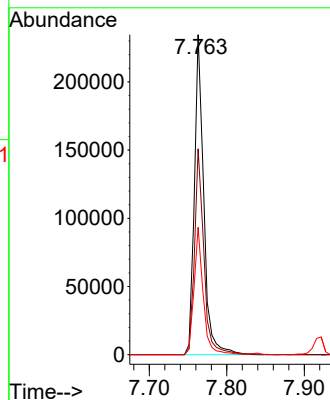
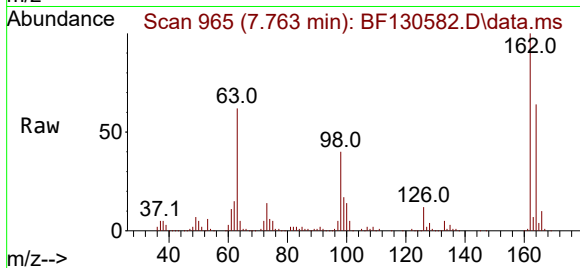




#29
2,4-Dichlorophenol
Concen: 46.457 ng
RT: 7.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

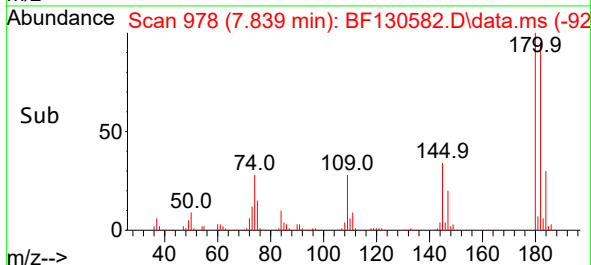
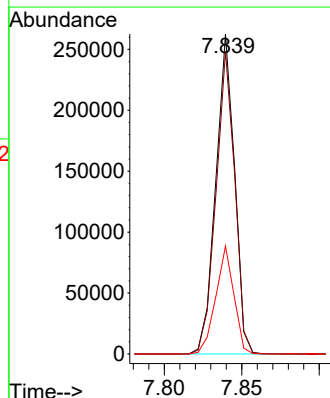
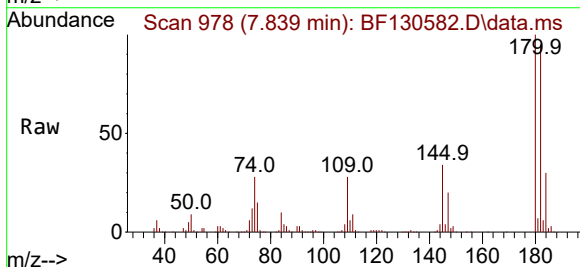
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

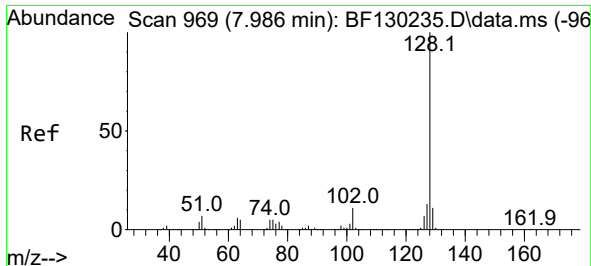
Tgt Ion:162 Resp: 197313
Ion Ratio Lower Upper
162 100
164 64.3 42.2 82.2
98 39.8 21.7 61.7



#30
1,2,4-Trichlorobenzene
Concen: 48.111 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:180 Resp: 220921
Ion Ratio Lower Upper
180 100
182 94.6 73.3 109.9
145 33.8 28.3 42.5

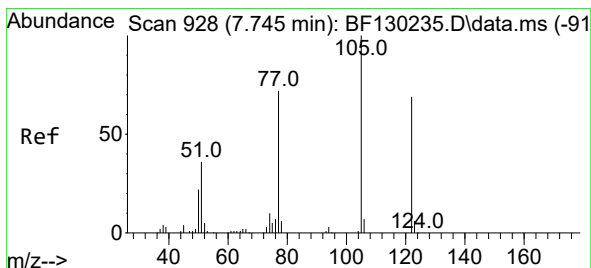
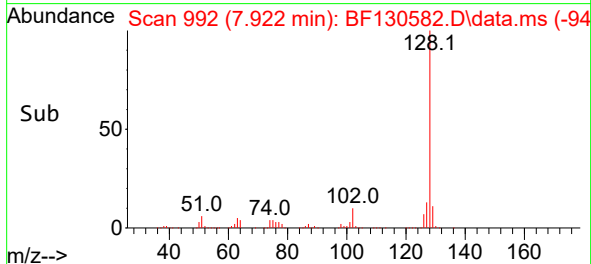
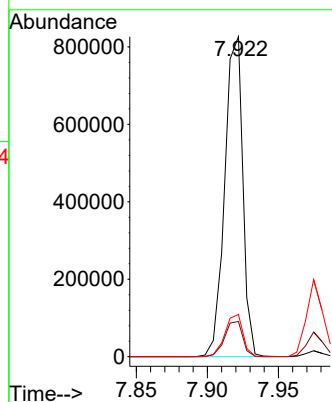
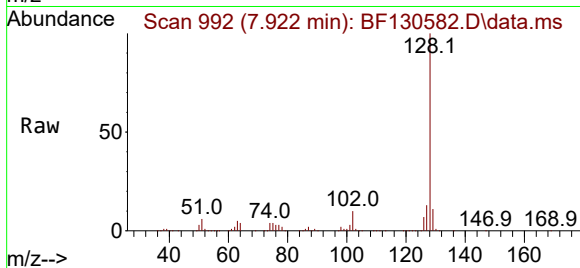




#31
Naphthalene
Concen: 45.924 ng
RT: 7.922 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

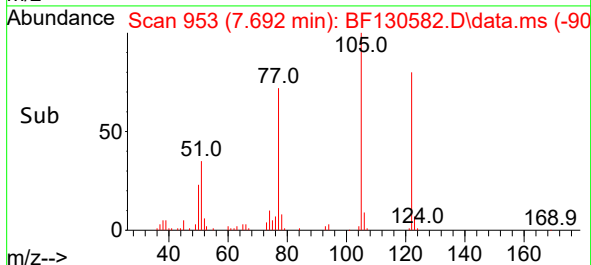
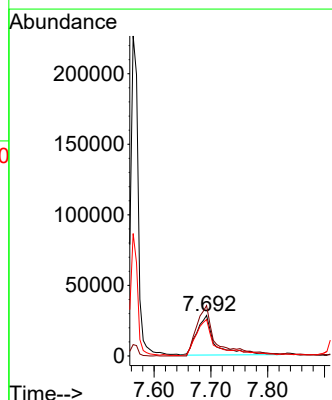
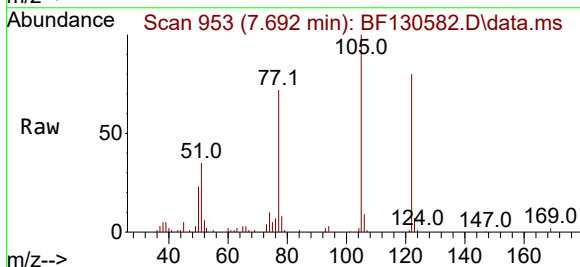
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

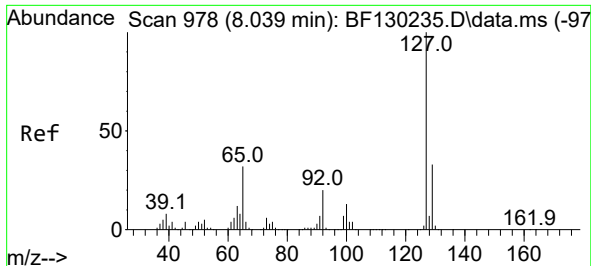
Tgt Ion:128 Resp: 730954
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 20.983 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.018 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:122 Resp: 62892
Ion Ratio Lower Upper
122 100
105 124.4 112.9 152.9
77 90.0 82.8 122.8

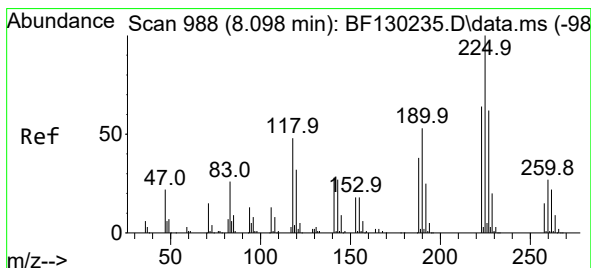
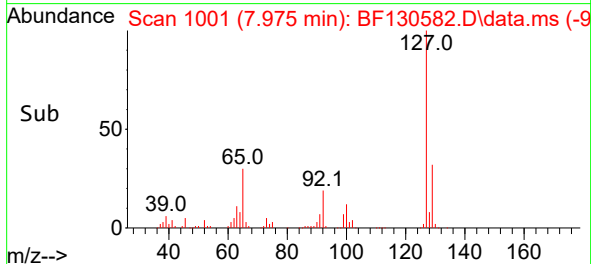
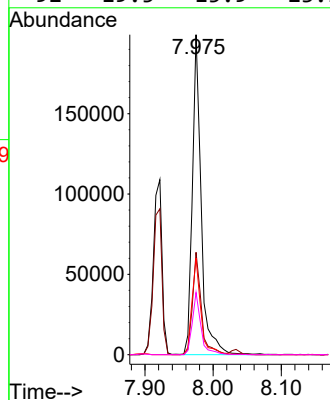
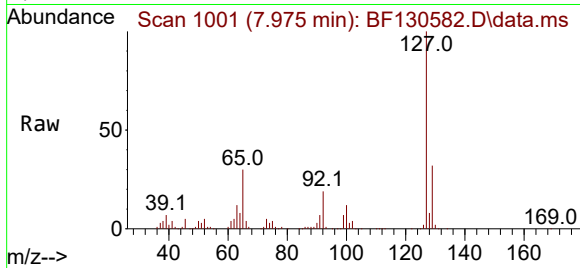




#33
4-Chloroaniline
Concen: 29.592 ng
RT: 7.975 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

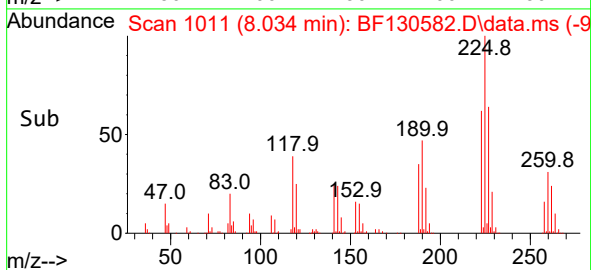
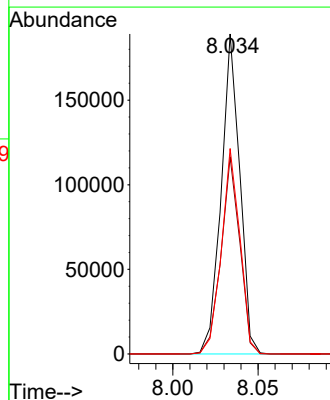
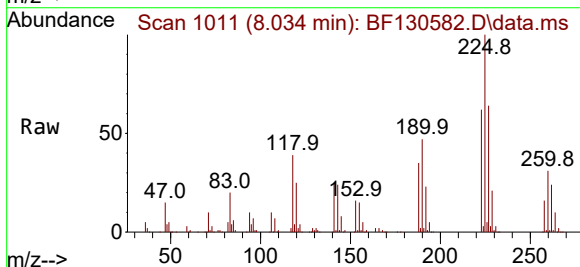
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

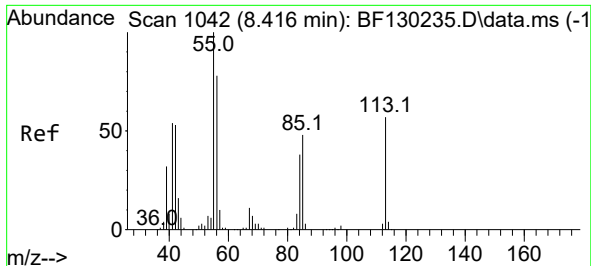
Tgt Ion:	127	Resp:	179138
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	30.2	27.0	40.6
92	19.5	15.9	23.9



#34
Hexachlorobutadiene
Concen: 48.877 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:	225	Resp:	143438
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.3	75.5
227	64.2	51.1	76.7

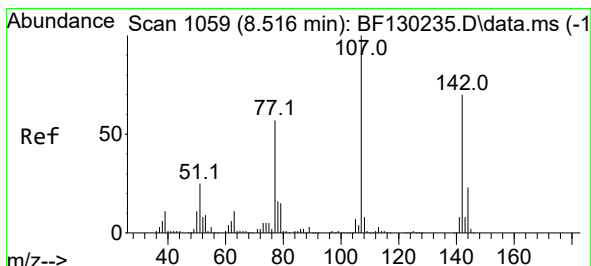
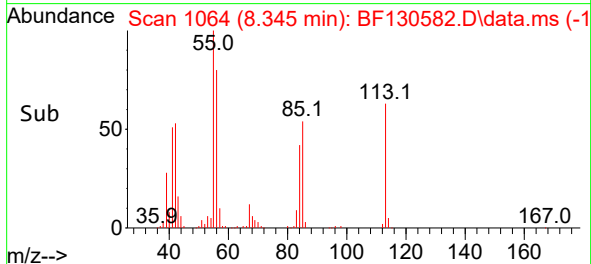
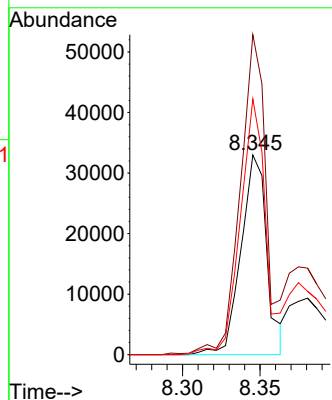
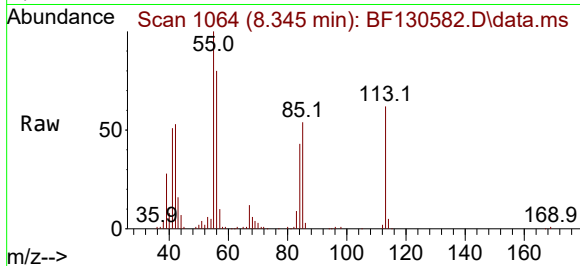




#35
 Caprolactam
 Concen: 31.260 ng
 RT: 8.345 min Scan# 1064
 Delta R.T. -0.018 min
 Lab File: BF130582.D
 Acq: 07 Oct 2022 19:08

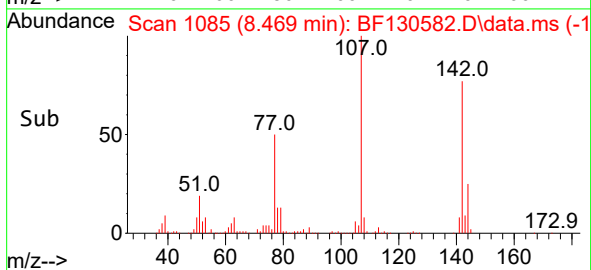
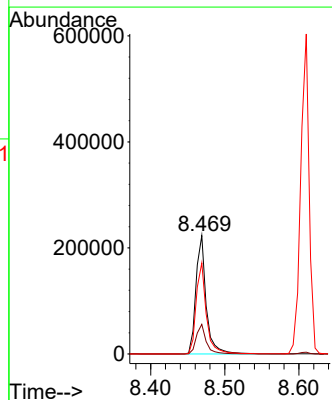
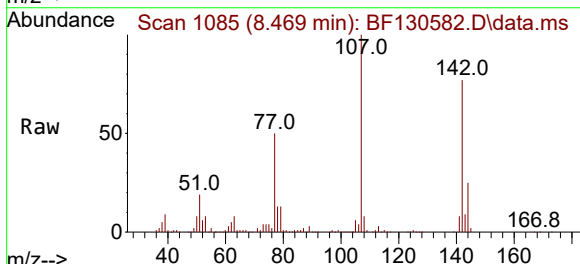
Instrument :
 BNA_F
 ClientSampleId :
 SASP2-T-3-(5-10)MS

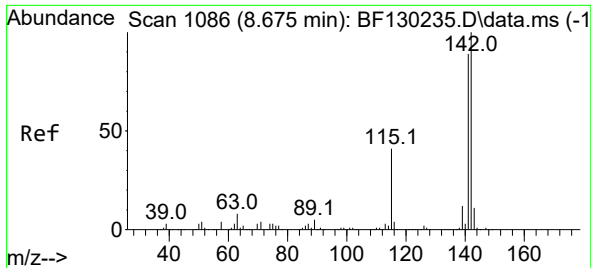
Tgt Ion:113 Resp: 38062
 Ion Ratio Lower Upper
 113 100
 55 160.3 155.4 195.4
 56 128.0 120.4 160.4



#36
 4-Chloro-3-methylphenol
 Concen: 45.528 ng
 RT: 8.469 min Scan# 1085
 Delta R.T. 0.000 min
 Lab File: BF130582.D
 Acq: 07 Oct 2022 19:08

Tgt Ion:107 Resp: 214332
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.0 30.0
 142 76.9 61.3 91.9

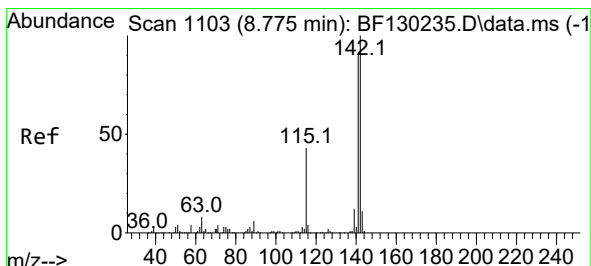
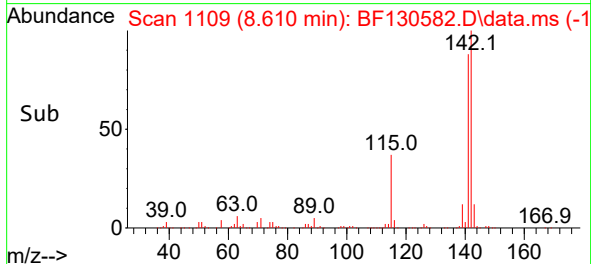
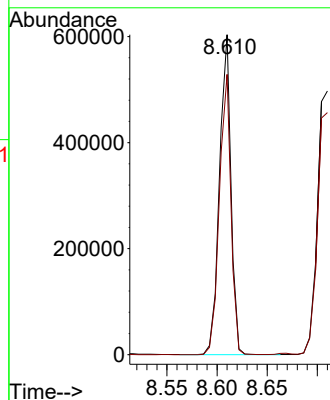
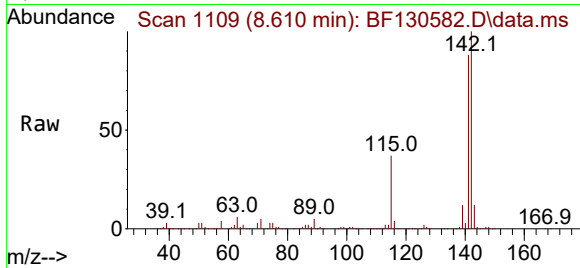




#37
2-Methylnaphthalene
Concen: 47.223 ng
RT: 8.610 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

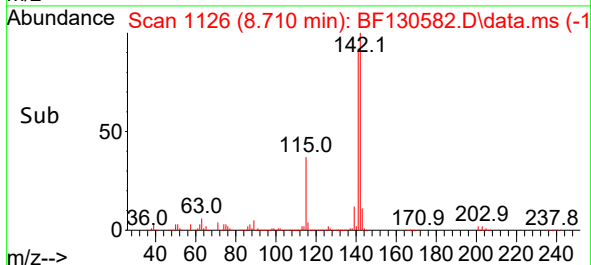
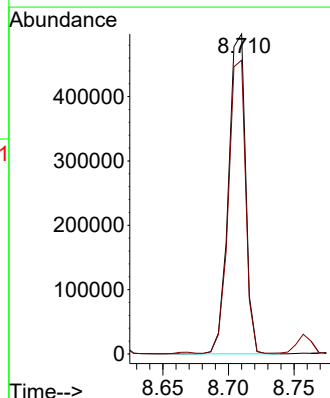
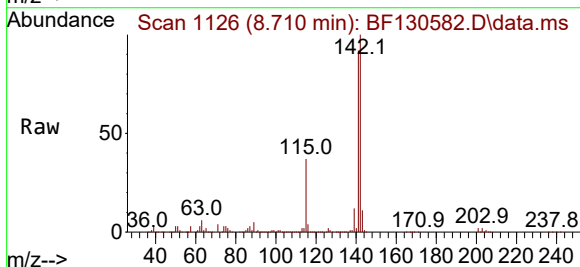
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

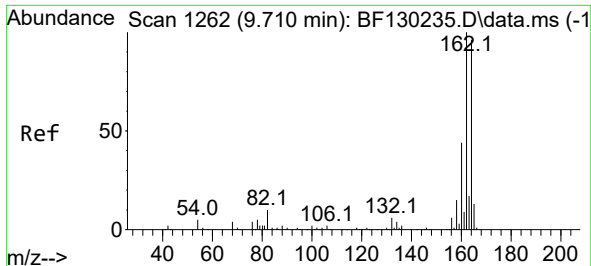
Tgt Ion:142 Resp: 479237
Ion Ratio Lower Upper
142 100
141 87.6 70.0 105.0



#38
1-Methylnaphthalene
Concen: 46.228 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:142 Resp: 450678
Ion Ratio Lower Upper
142 100
141 91.8 73.8 110.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.645 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-(5-10)MS

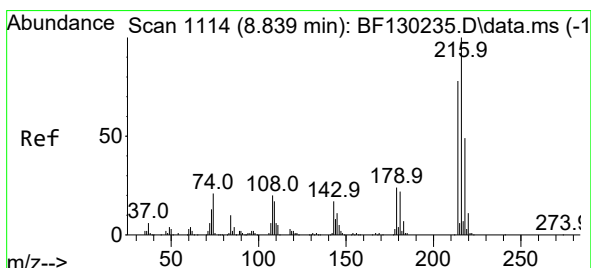
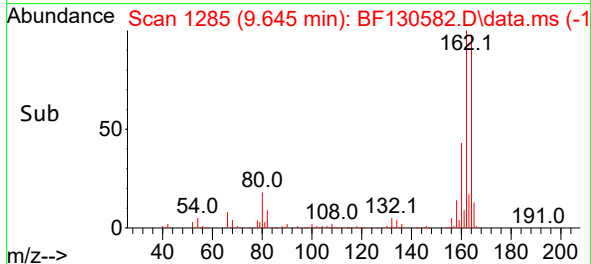
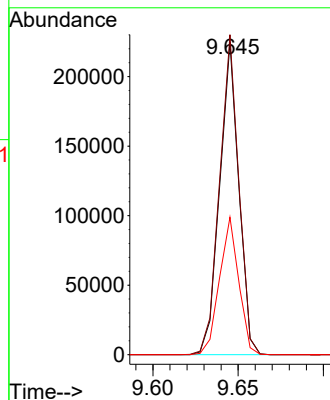
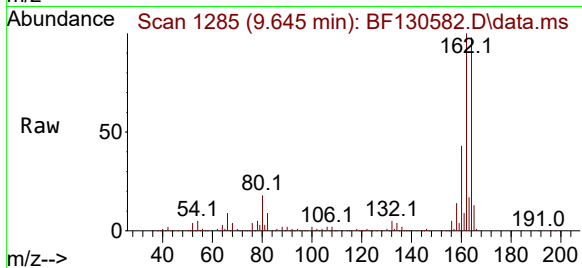
Tgt Ion:164 Resp: 175152

Ion Ratio Lower Upper

164 100

162 102.4 81.4 122.0

160 44.0 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.580 ng

RT: 8.775 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

Tgt Ion:216 Resp: 217870

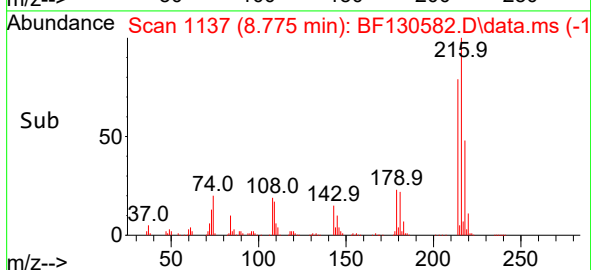
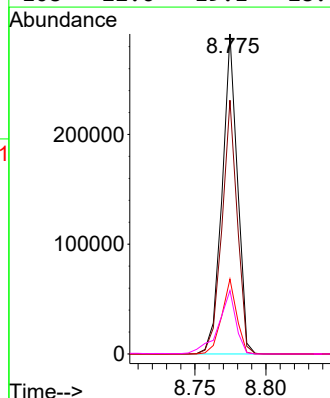
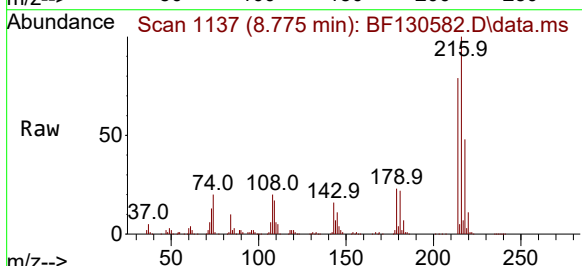
Ion Ratio Lower Upper

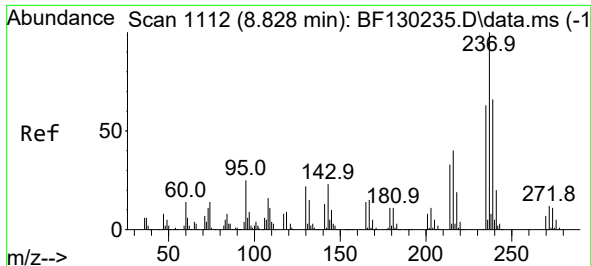
216 100

214 78.8 62.8 94.2

179 22.8 19.5 29.3

108 22.6 19.1 28.7

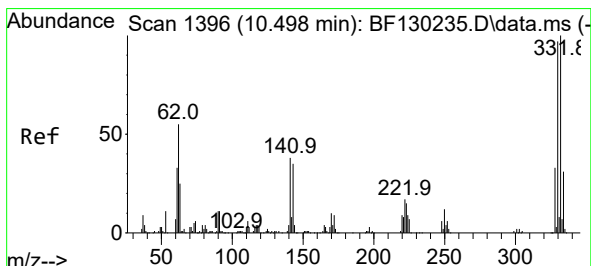
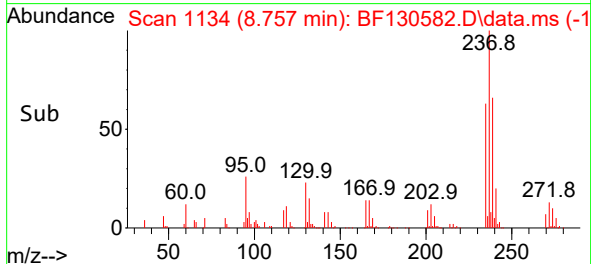
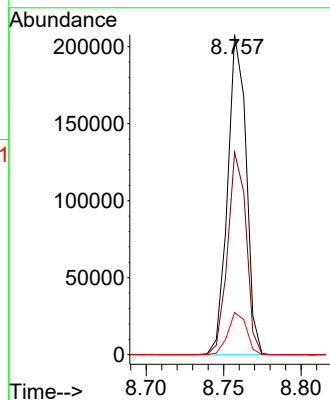
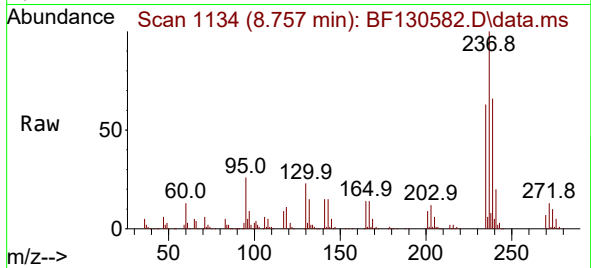




#41
Hexachlorocyclopentadiene
Concen: 67.688 ng
RT: 8.757 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

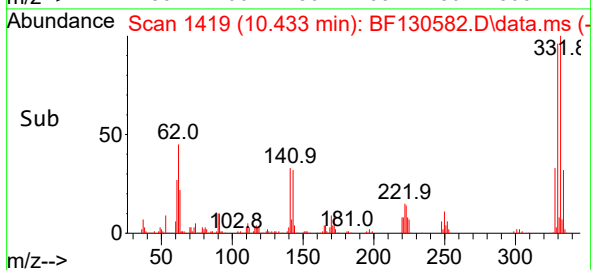
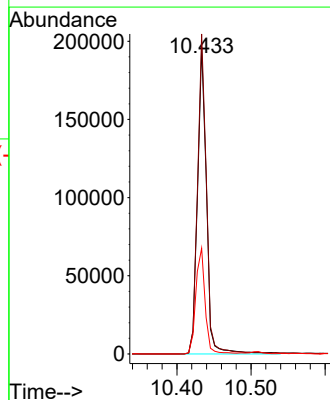
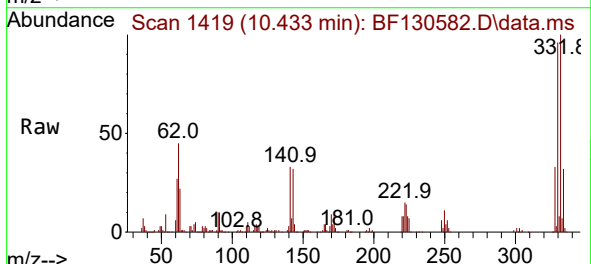
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

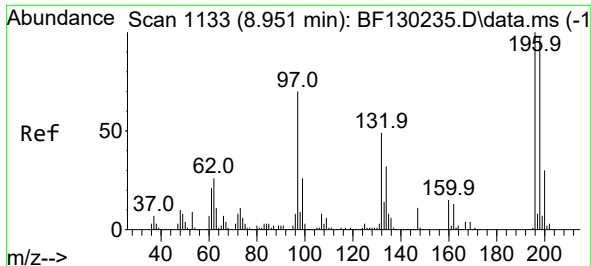
Tgt Ion:237 Resp: 173225
Ion Ratio Lower Upper
237 100
235 63.3 42.5 82.5
272 13.2 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 98.042 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:330 Resp: 164543
Ion Ratio Lower Upper
330 100
332 103.4 83.4 125.2
141 35.7 34.0 51.0





#43

2,4,6-Trichlorophenol

Concen: 39.478 ng

RT: 8.892 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-(5-10)MS

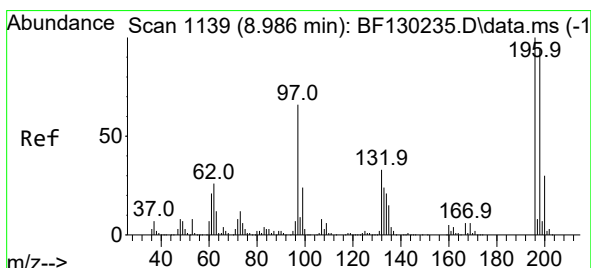
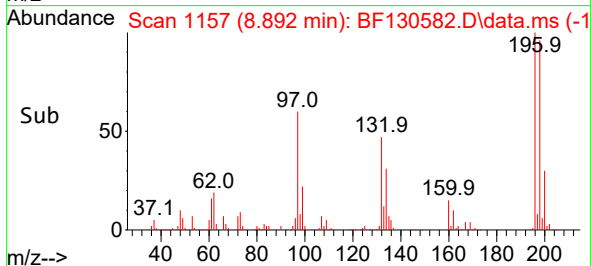
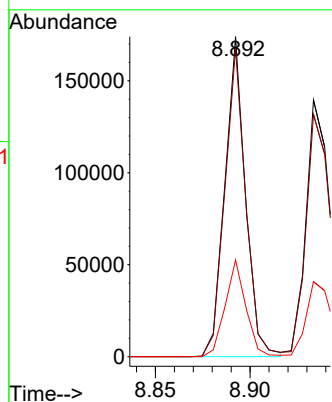
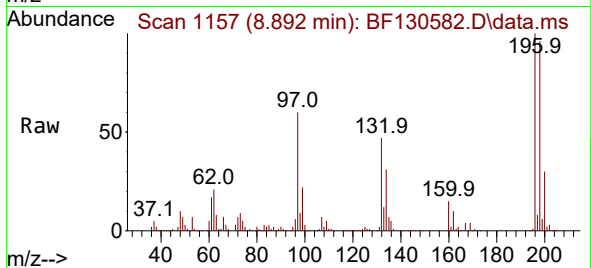
Tgt Ion:196 Resp: 131700

Ion Ratio Lower Upper

196 100

198 96.3 72.4 108.6

200 30.3 23.8 35.6



#44

2,4,5-Trichlorophenol

Concen: 38.449 ng

RT: 8.934 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

Tgt Ion:196 Resp: 138413

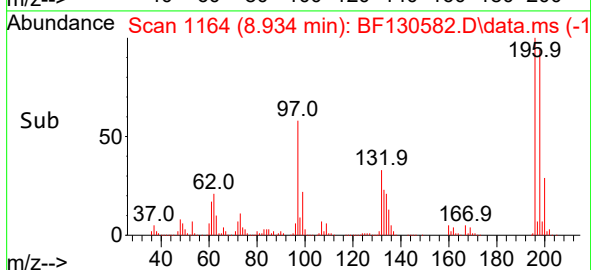
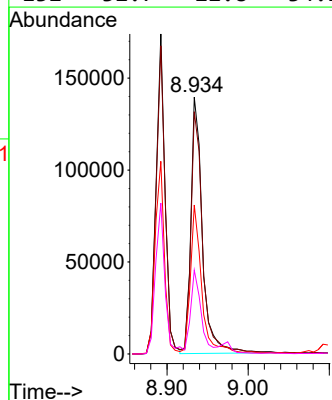
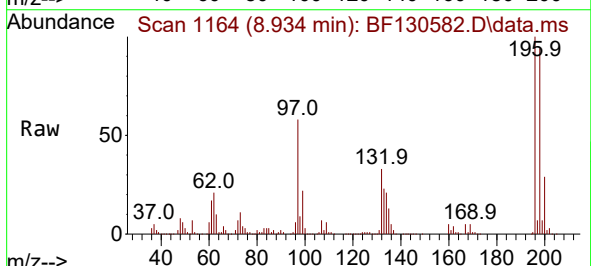
Ion Ratio Lower Upper

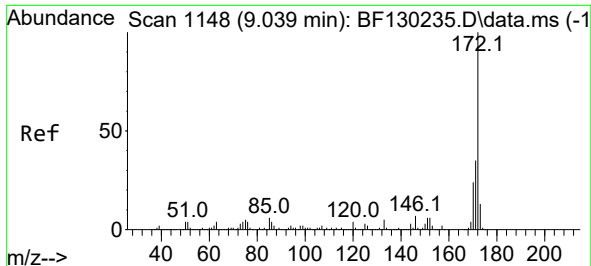
196 100

198 94.4 74.8 112.2

97 58.0 43.7 65.5

132 32.7 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 70.292 ng

RT: 8.975 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-(5-10)MS

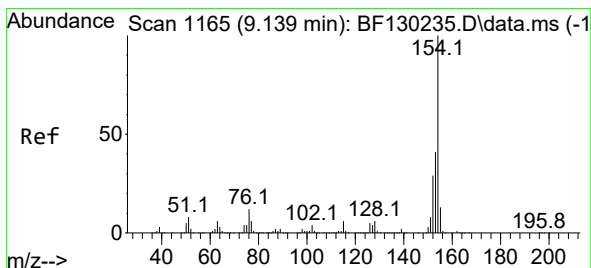
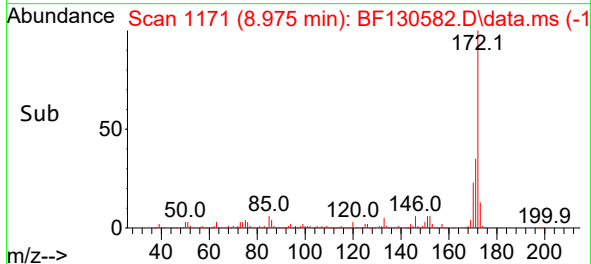
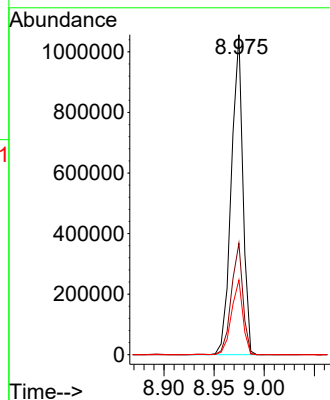
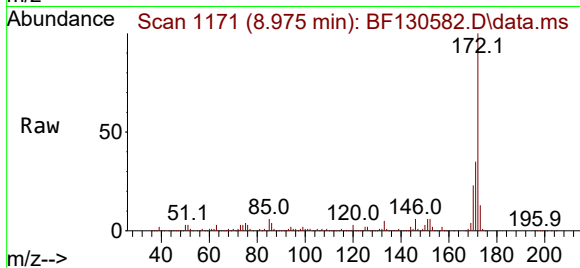
Tgt Ion:172 Resp: 845482

Ion Ratio Lower Upper

172 100

171 34.8 28.3 42.5

170 23.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 49.179 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

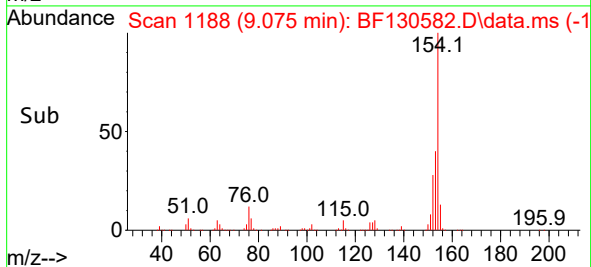
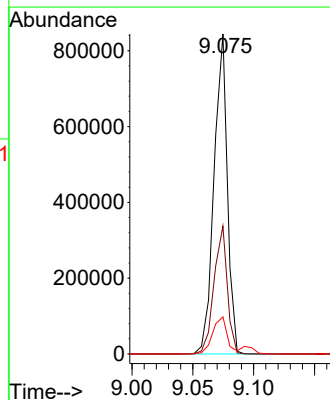
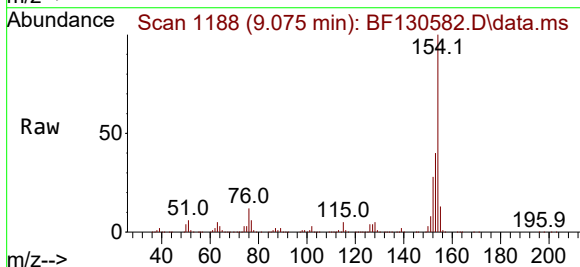
Tgt Ion:154 Resp: 643322

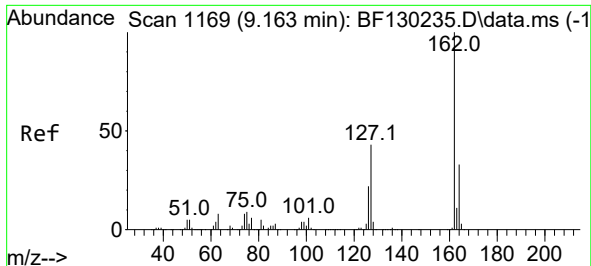
Ion Ratio Lower Upper

154 100

153 39.9 20.0 60.0

76 11.6 0.0 33.3





#47

2-Chloronaphthalene

Concen: 46.782 ng

RT: 9.098 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-(5-10)MS

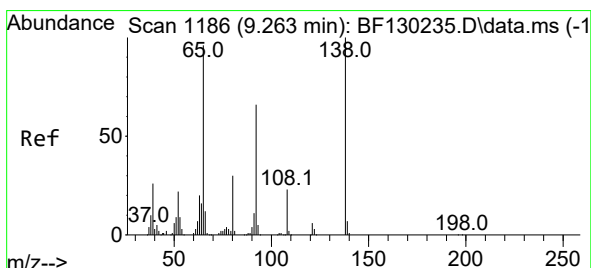
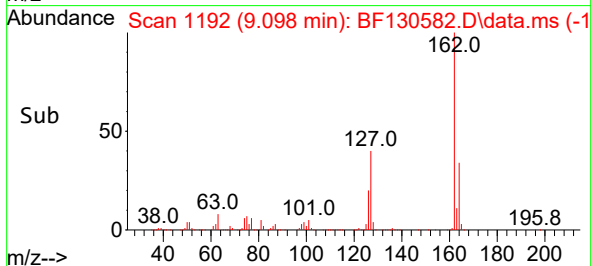
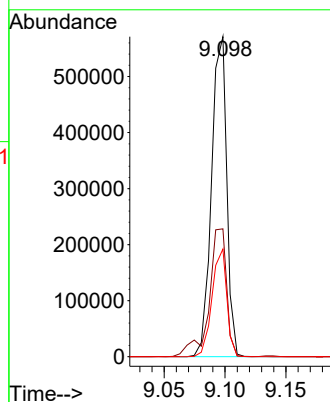
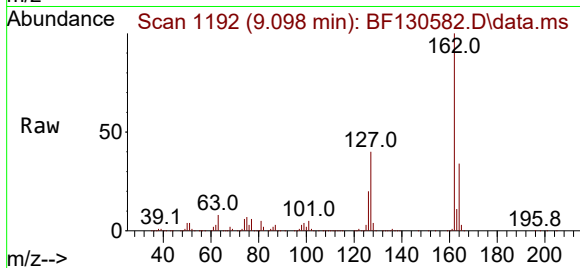
Tgt Ion:162 Resp: 495034

Ion Ratio Lower Upper

162 100

127 39.9 35.9 53.9

164 33.7 26.2 39.2



#48

2-Nitroaniline

Concen: 39.256 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

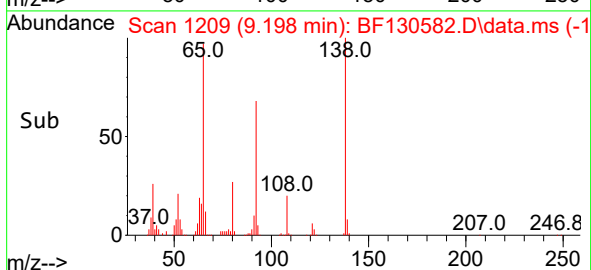
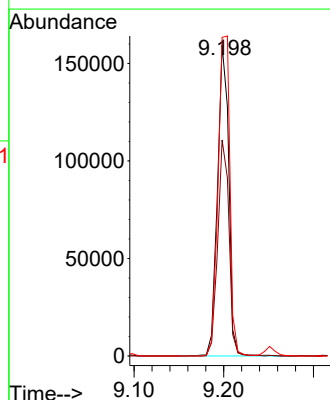
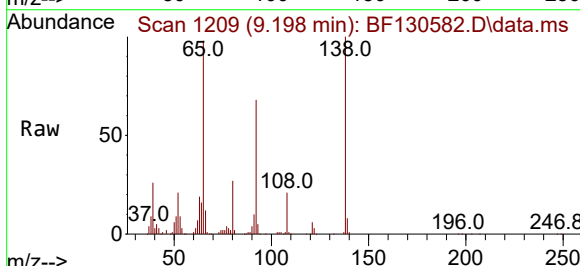
Tgt Ion: 65 Resp: 138548

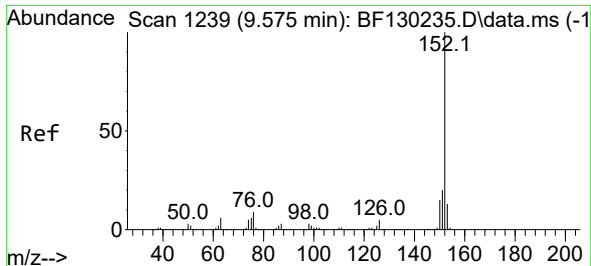
Ion Ratio Lower Upper

65 100

92 69.5 52.2 78.4

138 102.5 77.0 115.4





#49

Acenaphthylene

Concen: 48.477 ng

RT: 9.510 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-(5-10)MS

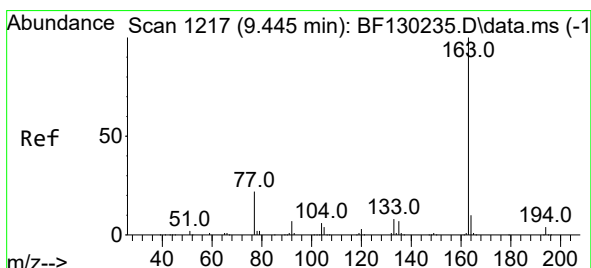
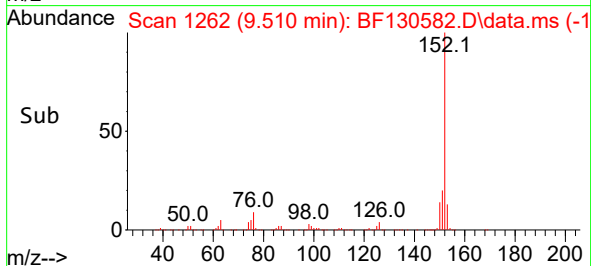
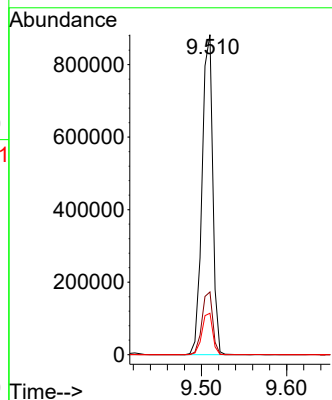
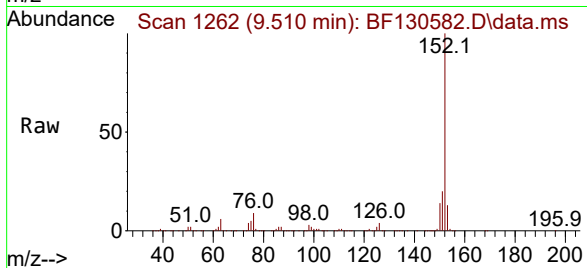
Tgt Ion:152 Resp: 769134

Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.2

153 12.9 10.6 15.8



#50

Dimethylphthalate

Concen: 45.009 ng

RT: 9.381 min Scan# 1240

Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

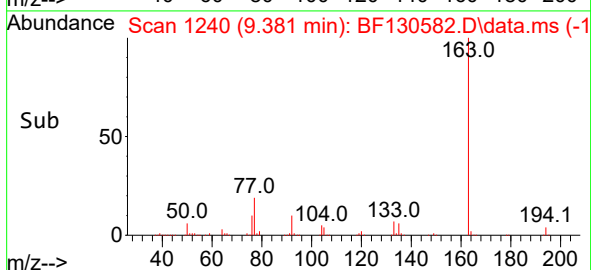
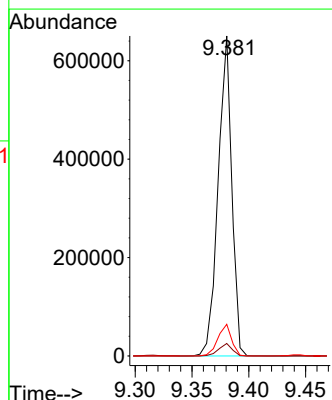
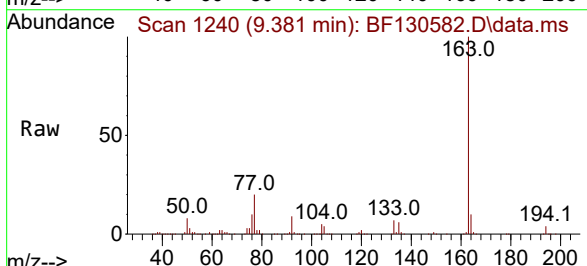
Tgt Ion:163 Resp: 544556

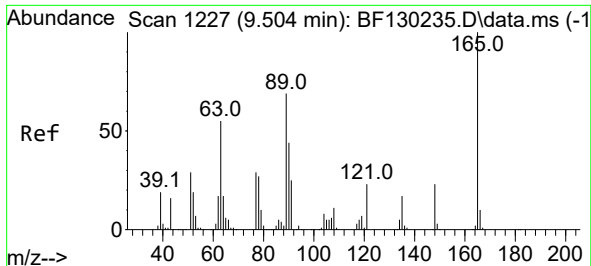
Ion Ratio Lower Upper

163 100

194 3.9 2.8 4.2

164 9.9 8.2 12.2

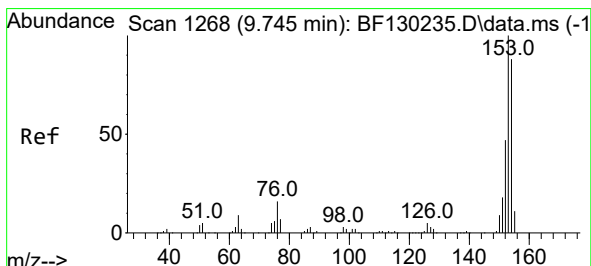
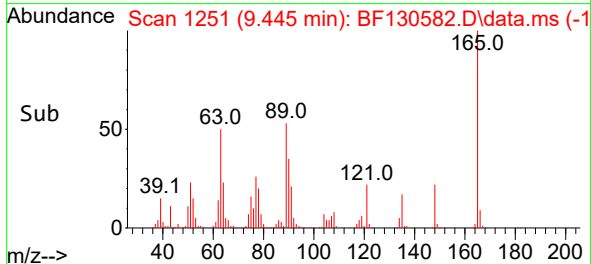
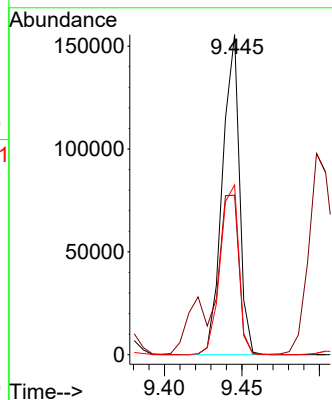
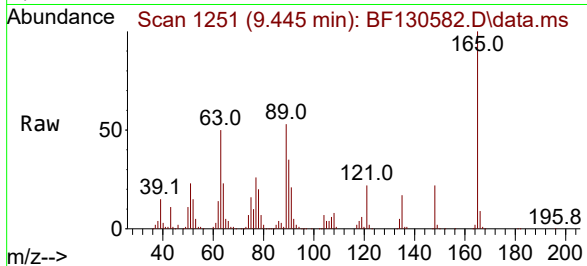




#51
2,6-Dinitrotoluene
Concen: 46.880 ng
RT: 9.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

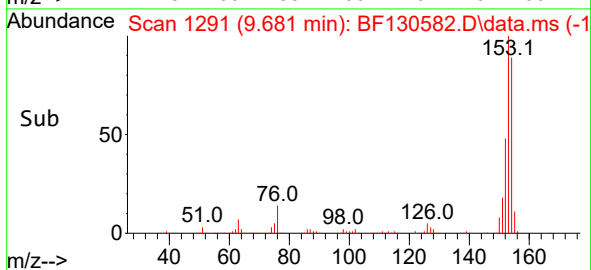
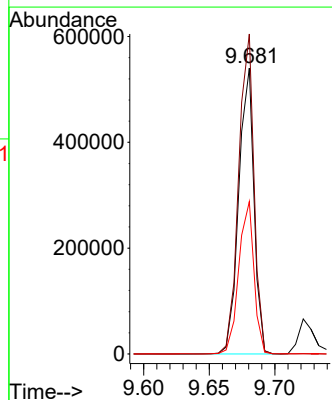
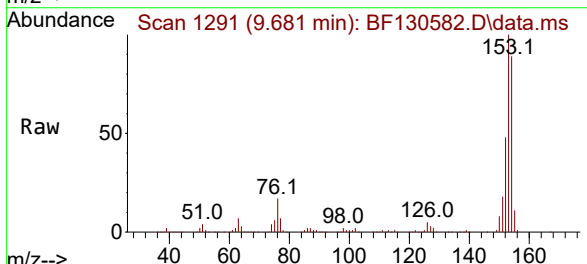
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

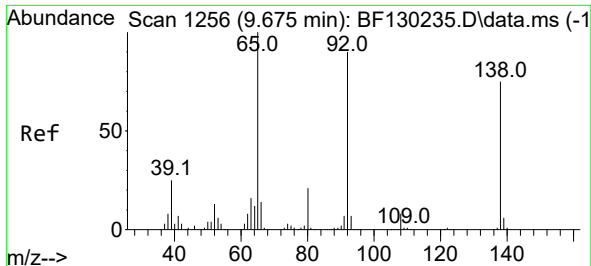
Tgt Ion:165 Resp: 118621
Ion Ratio Lower Upper
165 100
63 49.9 58.8 88.2#
89 53.1 54.5 81.7#



#52
Acenaphthene
Concen: 42.159 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:154 Resp: 439480
Ion Ratio Lower Upper
154 100
153 111.9 90.6 136.0
152 53.3 43.8 65.6

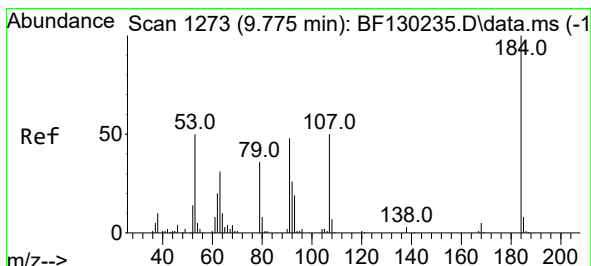
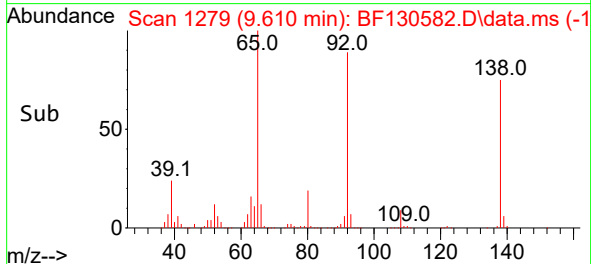
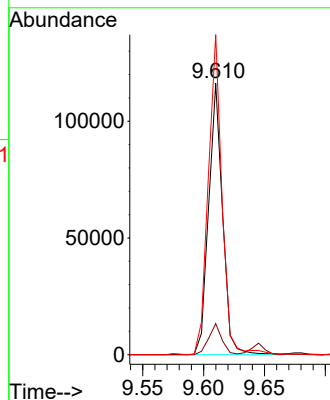
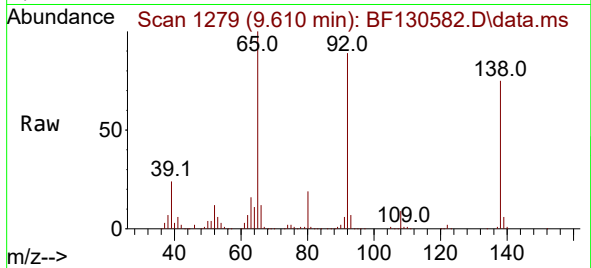




#53
3-Nitroaniline
Concen: 32.763 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

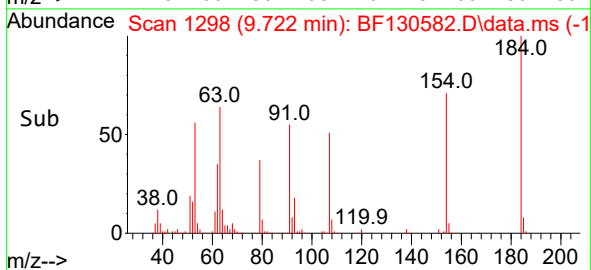
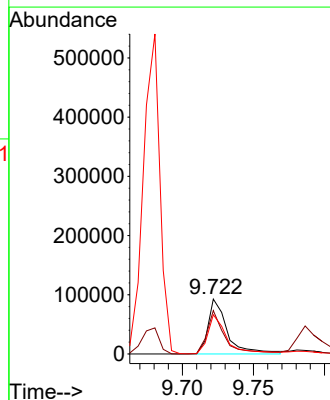
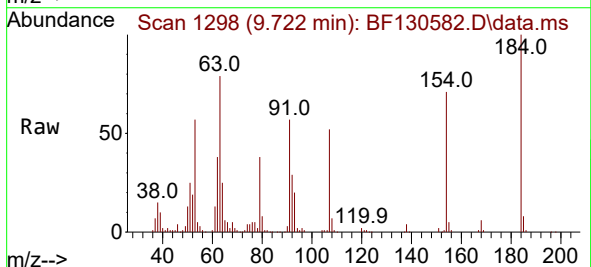
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

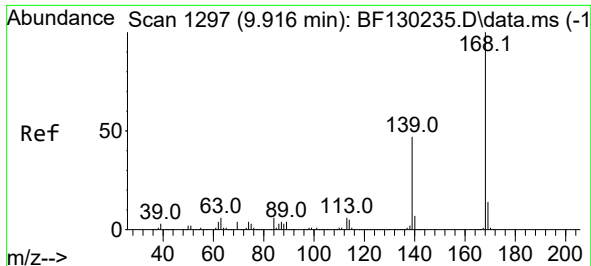
Tgt Ion:138 Resp: 92374
Ion Ratio Lower Upper
138 100
108 11.4 9.2 13.8
92 117.9 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 65.189 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:184 Resp: 87754
Ion Ratio Lower Upper
184 100
63 78.9 70.0 105.0
154 71.5 63.0 94.6

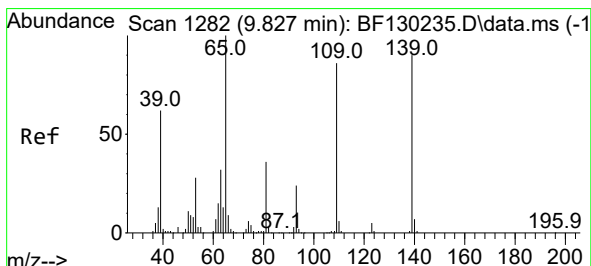
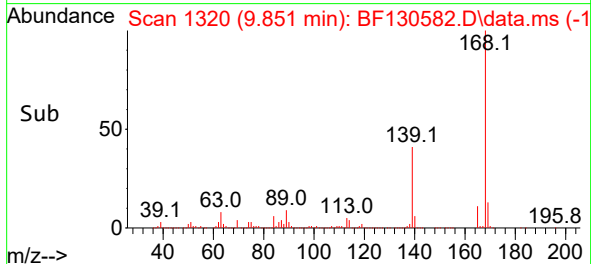
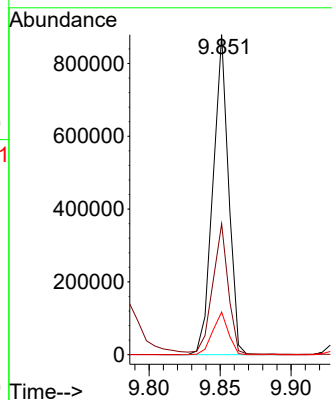
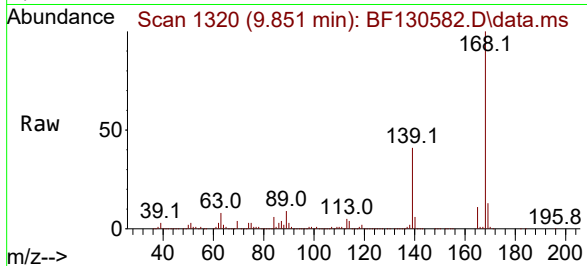




#55
Dibenzenofuran
Concen: 46.324 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

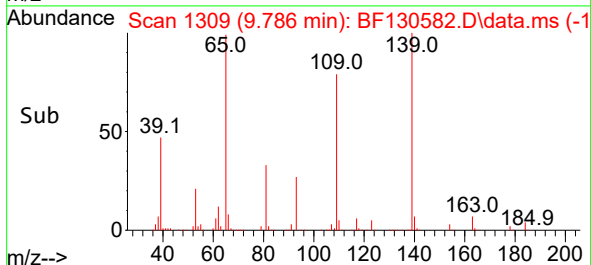
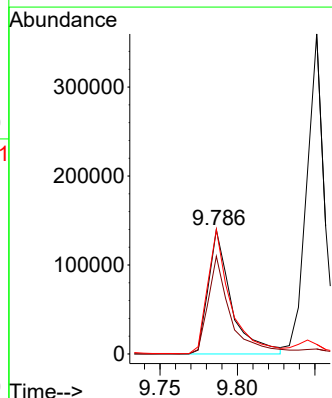
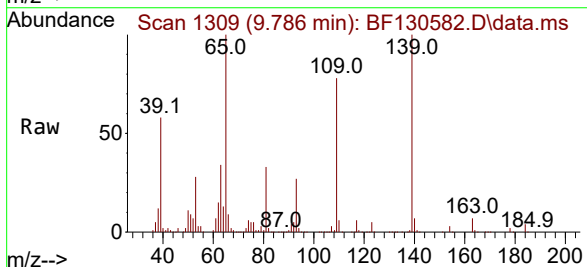
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

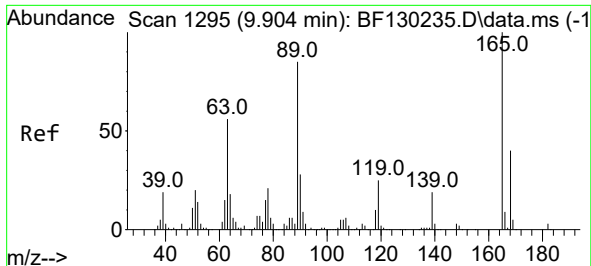
Tgt Ion:168 Resp: 671673
Ion Ratio Lower Upper
168 100
139 40.9 35.0 52.4
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 70.367 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:139 Resp: 144504
Ion Ratio Lower Upper
139 100
109 78.8 72.2 112.2
65 100.4 97.7 137.7

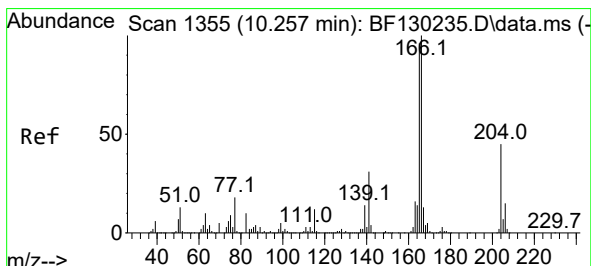
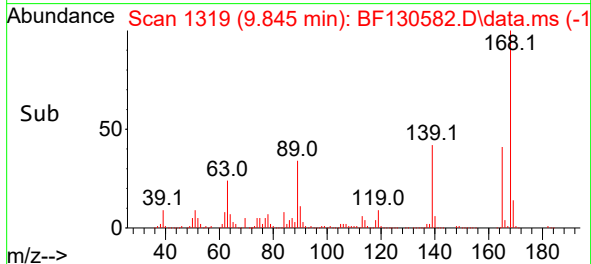
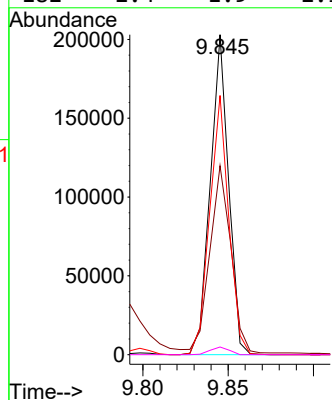
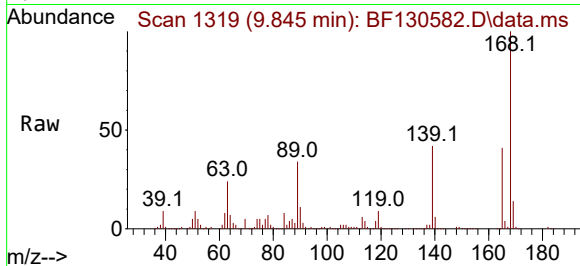




#57
2,4-Dinitrotoluene
Concen: 46.810 ng
RT: 9.845 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

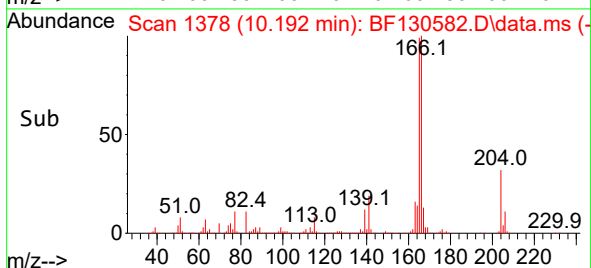
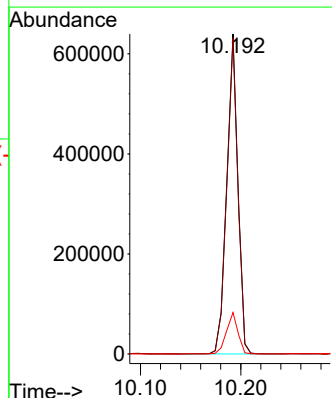
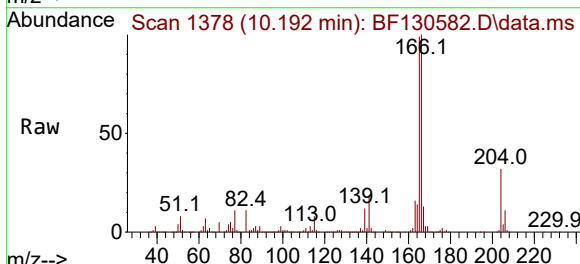
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

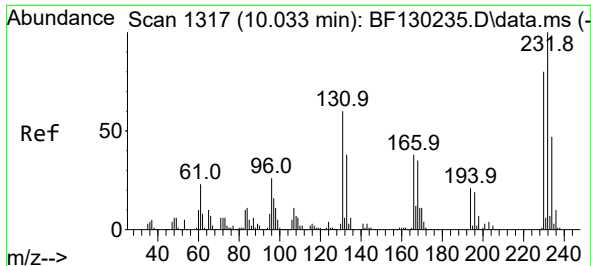
Tgt Ion:165 Resp: 151374
Ion Ratio Lower Upper
165 100
63 59.0 44.7 67.1
89 81.0 69.0 103.4
182 2.4 1.9 2.9



#58
Fluorene
Concen: 41.526 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:166 Resp: 492419
Ion Ratio Lower Upper
166 100
165 98.8 78.8 118.2
167 13.0 10.6 15.8

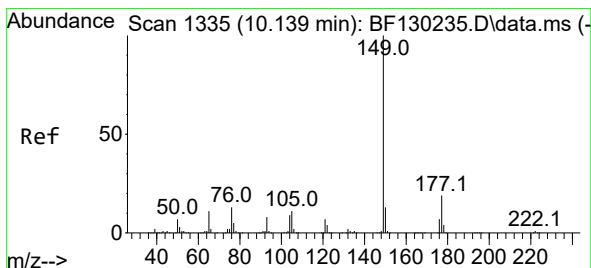
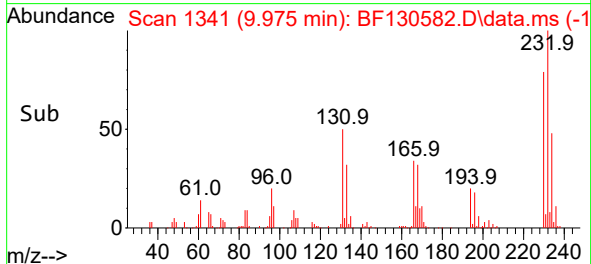
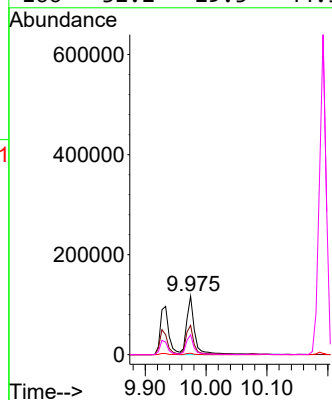
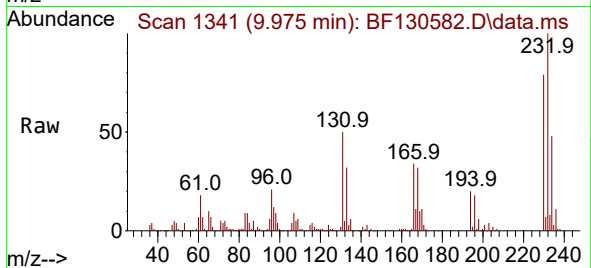




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.849 ng
RT: 9.975 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

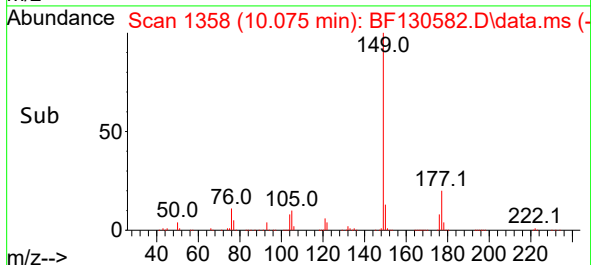
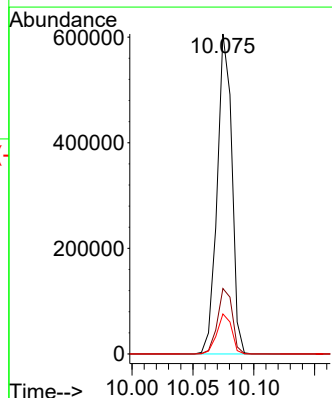
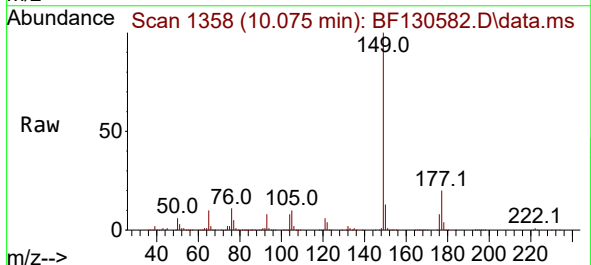
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

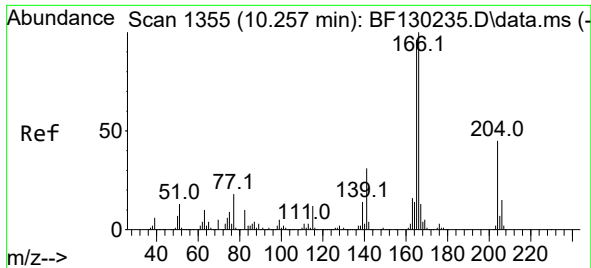
Tgt Ion:232 Resp: 106647
Ion Ratio Lower Upper
232 100
131 50.9 46.4 69.6
130 2.6 2.3 3.5
166 32.2 29.5 44.3



#60
Diethylphthalate
Concen: 41.979 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:149 Resp: 509321
Ion Ratio Lower Upper
149 100
177 20.5 16.1 24.1
150 12.5 9.9 14.9

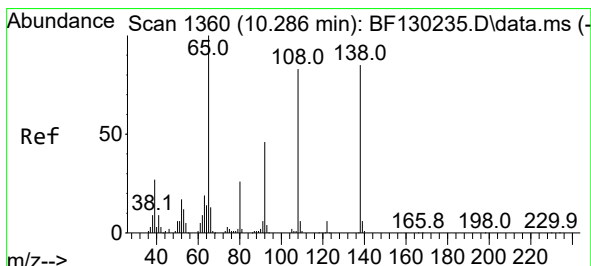
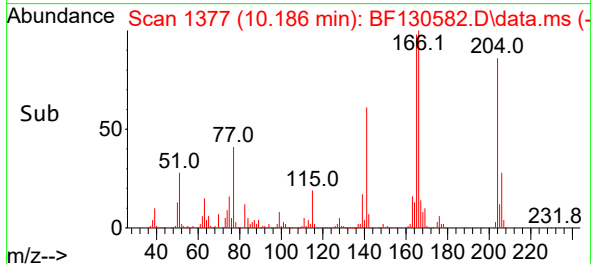
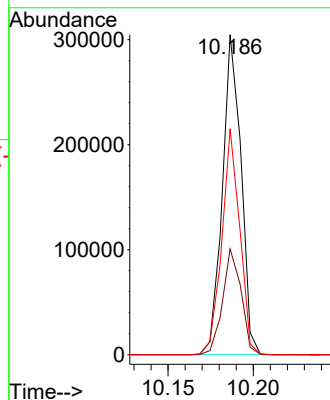
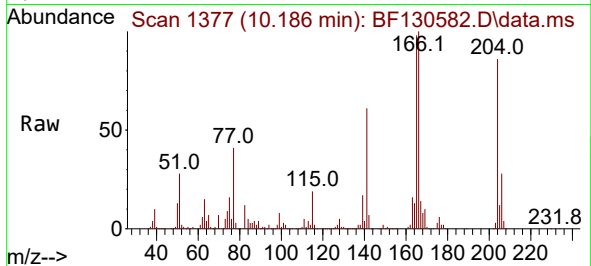




#61
4-Chlorophenyl-phenylether
Concen: 44.555 ng
RT: 10.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

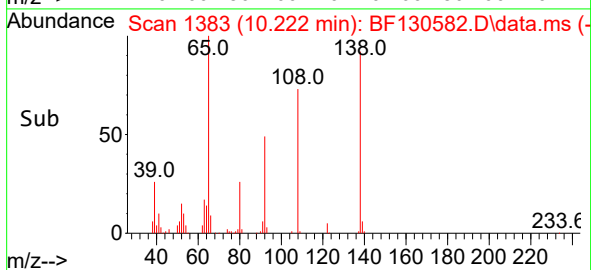
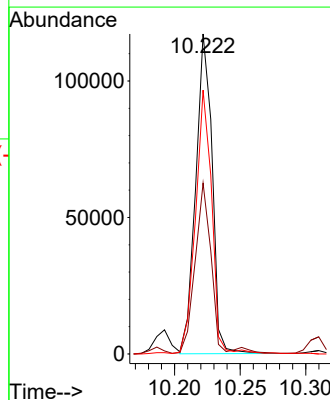
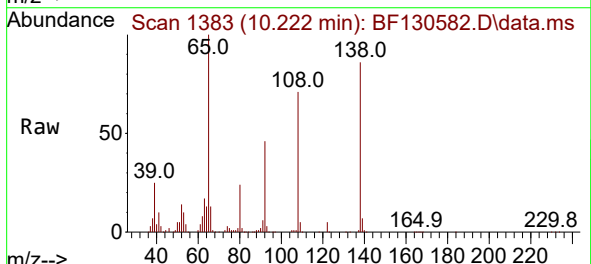
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

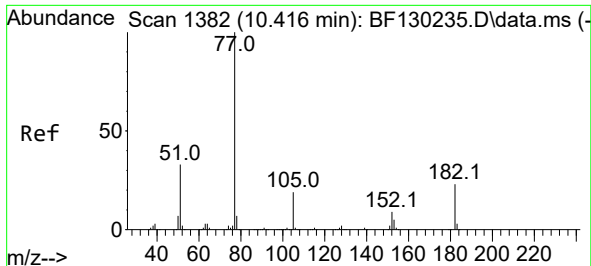
Tgt Ion:204 Resp: 231770
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 70.6 57.1 85.7



#62
4-Nitroaniline
Concen: 36.076 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.012 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:138 Resp: 102180
Ion Ratio Lower Upper
138 100
92 53.4 36.7 76.7
108 82.5 78.2 118.2

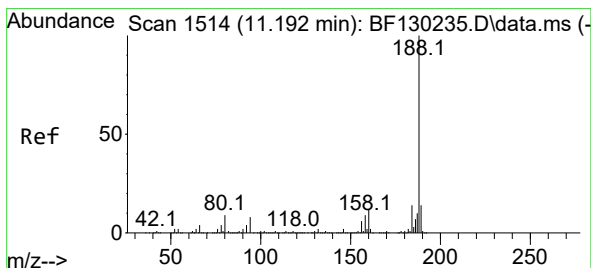
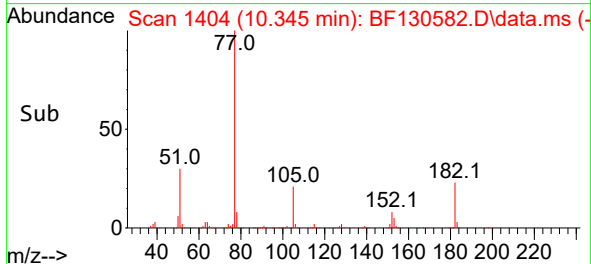
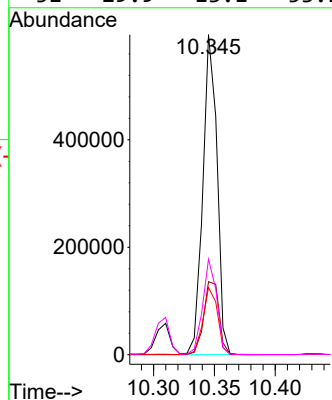
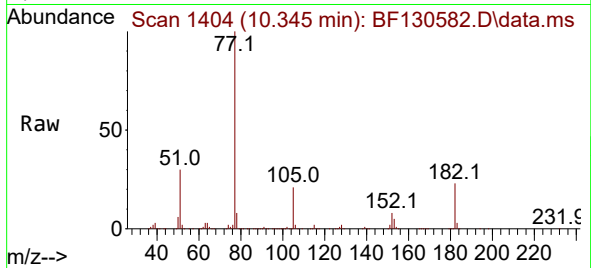




#63
Azobenzene
Concen: 38.699 ng
RT: 10.345 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

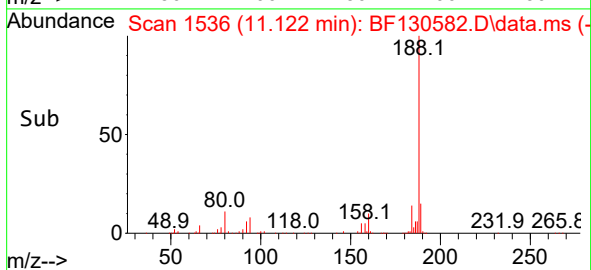
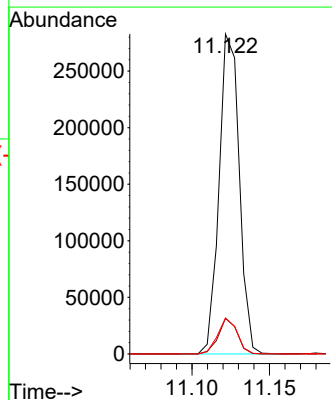
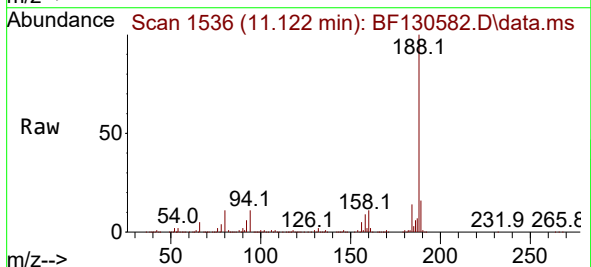
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

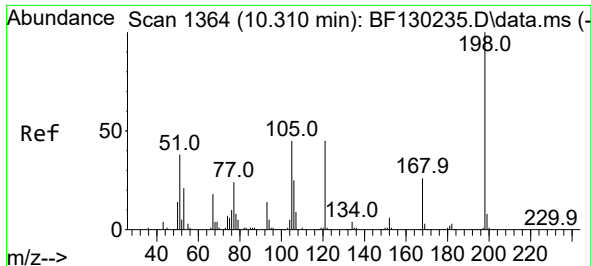
Tgt Ion: 77 Resp: 483474
Ion Ratio Lower Upper
77 100
182 22.8 2.1 42.1
105 21.0 0.0 39.4
51 29.9 13.1 53.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.122 min Scan# 1536
Delta R.T. -0.012 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion: 188 Resp: 256469
Ion Ratio Lower Upper
188 100
94 11.1 7.4 11.2
80 11.3 7.9 11.9

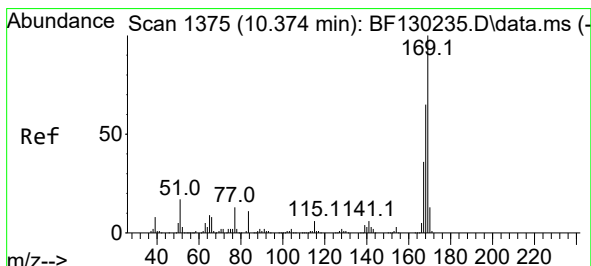
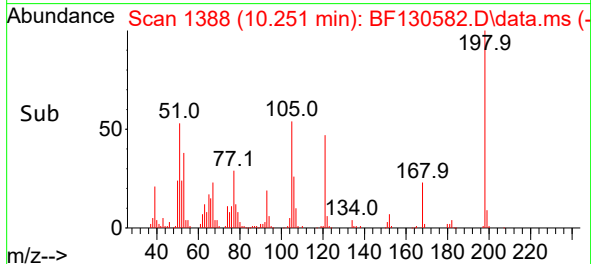
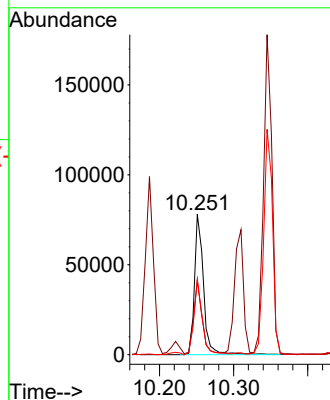
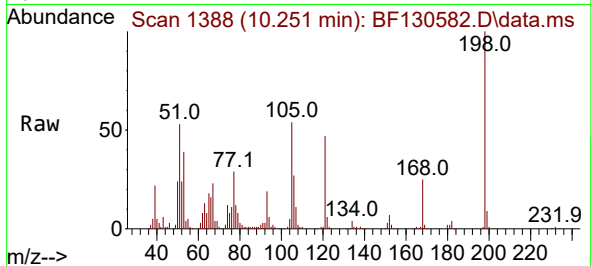




#65
4,6-Dinitro-2-methylphenol
Concen: 46.537 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

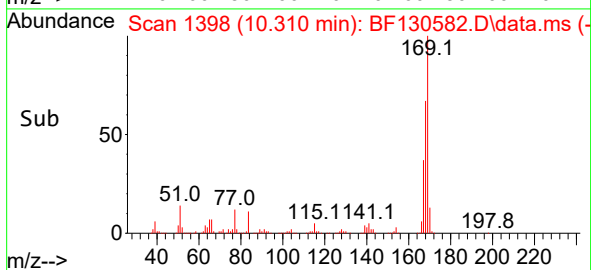
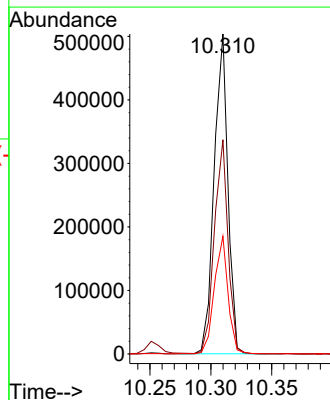
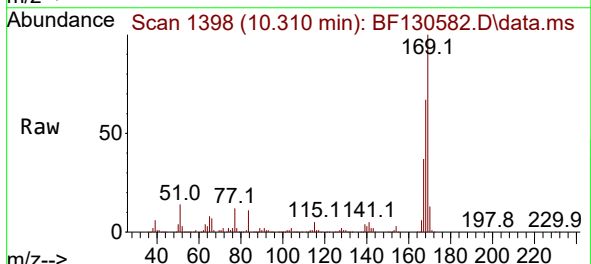
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

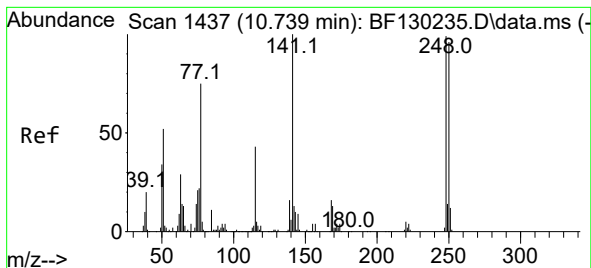
Tgt Ion:198 Resp: 66440
Ion Ratio Lower Upper
198 100
51 53.3 36.9 76.9
105 53.5 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 46.245 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:169 Resp: 396338
Ion Ratio Lower Upper
169 100
168 67.0 53.2 79.8
167 36.8 29.2 43.8

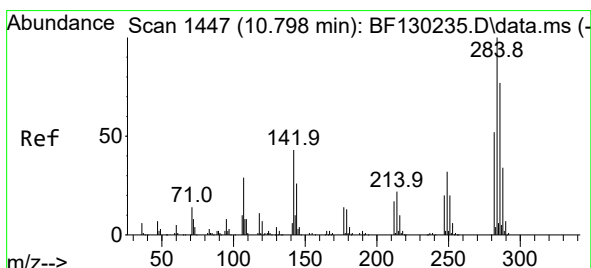
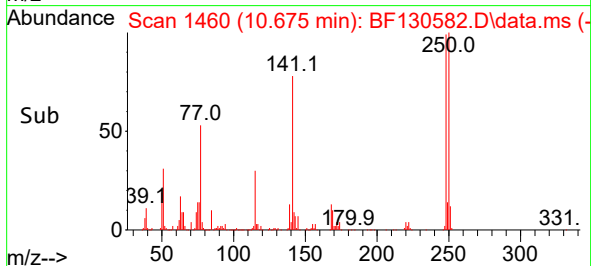
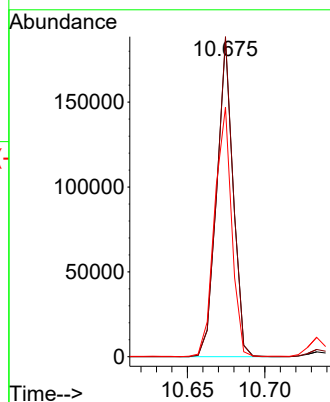
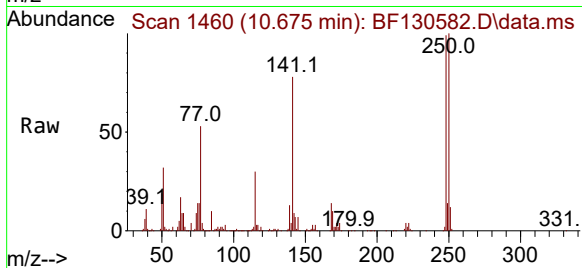




#67
4-Bromophenyl-phenylether
Concen: 48.537 ng
RT: 10.675 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

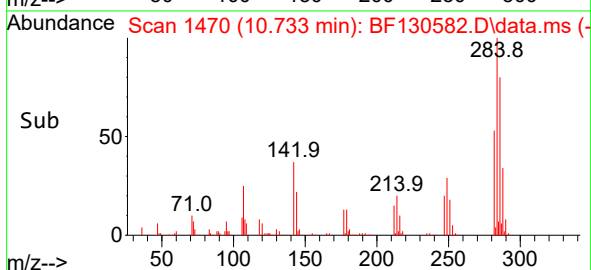
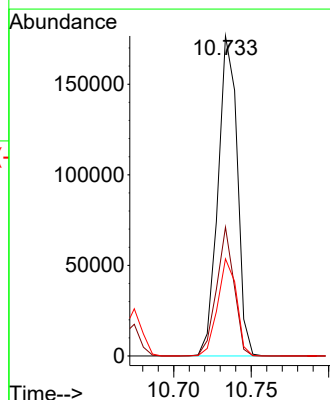
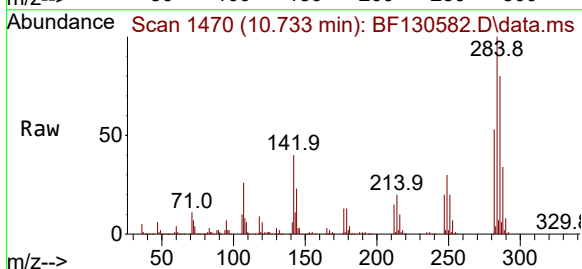
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

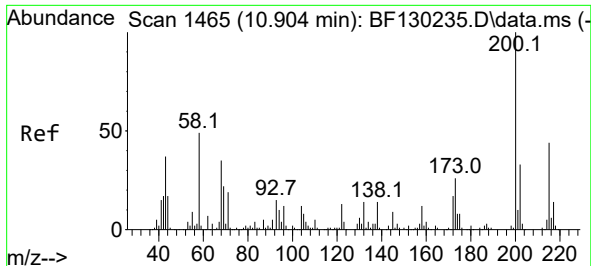
Tgt Ion:248 Resp: 137325
Ion Ratio Lower Upper
248 100
250 100.9 80.0 120.0
141 78.7 68.5 102.7



#68
Hexachlorobenzene
Concen: 47.512 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:284 Resp: 152378
Ion Ratio Lower Upper
284 100
142 40.2 27.2 40.8
249 30.4 23.8 35.8

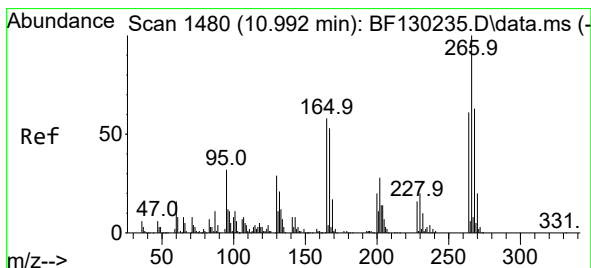
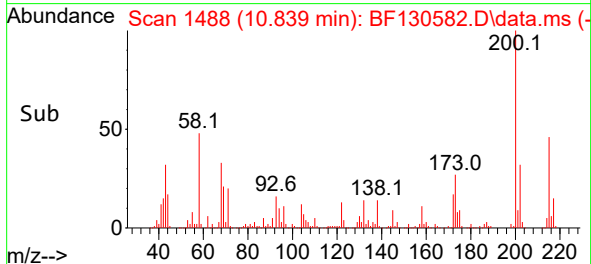
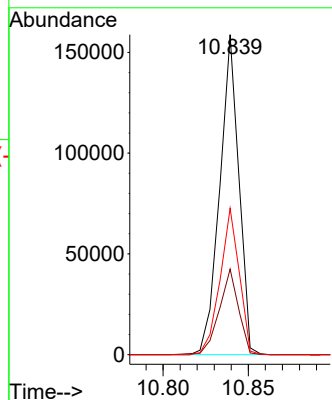
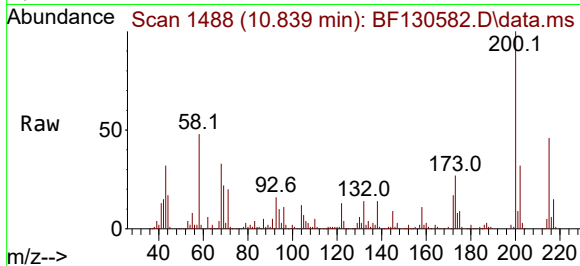




#69
Atrazine
Concen: 49.477 ng
RT: 10.839 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

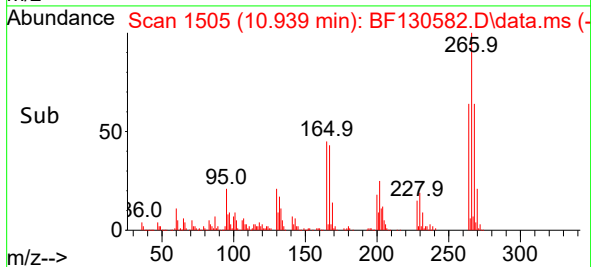
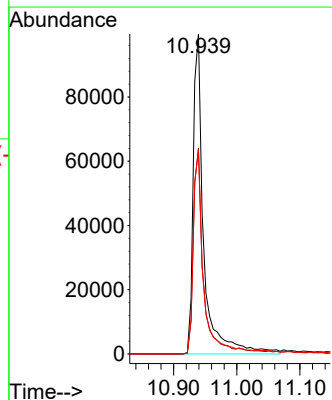
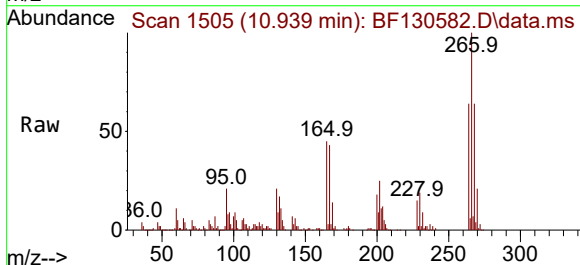
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

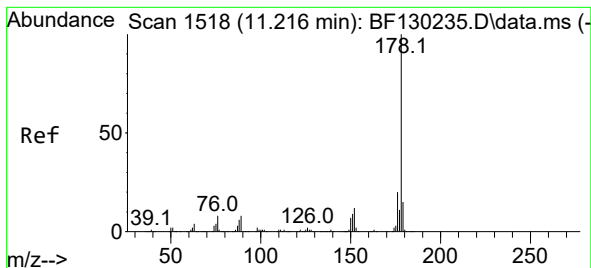
Tgt Ion:200 Resp: 123919
Ion Ratio Lower Upper
200 100
173 26.7 6.2 46.2
215 45.8 22.5 62.5



#70
Pentachlorophenol
Concen: 67.830 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:266 Resp: 116752
Ion Ratio Lower Upper
266 100
268 64.3 50.5 75.7
264 63.8 50.5 75.7





#71

Phenanthrene

Concen: 53.725 ng

RT: 11.151 min Scan# 1541

Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-(5-10)MS

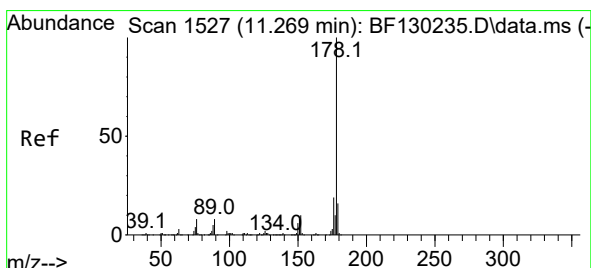
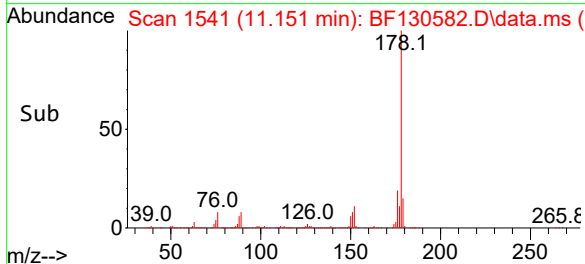
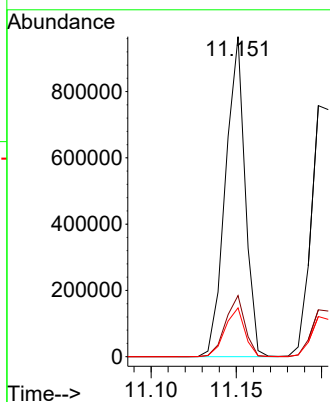
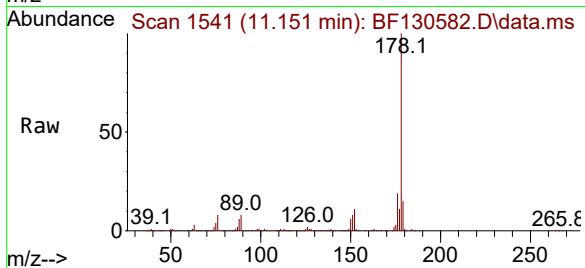
Tgt Ion:178 Resp: 773597

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.2 12.4 18.6



#72

Anthracene

Concen: 49.495 ng

RT: 11.198 min Scan# 1549

Delta R.T. -0.012 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

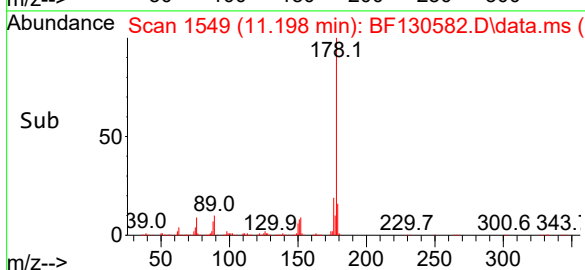
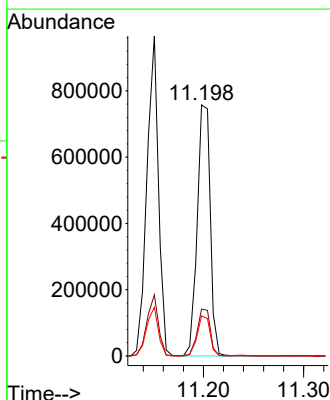
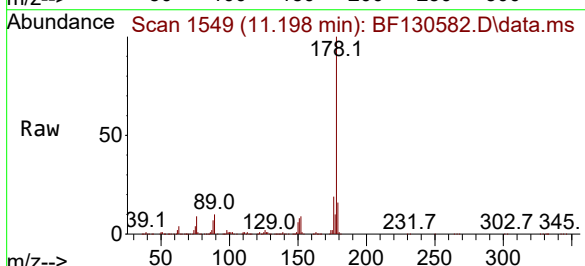
Tgt Ion:178 Resp: 687757

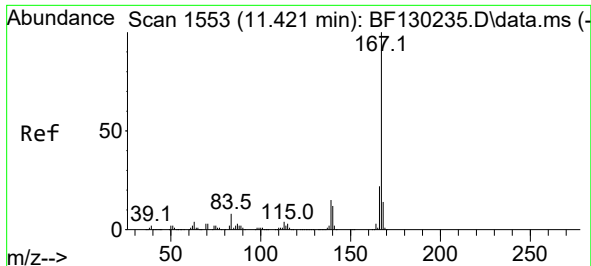
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 16.0 12.7 19.1

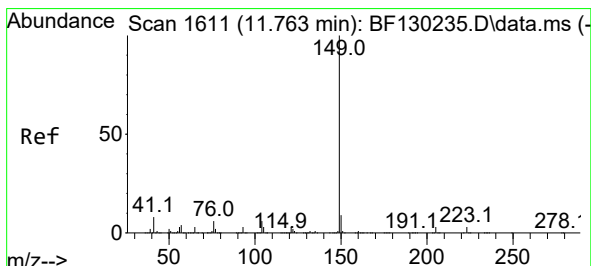
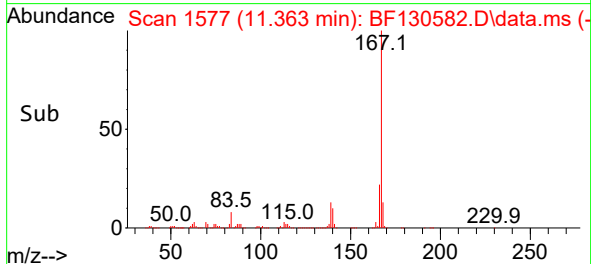
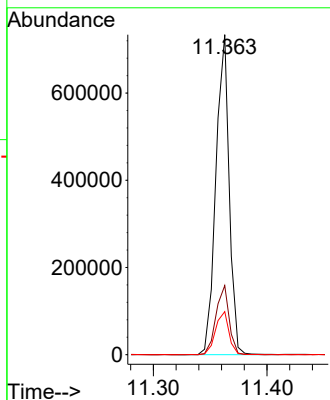
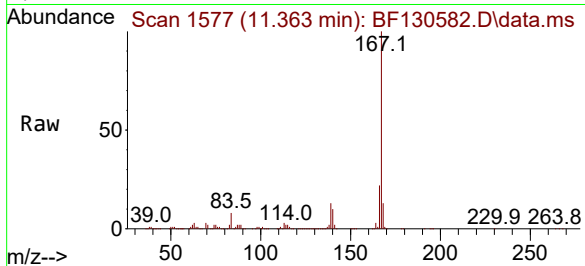




#73
Carbazole
Concen: 47.599 ng
RT: 11.363 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

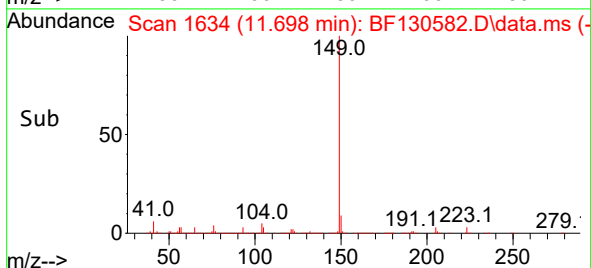
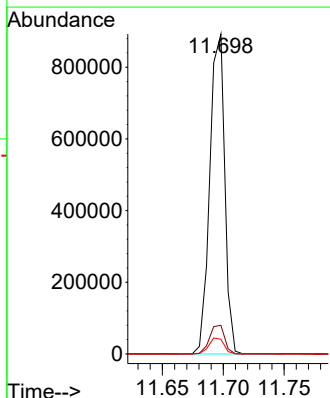
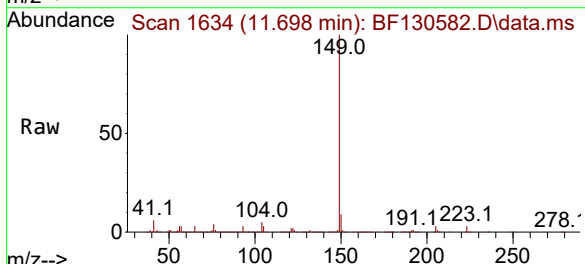
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

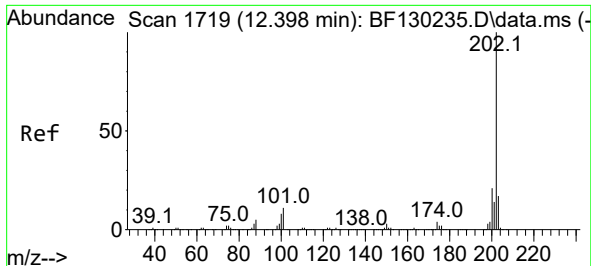
Tgt Ion:167 Resp: 596914
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.2
139 13.5 11.6 17.4



#74
Di-n-butylphthalate
Concen: 50.374 ng
RT: 11.698 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:149 Resp: 761788
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 4.6 4.8 7.2#

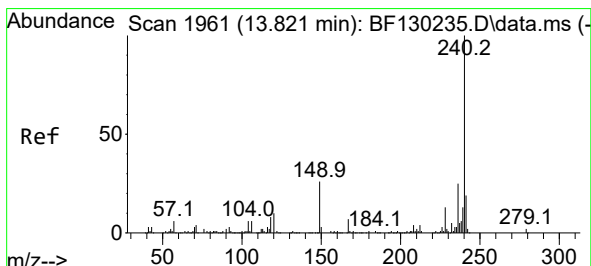
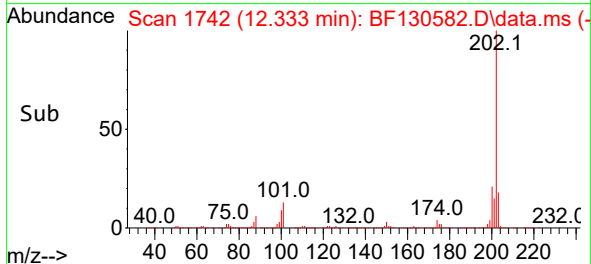
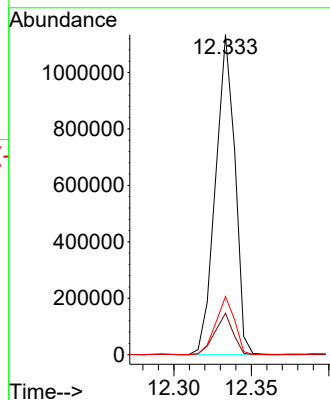
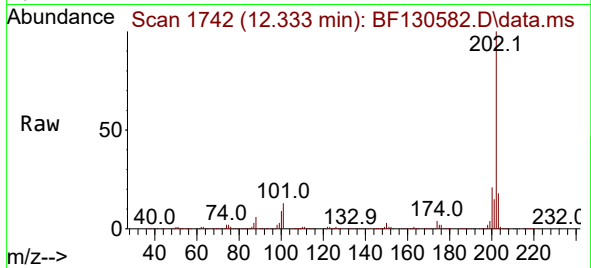




#75
Fluoranthene
Concen: 71.018 ng
RT: 12.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

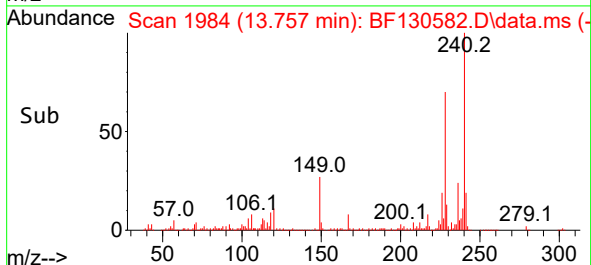
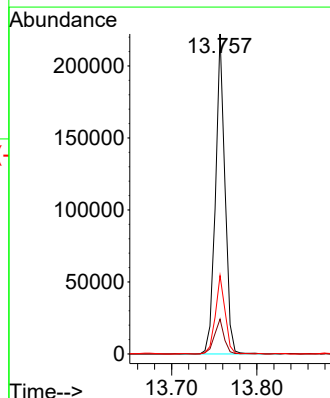
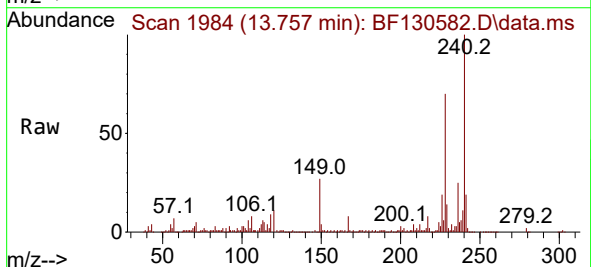
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

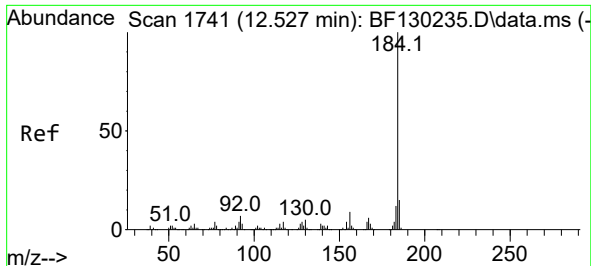
Tgt Ion:202 Resp: 988142
Ion Ratio Lower Upper
202 100
101 12.9 0.0 31.8
203 18.2 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:240 Resp: 172003
Ion Ratio Lower Upper
240 100
120 10.9 8.7 13.1
236 24.5 20.9 31.3

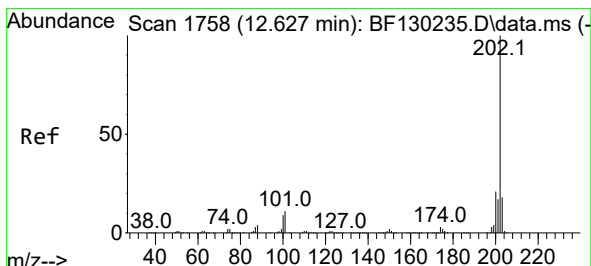
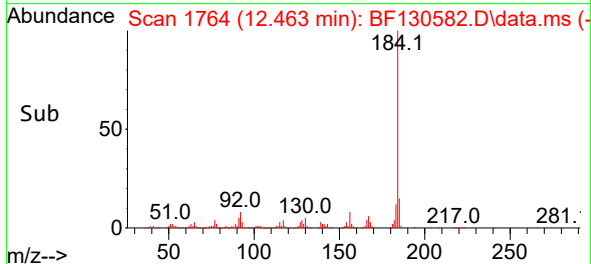
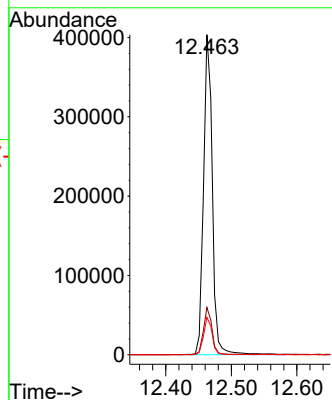
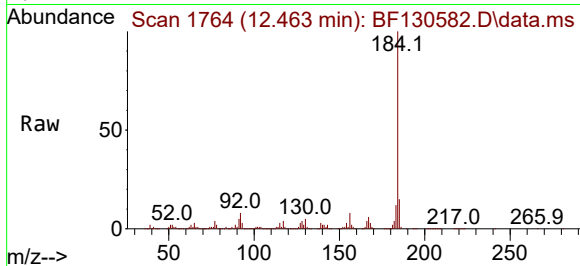




#77
Benzidine
Concen: 75.424 ng
RT: 12.463 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

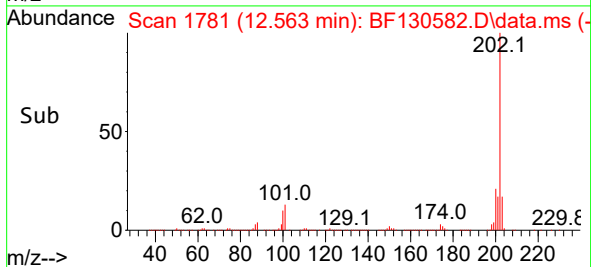
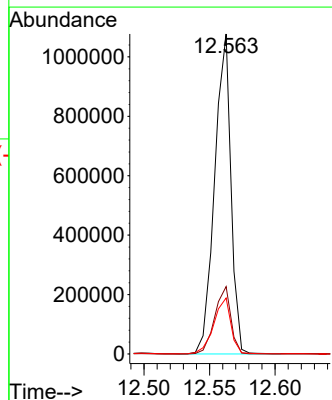
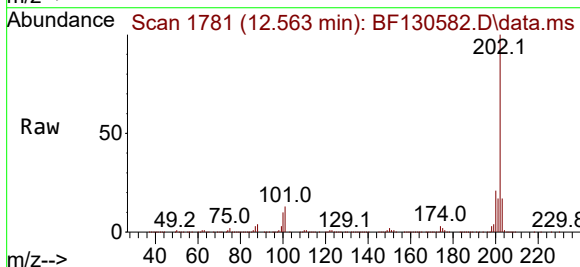
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

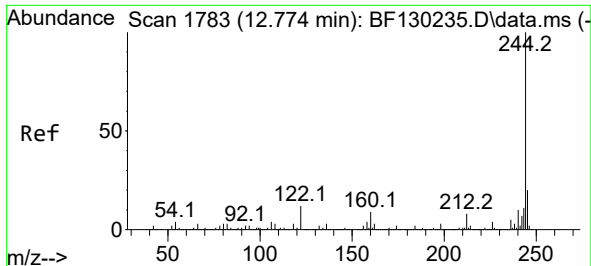
Tgt Ion:184 Resp: 376599
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 11.6 9.1 13.7



#78
Pyrene
Concen: 61.661 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

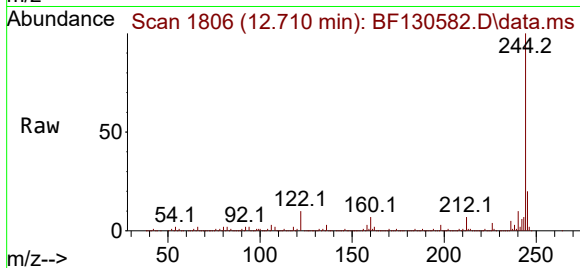
Tgt Ion:202 Resp: 927813
Ion Ratio Lower Upper
202 100
200 21.1 17.2 25.8
203 17.5 14.3 21.5



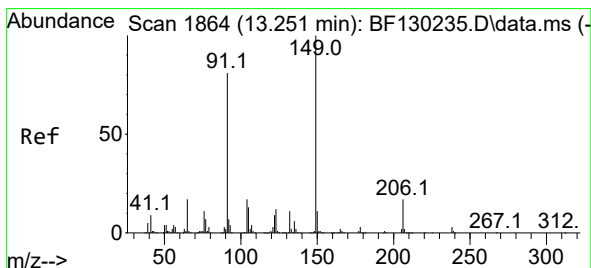
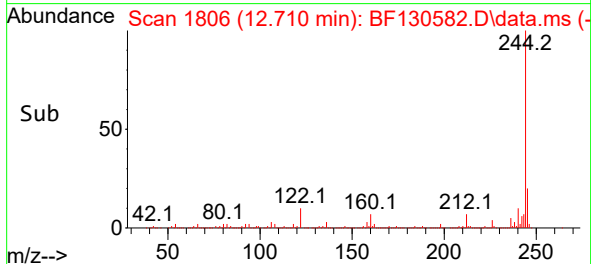
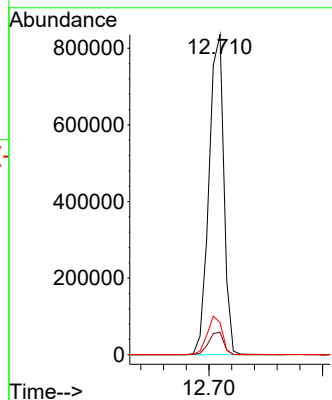


#79
 Terphenyl-d14
 Concen: 73.076 ng
 RT: 12.710 min Scan# 1806
 Delta R.T. -0.006 min
 Lab File: BF130582.D
 Acq: 07 Oct 2022 19:08

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-T-3-(5-10)MS

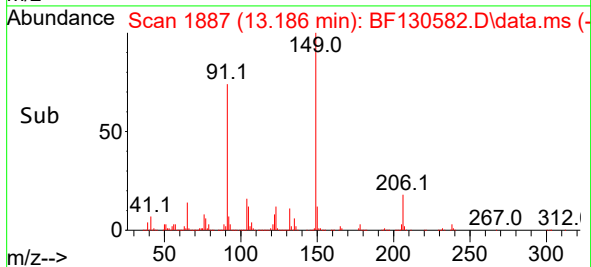
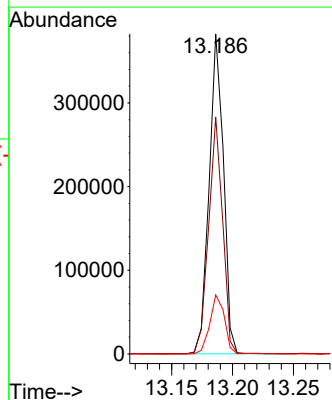
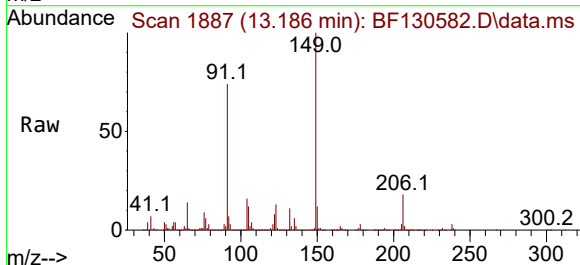


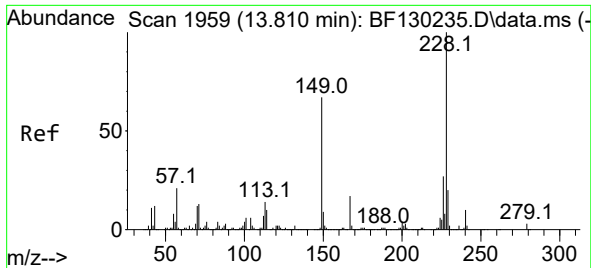
Tgt Ion:244 Resp: 758794
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 10.1 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 55.806 ng
 RT: 13.186 min Scan# 1887
 Delta R.T. -0.006 min
 Lab File: BF130582.D
 Acq: 07 Oct 2022 19:08

Tgt Ion:149 Resp: 311076
 Ion Ratio Lower Upper
 149 100
 91 74.0 59.8 89.8
 206 18.4 13.9 20.9

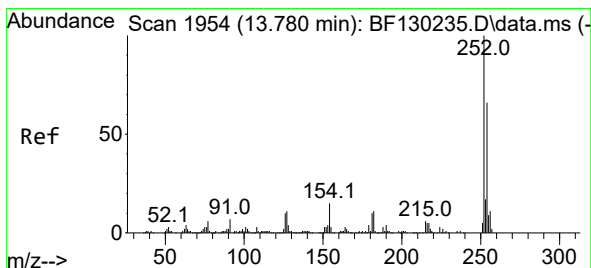
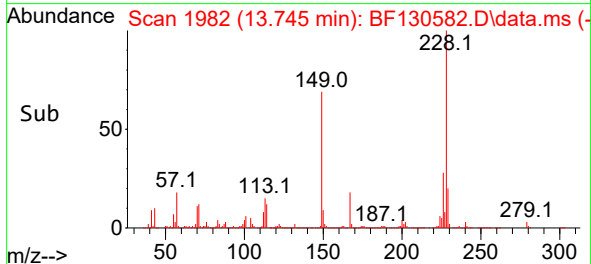
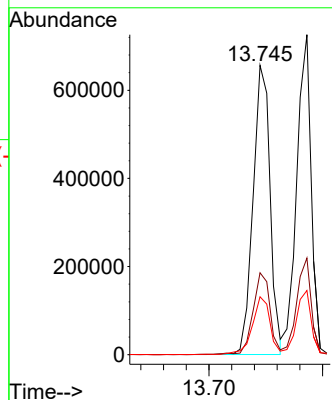
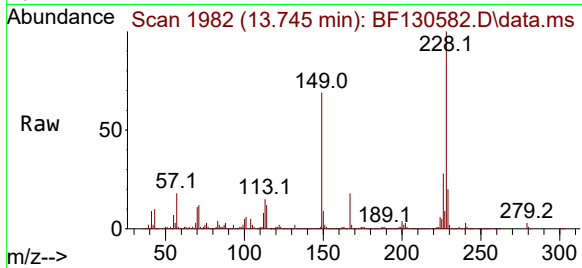




#81
Benzo(a)anthracene
Concen: 59.662 ng
RT: 13.745 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

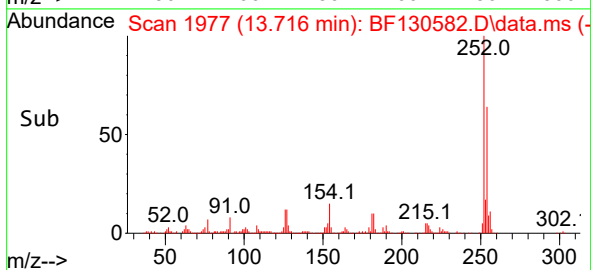
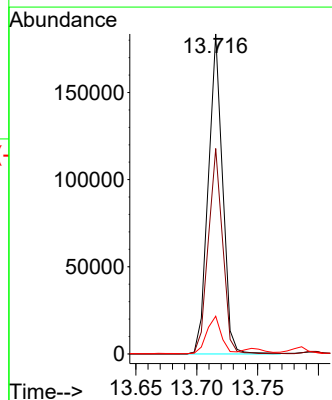
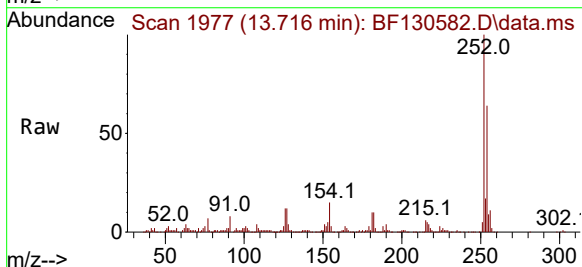
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

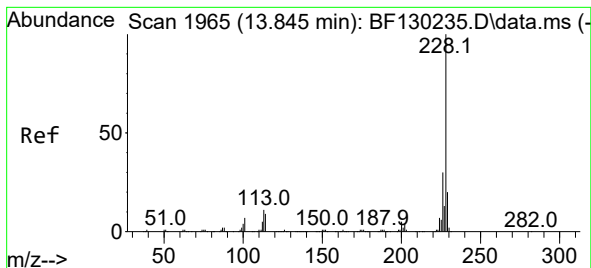
Tgt Ion:228 Resp: 682686
Ion Ratio Lower Upper
228 100
226 28.3 21.9 32.9
229 20.0 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 47.917 ng
RT: 13.716 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:252 Resp: 149250
Ion Ratio Lower Upper
252 100
254 64.2 51.1 76.7
126 11.8 10.4 15.6





#83

Chrysene

Concen: 59.025 ng

RT: 13.786 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-(5-10)MS

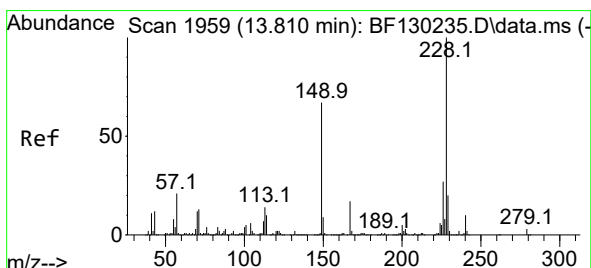
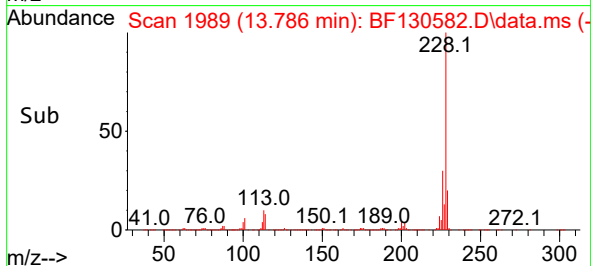
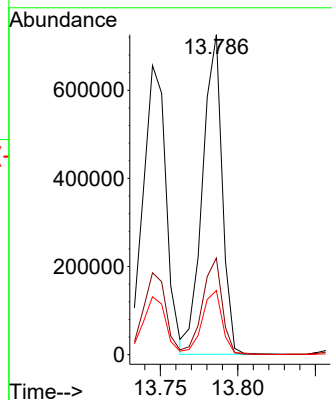
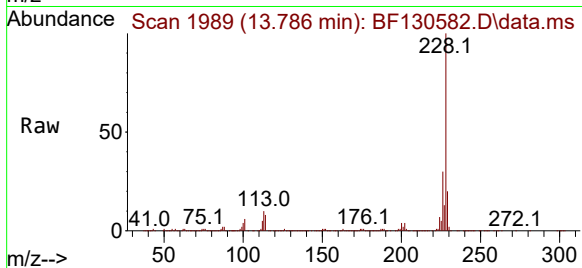
Tgt Ion:228 Resp: 641289

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.8

229 20.0 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.909 ng

RT: 13.745 min Scan# 1982

Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

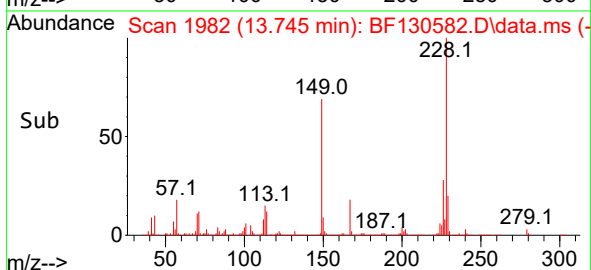
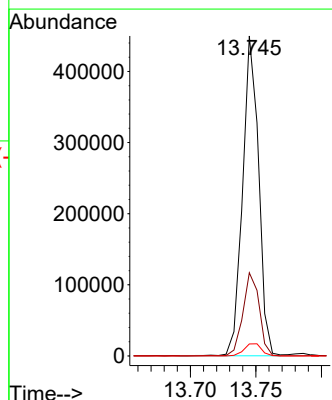
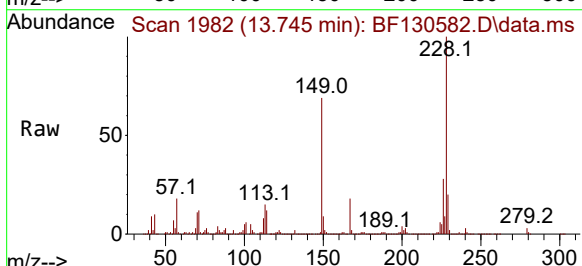
Tgt Ion:149 Resp: 382514

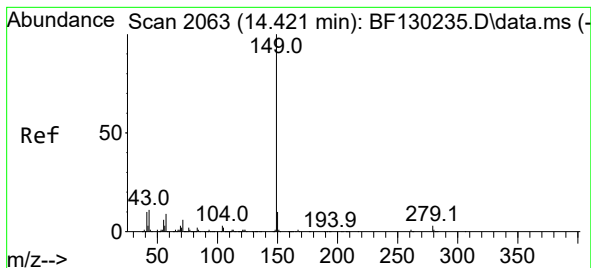
Ion Ratio Lower Upper

149 100

167 26.0 20.5 30.7

279 3.8 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 72.904 ng

RT: 14.357 min Scan# 2086

Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-(5-10)MS

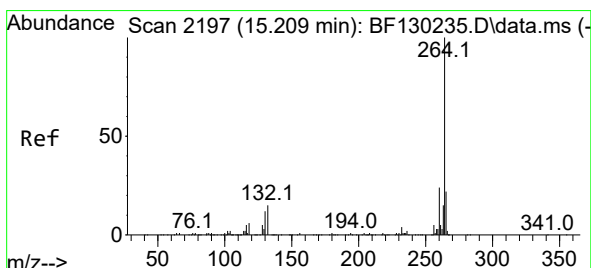
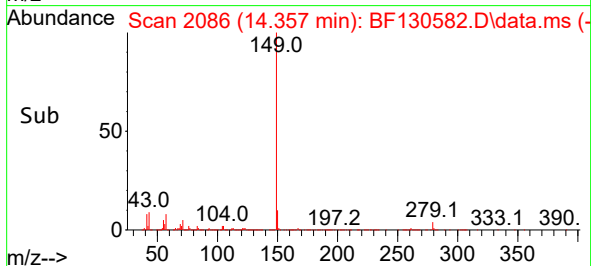
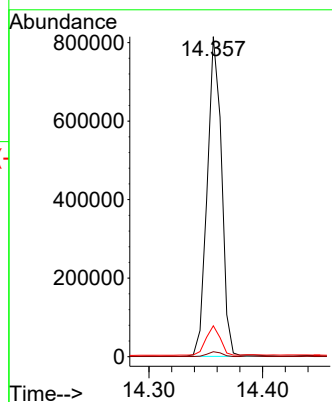
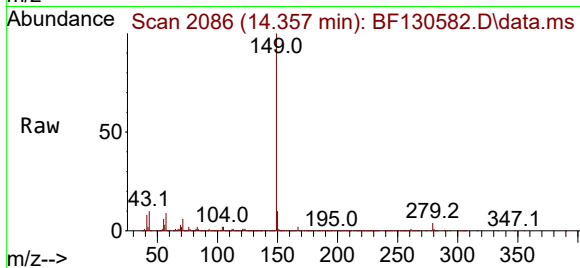
Tgt Ion:149 Resp: 711974

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.1 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.139 min Scan# 2219

Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

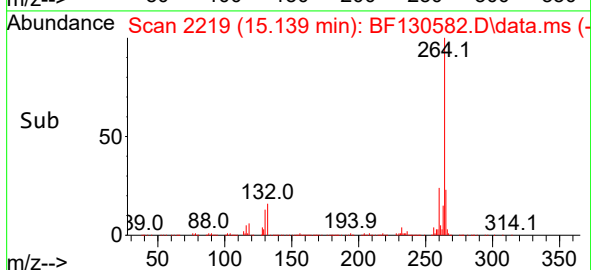
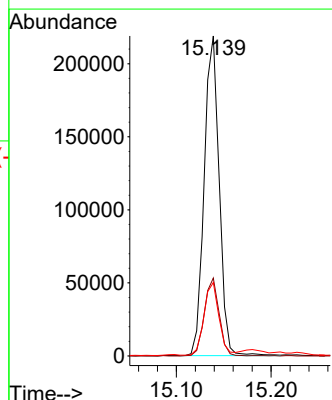
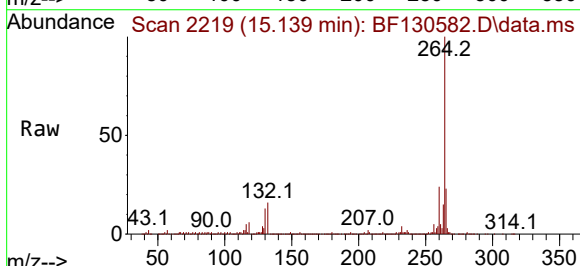
Tgt Ion:264 Resp: 239956

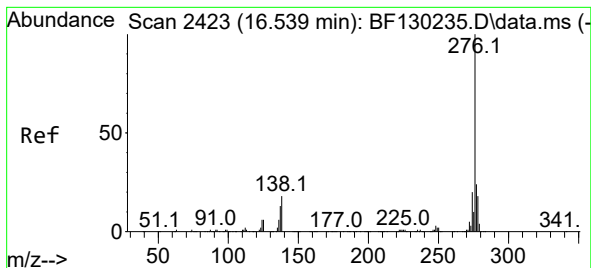
Ion Ratio Lower Upper

264 100

260 24.3 19.3 28.9

265 22.9 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.179 ng

RT: 16.451 min Scan# 24

Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-(5-10)MS

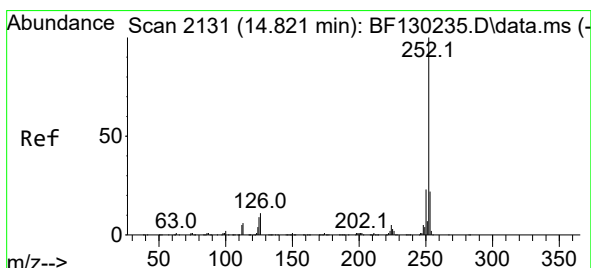
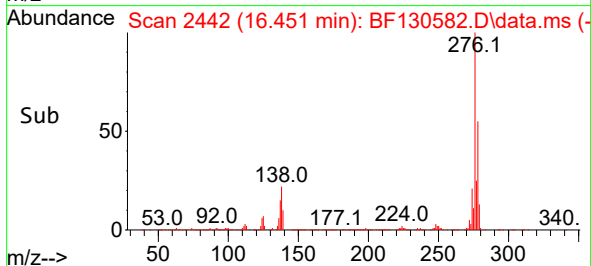
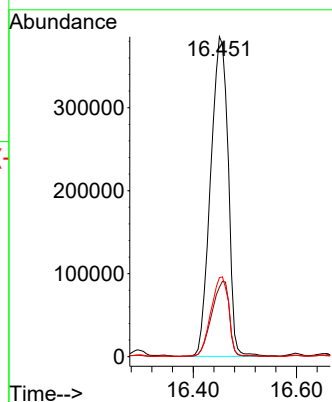
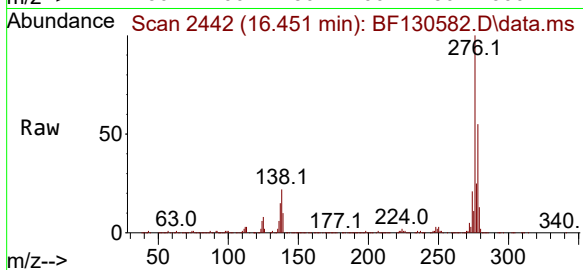
Tgt Ion:276 Resp: 904902

Ion Ratio Lower Upper

276 100

138 23.5 18.5 27.7

277 25.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 58.162 ng

RT: 14.757 min Scan# 2154

Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

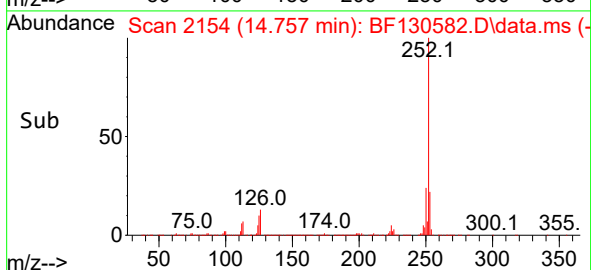
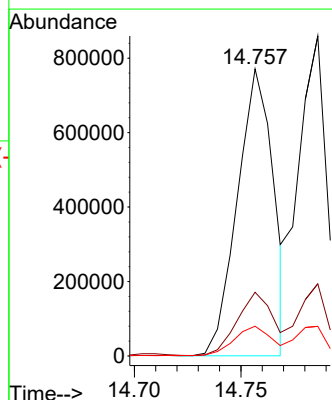
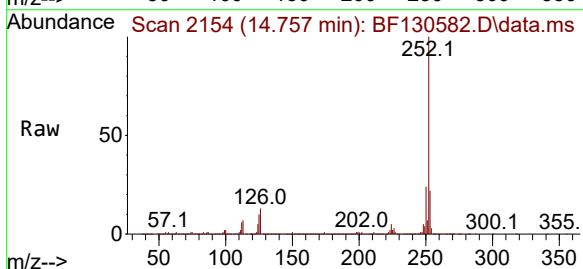
Tgt Ion:252 Resp: 910916

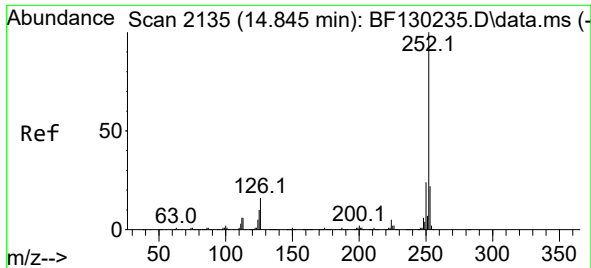
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.4 8.1 12.1

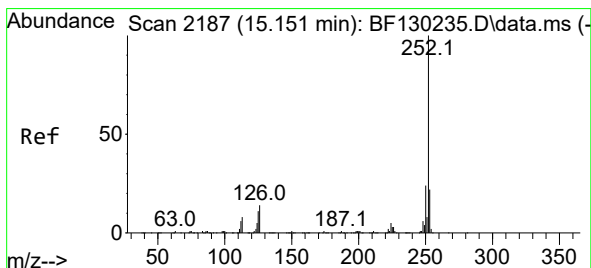
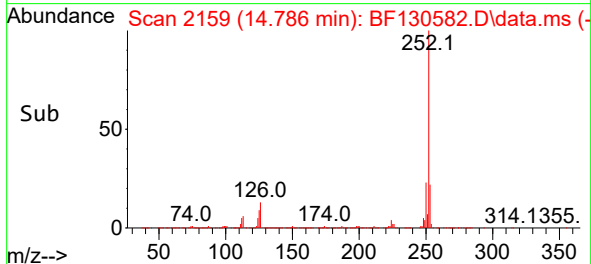
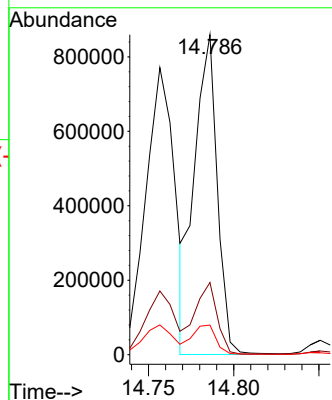
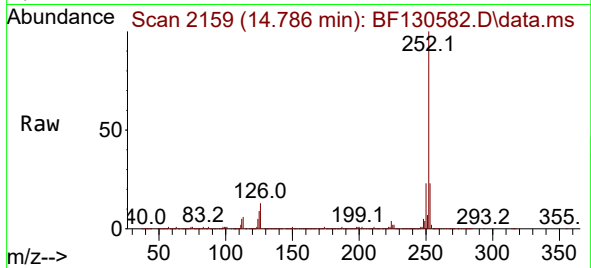




#89
Benzo(k)fluoranthene
Concen: 51.621 ng
RT: 14.786 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

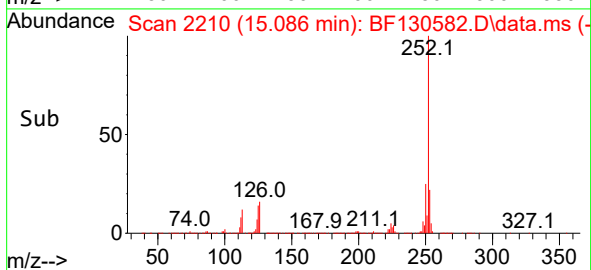
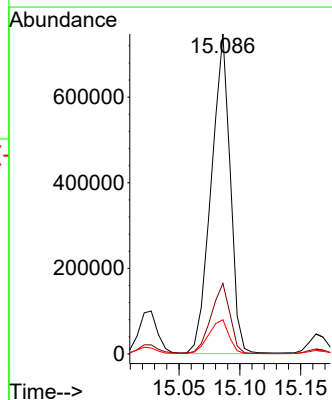
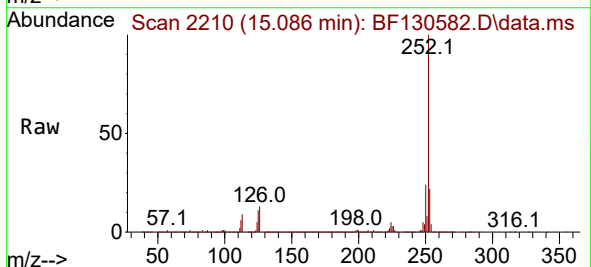
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

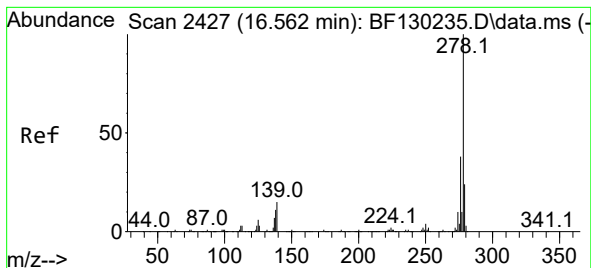
Tgt Ion:252 Resp: 795296
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 9.3 7.9 11.9



#90
Benzo(a)pyrene
Concen: 65.080 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:252 Resp: 807503
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.7 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 52.028 ng

RT: 16.468 min Scan# 24

Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-(5-10)MS

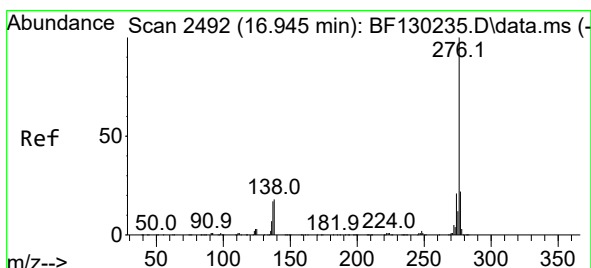
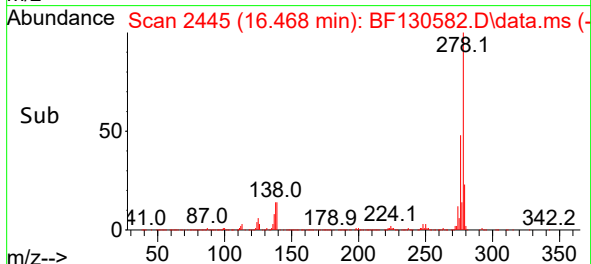
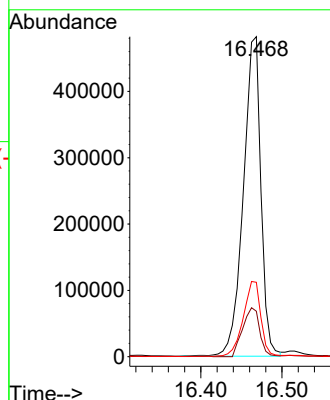
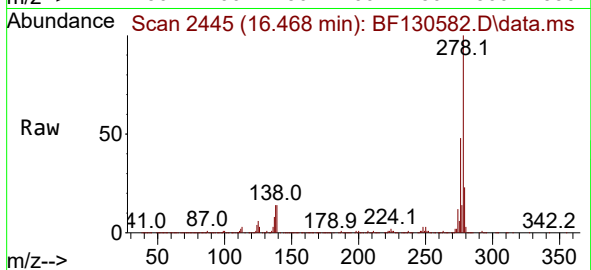
Tgt Ion:278 Resp: 726283

Ion Ratio Lower Upper

278 100

139 14.2 11.8 17.8

279 23.3 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 53.186 ng

RT: 16.851 min Scan# 2510

Delta R.T. -0.000 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

Tgt Ion:276 Resp: 747896

Ion Ratio Lower Upper

276 100

277 24.1 18.6 27.8

138 19.6 14.6 21.8

