

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091522\
 Data File : BF130271.D
 Acq On : 15 Sep 2022 15:06
 Operator : CG\JU
 Sample : N4613-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-T-6-(18-23)MS

Quant Time: Sep 16 03:27:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 14:55:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.675	152	105115	20.000	ng	0.00
21) Naphthalene-d8	7.963	136	415922	20.000	ng	0.00
39) Acenaphthene-d10	9.710	164	216595	20.000	ng	0.00
64) Phenanthrene-d10	11.186	188	368669	20.000	ng	0.00
76) Chrysene-d12	13.821	240	186453	20.000	ng	# 0.00
86) Perylene-d12	15.209	264	173723	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	807052	133.169	ng	0.01
7) Phenol-d6	6.316	99	1018895	134.367	ng	0.00
23) Nitrobenzene-d5	7.245	82	662354	81.358	ng	0.00
42) 2,4,6-Tribromophenol	10.498	330	323867	156.051	ng	0.00
45) 2-Fluorobiphenyl	9.039	172	1198253	80.560	ng	0.00
79) Terphenyl-d14	12.774	244	1053971	93.637	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.393	88	111336	40.001	ng	97
3) Pyridine	3.075	79	284601	39.198	ng	98
4) n-Nitrosodimethylamine	3.040	42	173893	44.036	ng	96
6) Aniline	6.339	93	407453	43.610	ng	95
8) 2-Chlorophenol	6.463	128	336453	48.736	ng	94
9) Benzaldehyde	6.228	77	211028	41.546	ng	96
10) Phenol	6.333	94	429775	48.363	ng	88
11) bis(2-Chloroethyl)ether	6.422	93	303756	47.390	ng	96
12) 1,3-Dichlorobenzene	6.616	146	359913	47.381	ng	99
13) 1,4-Dichlorobenzene	6.692	146	366585	47.324	ng	100
14) 1,2-Dichlorobenzene	6.845	146	347998	48.091	ng	98
15) Benzyl Alcohol	6.828	79	263876	43.890	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.963	45	415160	44.409	ng	95
17) 2-Methylphenol	6.939	107	266174	47.430	ng	98
18) Hexachloroethane	7.186	117	143528	47.005	ng	98
19) n-Nitroso-di-n-propyla...	7.104	70	240423	46.987	ng	96
20) 3+4-Methylphenols	7.092	107	343571	47.128	ng	# 88
22) Acetophenone	7.098	105	484474	47.644	ng	# 95
24) Nitrobenzene	7.269	77	371689	44.963	ng	94
25) Isophorone	7.504	82	652258	49.708	ng	100
26) 2-Nitrophenol	7.580	139	175595	51.817	ng	94
27) 2,4-Dimethylphenol	7.622	122	298291	57.169	ng	99
28) bis(2-Chloroethoxy)met...	7.722	93	384521	52.042	ng	100
29) 2,4-Dichlorophenol	7.822	162	279882	48.949	ng	98
30) 1,2,4-Trichlorobenzene	7.904	180	283372	45.839	ng	95
31) Naphthalene	7.980	128	980283	45.748	ng	99
32) Benzoic acid	7.757	122	176783	43.812	ng	95
33) 4-Chloroaniline	8.033	127	233245	28.620	ng	99
34) Hexachlorobutadiene	8.098	225	181224	45.871	ng	100
35) Caprolactam	8.416	113	53898	32.881	ng	94
36) 4-Chloro-3-methylphenol	8.522	107	317243	50.056	ng	97
37) 2-Methylnaphthalene	8.675	142	639583	46.814	ng	99
38) 1-Methylnaphthalene	8.775	142	612234	46.648	ng	99
40) 1,2,4,5-Tetrachloroben...	8.839	216	288255	48.766	ng	98
41) Hexachlorocyclopentadiene	8.827	237	390352	123.346	ng	100
43) 2,4,6-Trichlorophenol	8.951	196	199642	48.394	ng	97

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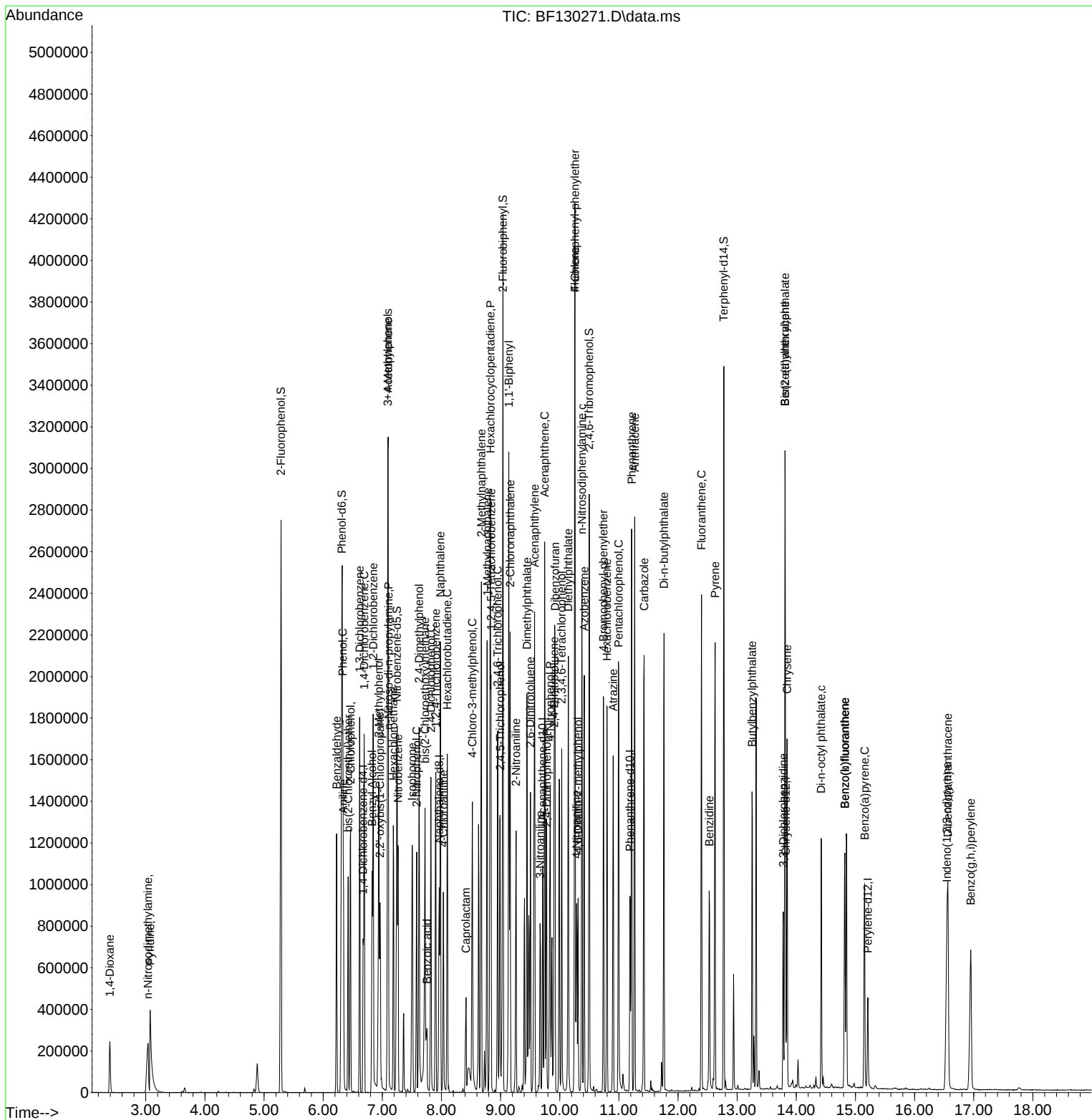
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.992	196	214459	48.175	ng	99
46) 1,1'-Biphenyl	9.139	154	782182	48.354	ng	98
47) 2-Chloronaphthalene	9.163	162	613981	46.920	ng	98
48) 2-Nitroaniline	9.263	65	201485	46.165	ng	94
49) Acenaphthylene	9.574	152	927391	47.268	ng	100
50) Dimethylphthalate	9.445	163	729701	48.772	ng	100
51) 2,6-Dinitrotoluene	9.504	165	159710	51.042	ng	96
52) Acenaphthene	9.745	154	559191	43.379	ng	98
53) 3-Nitroaniline	9.669	138	117744	33.770	ng	100
54) 2,4-Dinitrophenol	9.780	184	150630	88.059	ng	# 82
55) Dibenzofuran	9.922	168	844127	47.078	ng	97
56) 4-Nitrophenol	9.839	139	247343	97.399	ng	94
57) 2,4-Dinitrotoluene	9.904	165	214462	53.630	ng	97
58) Fluorene	10.257	166	689556	47.025	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.033	232	163088	46.805	ng	98
60) Diethylphthalate	10.145	149	713814	47.577	ng	99
61) 4-Chlorophenyl-phenyle...	10.257	204	318964	49.585	ng	95
62) 4-Nitroaniline	10.286	138	163886	46.790	ng	97
63) Azobenzene	10.416	77	686993	44.468	ng	96
65) 4,6-Dinitro-2-methylph...	10.310	198	92724	45.181	ng	97
66) n-Nitrosodiphenylamine	10.374	169	579273	47.020	ng	99
67) 4-Bromophenyl-phenylether	10.739	248	201244	49.482	ng	93
68) Hexachlorobenzene	10.798	284	223370	48.451	ng	# 89
69) Atrazine	10.904	200	194042	53.896	ng	99
70) Pentachlorophenol	10.998	266	232524	93.977	ng	99
71) Phenanthrene	11.216	178	940335	45.430	ng	100
72) Anthracene	11.268	178	942672	47.194	ng	99
73) Carbazole	11.427	167	828614	45.966	ng	100
74) Di-n-butylphthalate	11.763	149	1032559	47.500	ng	99
75) Fluoranthene	12.398	202	865565	43.276	ng	98
77) Benzidine	12.527	184	381036	70.398	ng	99
78) Pyrene	12.627	202	842520	51.653	ng	99
80) Butylbenzylphthalate	13.251	149	320076	52.970	ng	97
81) Benzo(a)anthracene	13.809	228	576749	46.498	ng	100
82) 3,3'-Dichlorobenzidine	13.780	252	164771	48.800	ng	98
83) Chrysene	13.845	228	532066	45.177	ng	99
84) Bis(2-ethylhexyl)phtha...	13.809	149	378813	54.731	ng	98
85) Di-n-octyl phthalate	14.421	149	528991	49.969	ng	98
87) Indeno(1,2,3-cd)pyrene	16.545	276	628539	51.020	ng	99
88) Benzo(b)fluoranthene	14.821	252	520810	45.932	ng	98
89) Benzo(k)fluoranthene	14.821	252	520810	46.693	ng	99
90) Benzo(a)pyrene	15.156	252	457541	50.934	ng	98
91) Dibenzo(a,h)anthracene	16.562	278	540420	53.474	ng	99
92) Benzo(g,h,i)perylene	16.950	276	543814	53.417	ng	98

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

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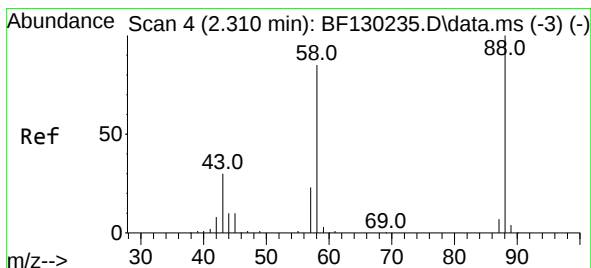
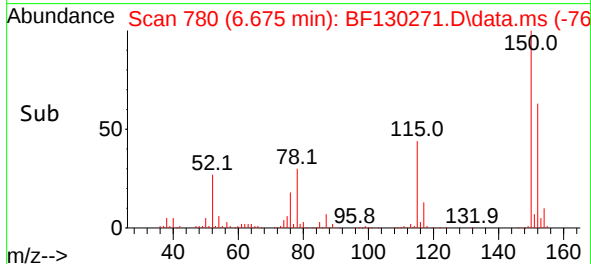
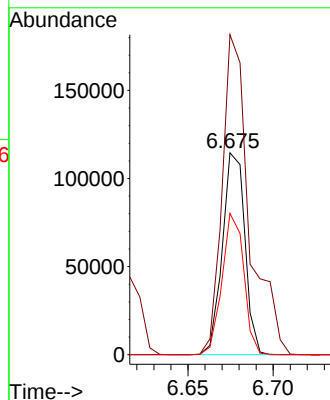
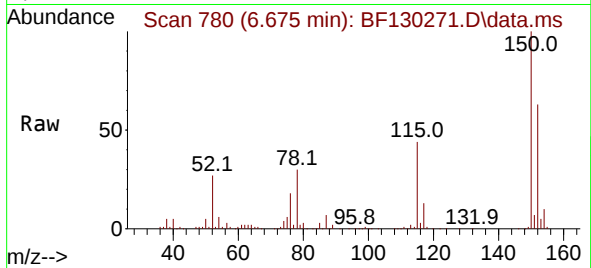




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.675 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF130271.D
 Acq: 15 Sep 2022 15:06

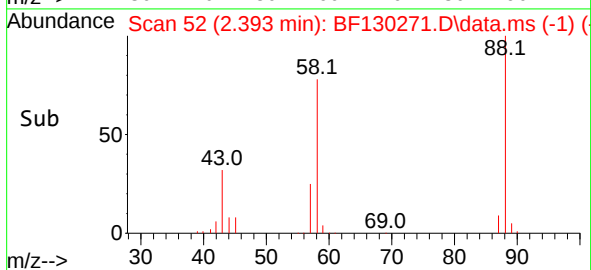
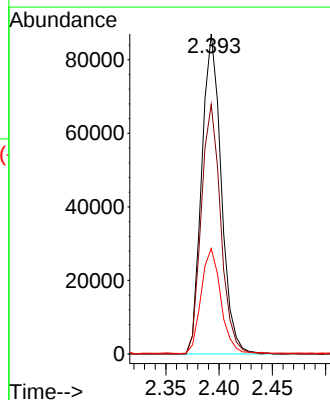
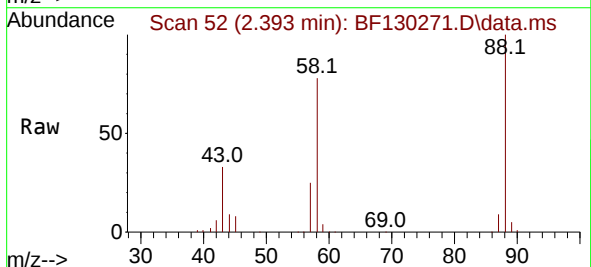
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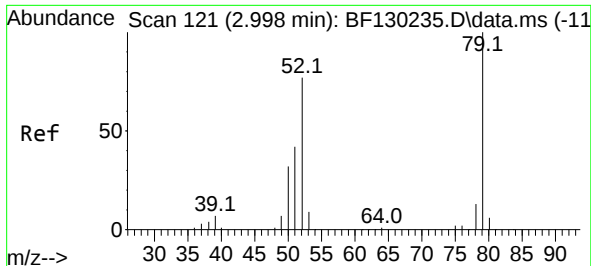
Tgt Ion:152 Resp: 105115
 Ion Ratio Lower Upper
 152 100
 150 158.5 122.8 184.2
 115 70.0 53.8 80.8



#2
 1,4-Dioxane
 Concen: 40.001 ng
 RT: 2.393 min Scan# 52
 Delta R.T. 0.082 min
 Lab File: BF130271.D
 Acq: 15 Sep 2022 15:06

Tgt Ion: 88 Resp: 111336
 Ion Ratio Lower Upper
 88 100
 58 77.7 61.3 91.9
 43 33.0 23.0 34.6





#3

Pyridine

Concen: 39.198 ng

RT: 3.075 min Scan# 1

Delta R.T. 0.076 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

Instrument :

BNA_F

ClientSampleId :

SASP2-T-6-(18-23)MS

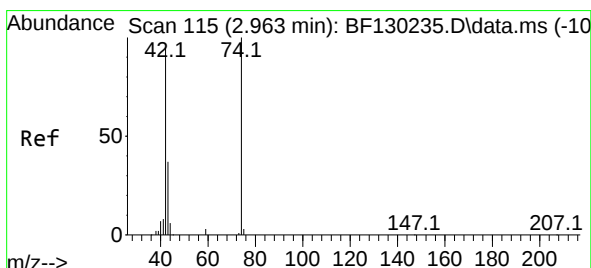
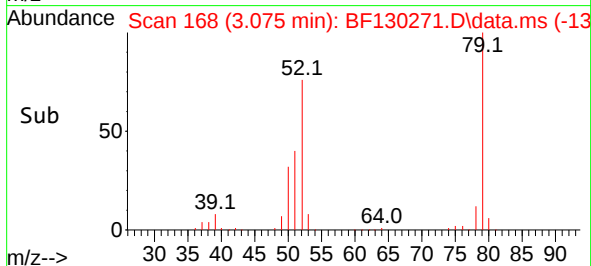
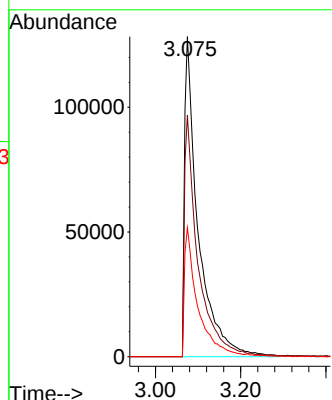
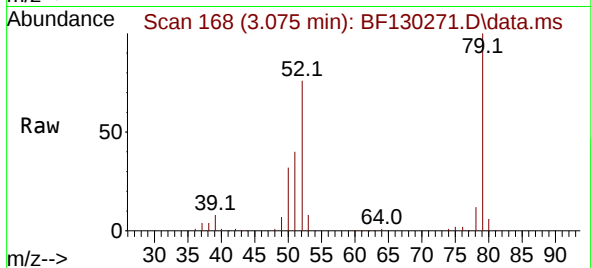
Tgt Ion: 79 Resp: 284601

Ion Ratio Lower Upper

79 100

52 75.5 62.4 93.6

51 40.3 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 44.036 ng

RT: 3.040 min Scan# 162

Delta R.T. 0.076 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

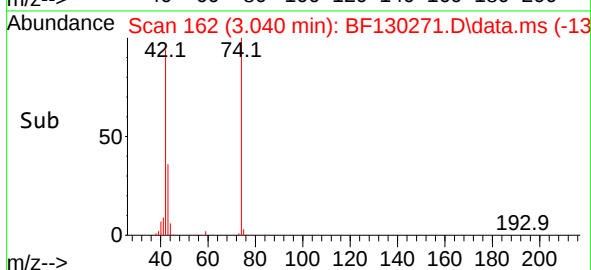
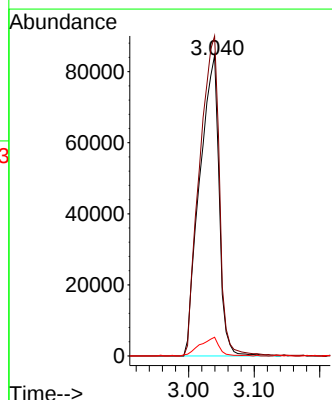
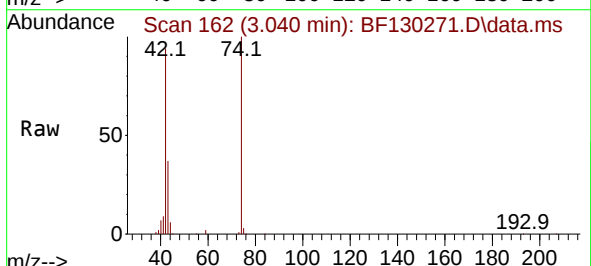
Tgt Ion: 42 Resp: 173893

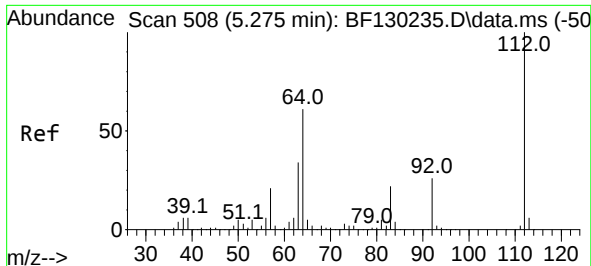
Ion Ratio Lower Upper

42 100

74 106.5 88.4 132.6

44 6.2 5.0 7.4

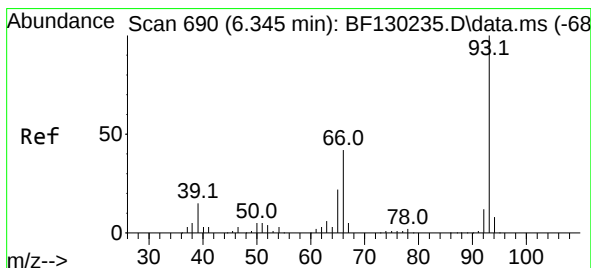
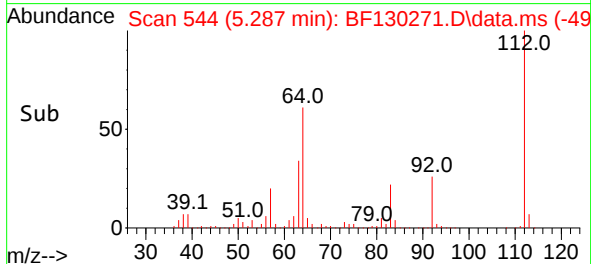
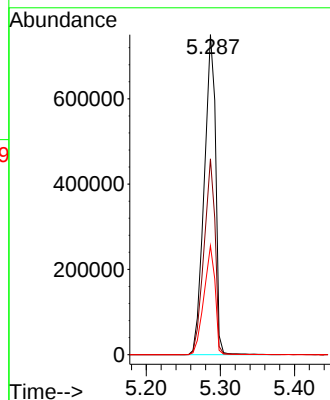
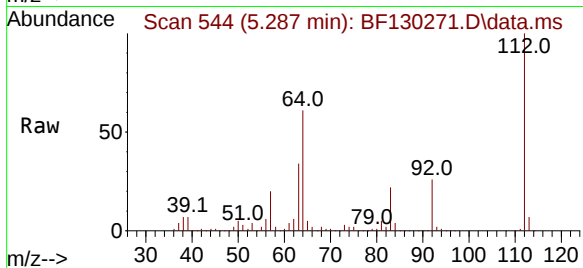




#5
2-Fluorophenol
Concen: 133.169 ng
RT: 5.287 min Scan# 54
Delta R.T. 0.012 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

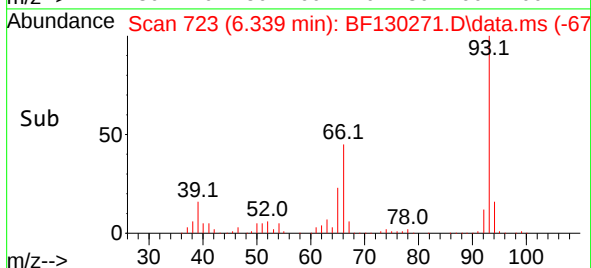
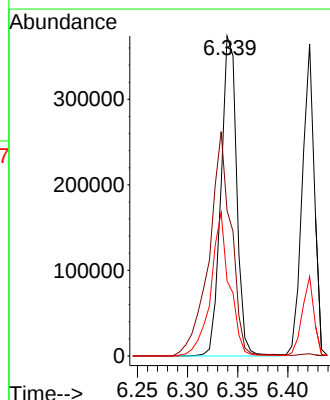
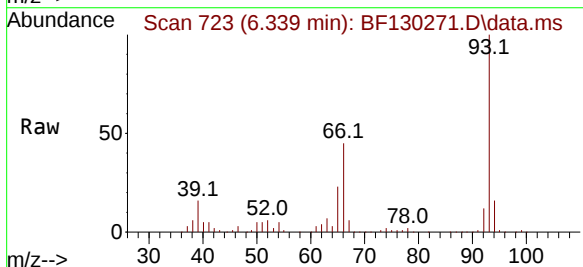
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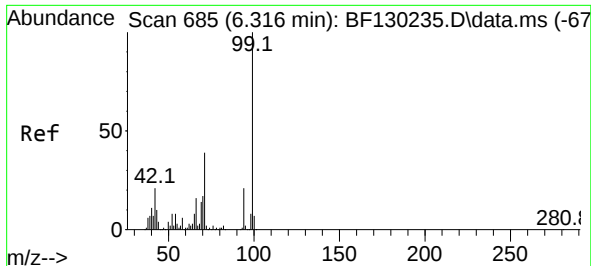
Tgt Ion:112 Resp: 807052
Ion Ratio Lower Upper
112 100
64 61.2 51.4 77.0
63 34.0 28.8 43.2



#6
Aniline
Concen: 43.610 ng
RT: 6.339 min Scan# 723
Delta R.T. -0.006 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

Tgt Ion: 93 Resp: 407453
Ion Ratio Lower Upper
93 100
66 45.4 34.2 51.4
65 23.4 16.6 24.8

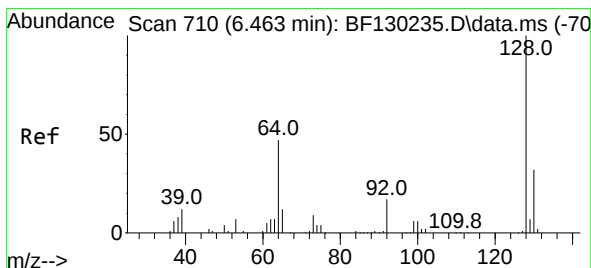
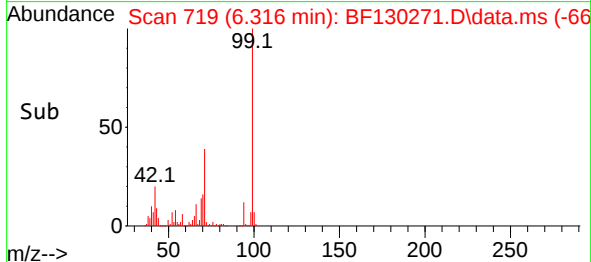
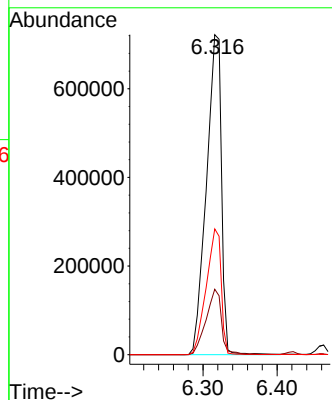
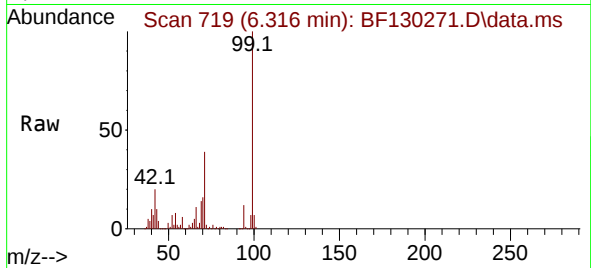




#7
Phenol-d6
Concen: 134.367 ng
RT: 6.316 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

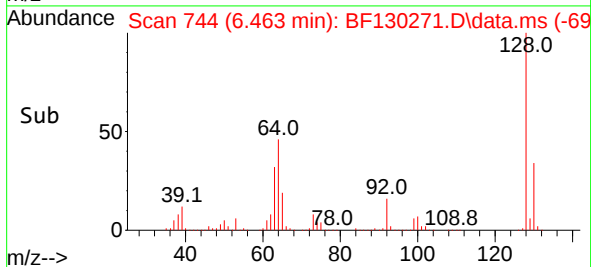
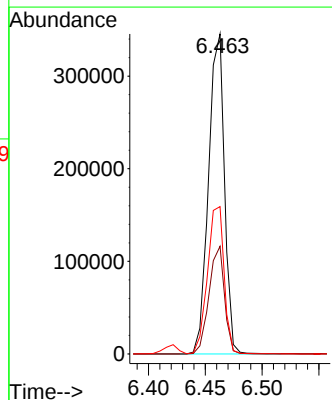
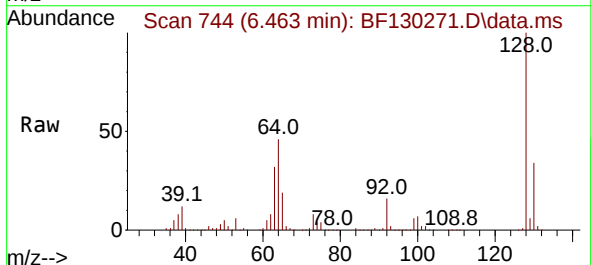
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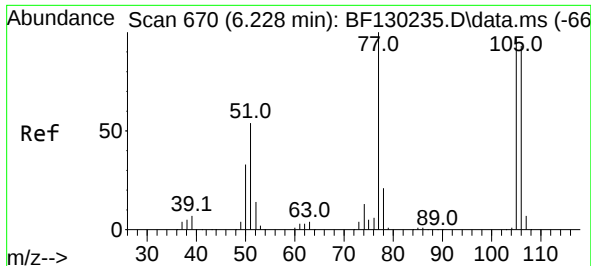
Tgt Ion: 99 Resp: 1018895
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 39.3 32.3 48.5



#8
2-Chlorophenol
Concen: 48.736 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

Tgt Ion:128 Resp: 336453
Ion Ratio Lower Upper
128 100
130 33.7 12.4 52.4
64 46.1 31.6 71.6

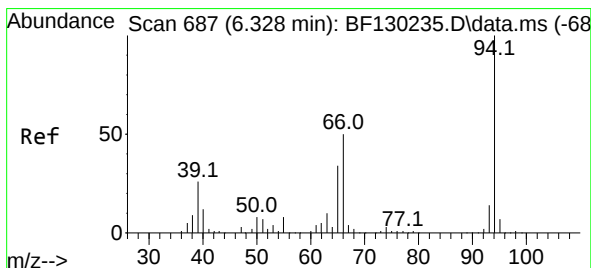
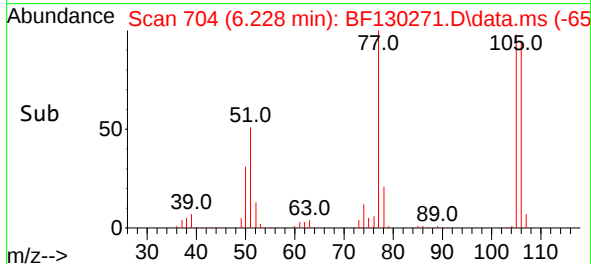
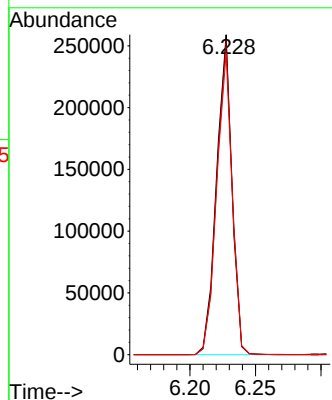
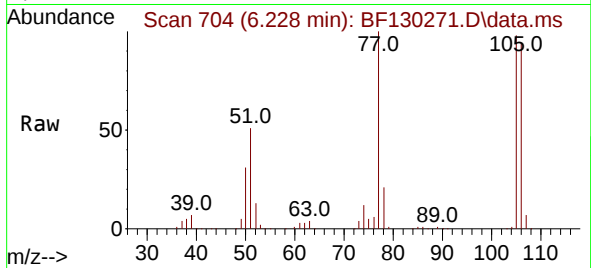




#9
Benzaldehyde
Concen: 41.546 ng
RT: 6.228 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

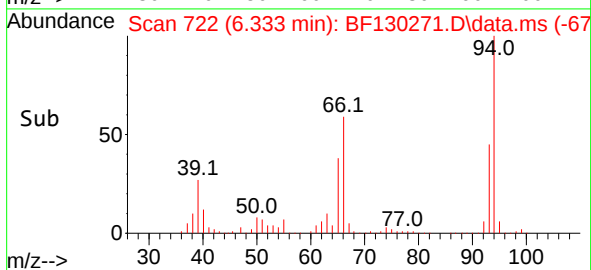
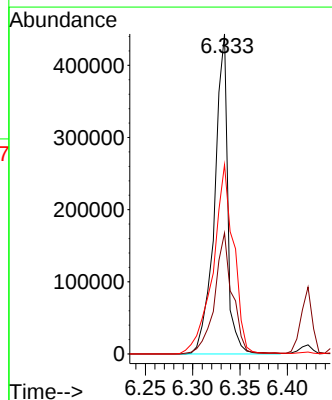
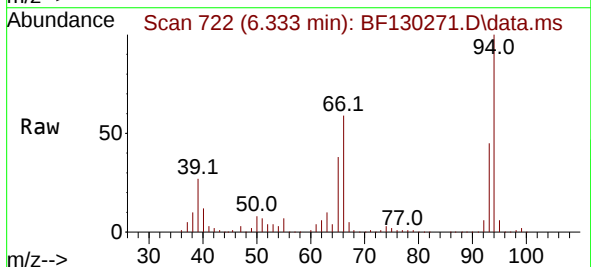
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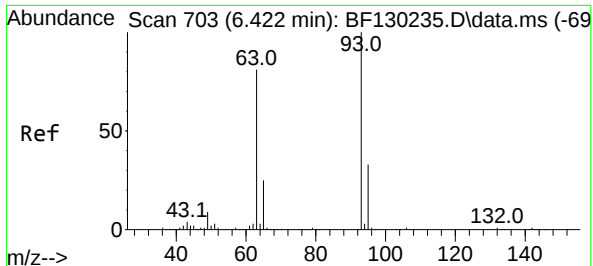
Tgt Ion: 77 Resp: 211028
Ion Ratio Lower Upper
77 100
105 98.4 75.1 115.1
106 94.2 69.7 109.7



#10
Phenol
Concen: 48.363 ng
RT: 6.333 min Scan# 722
Delta R.T. 0.006 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

Tgt Ion: 94 Resp: 429775
Ion Ratio Lower Upper
94 100
65 37.8 14.1 54.1
66 59.1 28.1 68.1

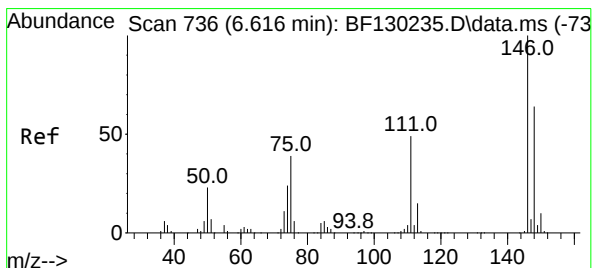
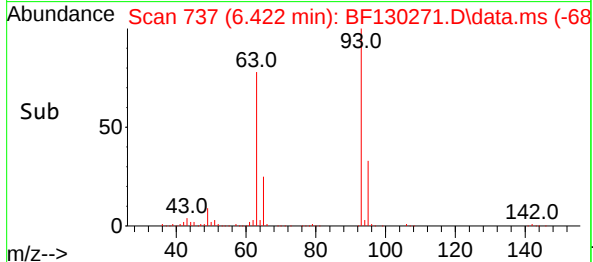
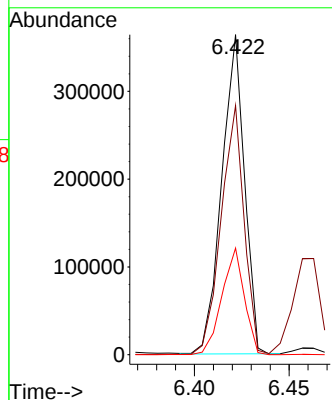
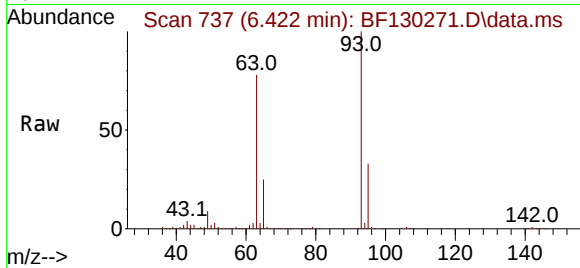




#11
bis(2-Chloroethyl)ether
Concen: 47.390 ng
RT: 6.422 min Scan# 703
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

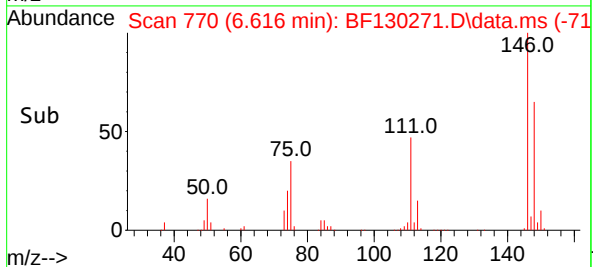
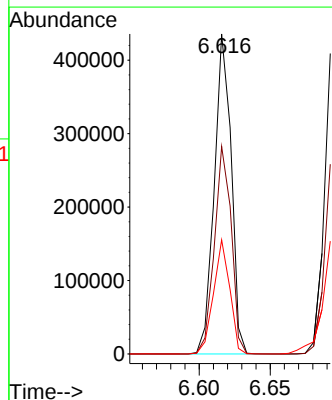
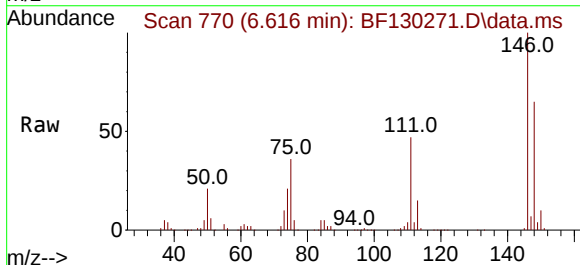
Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(18-23)MS

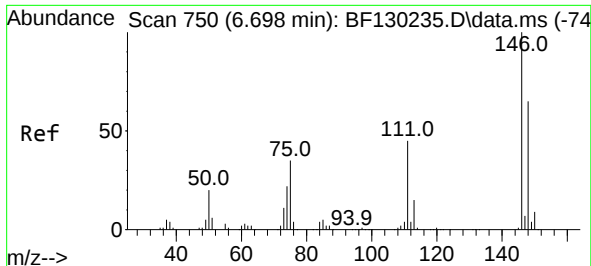
Tgt Ion: 93 Resp: 303756
Ion Ratio Lower Upper
93 100
63 77.8 62.5 102.5
95 33.3 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 47.381 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

Tgt Ion:146 Resp: 359913
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.2
75 35.7 28.8 43.2

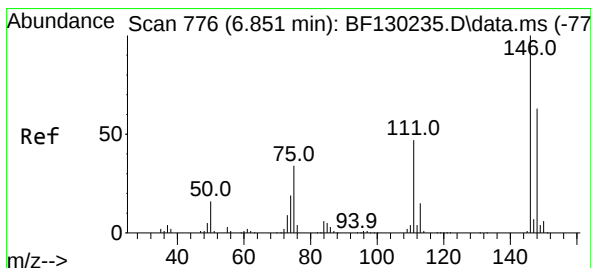
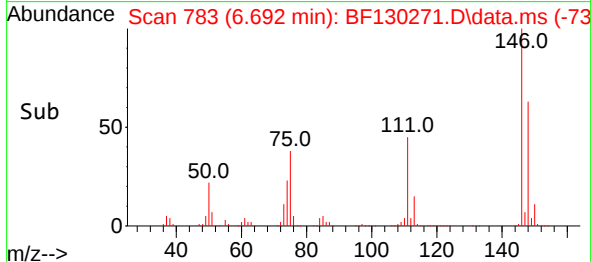
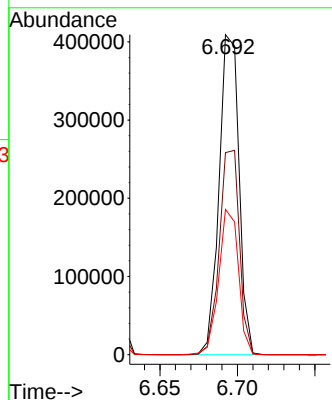
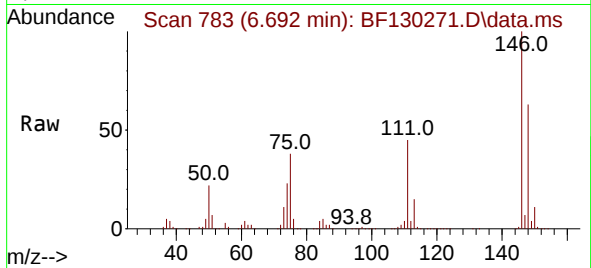




#13
1,4-Dichlorobenzene
Concen: 47.324 ng
RT: 6.692 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

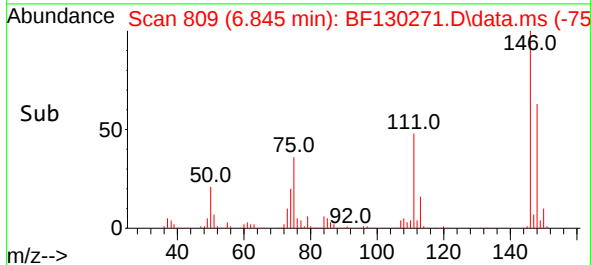
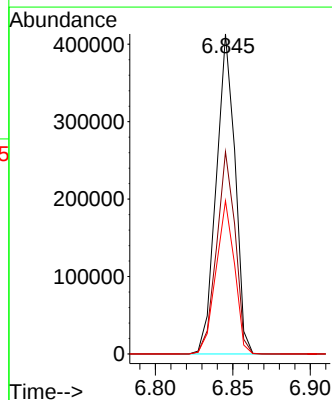
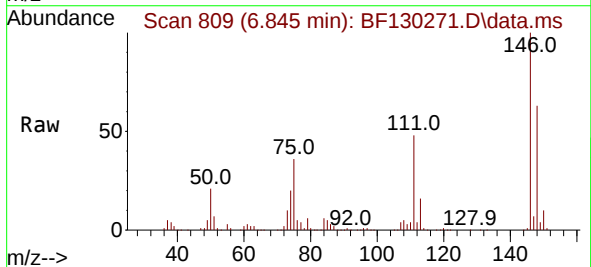
Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(18-23)MS

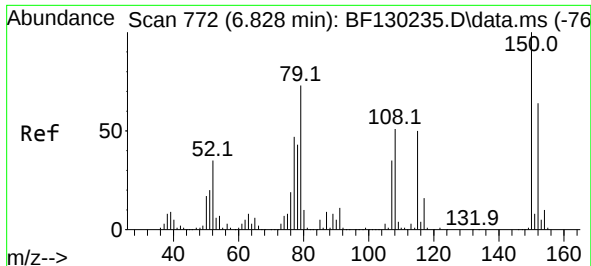
Tgt Ion:146 Resp: 366585
Ion Ratio Lower Upper
146 100
148 63.2 50.3 75.5
111 45.4 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 48.091 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

Tgt Ion:146 Resp: 347998
Ion Ratio Lower Upper
146 100
148 63.2 51.6 77.4
111 47.8 39.2 58.8

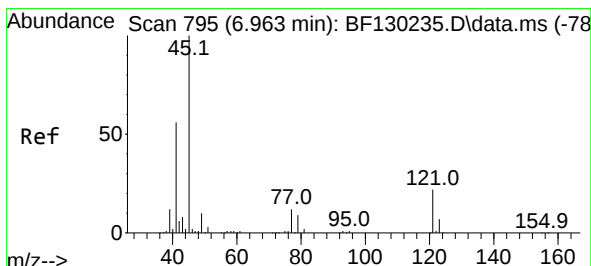
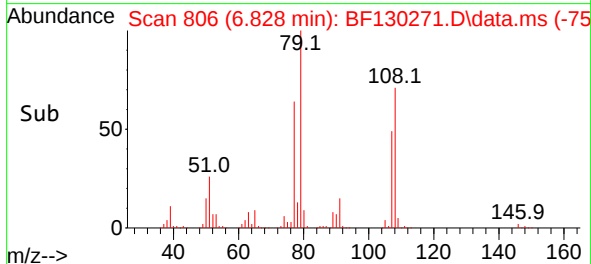
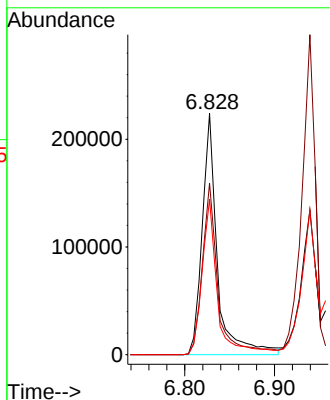
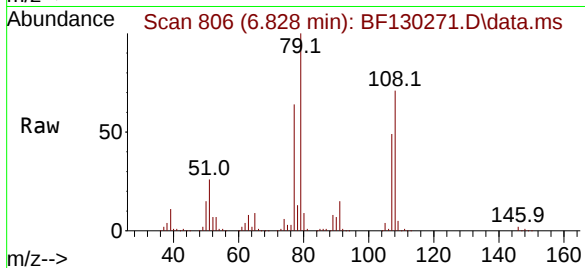




#15
Benzyl Alcohol
Concen: 43.890 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

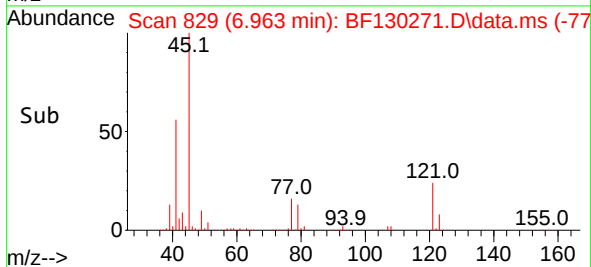
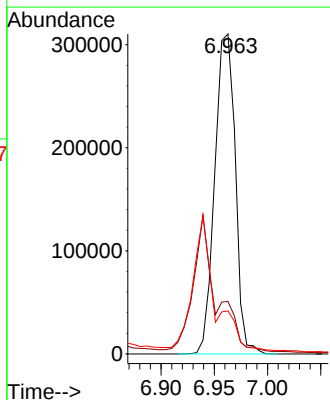
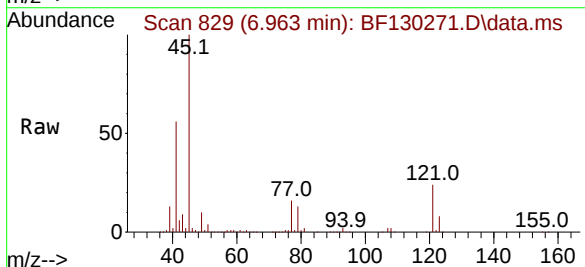
Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(18-23)MS

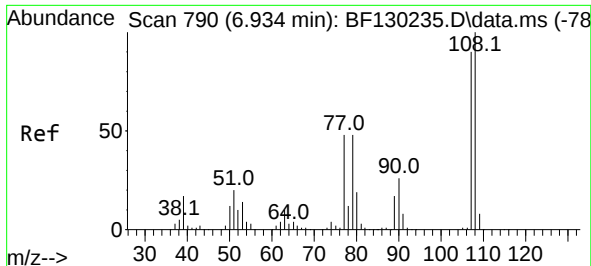
Tgt Ion: 79 Resp: 263876
Ion Ratio Lower Upper
79 100
108 71.2 54.0 81.0
77 64.4 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.409 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

Tgt Ion: 45 Resp: 415160
Ion Ratio Lower Upper
45 100
77 16.4 0.0 34.9
79 13.5 0.0 31.0



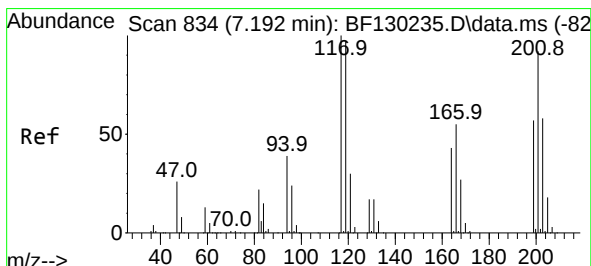
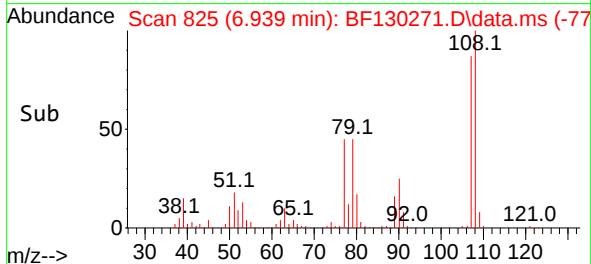
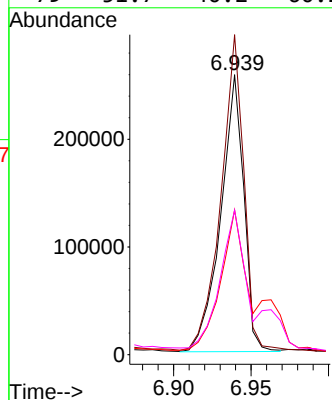
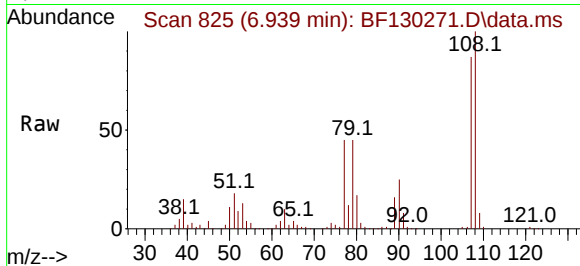


#17
2-Methylphenol
Concen: 47.430 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(18-23)MS

Tgt Ion:107 Resp: 266174

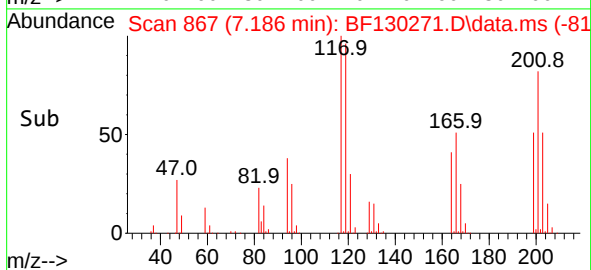
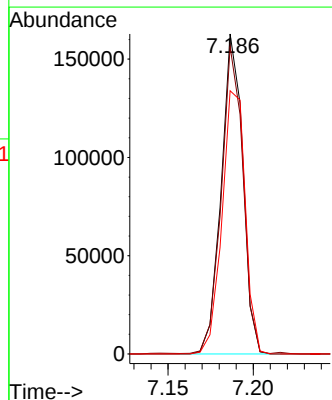
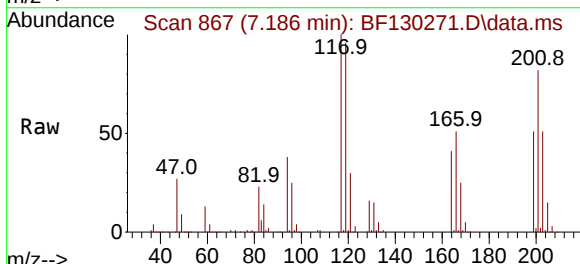
Ion	Ratio	Lower	Upper
107	100		
108	114.3	89.4	134.0
77	51.7	40.6	60.8
79	51.7	40.2	60.2

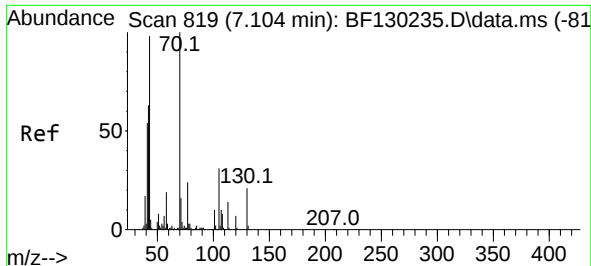


#18
Hexachloroethane
Concen: 47.005 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

Tgt Ion:117 Resp: 143528

Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.8	116.6
201	82.3	68.7	103.1

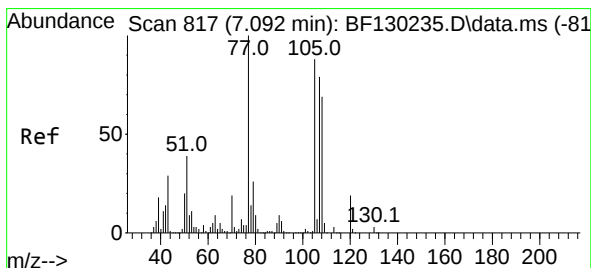
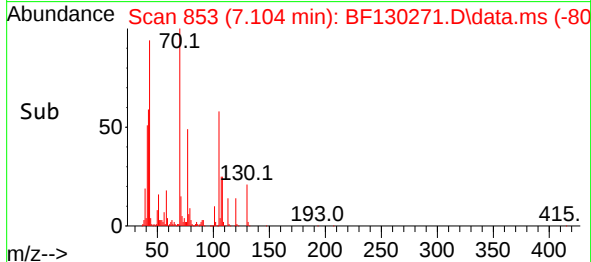
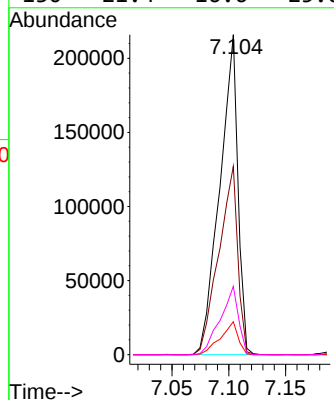
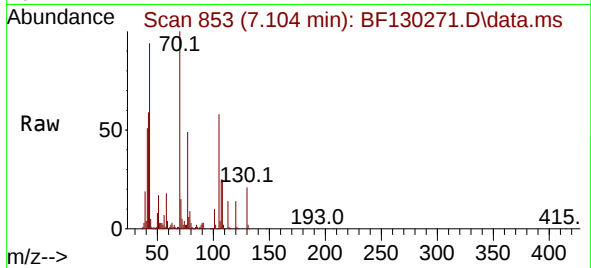




#19
n-Nitroso-di-n-propylamine
Concen: 46.987 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

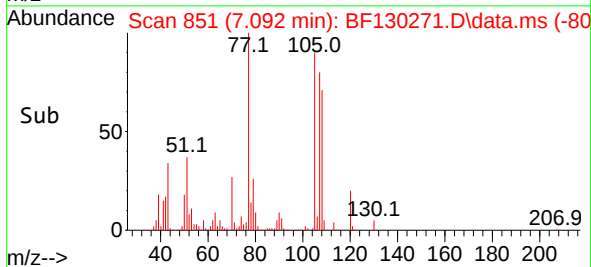
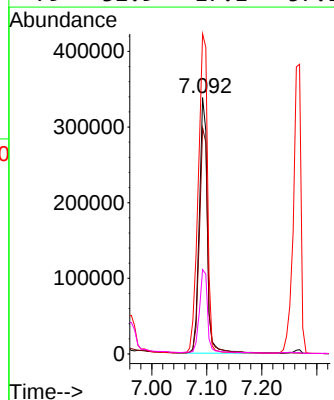
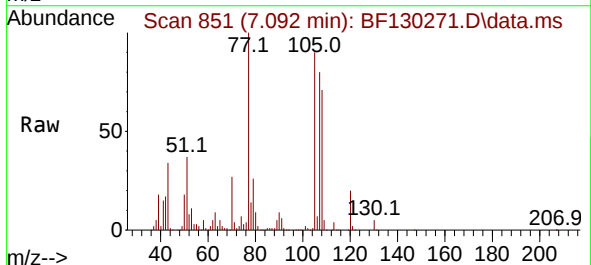
Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(18-23)MS

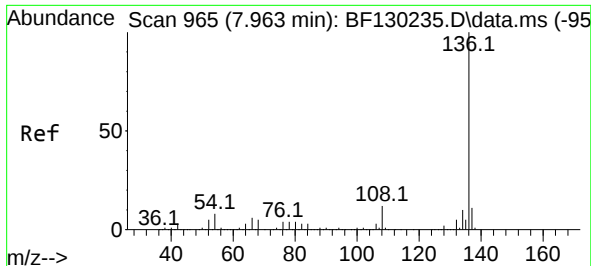
Tgt Ion: 70 Resp: 240423
Ion Ratio Lower Upper
70 100
42 58.9 50.8 76.2
101 10.3 8.2 12.4
130 21.4 16.6 25.0



#20
3+4-Methylphenols
Concen: 47.128 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

Tgt Ion: 107 Resp: 343571
Ion Ratio Lower Upper
107 100
108 88.2 74.8 114.8
77 124.8 125.8 165.8#
79 32.9 17.1 57.1

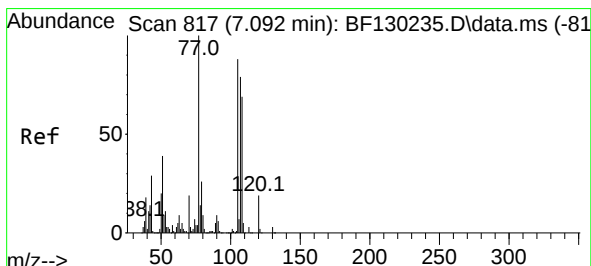
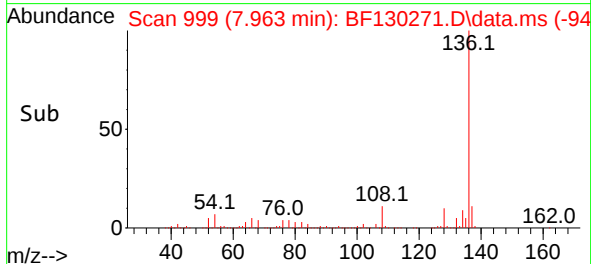
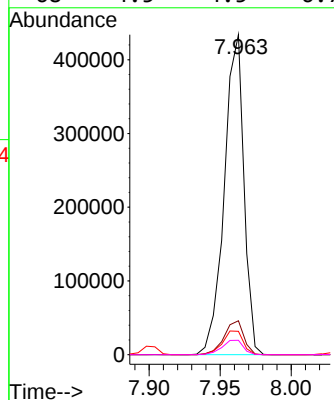
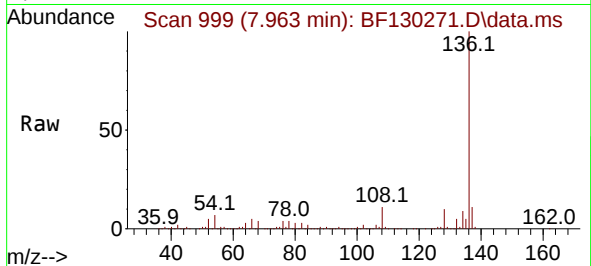




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.963 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

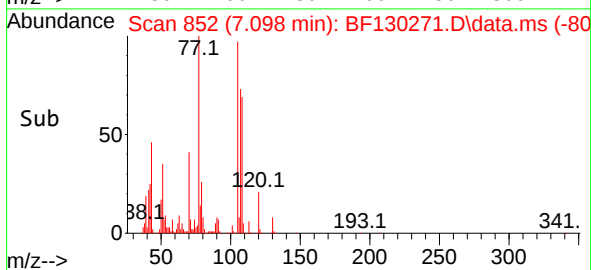
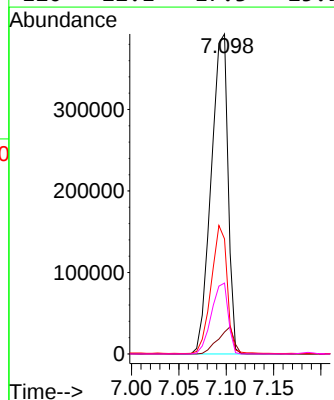
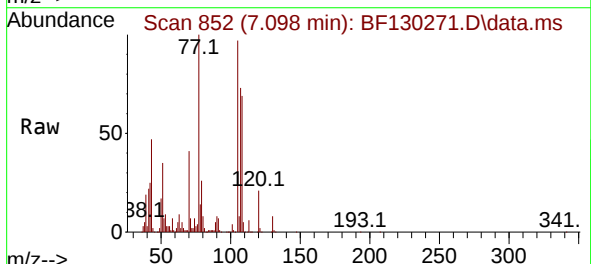
Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(18-23)MS

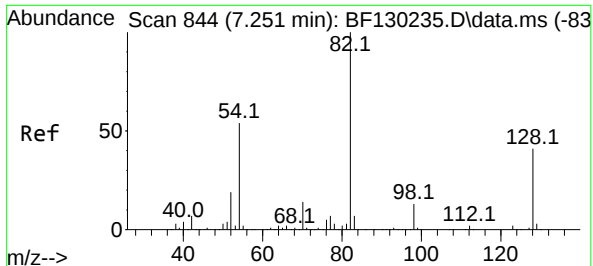
Tgt Ion:136	Resp: 415922
Ion Ratio	Lower Upper
136 100	
137 10.6	9.1 13.7
54 7.3	7.1 10.7
68 4.5	4.5 6.7



#22
Acetophenone
Concen: 47.644 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

Tgt	Ion:105	Resp:	484474
Ion	Ratio	Lower	Upper
105	100		
71	6.8	3.9	5.9#
51	36.0	32.2	48.2
120	22.1	17.3	25.9





#23

Nitrobenzene-d5

Concen: 81.358 ng

RT: 7.245 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

Instrument :

BNA_F

ClientSampleId :

SASP2-T-6-(18-23)MS

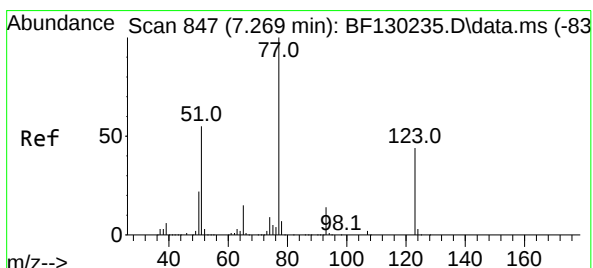
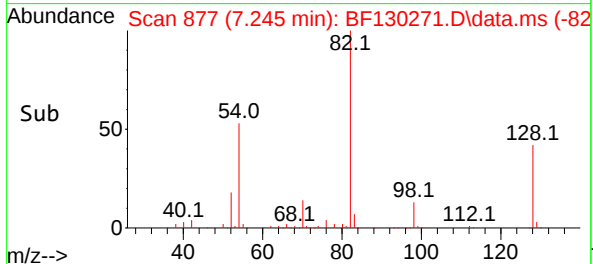
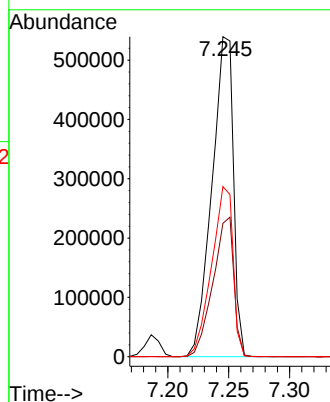
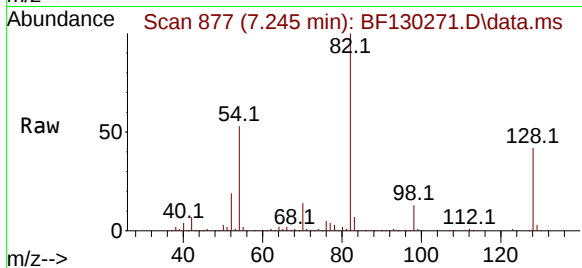
Tgt Ion: 82 Resp: 662354

Ion Ratio Lower Upper

82 100

128 41.7 32.6 49.0

54 53.2 43.8 65.6



#24

Nitrobenzene

Concen: 44.963 ng

RT: 7.269 min Scan# 881

Delta R.T. -0.000 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

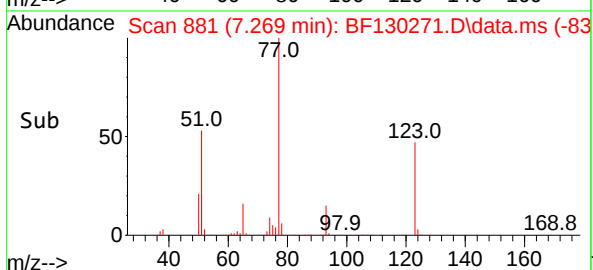
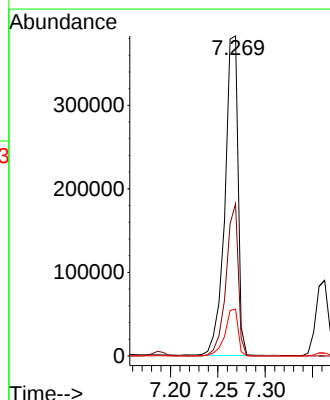
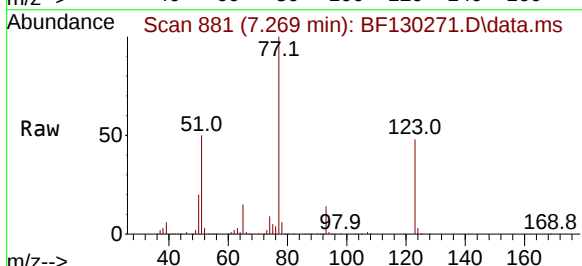
Tgt Ion: 77 Resp: 371689

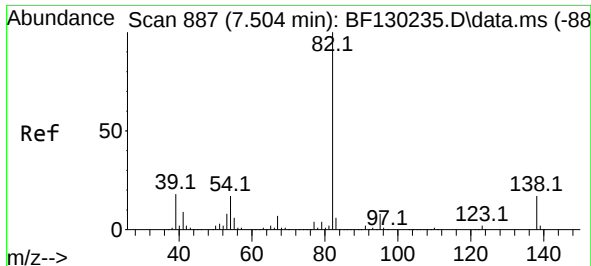
Ion Ratio Lower Upper

77 100

123 47.6 34.3 51.5

65 14.6 12.0 18.0

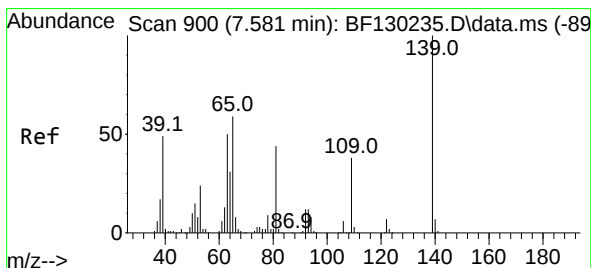
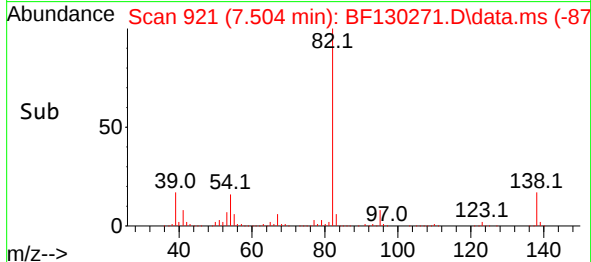
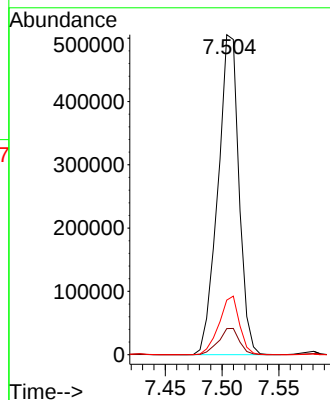
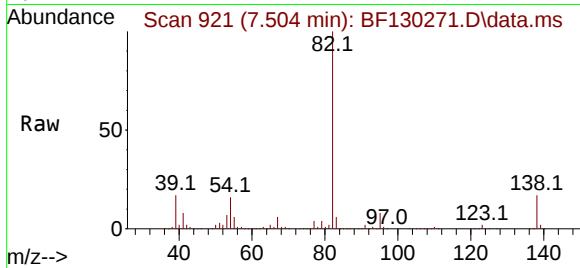




#25
Isophorone
Concen: 49.708 ng
RT: 7.504 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

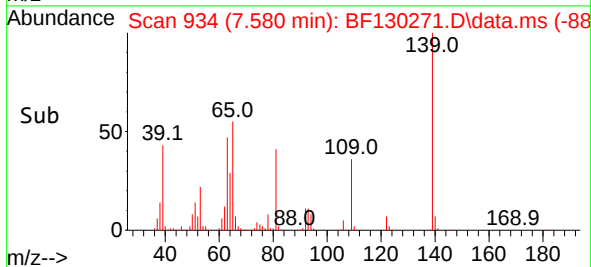
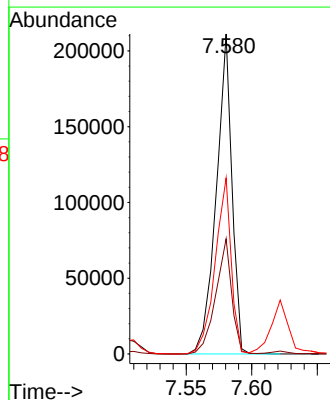
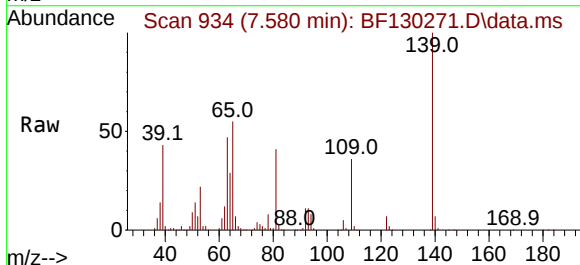
Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(18-23)MS

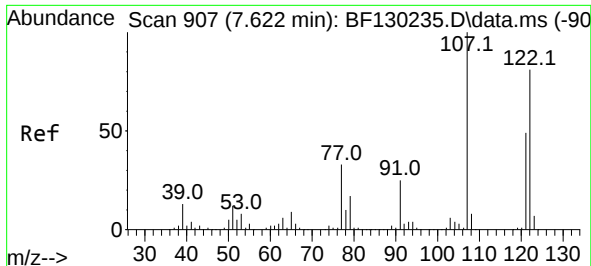
Tgt Ion: 82 Resp: 652258
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 17.1 13.8 20.6



#26
2-Nitrophenol
Concen: 51.817 ng
RT: 7.580 min Scan# 934
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

Tgt Ion: 139 Resp: 175595
Ion Ratio Lower Upper
139 100
109 36.0 30.2 45.4
65 55.0 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 57.169 ng

RT: 7.622 min Scan# 941

Delta R.T. -0.000 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

Instrument :

BNA_F

ClientSampleId :

SASP2-T-6-(18-23)MS

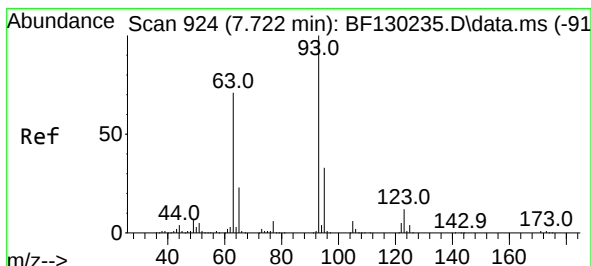
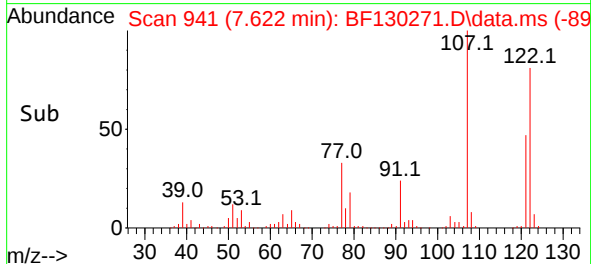
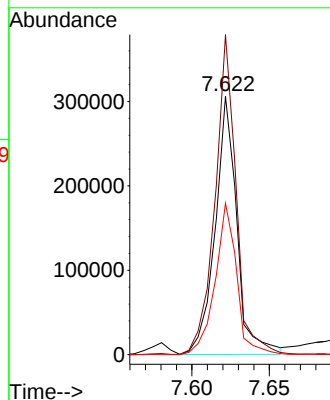
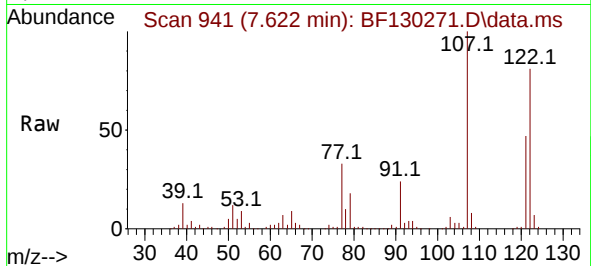
Tgt Ion:122 Resp: 298291

Ion Ratio Lower Upper

122 100

107 123.8 100.2 150.2

121 58.7 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 52.042 ng

RT: 7.722 min Scan# 958

Delta R.T. -0.000 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

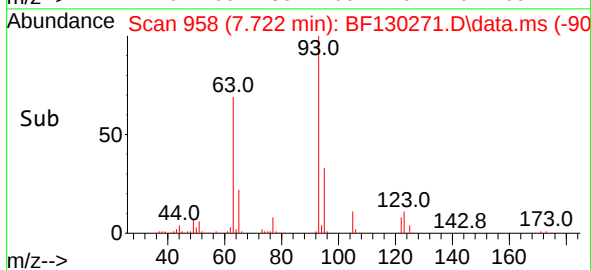
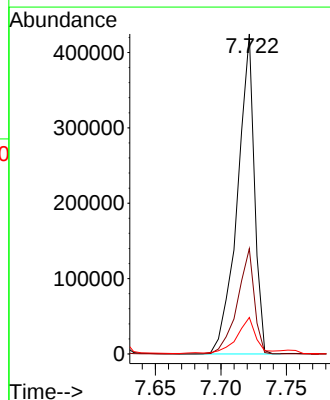
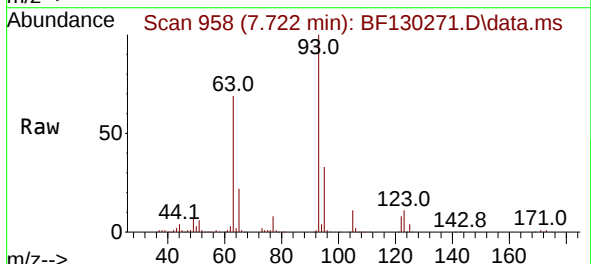
Tgt Ion: 93 Resp: 384521

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

123 11.4 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 48.949 ng

RT: 7.822 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

Instrument :

BNA_F

ClientSampleId :

SASP2-T-6-(18-23)MS

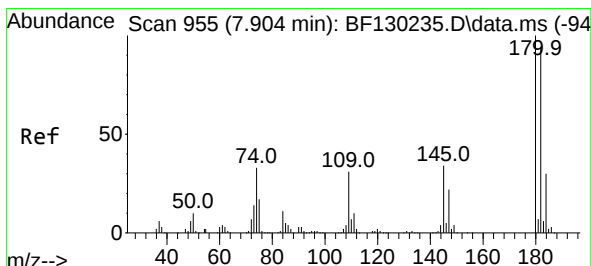
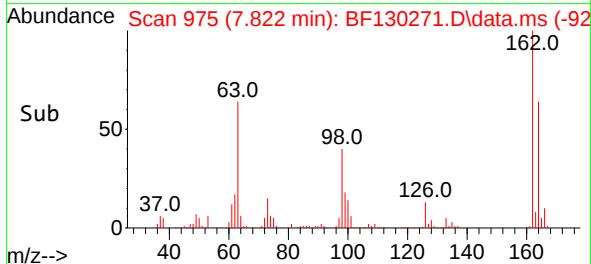
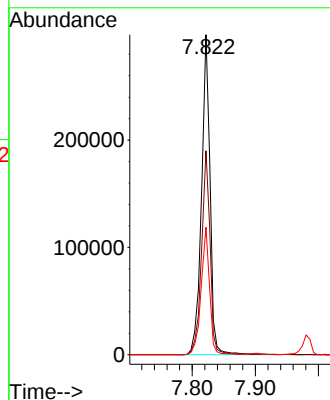
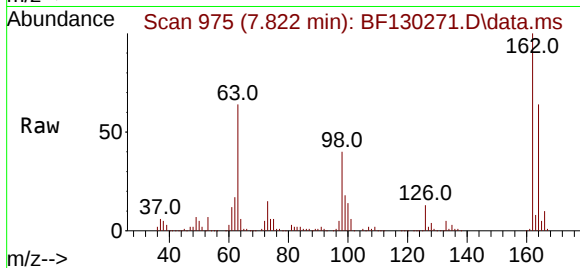
Tgt Ion:162 Resp: 279882

Ion Ratio Lower Upper

162 100

164 63.7 42.2 82.2

98 39.9 21.7 61.7



#30

1,2,4-Trichlorobenzene

Concen: 45.839 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

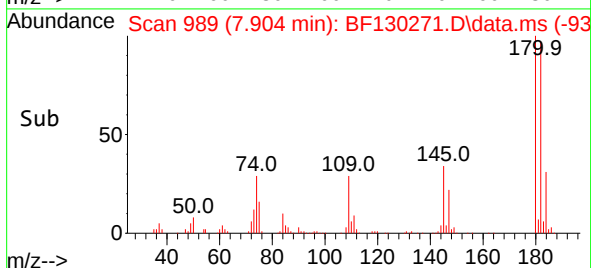
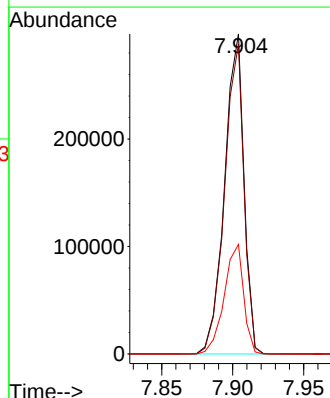
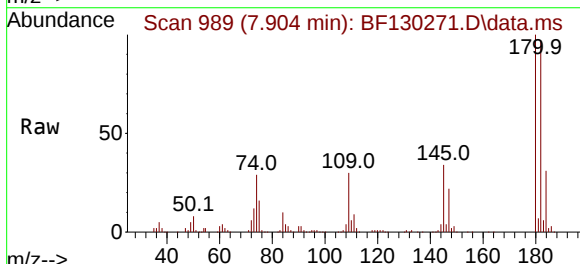
Tgt Ion:180 Resp: 283372

Ion Ratio Lower Upper

180 100

182 96.9 73.3 109.9

145 34.3 28.3 42.5

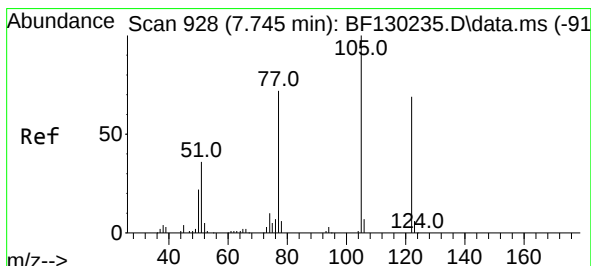
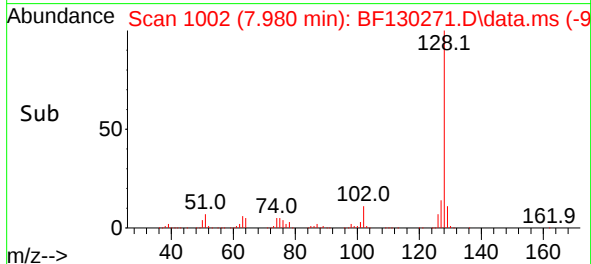
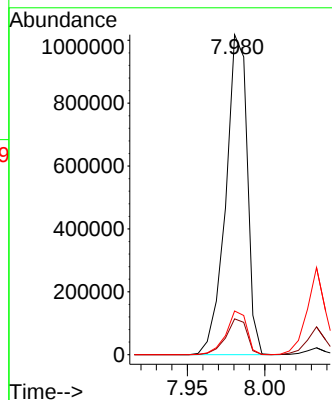
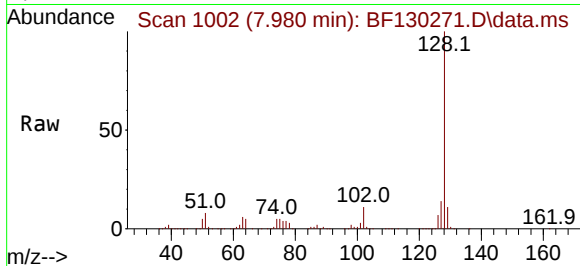




#31
Naphthalene
Concen: 45.748 ng
RT: 7.980 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

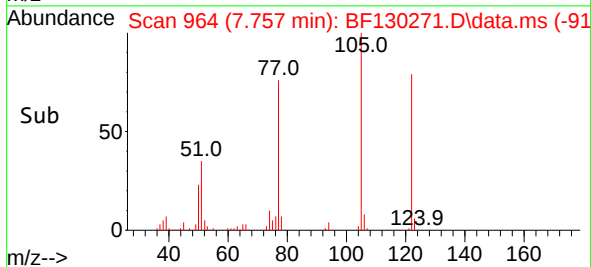
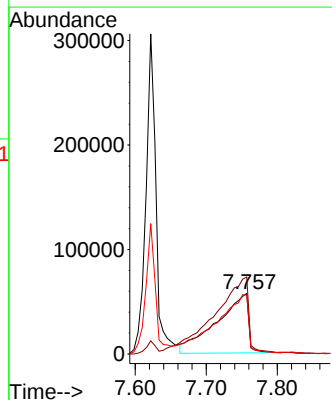
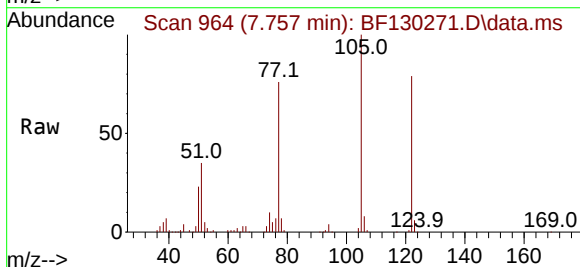
Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(18-23)MS

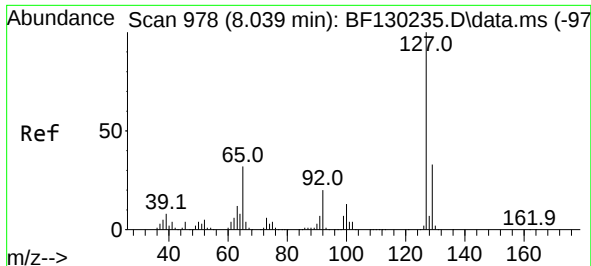
Tgt Ion:128 Resp: 980283
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 43.812 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.012 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

Tgt Ion:122 Resp: 176783
Ion Ratio Lower Upper
122 100
105 127.1 112.9 152.9
77 97.2 82.8 122.8

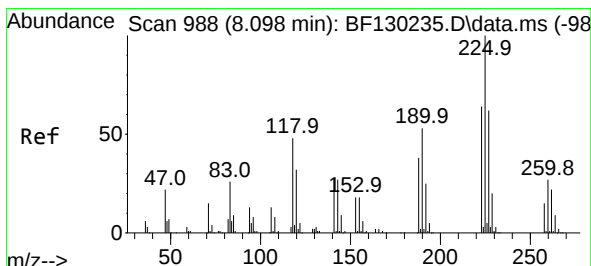
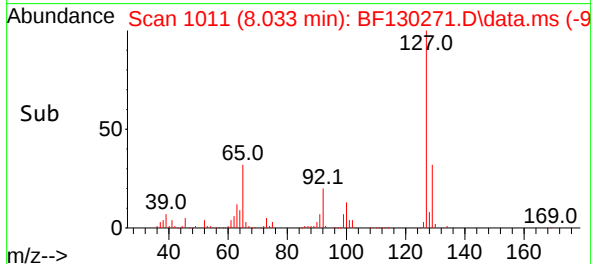
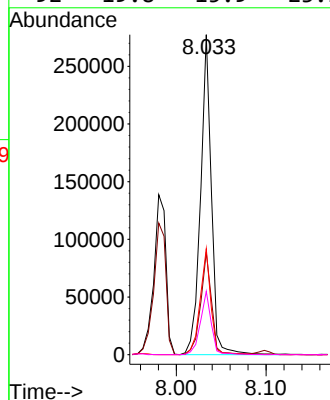
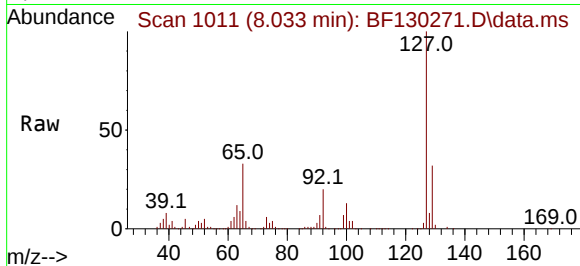




#33
4-Chloroaniline
Concen: 28.620 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

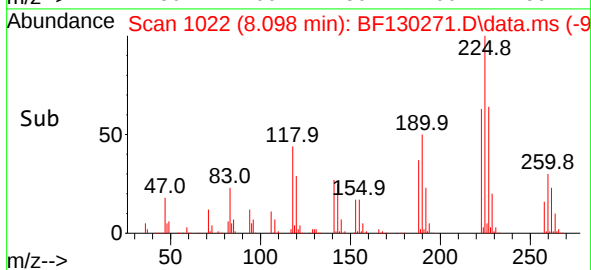
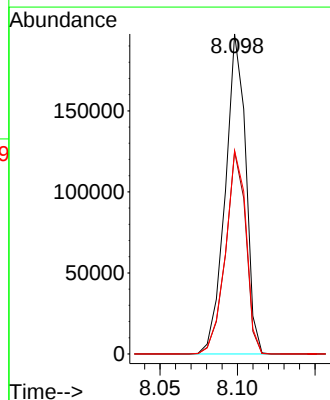
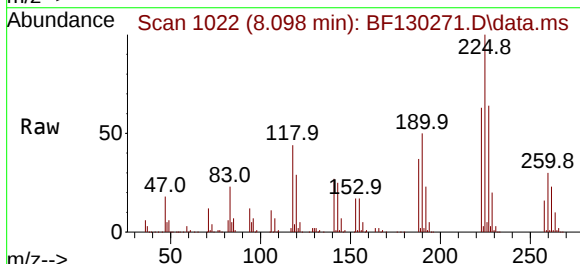
Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(18-23)MS

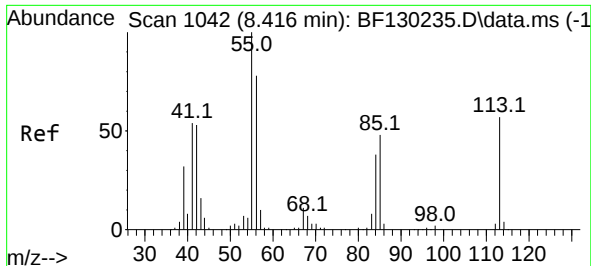
Tgt Ion:	127	Resp:	233245
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	33.1	27.0	40.6
92	19.8	15.9	23.9



#34
Hexachlorobutadiene
Concen: 45.871 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

Tgt Ion:	225	Resp:	181224
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.3	75.5
227	63.5	51.1	76.7

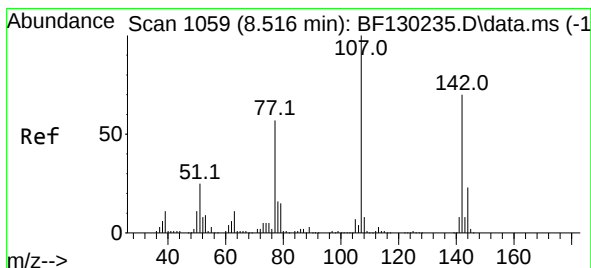
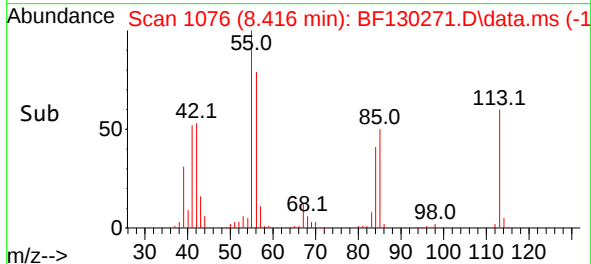
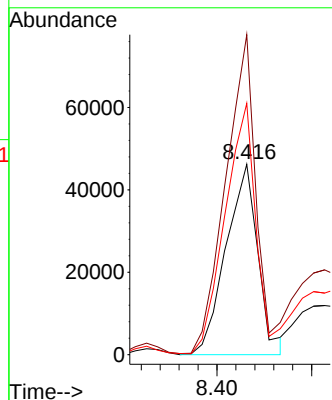
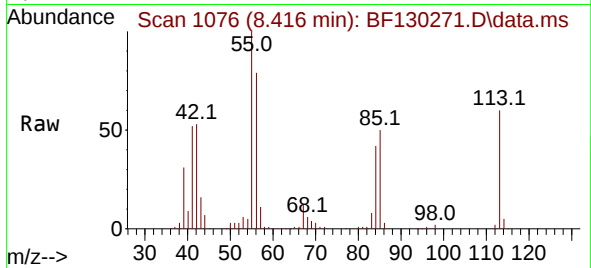




#35
 Caprolactam
 Concen: 32.881 ng
 RT: 8.416 min Scan# 1094
 Delta R.T. -0.000 min
 Lab File: BF130271.D
 Acq: 15 Sep 2022 15:06

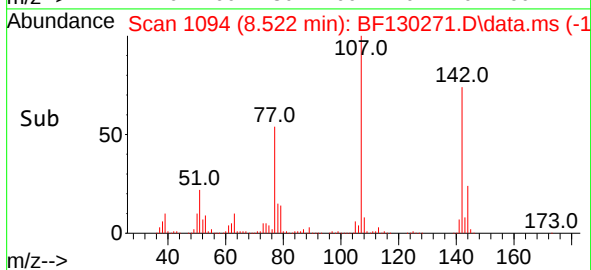
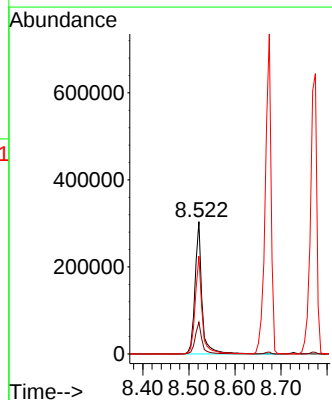
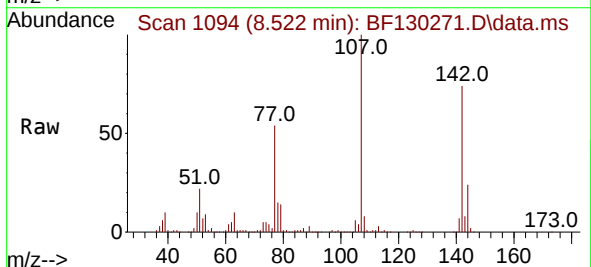
Instrument :
 BNA_F
 ClientSampleId :
 SASP2-T-6-(18-23)MS

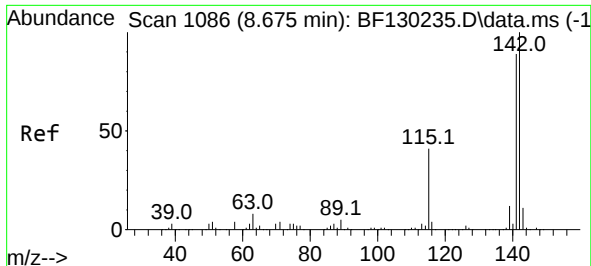
Tgt Ion:113 Resp: 53898
 Ion Ratio Lower Upper
 113 100
 55 168.0 155.4 195.4
 56 132.0 120.4 160.4



#36
 4-Chloro-3-methylphenol
 Concen: 50.056 ng
 RT: 8.522 min Scan# 1094
 Delta R.T. 0.006 min
 Lab File: BF130271.D
 Acq: 15 Sep 2022 15:06

Tgt Ion:107 Resp: 317243
 Ion Ratio Lower Upper
 107 100
 144 24.0 20.0 30.0
 142 73.9 61.3 91.9





#37

2-Methylnaphthalene

Concen: 46.814 ng

RT: 8.675 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

Instrument :

BNA_F

ClientSampleId :

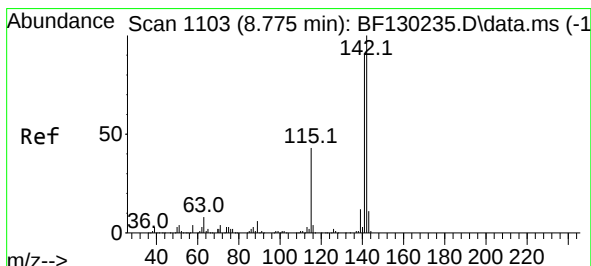
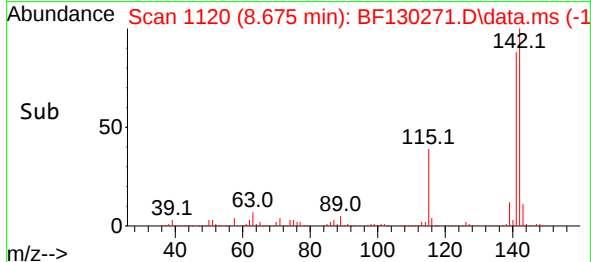
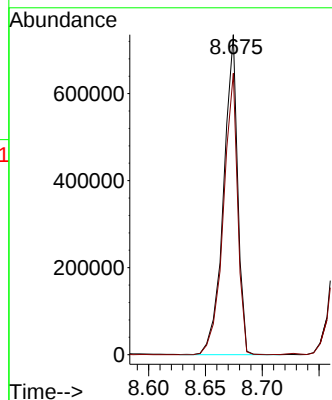
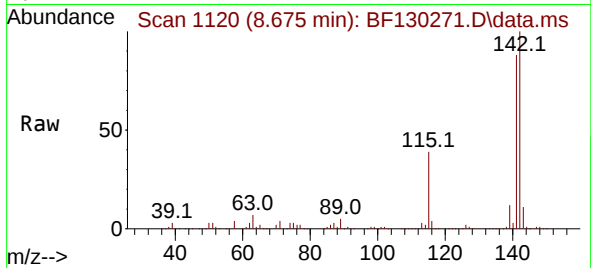
SASP2-T-6-(18-23)MS

Tgt Ion:142 Resp: 639583

Ion Ratio Lower Upper

142 100

141 88.0 70.0 105.0



#38

1-Methylnaphthalene

Concen: 46.648 ng

RT: 8.775 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BF130271.D

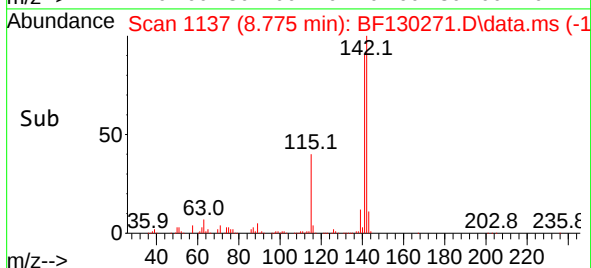
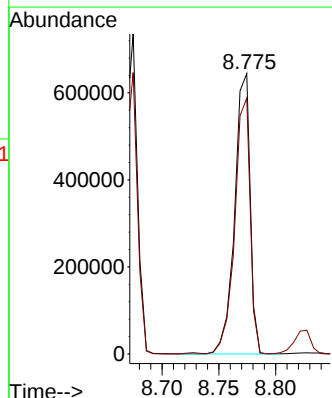
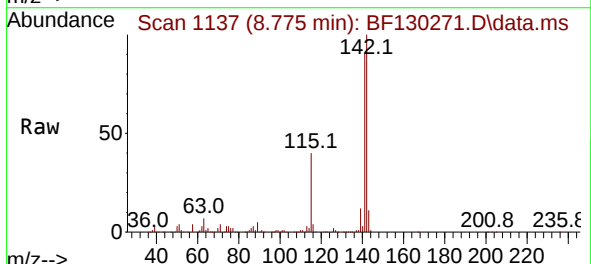
Acq: 15 Sep 2022 15:06

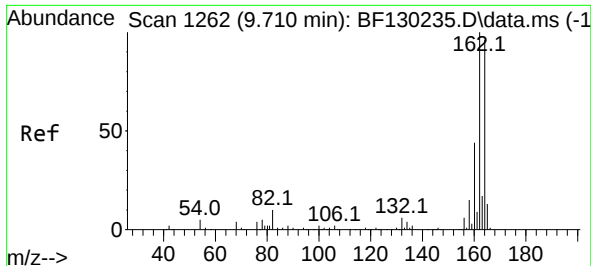
Tgt Ion:142 Resp: 612234

Ion Ratio Lower Upper

142 100

141 91.2 73.8 110.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.710 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

Instrument :

BNA_F

ClientSampleId :

SASP2-T-6-(18-23)MS

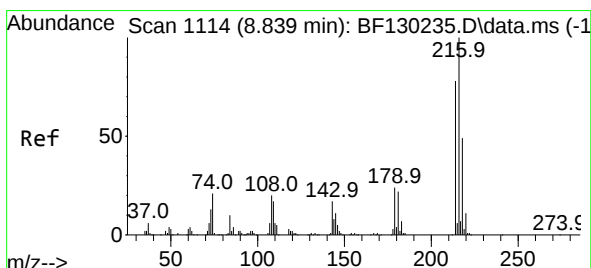
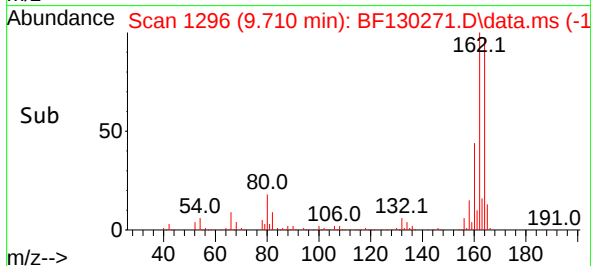
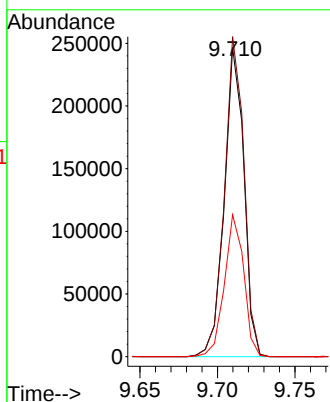
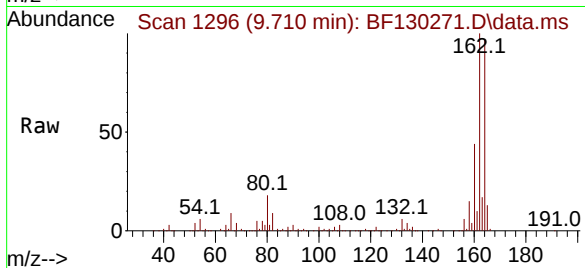
Tgt Ion:164 Resp: 216595

Ion Ratio Lower Upper

164 100

162 103.5 81.4 122.0

160 45.9 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.766 ng

RT: 8.839 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

Tgt Ion:216 Resp: 288255

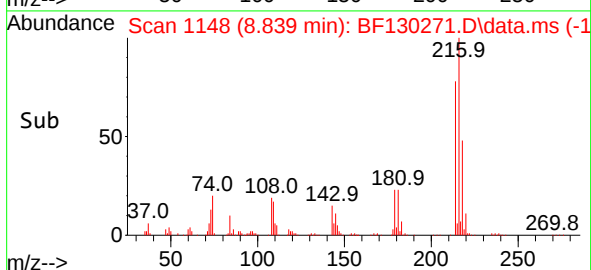
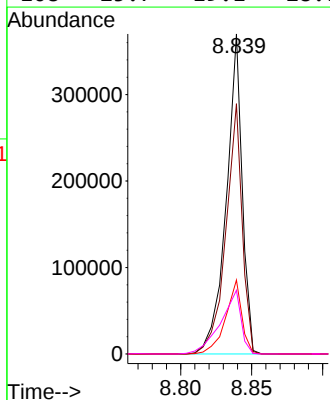
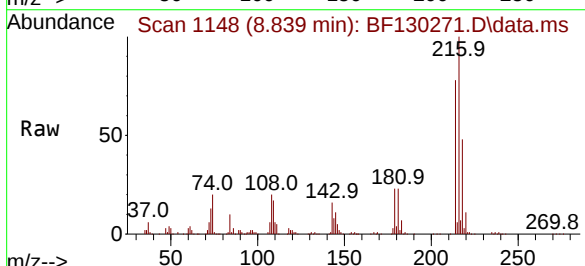
Ion Ratio Lower Upper

216 100

214 79.7 62.8 94.2

179 23.5 19.5 29.3

108 25.7 19.1 28.7

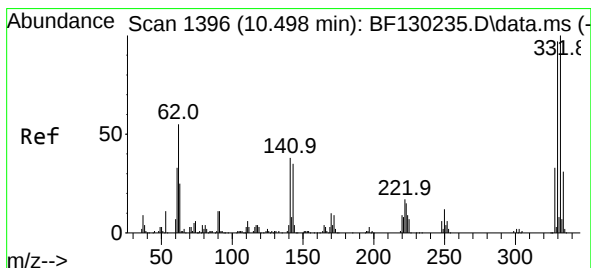
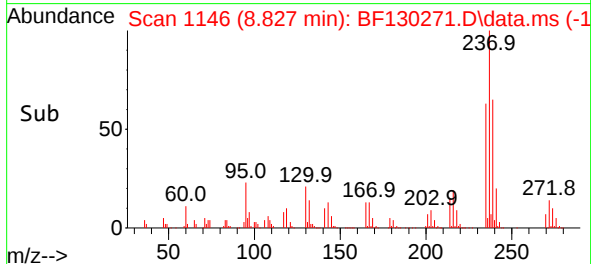
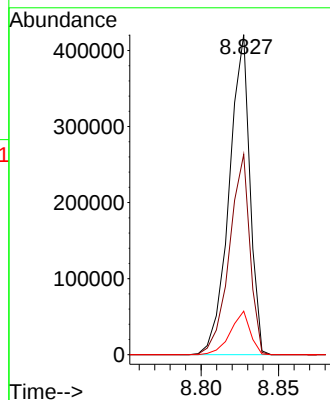
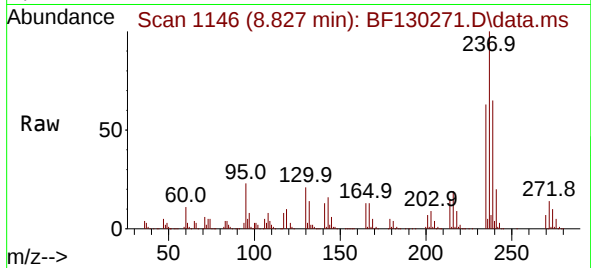




#41
Hexachlorocyclopentadiene
Concen: 123.346 ng
RT: 8.827 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

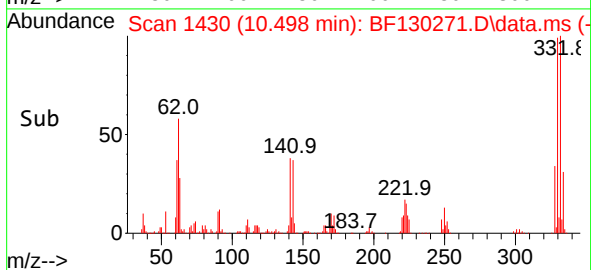
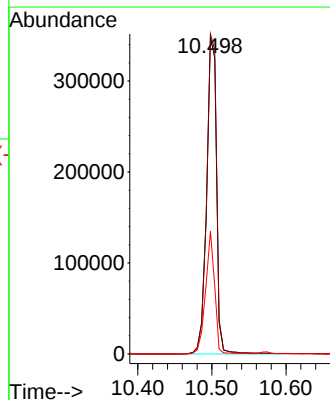
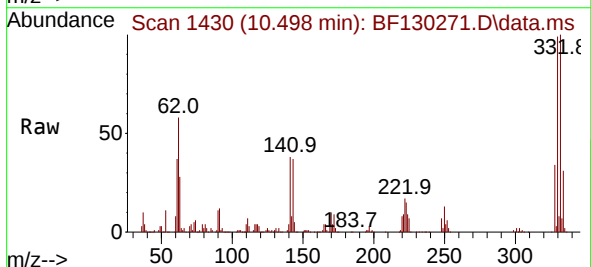
Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(18-23)MS

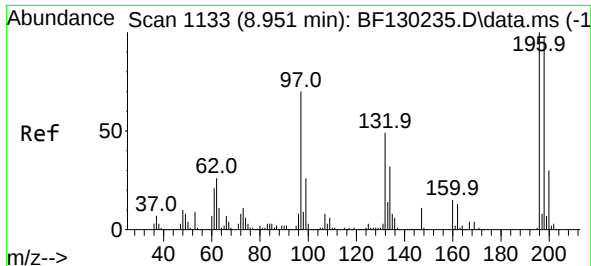
Tgt Ion:237 Resp: 390352
Ion Ratio Lower Upper
237 100
235 62.6 42.5 82.5
272 13.6 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 156.051 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

Tgt Ion:330 Resp: 323867
Ion Ratio Lower Upper
330 100
332 102.5 83.4 125.2
141 35.7 34.0 51.0





#43

2,4,6-Trichlorophenol

Concen: 48.394 ng

RT: 8.951 min Scan# 1133

Delta R.T. -0.000 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

Instrument :

BNA_F

ClientSampleId :

SASP2-T-6-(18-23)MS

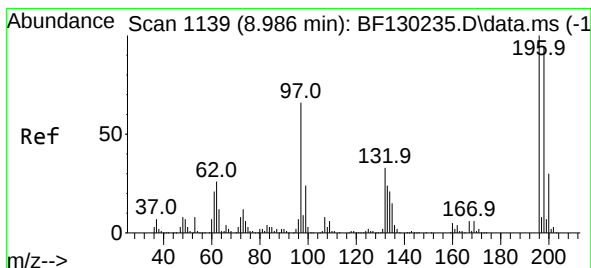
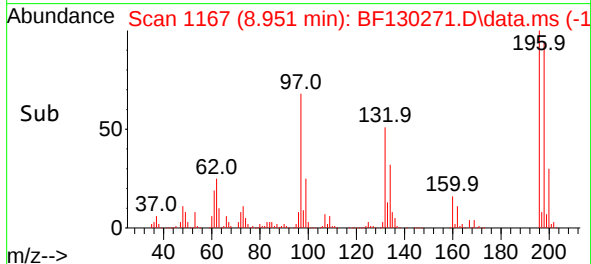
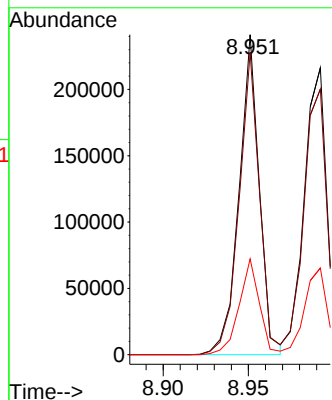
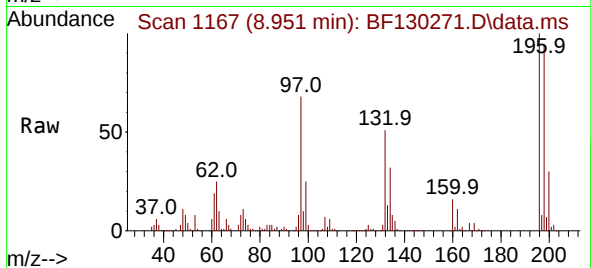
Tgt Ion:196 Resp: 199642

Ion Ratio Lower Upper

196 100

198 94.5 72.4 108.6

200 30.0 23.8 35.6



#44

2,4,5-Trichlorophenol

Concen: 48.175 ng

RT: 8.992 min Scan# 1174

Delta R.T. 0.006 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

Tgt Ion:196 Resp: 214459

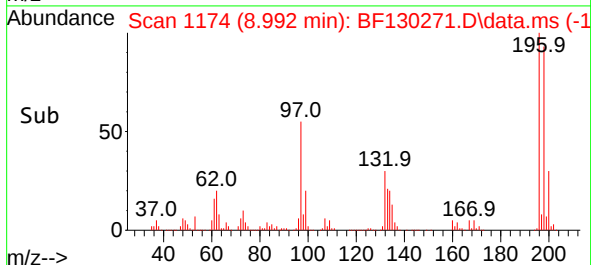
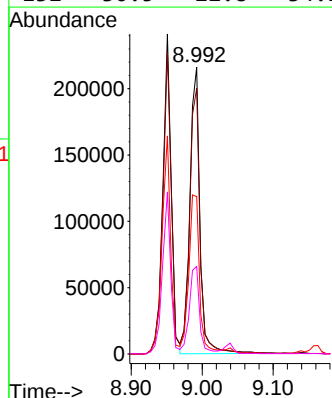
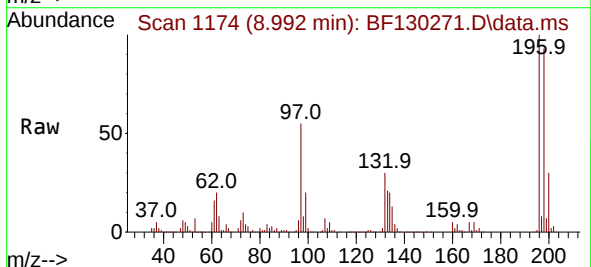
Ion Ratio Lower Upper

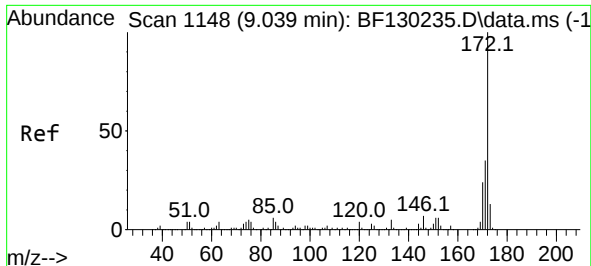
196 100

198 92.6 74.8 112.2

97 54.9 43.7 65.5

132 30.5 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 80.560 ng

RT: 9.039 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

Instrument :

BNA_F

ClientSampleId :

SASP2-T-6-(18-23)MS

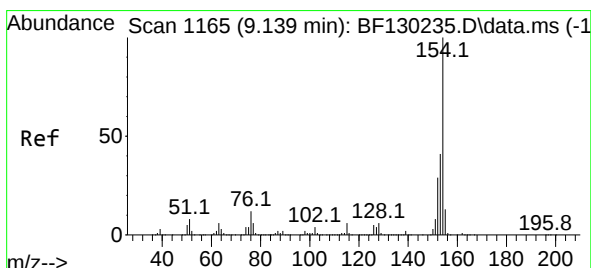
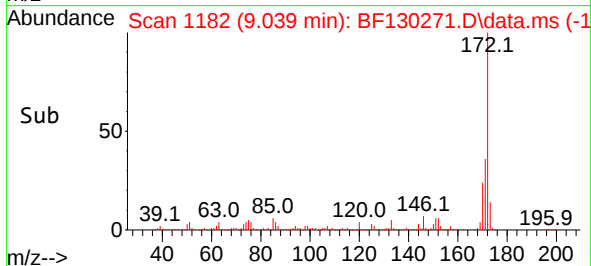
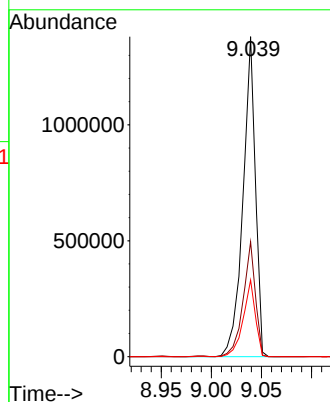
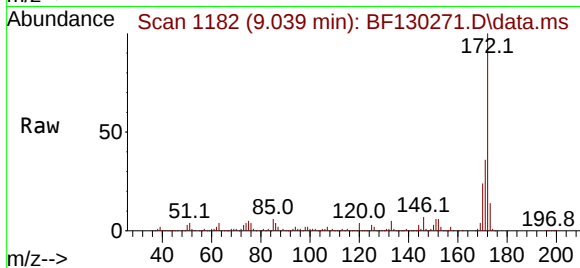
Tgt Ion:172 Resp: 1198253

Ion Ratio Lower Upper

172 100

171 35.9 28.3 42.5

170 23.9 18.7 28.1



#46

1,1'-Biphenyl

Concen: 48.354 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

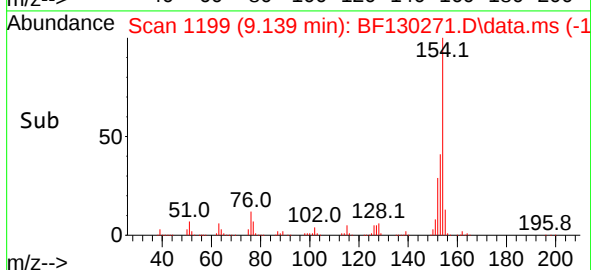
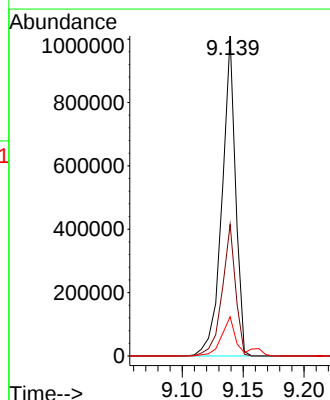
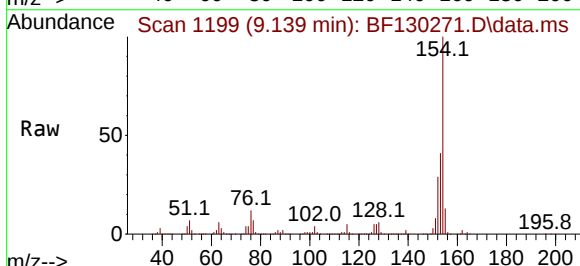
Tgt Ion:154 Resp: 782182

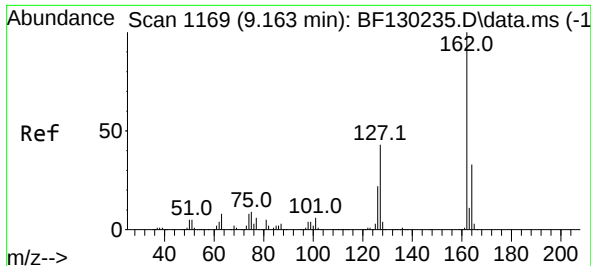
Ion Ratio Lower Upper

154 100

153 41.1 20.0 60.0

76 12.3 0.0 33.3





#47

2-Chloronaphthalene

Concen: 46.920 ng

RT: 9.163 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

Instrument :

BNA_F

ClientSampleId :

SASP2-T-6-(18-23)MS

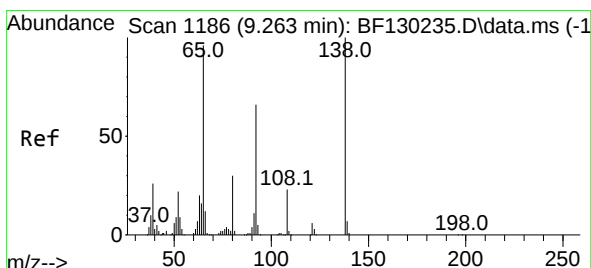
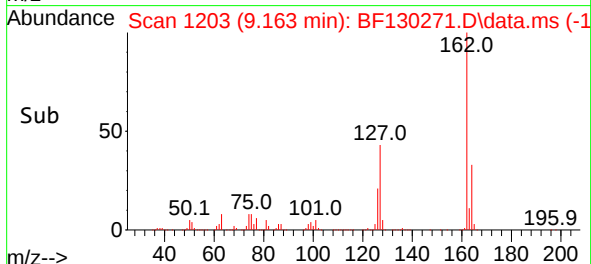
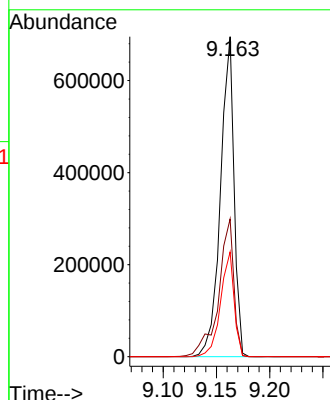
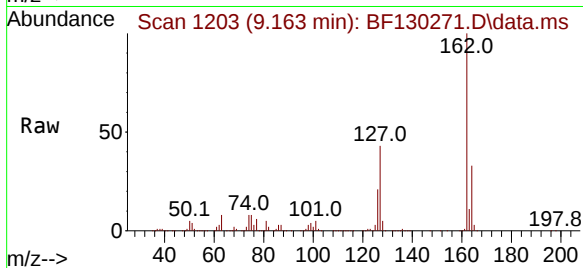
Tgt Ion:162 Resp: 613981

Ion Ratio Lower Upper

162 100

127 43.1 35.9 53.9

164 32.8 26.2 39.2



#48

2-Nitroaniline

Concen: 46.165 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

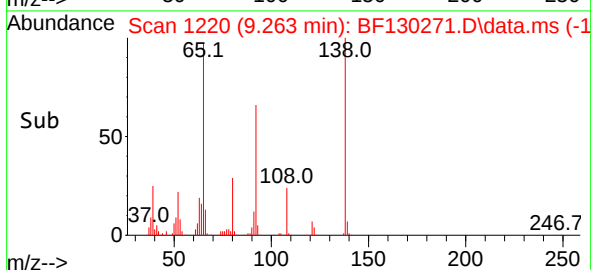
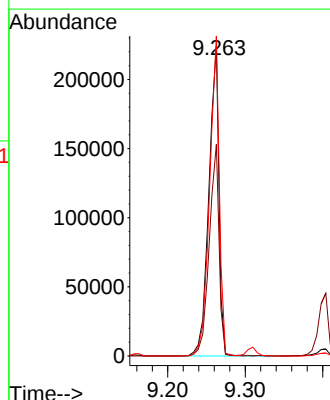
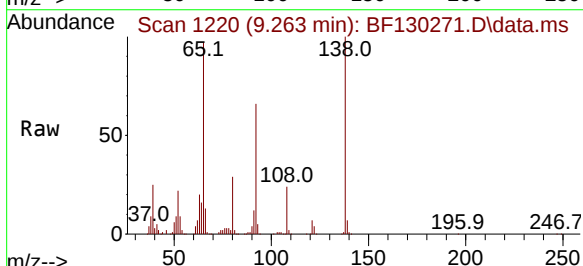
Tgt Ion: 65 Resp: 201485

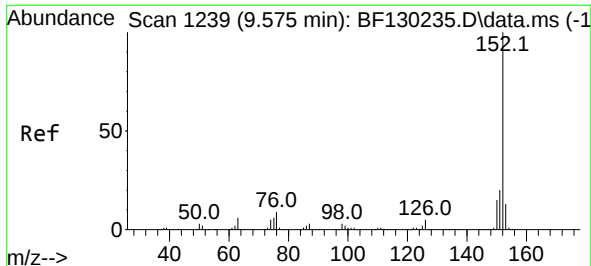
Ion Ratio Lower Upper

65 100

92 68.4 52.2 78.4

138 103.4 77.0 115.4





#49

Acenaphthylene

Concen: 47.268 ng

RT: 9.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

Instrument :

BNA_F

ClientSampleId :

SASP2-T-6-(18-23)MS

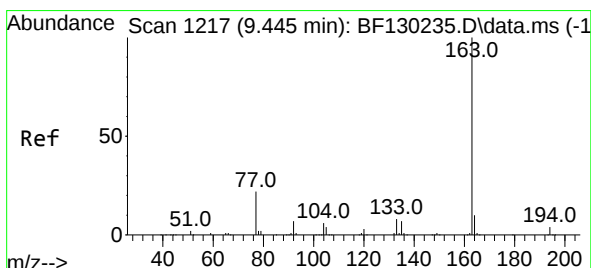
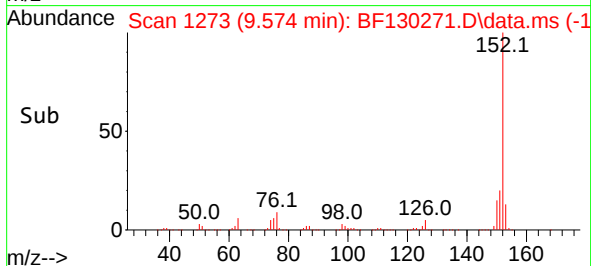
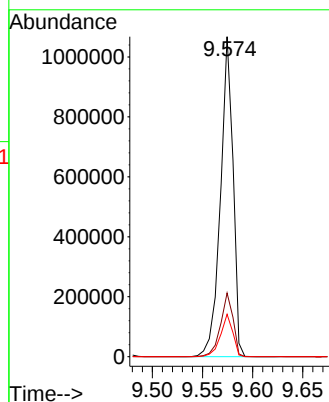
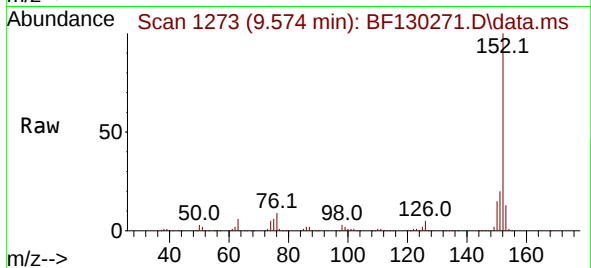
Tgt Ion:152 Resp: 927391

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 48.772 ng

RT: 9.445 min Scan# 1251

Delta R.T. -0.000 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

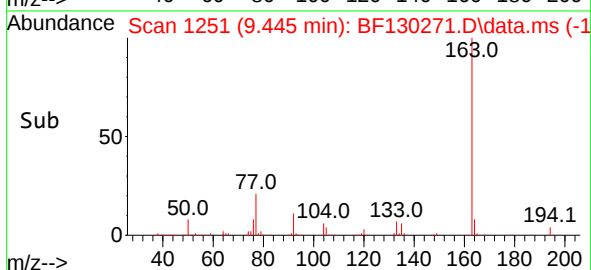
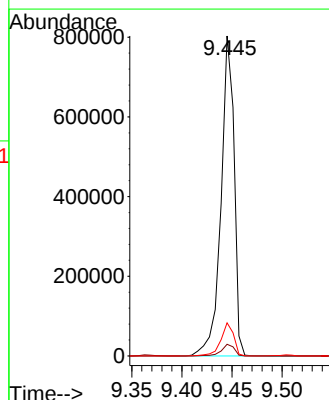
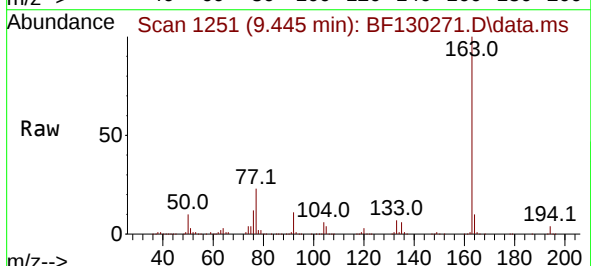
Tgt Ion:163 Resp: 729701

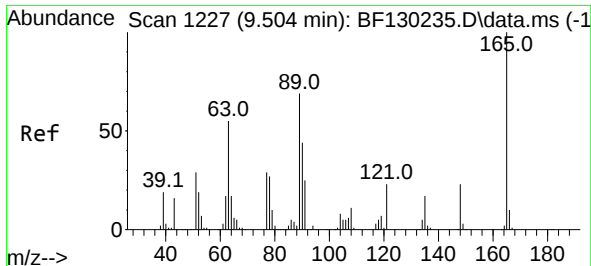
Ion Ratio Lower Upper

163 100

194 3.7 2.8 4.2

164 10.4 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 51.042 ng

RT: 9.504 min Scan# 1302

Delta R.T. -0.000 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

Instrument :

BNA_F

ClientSampleId :

SASP2-T-6-(18-23)MS

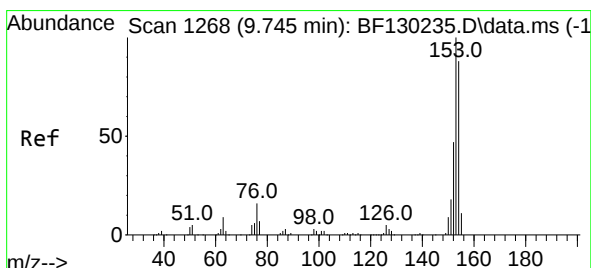
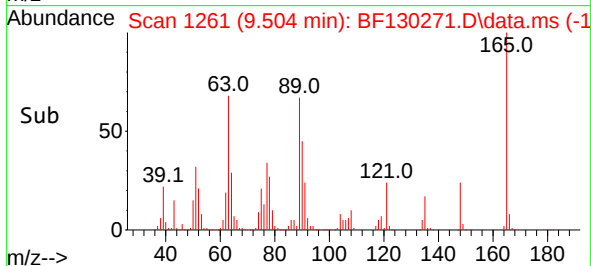
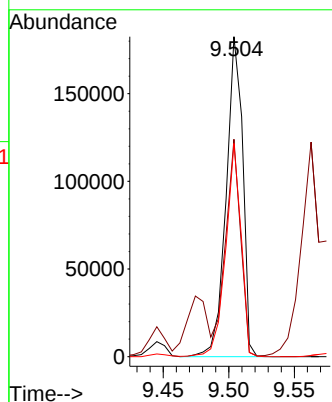
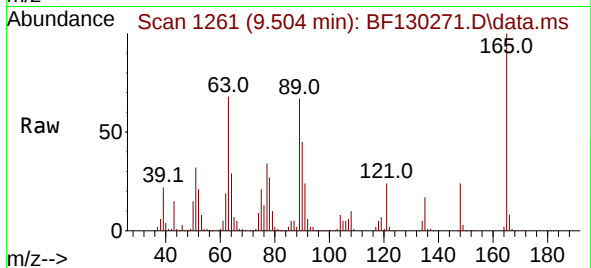
Tgt Ion:165 Resp: 159710

Ion Ratio Lower Upper

165 100

63 67.9 58.8 88.2

89 66.7 54.5 81.7



#52

Acenaphthene

Concen: 43.379 ng

RT: 9.745 min Scan# 1302

Delta R.T. -0.000 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

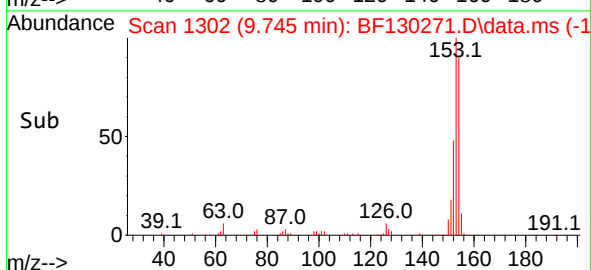
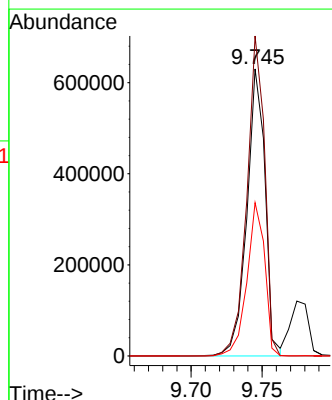
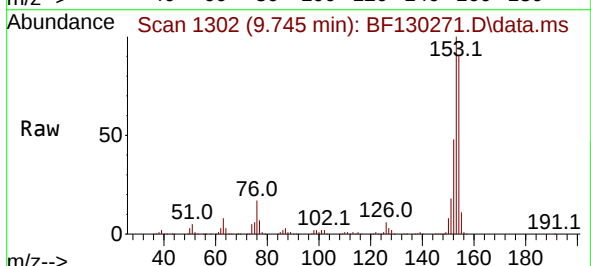
Tgt Ion:154 Resp: 559191

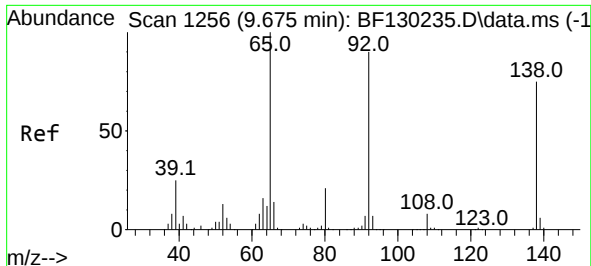
Ion Ratio Lower Upper

154 100

153 111.5 90.6 136.0

152 53.4 43.8 65.6

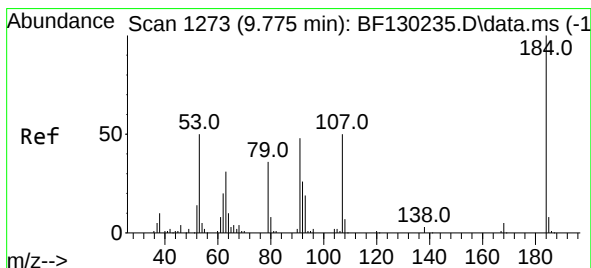
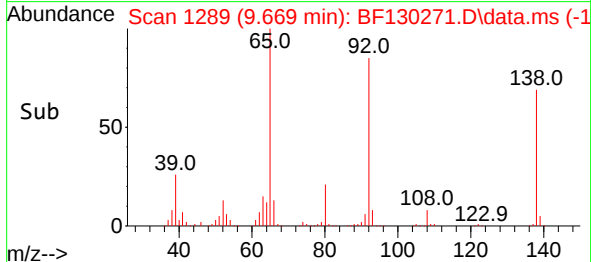
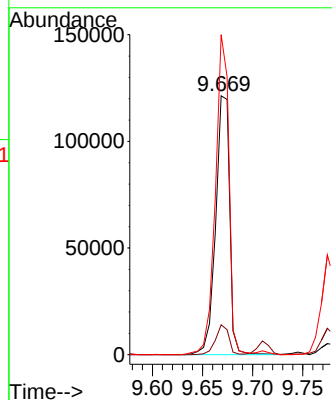
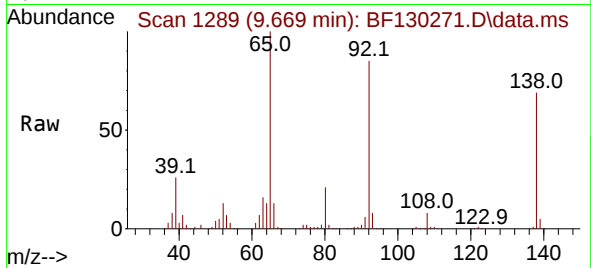




#53
3-Nitroaniline
Concen: 33.770 ng
RT: 9.669 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

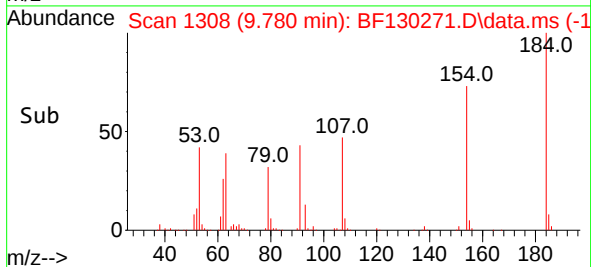
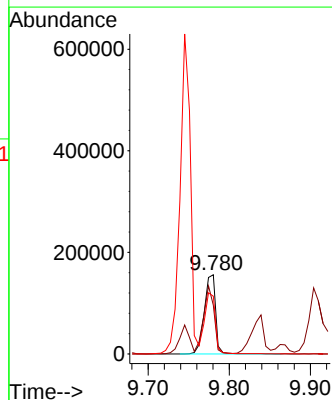
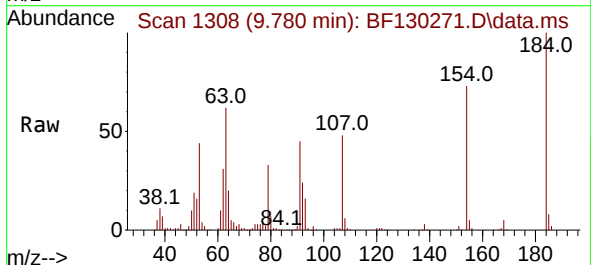
Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(18-23)MS

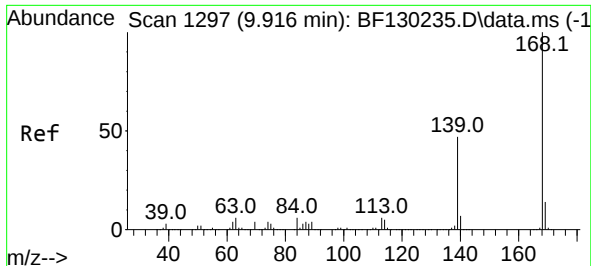
Tgt Ion:138 Resp: 117744
Ion Ratio Lower Upper
138 100
108 11.6 9.2 13.8
92 123.6 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 88.059 ng
RT: 9.780 min Scan# 1308
Delta R.T. 0.005 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

Tgt Ion:184 Resp: 150630
Ion Ratio Lower Upper
184 100
63 61.6 70.0 105.0#
154 73.0 63.0 94.6





#55

Dibenzenofuran

Concen: 47.078 ng

RT: 9.922 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

Instrument :

BNA_F

ClientSampleId :

SASP2-T-6-(18-23)MS

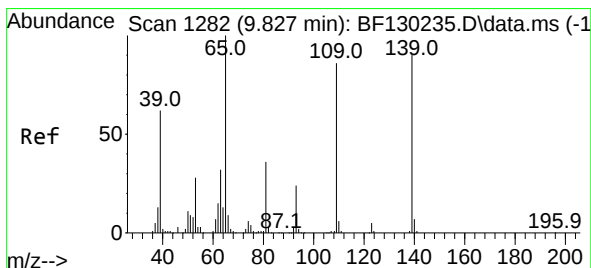
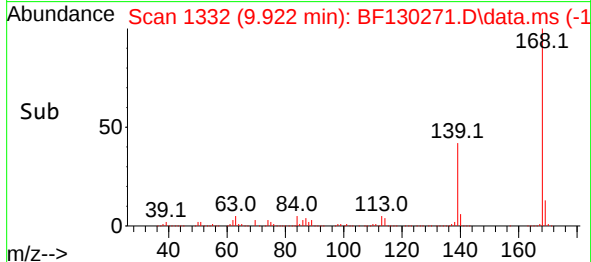
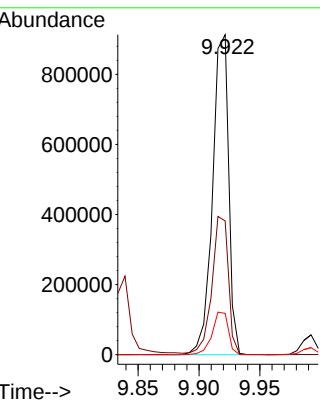
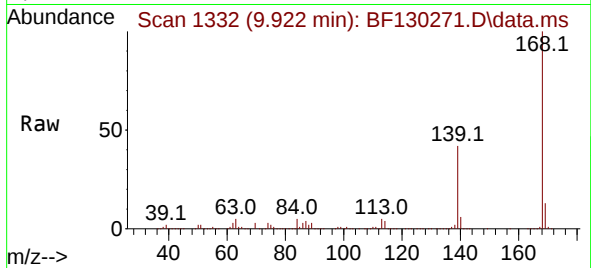
Tgt Ion:168 Resp: 844127

Ion Ratio Lower Upper

168 100

139 41.8 35.0 52.4

169 12.9 10.9 16.3



#56

4-Nitrophenol

Concen: 97.399 ng

RT: 9.839 min Scan# 1318

Delta R.T. 0.012 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

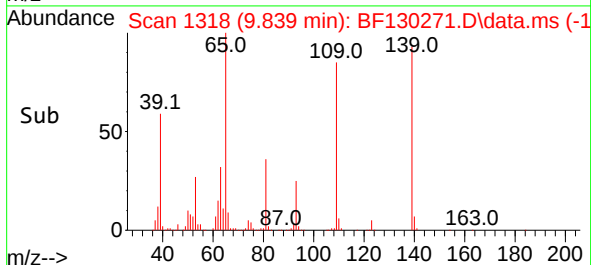
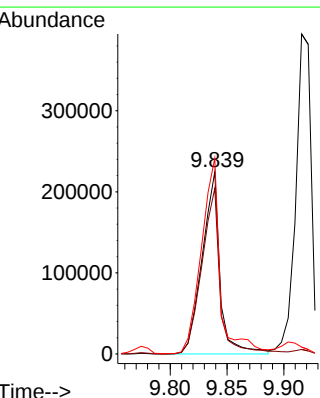
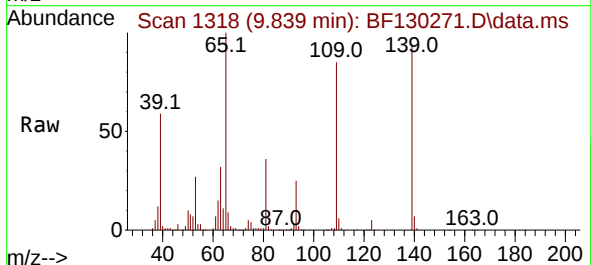
Tgt Ion:139 Resp: 247343

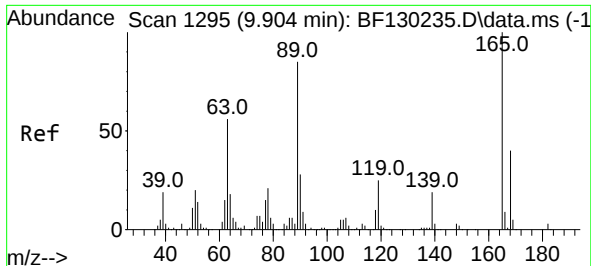
Ion Ratio Lower Upper

139 100

109 91.0 72.2 112.2

65 107.6 97.7 137.7

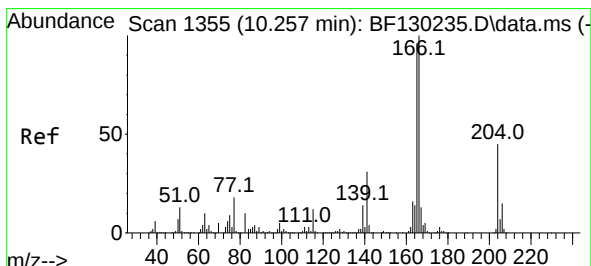
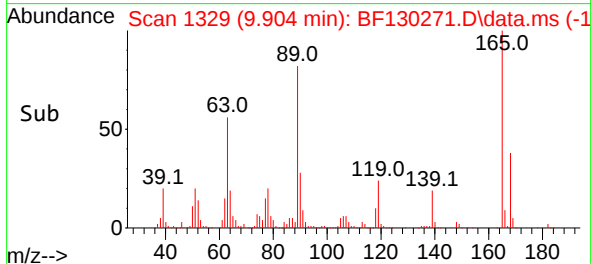
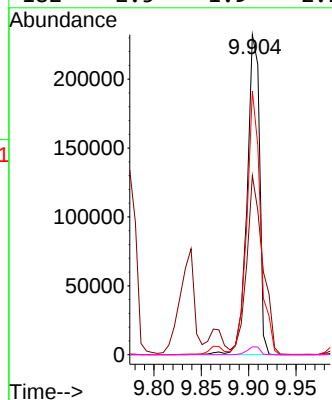
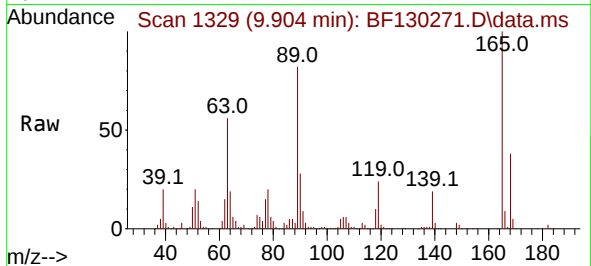




#57
2,4-Dinitrotoluene
Concen: 53.630 ng
RT: 9.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

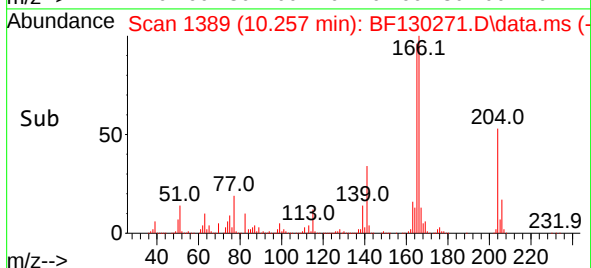
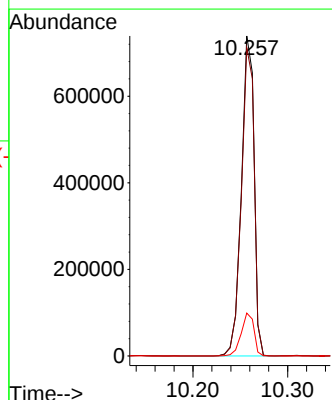
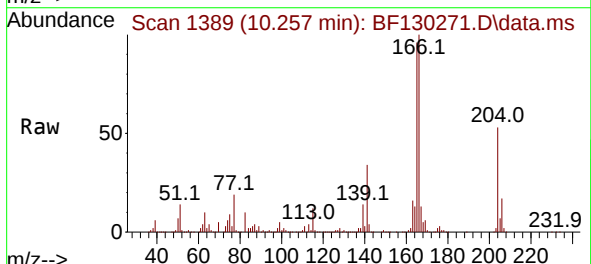
Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(18-23)MS

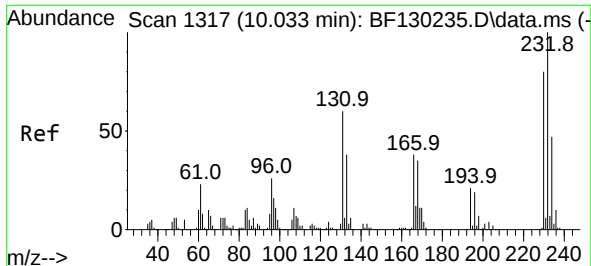
Tgt Ion:165 Resp: 214462
Ion Ratio Lower Upper
165 100
63 56.0 44.7 67.1
89 82.4 69.0 103.4
182 2.5 1.9 2.9



#58
Fluorene
Concen: 47.025 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

Tgt Ion:166 Resp: 689556
Ion Ratio Lower Upper
166 100
165 96.4 78.8 118.2
167 13.4 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.805 ng

RT: 10.033 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

Instrument :

BNA_F

ClientSampleId :

SASP2-T-6-(18-23)MS

Tgt Ion:232 Resp: 163088

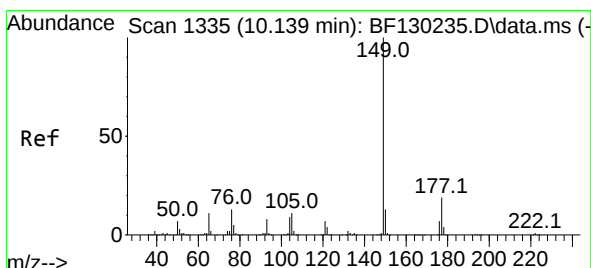
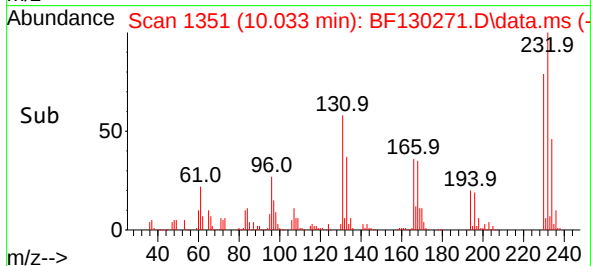
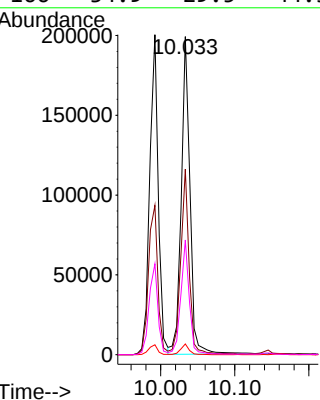
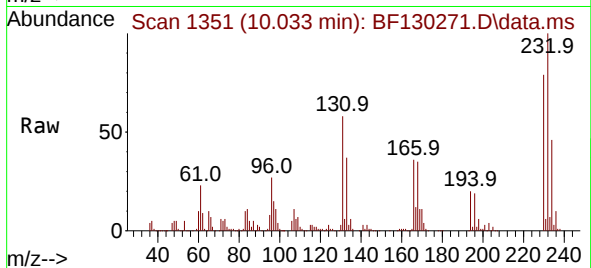
Ion Ratio Lower Upper

232 100

131 57.5 46.4 69.6

130 3.3 2.3 3.5

166 34.9 29.5 44.3



#60

Diethylphthalate

Concen: 47.577 ng

RT: 10.145 min Scan# 1370

Delta R.T. 0.006 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

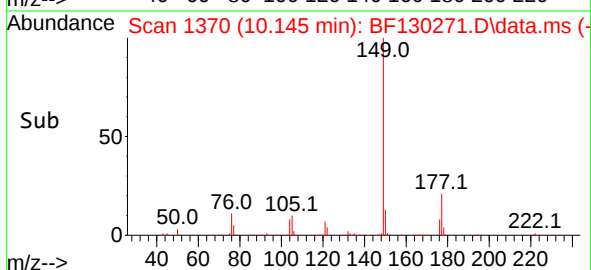
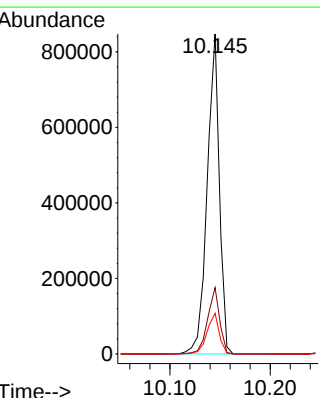
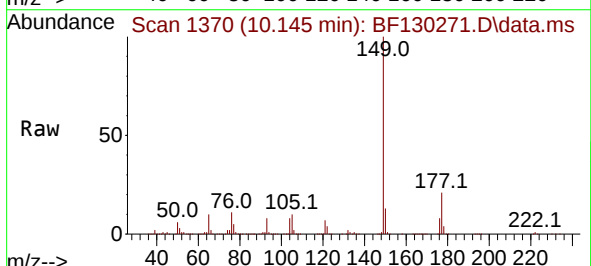
Tgt Ion:149 Resp: 713814

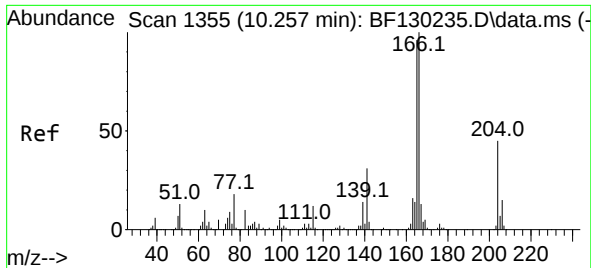
Ion Ratio Lower Upper

149 100

177 20.7 16.1 24.1

150 12.7 9.9 14.9

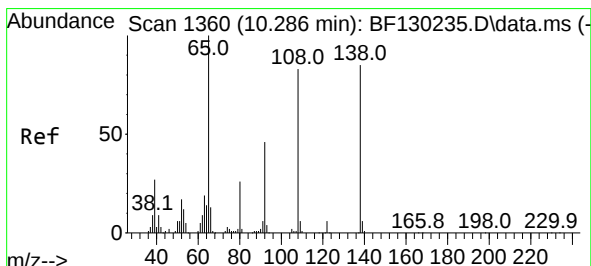
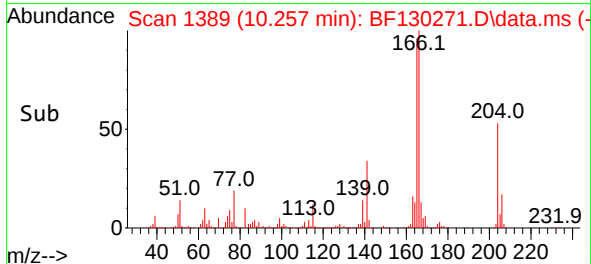
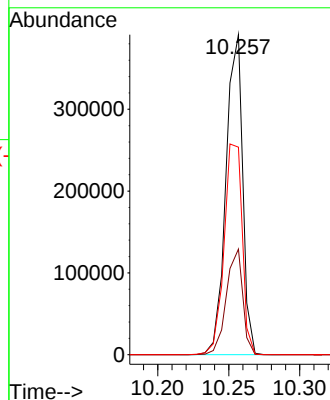
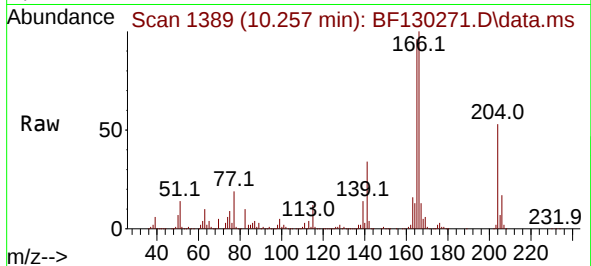




#61
4-Chlorophenyl-phenylether
Concen: 49.585 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

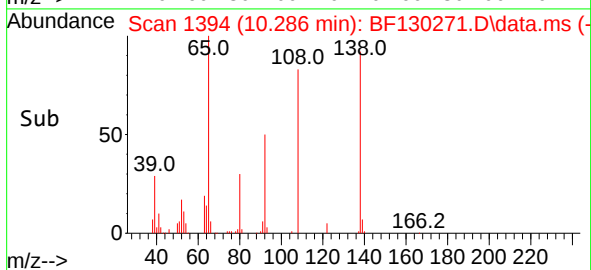
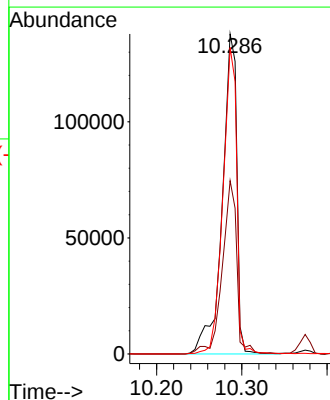
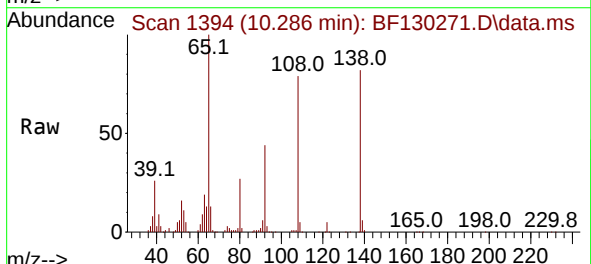
Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(18-23)MS

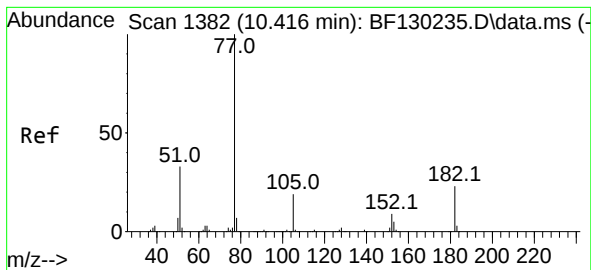
Tgt Ion:204 Resp: 318964
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 64.8 57.1 85.7



#62
4-Nitroaniline
Concen: 46.790 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

Tgt Ion:138 Resp: 163886
Ion Ratio Lower Upper
138 100
92 54.2 36.7 76.7
108 95.7 78.2 118.2





#63

Azobenzene

Concen: 44.468 ng

RT: 10.416 min Scan# 14

Delta R.T. -0.000 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

Instrument :

BNA_F

ClientSampleId :

SASP2-T-6-(18-23)MS

Tgt Ion: 77 Resp: 686993

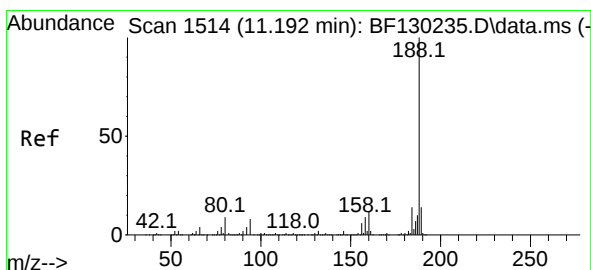
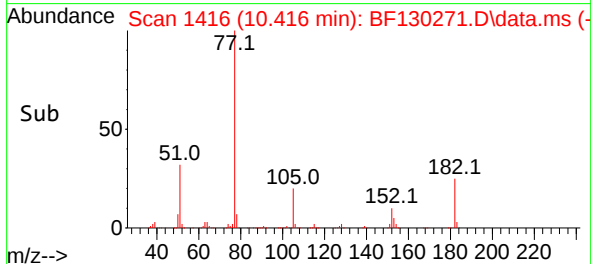
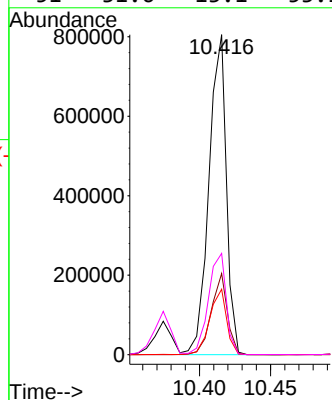
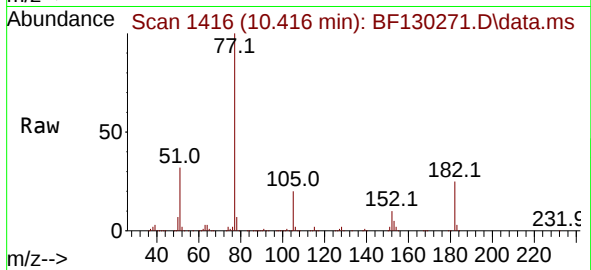
Ion Ratio Lower Upper

77 100

182 25.4 2.1 42.1

105 20.4 0.0 39.4

51 31.6 13.1 53.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.186 min Scan# 1547

Delta R.T. -0.006 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

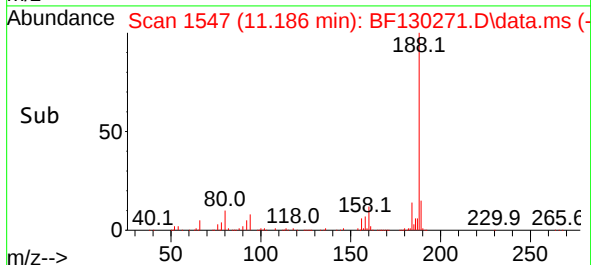
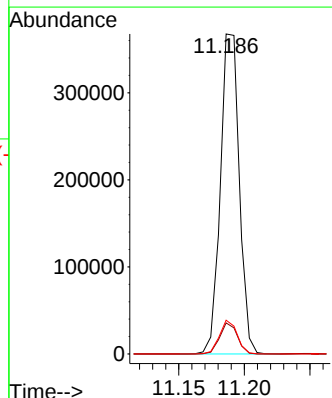
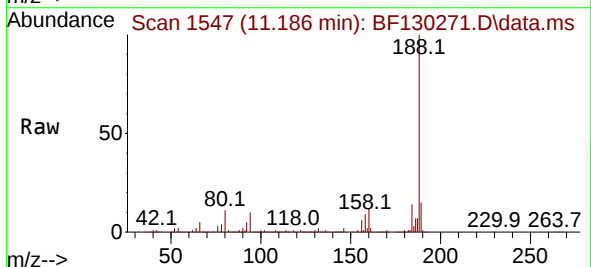
Tgt Ion:188 Resp: 368669

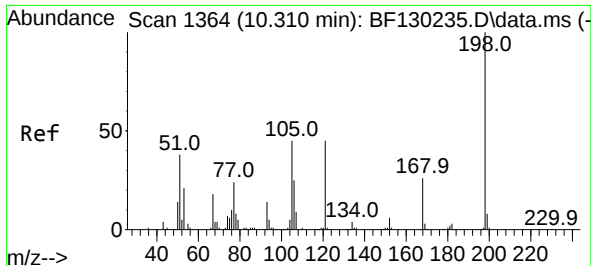
Ion Ratio Lower Upper

188 100

94 9.7 7.4 11.2

80 10.5 7.9 11.9

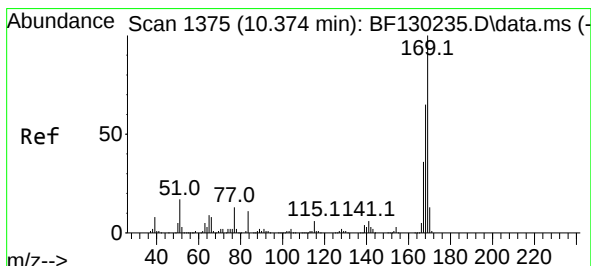
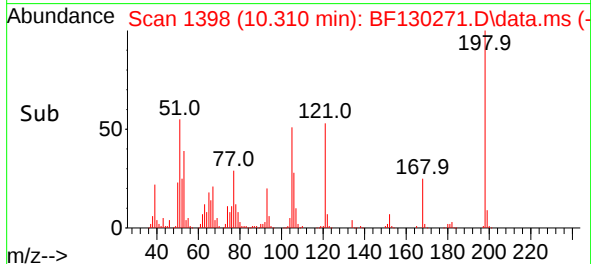
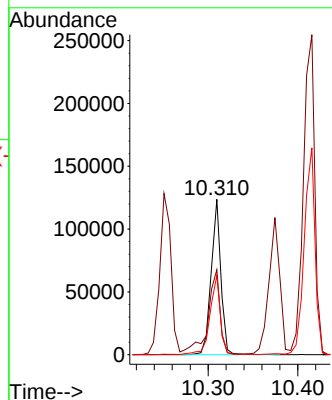
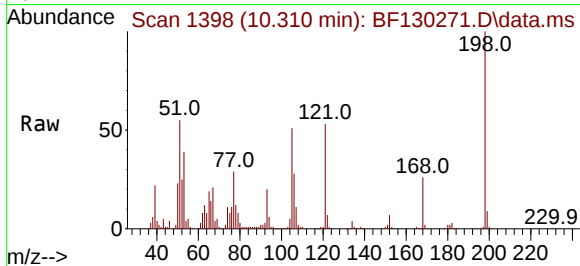




#65
4,6-Dinitro-2-methylphenol
Concen: 45.181 ng
RT: 10.310 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

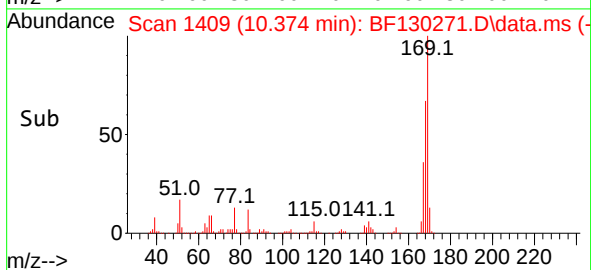
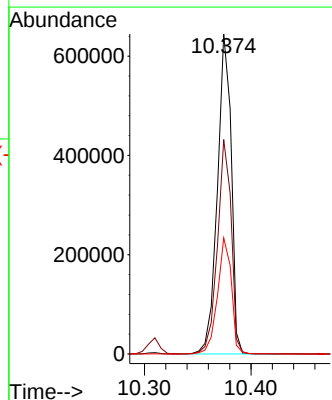
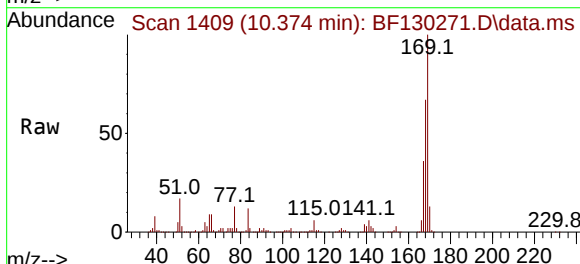
Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(18-23)MS

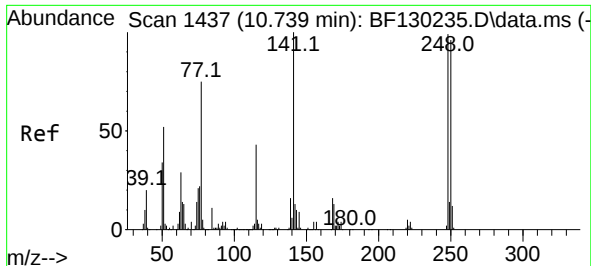
Tgt Ion:198 Resp: 92724
Ion Ratio Lower Upper
198 100
51 54.7 36.9 76.9
105 51.1 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 47.020 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

Tgt Ion:169 Resp: 579273
Ion Ratio Lower Upper
169 100
168 67.0 53.2 79.8
167 36.3 29.2 43.8

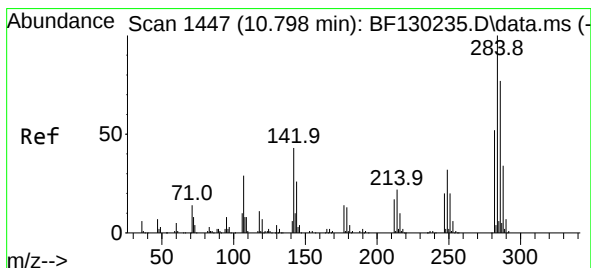
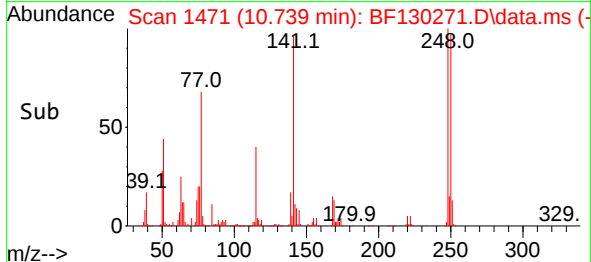
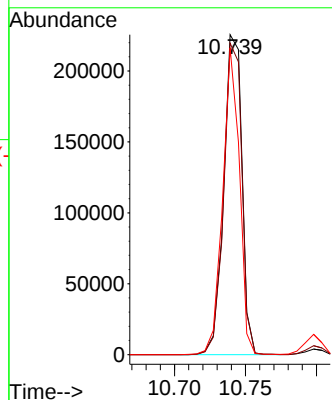
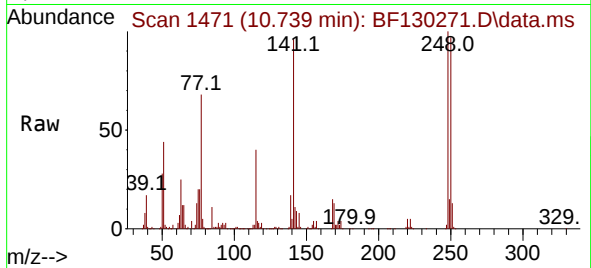




#67
4-Bromophenyl-phenylether
Concen: 49.482 ng
RT: 10.739 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

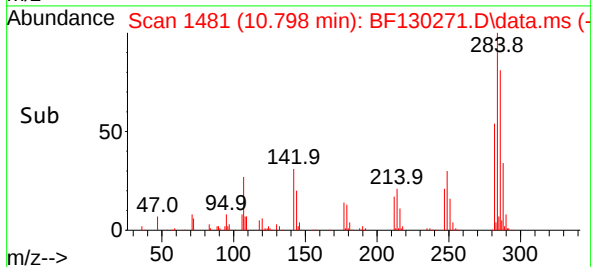
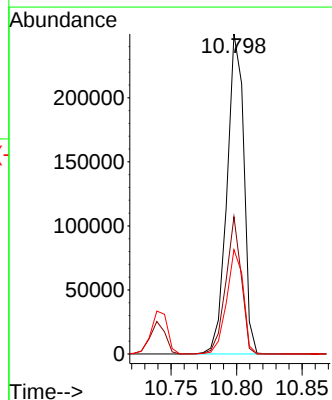
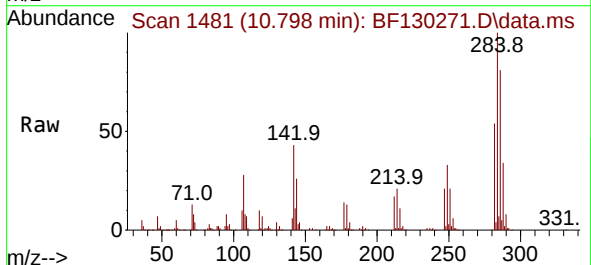
Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(18-23)MS

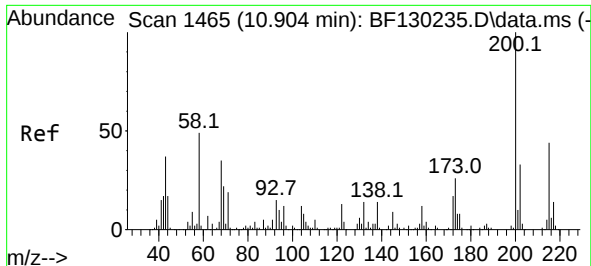
Tgt Ion:248 Resp: 201244
Ion Ratio Lower Upper
248 100
250 97.4 80.0 120.0
141 95.9 68.5 102.7



#68
Hexachlorobenzene
Concen: 48.451 ng
RT: 10.798 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

Tgt Ion:284 Resp: 223370
Ion Ratio Lower Upper
284 100
142 42.9 27.2 40.8#
249 32.6 23.8 35.8

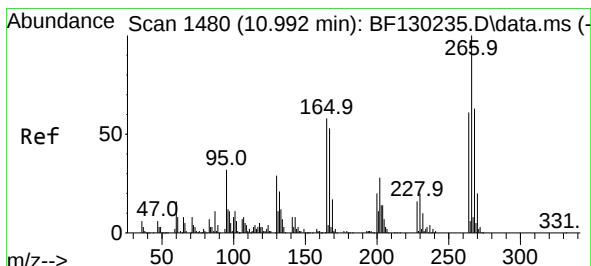
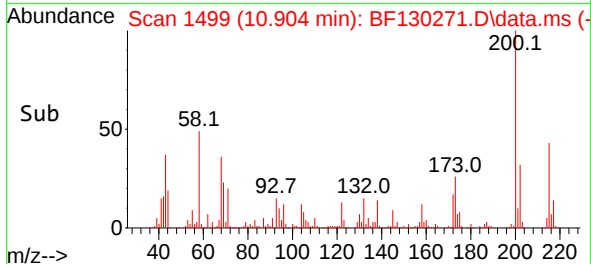
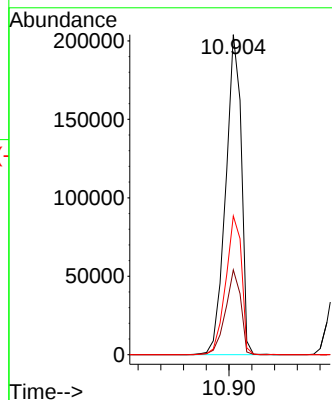
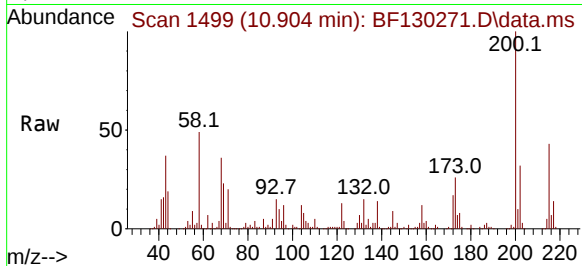




#69
Atrazine
Concen: 53.896 ng
RT: 10.904 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

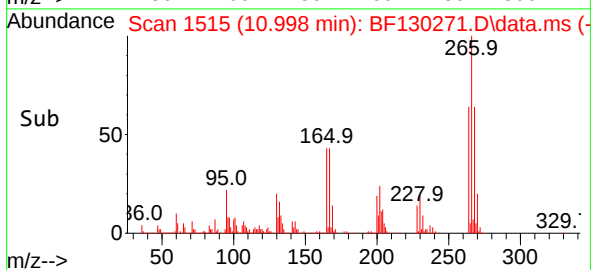
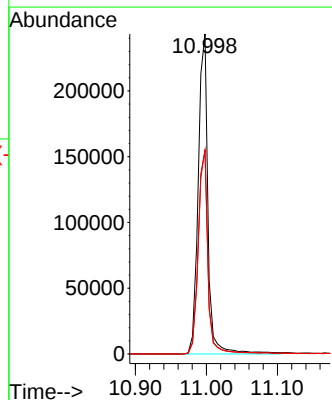
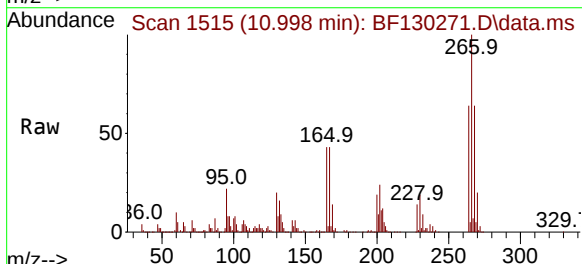
Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(18-23)MS

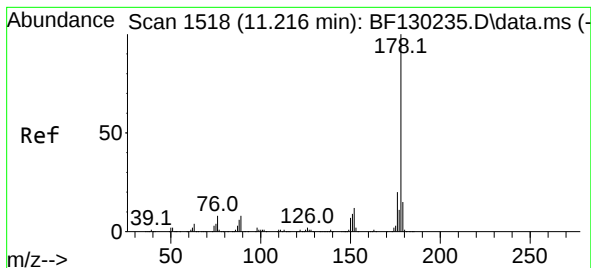
Tgt Ion:200 Resp: 194042
Ion Ratio Lower Upper
200 100
173 26.5 6.2 46.2
215 43.4 22.5 62.5



#70
Pentachlorophenol
Concen: 93.977 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

Tgt Ion:266 Resp: 232524
Ion Ratio Lower Upper
266 100
268 63.7 50.5 75.7
264 63.9 50.5 75.7





#71

Phenanthrene

Concen: 45.430 ng

RT: 11.216 min Scan# 1518

Delta R.T. -0.000 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

Instrument :

BNA_F

ClientSampleId :

SASP2-T-6-(18-23)MS

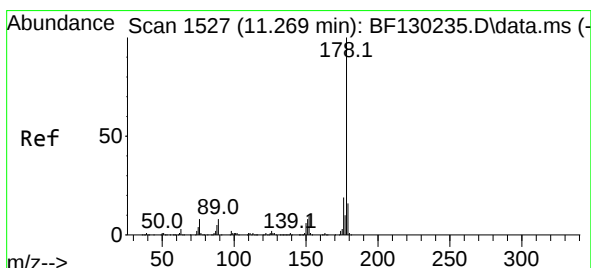
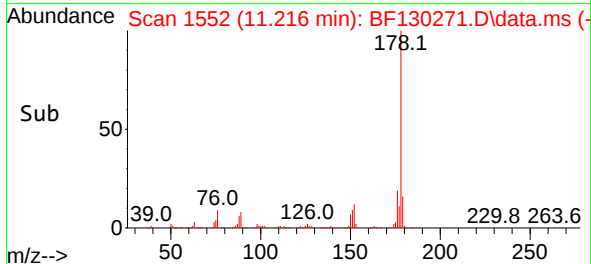
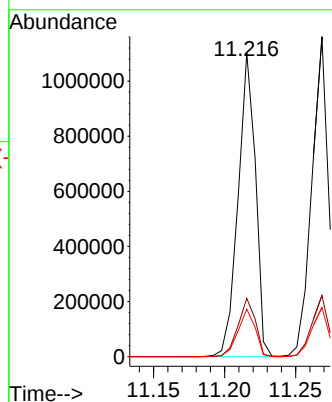
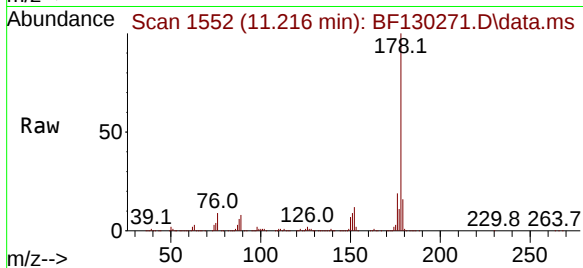
Tgt Ion:178 Resp: 940335

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.6 12.4 18.6



#72

Anthracene

Concen: 47.194 ng

RT: 11.268 min Scan# 1561

Delta R.T. -0.000 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

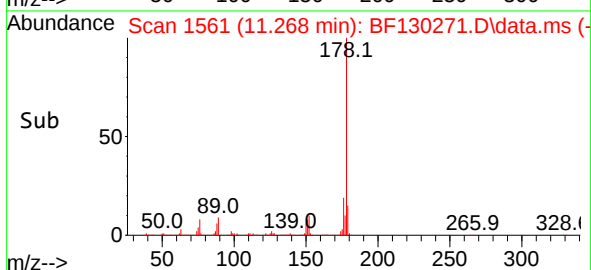
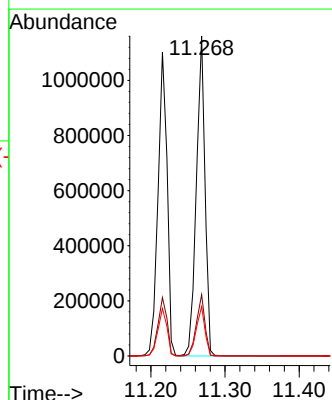
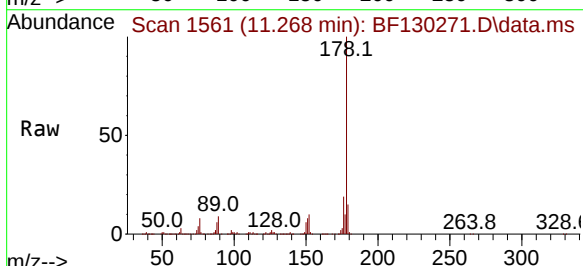
Tgt Ion:178 Resp: 942672

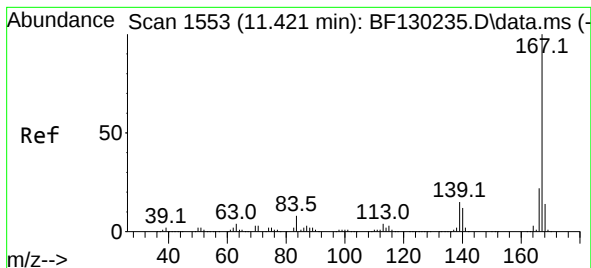
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.6

179 15.4 12.7 19.1





#73

Carbazole

Concen: 45.966 ng

RT: 11.427 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

Instrument :

BNA_F

ClientSampleId :

SASP2-T-6-(18-23)MS

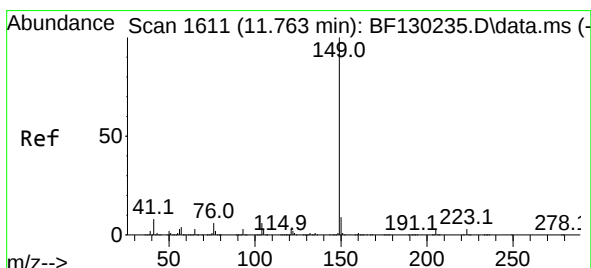
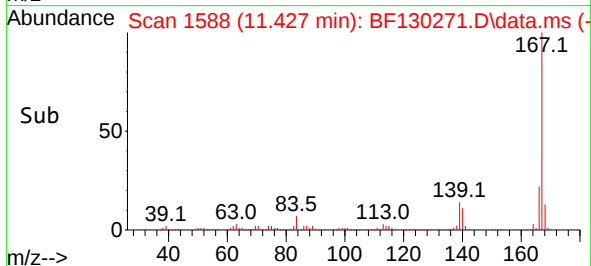
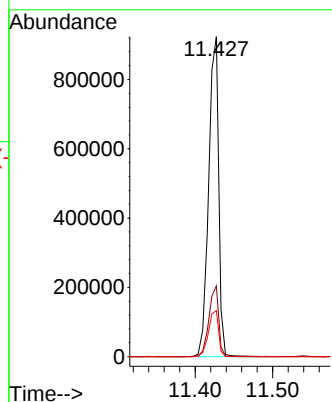
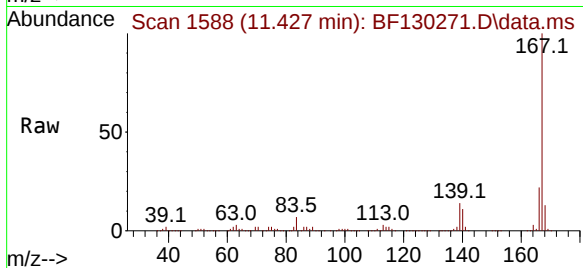
Tgt Ion:167 Resp: 828614

Ion Ratio Lower Upper

167 100

166 22.1 17.4 26.2

139 14.4 11.6 17.4



#74

Di-n-butylphthalate

Concen: 47.500 ng

RT: 11.763 min Scan# 1645

Delta R.T. -0.000 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

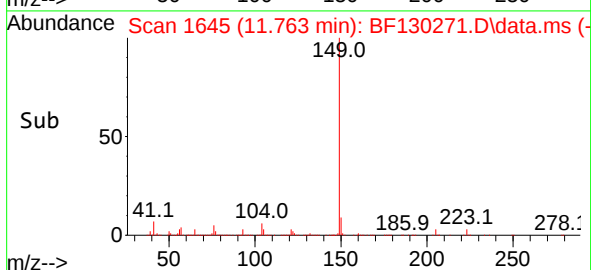
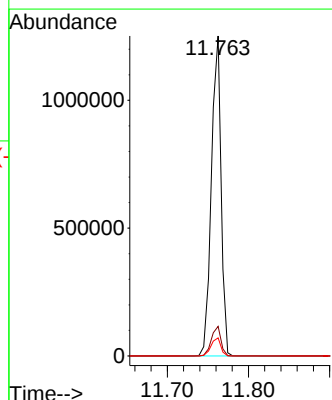
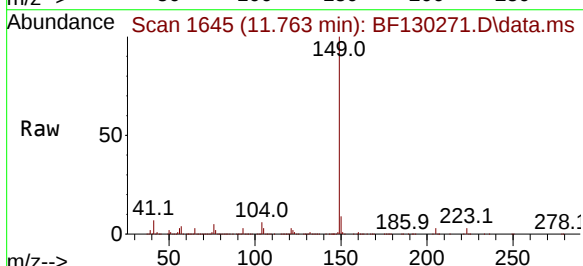
Tgt Ion:149 Resp: 1032559

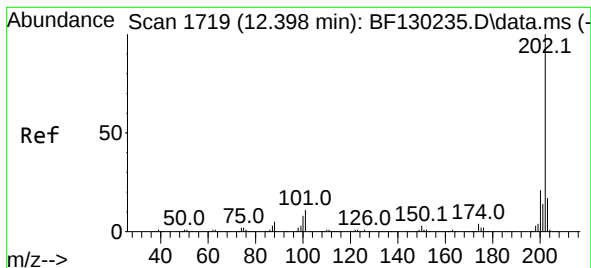
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.7 4.8 7.2





#75

Fluoranthene

Concen: 43.276 ng

RT: 12.398 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

Instrument :

BNA_F

ClientSampleId :

SASP2-T-6-(18-23)MS

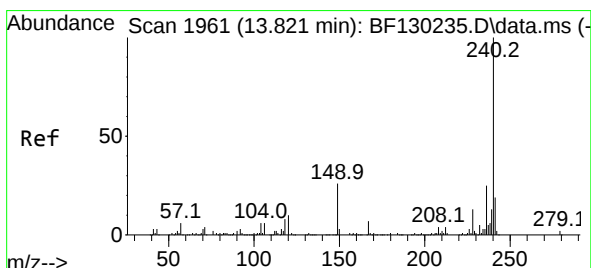
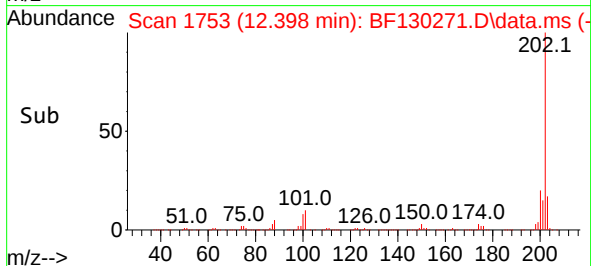
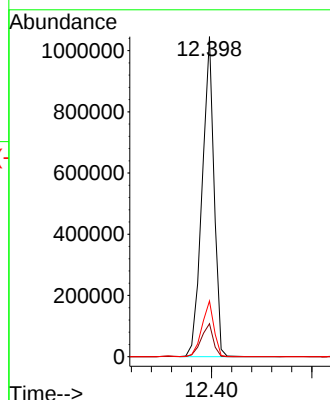
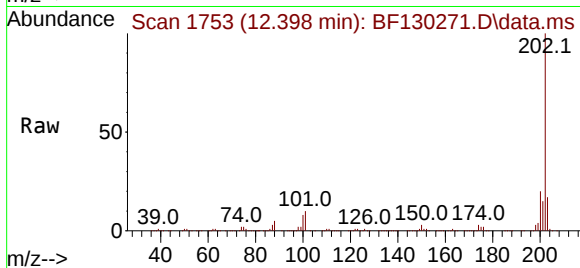
Tgt Ion:202 Resp: 865565

Ion Ratio Lower Upper

202 100

101 10.3 0.0 31.8

203 17.4 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.821 min Scan# 1995

Delta R.T. -0.000 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

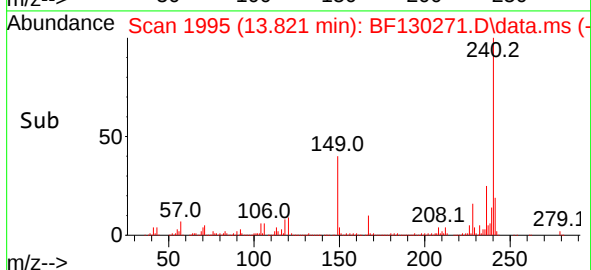
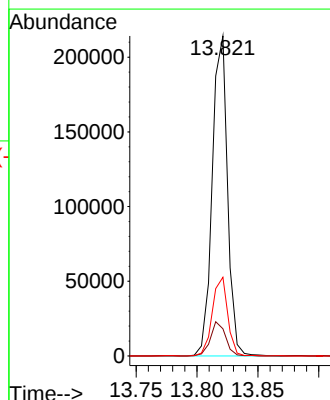
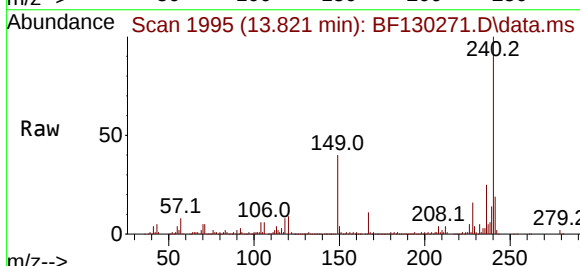
Tgt Ion:240 Resp: 186453

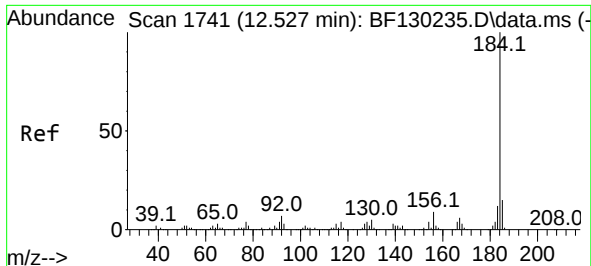
Ion Ratio Lower Upper

240 100

120 8.5 8.7 13.1#

236 24.6 20.9 31.3

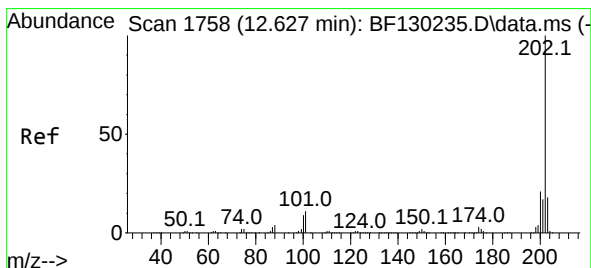
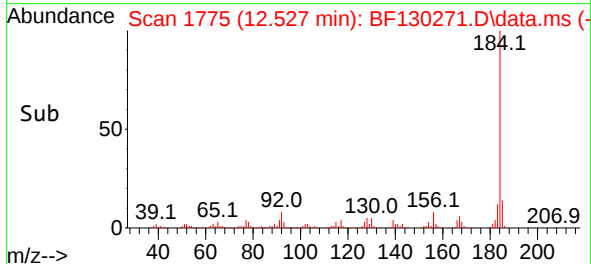
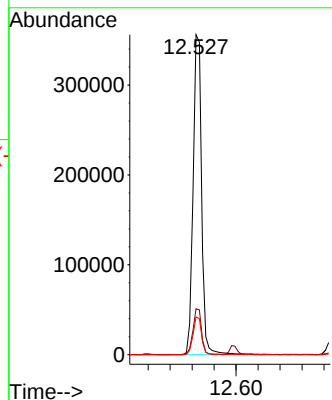
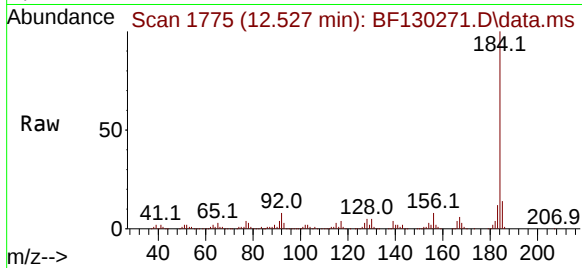




#77
Benzidine
Concen: 70.398 ng
RT: 12.527 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

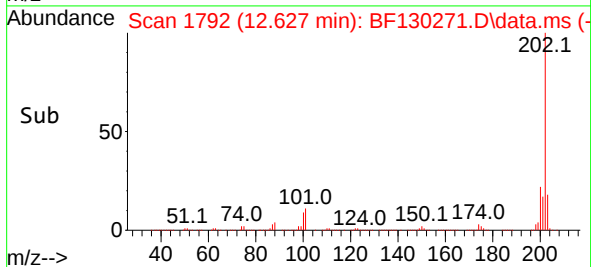
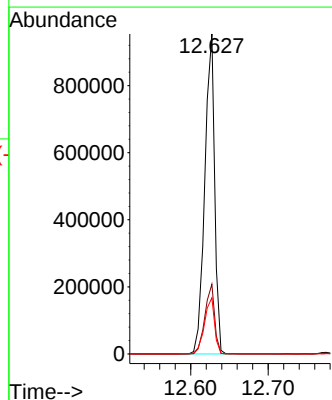
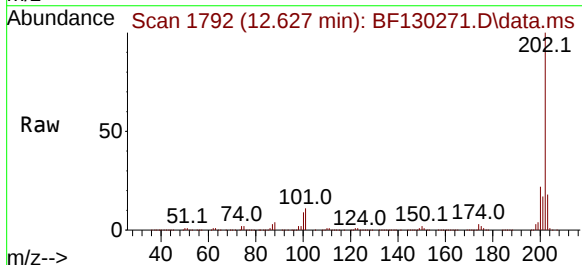
Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(18-23)MS

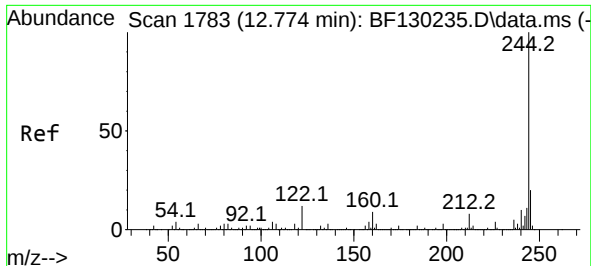
Tgt Ion:184 Resp: 381036
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 11.8 9.1 13.7



#78
Pyrene
Concen: 51.653 ng
RT: 12.627 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

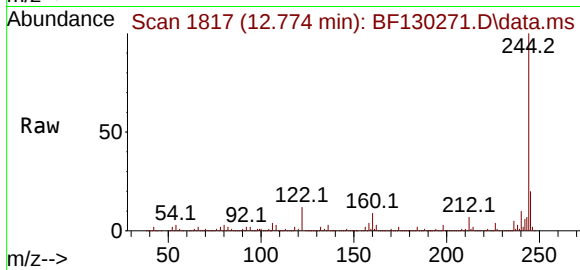
Tgt Ion:202 Resp: 842520
Ion Ratio Lower Upper
202 100
200 21.8 17.2 25.8
203 17.5 14.3 21.5



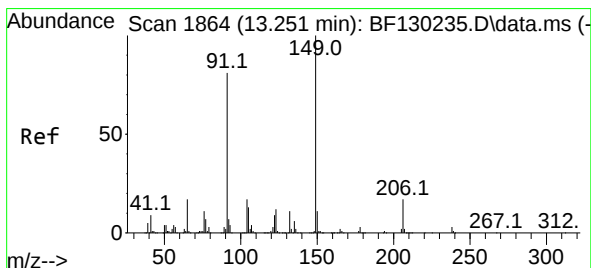
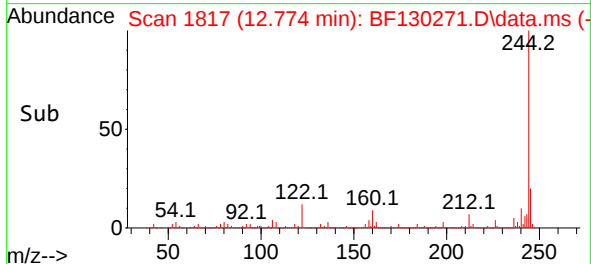
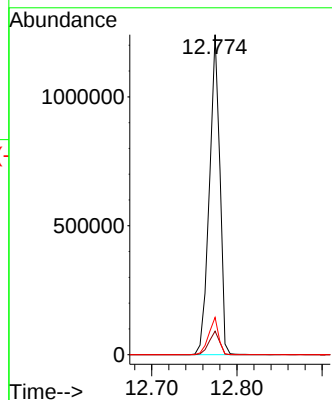


#79
 Terphenyl-d14
 Concen: 93.637 ng
 RT: 12.774 min Scan# 1817
 Delta R.T. -0.000 min
 Lab File: BF130271.D
 Acq: 15 Sep 2022 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-T-6-(18-23)MS

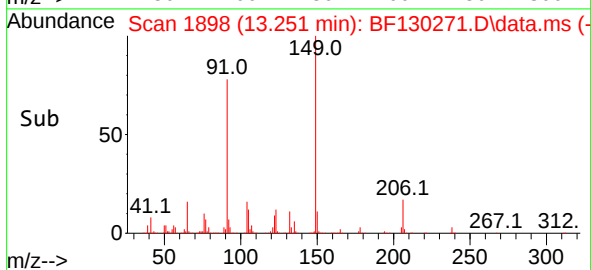
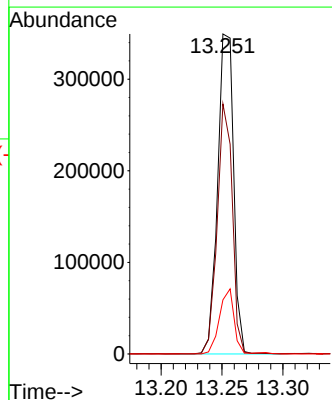
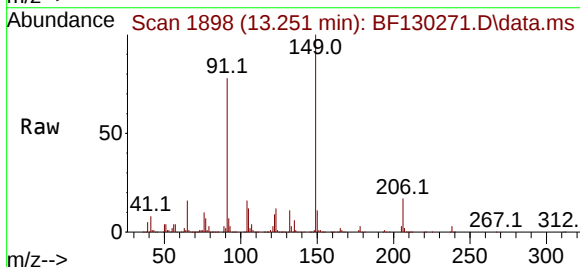


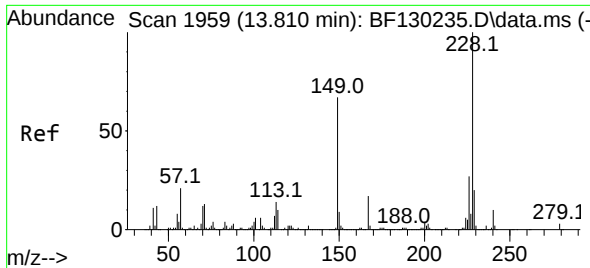
Tgt Ion:244 Resp: 1053971
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 11.6 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 52.970 ng
 RT: 13.251 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: BF130271.D
 Acq: 15 Sep 2022 15:06

Tgt Ion:149 Resp: 320076
 Ion Ratio Lower Upper
 149 100
 91 78.1 59.8 89.8
 206 16.9 13.9 20.9

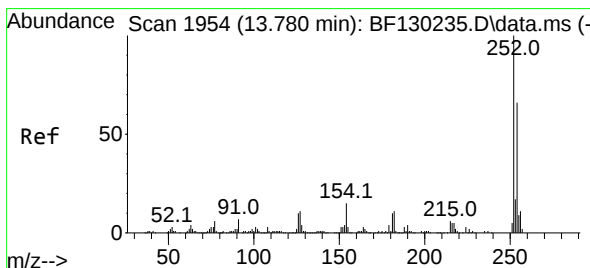
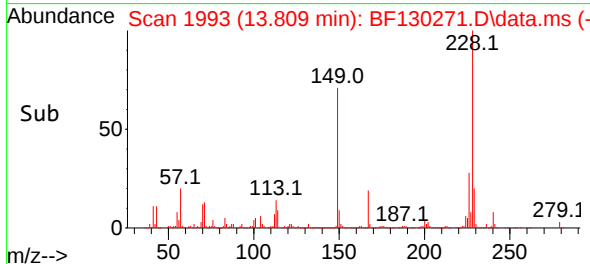
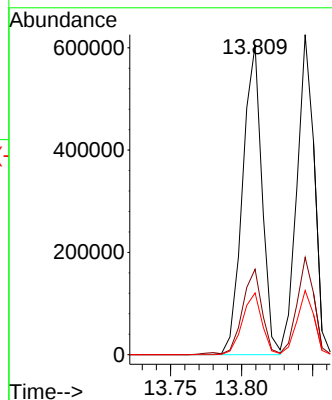
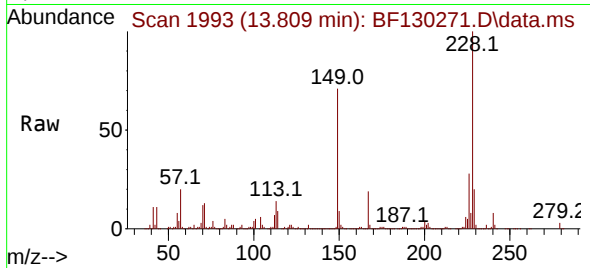




#81
Benzo(a)anthracene
Concen: 46.498 ng
RT: 13.809 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

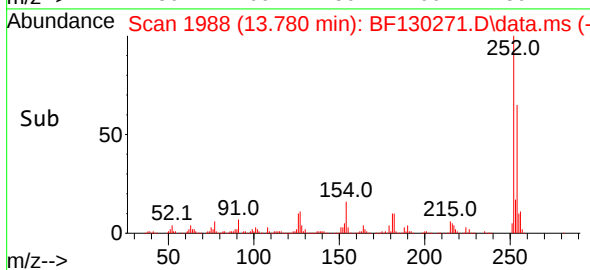
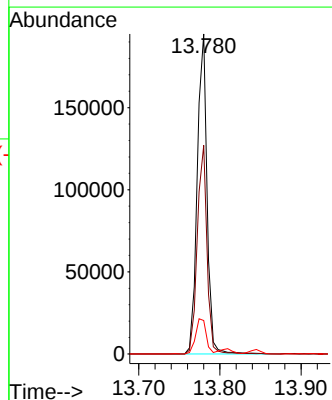
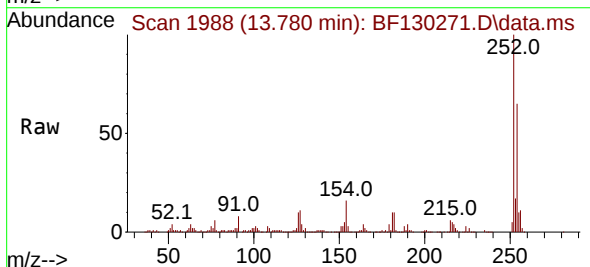
Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(18-23)MS

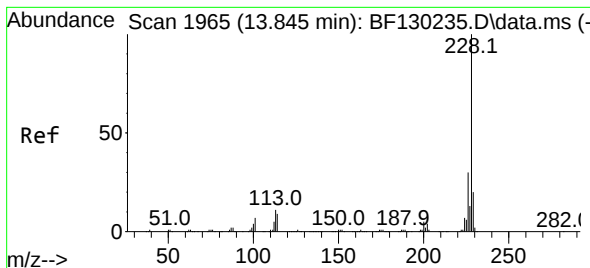
Tgt Ion:228 Resp: 576749
Ion Ratio Lower Upper
228 100
226 27.6 21.9 32.9
229 19.9 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 48.800 ng
RT: 13.780 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

Tgt Ion:252 Resp: 164771
Ion Ratio Lower Upper
252 100
254 65.2 51.1 76.7
126 10.5 10.4 15.6





#83

Chrysene

Concen: 45.177 ng

RT: 13.845 min Scan# 1965

Delta R.T. -0.000 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

Instrument :

BNA_F

ClientSampleId :

SASP2-T-6-(18-23)MS

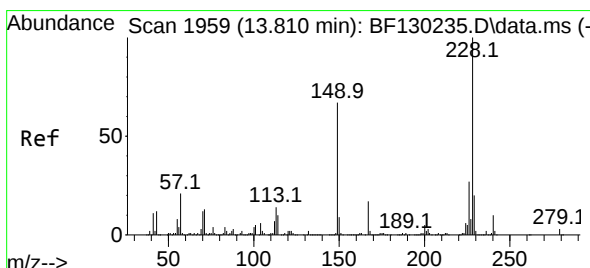
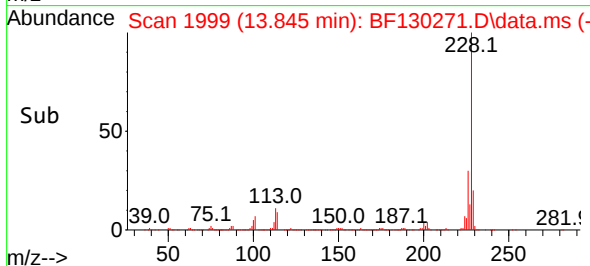
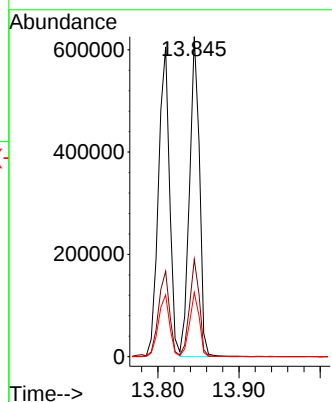
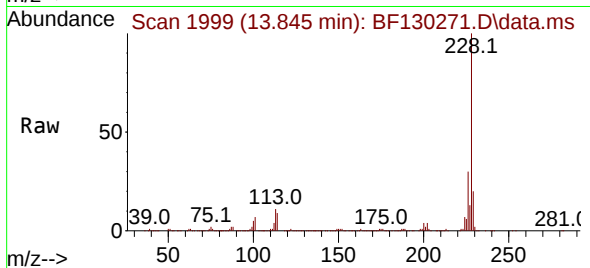
Tgt Ion:228 Resp: 532066

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.8

229 20.1 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.731 ng

RT: 13.809 min Scan# 1993

Delta R.T. -0.000 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

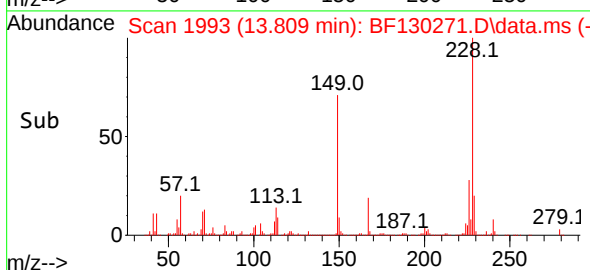
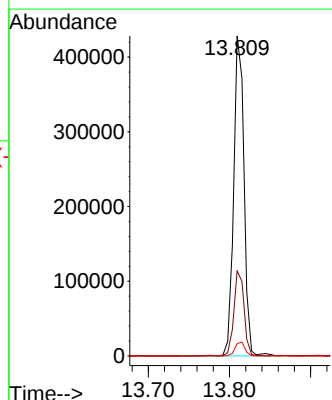
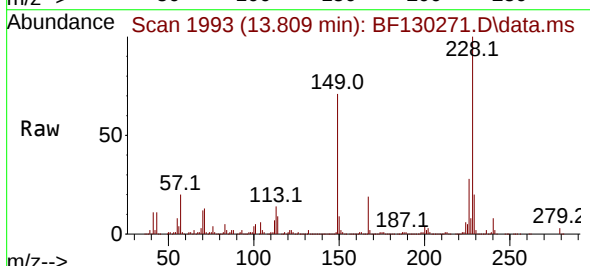
Tgt Ion:149 Resp: 378813

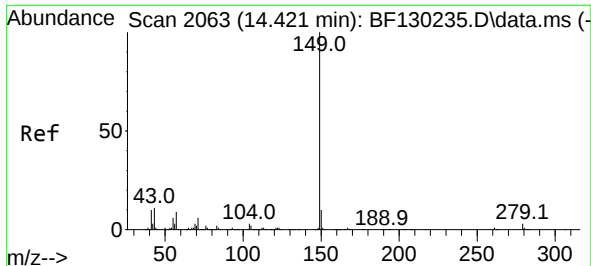
Ion Ratio Lower Upper

149 100

167 26.6 20.5 30.7

279 3.9 2.9 4.3

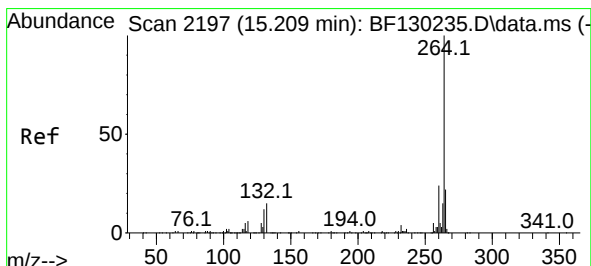
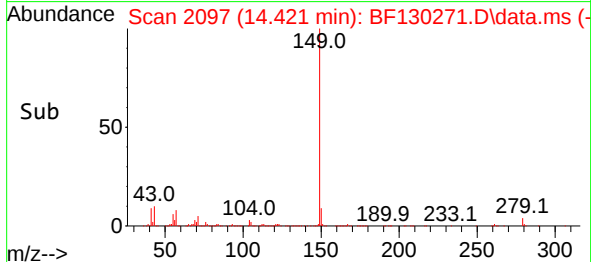
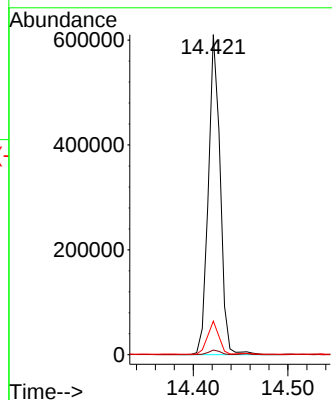
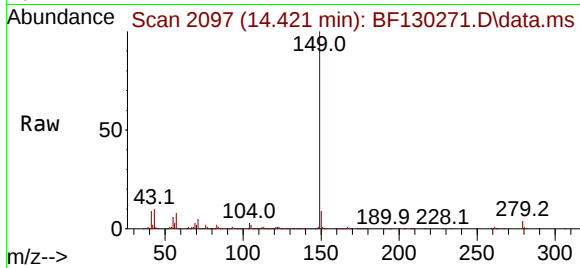




#85
Di-n-octyl phthalate
Concen: 49.969 ng
RT: 14.421 min Scan# 2063
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

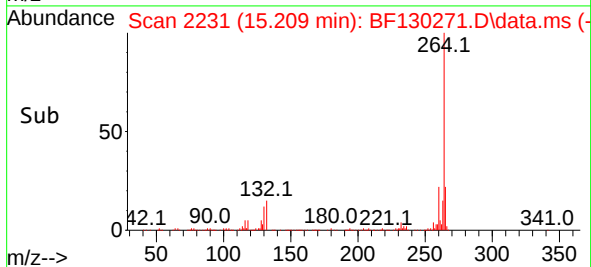
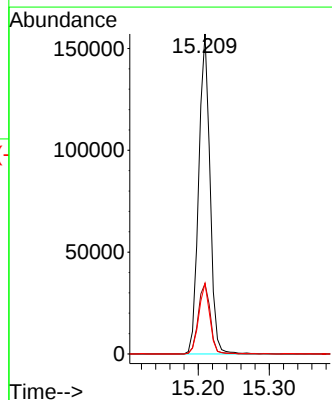
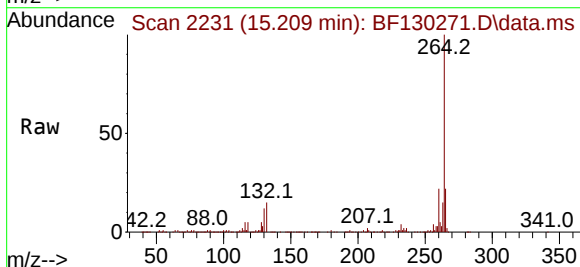
Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(18-23)MS

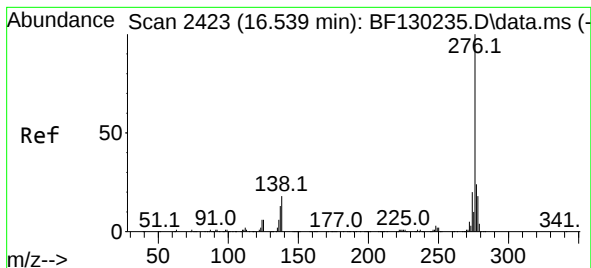
Tgt Ion:149 Resp: 528991
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.9 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.209 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

Tgt Ion:264 Resp: 173723
Ion Ratio Lower Upper
264 100
260 22.0 19.3 28.9
265 22.0 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.020 ng

RT: 16.545 min Scan# 2423

Delta R.T. 0.006 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

Instrument :

BNA_F

ClientSampleId :

SASP2-T-6-(18-23)MS

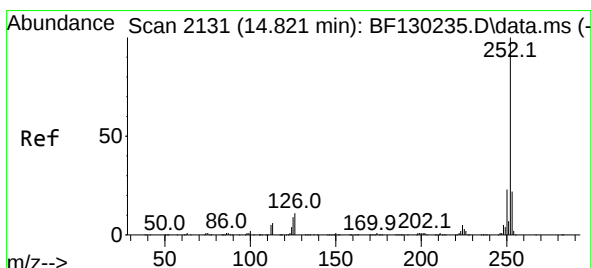
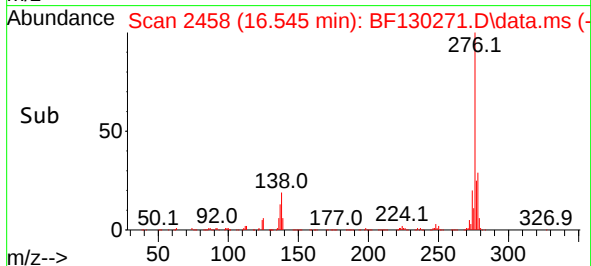
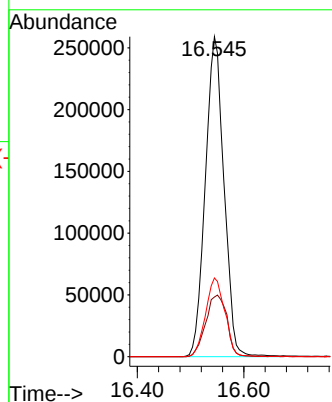
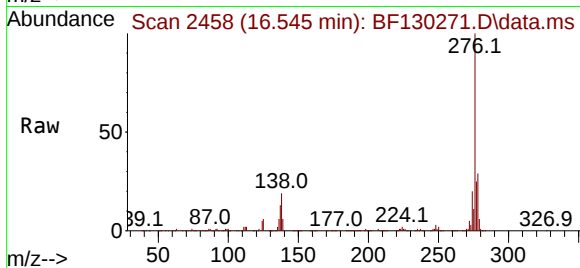
Tgt Ion:276 Resp: 628539

Ion Ratio Lower Upper

276 100

138 21.9 18.5 27.7

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 45.932 ng

RT: 14.821 min Scan# 2165

Delta R.T. -0.000 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

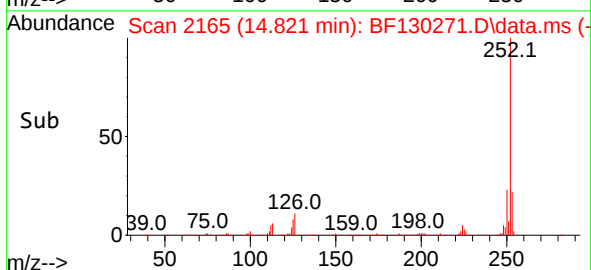
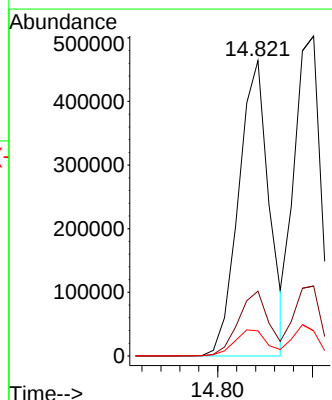
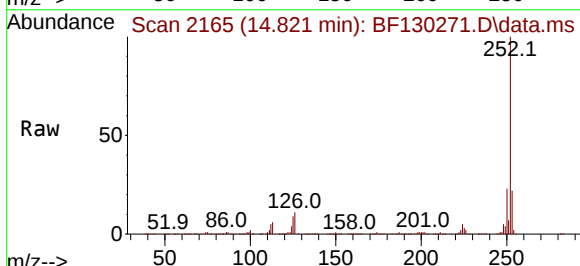
Tgt Ion:252 Resp: 520810

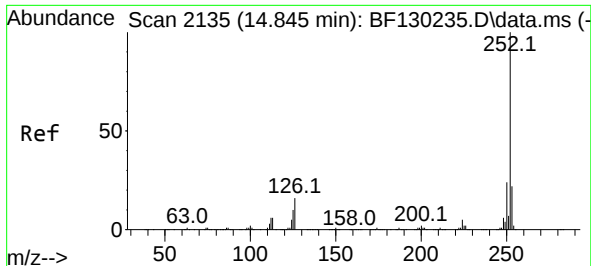
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 8.5 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 46.693 ng

RT: 14.821 min Scan# 2165

Delta R.T. -0.024 min

Lab File: BF130271.D

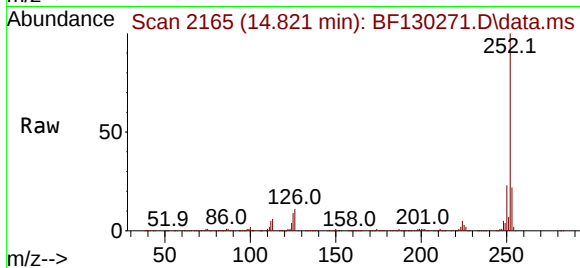
Acq: 15 Sep 2022 15:06

Instrument :

BNA_F

ClientSampleId :

SASP2-T-6-(18-23)MS



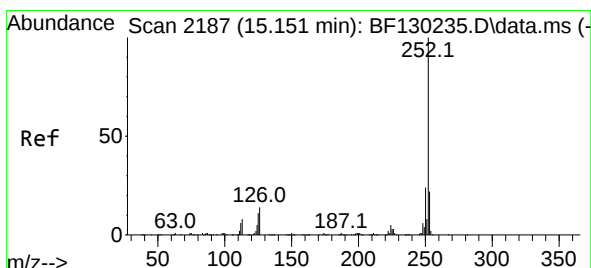
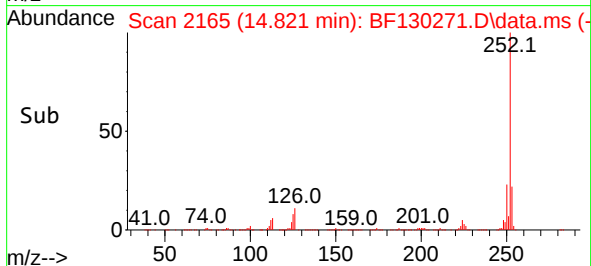
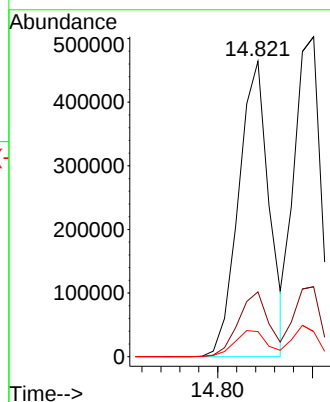
Tgt Ion:252 Resp: 520810

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 8.5 7.9 11.9



#90

Benzo(a)pyrene

Concen: 50.934 ng

RT: 15.156 min Scan# 2222

Delta R.T. 0.006 min

Lab File: BF130271.D

Acq: 15 Sep 2022 15:06

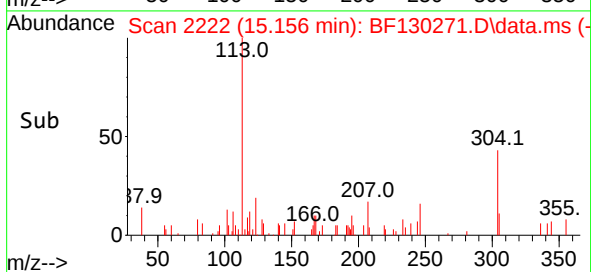
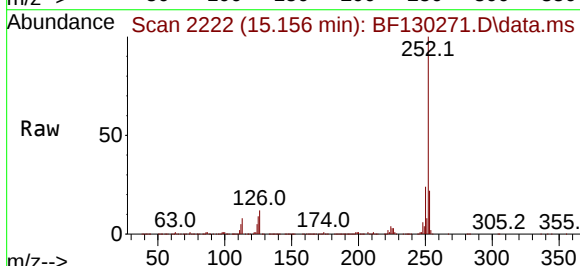
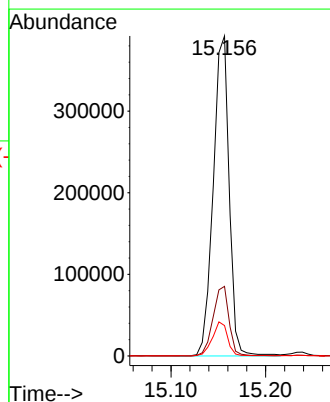
Tgt Ion:252 Resp: 457541

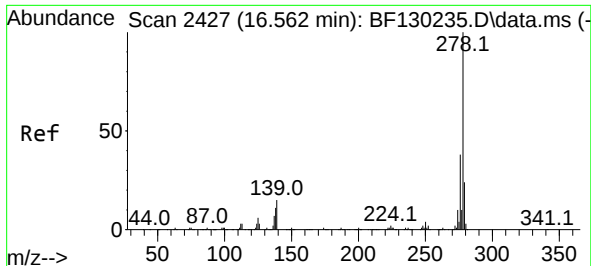
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 9.5 9.0 13.6

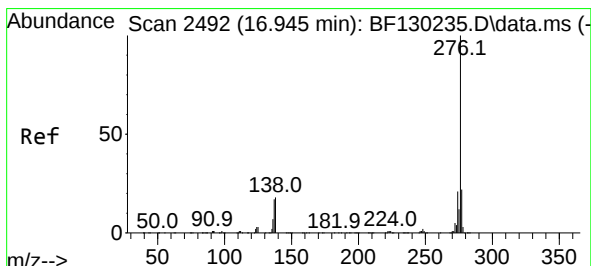
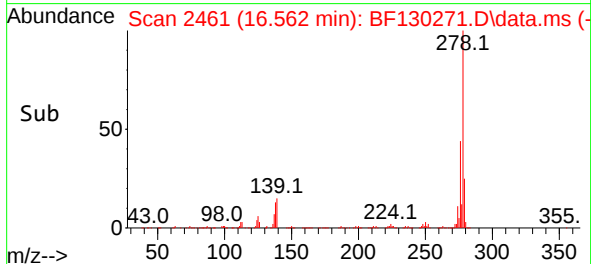
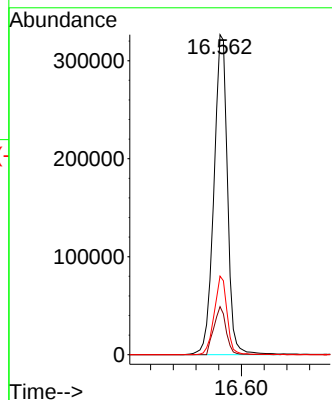
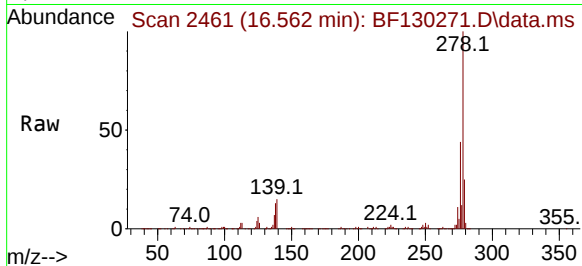




#91
Dibenzo(a,h)anthracene
Concen: 53.474 ng
RT: 16.562 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(18-23)MS

Tgt Ion:278 Resp: 540420
Ion Ratio Lower Upper
278 100
139 15.0 11.8 17.8
279 24.6 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 53.417 ng
RT: 16.950 min Scan# 2527
Delta R.T. 0.006 min
Lab File: BF130271.D
Acq: 15 Sep 2022 15:06

Tgt Ion:276 Resp: 543814
Ion Ratio Lower Upper
276 100
277 23.9 18.6 27.8
138 19.6 14.6 21.8

