

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
 Data File : BF131728.D
 Acq On : 20 Dec 2022 23:17
 Operator : CG\JU
 Sample : N6071-11MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FVSub-TP8-COMP-08MS

Quant Time: Dec 21 04:49:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 03:12:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	80980	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	293596	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	169086	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	320620	20.000	ng	0.00
76) Chrysene-d12	14.062	240	155649	20.000	ng	0.00
86) Perylene-d12	15.557	264	169202	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	609730	126.786	ng	0.01
7) Phenol-d6	6.504	99	798805	123.407	ng	0.00
23) Nitrobenzene-d5	7.439	82	537434	74.312	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	221899	119.899	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	835419	69.212	ng	0.00
79) Terphenyl-d14	13.004	244	830126	83.121	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	104132	46.336	ng	99
3) Pyridine	3.422	79	281649	43.952	ng	98
4) n-Nitrosodimethylamine	3.393	42	139580	48.144	ng	99
6) Aniline	6.528	93	382361	47.848	ng	97
8) 2-Chlorophenol	6.651	128	257531	49.858	ng	96
9) Benzaldehyde	6.416	77	216428	59.456	ng	99
10) Phenol	6.516	94	372024	48.138	ng	97
11) bis(2-Chloroethyl)ether	6.604	93	272268	49.231	ng	97
12) 1,3-Dichlorobenzene	6.804	146	280105	47.973	ng	98
13) 1,4-Dichlorobenzene	6.881	146	284376	47.647	ng	96
14) 1,2-Dichlorobenzene	7.034	146	270375	48.384	ng	100
15) Benzyl Alcohol	7.010	79	283931	49.111	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.139	45	345183	48.949	ng	99
17) 2-Methylphenol	7.128	107	235628	48.322	ng	99
18) Hexachloroethane	7.381	117	114248	48.289	ng	96
19) n-Nitroso-di-n-propyla...	7.286	70	220956	47.331	ng	99
20) 3+4-Methylphenols	7.281	107	292284	46.573	ng	95
22) Acetophenone	7.281	105	417151	48.688	ng	# 92
24) Nitrobenzene	7.457	77	341469	46.444	ng	98
25) Isophorone	7.698	82	616122	50.165	ng	99
26) 2-Nitrophenol	7.775	139	137853	47.976	ng	98
27) 2,4-Dimethylphenol	7.810	122	230817	56.400	ng	97
28) bis(2-Chloroethoxy)met...	7.910	93	346767	53.168	ng	99
29) 2,4-Dichlorophenol	8.016	162	235058	47.577	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	273981	47.172	ng	99
31) Naphthalene	8.181	128	735779	45.888	ng	100
32) Benzoic acid	7.945	122	134780	41.143	ng	97
33) 4-Chloroaniline	8.233	127	228724	36.577	ng	97
34) Hexachlorobutadiene	8.292	225	180651	46.229	ng	98
35) Caprolactam	8.610	113	40854	27.424	ng	90
36) 4-Chloro-3-methylphenol	8.716	107	270591	47.945	ng	99
37) 2-Methylnaphthalene	8.875	142	504225	46.101	ng	99
38) 1-Methylnaphthalene	8.975	142	471378	44.499	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	289500	50.044	ng	98
41) Hexachlorocyclopentadiene	9.022	237	326902	124.729	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	185390	49.058	ng	99

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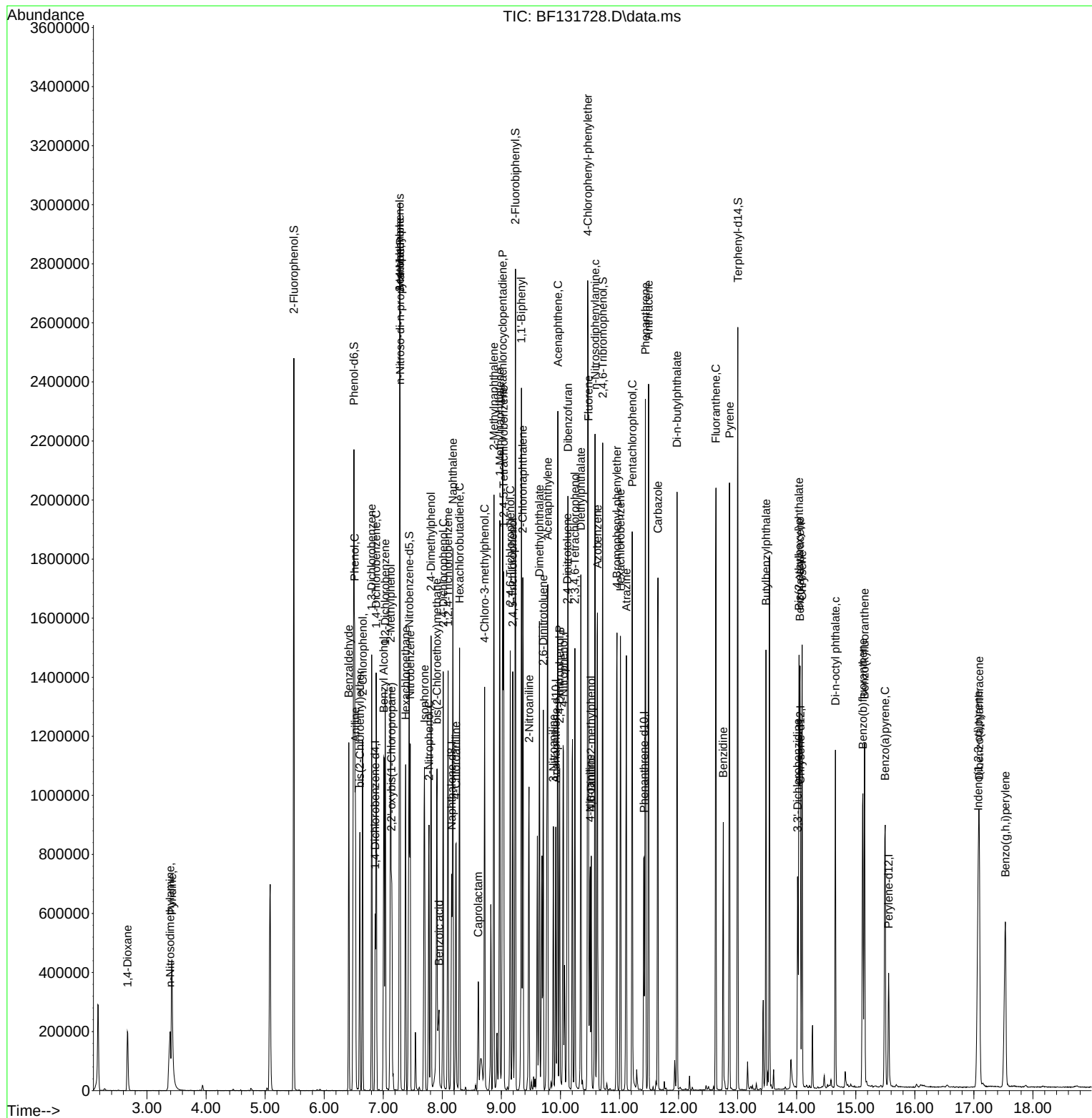
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	196661	48.072	ng	97
46) 1,1'-Biphenyl	9.339	154	635948	50.002	ng	98
47) 2-Chloronaphthalene	9.363	162	508221	48.799	ng	99
48) 2-Nitroaniline	9.469	65	178953	47.673	ng	98
49) Acenaphthylene	9.786	152	760525	48.687	ng	100
50) Dimethylphthalate	9.645	163	610869	48.014	ng	100
51) 2,6-Dinitrotoluene	9.710	165	133025	48.625	ng	99
52) Acenaphthene	9.957	154	456451	47.701	ng	99
53) 3-Nitroaniline	9.880	138	101785	36.362	ng	98
54) 2,4-Dinitrophenol	9.986	184	116996	71.373	ng	98
55) Dibenzofuran	10.127	168	696320	47.454	ng	99
56) 4-Nitrophenol	10.051	139	174062	86.880	ng	92
57) 2,4-Dinitrotoluene	10.116	165	175336	47.696	ng	99
58) Fluorene	10.474	166	556662	46.922	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	158487	46.405	ng	# 87
60) Diethylphthalate	10.345	149	581817	47.459	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	304816	48.342	ng	99
62) 4-Nitroaniline	10.504	138	121953	43.288	ng	99
63) Azobenzene	10.627	77	690124	51.263	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	90482	41.105	ng	98
66) n-Nitrosodiphenylamine	10.586	169	474460	47.719	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	183059	48.342	ng	98
68) Hexachlorobenzene	11.016	284	198255	47.603	ng	99
69) Atrazine	11.116	200	177883	53.671	ng	98
70) Pentachlorophenol	11.216	266	197299	89.258	ng	96
71) Phenanthrene	11.439	178	805999	46.102	ng	99
72) Anthracene	11.492	178	808327	47.220	ng	99
73) Carbazole	11.651	167	658916	44.491	ng	100
74) Di-n-butylphthalate	11.974	149	865820	46.950	ng	100
75) Fluoranthene	12.633	202	810617	41.632	ng	99
77) Benzidine	12.757	184	303485	106.333	ng	100
78) Pyrene	12.863	202	804578	56.855	ng	100
80) Butylbenzylphthalate	13.480	149	276976	55.493	ng	97
81) Benzo(a)anthracene	14.057	228	545065	48.623	ng	100
82) 3,3'-Dichlorobenzidine	14.015	252	135051	43.151	ng	98
83) Chrysene	14.092	228	504774	47.708	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	340046	57.135	ng	99
85) Di-n-octyl phthalate	14.657	149	495525	59.645	ng	99
87) Indeno(1,2,3-cd)pyrene	17.074	276	629505	55.390	ng	99
88) Benzo(b)fluoranthene	15.121	252	522778	43.671	ng	99
89) Benzo(k)fluoranthene	15.151	252	498406	42.668	ng	99
90) Benzo(a)pyrene	15.498	252	467054	49.256	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	528730	56.295	ng	100
92) Benzo(g,h,i)perylene	17.533	276	509594	54.895	ng	98

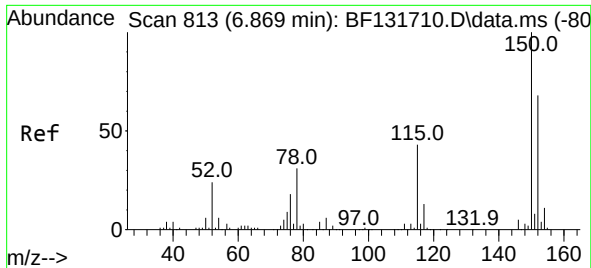
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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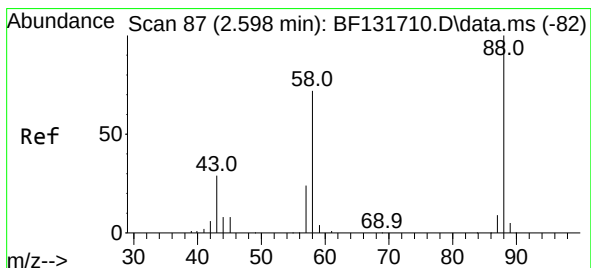
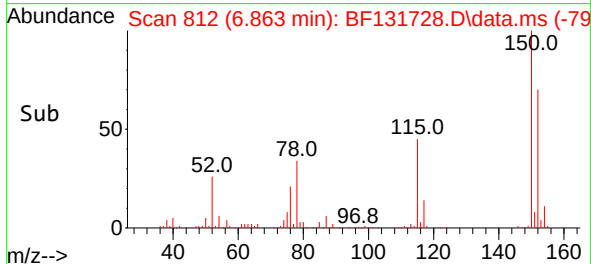
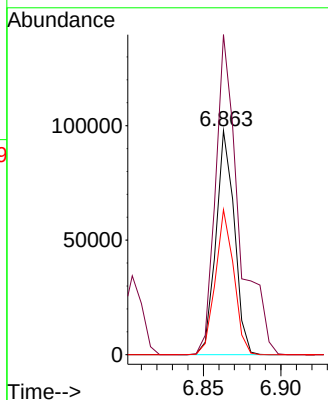
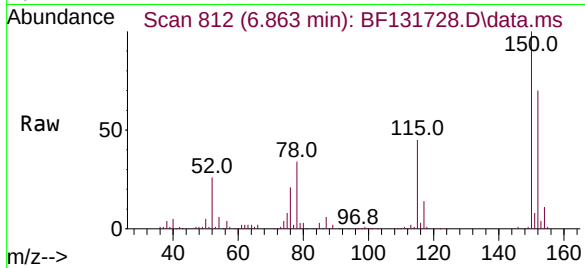




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF131728.D
 Acq: 20 Dec 2022 23:17

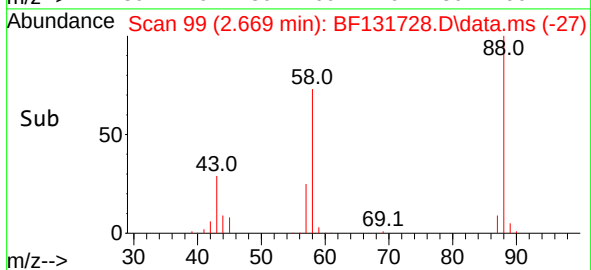
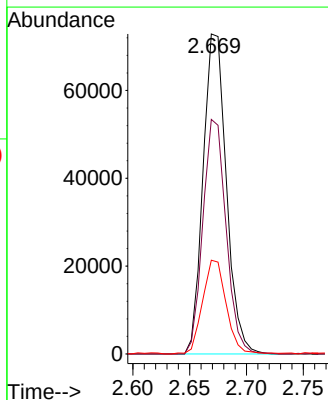
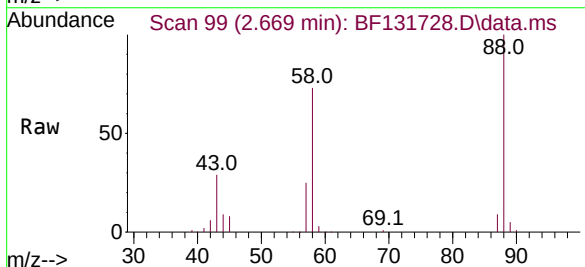
Instrument :
 BNA_F
 ClientSampleId :
 FVSUB-TP8-COMP-08MS

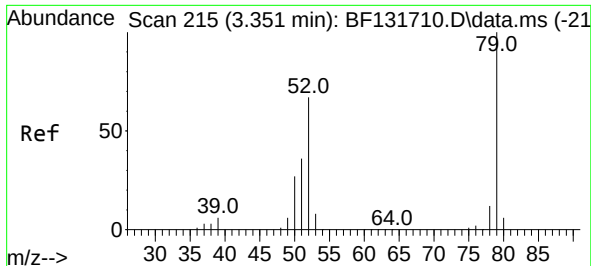
Tgt Ion:152 Resp: 80980
 Ion Ratio Lower Upper
 152 100
 150 142.9 117.4 176.0
 115 64.7 50.2 75.4



#2
 1,4-Dioxane
 Concen: 46.336 ng
 RT: 2.669 min Scan# 99
 Delta R.T. 0.071 min
 Lab File: BF131728.D
 Acq: 20 Dec 2022 23:17

Tgt Ion: 88 Resp: 104132
 Ion Ratio Lower Upper
 88 100
 58 72.7 57.5 86.3
 43 29.9 23.3 34.9





#3

Pyridine

Concen: 43.952 ng

RT: 3.422 min Scan# 21

Delta R.T. 0.071 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP8-COMP-08MS

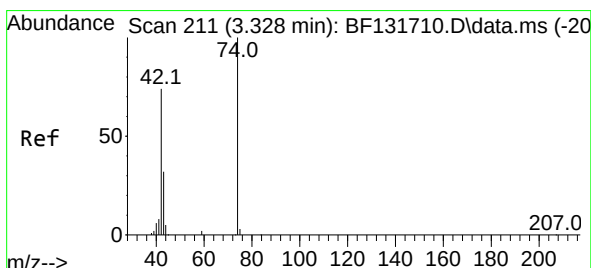
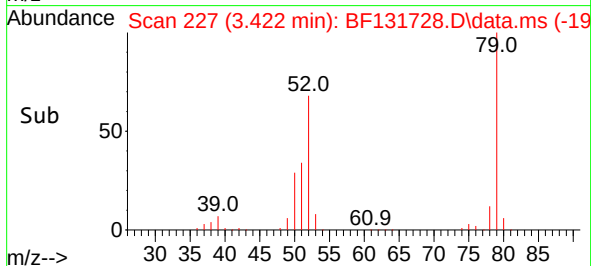
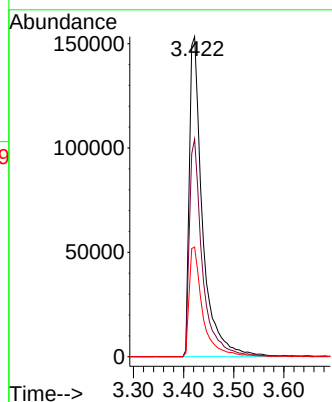
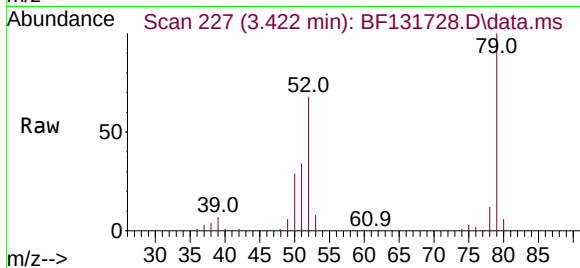
Tgt Ion: 79 Resp: 281649

Ion Ratio Lower Upper

79 100

52 68.0 53.7 80.5

51 34.3 28.6 42.8



#4

n-Nitrosodimethylamine

Concen: 48.144 ng

RT: 3.393 min Scan# 222

Delta R.T. 0.065 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

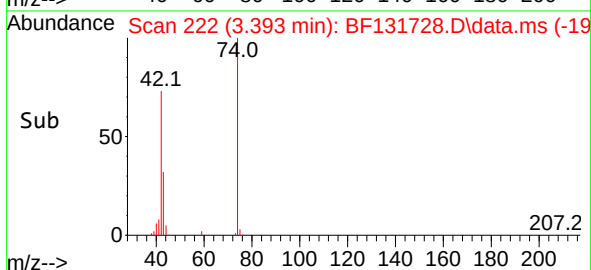
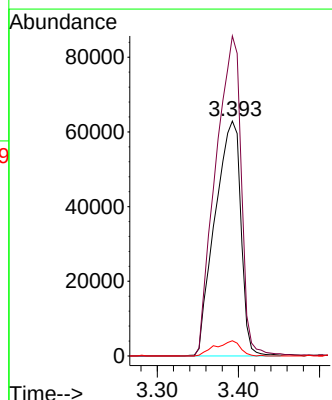
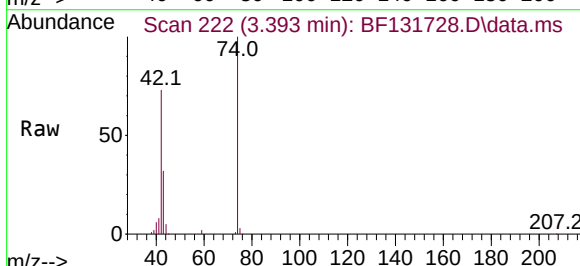
Tgt Ion: 42 Resp: 139580

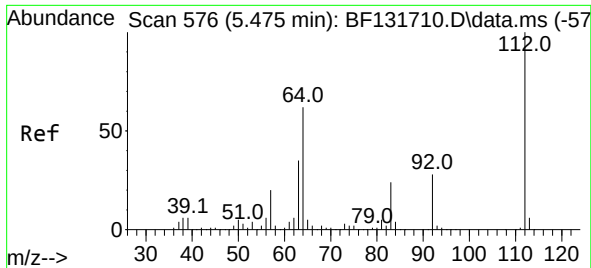
Ion Ratio Lower Upper

42 100

74 136.3 107.8 161.8

44 6.5 5.5 8.3

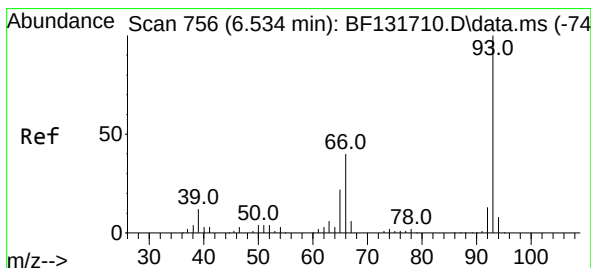
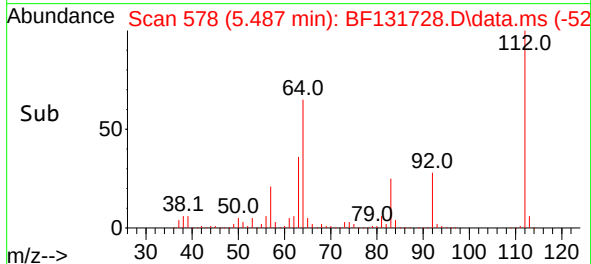
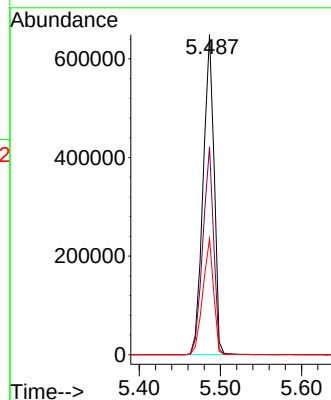
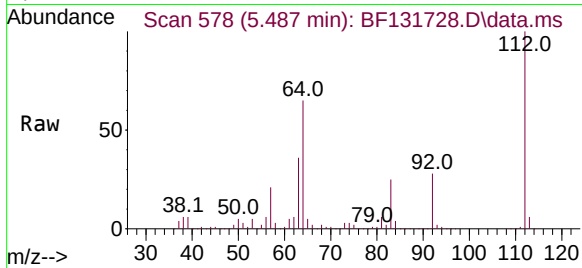




#5
2-Fluorophenol
Concen: 126.786 ng
RT: 5.487 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

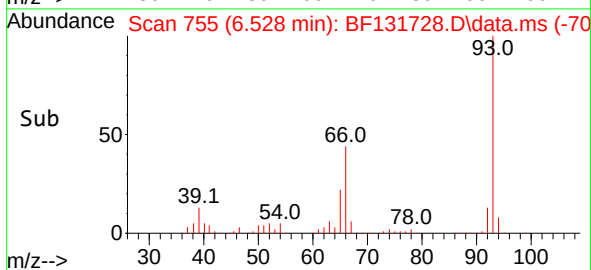
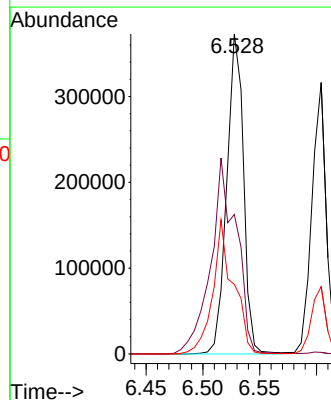
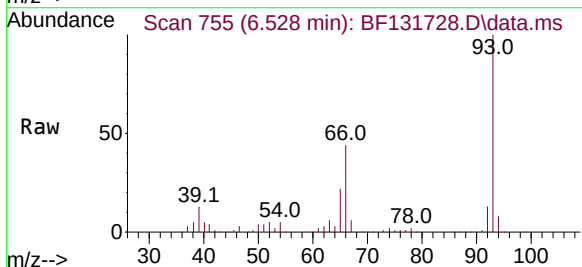
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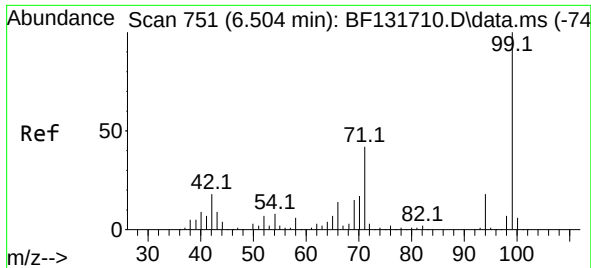
Tgt Ion:112 Resp: 609730
Ion Ratio Lower Upper
112 100
64 65.0 49.5 74.3
63 36.3 28.2 42.2



#6
Aniline
Concen: 47.848 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Tgt Ion: 93 Resp: 382361
Ion Ratio Lower Upper
93 100
66 43.6 32.8 49.2
65 21.7 17.4 26.2

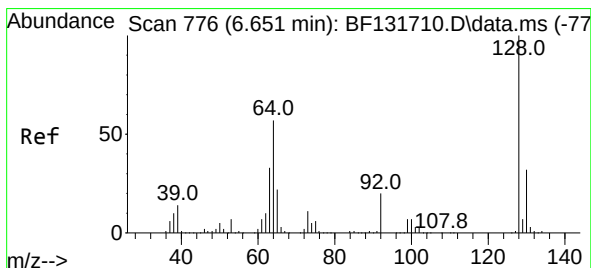
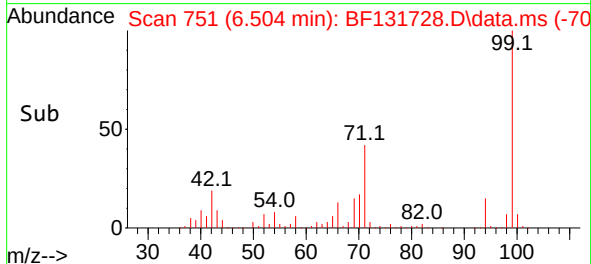
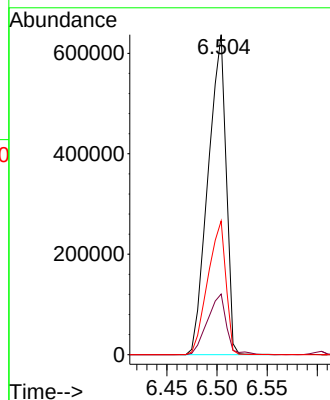
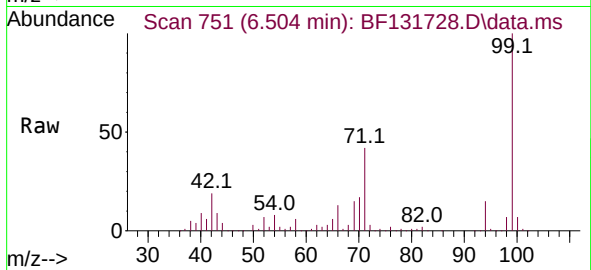




#7
Phenol-d6
Concen: 123.407 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

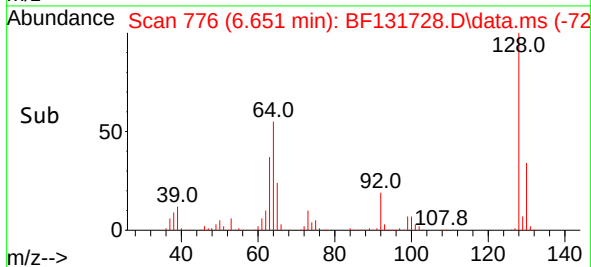
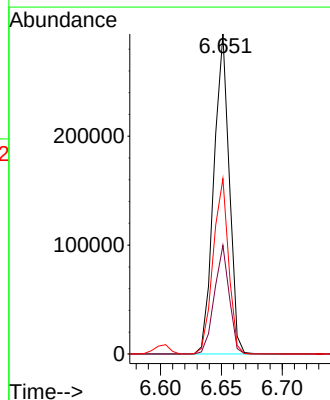
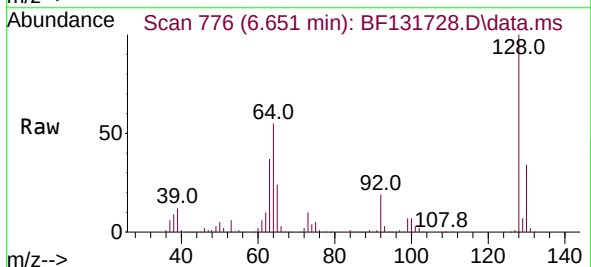
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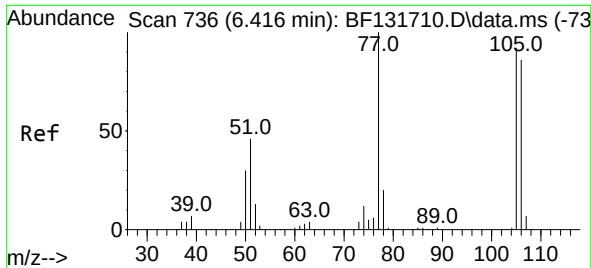
Tgt Ion: 99 Resp: 798805
Ion Ratio Lower Upper
99 100
42 18.9 14.8 22.2
71 41.8 33.8 50.6



#8
2-Chlorophenol
Concen: 49.858 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Tgt Ion: 128 Resp: 257531
Ion Ratio Lower Upper
128 100
130 33.9 12.0 52.0
64 54.8 37.7 77.7





#9

Benzaldehyde

Concen: 59.456 ng

RT: 6.416 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

Instrument :

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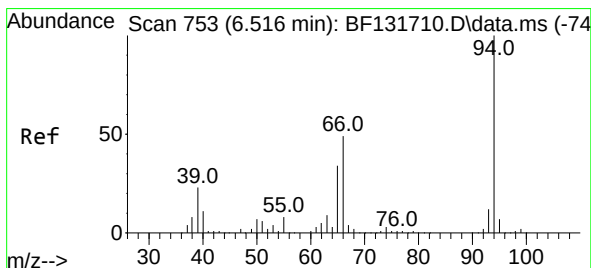
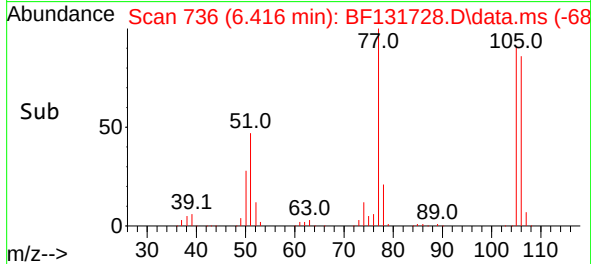
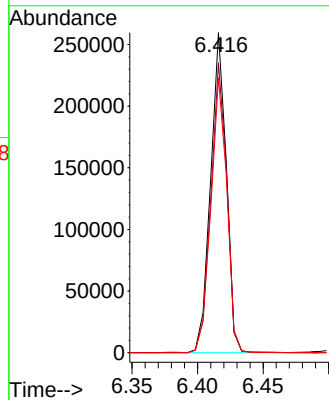
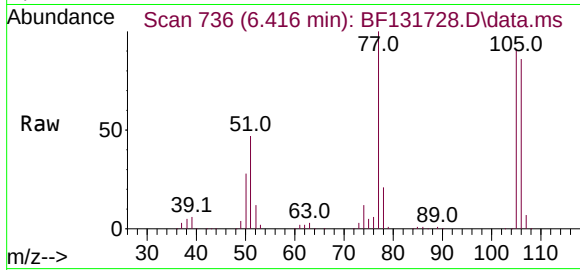
Tgt Ion: 77 Resp: 216428

Ion Ratio Lower Upper

77 100

105 90.6 72.4 112.4

106 85.9 66.5 106.5



#10

Phenol

Concen: 48.138 ng

RT: 6.516 min Scan# 753

Delta R.T. 0.000 min

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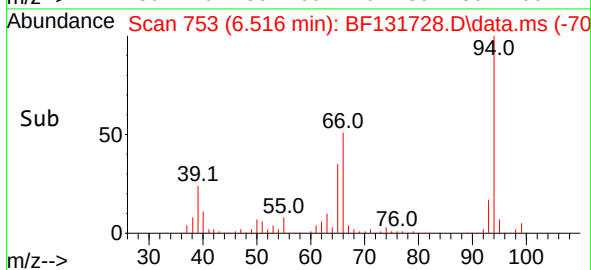
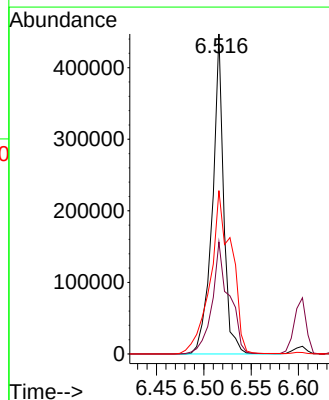
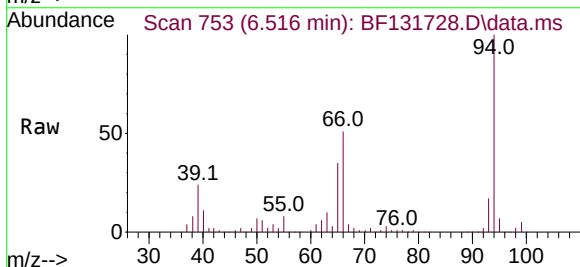
Tgt Ion: 94 Resp: 372024

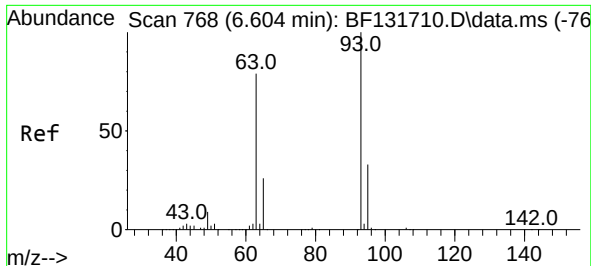
Ion Ratio Lower Upper

94 100

65 35.0 14.0 54.0

66 51.1 28.8 68.8





#11

bis(2-Chloroethyl)ether

Concen: 49.231 ng

RT: 6.604 min Scan# 768

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP8-COMP-08MS

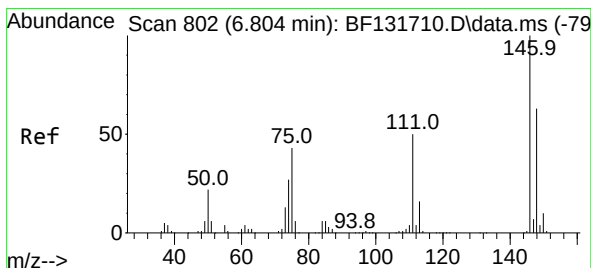
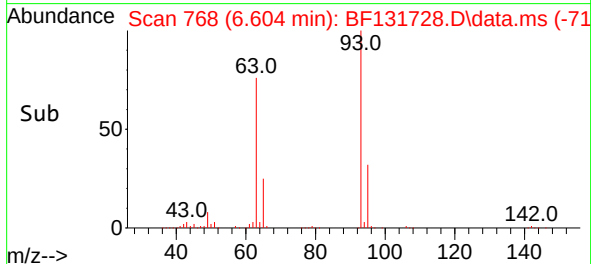
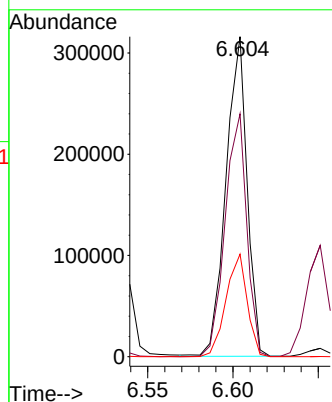
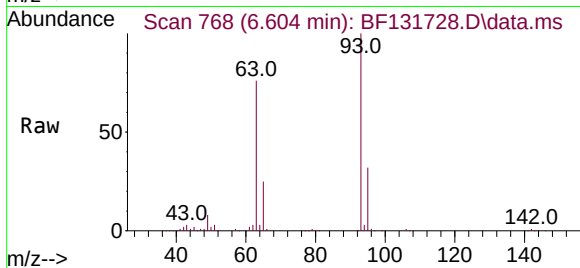
Tgt Ion: 93 Resp: 272268

Ion Ratio Lower Upper

93 100

63 75.9 59.0 99.0

95 32.0 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 47.973 ng

RT: 6.804 min Scan# 802

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

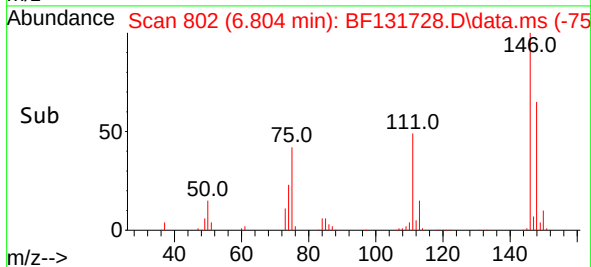
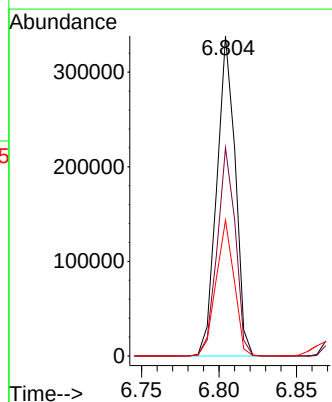
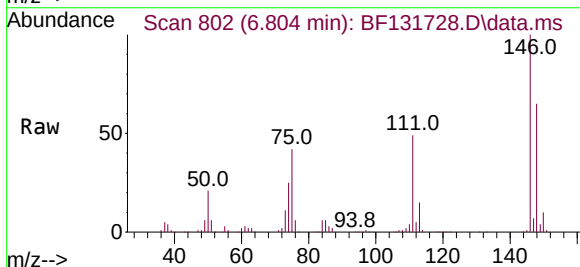
Tgt Ion: 146 Resp: 280105

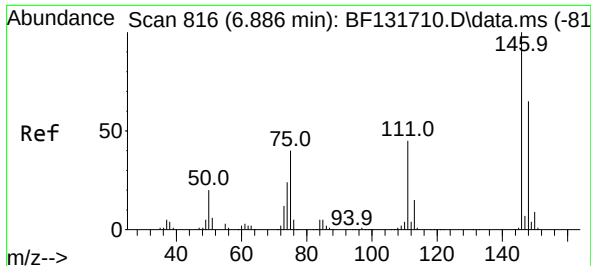
Ion Ratio Lower Upper

146 100

148 65.1 50.6 76.0

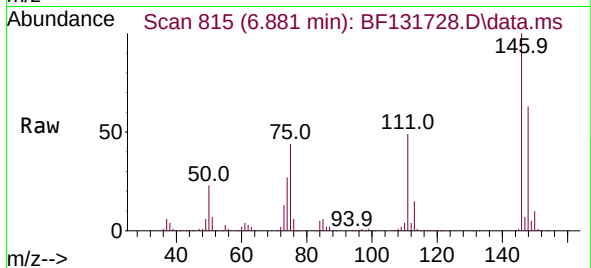
75 42.4 34.3 51.5



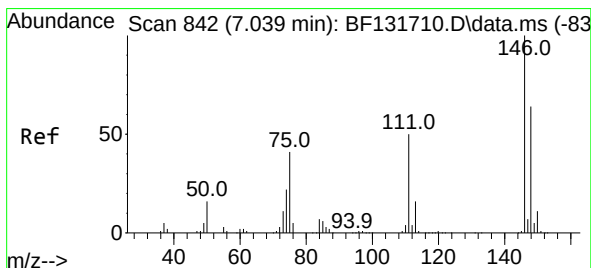
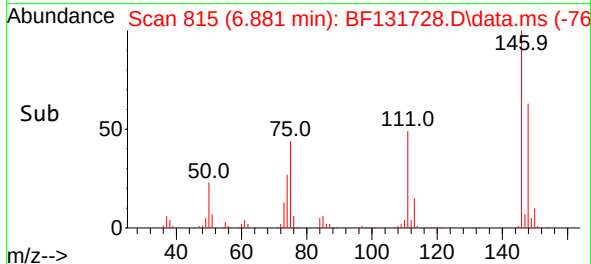
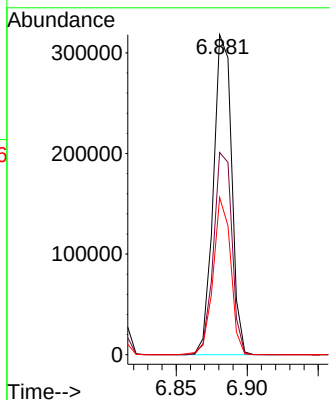


#13
1,4-Dichlorobenzene
Concen: 47.647 ng
RT: 6.881 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS

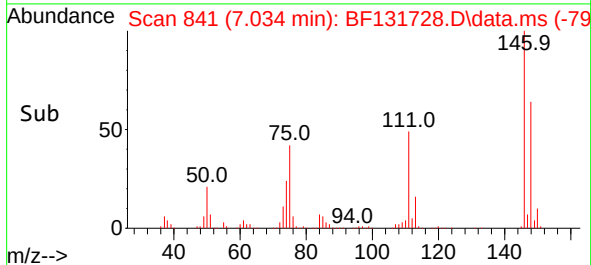
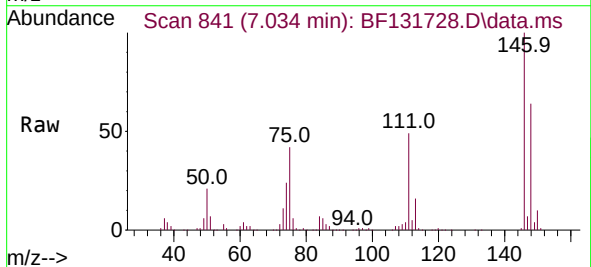
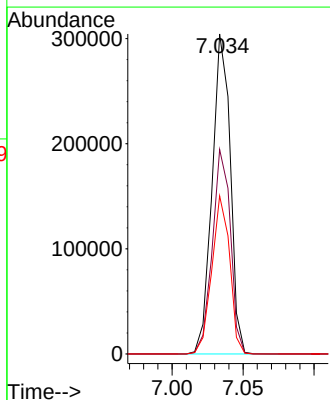


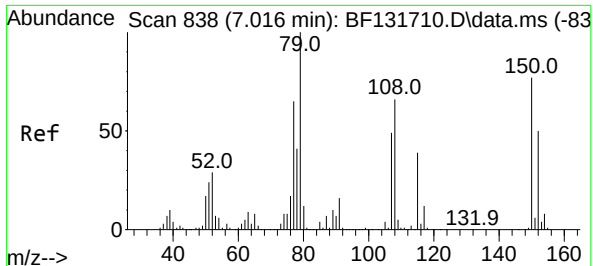
Tgt Ion:146 Resp: 284376
Ion Ratio Lower Upper
146 100
148 63.2 52.2 78.4
111 49.1 36.4 54.6



#14
1,2-Dichlorobenzene
Concen: 48.384 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Tgt Ion:146 Resp: 270375
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.0
111 49.4 39.8 59.6





#15

Benzyl Alcohol

Concen: 49.111 ng

RT: 7.010 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP8-COMP-08MS

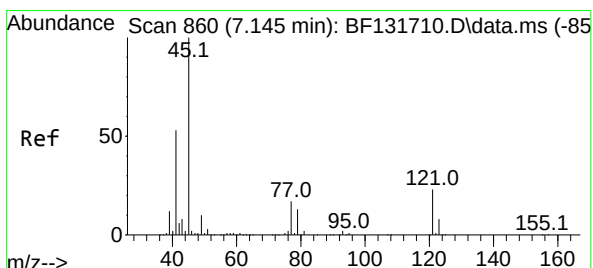
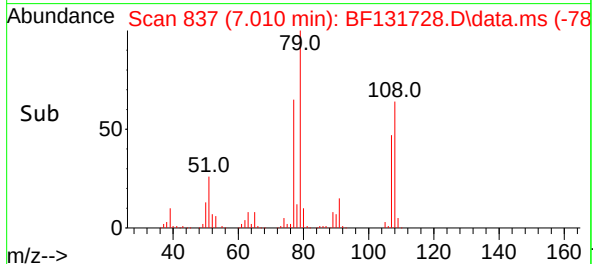
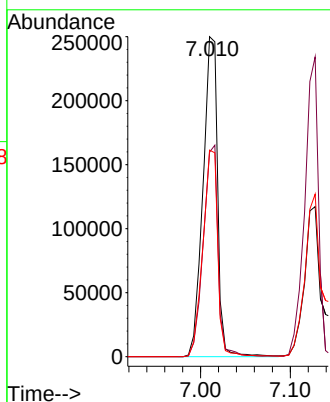
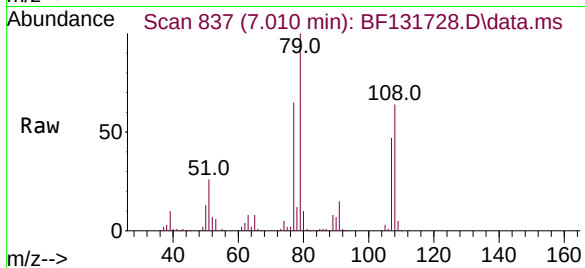
Tgt Ion: 79 Resp: 283931

Ion Ratio Lower Upper

79 100

108 63.9 52.6 78.8

77 64.6 51.7 77.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.949 ng

RT: 7.139 min Scan# 859

Delta R.T. -0.006 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

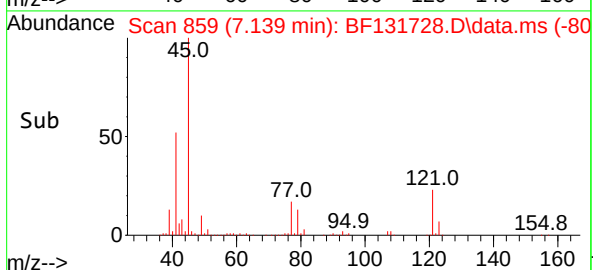
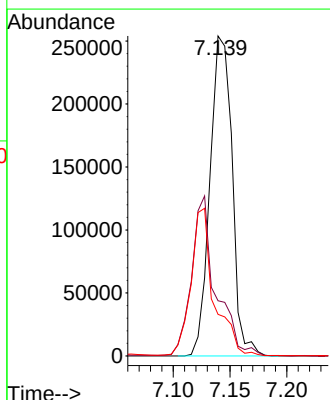
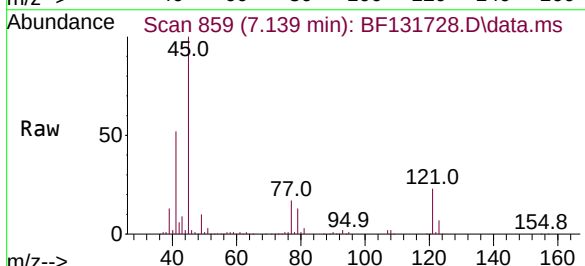
Tgt Ion: 45 Resp: 345183

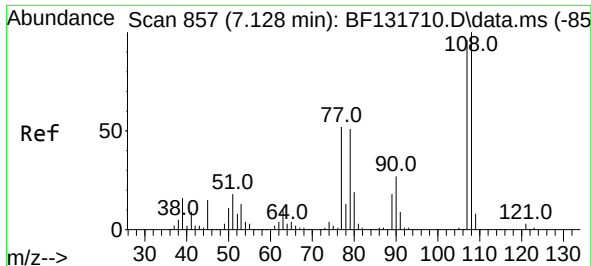
Ion Ratio Lower Upper

45 100

77 17.3 0.0 36.8

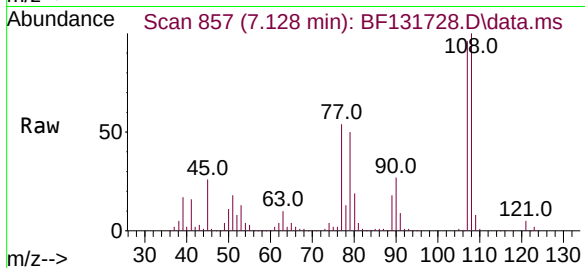
79 13.0 0.0 33.1



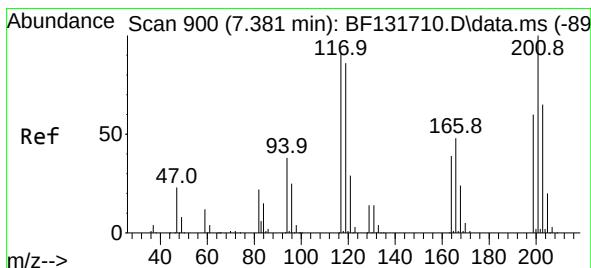
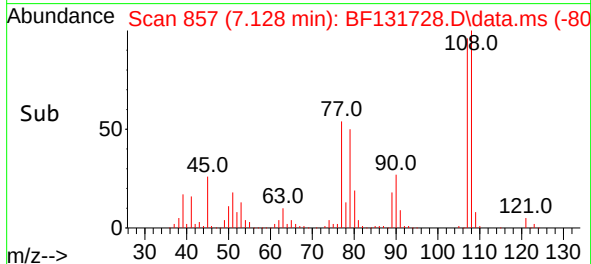
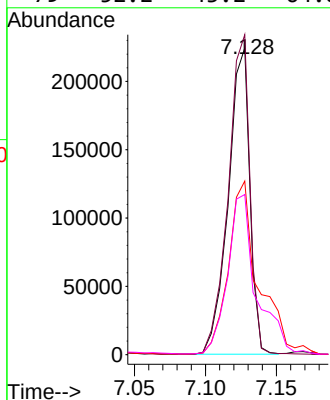


#17
2-Methylphenol
Concen: 48.322 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS

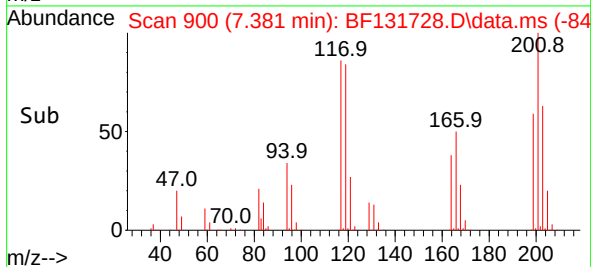
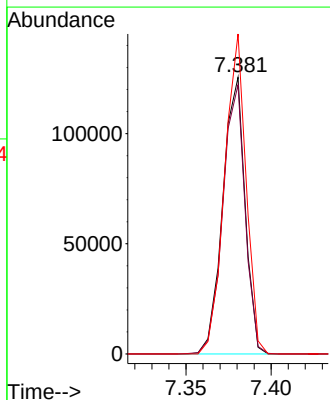
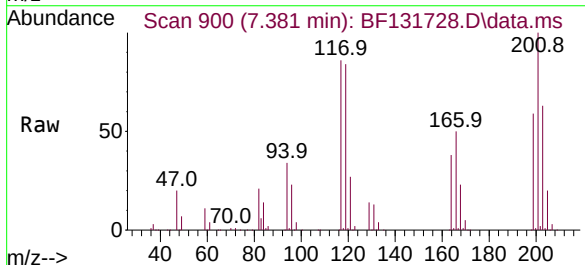


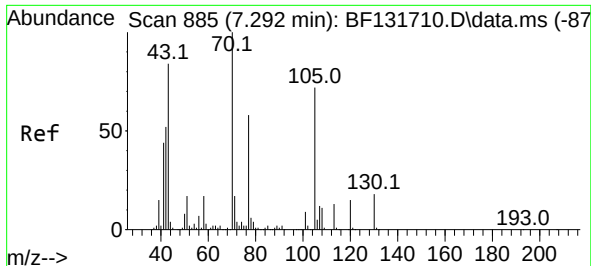
Tgt Ion	Ratio	Lower	Upper
107	100		
108	104.3	83.8	125.6
77	56.6	43.8	65.8
79	52.2	43.2	64.8



#18
Hexachloroethane
Concen: 48.289 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.8	113.8
201	115.6	88.2	132.4



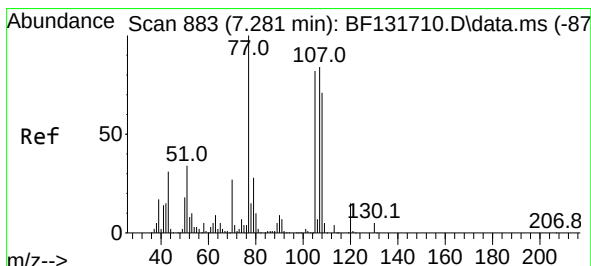
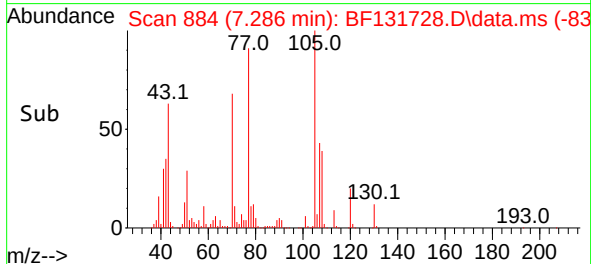
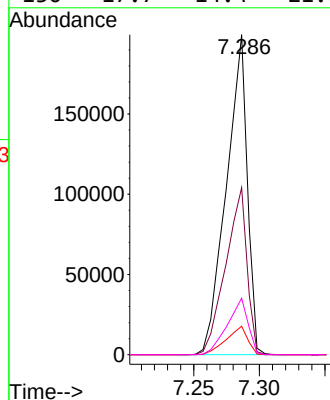
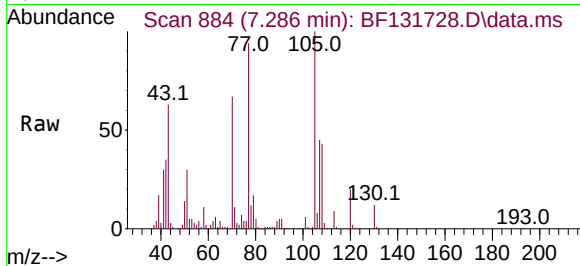


#19
n-Nitroso-di-n-propylamine
Concen: 47.331 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS

Tgt Ion: 70 Resp: 220956

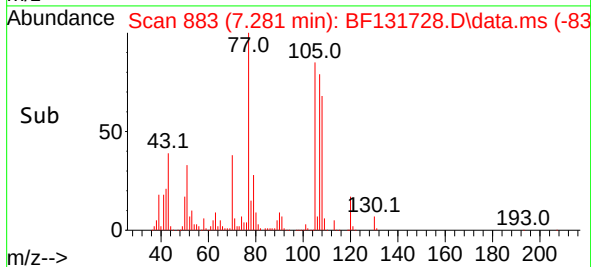
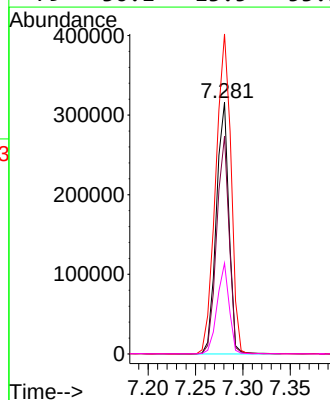
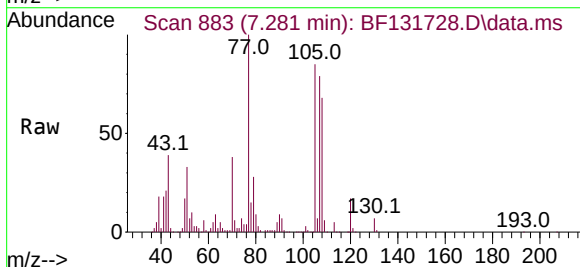
Ion	Ratio	Lower	Upper
70	100		
42	52.2	41.5	62.3
101	8.9	7.3	10.9
130	17.7	14.4	21.6

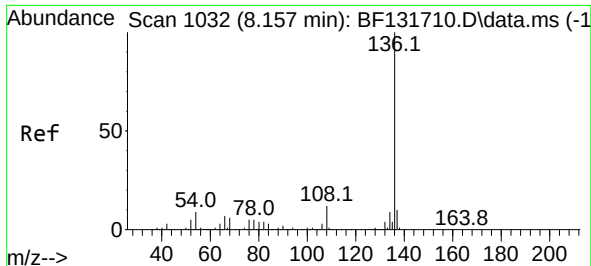


#20
3+4-Methylphenols
Concen: 46.573 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Tgt Ion: 107 Resp: 292284

Ion	Ratio	Lower	Upper
107	100		
108	86.5	65.2	105.2
77	127.2	99.6	139.6
79	36.1	13.5	53.5

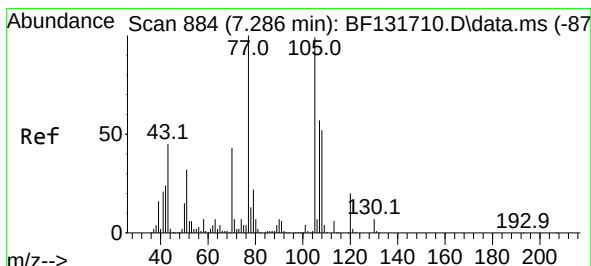
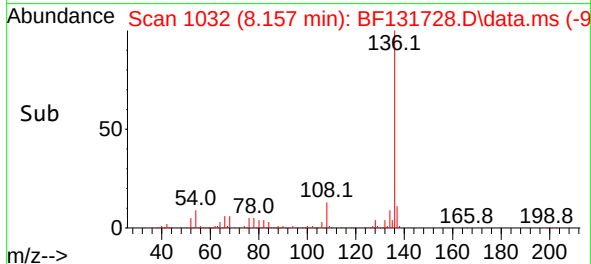
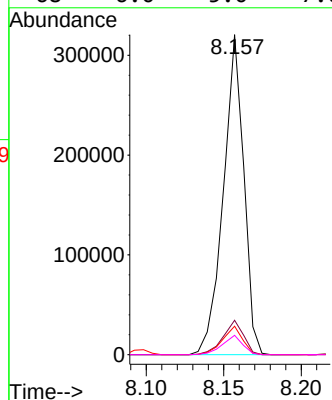
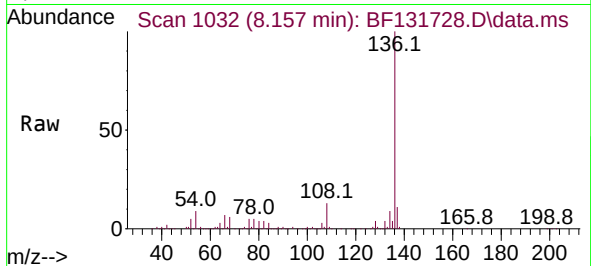




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

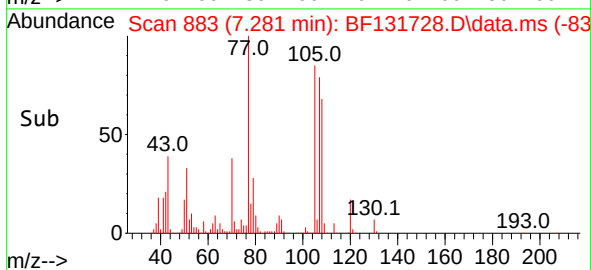
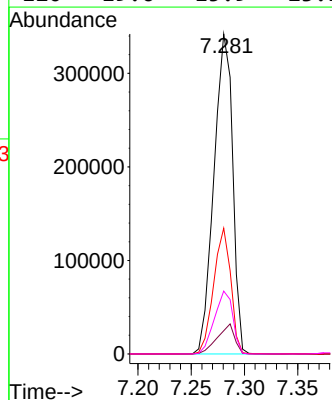
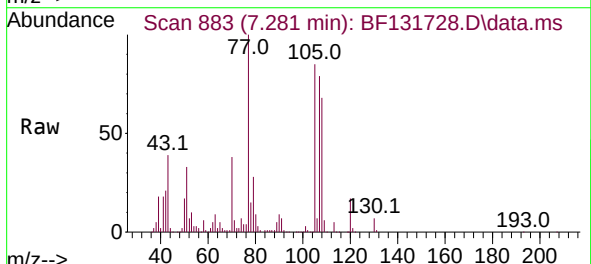
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS

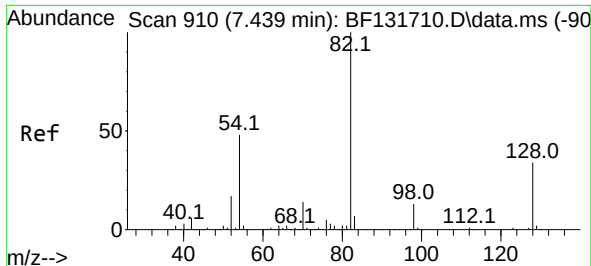
Tgt Ion:	136	Resp:	293596
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	8.9	7.2	10.8
68	6.0	5.0	7.6



#22
Acetophenone
Concen: 48.688 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Tgt Ion:	105	Resp:	417151
Ion	Ratio	Lower	Upper
105	100		
71	7.3	5.5	8.3
51	39.3	25.5	38.3#
120	19.6	15.9	23.9





#23

Nitrobenzene-d5

Concen: 74.312 ng

RT: 7.439 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP8-COMP-08MS

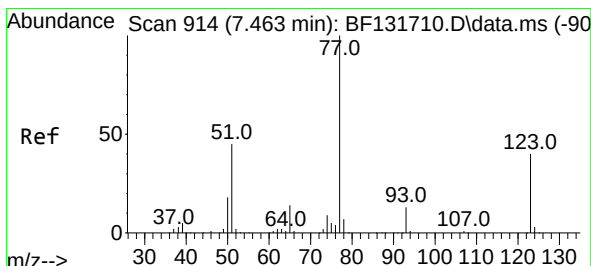
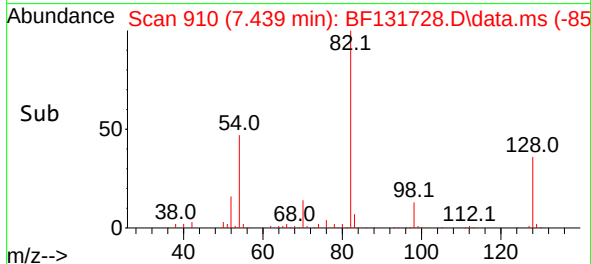
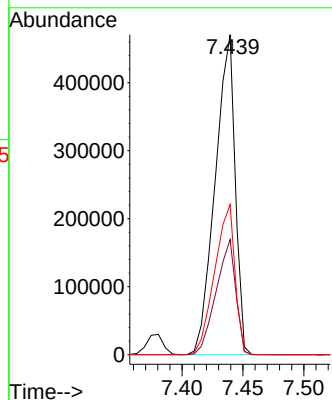
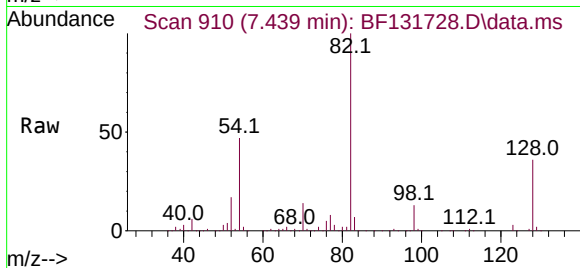
Tgt Ion: 82 Resp: 537434

Ion Ratio Lower Upper

82 100

128 36.0 27.3 40.9

54 46.9 38.2 57.2



#24

Nitrobenzene

Concen: 46.444 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

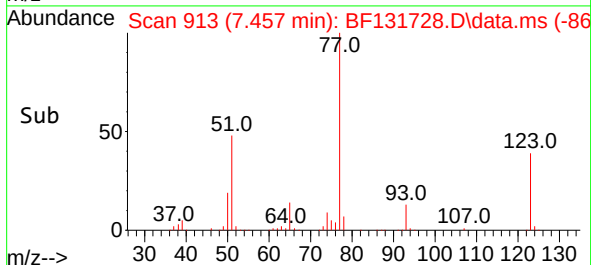
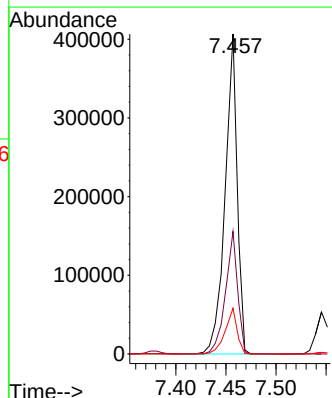
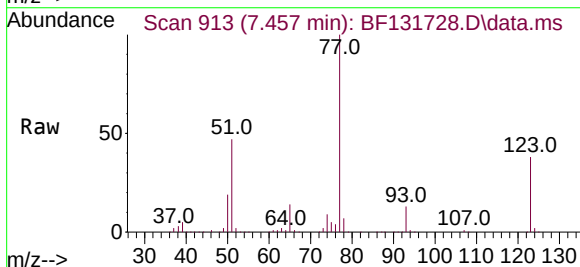
Tgt Ion: 77 Resp: 341469

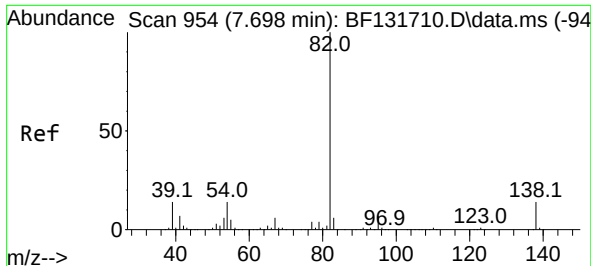
Ion Ratio Lower Upper

77 100

123 38.3 31.8 47.6

65 14.3 10.9 16.3

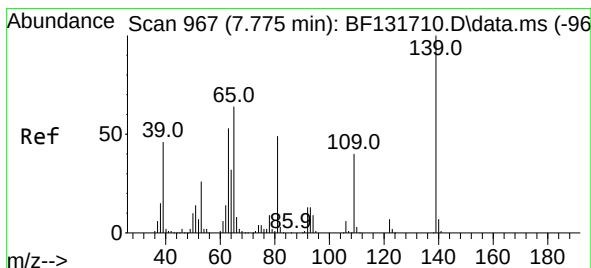
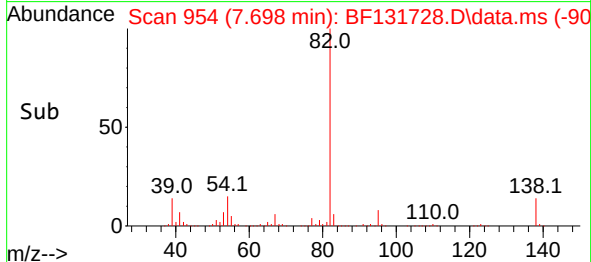
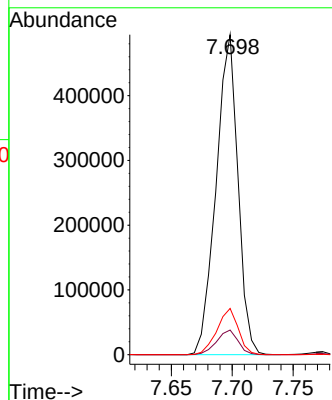
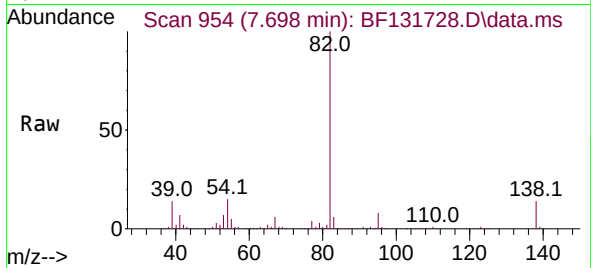




#25
Isophorone
Concen: 50.165 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

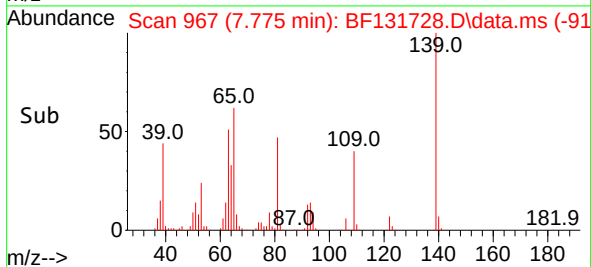
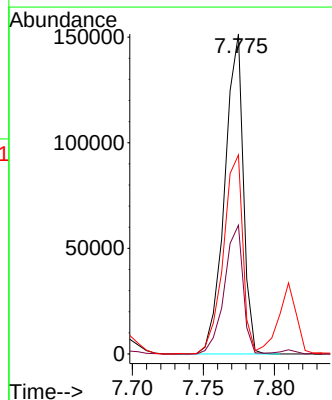
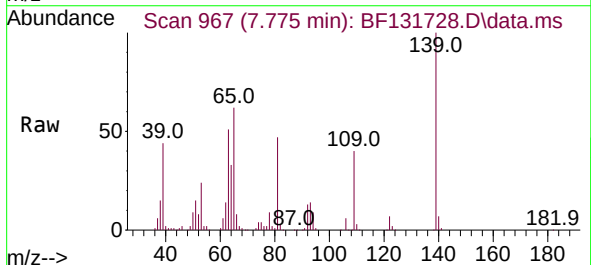
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS

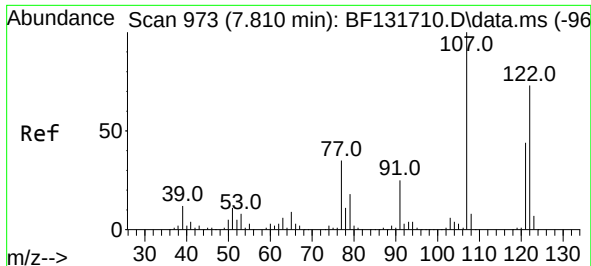
Tgt Ion: 82 Resp: 616122
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 14.5 11.6 17.4



#26
2-Nitrophenol
Concen: 47.976 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Tgt Ion: 139 Resp: 137853
Ion Ratio Lower Upper
139 100
109 40.2 31.8 47.6
65 62.2 51.4 77.0





#27

2,4-Dimethylphenol

Concen: 56.400 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP8-COMP-08MS

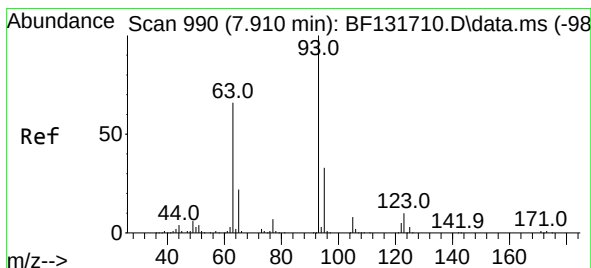
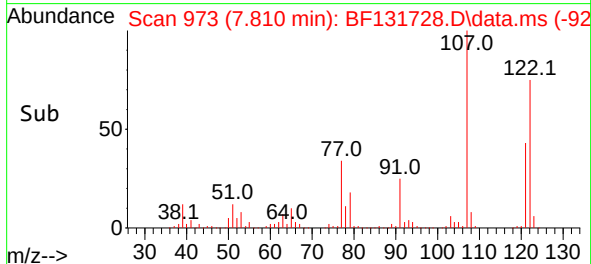
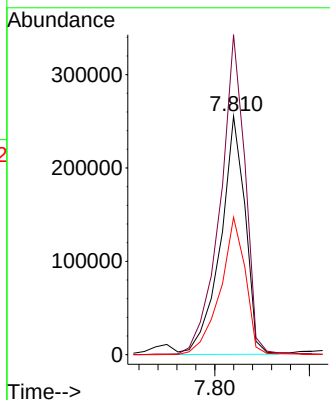
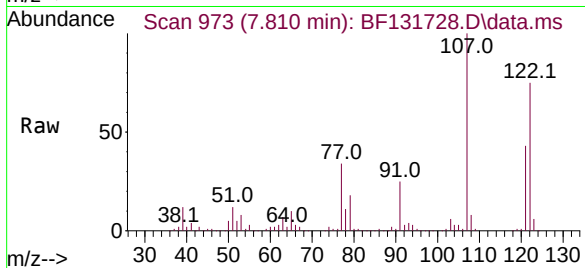
Tgt Ion:122 Resp: 230817

Ion Ratio Lower Upper

122 100

107 134.1 110.1 165.1

121 57.6 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 53.168 ng

RT: 7.910 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

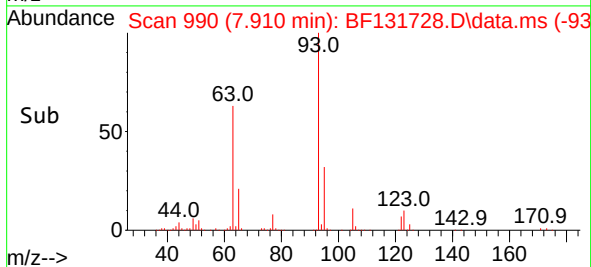
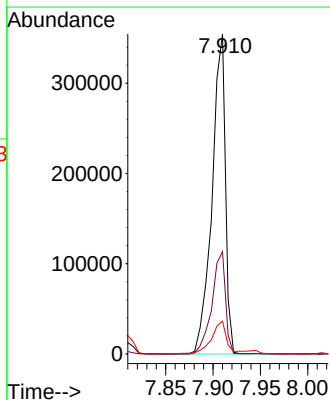
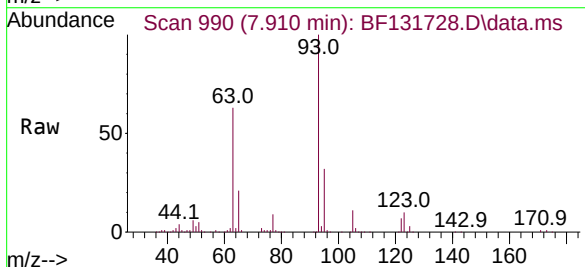
Tgt Ion: 93 Resp: 346767

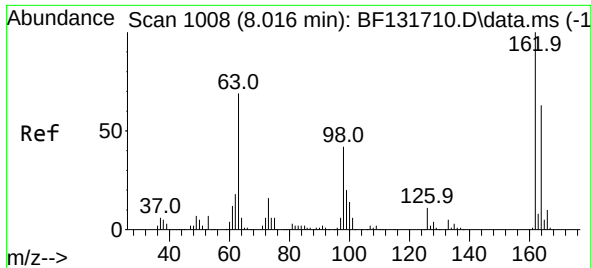
Ion Ratio Lower Upper

93 100

95 32.0 26.0 39.0

123 10.3 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 47.577 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP8-COMP-08MS

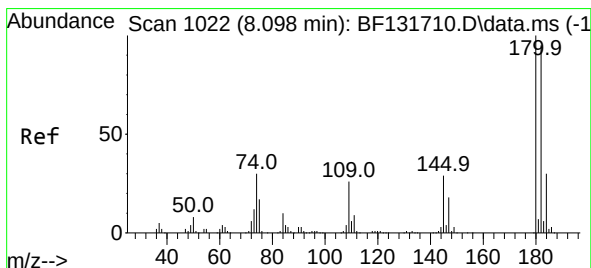
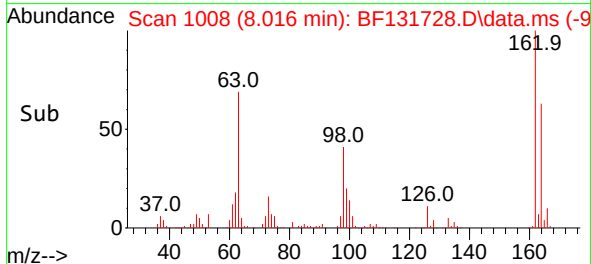
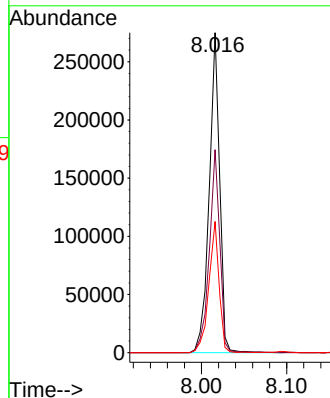
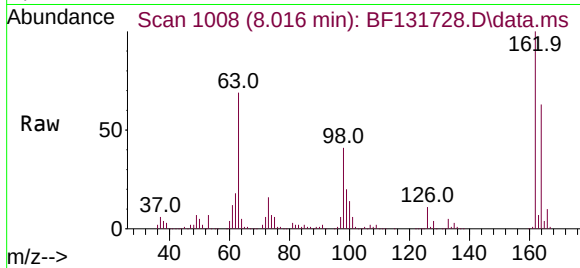
Tgt Ion:162 Resp: 235058

Ion Ratio Lower Upper

162 100

164 63.5 42.9 82.9

98 41.0 21.9 61.9



#30

1,2,4-Trichlorobenzene

Concen: 47.172 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

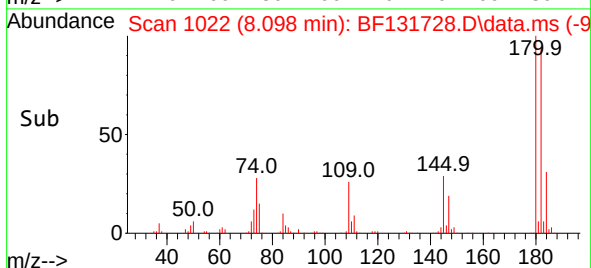
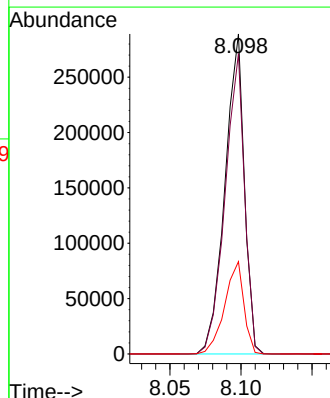
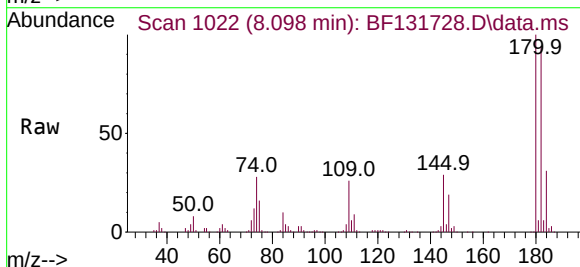
Tgt Ion:180 Resp: 273981

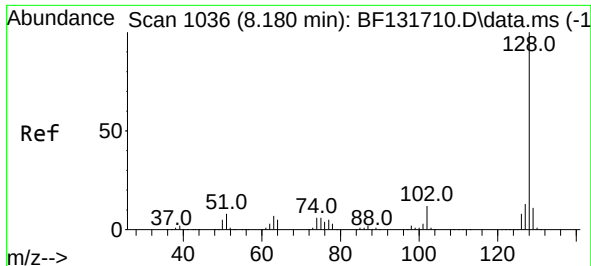
Ion Ratio Lower Upper

180 100

182 93.8 76.1 114.1

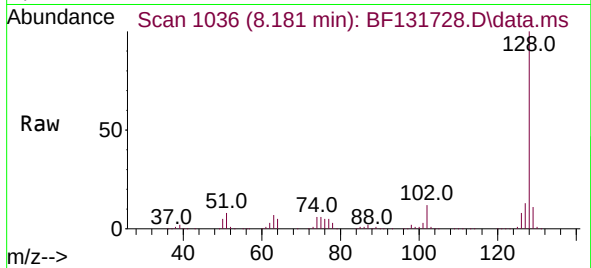
145 28.9 23.4 35.0



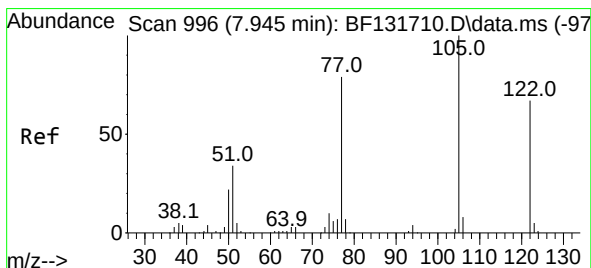
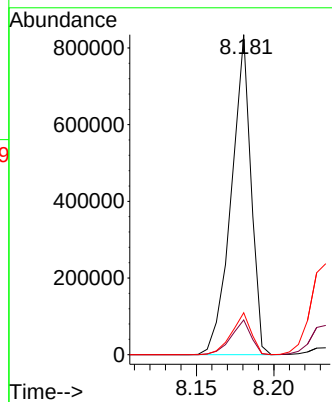
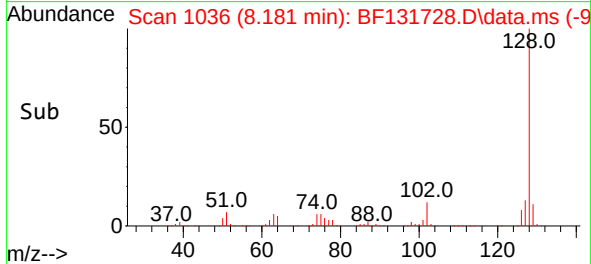


#31
Naphthalene
Concen: 45.888 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS

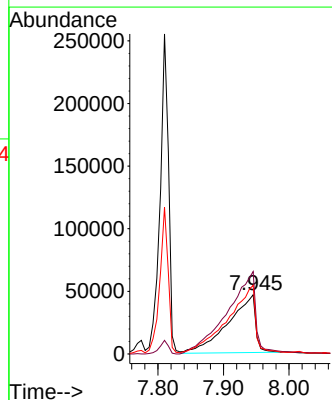
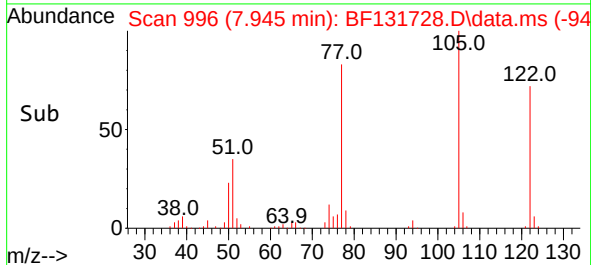
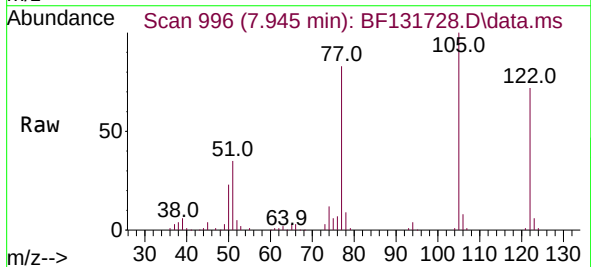


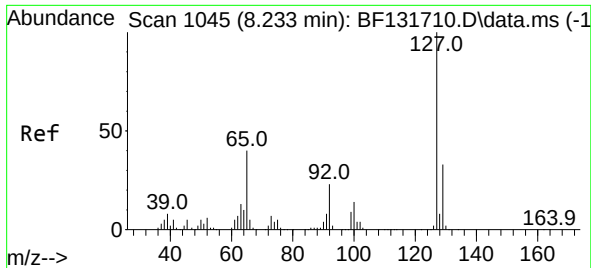
Tgt Ion:128 Resp: 735779
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 41.143 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Tgt Ion:122 Resp: 134780
Ion Ratio Lower Upper
122 100
105 139.2 125.1 165.1
77 116.0 95.3 135.3

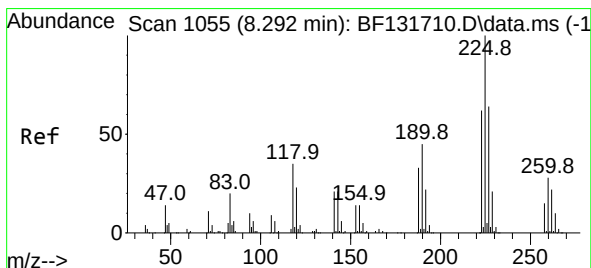
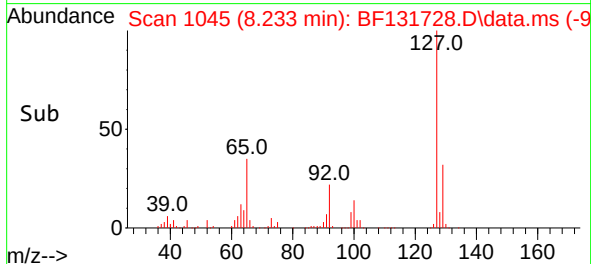
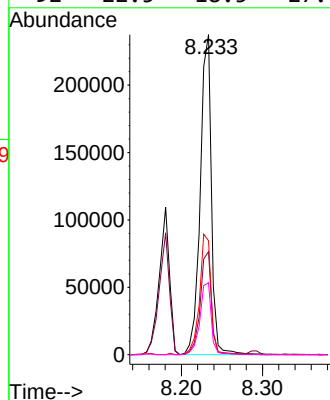
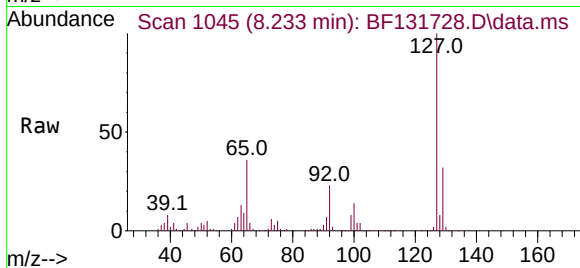




#33
4-Chloroaniline
Concen: 36.577 ng
RT: 8.233 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

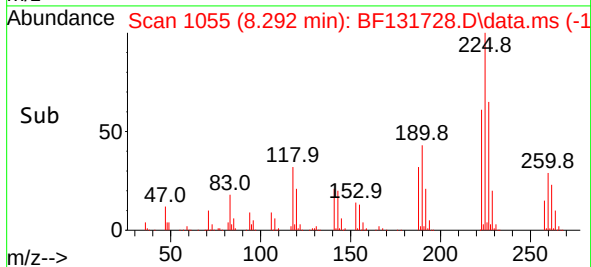
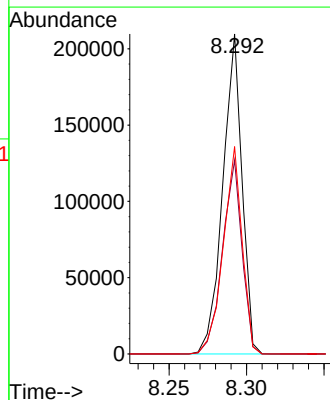
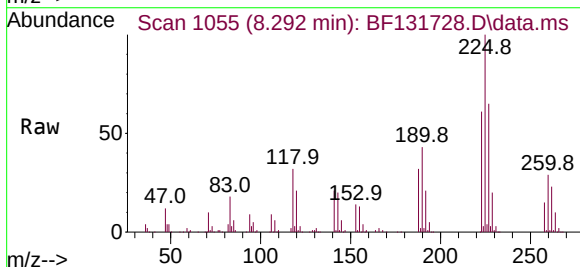
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS

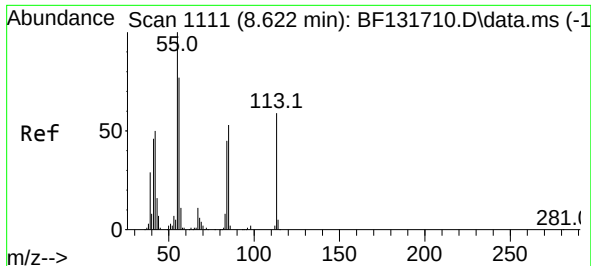
Tgt Ion:	127	Resp:	228724
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1
65	35.6	31.8	47.6
92	22.5	18.5	27.7



#34
Hexachlorobutadiene
Concen: 46.229 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Tgt Ion:	225	Resp:	180651
Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.5	74.3
227	64.8	51.0	76.4





#35

Caprolactam

Concen: 27.424 ng

RT: 8.610 min Scan# 1111

Delta R.T. -0.012 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP8-COMP-08MS

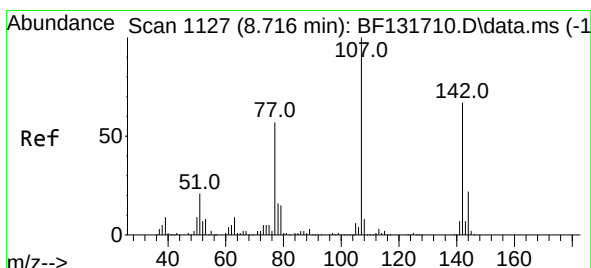
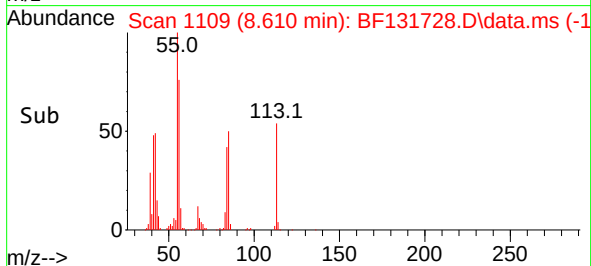
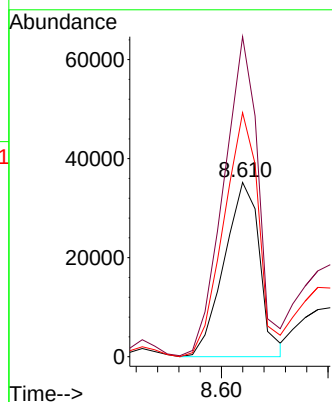
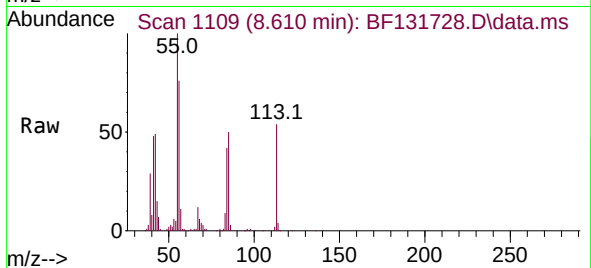
Tgt Ion:113 Resp: 40854

Ion Ratio Lower Upper

113 100

55 183.6 149.0 189.0

56 140.0 109.5 149.5



#36

4-Chloro-3-methylphenol

Concen: 47.945 ng

RT: 8.716 min Scan# 1127

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

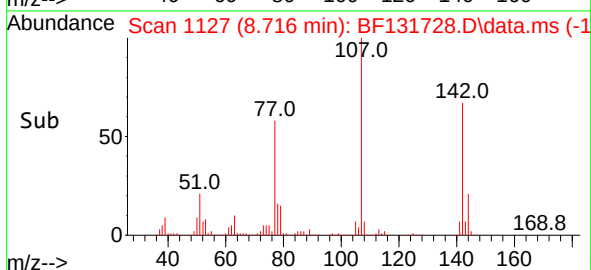
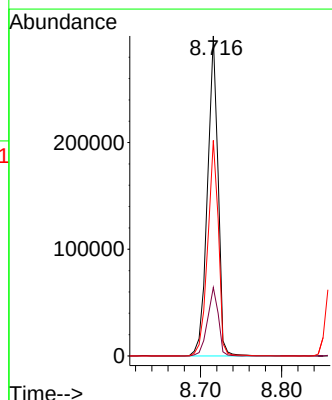
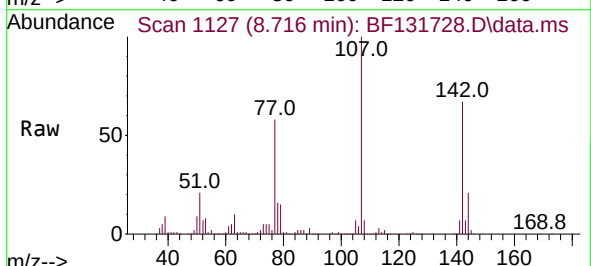
Tgt Ion:107 Resp: 270591

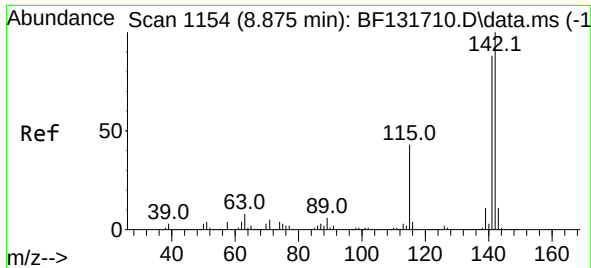
Ion Ratio Lower Upper

107 100

144 21.4 17.5 26.3

142 67.3 53.4 80.0

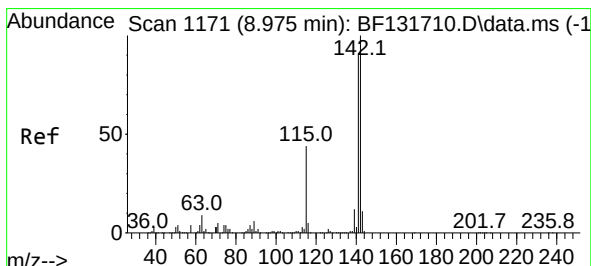
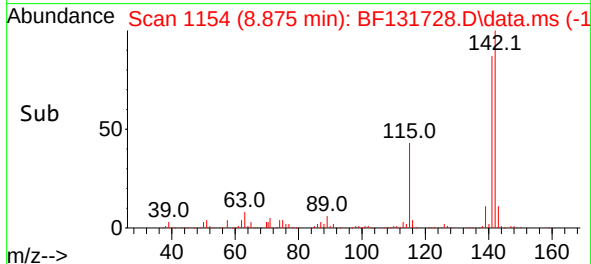
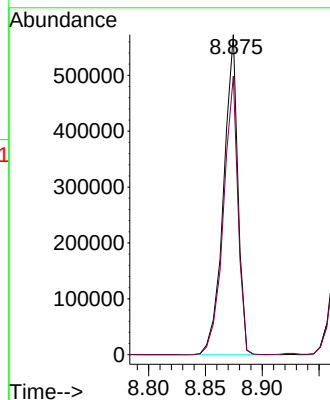
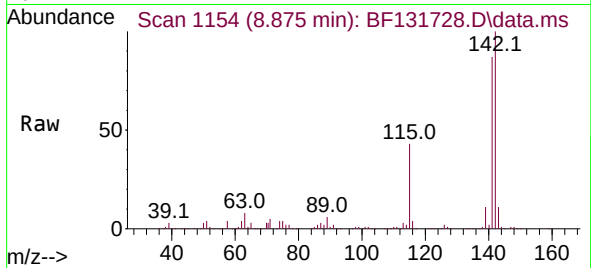




#37
2-Methylnaphthalene
Concen: 46.101 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

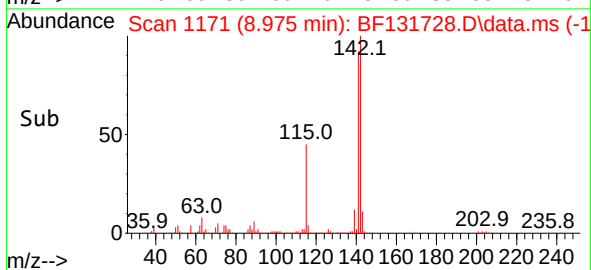
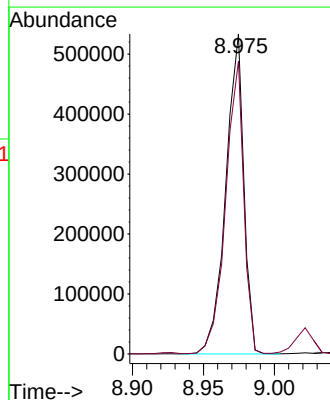
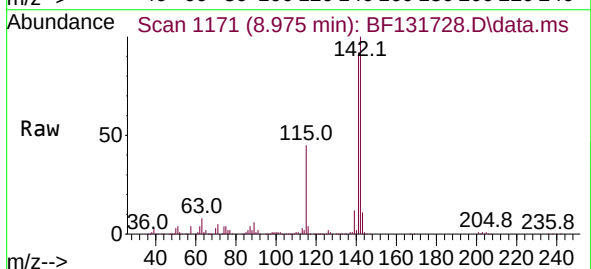
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS

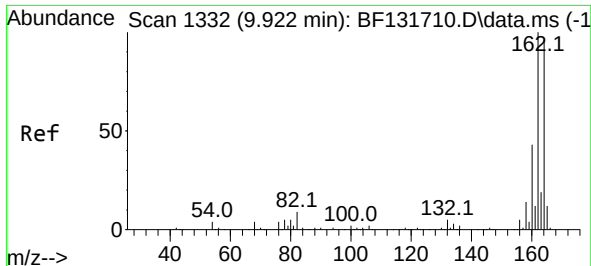
Tgt Ion:142 Resp: 504225
Ion Ratio Lower Upper
142 100
141 87.1 70.4 105.6



#38
1-Methylnaphthalene
Concen: 44.499 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Tgt Ion:142 Resp: 471378
Ion Ratio Lower Upper
142 100
141 91.6 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP8-COMP-08MS

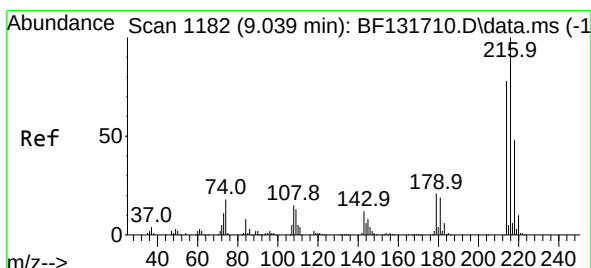
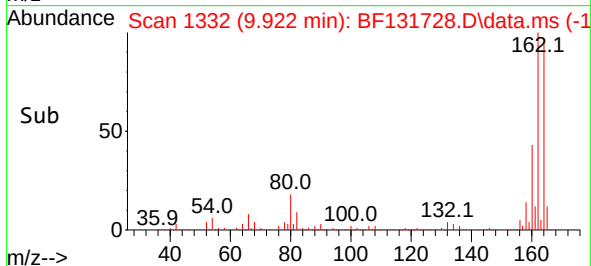
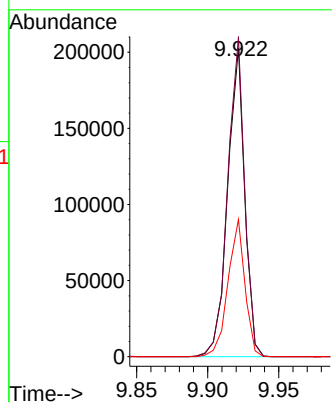
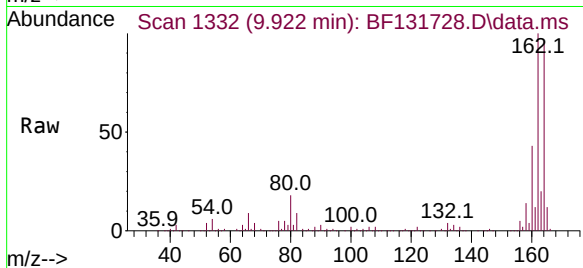
Tgt Ion:164 Resp: 169086

Ion Ratio Lower Upper

164 100

162 103.6 83.7 125.5

160 44.5 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.044 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

Tgt Ion:216 Resp: 289500

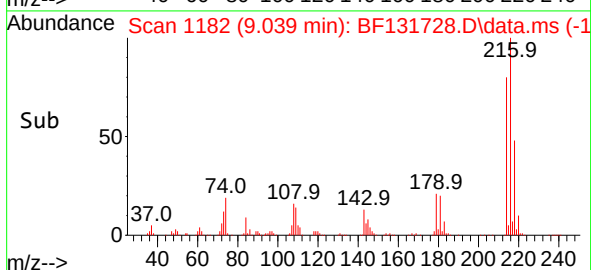
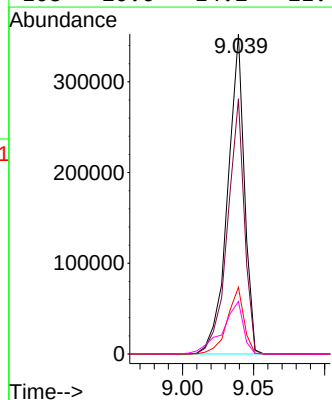
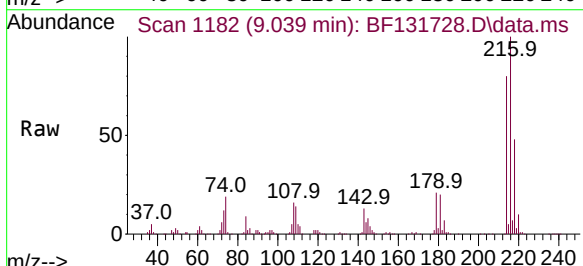
Ion Ratio Lower Upper

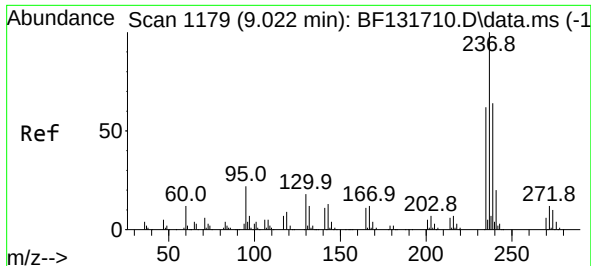
216 100

214 79.8 62.9 94.3

179 20.5 16.3 24.5

108 20.6 14.2 21.4

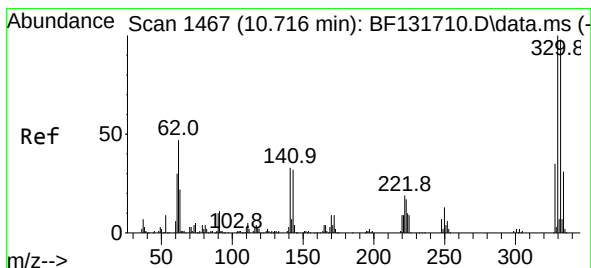
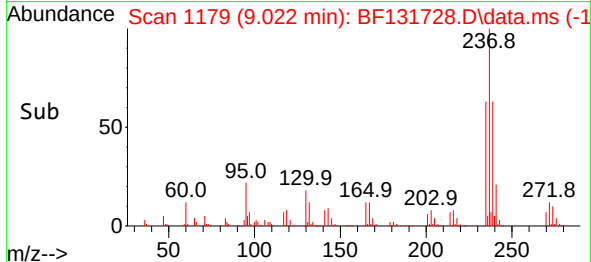
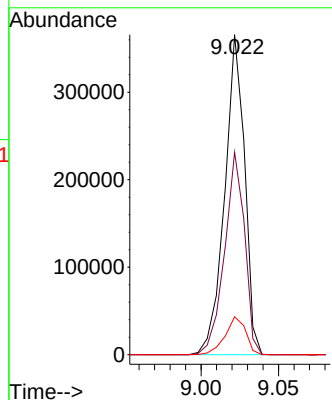
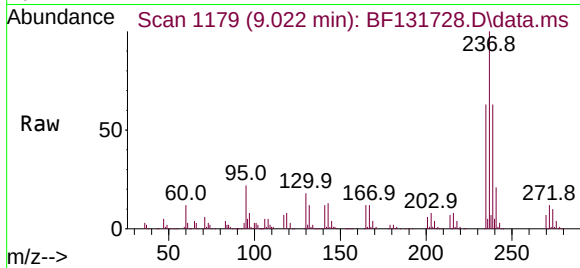




#41
Hexachlorocyclopentadiene
Concen: 124.729 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

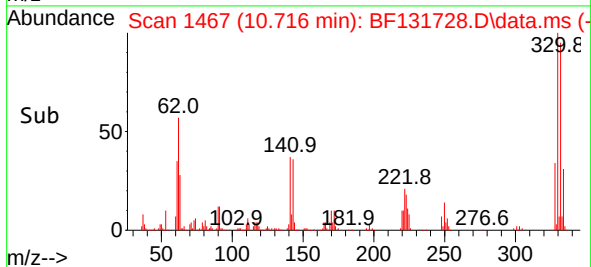
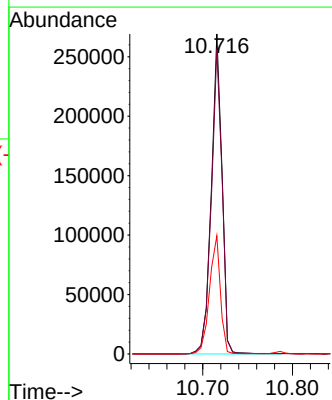
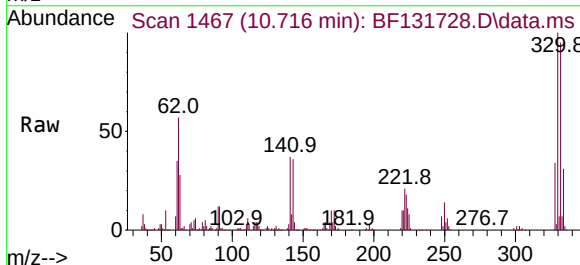
Instrument :
BNA_F
ClientSampleId :
FVSub-TP8-COMP-08MS

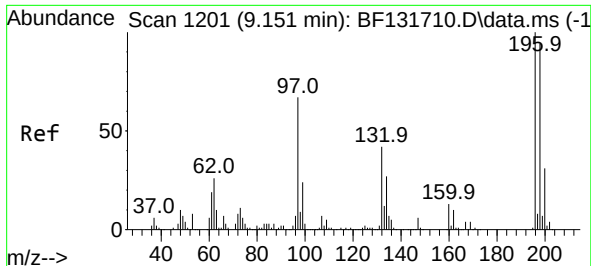
Tgt Ion:237 Resp: 326902
Ion Ratio Lower Upper
237 100
235 63.3 42.2 82.2
272 11.8 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 119.899 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Tgt Ion:330 Resp: 221899
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 37.8 30.4 45.6

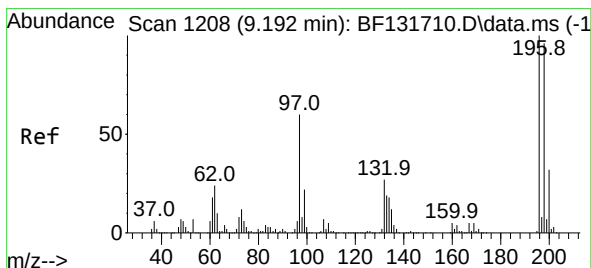
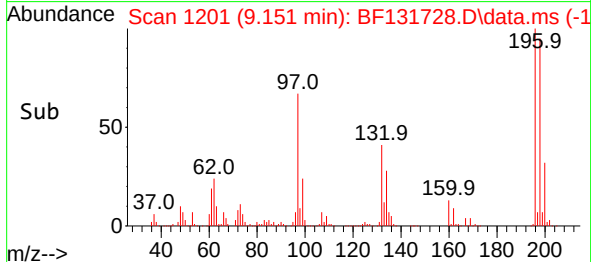
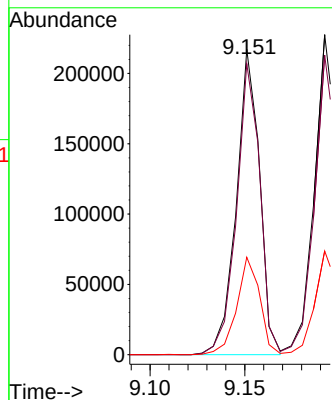
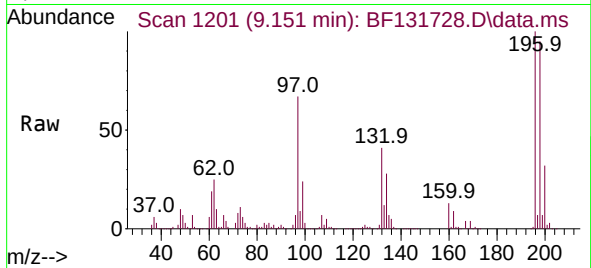




#43
2,4,6-Trichlorophenol
Concen: 49.058 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

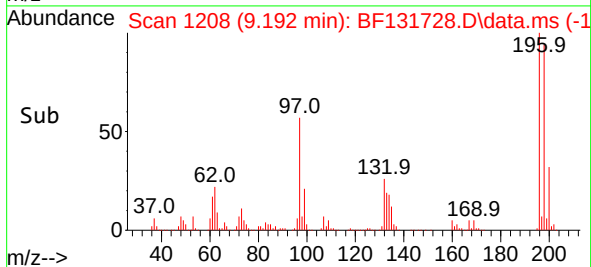
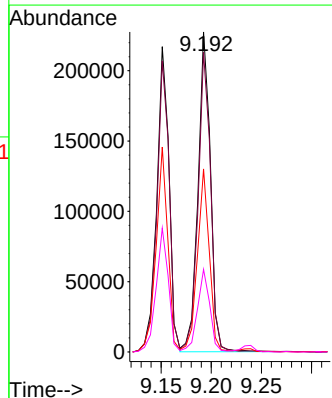
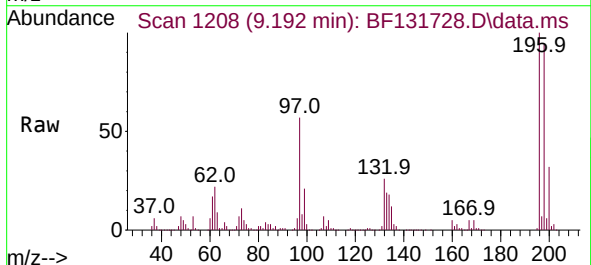
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS

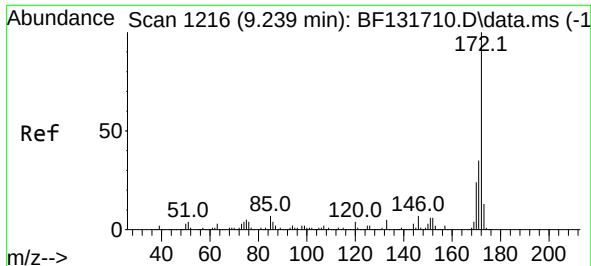
Tgt Ion:196 Resp: 185390
Ion Ratio Lower Upper
196 100
198 95.3 75.5 113.3
200 31.9 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 48.072 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Tgt Ion:196 Resp: 196661
Ion Ratio Lower Upper
196 100
198 93.6 76.6 114.8
97 57.2 47.7 71.5
132 25.8 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 69.212 ng

RT: 9.239 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP8-COMP-08MS

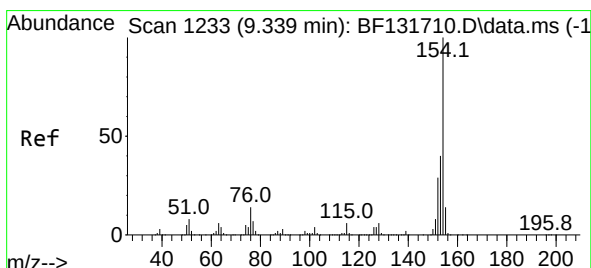
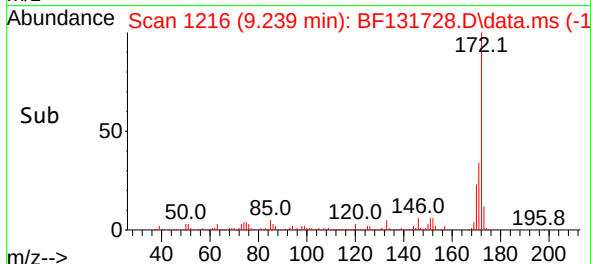
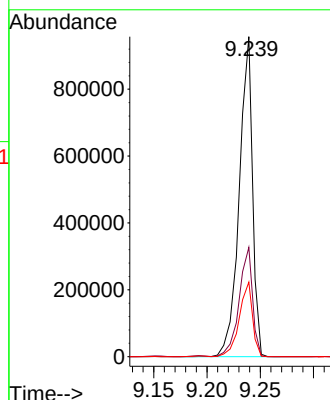
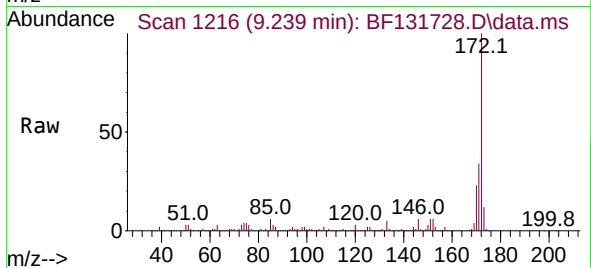
Tgt Ion:172 Resp: 835419

Ion Ratio Lower Upper

172 100

171 34.1 27.9 41.9

170 23.3 19.0 28.4



#46

1,1'-Biphenyl

Concen: 50.002 ng

RT: 9.339 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

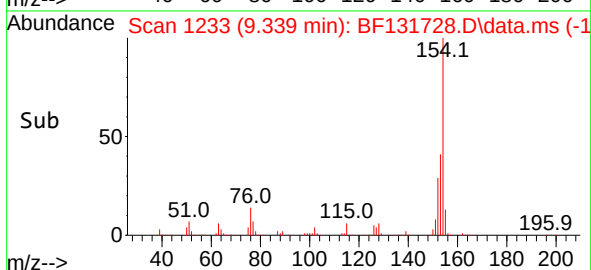
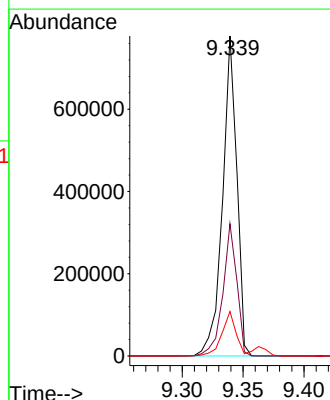
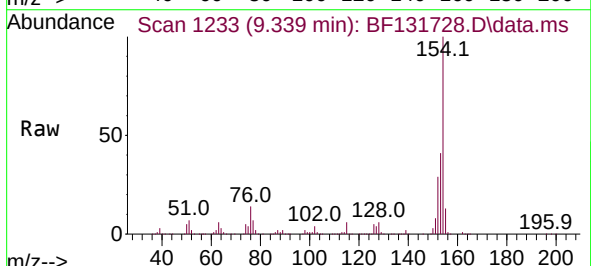
Tgt Ion:154 Resp: 635948

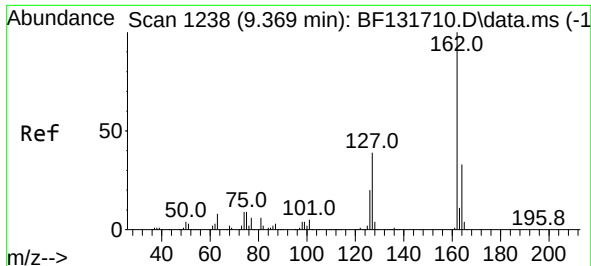
Ion Ratio Lower Upper

154 100

153 41.4 20.1 60.1

76 13.9 0.0 33.6





#47

2-Chloronaphthalene

Concen: 48.799 ng

RT: 9.363 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP8-COMP-08MS

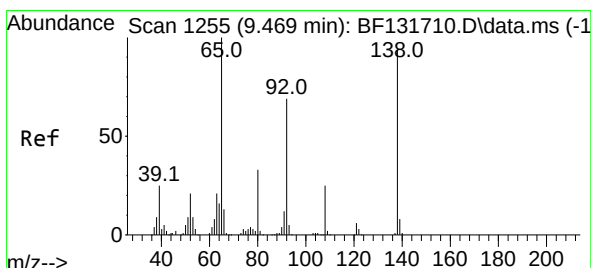
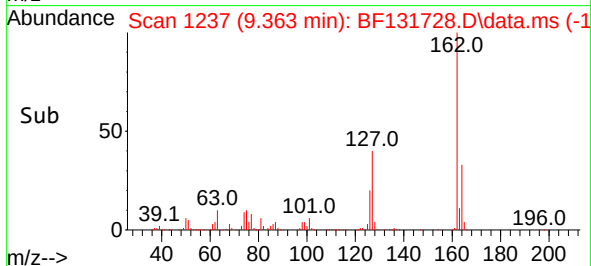
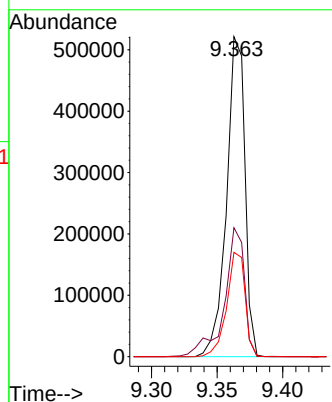
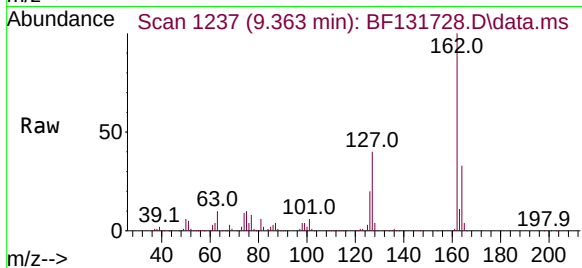
Tgt Ion:162 Resp: 508221

Ion Ratio Lower Upper

162 100

127 40.3 31.4 47.2

164 32.6 26.6 39.8



#48

2-Nitroaniline

Concen: 47.673 ng

RT: 9.469 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

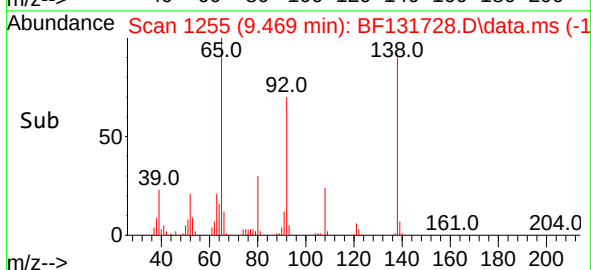
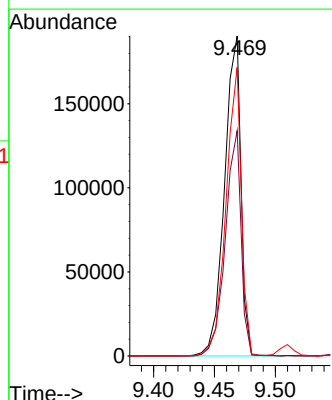
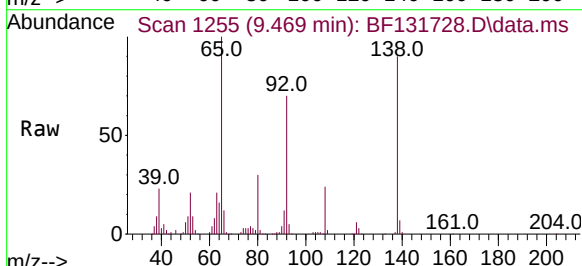
Tgt Ion: 65 Resp: 178953

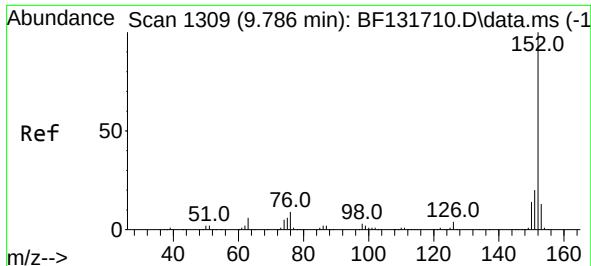
Ion Ratio Lower Upper

65 100

92 70.4 55.5 83.3

138 90.2 74.8 112.2

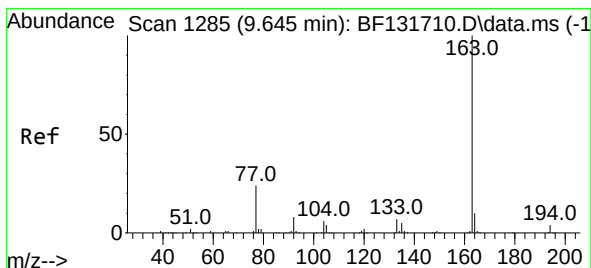
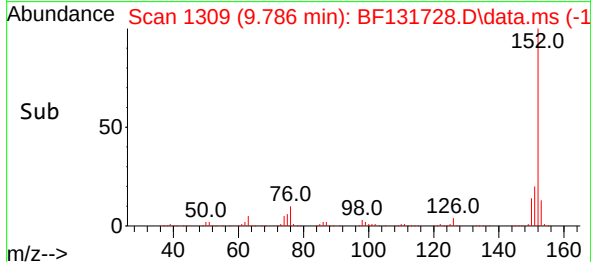
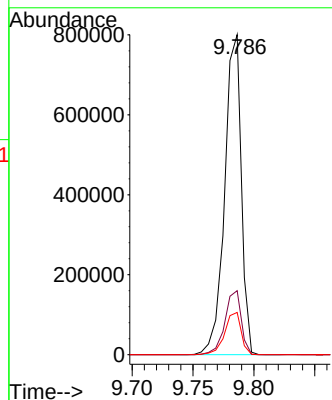
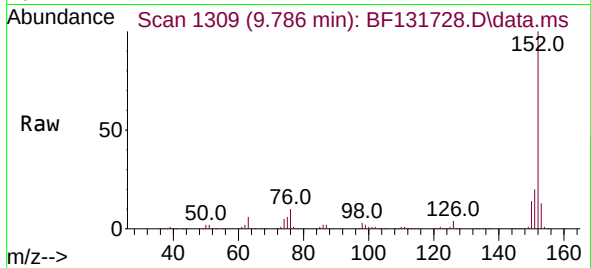




#49
Acenaphthylene
Concen: 48.687 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

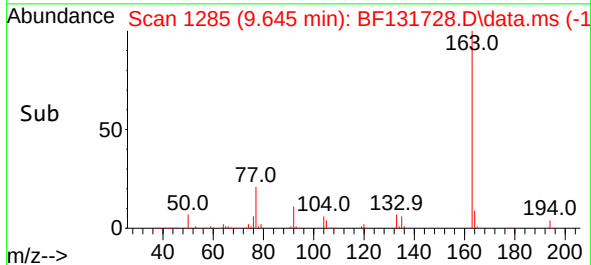
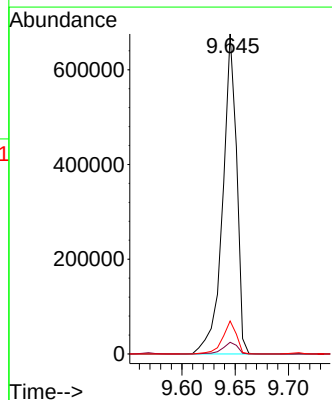
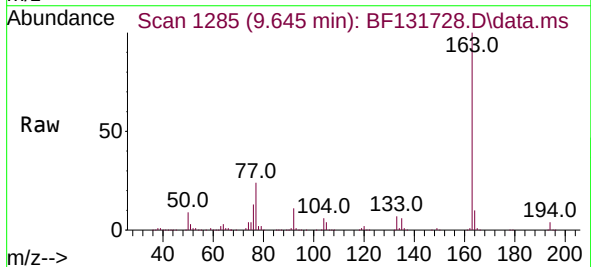
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS

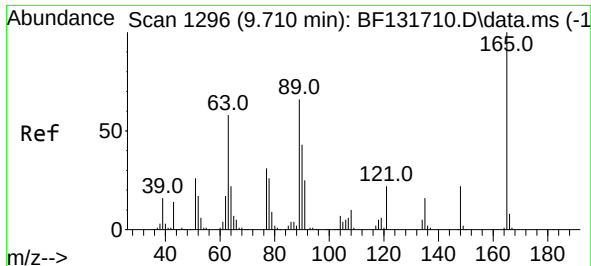
Tgt Ion:152 Resp: 760525
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 48.014 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Tgt Ion:163 Resp: 610869
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.3 8.2 12.4

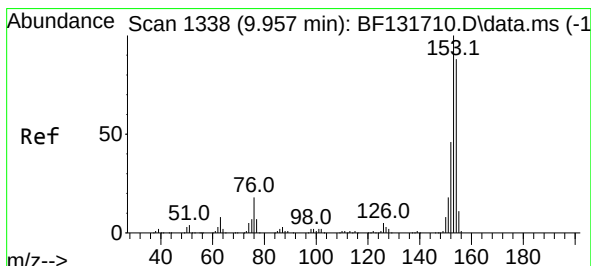
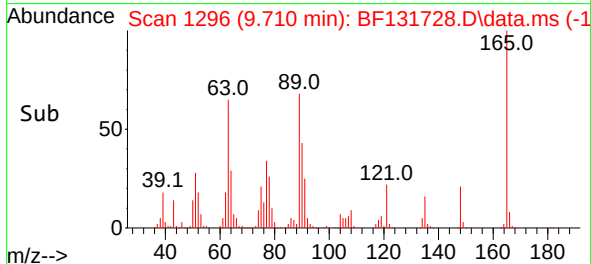
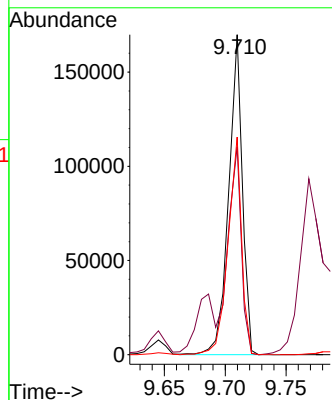
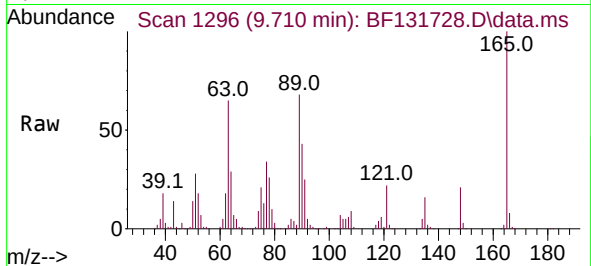




#51
2,6-Dinitrotoluene
Concen: 48.625 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

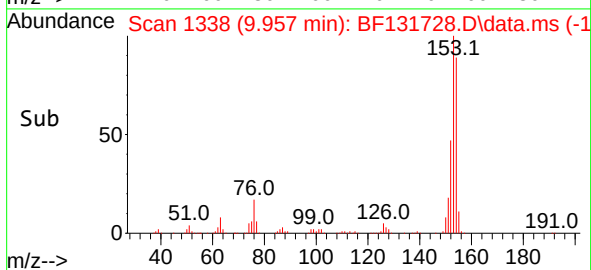
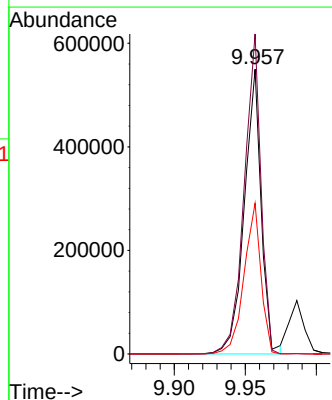
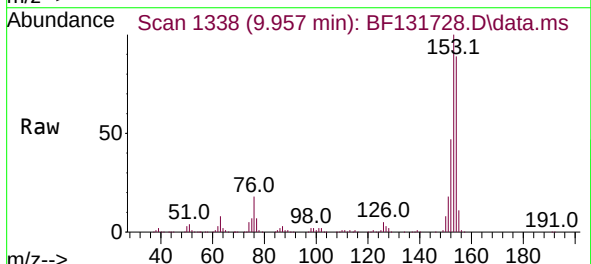
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS

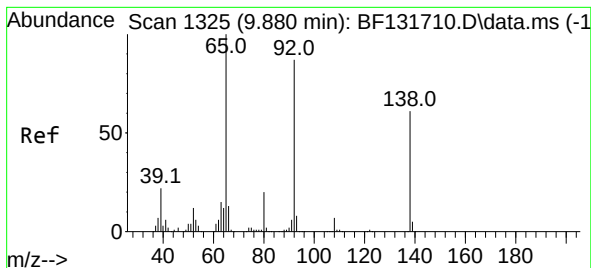
Tgt Ion:165 Resp: 133025
Ion Ratio Lower Upper
165 100
63 65.0 51.8 77.8
89 68.0 53.2 79.8



#52
Acenaphthene
Concen: 47.701 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Tgt Ion:154 Resp: 456451
Ion Ratio Lower Upper
154 100
153 112.4 90.4 135.6
152 52.9 42.0 63.0





#53

3-Nitroaniline

Concen: 36.362 ng

RT: 9.880 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

Instrument :

BNA_F

ClientSampleId :

FVSub-TP8-COMP-08MS

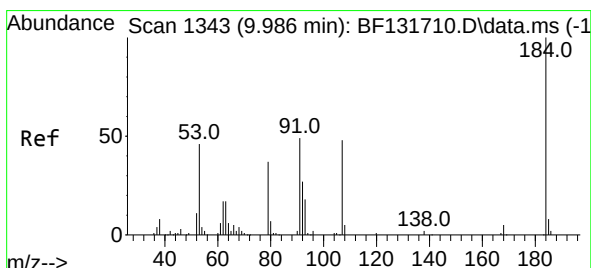
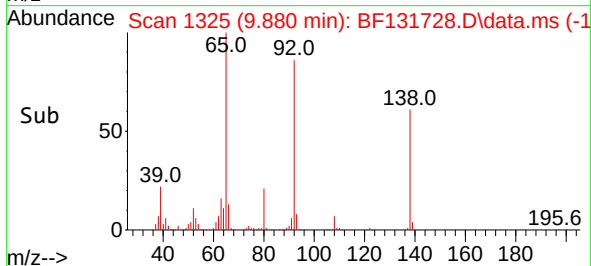
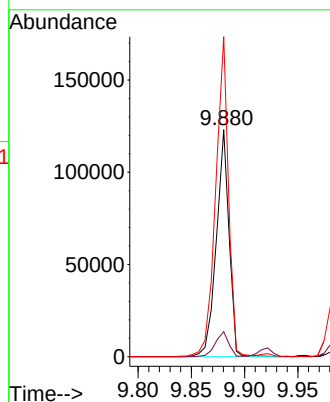
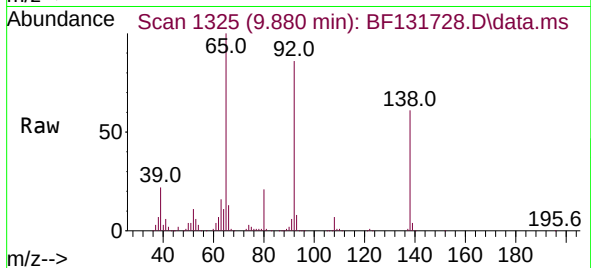
Tgt Ion:138 Resp: 101785

Ion Ratio Lower Upper

138 100

108 11.0 9.2 13.8

92 140.9 114.6 171.8



#54

2,4-Dinitrophenol

Concen: 71.373 ng

RT: 9.986 min Scan# 1343

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

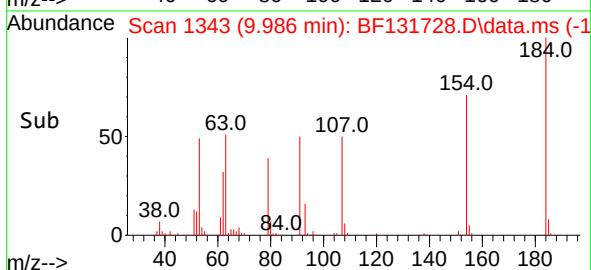
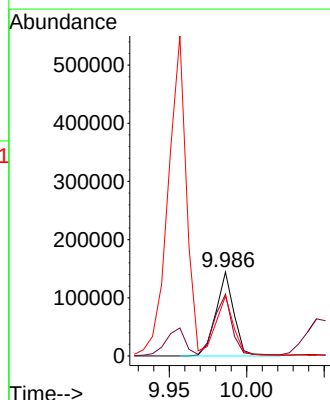
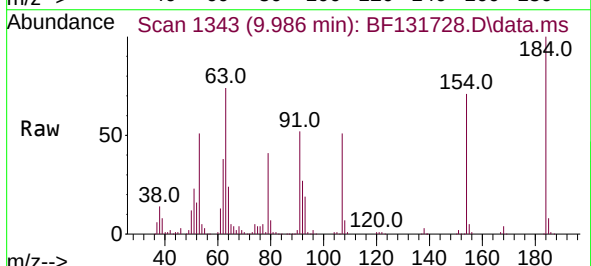
Tgt Ion:184 Resp: 116996

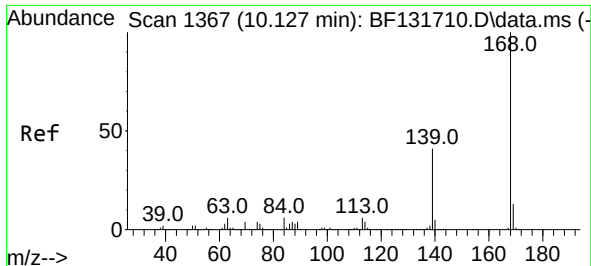
Ion Ratio Lower Upper

184 100

63 73.5 55.8 83.8

154 71.4 57.1 85.7

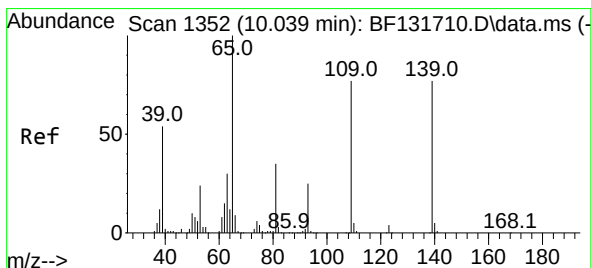
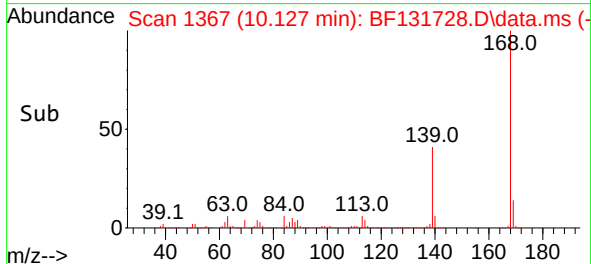
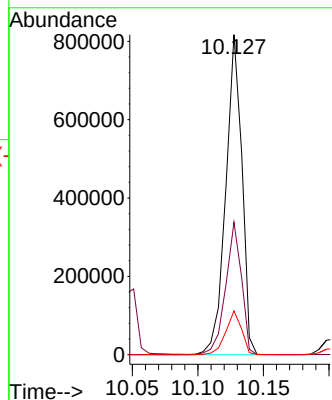
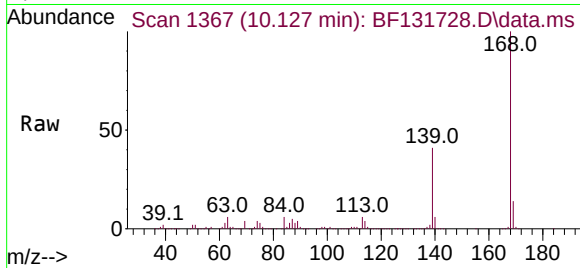




#55
Dibenzenofuran
Concen: 47.454 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

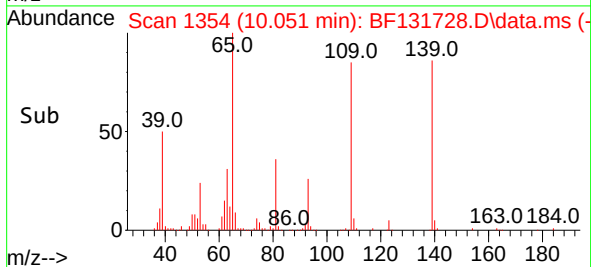
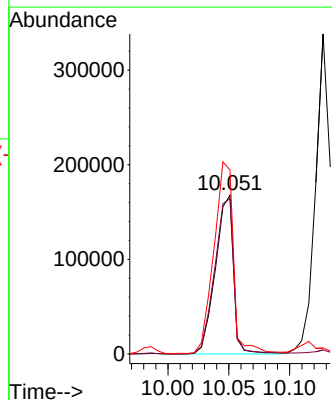
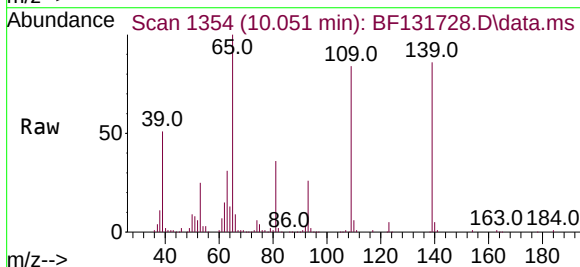
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS

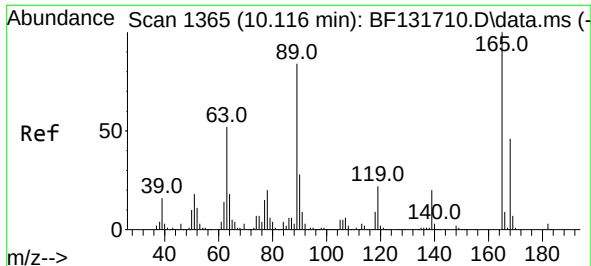
Tgt Ion:168 Resp: 696320
Ion Ratio Lower Upper
168 100
139 41.4 32.7 49.1
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 86.880 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Tgt Ion:139 Resp: 174062
Ion Ratio Lower Upper
139 100
109 97.9 79.9 119.9
65 115.9 110.2 150.2

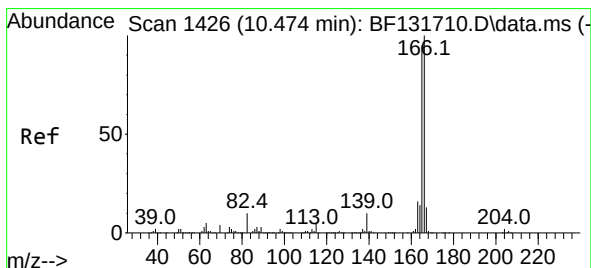
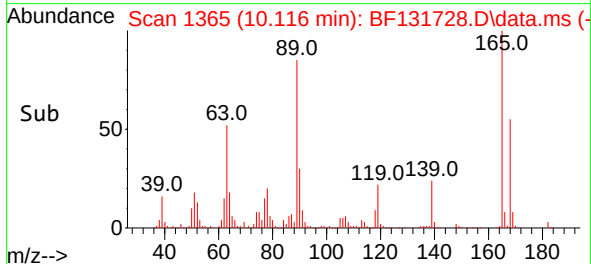
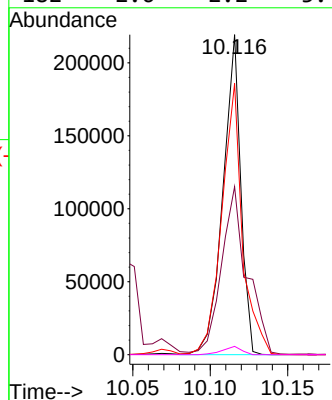
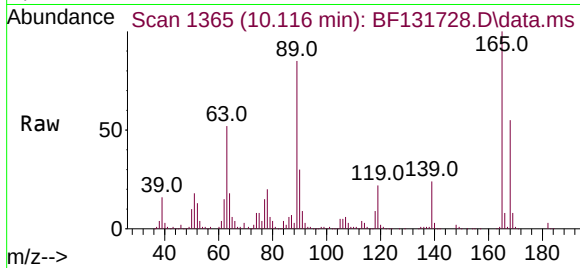




#57
2,4-Dinitrotoluene
Concen: 47.696 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

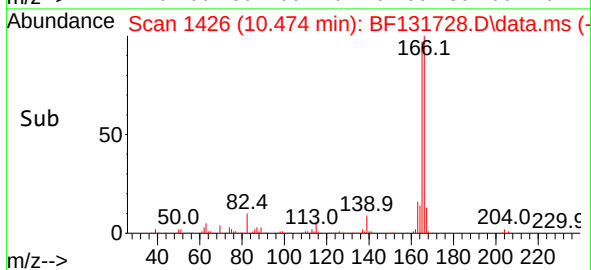
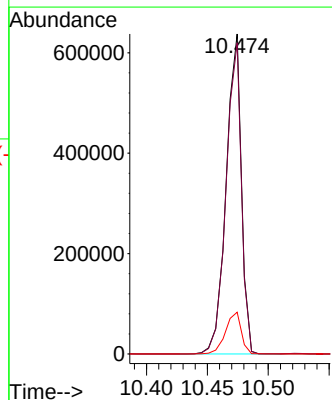
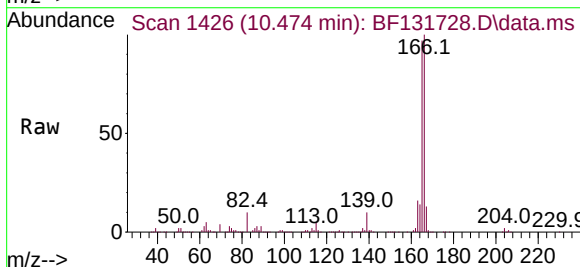
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS

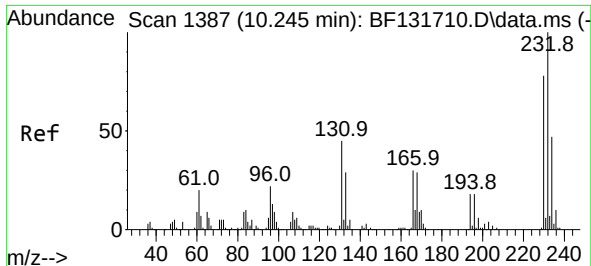
Tgt Ion:165 Resp: 175336
Ion Ratio Lower Upper
165 100
63 52.5 41.5 62.3
89 84.8 67.0 100.4
182 2.6 2.2 3.4



#58
Fluorene
Concen: 46.922 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

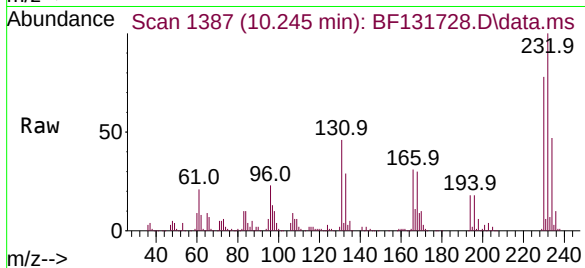
Tgt Ion:166 Resp: 556662
Ion Ratio Lower Upper
166 100
165 97.3 75.8 113.8
167 13.1 10.6 15.8



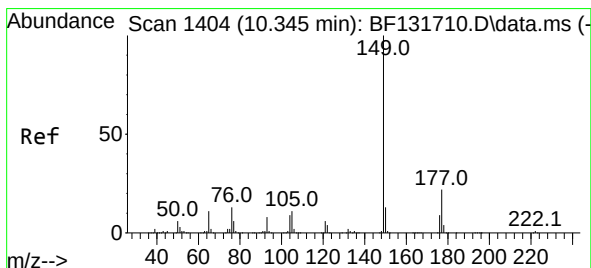
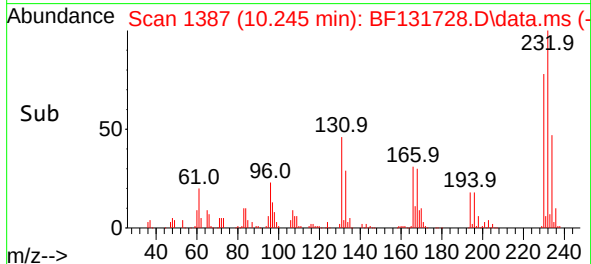
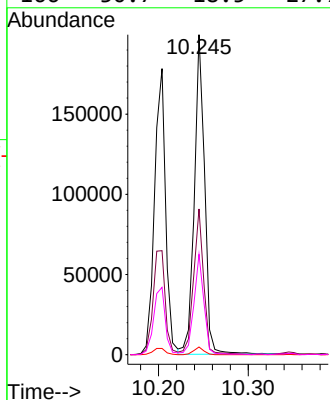


#59
2,3,4,6-Tetrachlorophenol
Concen: 46.405 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS

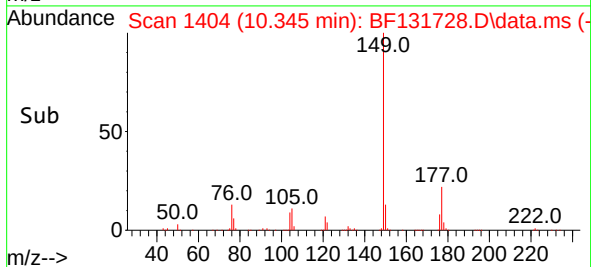
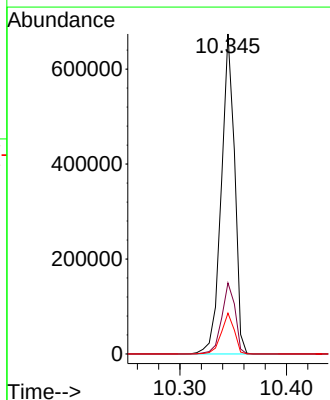
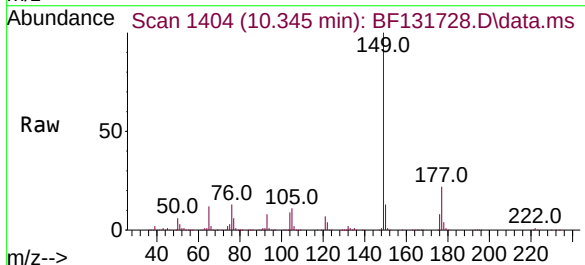


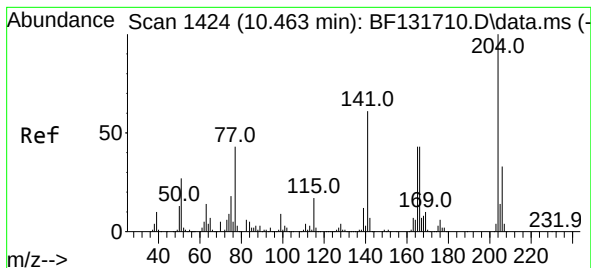
Tgt Ion:232 Resp: 158487
Ion Ratio Lower Upper
232 100
131 44.7 29.9 44.9
130 2.3 1.7 2.5
166 30.7 18.5 27.7#



#60
Diethylphthalate
Concen: 47.459 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Tgt Ion:149 Resp: 581817
Ion Ratio Lower Upper
149 100
177 22.2 17.4 26.0
150 12.8 10.2 15.2

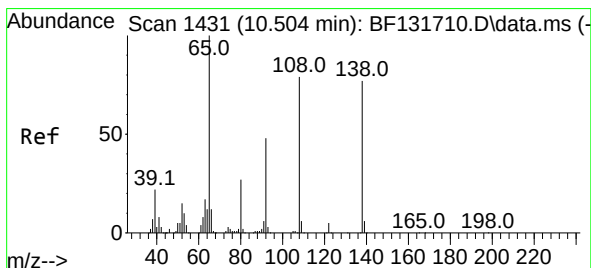
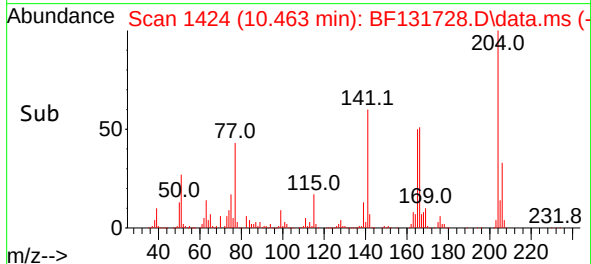
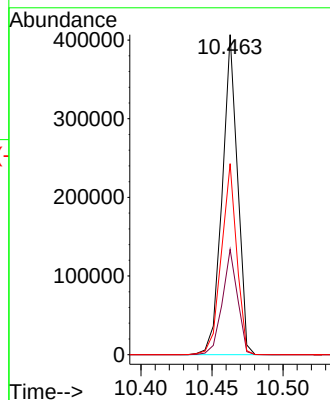
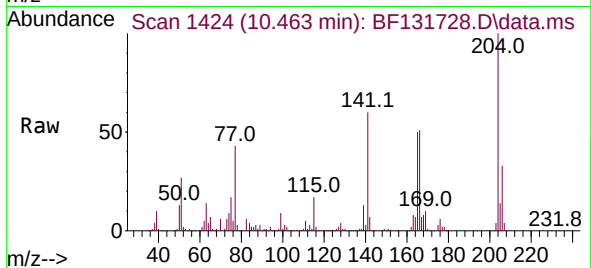




#61
4-Chlorophenyl-phenylether
Concen: 48.342 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

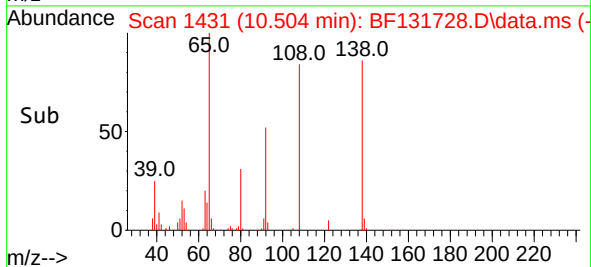
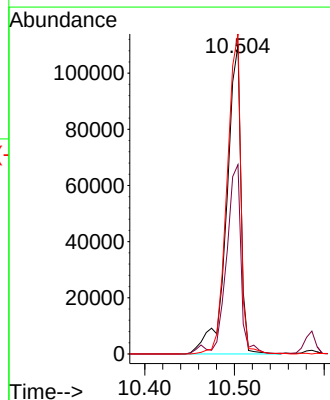
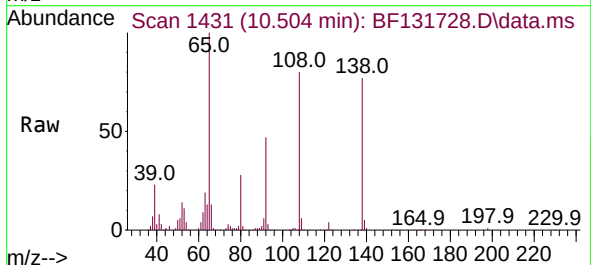
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS

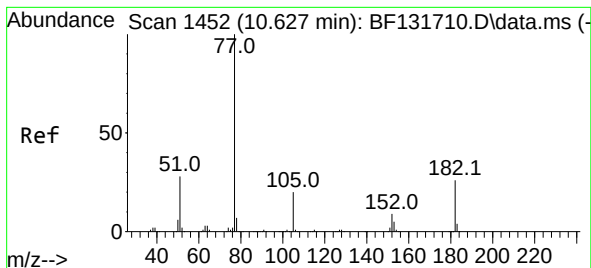
Tgt Ion:204 Resp: 304816
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 59.7 48.6 72.8



#62
4-Nitroaniline
Concen: 43.288 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Tgt Ion:138 Resp: 121953
Ion Ratio Lower Upper
138 100
92 61.4 42.1 82.1
108 103.7 83.1 123.1





#63

Azobenzene

Concen: 51.263 ng

RT: 10.627 min Scan# 1452

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP8-COMP-08MS

Tgt Ion: 77 Resp: 690124

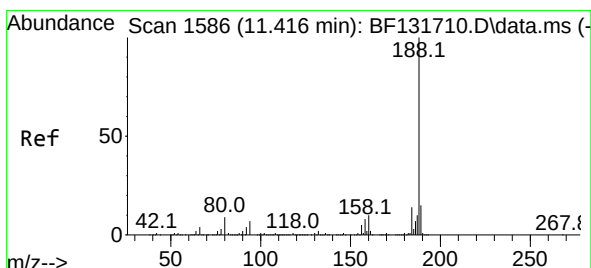
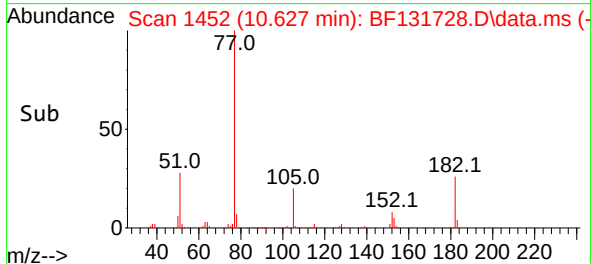
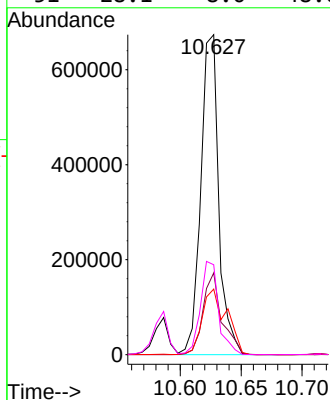
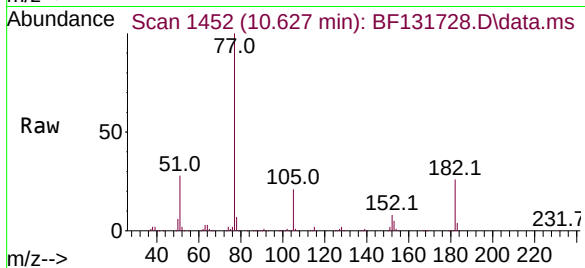
Ion Ratio Lower Upper

77 100

182 25.6 5.8 45.8

105 20.5 0.0 39.7

51 28.1 8.0 48.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1586

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

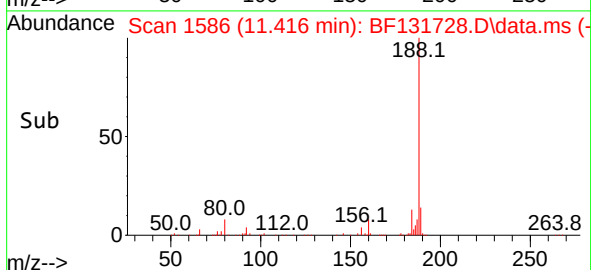
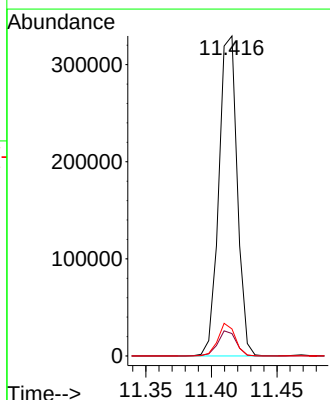
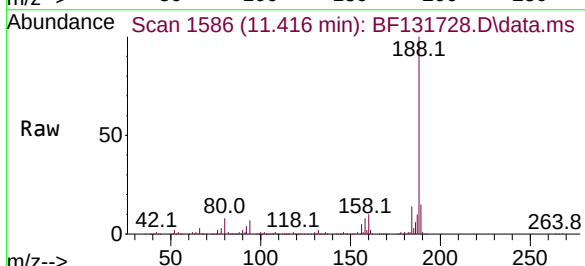
Tgt Ion: 188 Resp: 320620

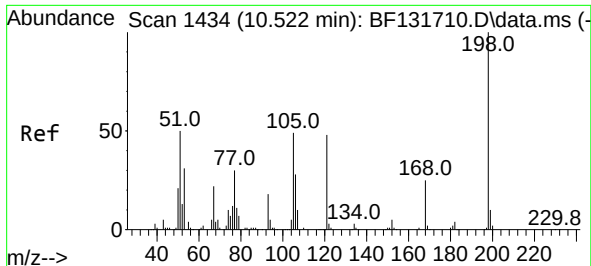
Ion Ratio Lower Upper

188 100

94 7.0 5.9 8.9

80 8.5 7.0 10.6

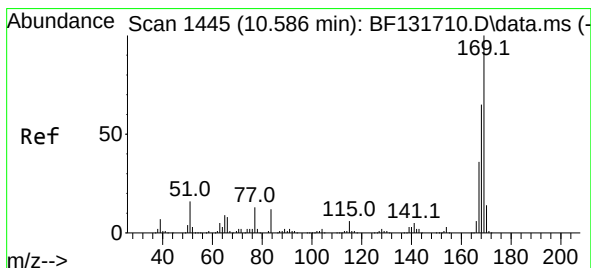
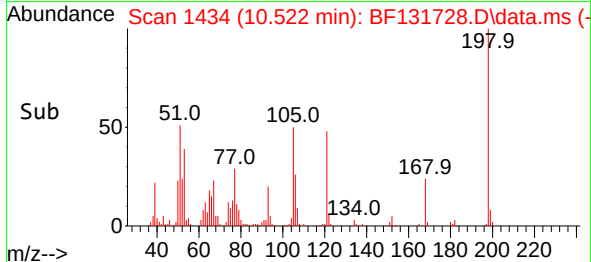
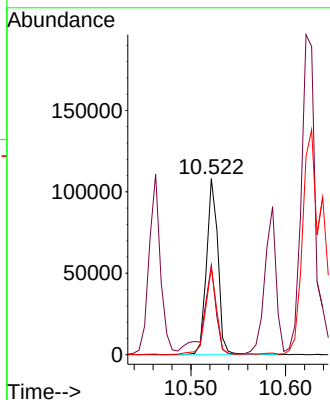
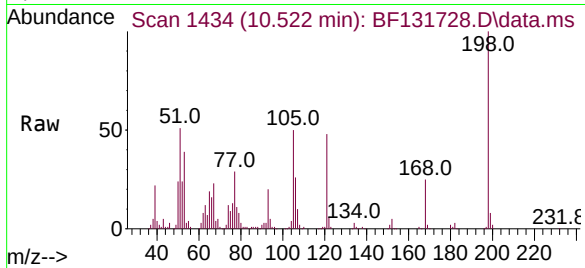




#65
4,6-Dinitro-2-methylphenol
Concen: 41.105 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

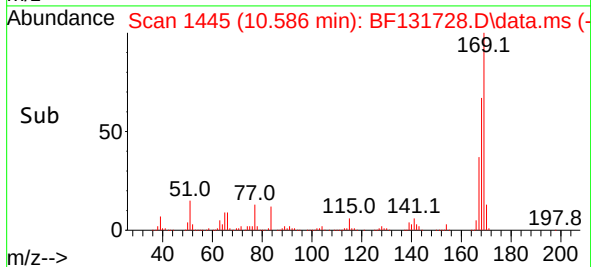
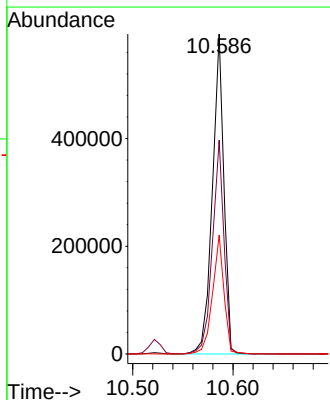
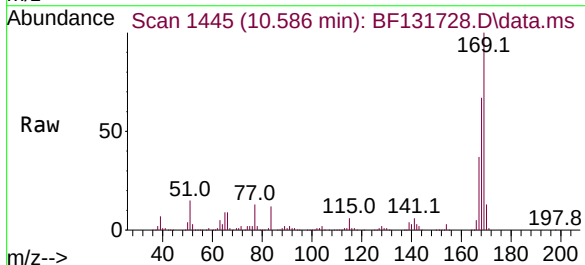
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS

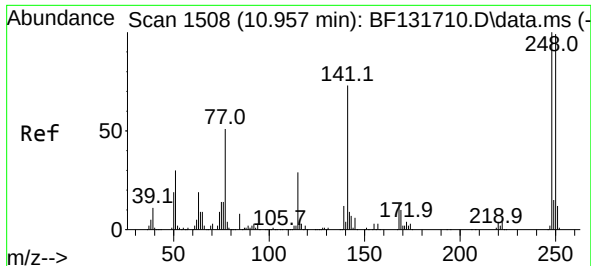
Tgt Ion:198 Resp: 90482
Ion Ratio Lower Upper
198 100
51 50.8 34.1 74.1
105 49.7 29.7 69.7



#66
n-Nitrosodiphenylamine
Concen: 47.719 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Tgt Ion:169 Resp: 474460
Ion Ratio Lower Upper
169 100
168 66.8 52.4 78.6
167 37.1 28.6 42.8

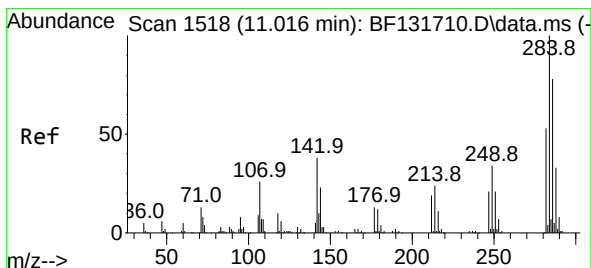
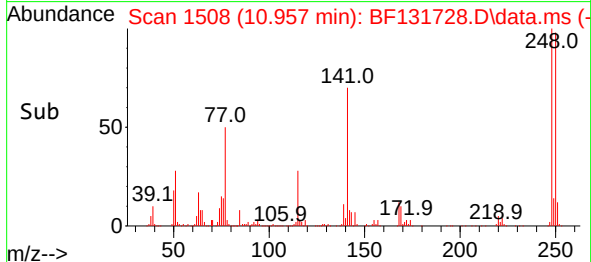
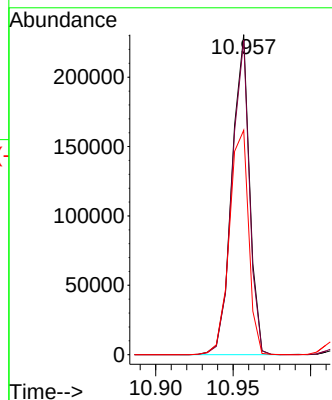
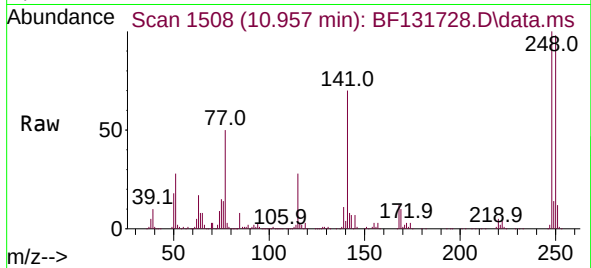




#67
4-Bromophenyl-phenylether
Concen: 48.342 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

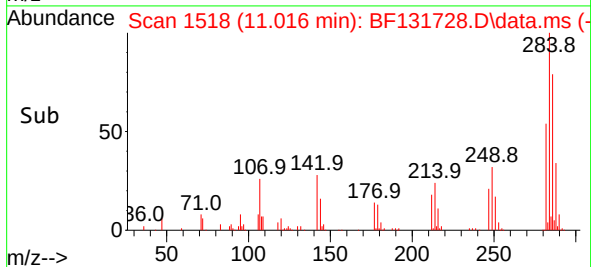
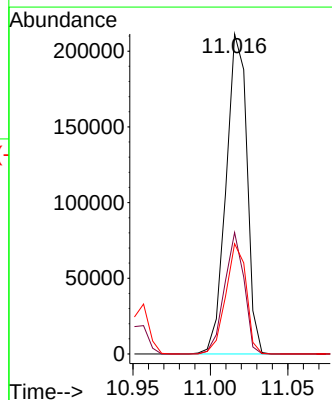
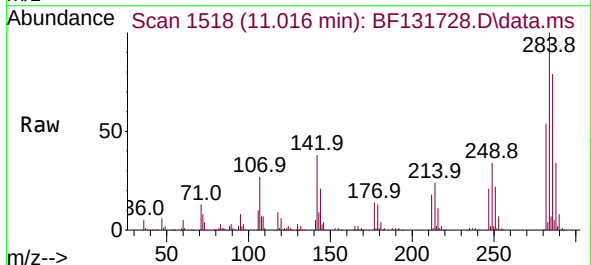
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS

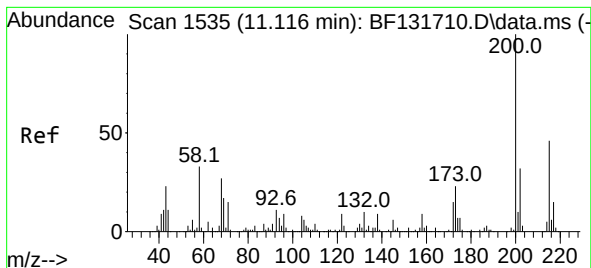
Tgt Ion:248 Resp: 183059
Ion Ratio Lower Upper
248 100
250 98.3 79.4 119.0
141 70.1 58.1 87.1



#68
Hexachlorobenzene
Concen: 47.603 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Tgt Ion:284 Resp: 198255
Ion Ratio Lower Upper
284 100
142 38.0 30.2 45.4
249 34.5 27.2 40.8





#69

Atrazine

Concen: 53.671 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP8-COMP-08MS

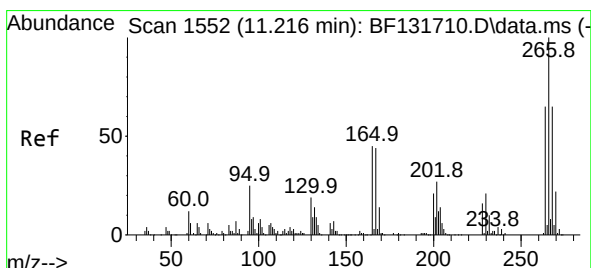
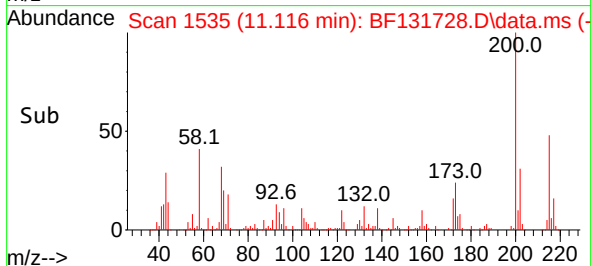
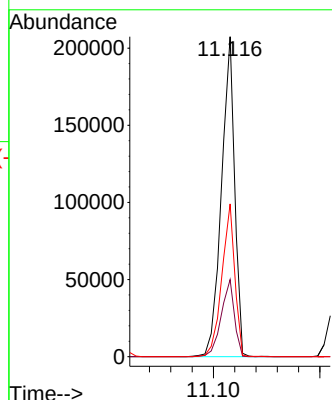
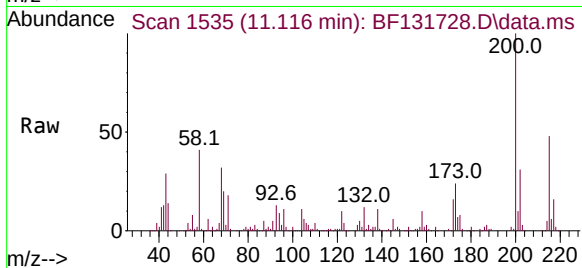
Tgt Ion:200 Resp: 177883

Ion Ratio Lower Upper

200 100

173 24.1 2.7 42.7

215 47.7 26.4 66.4



#70

Pentachlorophenol

Concen: 89.258 ng

RT: 11.216 min Scan# 1552

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

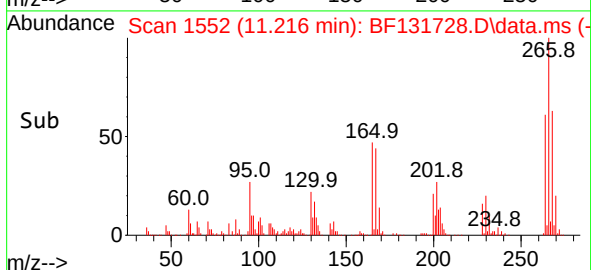
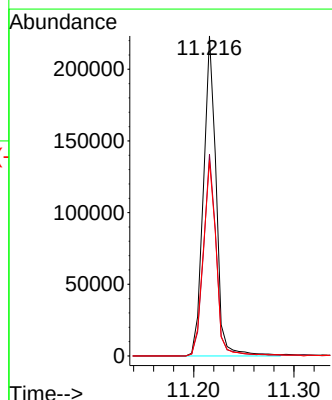
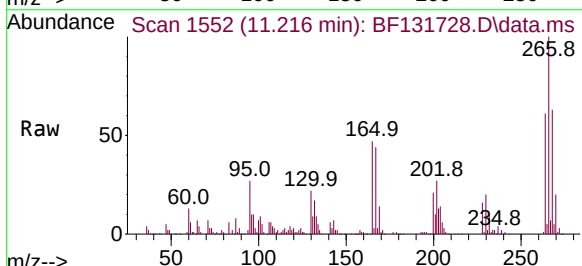
Tgt Ion:266 Resp: 197299

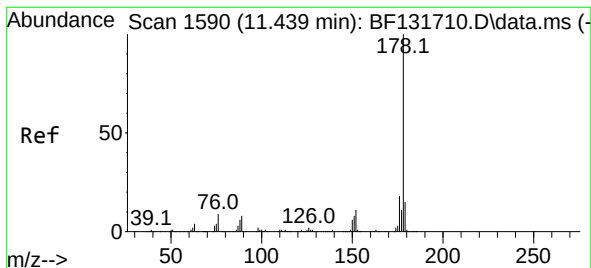
Ion Ratio Lower Upper

266 100

268 63.0 52.2 78.4

264 61.1 52.0 78.0





#71

Phenanthrene

Concen: 46.102 ng

RT: 11.439 min Scan# 1590

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP8-COMP-08MS

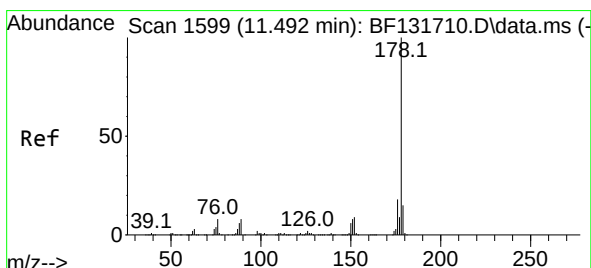
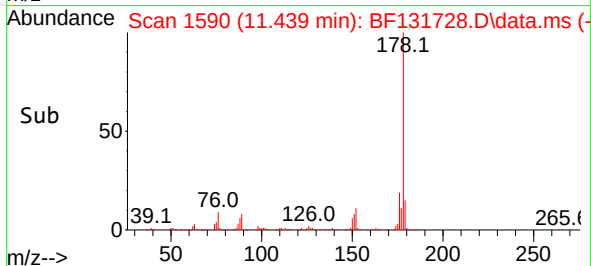
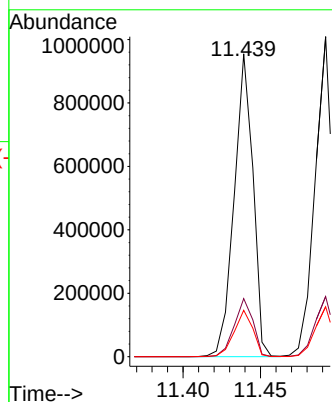
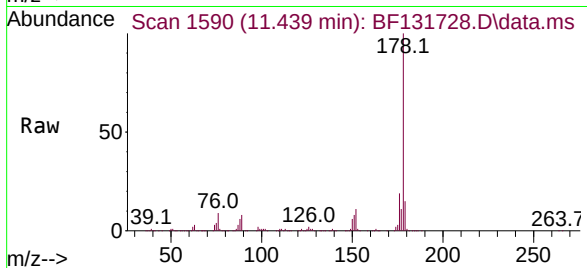
Tgt Ion:178 Resp: 805999

Ion Ratio Lower Upper

178 100

176 19.2 14.8 22.2

179 15.3 12.2 18.4



#72

Anthracene

Concen: 47.220 ng

RT: 11.492 min Scan# 1599

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

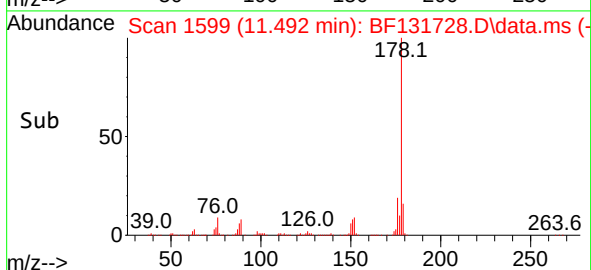
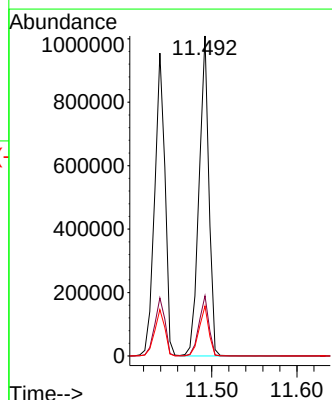
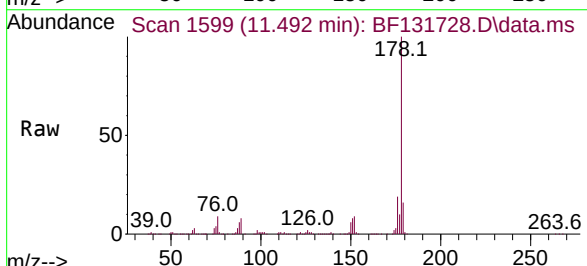
Tgt Ion:178 Resp: 808327

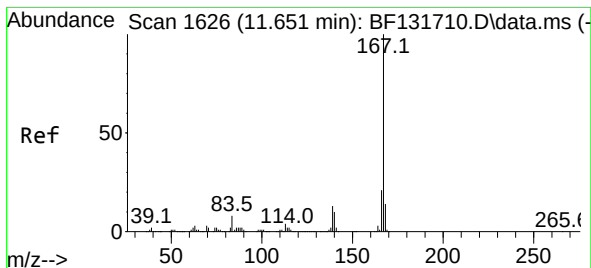
Ion Ratio Lower Upper

178 100

176 18.8 14.6 21.8

179 15.6 12.2 18.4





#73

Carbazole

Concen: 44.491 ng

RT: 11.651 min Scan# 1626

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP8-COMP-08MS

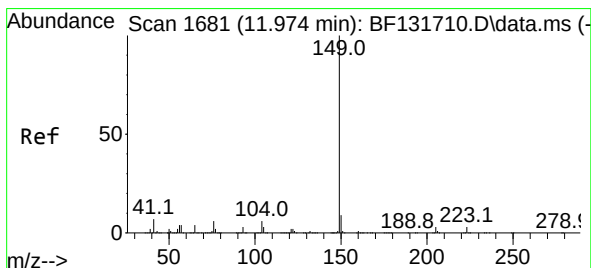
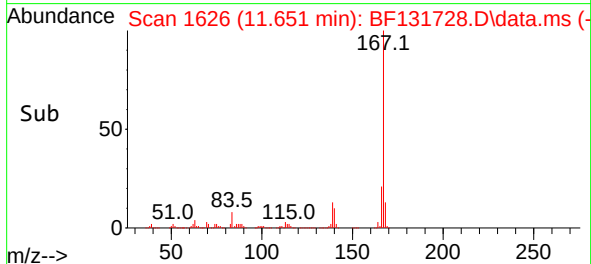
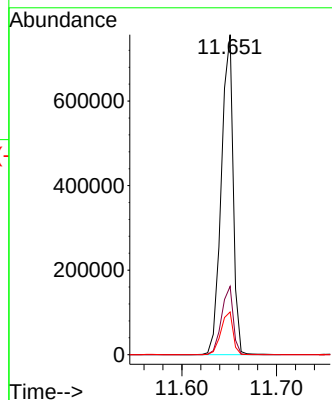
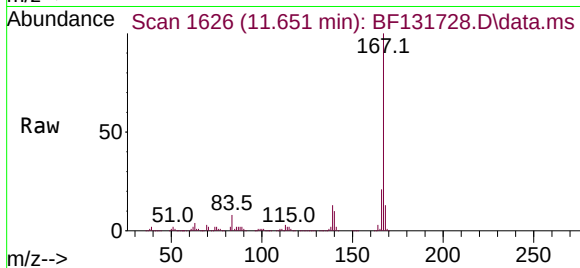
Tgt Ion:167 Resp: 658916

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 13.4 10.5 15.7



#74

Di-n-butylphthalate

Concen: 46.950 ng

RT: 11.974 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

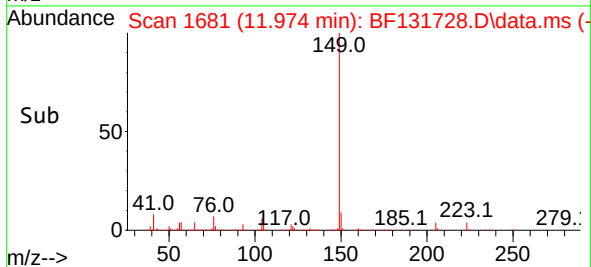
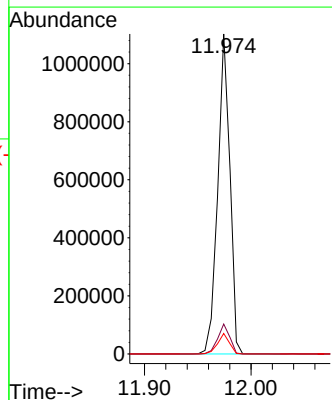
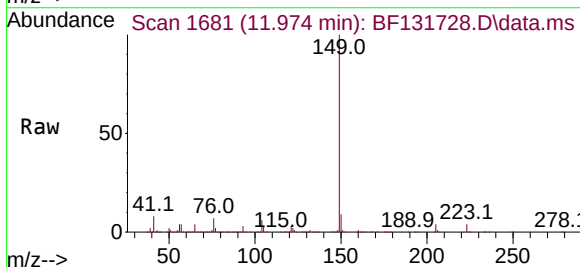
Tgt Ion:149 Resp: 865820

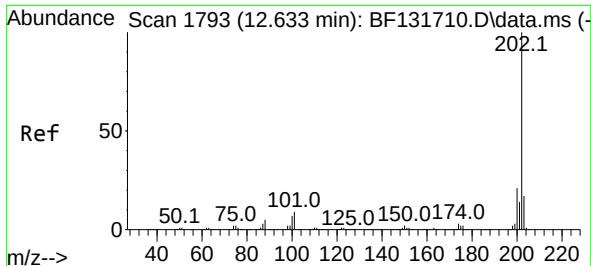
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 6.4 5.0 7.4

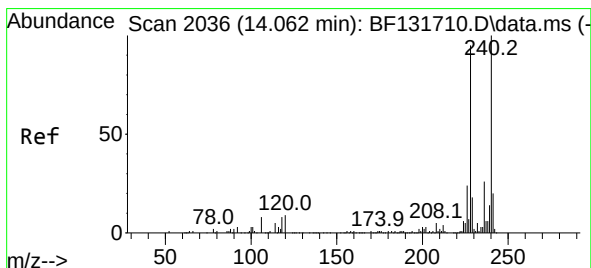
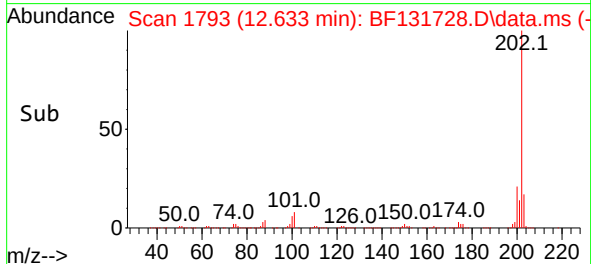
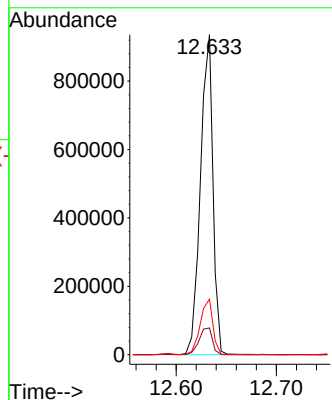
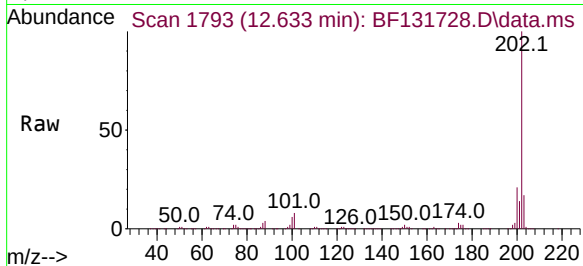




#75
Fluoranthene
Concen: 41.632 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

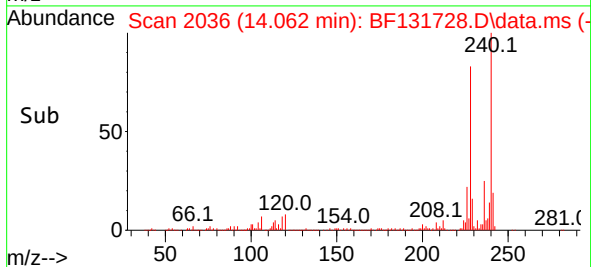
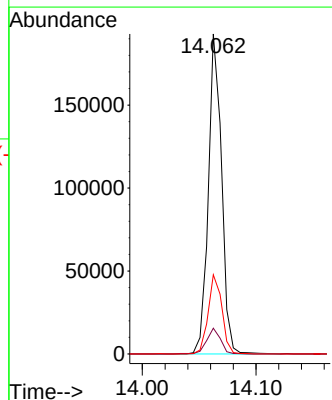
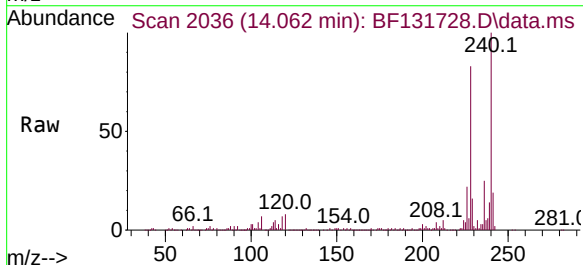
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS

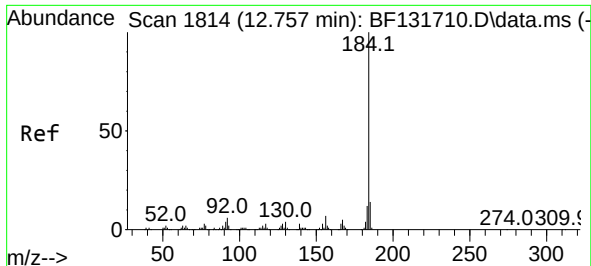
Tgt Ion:202 Resp: 810617
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.8
203 17.4 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Tgt Ion:240 Resp: 155649
Ion Ratio Lower Upper
240 100
120 8.0 7.6 11.4
236 24.7 21.2 31.8

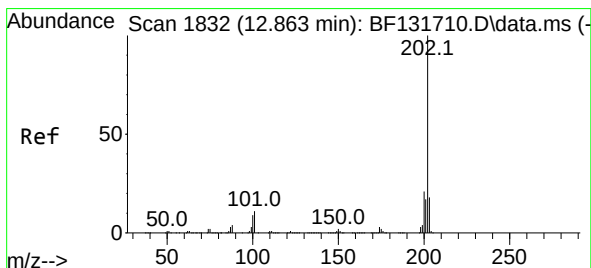
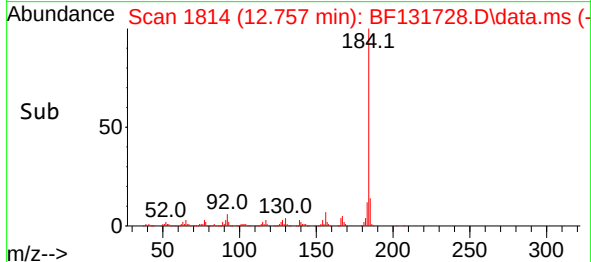
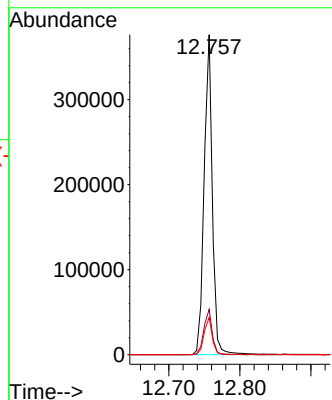
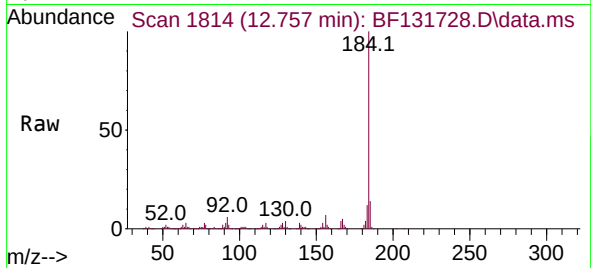




#77
Benzidine
Concen: 106.333 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

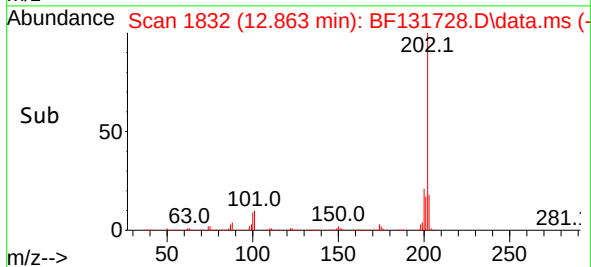
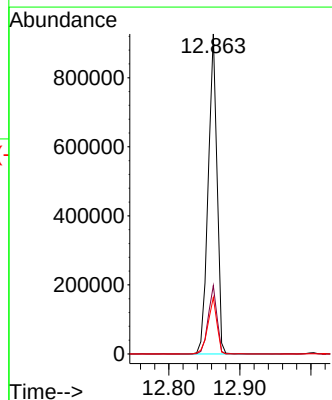
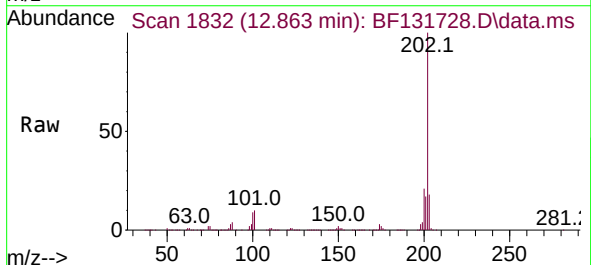
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS

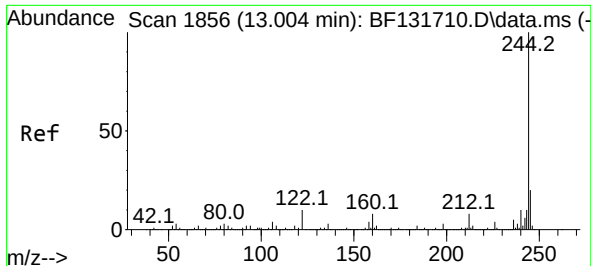
Tgt Ion:184 Resp: 303485
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.6 9.3 13.9



#78
Pyrene
Concen: 56.855 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

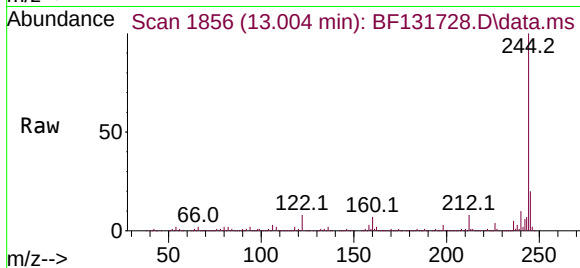
Tgt Ion:202 Resp: 804578
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.7 14.1 21.1



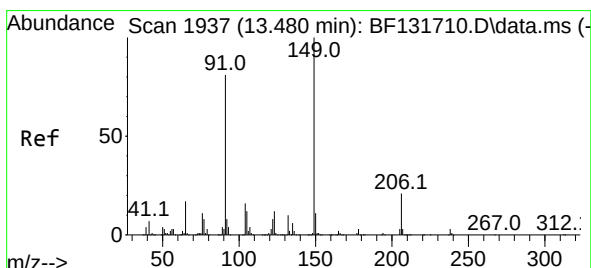
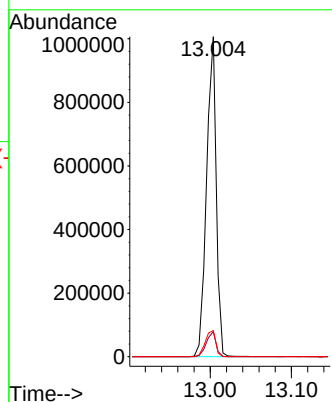
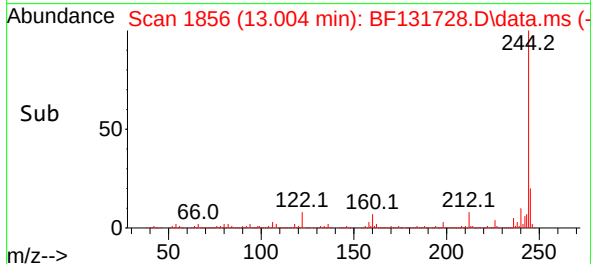


#79
 Terphenyl-d14
 Concen: 83.121 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. 0.000 min
 Lab File: BF131728.D
 Acq: 20 Dec 2022 23:17

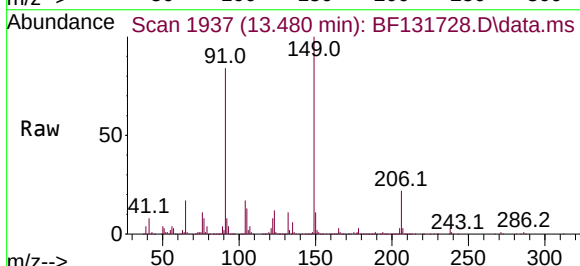
Instrument :
 BNA_F
 ClientSampleId :
 FVSUB-TP8-COMP-08MS



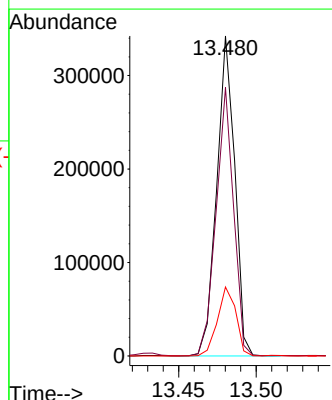
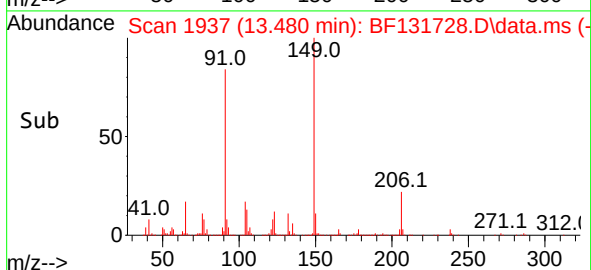
Tgt Ion:244 Resp: 830126
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 8.2 7.7 11.5

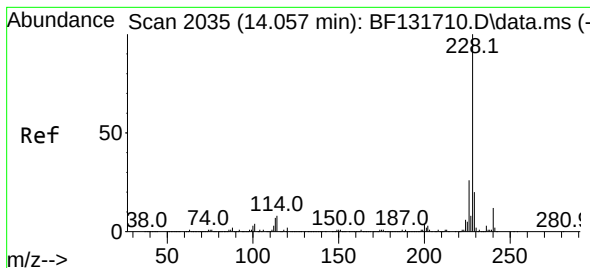


#80
 Butylbenzylphthalate
 Concen: 55.493 ng
 RT: 13.480 min Scan# 1937
 Delta R.T. 0.000 min
 Lab File: BF131728.D
 Acq: 20 Dec 2022 23:17



Tgt Ion:149 Resp: 276976
 Ion Ratio Lower Upper
 149 100
 91 83.9 64.9 97.3
 206 21.5 17.0 25.4





#81

Benzo(a)anthracene

Concen: 48.623 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP8-COMP-08MS

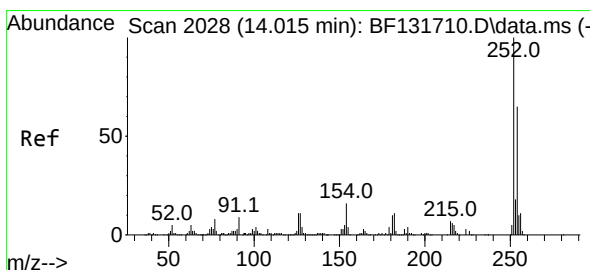
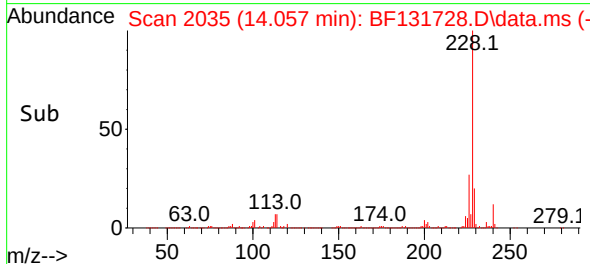
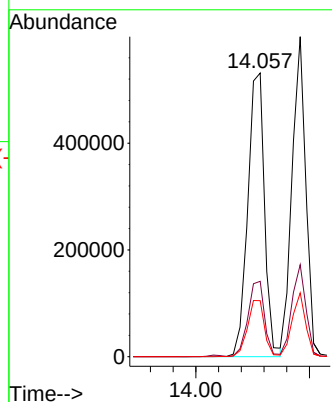
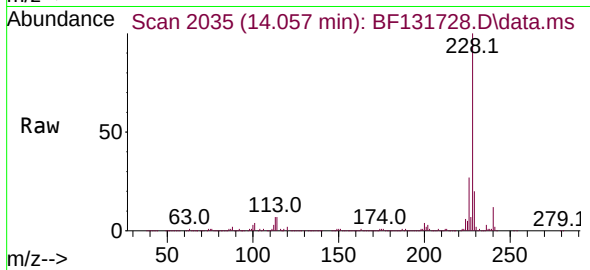
Tgt Ion:228 Resp: 545065

Ion Ratio Lower Upper

228 100

226 26.6 21.0 31.4

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 43.151 ng

RT: 14.015 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

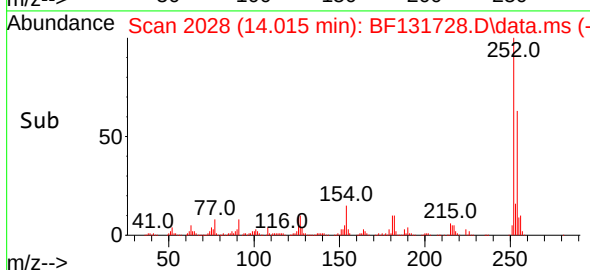
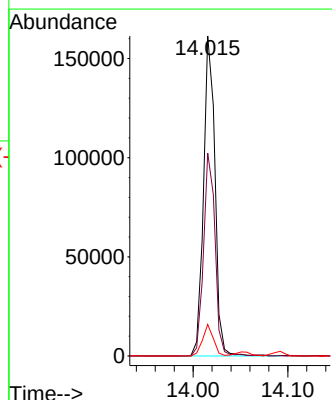
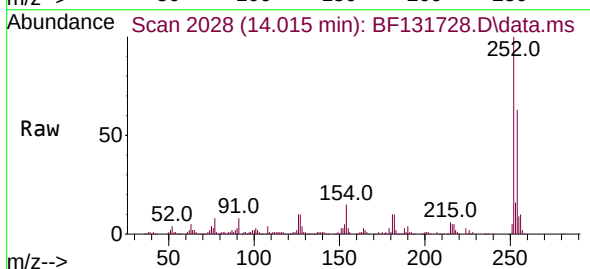
Tgt Ion:252 Resp: 135051

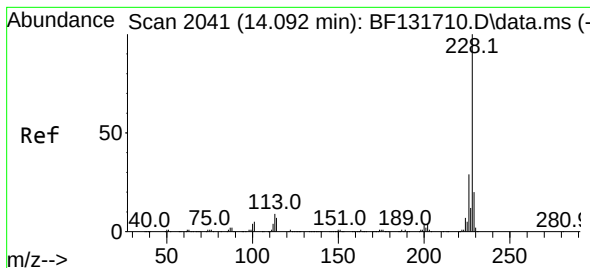
Ion Ratio Lower Upper

252 100

254 63.4 52.1 78.1

126 9.9 8.4 12.6





#83

Chrysene

Concen: 47.708 ng

RT: 14.092 min Scan# 2041

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP8-COMP-08MS

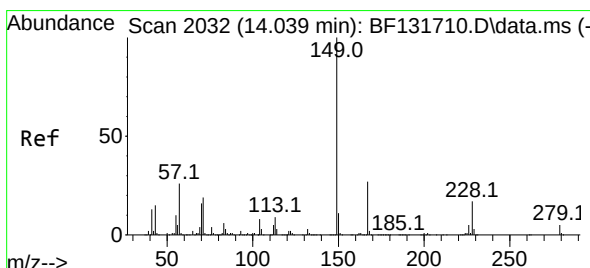
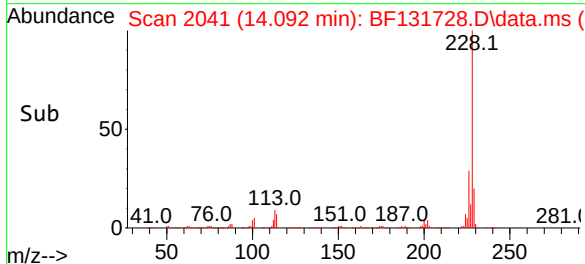
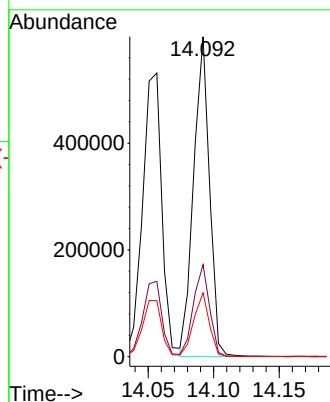
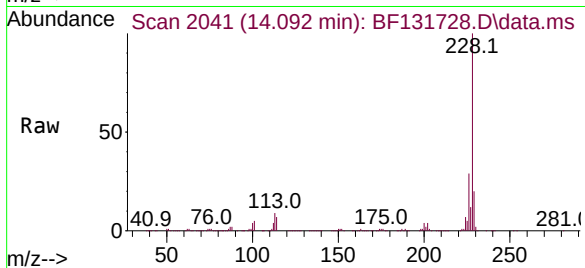
Tgt Ion:228 Resp: 504774

Ion Ratio Lower Upper

228 100

226 28.7 23.5 35.3

229 20.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.135 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

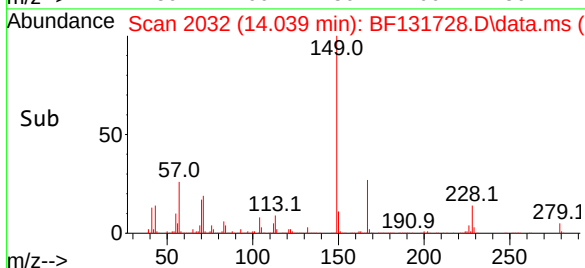
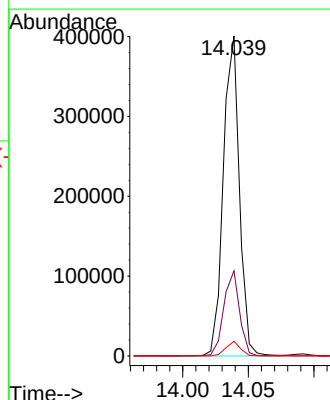
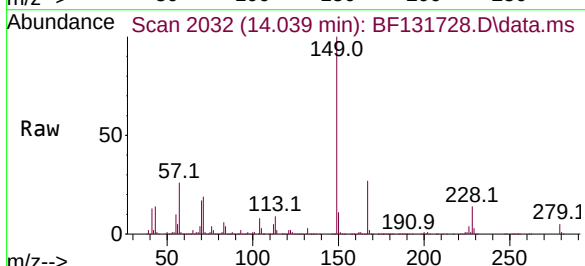
Tgt Ion:149 Resp: 340046

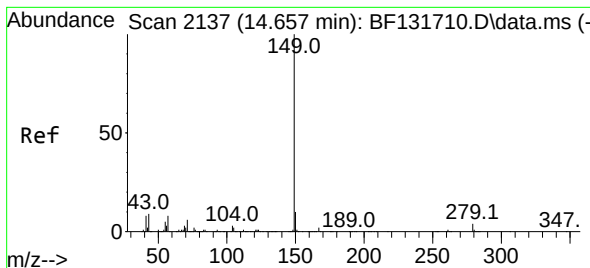
Ion Ratio Lower Upper

149 100

167 26.6 21.7 32.5

279 4.6 3.8 5.6

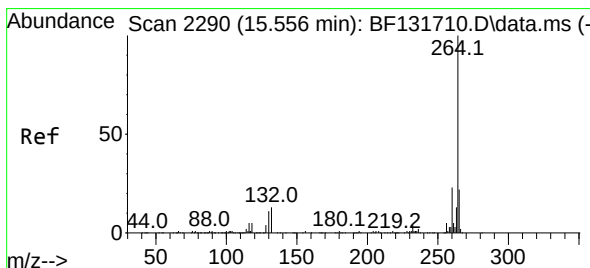
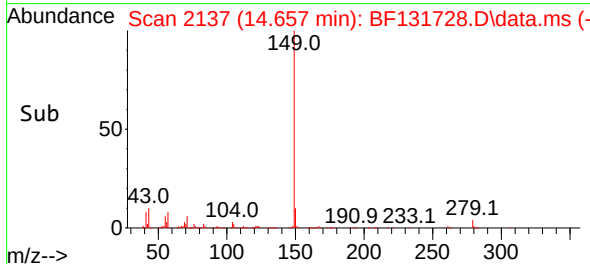
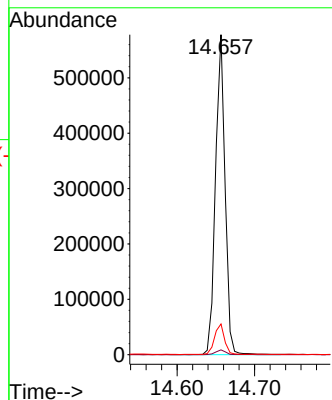
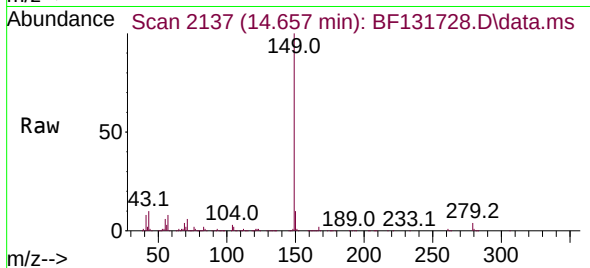




#85
Di-n-octyl phthalate
Concen: 59.645 ng
RT: 14.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

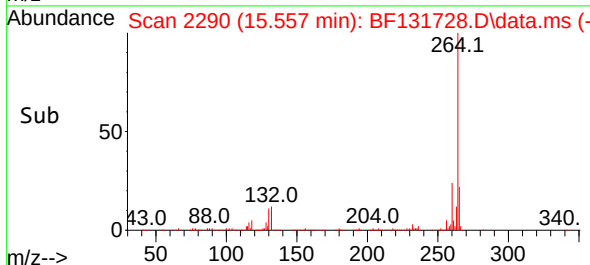
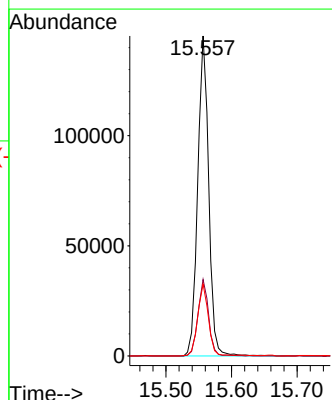
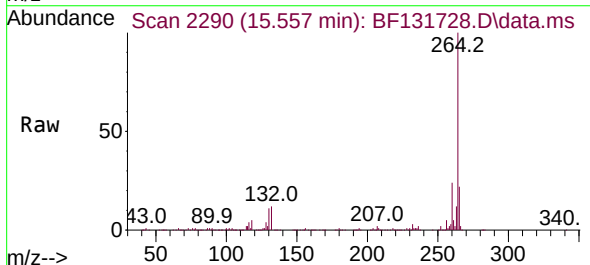
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS

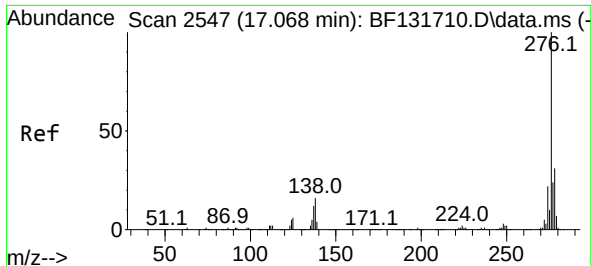
Tgt Ion:149 Resp: 495525
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 9.9 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Tgt Ion:264 Resp: 169202
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 22.4 17.4 26.2

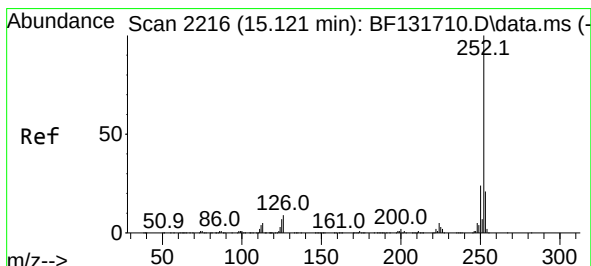
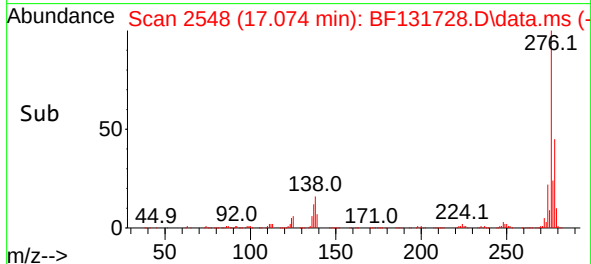
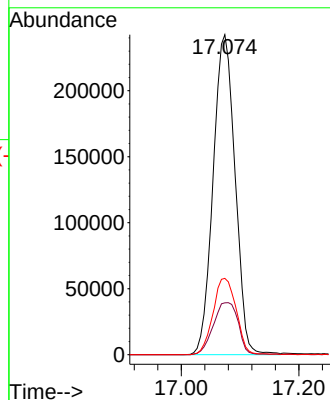
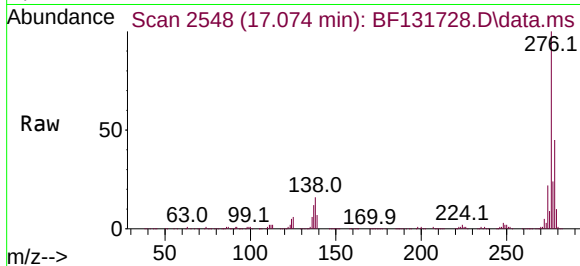




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 55.390 ng
 RT: 17.074 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF131728.D
 Acq: 20 Dec 2022 23:17

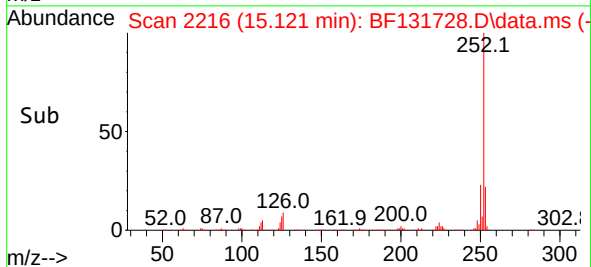
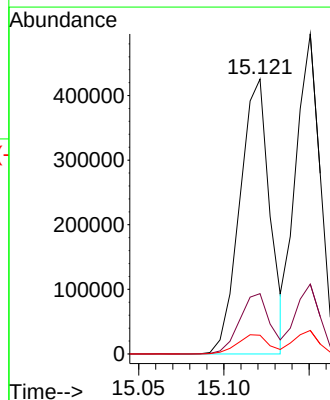
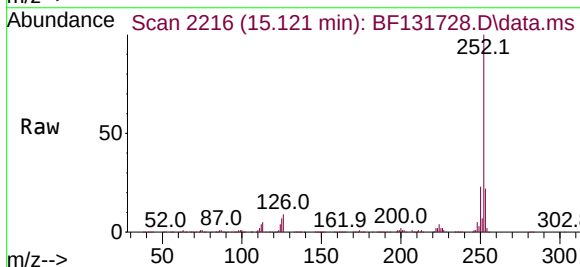
Instrument :
 BNA_F
 ClientSampleId :
 FVSUB-TP8-COMP-08MS

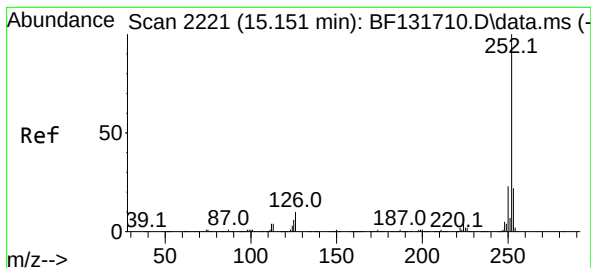
Tgt Ion:276 Resp: 629505
 Ion Ratio Lower Upper
 276 100
 138 18.5 14.4 21.6
 277 25.2 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 43.671 ng
 RT: 15.121 min Scan# 2216
 Delta R.T. 0.000 min
 Lab File: BF131728.D
 Acq: 20 Dec 2022 23:17

Tgt Ion:252 Resp: 522778
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.2 25.8
 125 6.8 5.5 8.3





#89

Benzo(k)fluoranthene

Concen: 42.668 ng

RT: 15.151 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP8-COMP-08MS

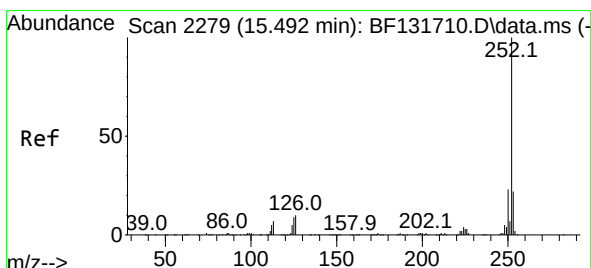
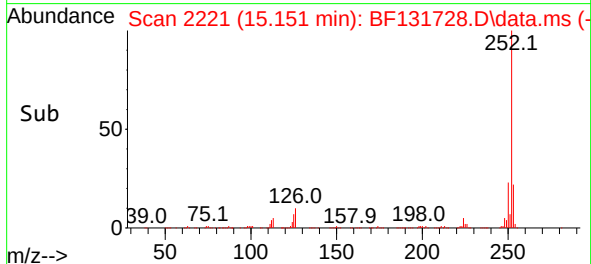
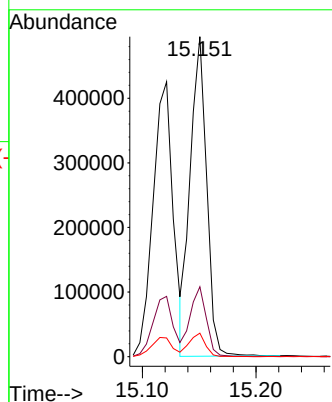
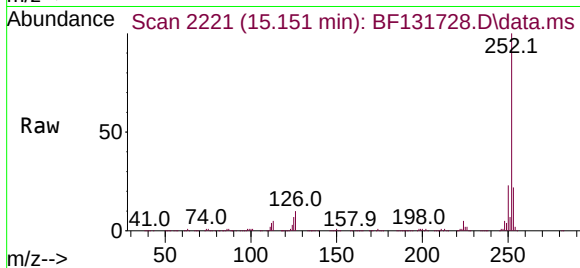
Tgt Ion:252 Resp: 498406

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 7.3 5.2 7.8



#90

Benzo(a)pyrene

Concen: 49.256 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.006 min

Lab File: BF131728.D

Acq: 20 Dec 2022 23:17

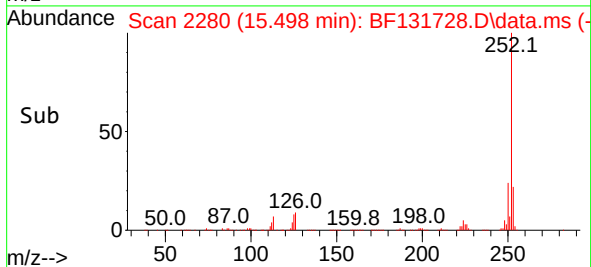
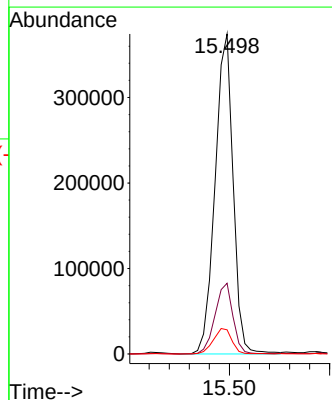
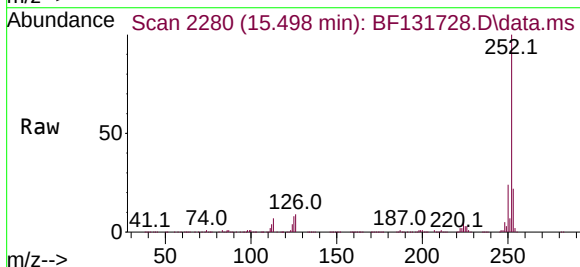
Tgt Ion:252 Resp: 467054

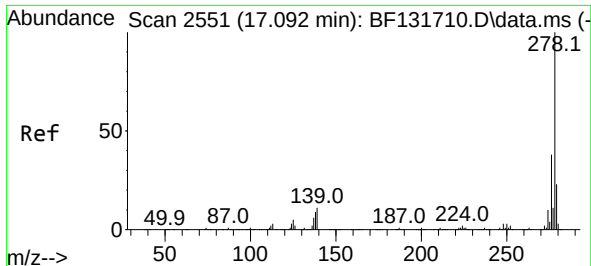
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 7.6 7.0 10.4



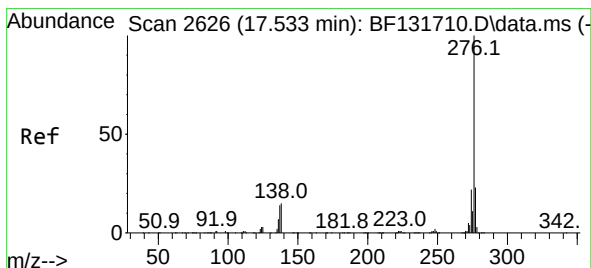
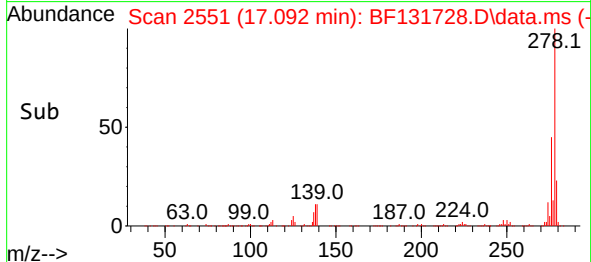
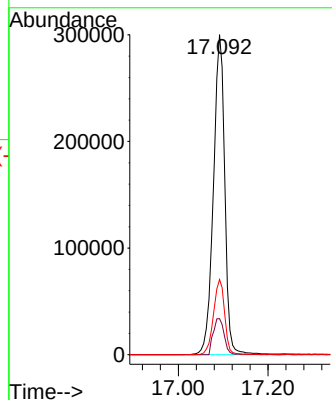
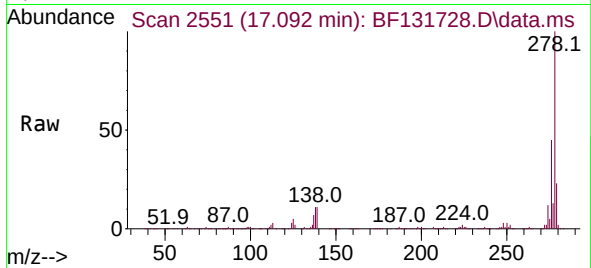


#91
Dibenzo(a,h)anthracene
Concen: 56.295 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Instrument :
BNA_F
ClientSampleId :
FVSUB-TP8-COMP-08MS

Tgt Ion:278 Resp: 528730

Ion	Ratio	Lower	Upper
278	100		
139	11.2	8.7	13.1
279	23.5	18.7	28.1



#92
Benzo(g,h,i)perylene
Concen: 54.895 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.000 min
Lab File: BF131728.D
Acq: 20 Dec 2022 23:17

Tgt Ion:276 Resp: 509594

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.3	27.5
138	15.9	12.3	18.5

