

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
 Data File : BF122555.D
 Acq On : 4 Dec 2020 20:15
 Operator : JU/CG
 Sample : L4939-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-12320MSD

Quant Time: Dec 04 23:31:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 04 12:52:10 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	186049	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	677215	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	361808	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	617916	20.00	ng	0.00
76) Chrysene-d12	14.021	240	435697	20.00	ng	0.00
86) Perylene-d12	15.492	264	450294	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1118663	92.33	ng	0.00
7) Phenol-d6	6.487	99	1417473	89.43	ng	0.00
23) Nitrobenzene-d5	7.416	82	893256	80.75	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	401159	103.31	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1513071	65.34	ng	0.00
79) Terphenyl-d14	12.963	244	1323017	64.33	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	184224	33.15	ng	87
3) Pyridine	3.399	79	524760	34.34	ng	88
4) n-Nitrosodimethylamine	3.346	42	225042	31.24	ng	89
6) Aniline	6.510	93	264465	12.72	ng	# 90
8) 2-Chlorophenol	6.640	128	529700	42.16	ng	89
9) Benzaldehyde	6.398	77	281791	31.34	ng	96
10) Phenol	6.504	94	685130	43.89	ng	84
11) bis(2-Chloroethyl)ether	6.587	93	487177	39.27	ng	92
12) 1,3-Dichlorobenzene	6.792	146	563407	39.49	ng	97
13) 1,4-Dichlorobenzene	6.869	146	557444	38.90	ng	98
14) 1,2-Dichlorobenzene	7.022	146	543826	40.66	ng	99
15) Benzyl Alcohol	6.992	79	429436	38.11	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	618218	34.19	ng	85
17) 2-Methylphenol	7.110	107	429184	40.92	ng	99
18) Hexachloroethane	7.363	117	212471	42.58	ng	99
19) n-Nitroso-di-n-propyla...	7.269	70	359046	37.91	ng	91
20) 3+4-Methylphenols	7.263	107	506699	39.26	ng	96
22) Acetophenone	7.263	105	719980	40.82	ng	92
24) Nitrobenzene	7.434	77	532681	42.09	ng	97
25) Isophorone	7.675	82	963592	39.07	ng	# 96
26) 2-Nitrophenol	7.751	139	266023	48.36	ng	96
27) 2,4-Dimethylphenol	7.792	122	448278	38.54	ng	99
28) bis(2-Chloroethoxy)met...	7.886	93	579722	38.43	ng	96
29) 2,4-Dichlorophenol	7.998	162	437885	42.52	ng	96
30) 1,2,4-Trichlorobenzene	8.081	180	461530	40.60	ng	97
31) Naphthalene	8.163	128	1476922	41.02	ng	99
32) Benzoic acid	7.904	122	139717	26.06	ng	# 43
33) 4-Chloroaniline	8.204	127	197955	12.62	ng	98
34) Hexachlorobutadiene	8.281	225	276009	42.25	ng	98
35) Caprolactam	8.581	113	132318	40.54	ng	# 74
36) 4-Chloro-3-methylphenol	8.698	107	447421	41.65	ng	96
37) 2-Methylnaphthalene	8.851	142	995611	41.86	ng	98
38) 1-Methylnaphthalene	8.951	142	901405	40.48	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	441644	39.61	ng	99
41) Hexachlorocyclopentadiene	9.004	237	145086	22.26	ng	99
43) 2,4,6-Trichlorophenol	9.133	196	298287	41.20	ng	99

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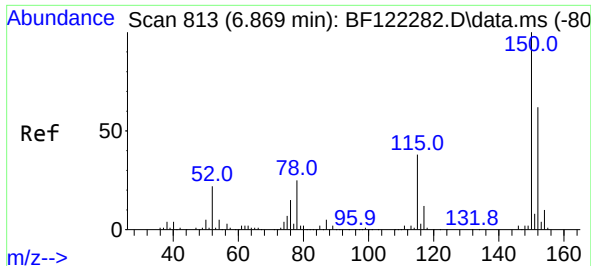
Quant Time: Dec 04 23:31:27 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	305176	40.21	ng	97
46) 1,1'-Biphenyl	9.316	154	1110315	38.55	ng	98
47) 2-Chloronaphthalene	9.345	162	868982	38.02	ng	98
48) 2-Nitroaniline	9.433	65	272847	40.92	ng	95
49) Acenaphthylene	9.757	152	1374482	39.12	ng	99
50) Dimethylphthalate	9.616	163	1103308	42.90	ng	99
51) 2,6-Dinitrotoluene	9.680	165	229041	40.65	ng	# 83
52) Acenaphthene	9.933	154	845339	38.88	ng	99
53) 3-Nitroaniline	9.845	138	126843	21.57	ng	91
54) 2,4-Dinitrophenol	9.957	184	52140	36.36	ng	94
55) Dibenzofuran	10.104	168	1252382	39.31	ng	99
56) 4-Nitrophenol	10.016	139	353636	64.19	ng	94
57) 2,4-Dinitrotoluene	10.080	165	304366	42.77	ng	90
58) Fluorene	10.445	166	975755	40.00	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	261190	41.38	ng	# 98
60) Diethylphthalate	10.316	149	1007036	39.92	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	461298	40.06	ng	94
62) 4-Nitroaniline	10.457	138	206583	33.49	ng	98
63) Azobenzene	10.592	77	942295	35.60	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	60941	29.53	ng	88
66) n-Nitrosodiphenylamine	10.551	169	858404	40.77	ng	96
67) 4-Bromophenyl-phenylether	10.922	248	310163	42.72	ng	97
68) Hexachlorobenzene	10.992	284	324516	41.36	ng	99
69) Atrazine	11.080	200	242781	46.30	ng	99
70) Pentachlorophenol	11.186	266	318851	70.54	ng	97
71) Phenanthrene	11.404	178	1593238	45.44	ng	99
72) Anthracene	11.457	178	1458309	40.36	ng	99
73) Carbazole	11.610	167	1237679	37.65	ng	99
74) Di-n-butylphthalate	11.939	149	1493168	42.61	ng	100
75) Fluoranthene	12.592	202	1605993	43.88	ng	98
77) Benzidine	12.716	184	555542	45.97	ng	99
78) Pyrene	12.821	202	1546341	50.52	ng	100
80) Butylbenzylphthalate	13.439	149	553664	45.30	ng	94
81) Benzo(a)anthracene	14.015	228	1283385	47.36	ng	100
82) 3,3'-Dichlorobenzidine	13.974	252	295854	29.30	ng	99
83) Chrysene	14.051	228	1247311	45.70	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	756524	51.26	ng	100
85) Di-n-octyl phthalate	14.610	149	1261261	50.42	ng	96
87) Indeno(1,2,3-cd)pyrene	16.968	276	1086633	40.22	ng	99
88) Benzo(b)fluoranthene	15.068	252	1339534	45.93	ng	100
89) Benzo(k)fluoranthene	15.098	252	1142434	40.17	ng	100
90) Benzo(a)pyrene	15.433	252	1138043	44.76	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	855124	37.79	ng	98
92) Benzo(g,h,i)perylene	17.415	276	873340	39.68	ng	98

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

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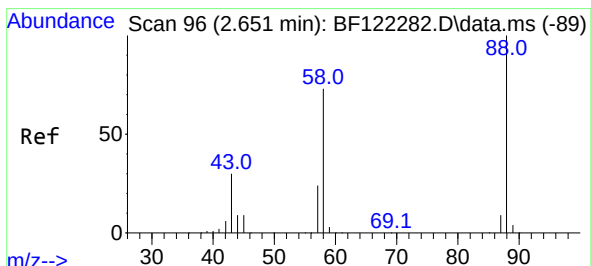
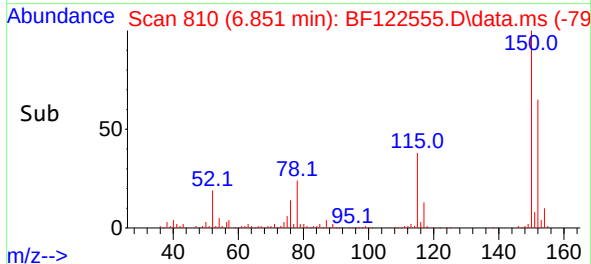
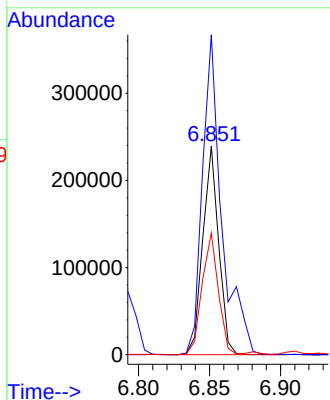
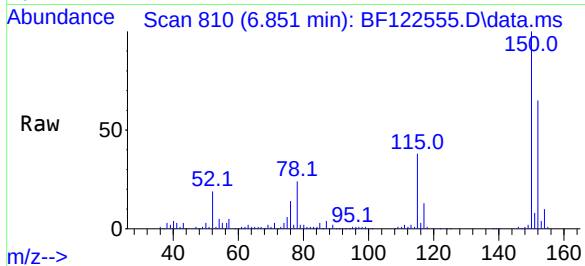




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

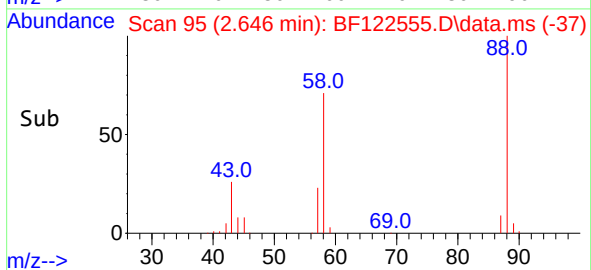
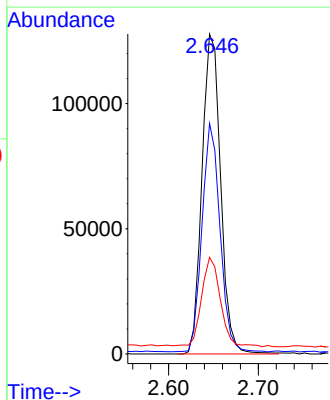
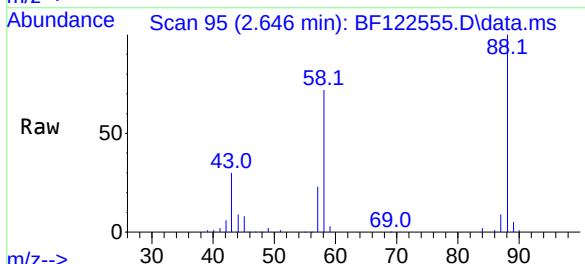
Instrument :
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EO-02-12320MSD

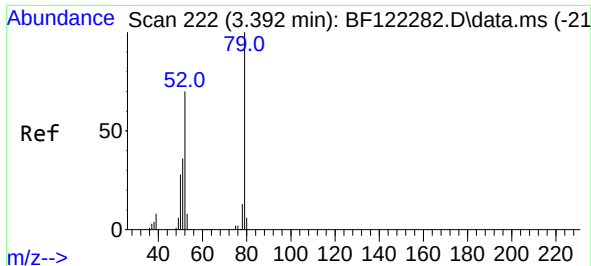
Tgt Ion:152 Resp: 186049
Ion Ratio Lower Upper
152 100
150 153.5 125.3 187.9
115 58.3 51.9 77.9



#2
1,4-Dioxane
Concen: 33.15 ng
RT: 2.646 min Scan# 95
Delta R.T. 0.041 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion: 88 Resp: 184224
Ion Ratio Lower Upper
88 100
58 68.8 65.8 98.8
43 28.3 25.8 38.8

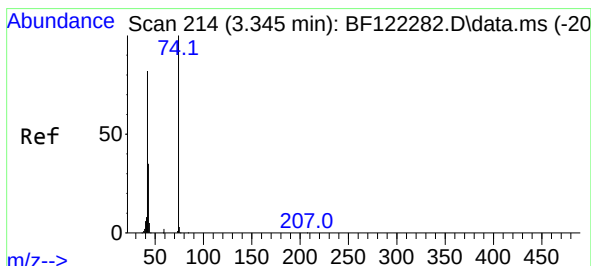
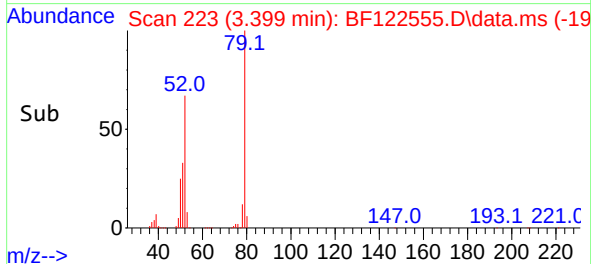
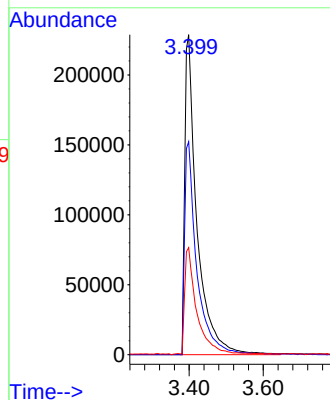
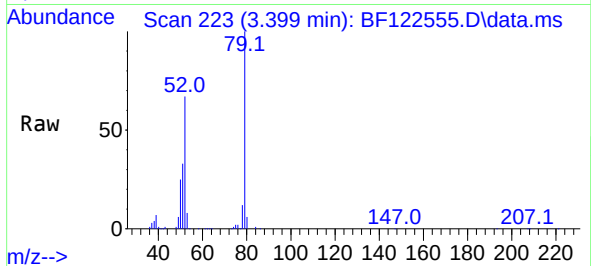




#3
Pyridine
Concen: 34.34 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.047 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

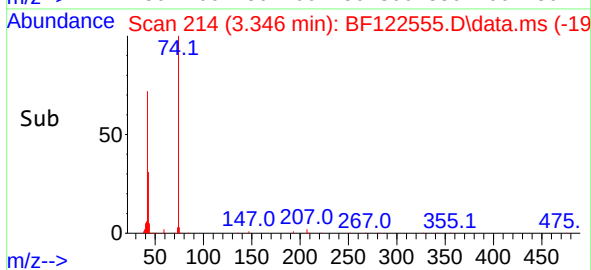
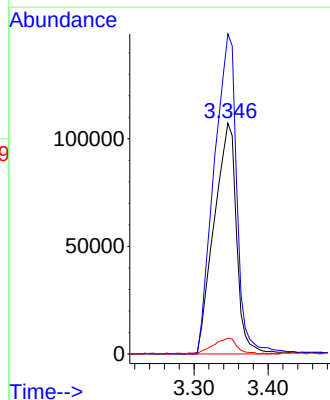
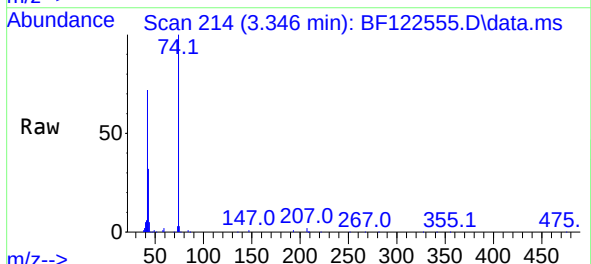
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ClientSampleId :
EO-02-12320MSD

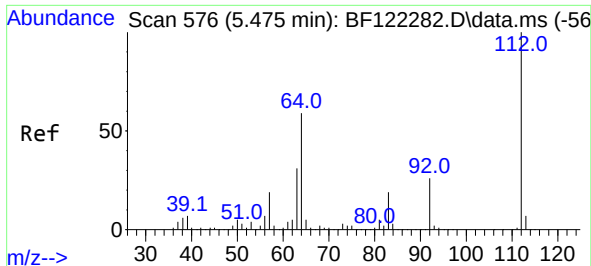
Tgt Ion: 79 Resp: 524760
Ion Ratio Lower Upper
79 100
52 66.5 62.2 93.4
51 33.5 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 31.24 ng
RT: 3.346 min Scan# 214
Delta R.T. 0.041 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion: 42 Resp: 225042
Ion Ratio Lower Upper
42 100
74 138.7 100.2 150.2
44 6.9 5.8 8.6

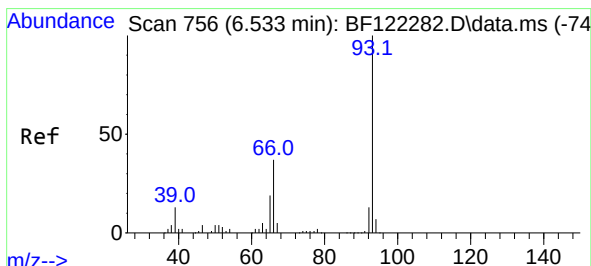
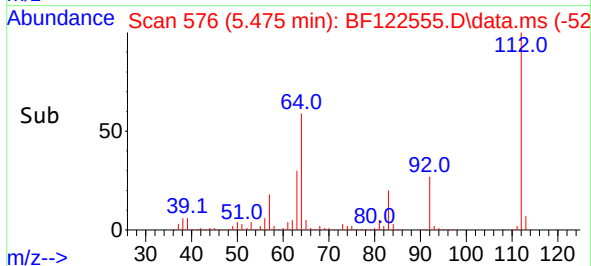
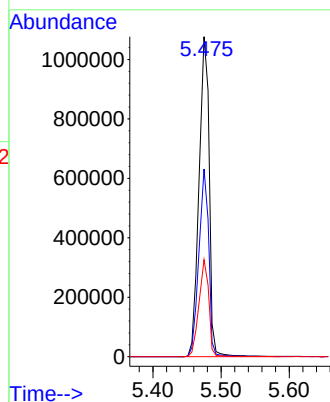
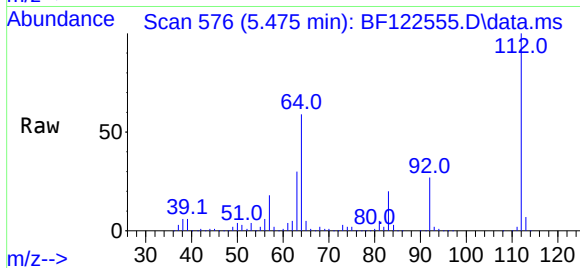




#5
2-Fluorophenol
Concen: 92.33 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

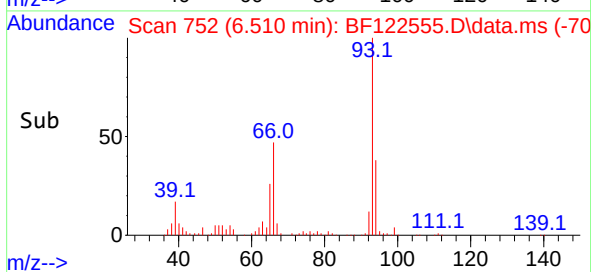
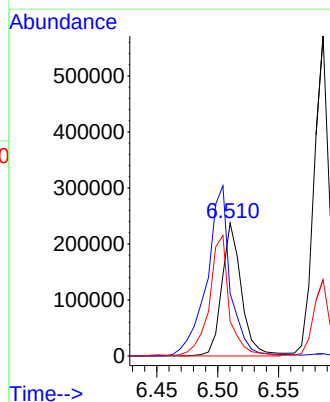
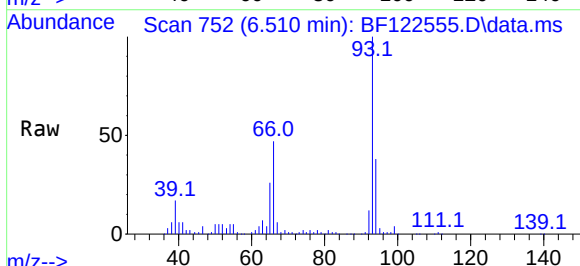
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ClientSampleId :
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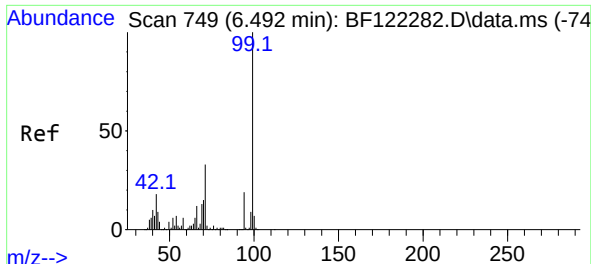
Tgt Ion:112 Resp: 1118663
Ion Ratio Lower Upper
112 100
64 58.7 50.4 75.6
63 30.3 25.8 38.6



#6
Aniline
Concen: 12.72 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion: 93 Resp: 264465
Ion Ratio Lower Upper
93 100
66 47.1 32.7 49.1
65 26.0 16.6 24.8#



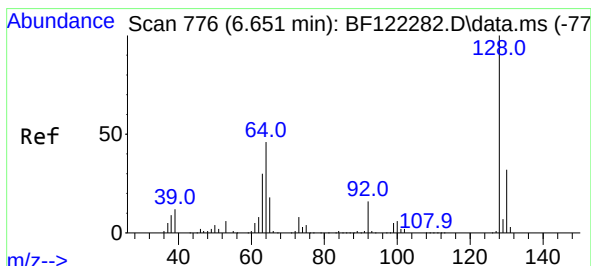
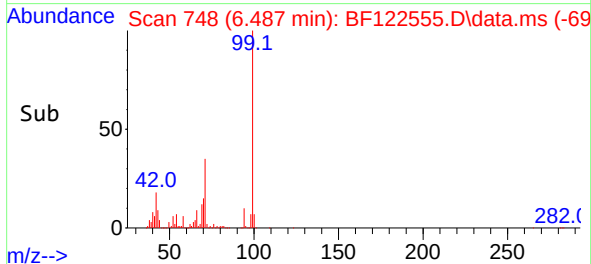
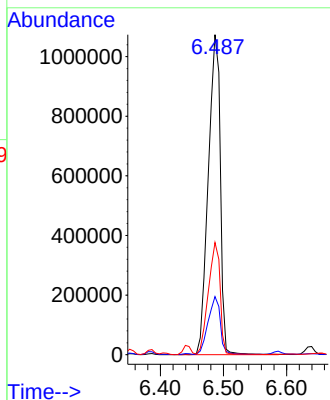
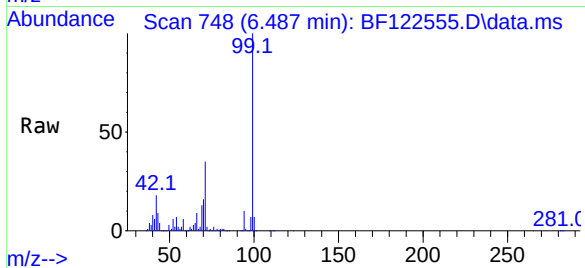


#7
Phenol-d6
Concen: 89.43 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF122555.D
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ClientSampleId :
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Tgt Ion: 99 Resp: 1417473

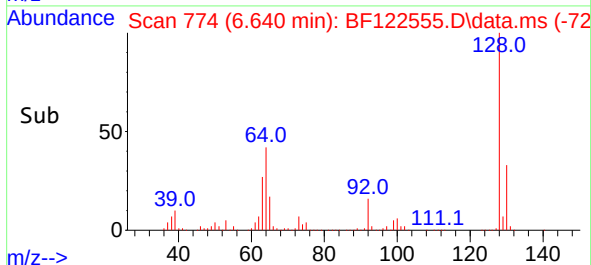
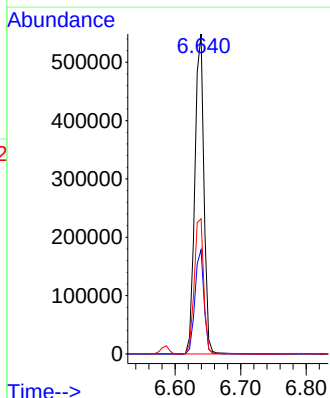
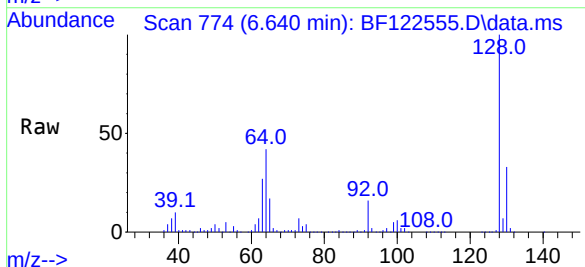
Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.9	23.9
71	35.1	27.1	40.7

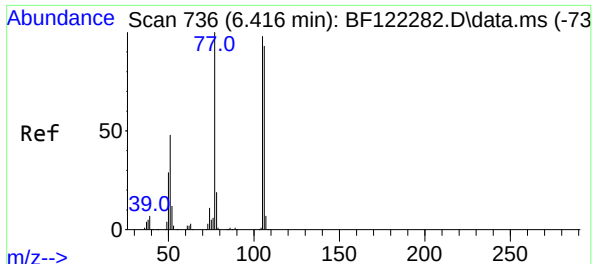


#8
2-Chlorophenol
Concen: 42.16 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion: 128 Resp: 529700

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.4	52.4
64	42.3	34.8	74.8

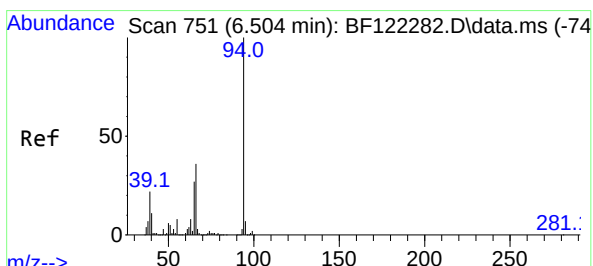
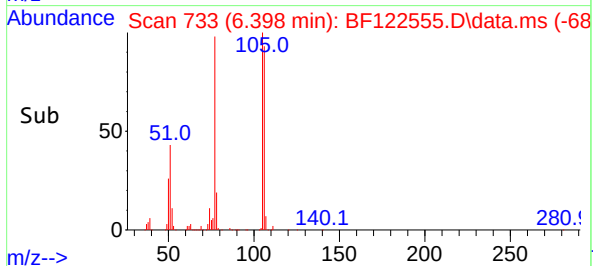
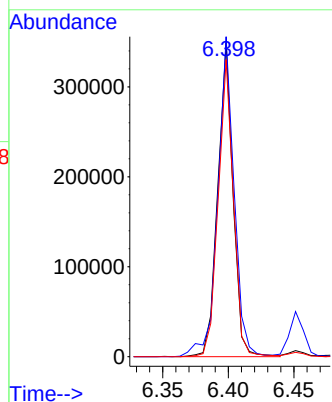
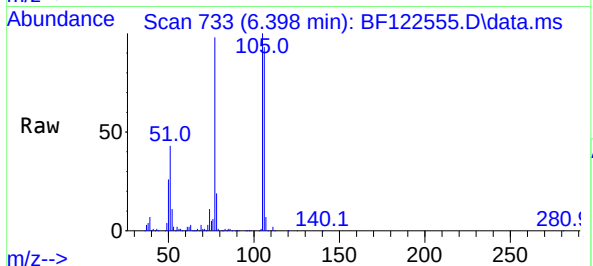




#9
Benzaldehyde
Concen: 31.34 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

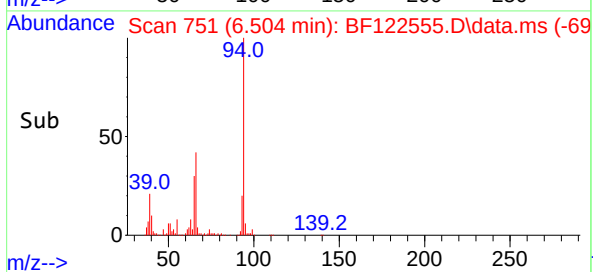
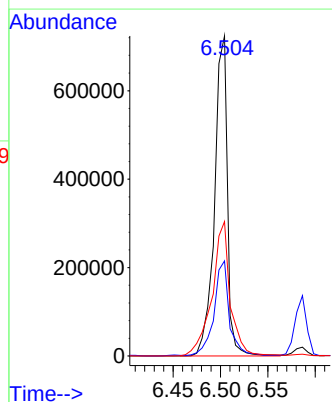
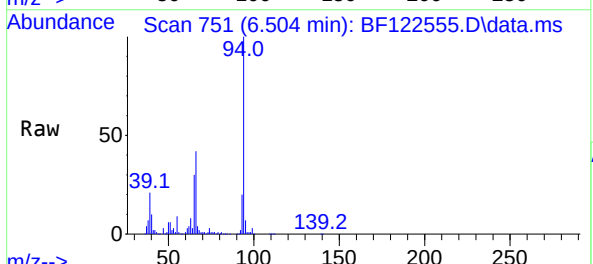
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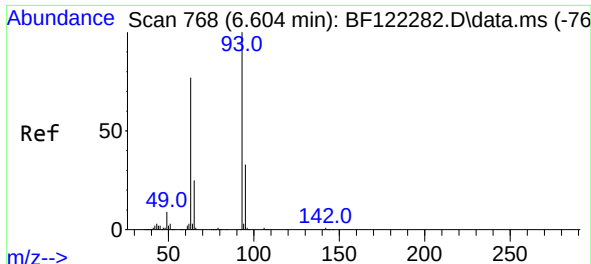
Tgt Ion: 77 Resp: 281791
Ion Ratio Lower Upper
77 100
105 101.9 76.7 116.7
106 94.7 71.3 111.3



#10
Phenol
Concen: 43.89 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion: 94 Resp: 685130
Ion Ratio Lower Upper
94 100
65 29.7 17.1 57.1
66 42.0 36.0 76.0

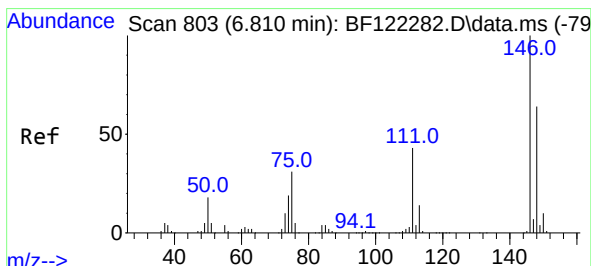
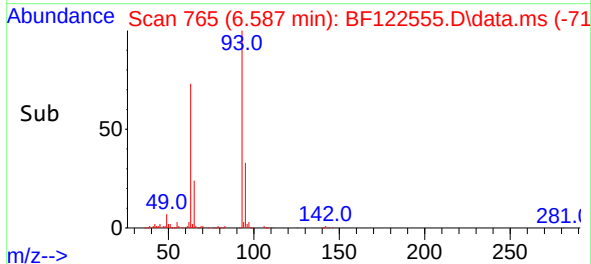
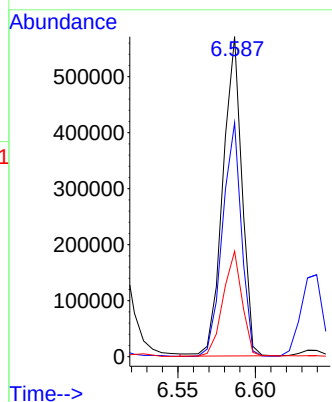
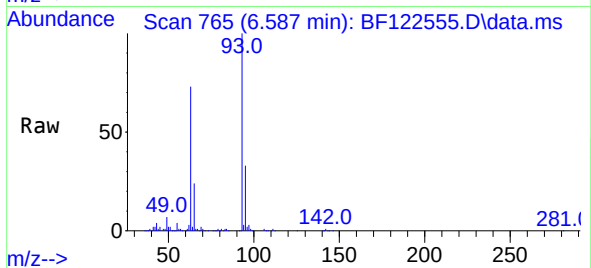




#11
bis(2-Chloroethyl)ether
Concen: 39.27 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

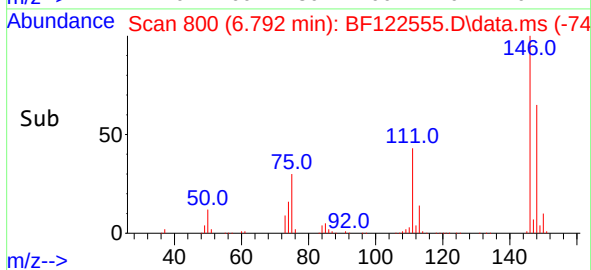
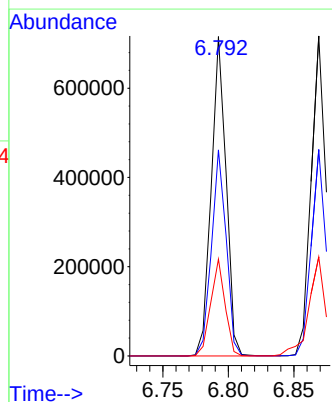
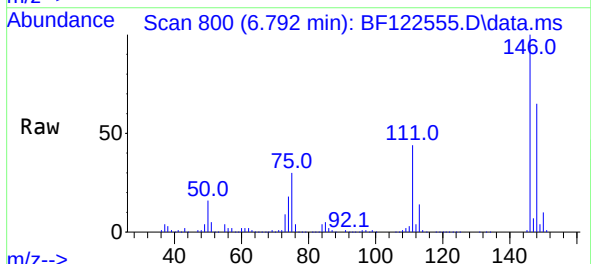
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

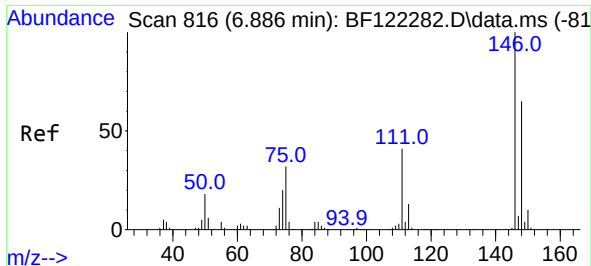
Tgt Ion: 93 Resp: 487177
Ion Ratio Lower Upper
93 100
63 73.1 62.4 102.4
95 33.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.49 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion:146 Resp: 563407
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.4
75 30.3 27.6 41.4

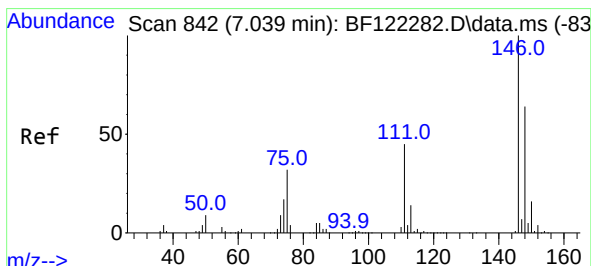
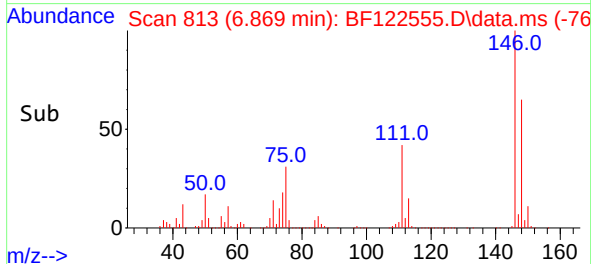
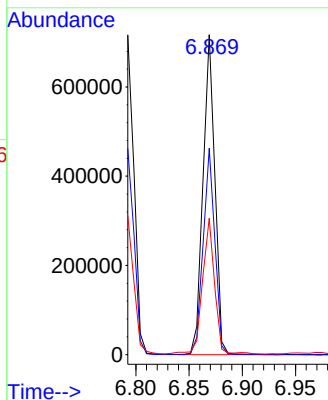
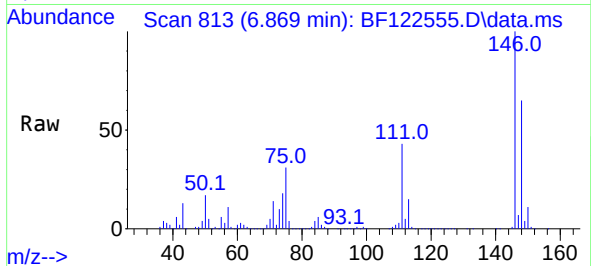




#13
1,4-Dichlorobenzene
Concen: 38.90 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

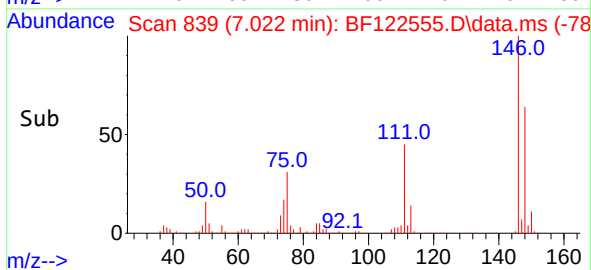
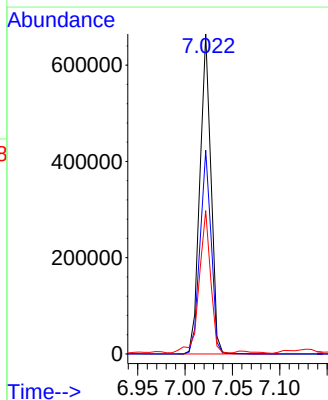
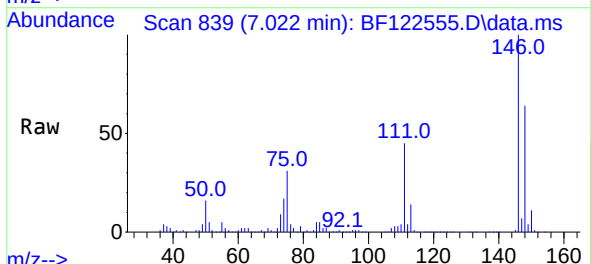
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

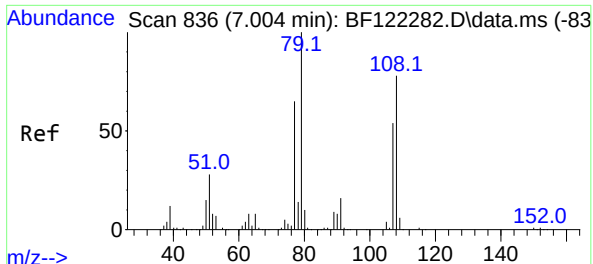
Tgt Ion:146 Resp: 557444
Ion Ratio Lower Upper
146 100
148 64.5 50.1 75.1
111 42.6 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 40.66 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion:146 Resp: 543826
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 44.8 34.2 51.4

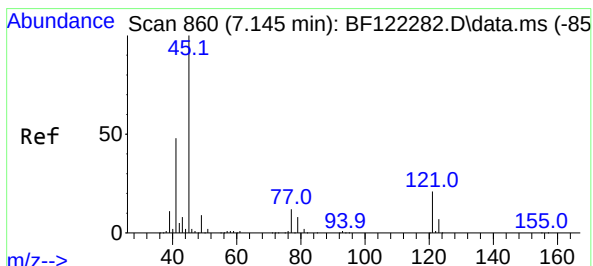
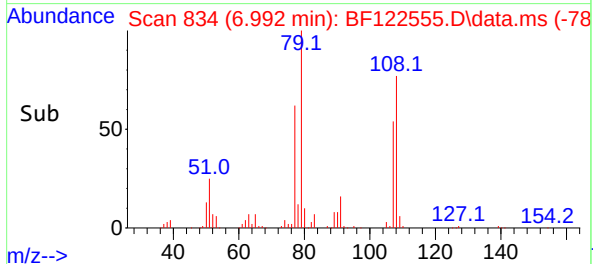
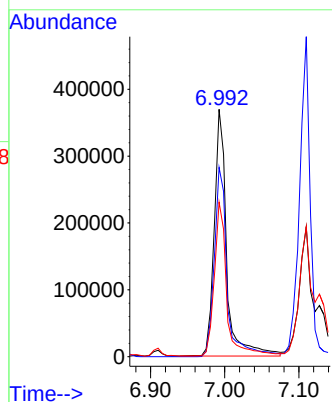
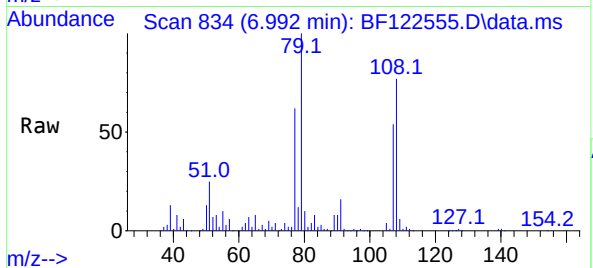




#15
Benzyl Alcohol
Concen: 38.11 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

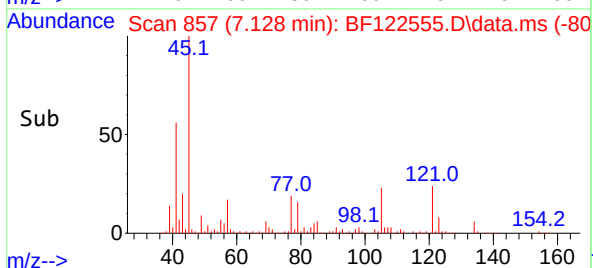
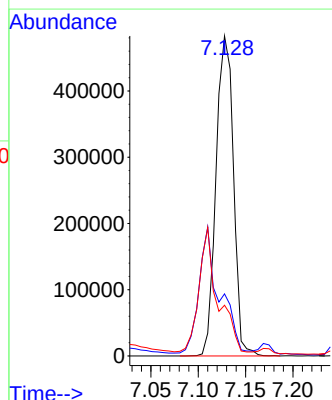
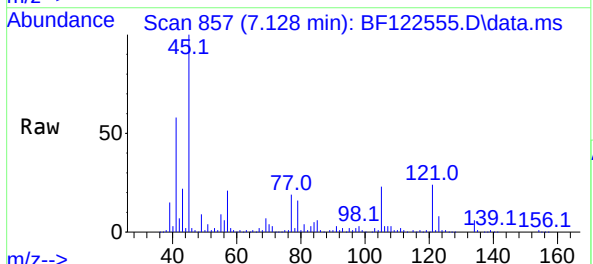
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

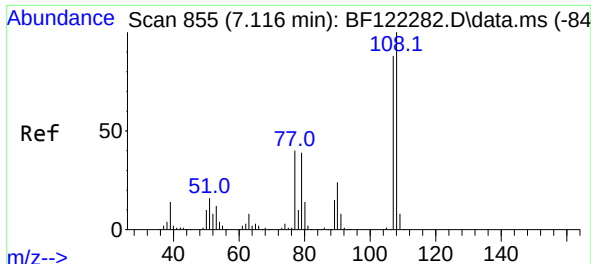
Tgt Ion: 79 Resp: 429436
Ion Ratio Lower Upper
79 100
108 76.6 62.3 93.5
77 62.5 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.19 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion: 45 Resp: 618218
Ion Ratio Lower Upper
45 100
77 19.4 0.0 33.3
79 15.8 0.0 30.4



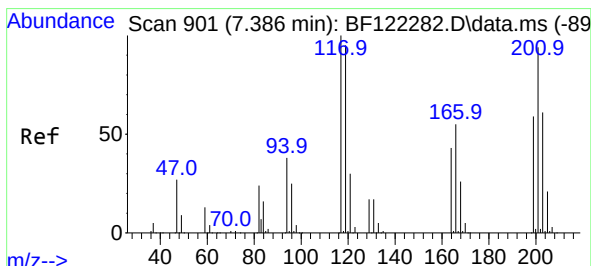
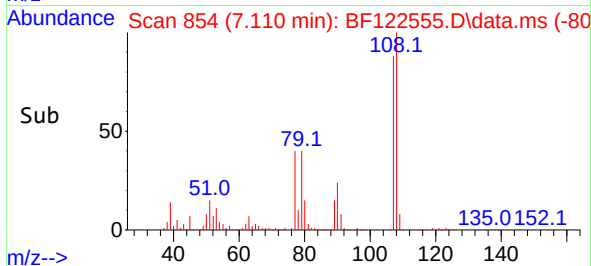
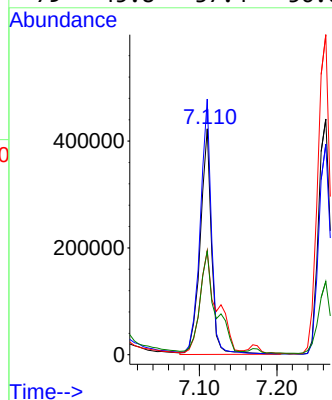
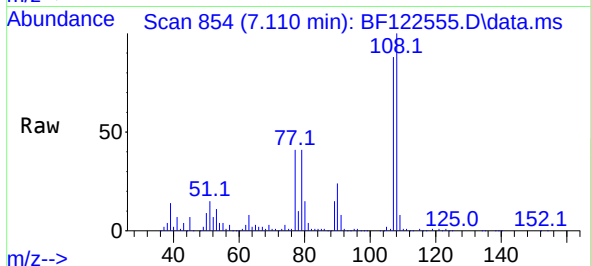


#17
2-Methylphenol
Concen: 40.92 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

Tgt Ion:107 Resp: 429184

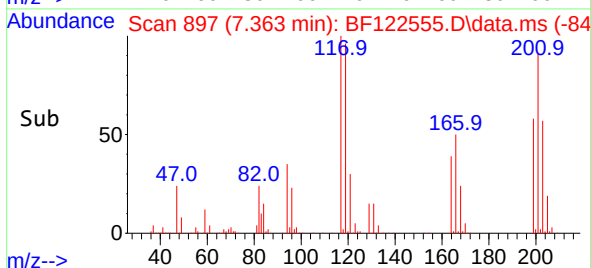
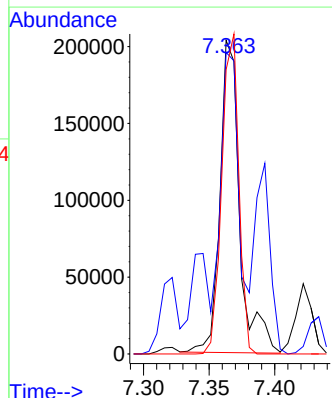
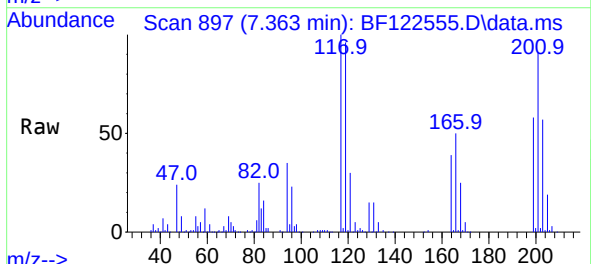
Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.9	136.3
77	46.0	37.5	56.3
79	45.8	37.4	56.0

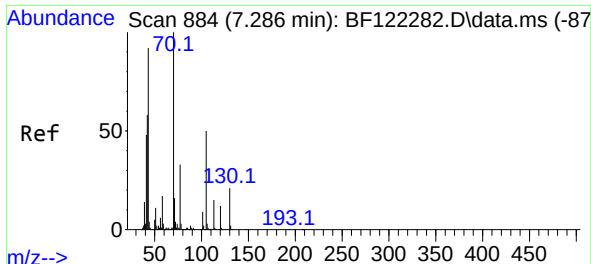


#18
Hexachloroethane
Concen: 42.58 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion:117 Resp: 212471

Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.3	114.5
201	90.7	71.8	107.6



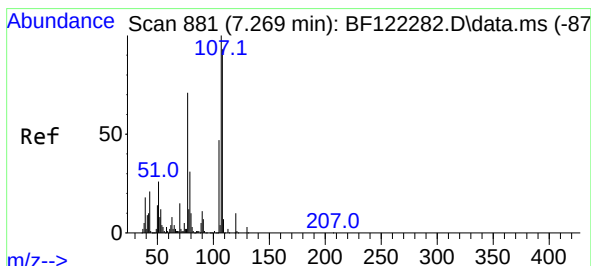
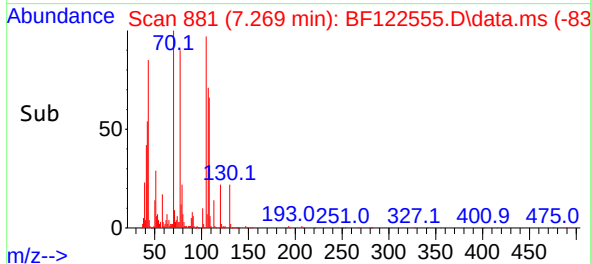
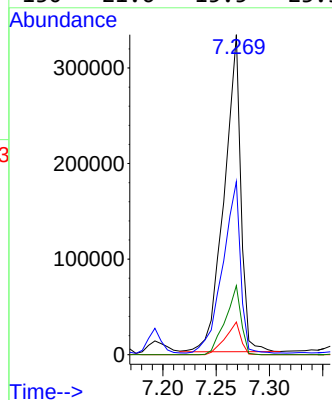
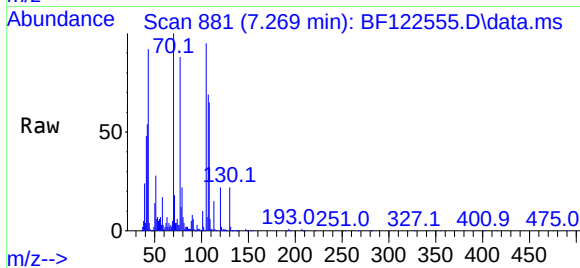


#19
n-Nitroso-di-n-propylamine
Concen: 37.91 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

Tgt Ion: 70 Resp: 359046

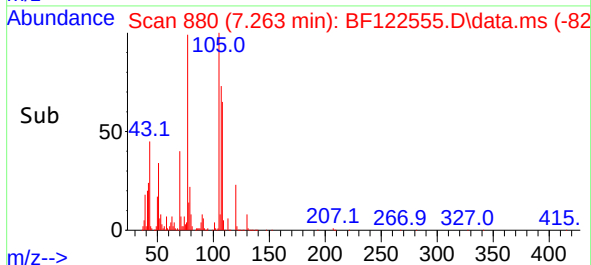
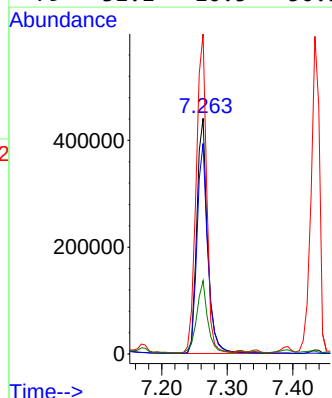
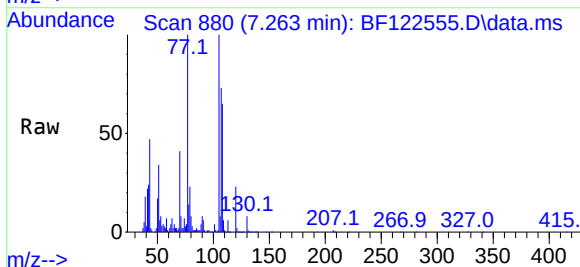
Ion	Ratio	Lower	Upper
70	100		
42	54.1	50.2	75.4
101	10.2	7.5	11.3
130	21.6	15.5	23.3

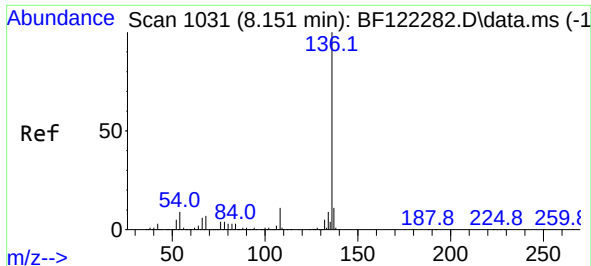


#20
3+4-Methylphenols
Concen: 39.26 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion: 107 Resp: 506699

Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.9	108.9
77	135.8	108.0	148.0
79	31.1	10.5	50.5



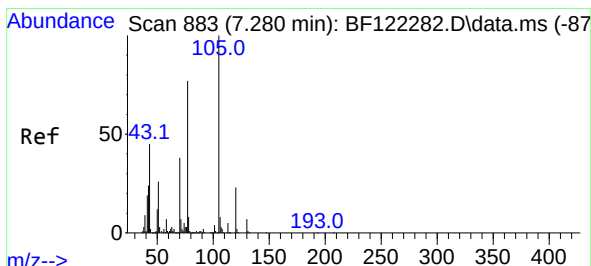
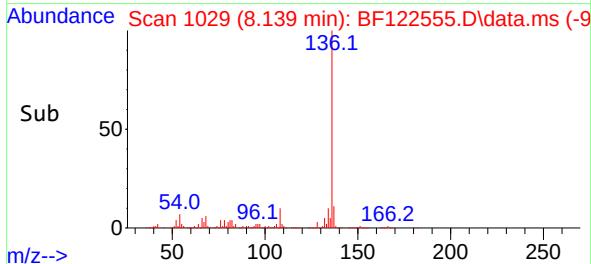
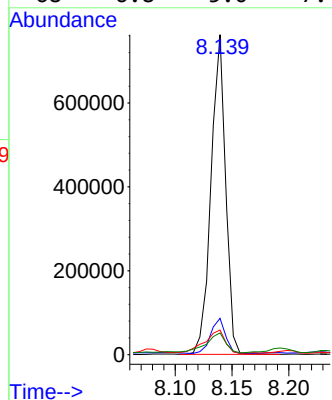
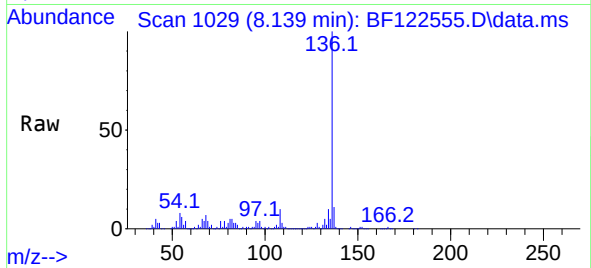


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

Tgt Ion:136 Resp: 677215

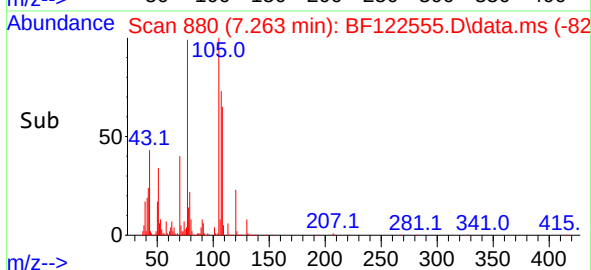
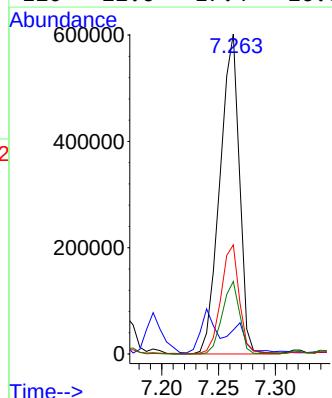
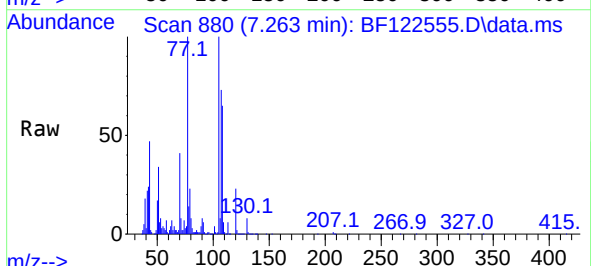
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	7.7	7.1	10.7
68	6.8	5.0	7.4

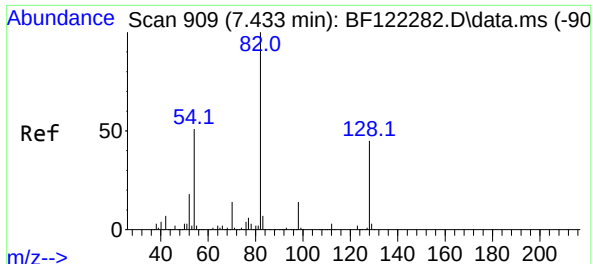


#22
Acetophenone
Concen: 40.82 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion:105 Resp: 719980

Ion	Ratio	Lower	Upper
105	100		
71	7.5	5.3	7.9
51	34.1	33.2	49.8
120	22.6	17.4	26.0





#23

Nitrobenzene-d5

Concen: 80.75 ng

RT: 7.416 min Scan# 906

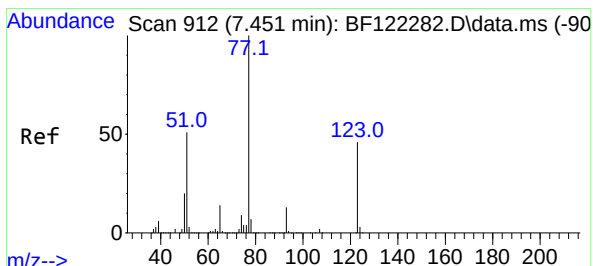
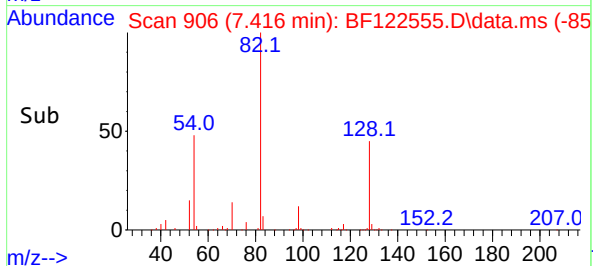
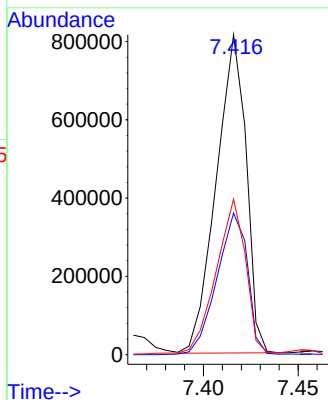
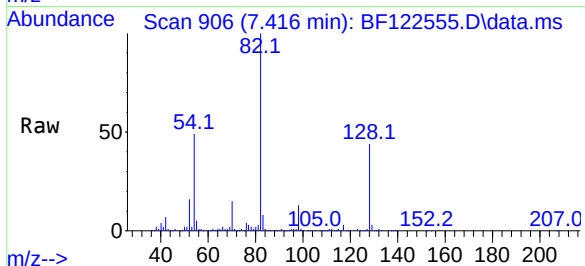
Delta R.T. 0.000 min

Lab File: BF122555.D

Acq: 4 Dec 2020 20:15

Tgt Ion: 82 Resp: 893256

Ion	Ratio	Lower	Upper
82	100		
128	44.3	35.0	52.4
54	48.6	43.9	65.9



#24

Nitrobenzene

Concen: 42.09 ng

RT: 7.434 min Scan# 909

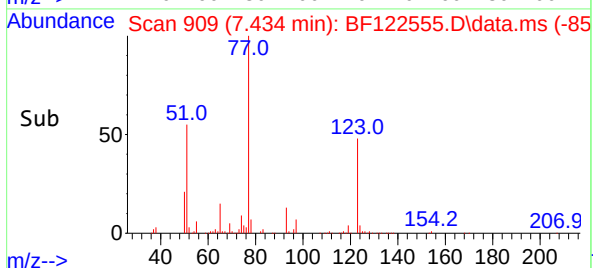
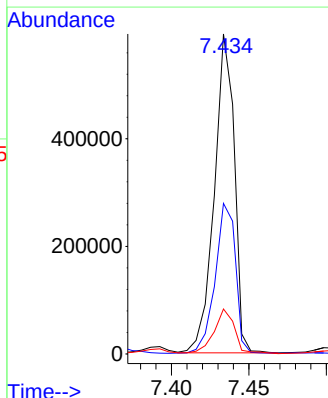
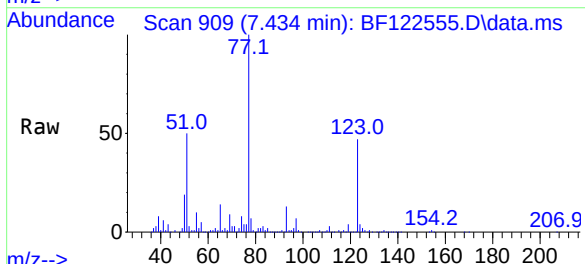
Delta R.T. 0.000 min

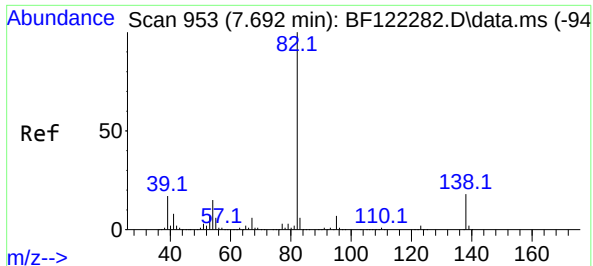
Lab File: BF122555.D

Acq: 4 Dec 2020 20:15

Tgt Ion: 77 Resp: 532681

Ion	Ratio	Lower	Upper
77	100		
123	47.1	35.6	53.4
65	14.0	11.2	16.8

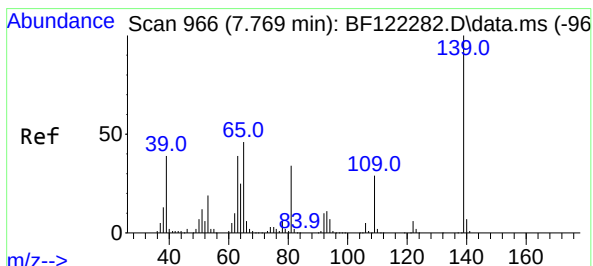
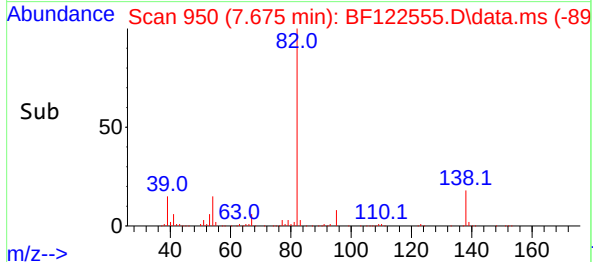
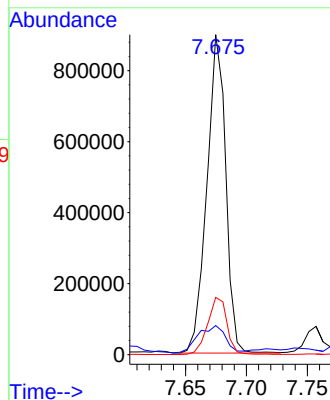
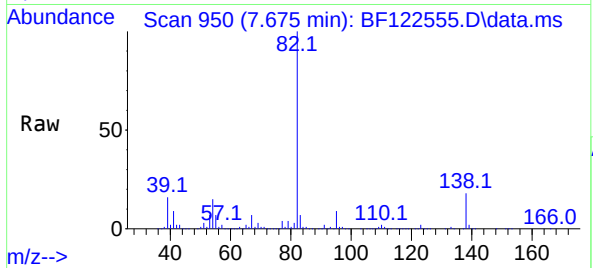




#25
Isophorone
Concen: 39.07 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

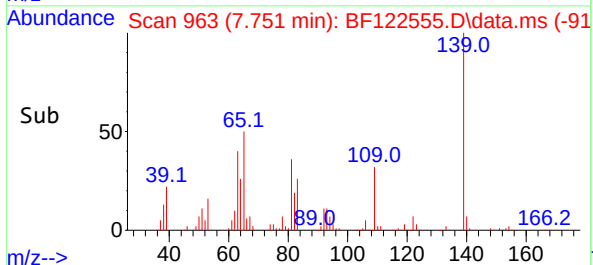
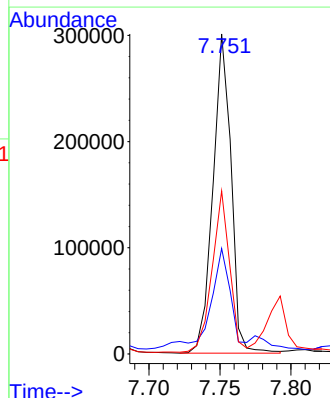
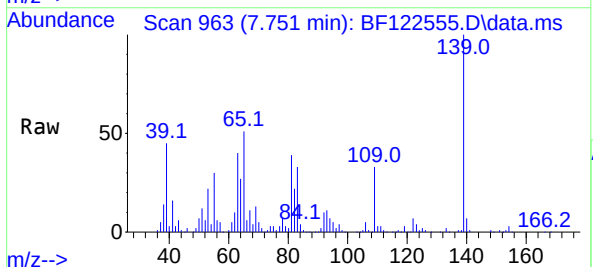
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

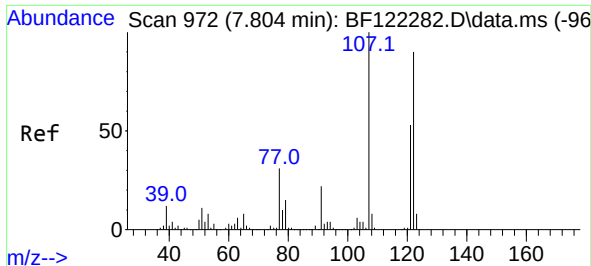
Tgt Ion: 82 Resp: 963592
Ion Ratio Lower Upper
82 100
95 9.1 5.4 8.0#
138 17.9 13.4 20.0



#26
2-Nitrophenol
Concen: 48.36 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion: 139 Resp: 266023
Ion Ratio Lower Upper
139 100
109 33.0 23.0 34.4
65 51.0 39.9 59.9



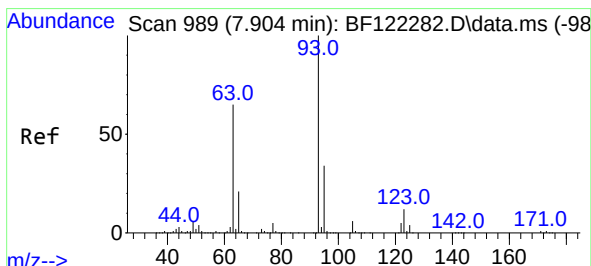
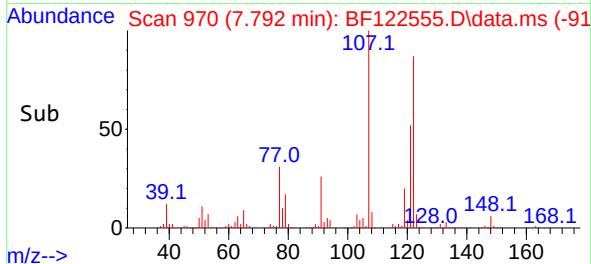
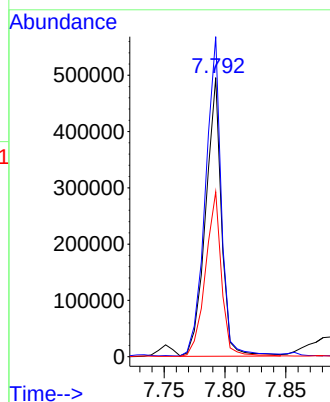
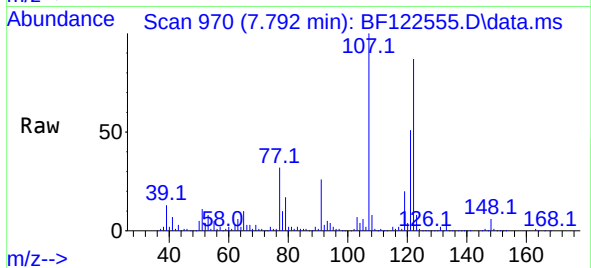


#27
2,4-Dimethylphenol
Concen: 38.54 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

Tgt Ion:122 Resp: 448278

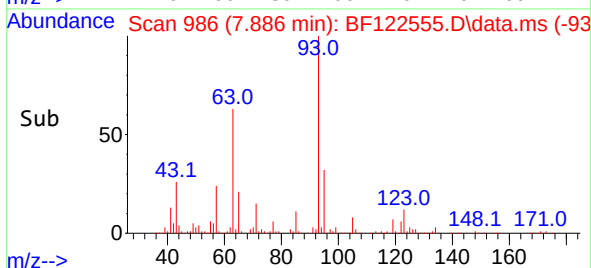
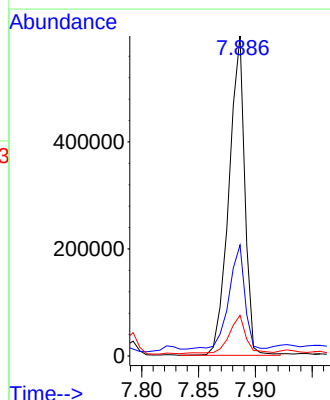
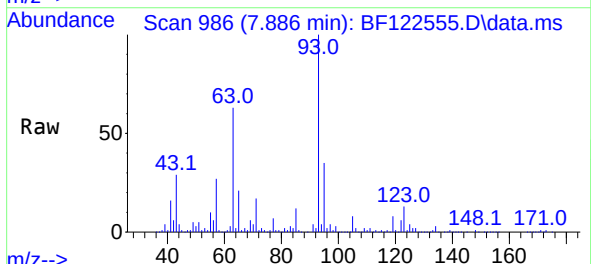
Ion	Ratio	Lower	Upper
122	100		
107	114.7	90.8	136.2
121	59.1	47.5	71.3

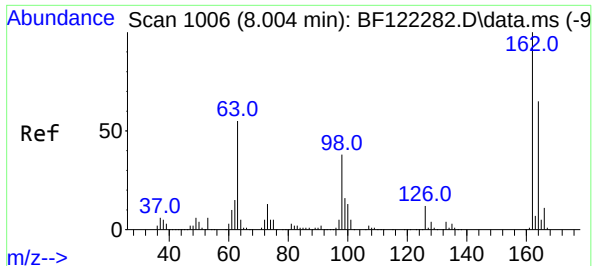


#28
bis(2-Chloroethoxy)methane
Concen: 38.43 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion: 93 Resp: 579722

Ion	Ratio	Lower	Upper
93	100		
95	34.6	26.2	39.4
123	12.7	8.8	13.2

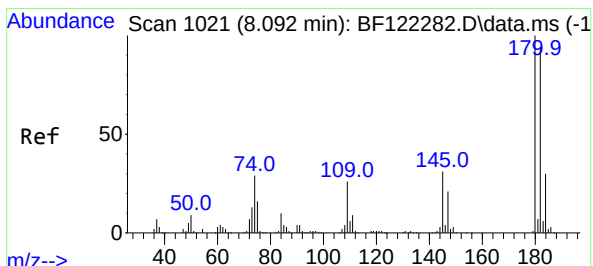
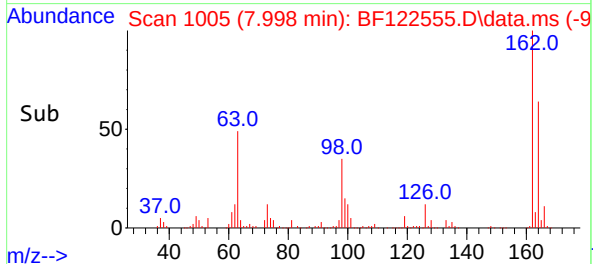
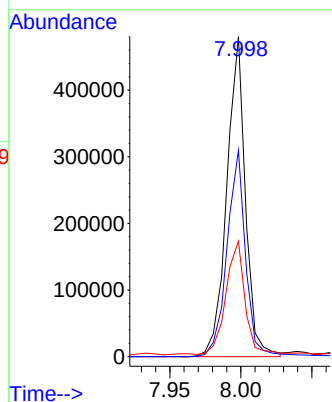
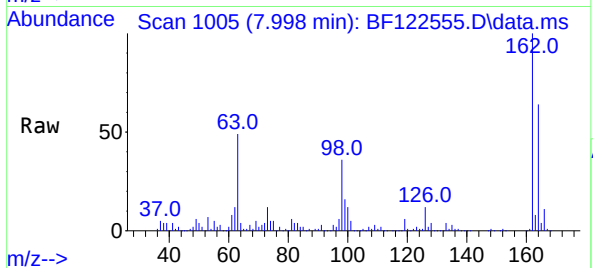




#29
2,4-Dichlorophenol
Concen: 42.52 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

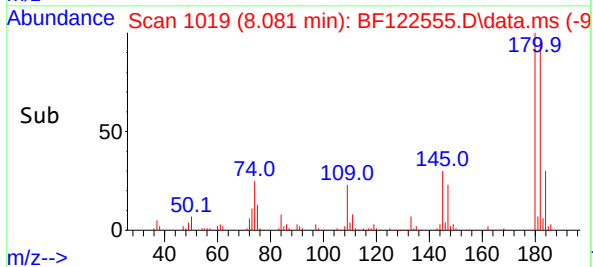
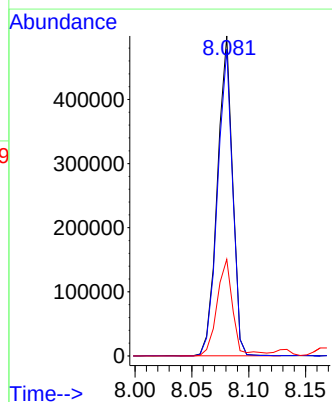
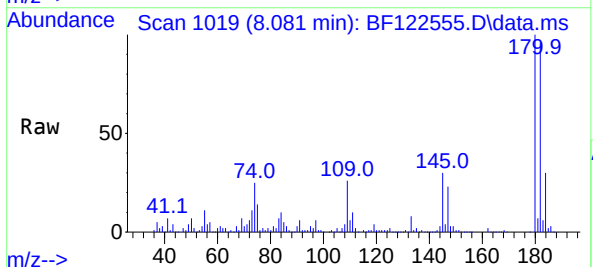
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

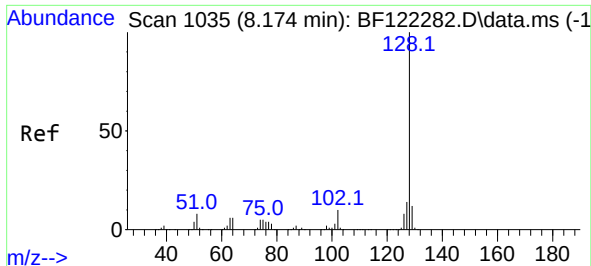
Tgt Ion:162 Resp: 437885
Ion Ratio Lower Upper
162 100
164 64.5 42.5 82.5
98 36.1 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 40.60 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion:180 Resp: 461530
Ion Ratio Lower Upper
180 100
182 95.8 79.4 119.2
145 30.2 25.5 38.3



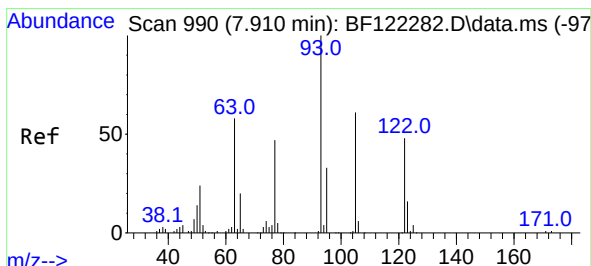
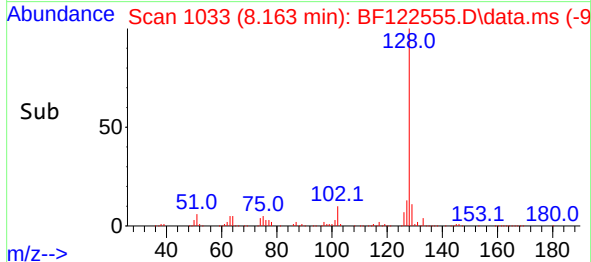
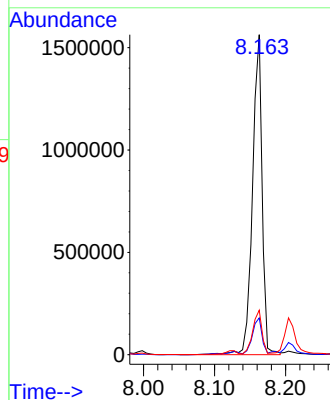
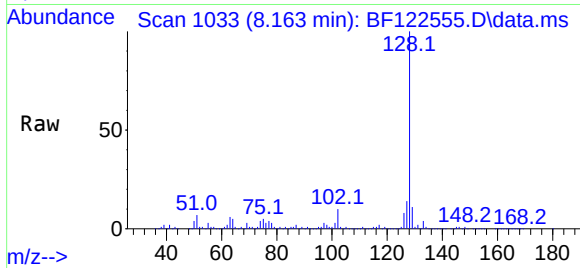


#31
Naphthalene
Concen: 41.02 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

Tgt Ion:128 Resp: 1476922

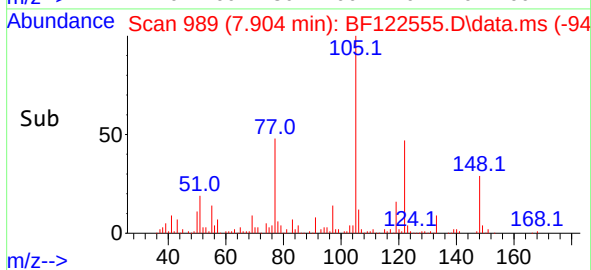
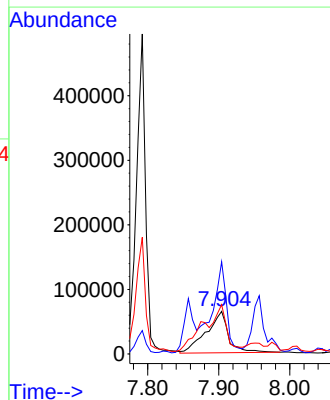
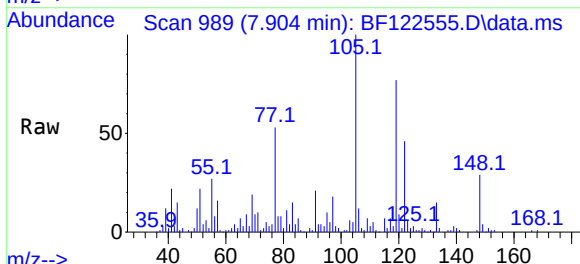
Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.7	13.1
127	13.9	10.8	16.2

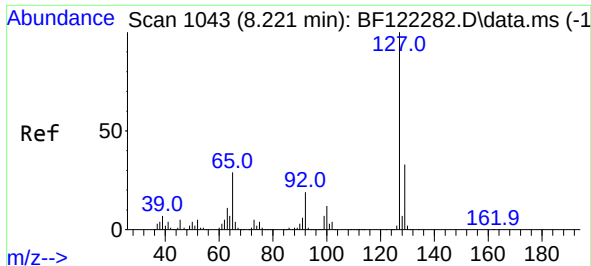


#32
Benzoic acid
Concen: 26.06 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.018 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion:122 Resp: 139717

Ion	Ratio	Lower	Upper
122	100		
105	216.4	103.3	143.3#
77	115.7	73.9	113.9#



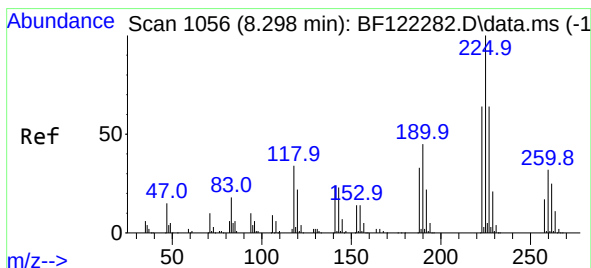
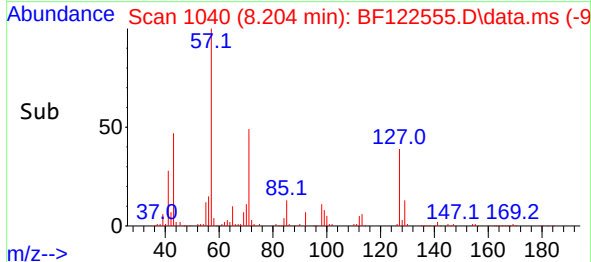
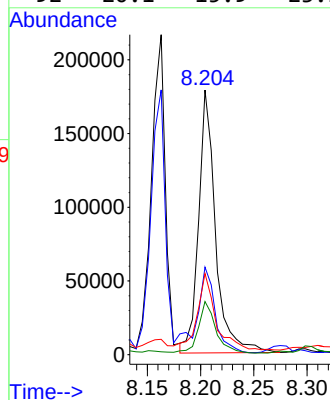
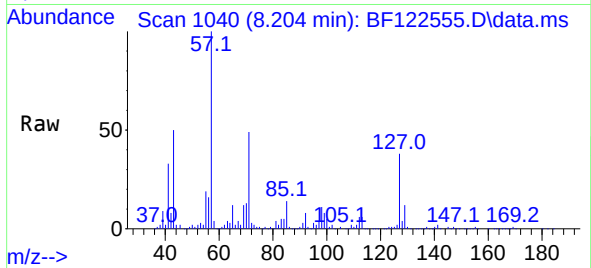


#33
4-Chloroaniline
Concen: 12.62 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

Tgt Ion:127 Resp: 197955

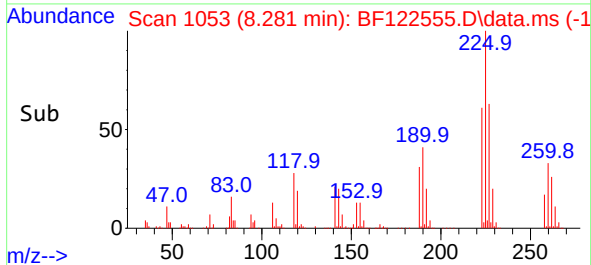
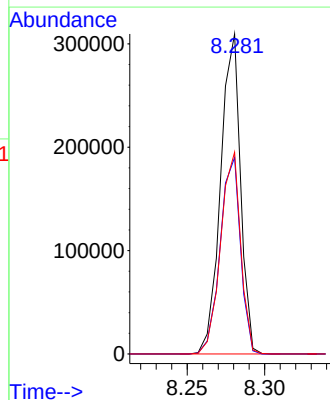
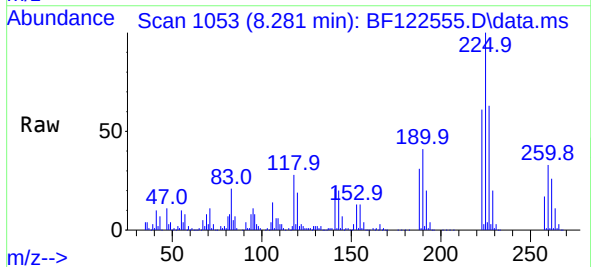
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.3	39.5
65	30.7	26.2	39.2
92	20.1	15.9	23.9

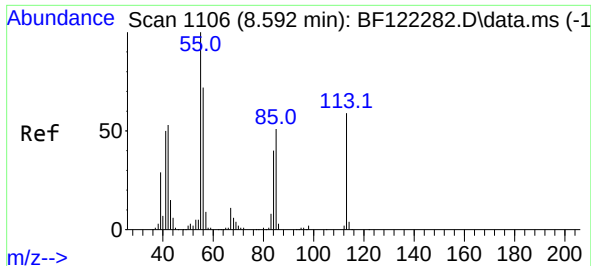


#34
Hexachlorobutadiene
Concen: 42.25 ng
RT: 8.281 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion:225 Resp: 276009

Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.1	76.7
227	63.1	51.0	76.6

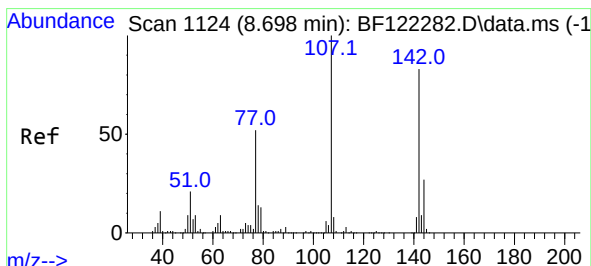
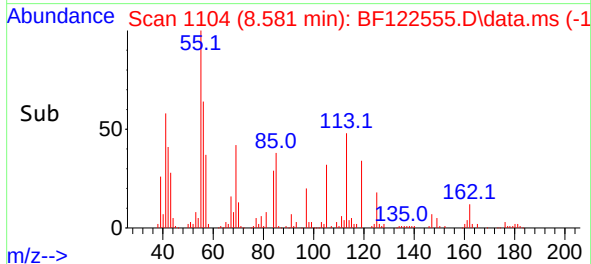
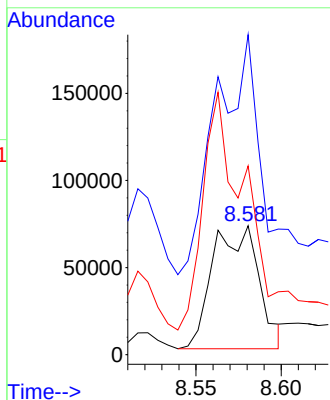
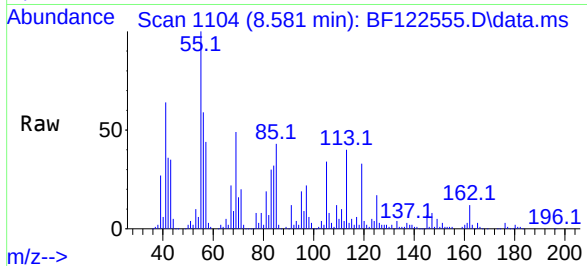




#35
Caprolactam
Concen: 40.54 ng
RT: 8.581 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

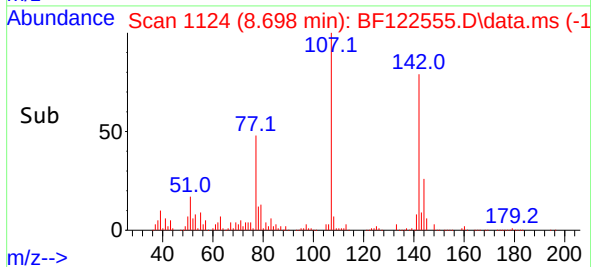
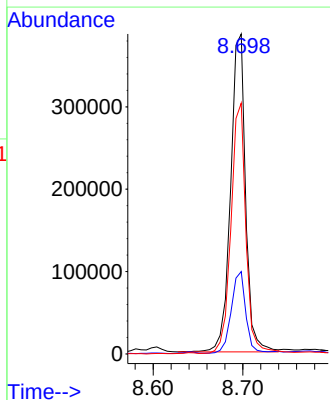
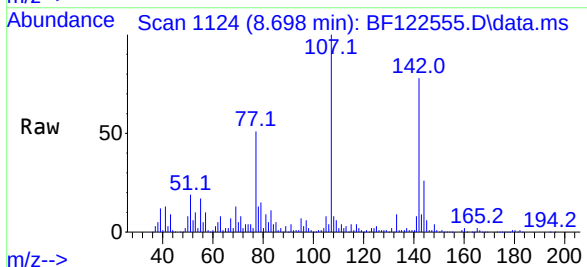
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

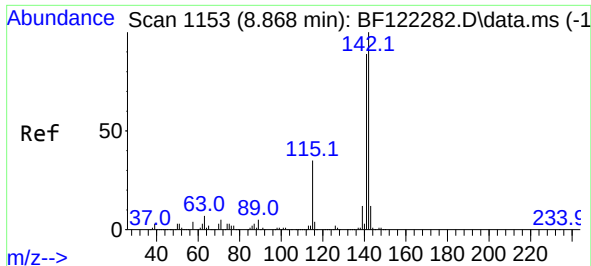
Tgt Ion:113 Resp: 132318
Ion Ratio Lower Upper
113 100
55 248.0 167.5 207.5#
56 146.3 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 41.65 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.012 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion:107 Resp: 447421
Ion Ratio Lower Upper
107 100
144 25.8 20.1 30.1
142 78.4 59.3 88.9

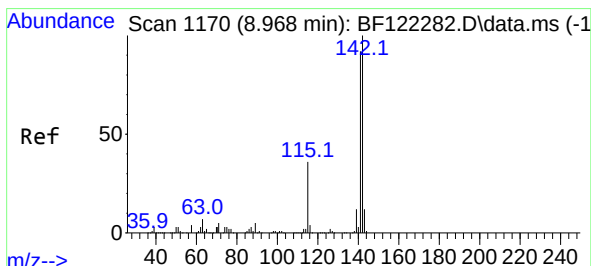
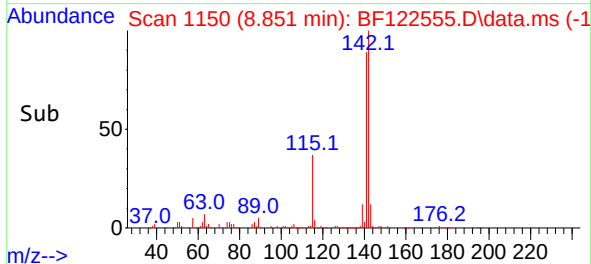
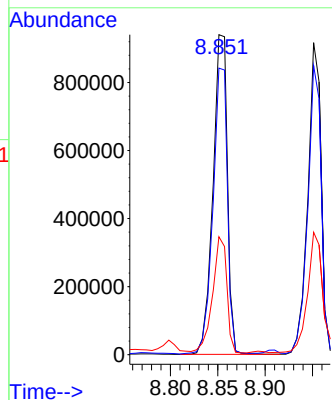
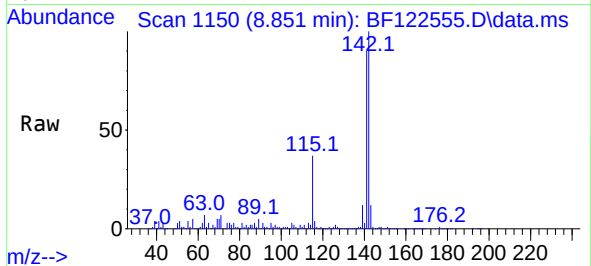




#37
2-Methylnaphthalene
Concen: 41.86 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

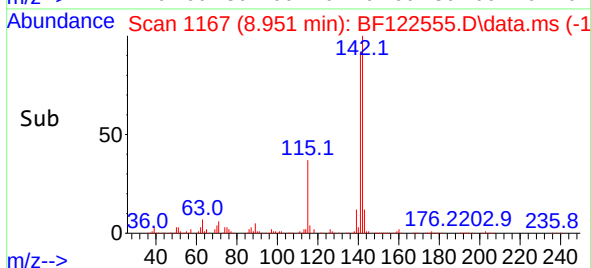
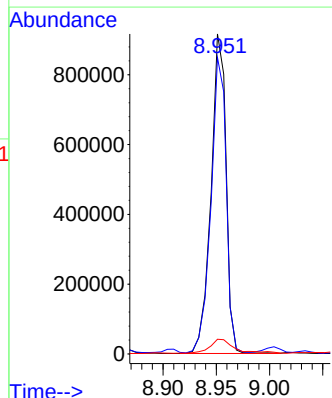
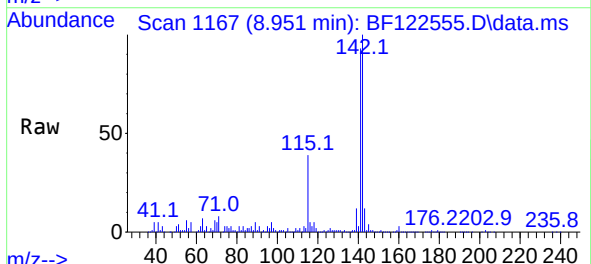
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

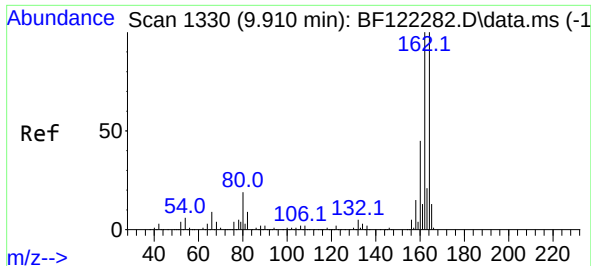
Tgt Ion:142 Resp: 995611
Ion Ratio Lower Upper
142 100
141 89.5 70.2 105.4
115 36.9 28.6 43.0



#38
1-Methylnaphthalene
Concen: 40.48 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion:142 Resp: 901405
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7
116 4.6 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.898 min Scan# 1328

Delta R.T. 0.006 min

Lab File: BF122555.D

Acq: 4 Dec 2020 20:15

Instrument :

BNA_F

ClientSampleId :

EO-02-12320MSD

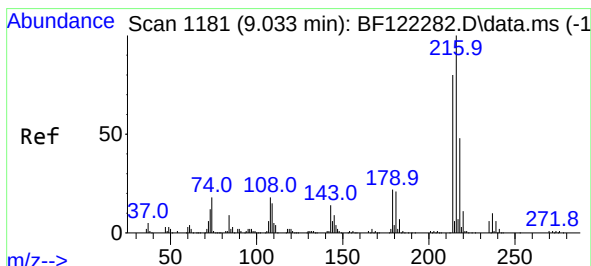
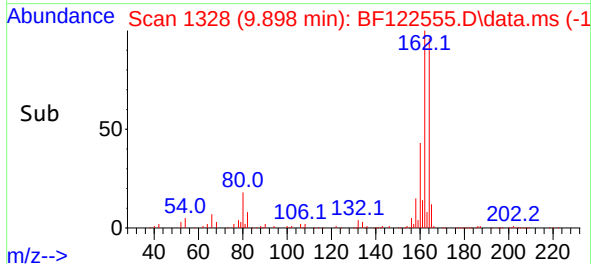
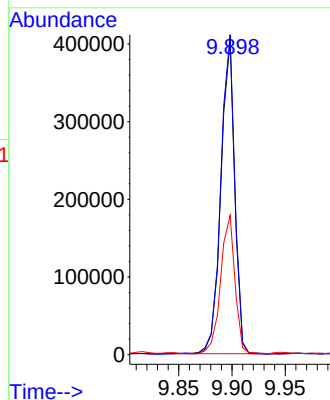
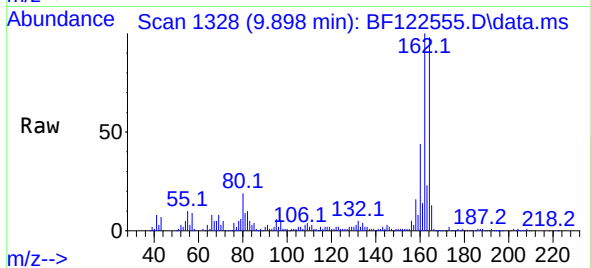
Tgt Ion:164 Resp: 361808

Ion Ratio Lower Upper

164 100

162 101.9 83.2 124.8

160 44.4 37.5 56.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.61 ng

RT: 9.022 min Scan# 1179

Delta R.T. 0.006 min

Lab File: BF122555.D

Acq: 4 Dec 2020 20:15

Tgt Ion:216 Resp: 441644

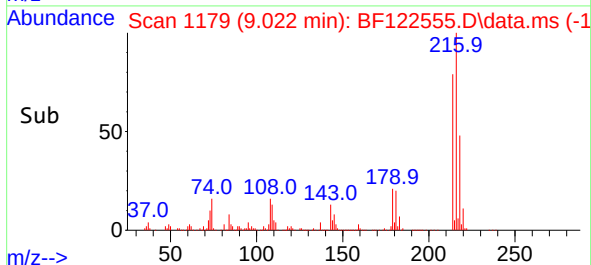
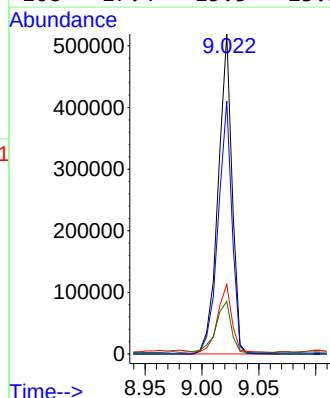
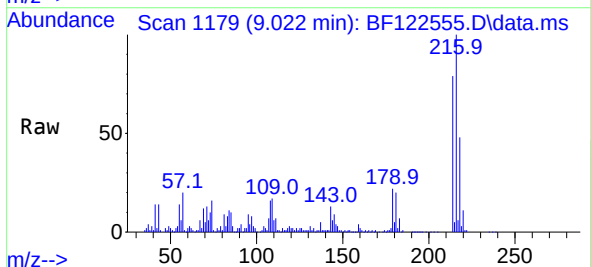
Ion Ratio Lower Upper

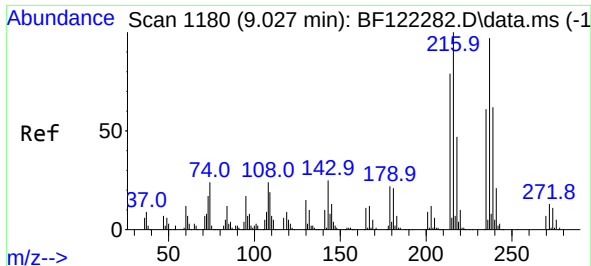
216 100

214 78.9 63.4 95.2

179 21.5 17.0 25.6

108 17.4 15.5 23.3

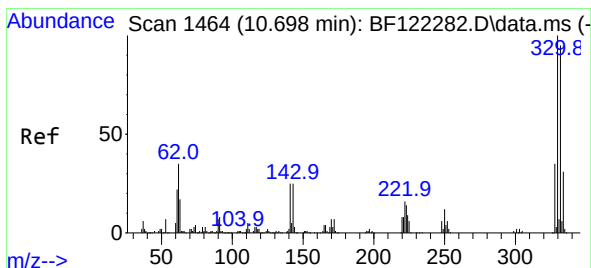
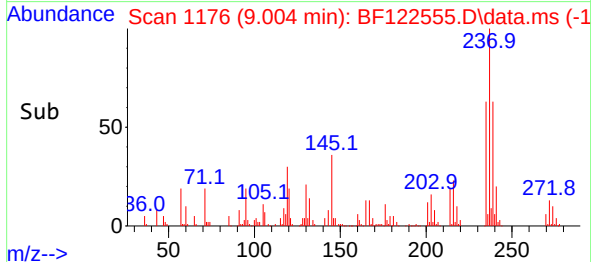
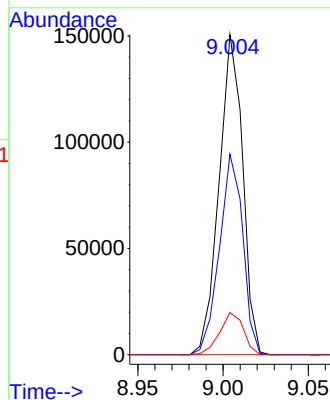
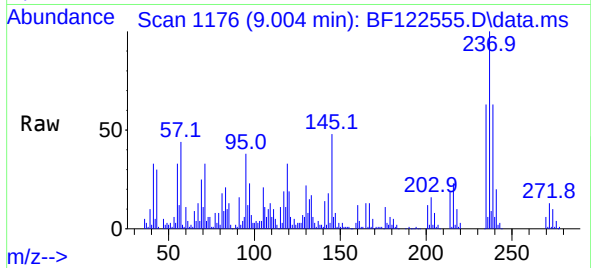




#41
Hexachlorocyclopentadiene
Concen: 22.26 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

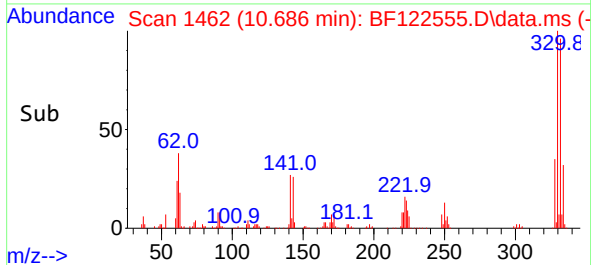
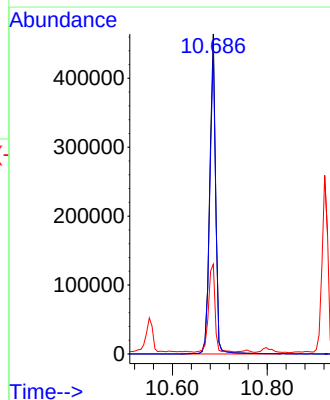
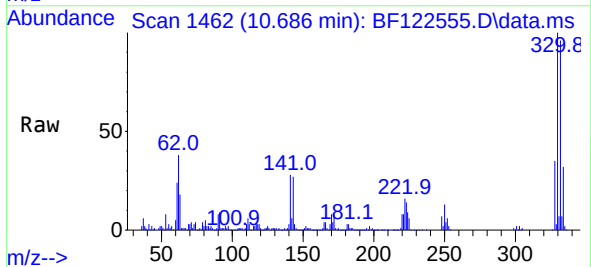
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

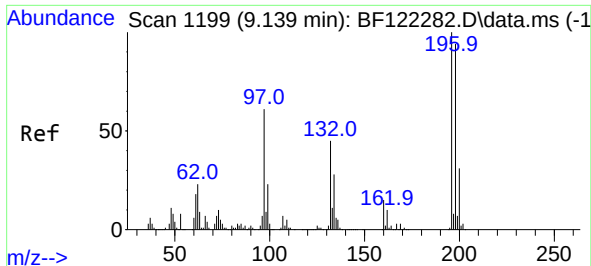
Tgt Ion:237 Resp: 145086
Ion Ratio Lower Upper
237 100
235 62.6 41.8 81.8
272 13.1 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 103.31 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion:330 Resp: 401159
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 30.3 22.3 33.5

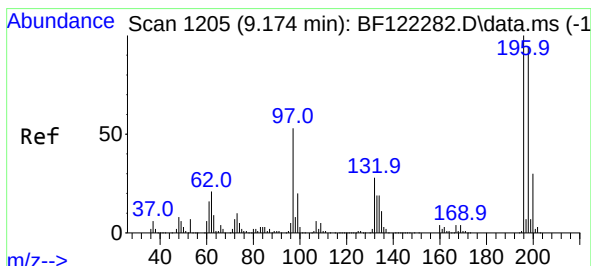
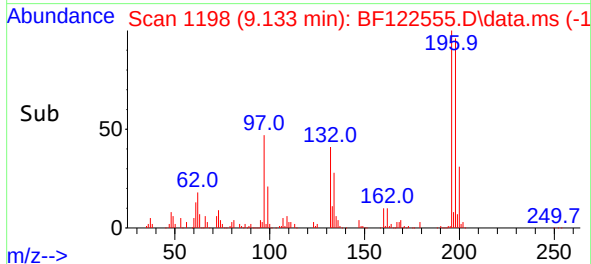
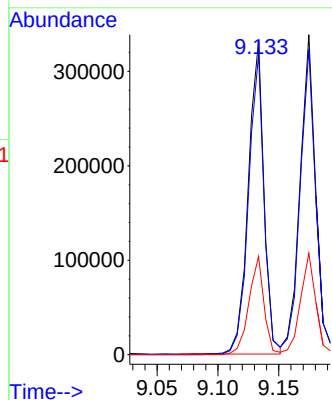
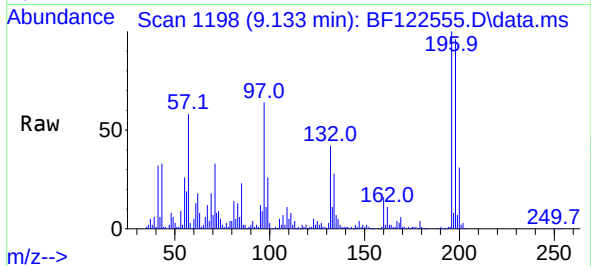




#43
2,4,6-Trichlorophenol
Concen: 41.20 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

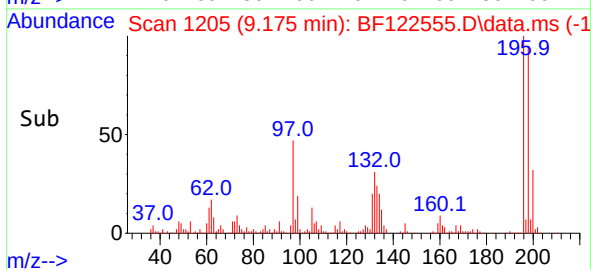
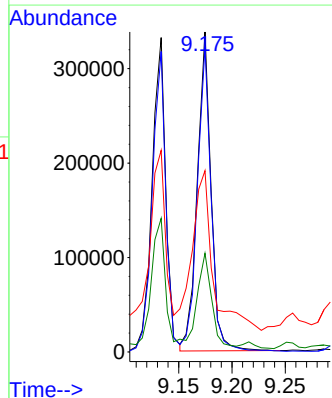
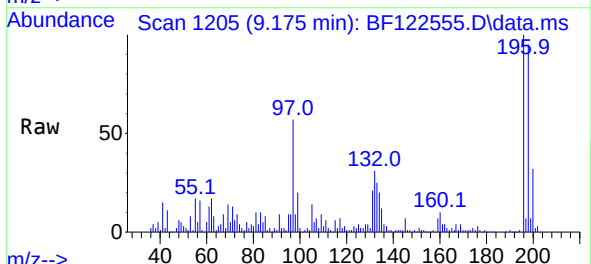
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

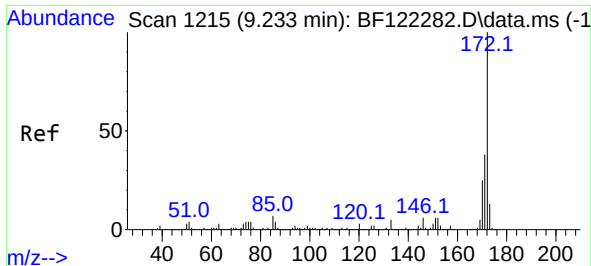
Tgt Ion:196 Resp: 298287
Ion Ratio Lower Upper
196 100
198 95.6 75.8 113.6
200 31.2 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 40.21 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion:196 Resp: 305176
Ion Ratio Lower Upper
196 100
198 95.4 76.1 114.1
97 56.7 41.0 61.6
132 30.9 22.4 33.6

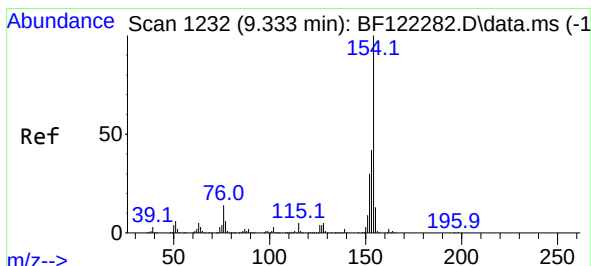
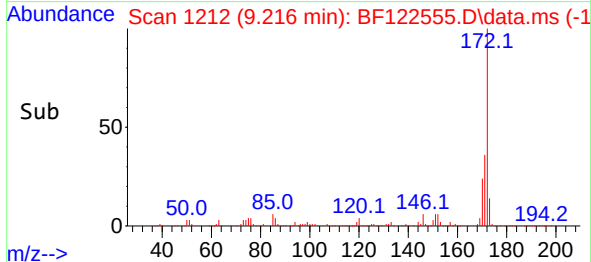
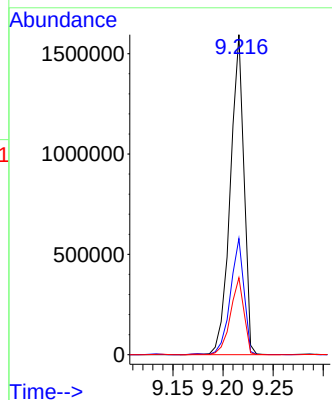
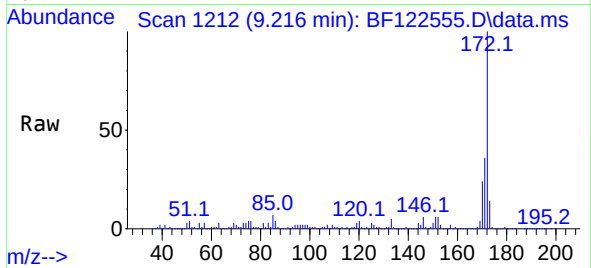




#45
2-Fluorobiphenyl
Concen: 65.34 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

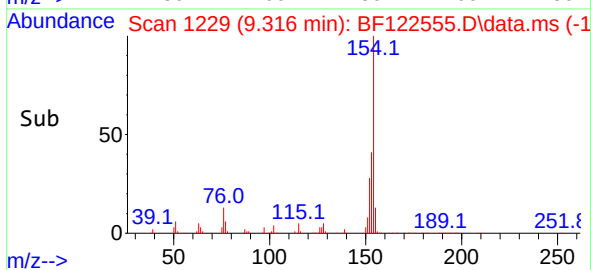
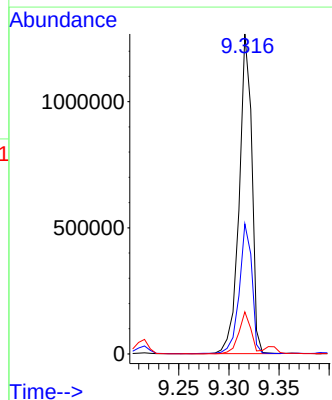
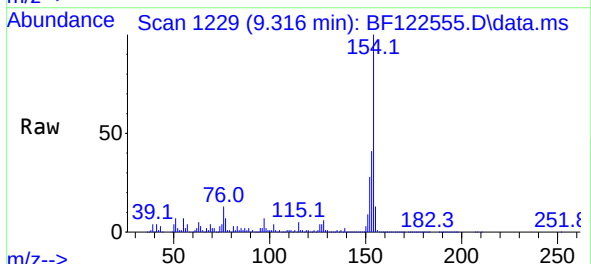
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

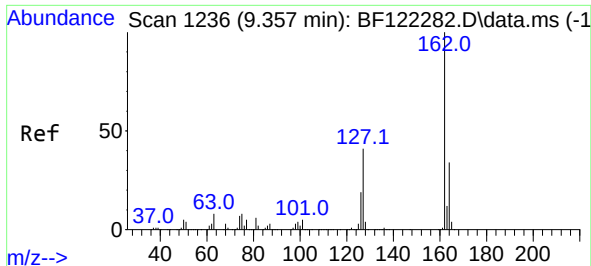
Tgt Ion:172 Resp: 1513071
Ion Ratio Lower Upper
172 100
171 36.3 29.1 43.7
170 24.0 19.8 29.6



#46
1,1'-Biphenyl
Concen: 38.55 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion:154 Resp: 1110315
Ion Ratio Lower Upper
154 100
153 40.6 21.3 61.3
76 13.2 0.0 34.7





#47

2-Chloronaphthalene

Concen: 38.02 ng

RT: 9.345 min Scan# 1234

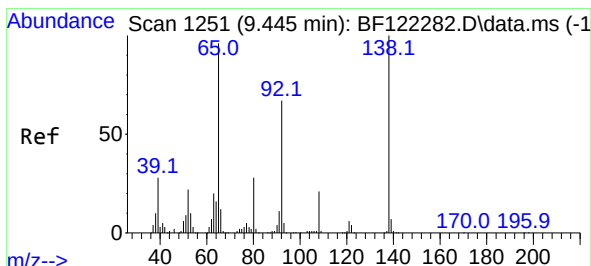
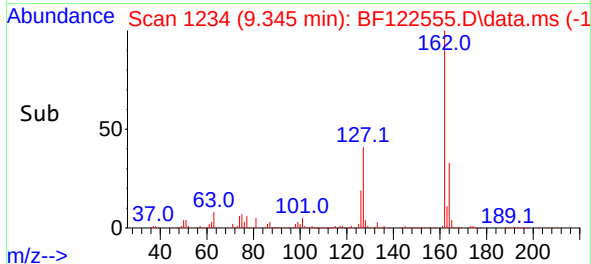
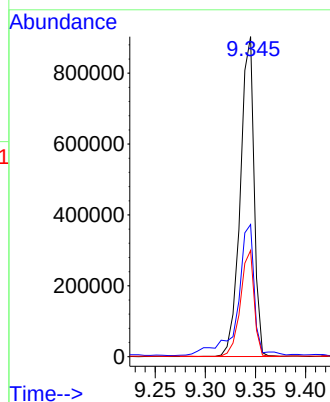
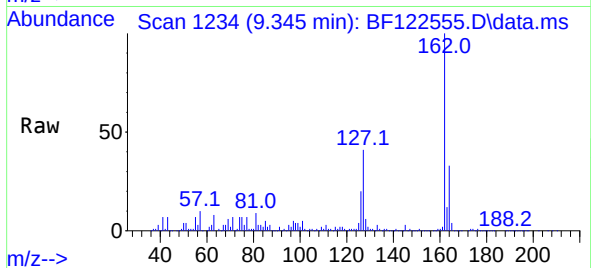
Delta R.T. 0.006 min

Lab File: BF122555.D

Acq: 4 Dec 2020 20:15

Tgt Ion:162 Resp: 868982

Ion	Ratio	Lower	Upper
162	100		
127	41.3	34.4	51.6
164	33.2	26.3	39.5



#48

2-Nitroaniline

Concen: 40.92 ng

RT: 9.433 min Scan# 1249

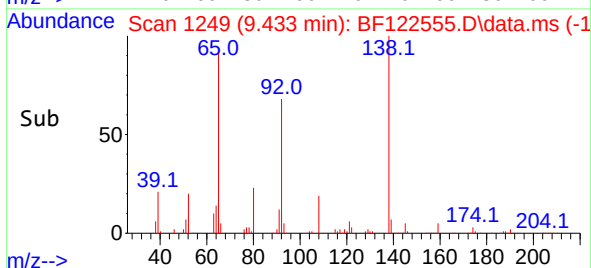
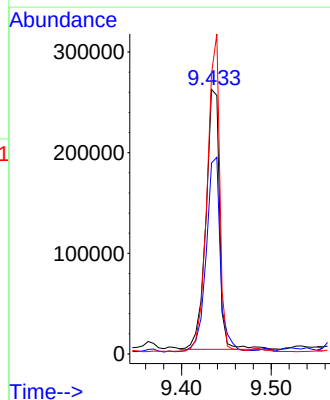
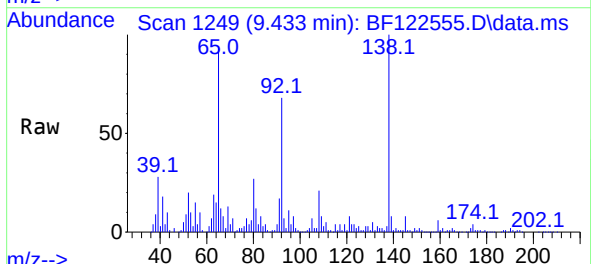
Delta R.T. 0.000 min

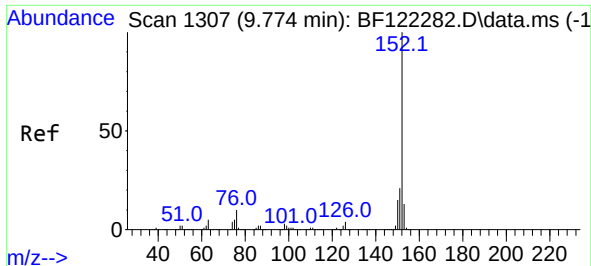
Lab File: BF122555.D

Acq: 4 Dec 2020 20:15

Tgt Ion: 65 Resp: 272847

Ion	Ratio	Lower	Upper
65	100		
92	72.3	55.1	82.7
138	106.1	80.5	120.7





#49

Acenaphthylene

Concen: 39.12 ng

RT: 9.757 min Scan# 1304

Delta R.T. 0.000 min

Lab File: BF122555.D

Acq: 4 Dec 2020 20:15

Instrument :

BNA_F

ClientSampleId :

EO-02-12320MSD

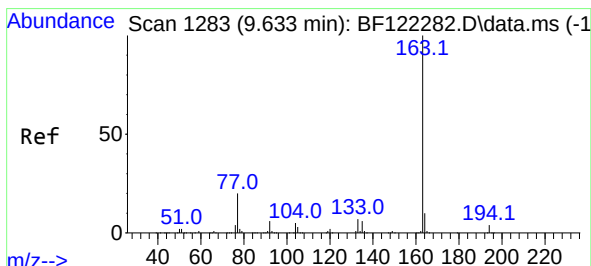
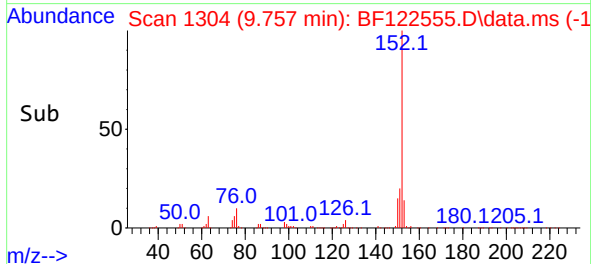
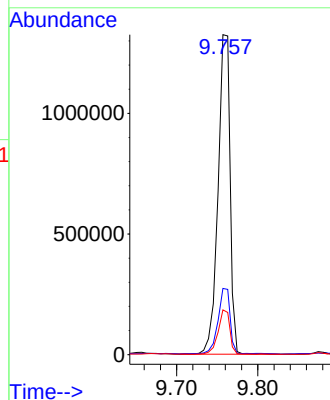
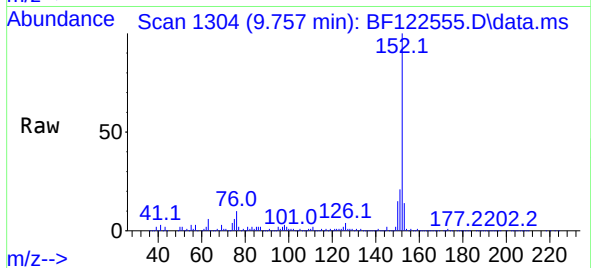
Tgt Ion:152 Resp: 1374482

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6

153 14.0 10.6 15.8



#50

Dimethylphthalate

Concen: 42.90 ng

RT: 9.616 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BF122555.D

Acq: 4 Dec 2020 20:15

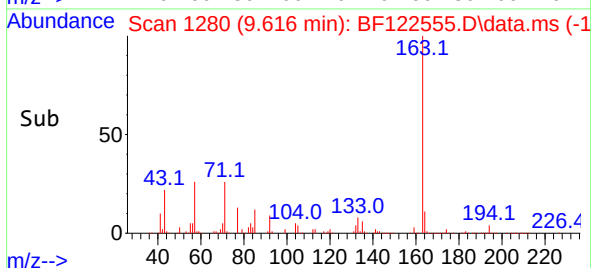
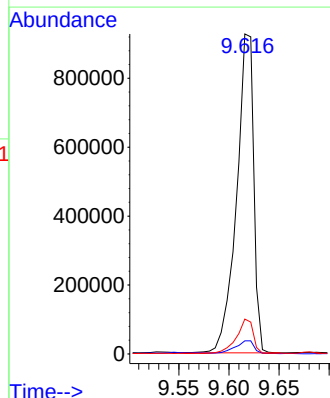
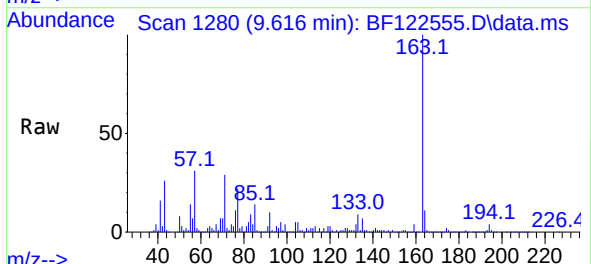
Tgt Ion:163 Resp: 1103308

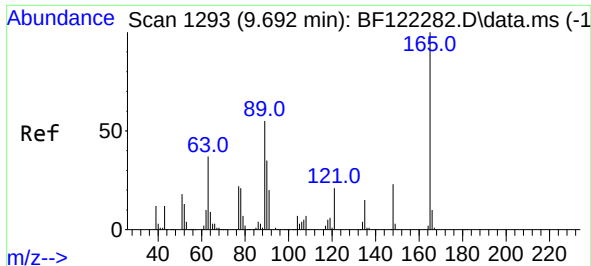
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.9 8.2 12.4

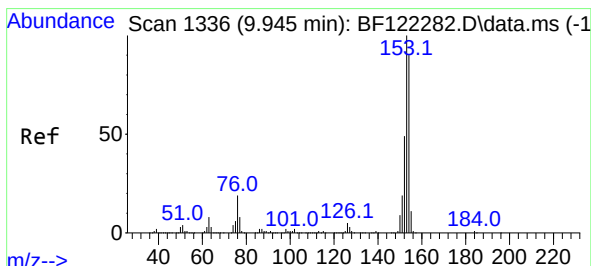
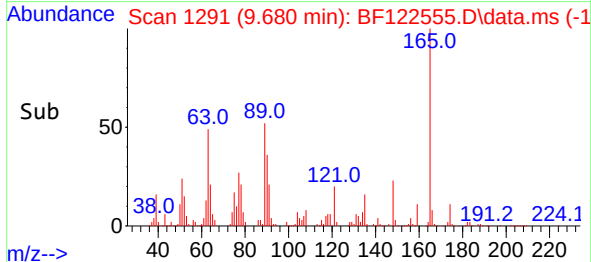
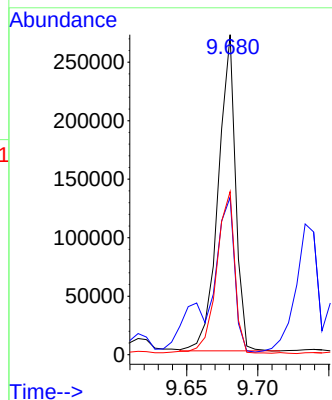
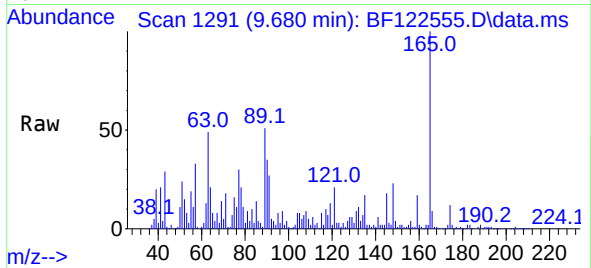




#51
2,6-Dinitrotoluene
Concen: 40.65 ng
RT: 9.680 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

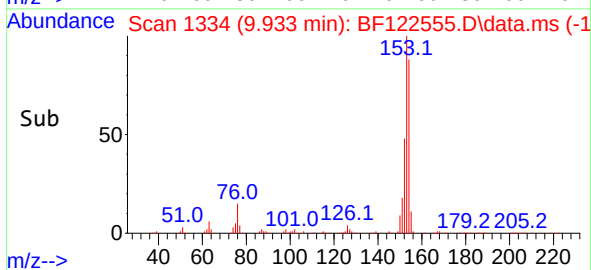
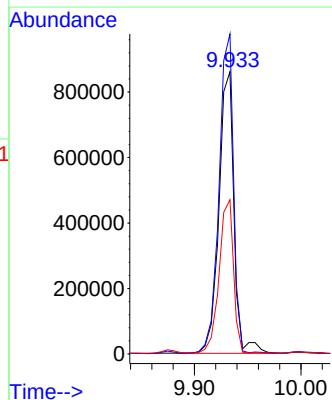
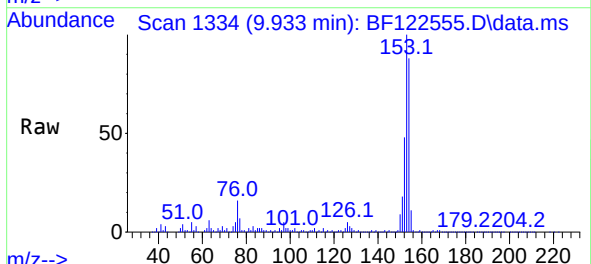
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

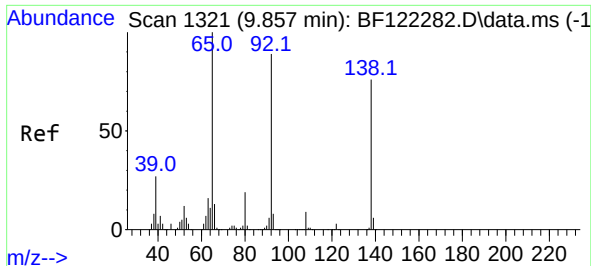
Tgt Ion:165 Resp: 229041
Ion Ratio Lower Upper
165 100
63 49.1 51.8 77.6#
89 50.9 49.0 73.6



#52
Acenaphthene
Concen: 38.88 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion:154 Resp: 845339
Ion Ratio Lower Upper
154 100
153 113.4 89.8 134.8
152 54.6 43.2 64.8

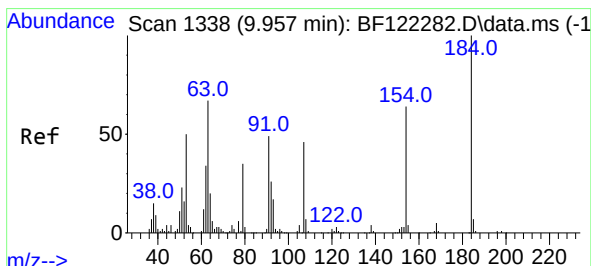
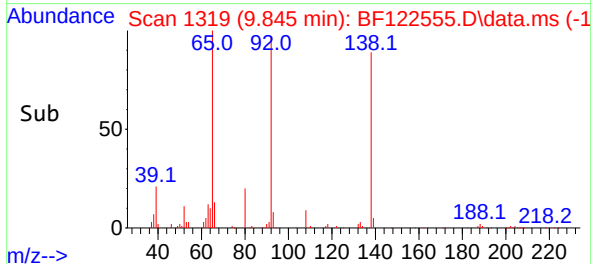
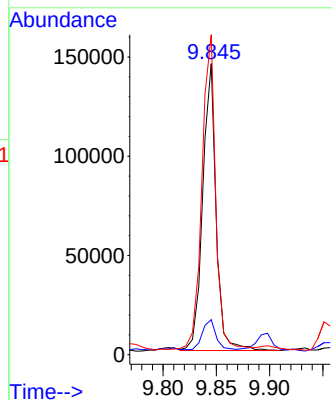
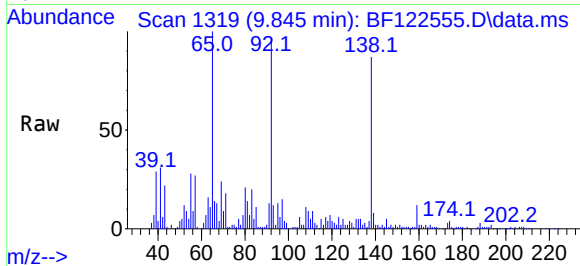




#53
3-Nitroaniline
Concen: 21.57 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

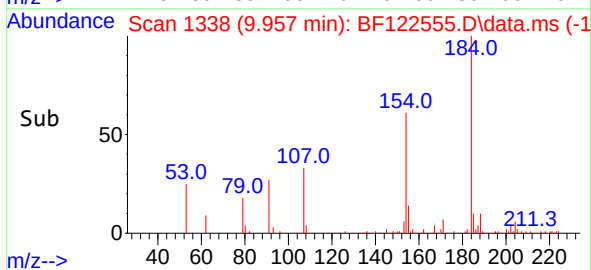
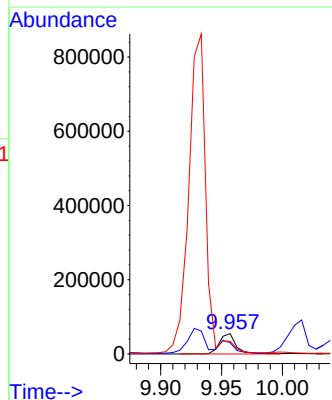
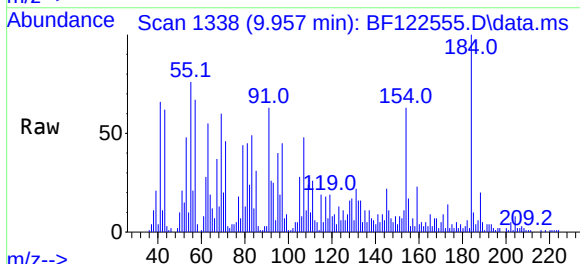
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

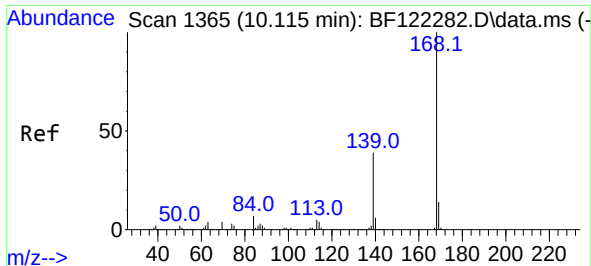
Tgt Ion:138 Resp: 126843
Ion Ratio Lower Upper
138 100
108 12.1 8.6 13.0
92 109.9 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 36.36 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

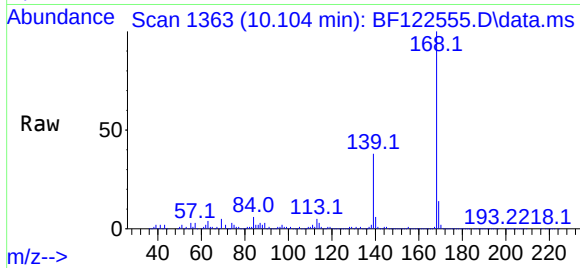
Tgt Ion:184 Resp: 52140
Ion Ratio Lower Upper
184 100
63 54.8 45.9 68.9
154 63.2 45.8 68.6





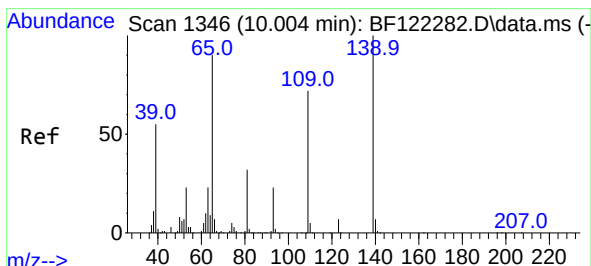
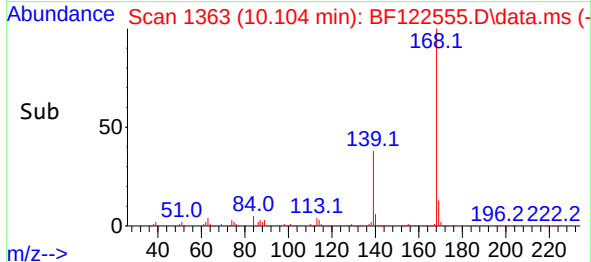
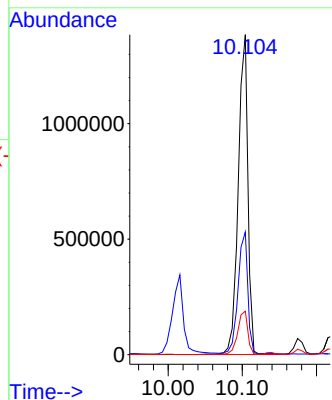
#55
Dibenzenofuran
Concen: 39.31 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

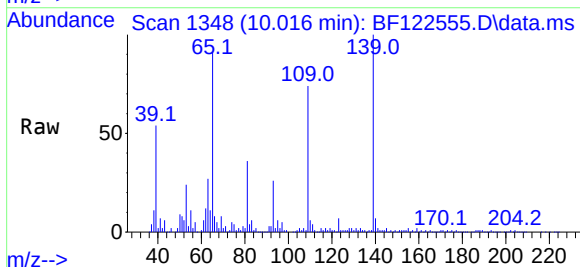


Tgt Ion:168 Resp: 1252382

Ion	Ratio	Lower	Upper
168	100		
139	38.4	31.0	46.6
169	13.6	11.3	16.9

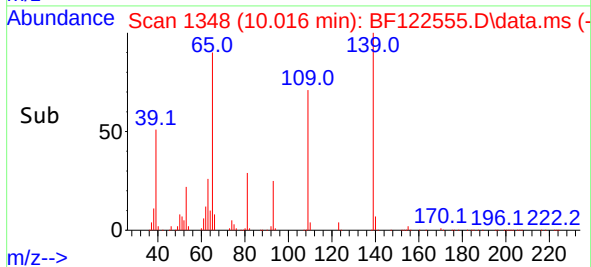
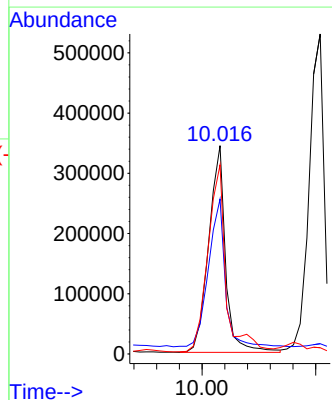


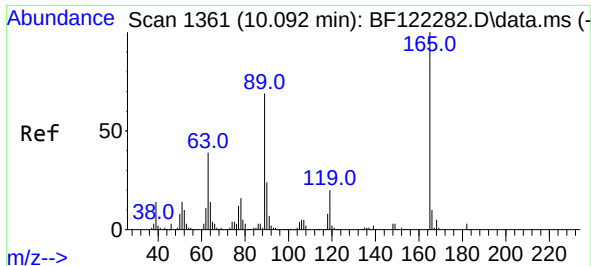
#56
4-Nitrophenol
Concen: 64.19 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15



Tgt Ion:139 Resp: 353636

Ion	Ratio	Lower	Upper
139	100		
109	74.3	45.4	85.4
65	90.8	68.4	108.4



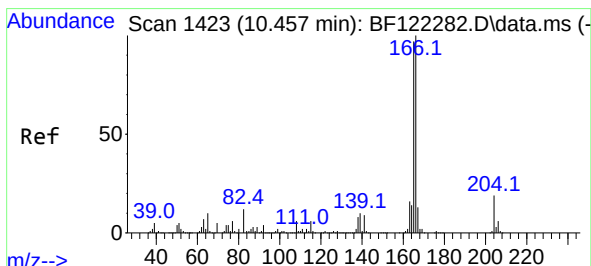
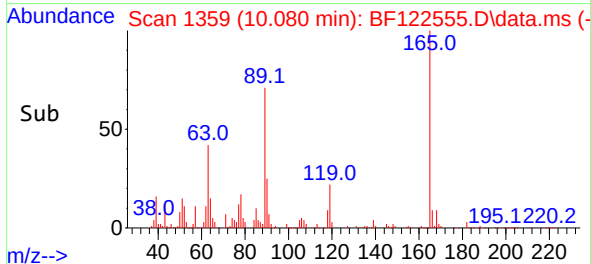
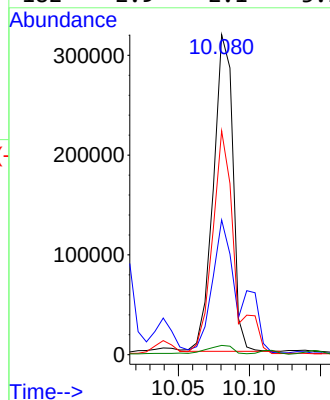
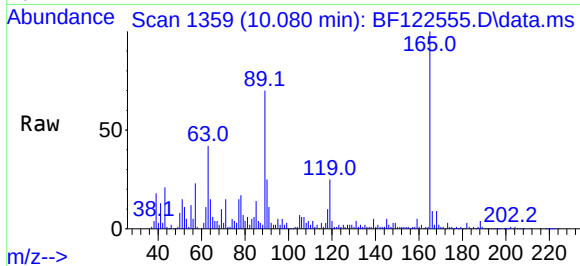


#57
2,4-Dinitrotoluene
Concen: 42.77 ng
RT: 10.080 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

Tgt Ion:165 Resp: 304366

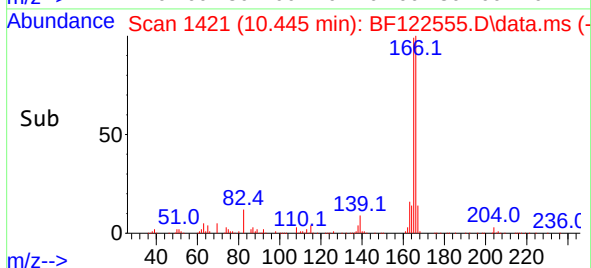
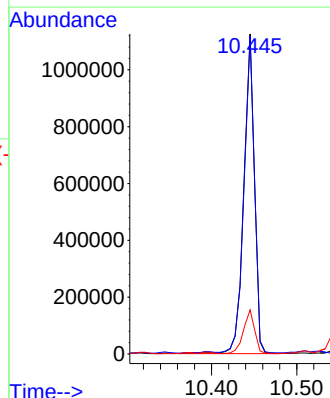
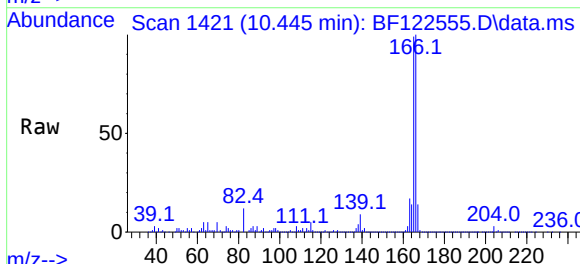
Ion	Ratio	Lower	Upper
165	100		
63	42.1	41.3	61.9
89	70.0	61.8	92.8
182	2.9	2.1	3.1

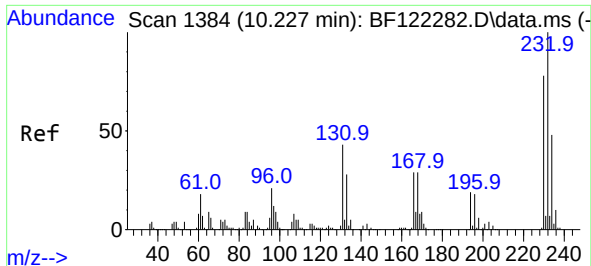


#58
Fluorene
Concen: 40.00 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion:166 Resp: 975755

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.1	118.7
167	13.8	11.0	16.6

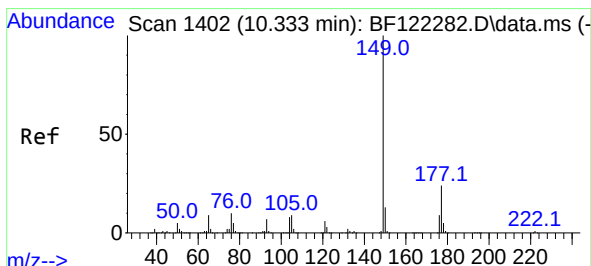
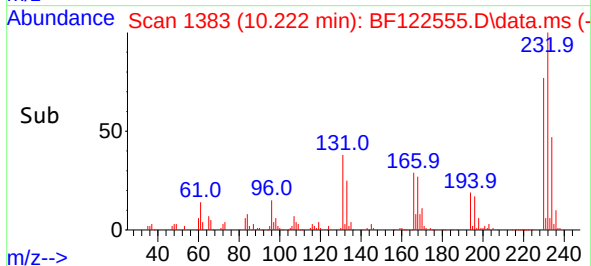
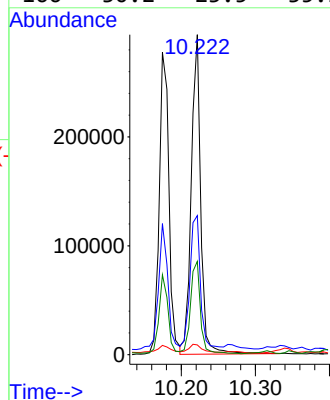
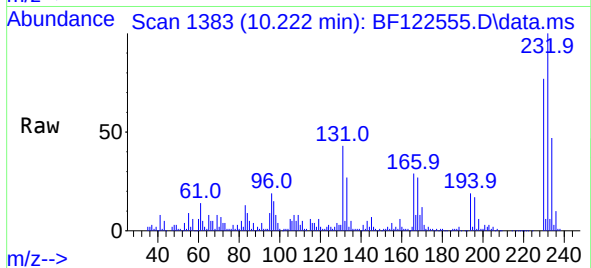




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.38 ng
RT: 10.222 min Scan# 1383
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

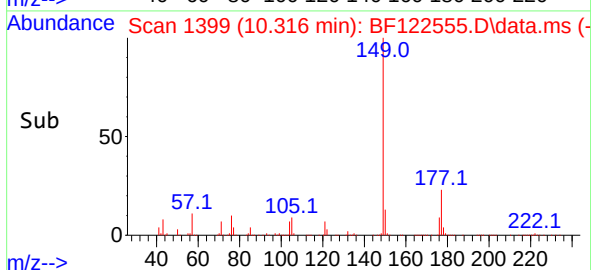
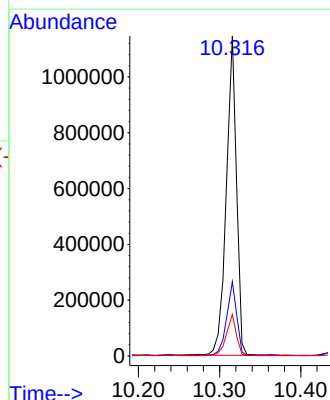
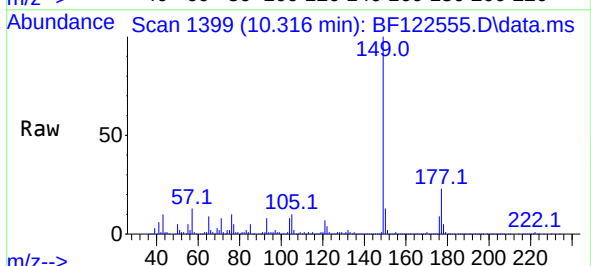
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

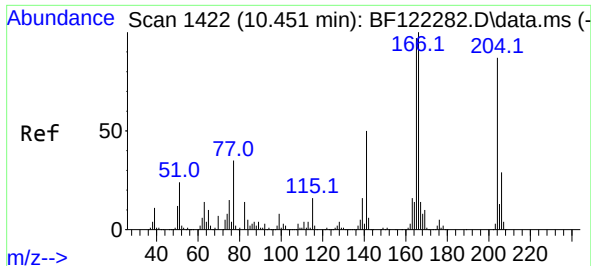
Tgt Ion:232 Resp: 261190
Ion Ratio Lower Upper
232 100
131 46.2 35.9 53.9
130 3.3 1.8 2.6#
166 30.2 23.5 35.3



#60
Diethylphthalate
Concen: 39.92 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion:149 Resp: 1007036
Ion Ratio Lower Upper
149 100
177 23.2 18.1 27.1
150 13.0 10.3 15.5

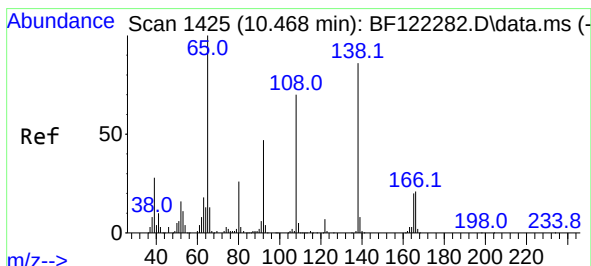
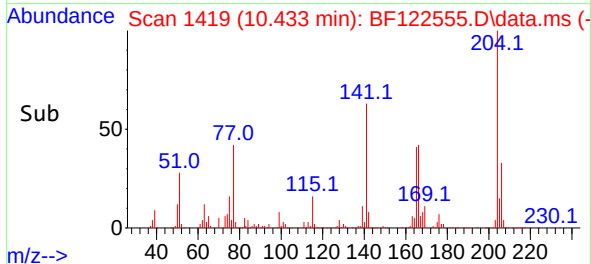
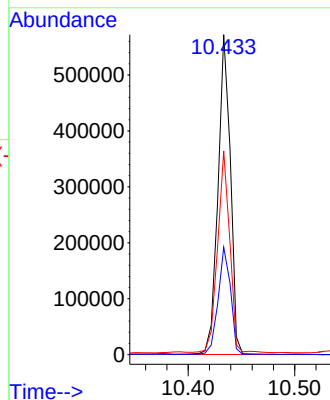
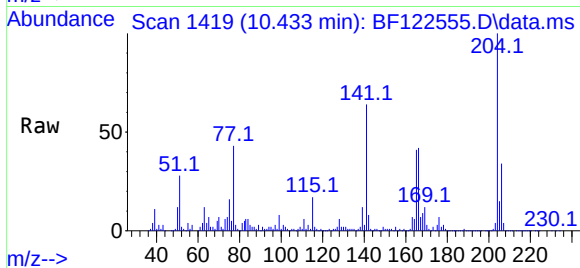




#61
4-Chlorophenyl-phenylether
Concen: 40.06 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

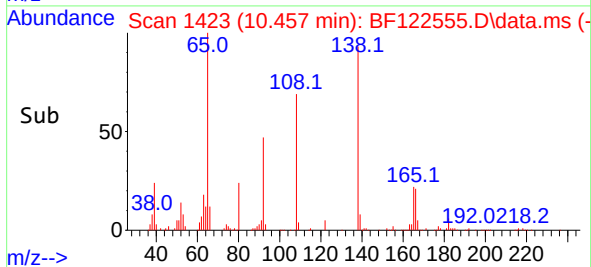
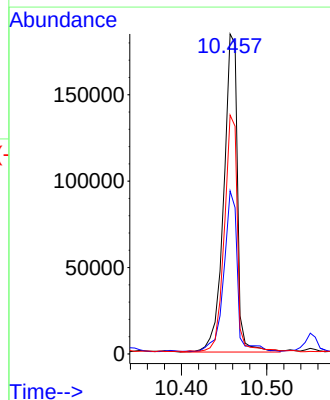
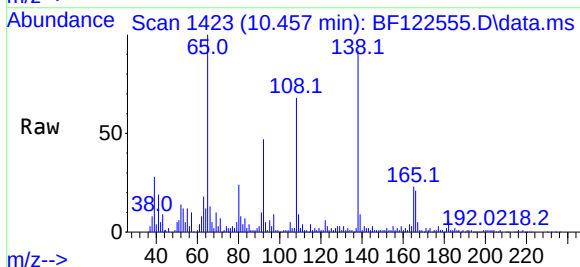
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

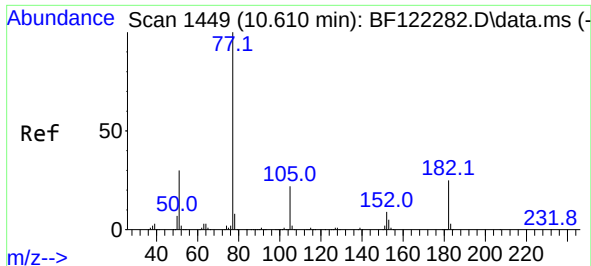
Tgt Ion:204 Resp: 461298
Ion Ratio Lower Upper
204 100
206 33.5 26.0 39.0
141 63.6 46.2 69.4



#62
4-Nitroaniline
Concen: 33.49 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

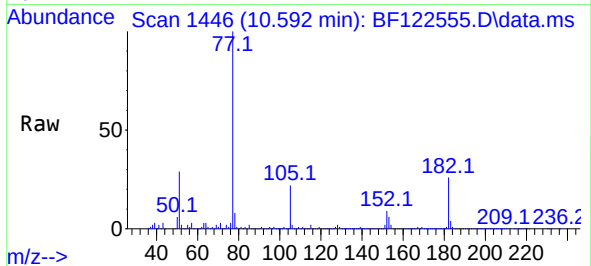
Tgt Ion:138 Resp: 206583
Ion Ratio Lower Upper
138 100
92 51.0 31.0 71.0
108 74.7 51.5 91.5



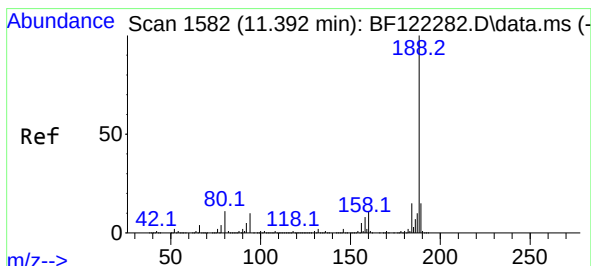
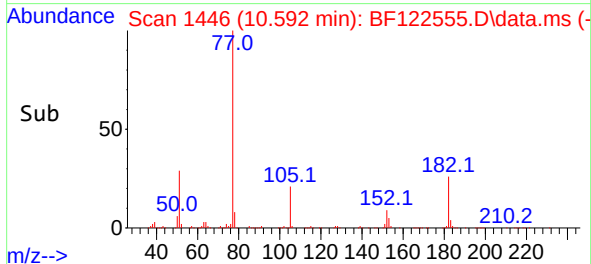
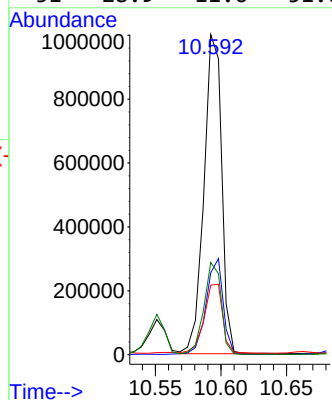


#63
Azobenzene
Concen: 35.60 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

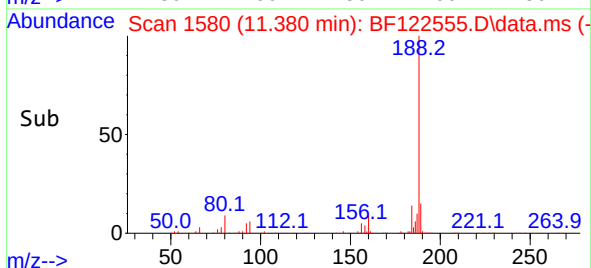
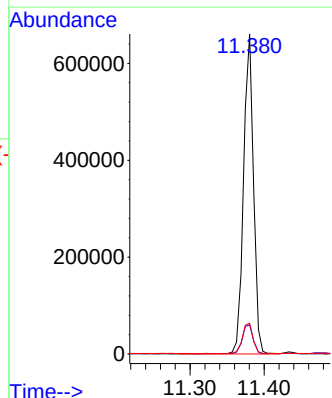
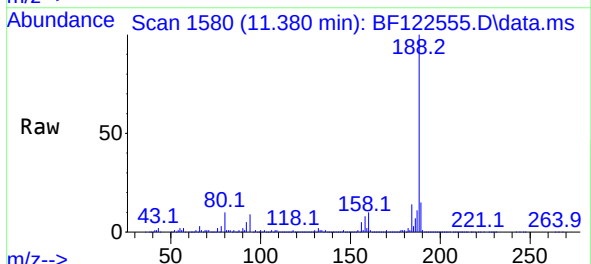


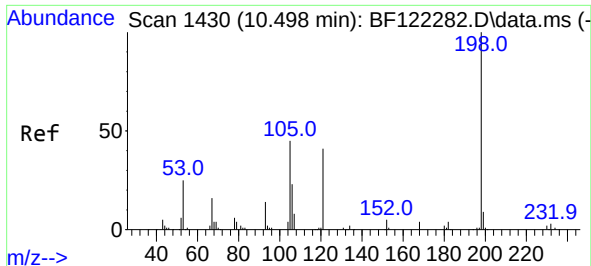
Tgt Ion: 77 Resp: 942295
Ion Ratio Lower Upper
77 100
182 25.6 3.4 43.4
105 21.8 1.7 41.7
51 28.9 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion: 188 Resp: 617916
Ion Ratio Lower Upper
188 100
94 9.1 8.3 12.5
80 9.6 9.1 13.7

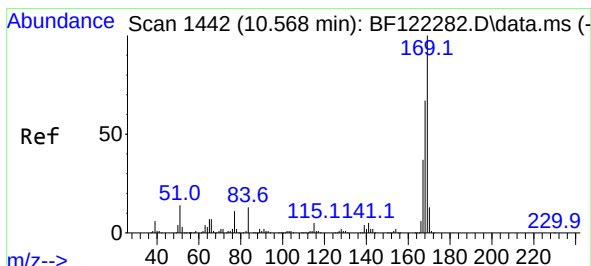
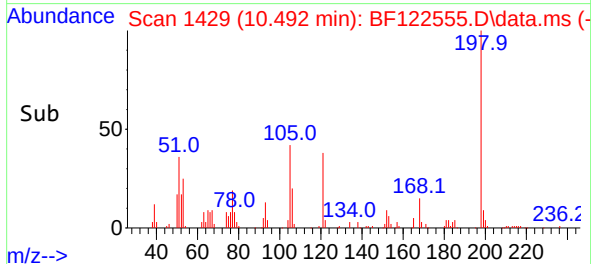
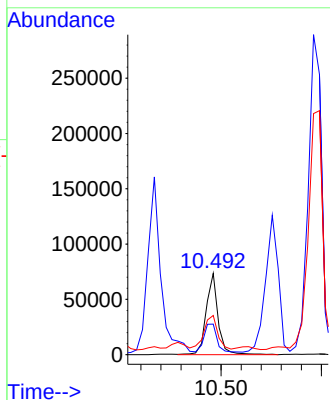
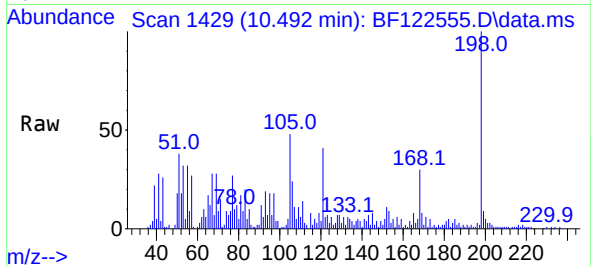




#65
4,6-Dinitro-2-methylphenol
Concen: 29.53 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

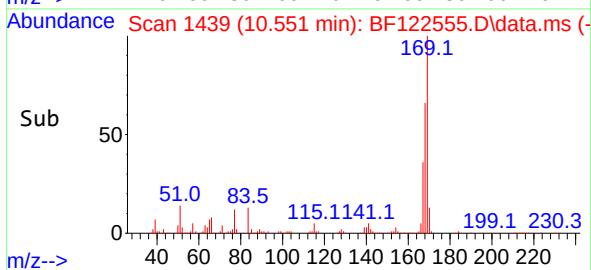
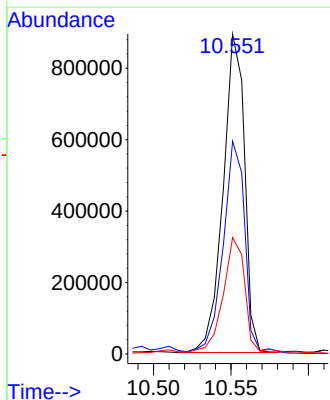
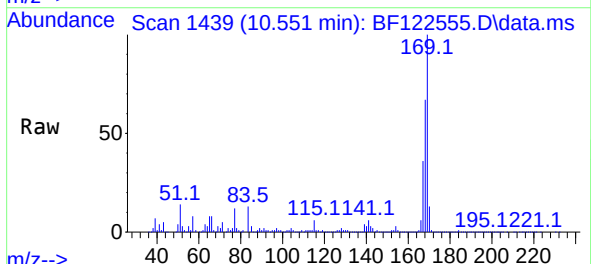
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

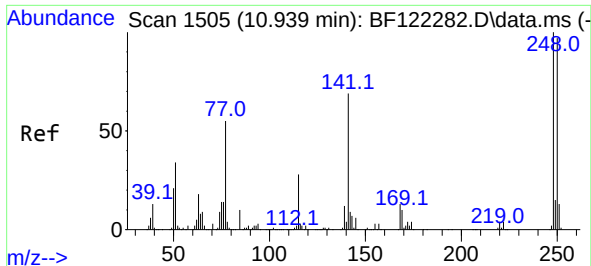
Tgt Ion:198 Resp: 60941
Ion Ratio Lower Upper
198 100
51 37.7 29.6 69.6
105 48.2 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 40.77 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion:169 Resp: 858404
Ion Ratio Lower Upper
169 100
168 66.5 50.0 75.0
167 36.3 27.8 41.6

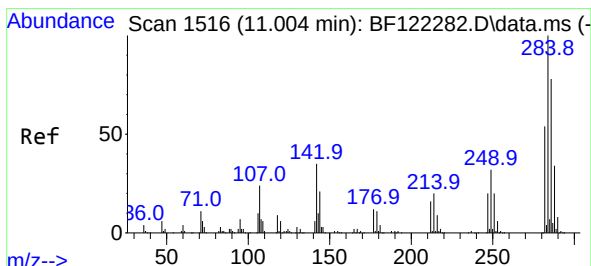
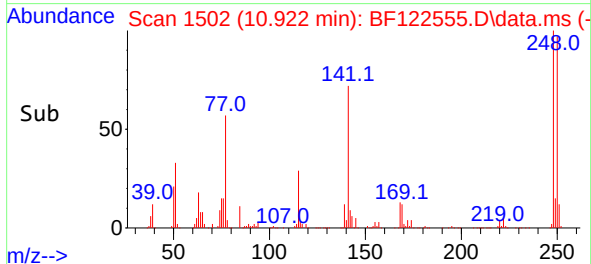
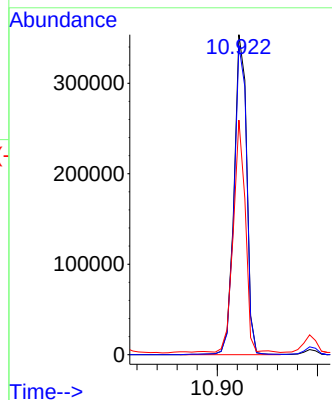
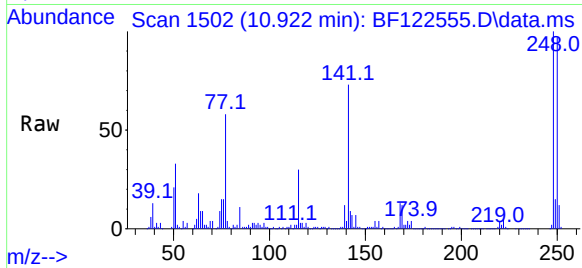




#67
4-Bromophenyl-phenylether
Concen: 42.72 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

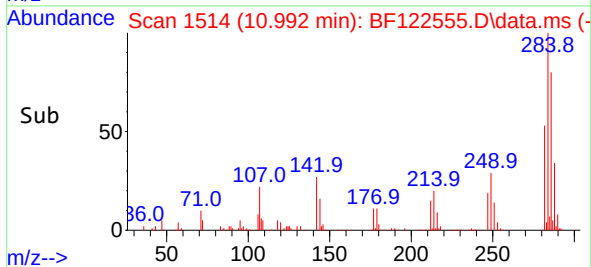
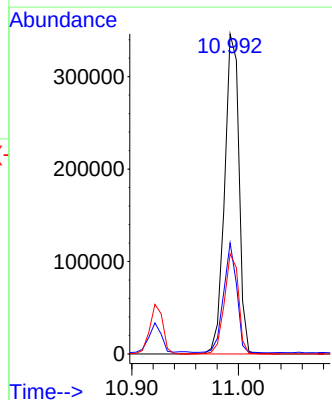
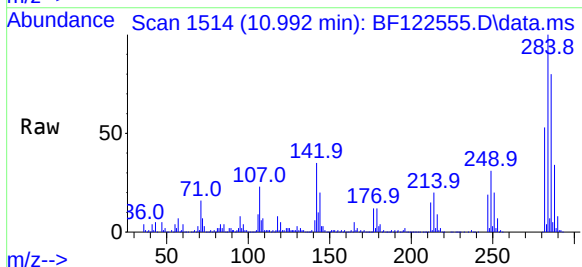
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

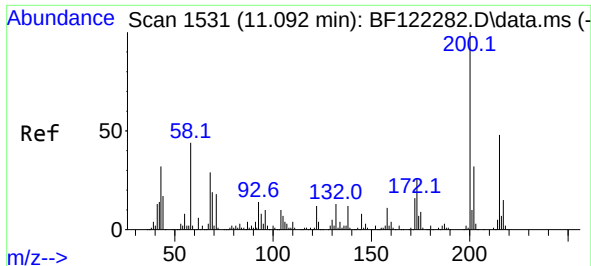
Tgt Ion:248 Resp: 310163
Ion Ratio Lower Upper
248 100
250 96.7 77.0 115.6
141 73.3 53.7 80.5



#68
Hexachlorobenzene
Concen: 41.36 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion:284 Resp: 324516
Ion Ratio Lower Upper
284 100
142 34.7 27.4 41.2
249 31.3 24.2 36.4

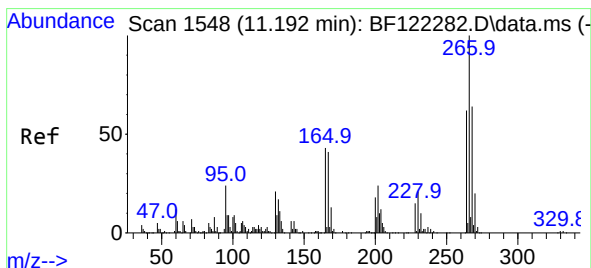
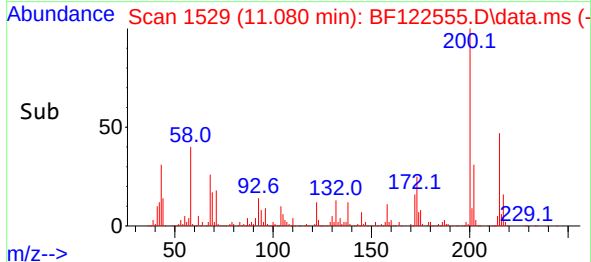
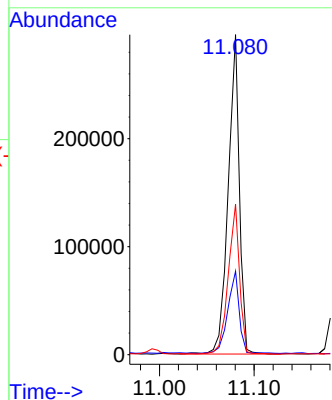
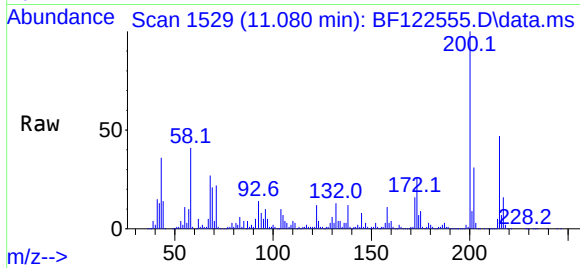




#69
Atrazine
Concen: 46.30 ng
RT: 11.080 min Scan# 1529
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

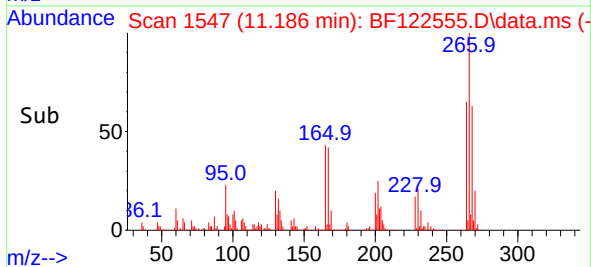
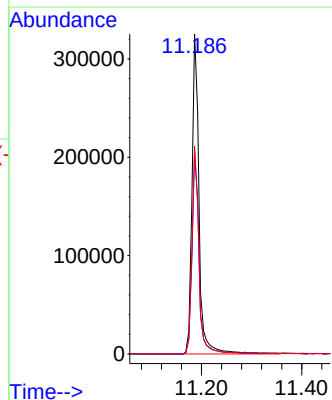
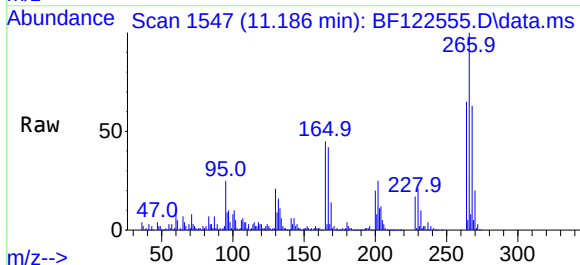
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

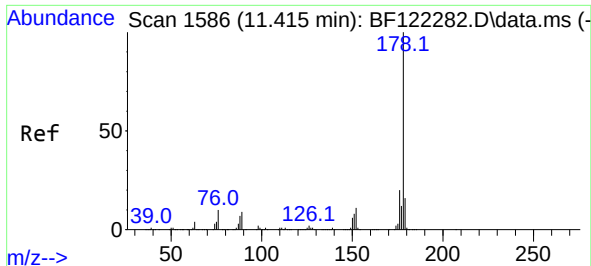
Tgt Ion:200 Resp: 242781
Ion Ratio Lower Upper
200 100
173 26.1 7.5 47.5
215 47.1 27.1 67.1



#70
Pentachlorophenol
Concen: 70.54 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion:266 Resp: 318851
Ion Ratio Lower Upper
266 100
268 63.3 52.4 78.6
264 64.9 49.9 74.9

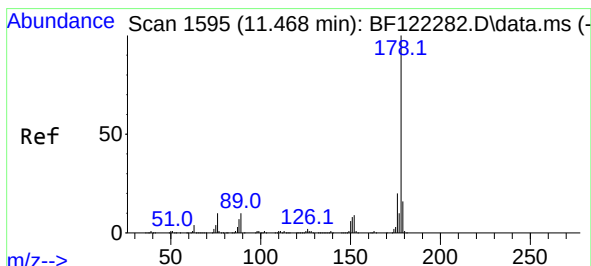
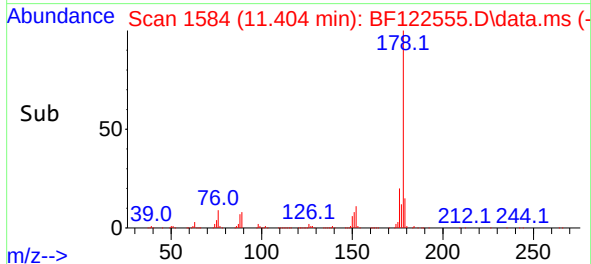
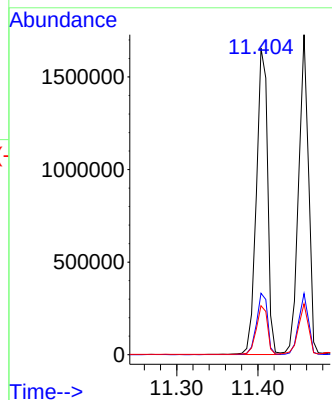
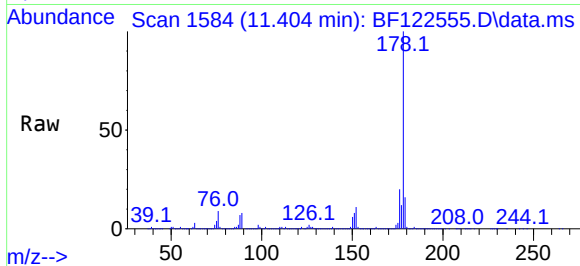




#71
Phenanthrene
Concen: 45.44 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

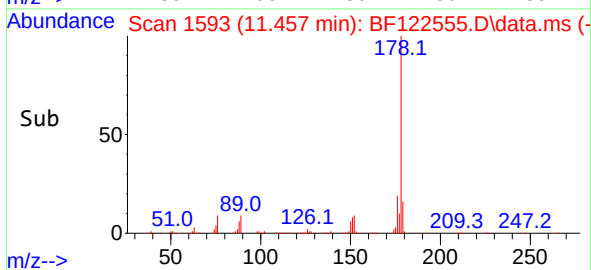
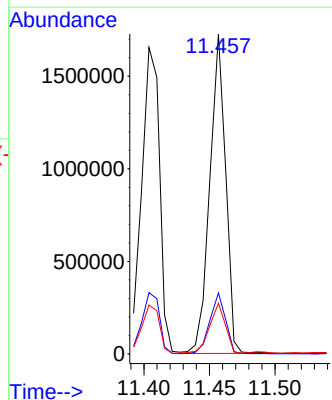
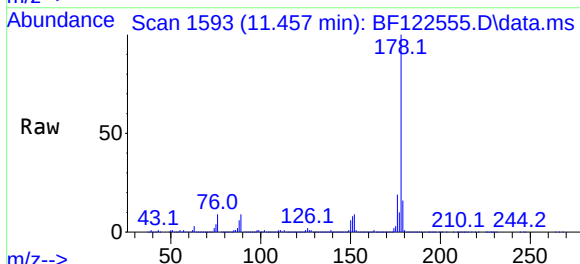
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

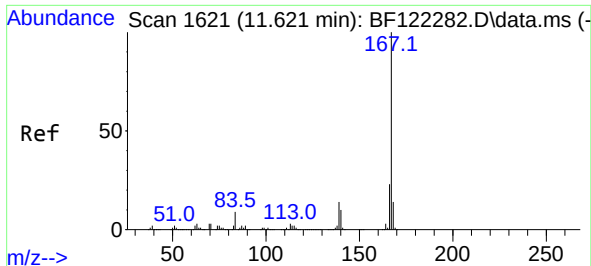
Tgt Ion:178 Resp: 1593238
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 16.0 12.2 18.4



#72
Anthracene
Concen: 40.36 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion:178 Resp: 1458309
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.9 12.7 19.1

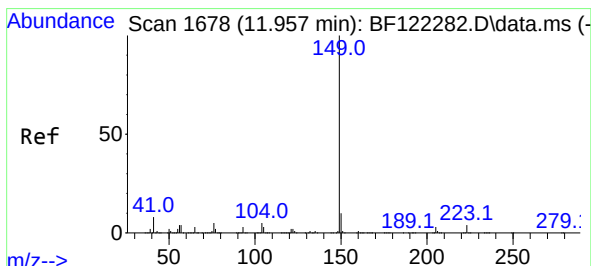
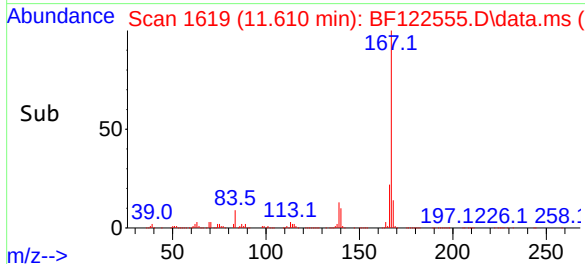
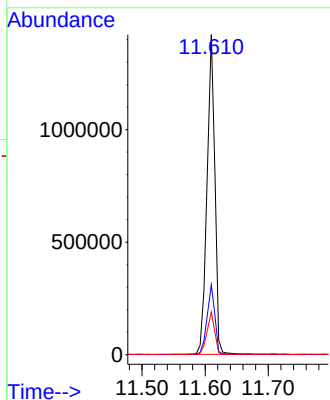
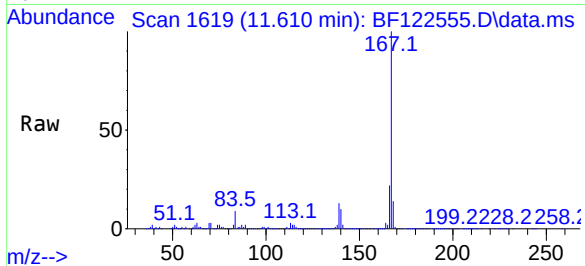




#73
Carbazole
Concen: 37.65 ng
RT: 11.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

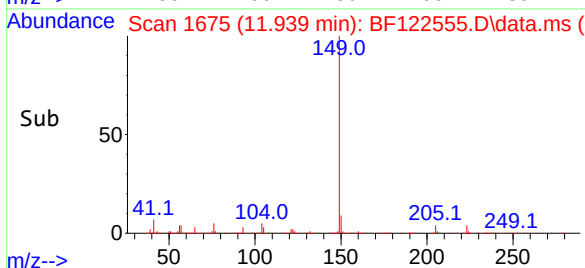
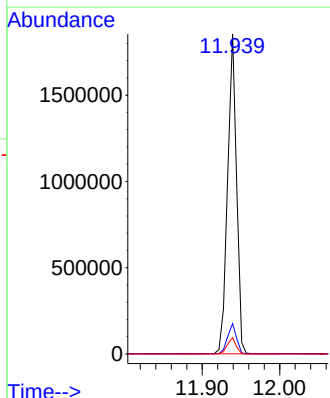
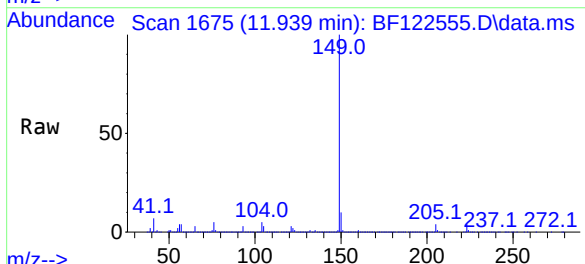
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

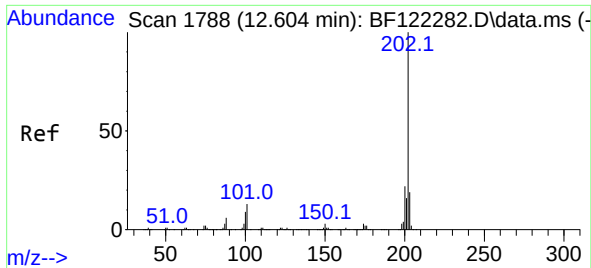
Tgt Ion:167 Resp: 1237679
Ion Ratio Lower Upper
167 100
166 21.8 17.8 26.6
139 13.3 10.8 16.2



#74
Di-n-butylphthalate
Concen: 42.61 ng
RT: 11.939 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion:149 Resp: 1493168
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 5.1 4.2 6.2



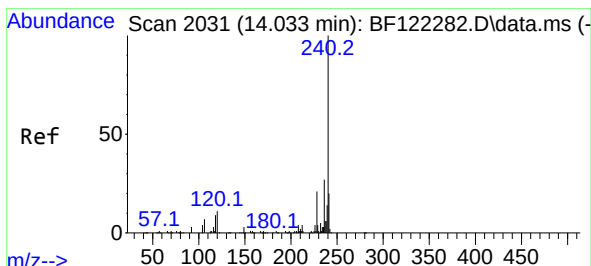
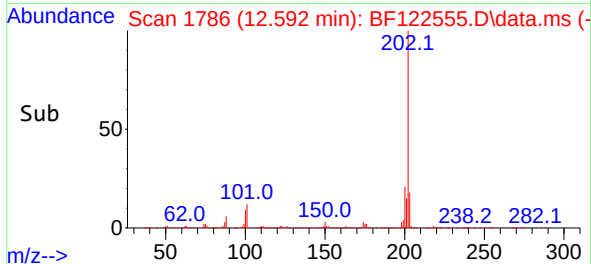
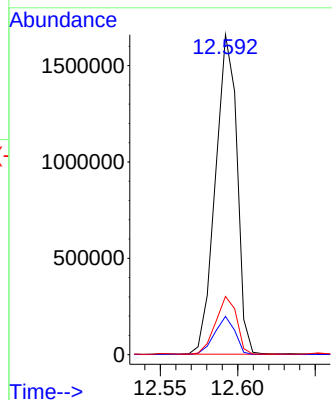
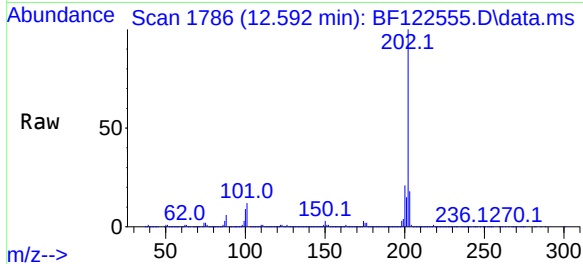


#75
Fluoranthene
Concen: 43.88 ng
RT: 12.592 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

Tgt Ion:202 Resp: 1605993

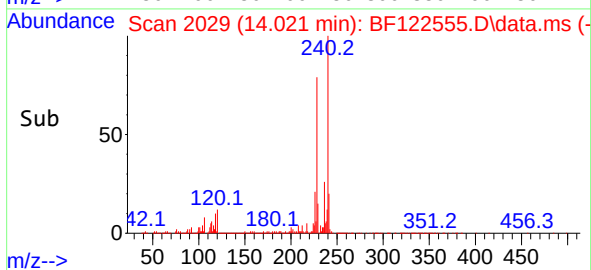
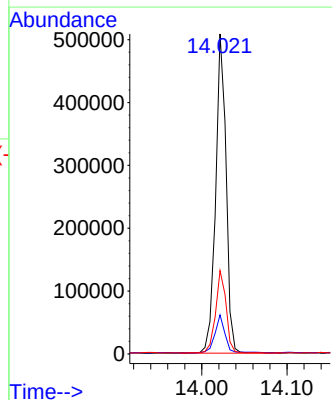
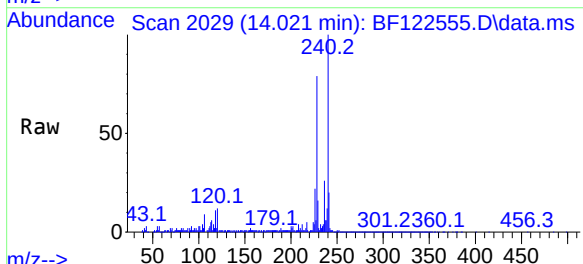
Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	33.4
203	18.2	0.0	37.9

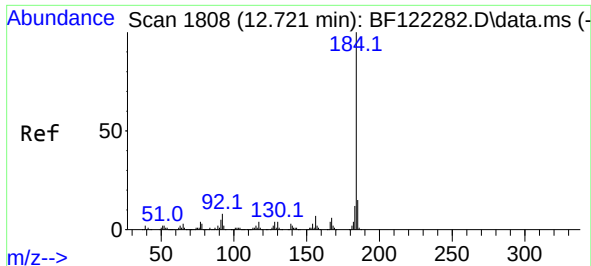


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion:240 Resp: 435697

Ion	Ratio	Lower	Upper
240	100		
120	12.2	9.2	13.8
236	26.1	20.9	31.3

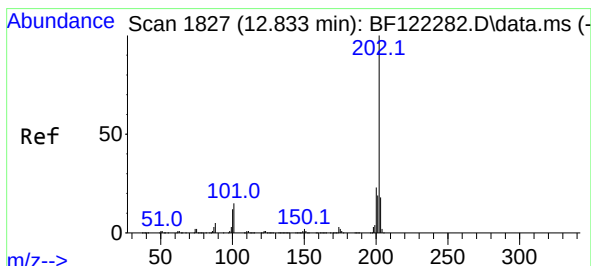
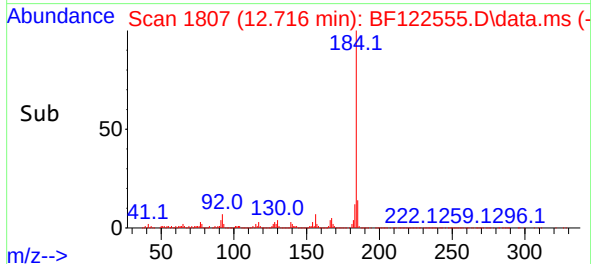
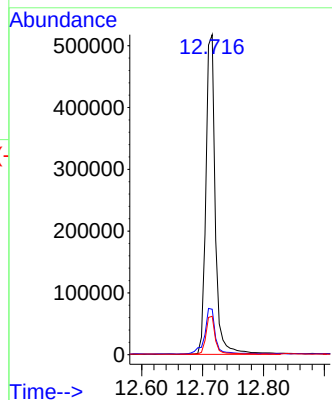
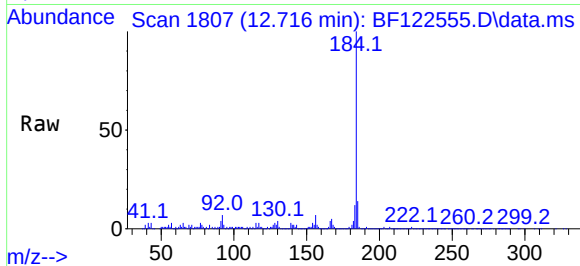




#77
Benzidine
Concen: 45.97 ng
RT: 12.716 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

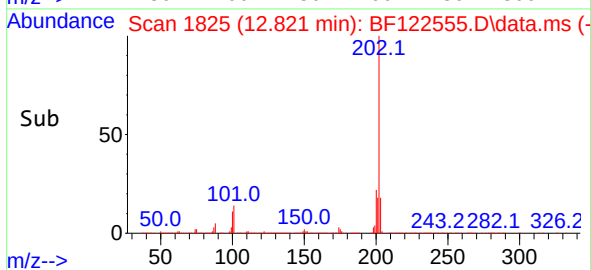
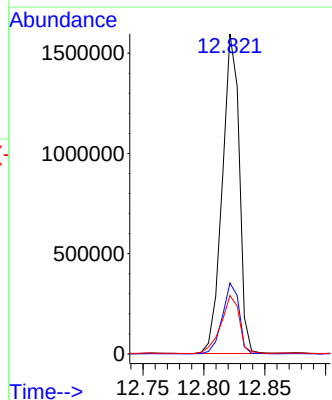
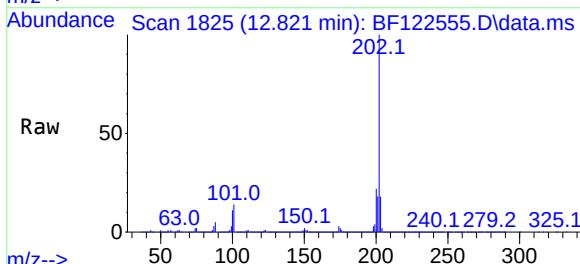
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

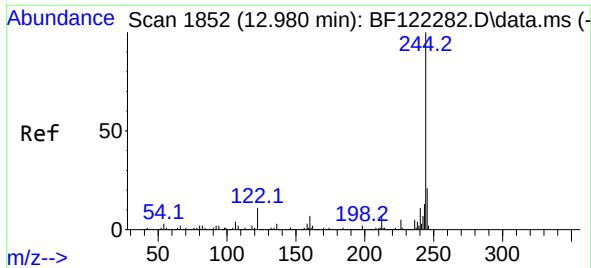
Tgt Ion:184 Resp: 555542
Ion Ratio Lower Upper
184 100
185 14.2 11.6 17.4
183 12.0 9.4 14.0



#78
Pyrene
Concen: 50.52 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion:202 Resp: 1546341
Ion Ratio Lower Upper
202 100
200 22.2 17.4 26.2
203 18.2 14.6 21.8

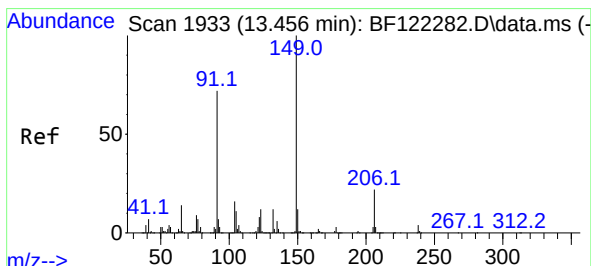
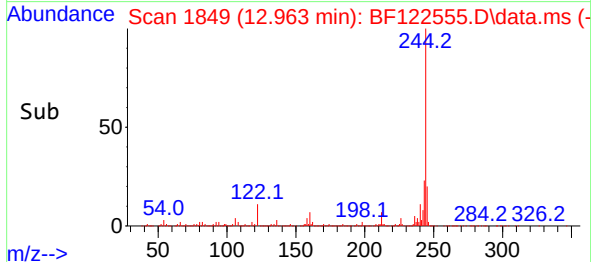
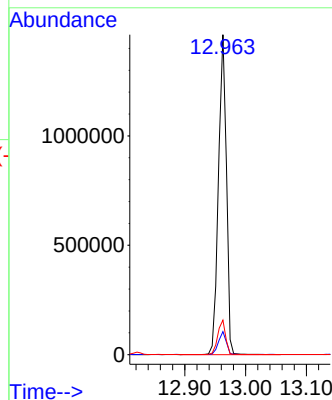
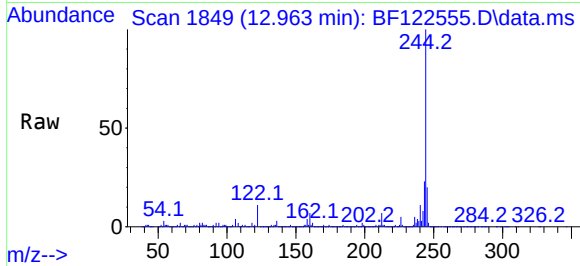




#79
 Terphenyl-d14
 Concen: 64.33 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: BF122555.D
 Acq: 4 Dec 2020 20:15

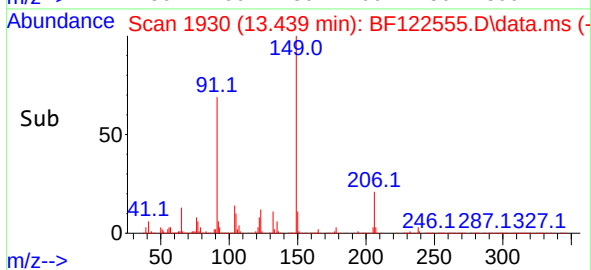
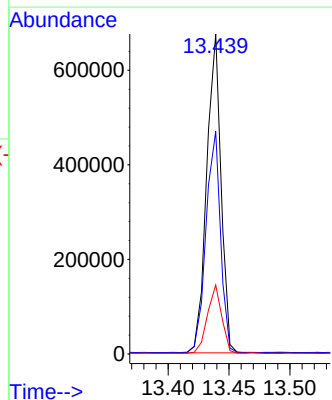
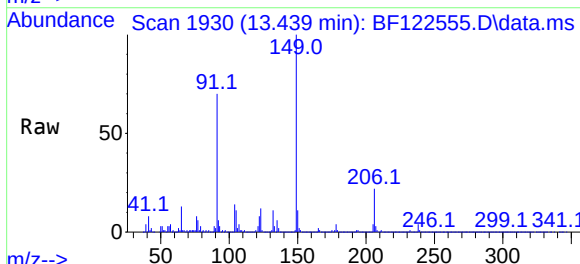
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-12320MSD

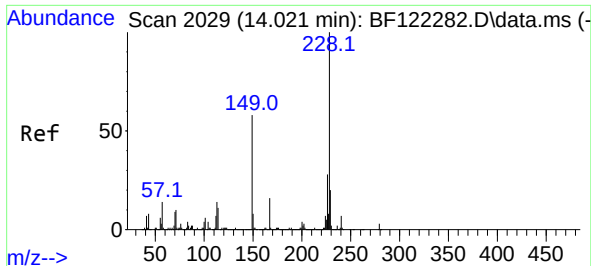
Tgt Ion:244 Resp: 1323017
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 10.8 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 45.30 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.006 min
 Lab File: BF122555.D
 Acq: 4 Dec 2020 20:15

Tgt Ion:149 Resp: 553664
 Ion Ratio Lower Upper
 149 100
 91 69.6 61.0 91.4
 206 21.5 16.7 25.1

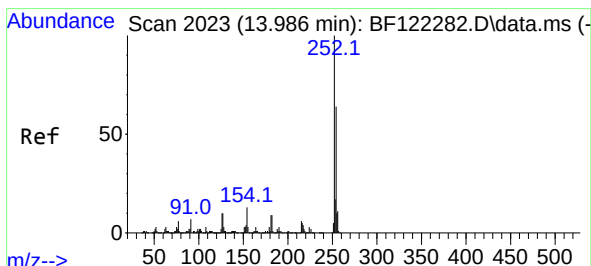
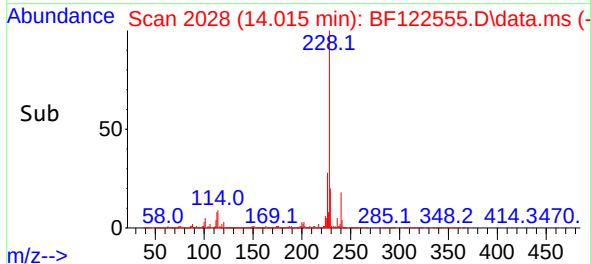
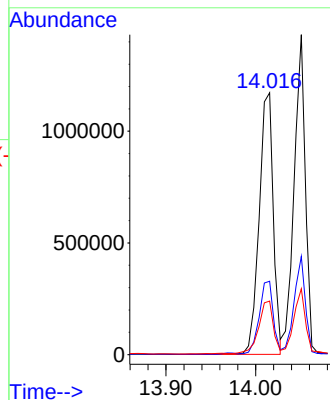
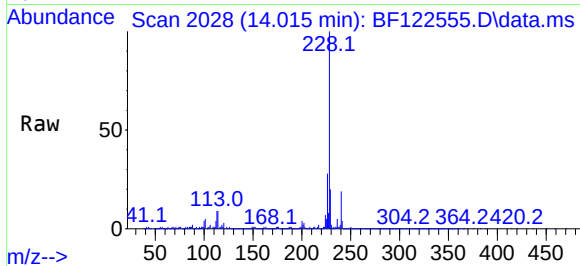




#81
Benzo(a)anthracene
Concen: 47.36 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

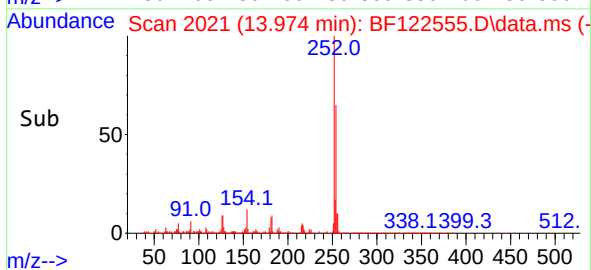
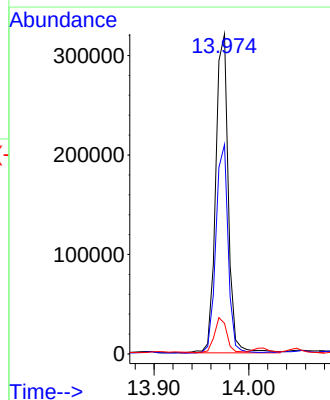
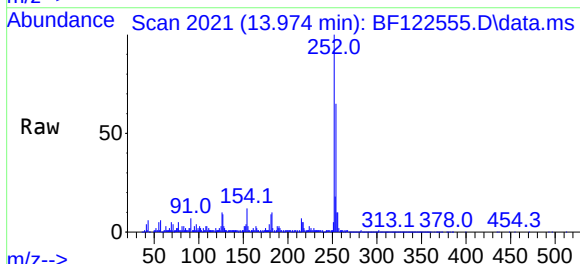
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

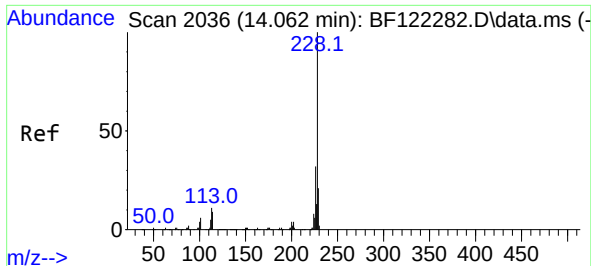
Tgt Ion:228 Resp: 1283385
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 20.5 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 29.30 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion:252 Resp: 295854
Ion Ratio Lower Upper
252 100
254 65.5 51.8 77.6
126 9.6 8.8 13.2

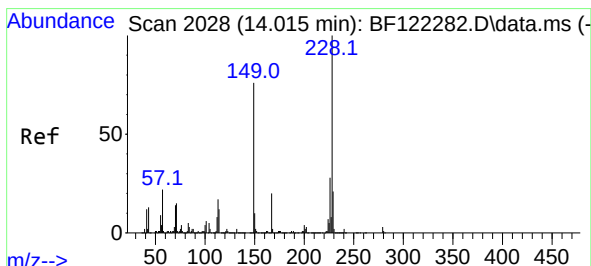
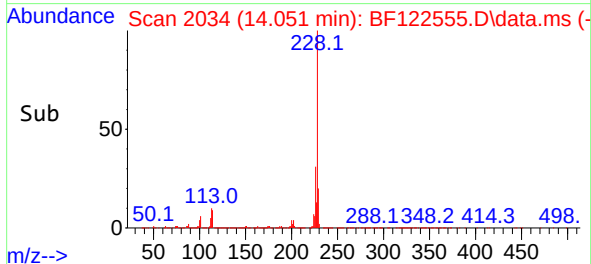
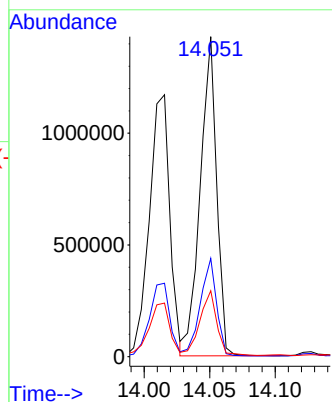
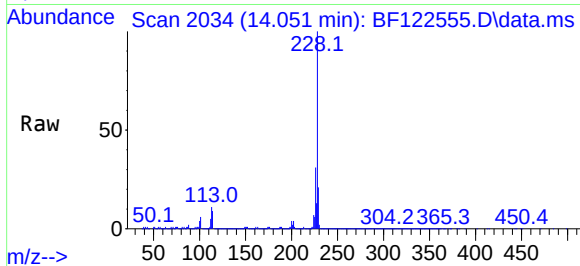




#83
Chrysene
Concen: 45.70 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

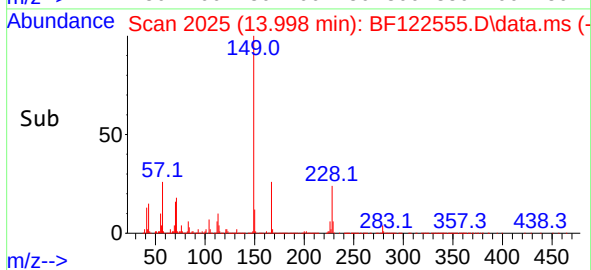
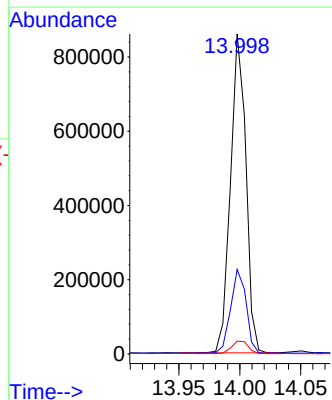
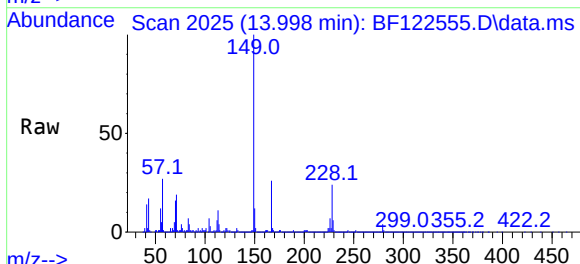
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

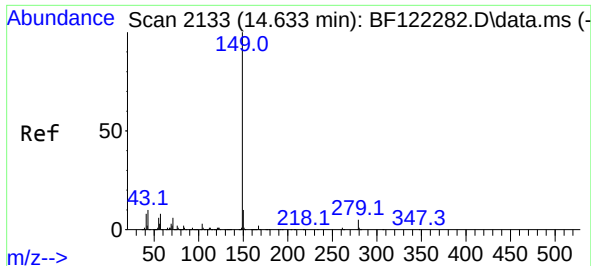
Tgt Ion:228 Resp: 1247311
Ion Ratio Lower Upper
228 100
226 30.7 24.6 37.0
229 20.6 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.26 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion:149 Resp: 756524
Ion Ratio Lower Upper
149 100
167 26.4 20.9 31.3
279 4.0 3.2 4.8

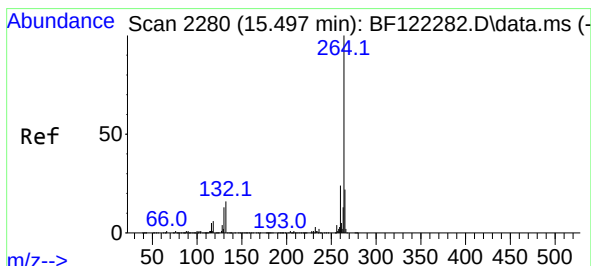
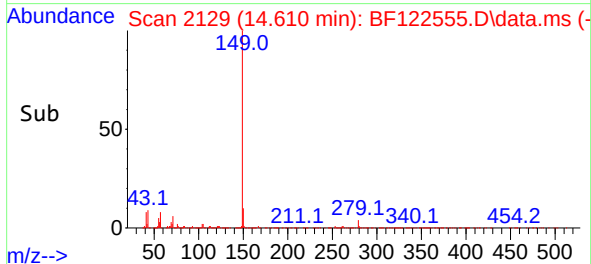
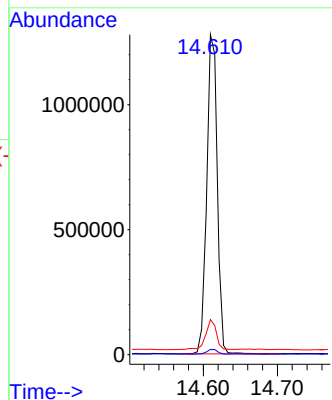
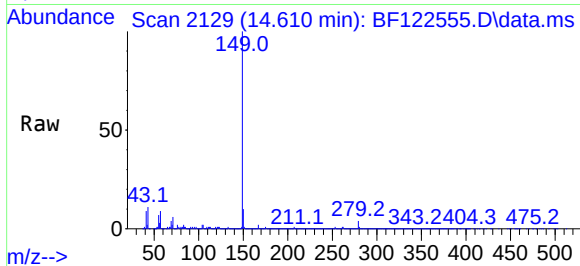




#85
Di-n-octyl phthalate
Concen: 50.42 ng
RT: 14.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

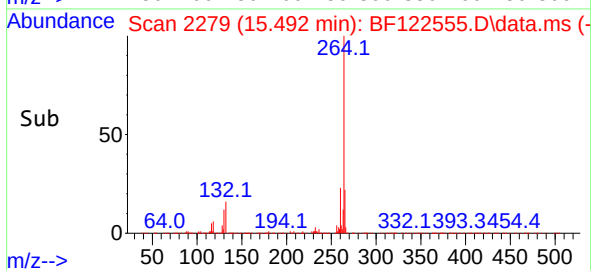
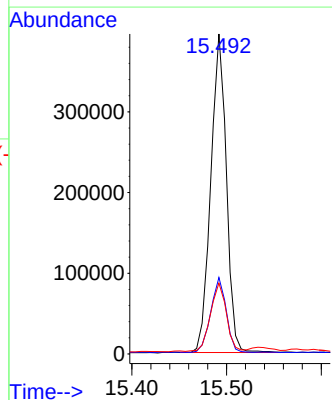
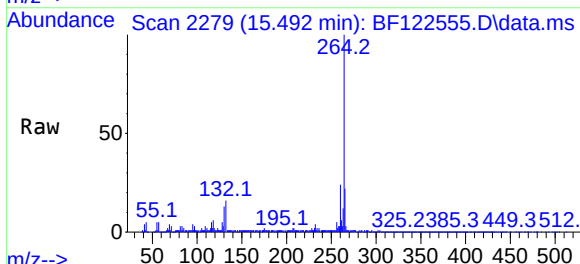
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

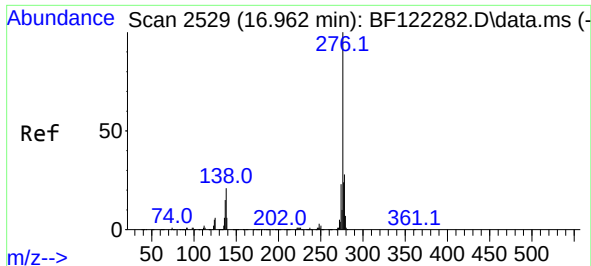
Tgt Ion:149 Resp: 1261261
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.4 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.012 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion:264 Resp: 450294
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 22.2 17.3 25.9

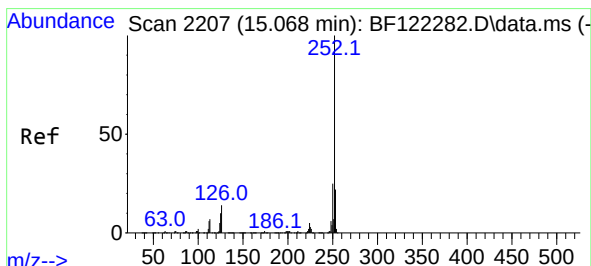
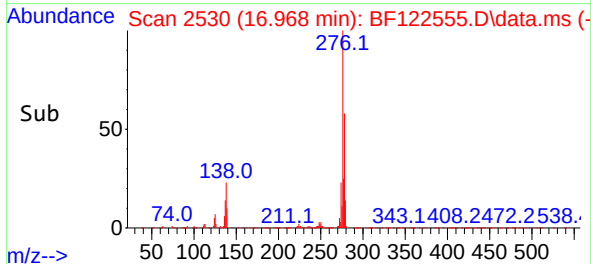
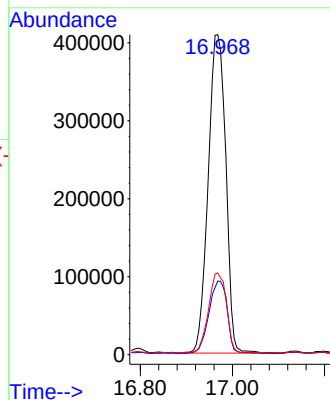
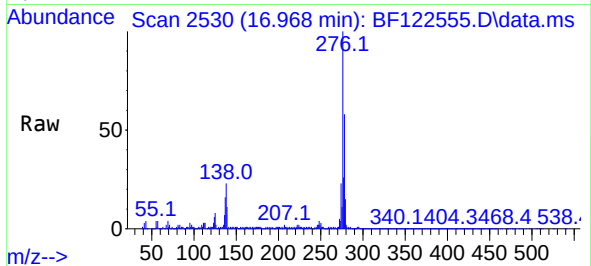




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.22 ng
RT: 16.968 min Scan# 2530
Delta R.T. 0.024 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

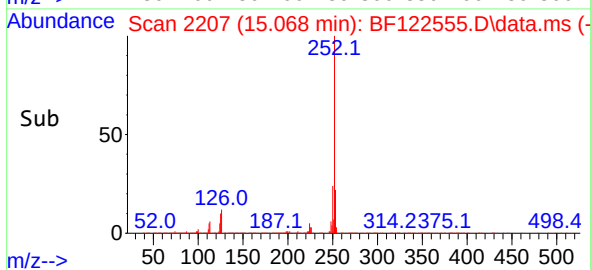
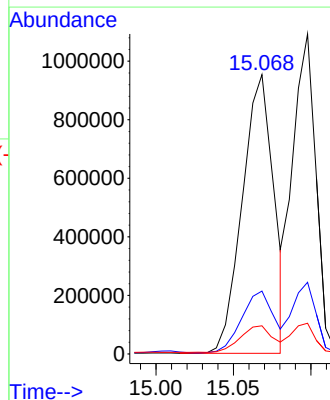
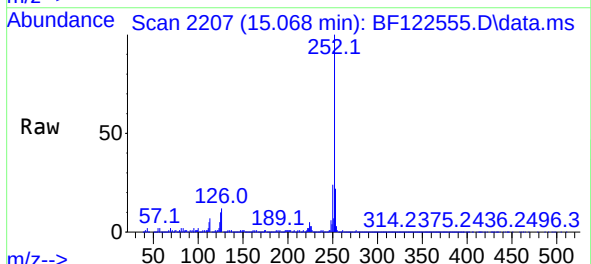
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

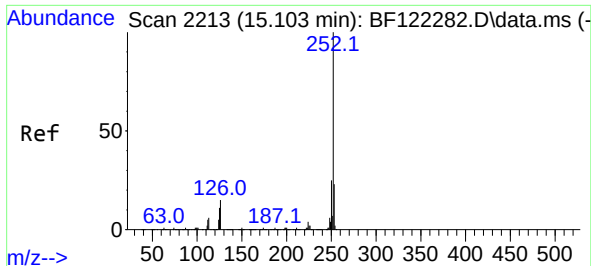
Tgt Ion:276 Resp: 1086633
Ion Ratio Lower Upper
276 100
138 23.7 19.9 29.9
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 45.93 ng
RT: 15.068 min Scan# 2207
Delta R.T. 0.012 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion:252 Resp: 1339534
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 10.1 8.0 12.0

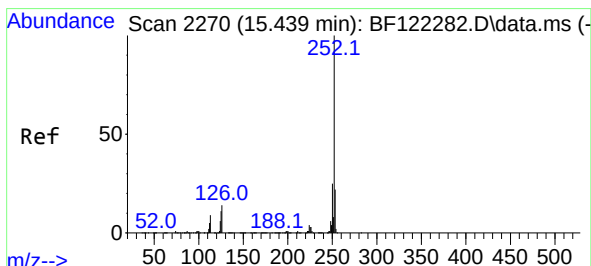
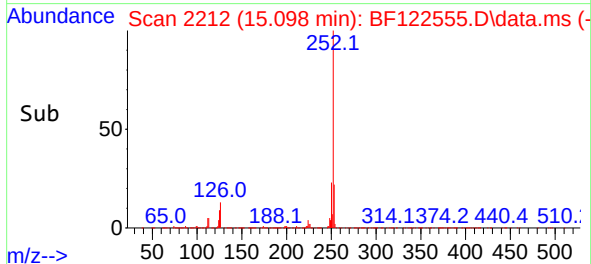
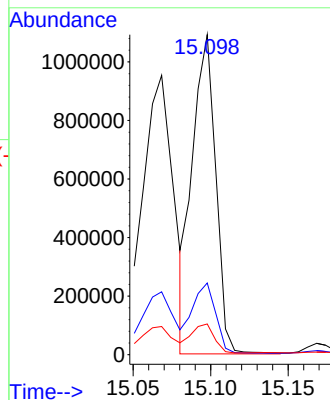
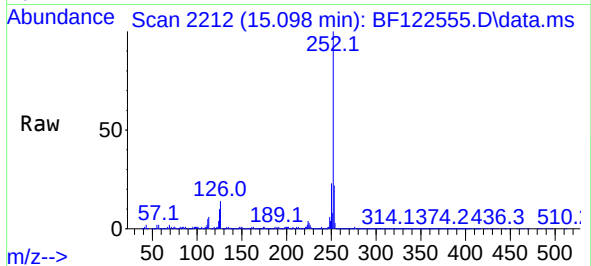




#89
Benzo(k)fluoranthene
Concen: 40.17 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.012 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

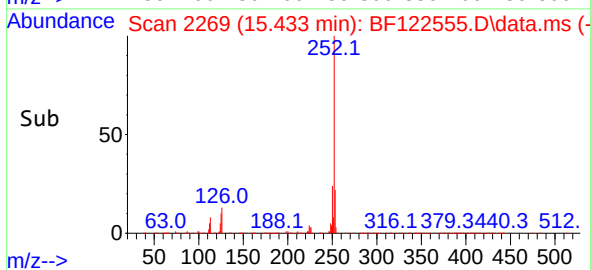
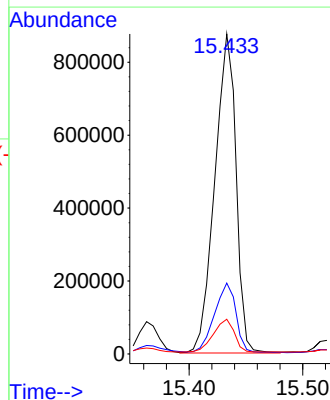
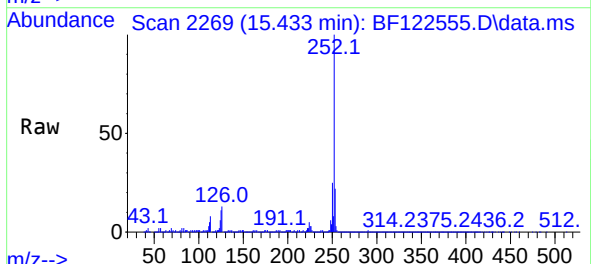
Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

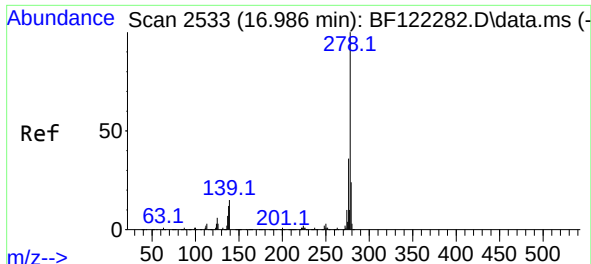
Tgt Ion:252 Resp: 1142434
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.6 7.7 11.5



#90
Benzo(a)pyrene
Concen: 44.76 ng
RT: 15.433 min Scan# 2269
Delta R.T. 0.012 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion:252 Resp: 1138043
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 10.8 8.6 13.0

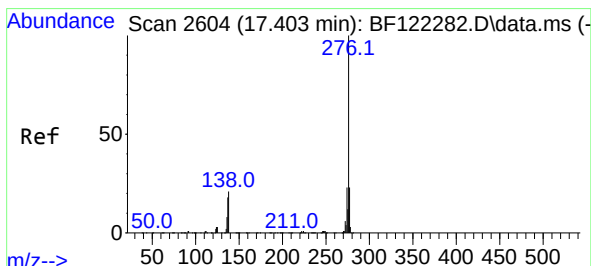
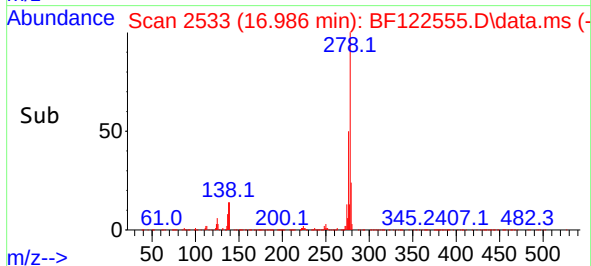
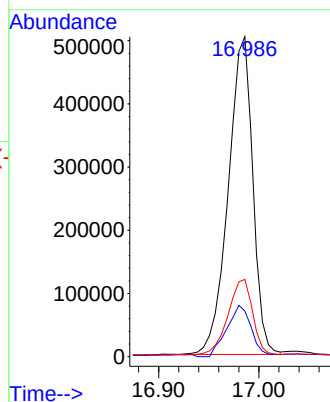
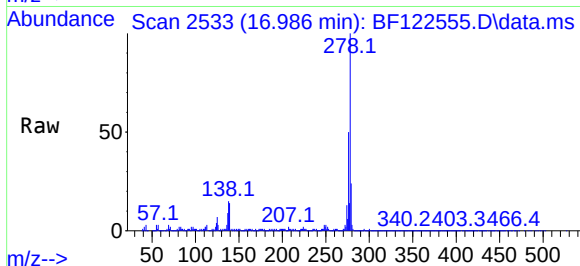




#91
Dibenzo(a,h)anthracene
Concen: 37.79 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.024 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Instrument :
BNA_F
ClientSampleId :
EO-02-12320MSD

Tgt Ion:	278	Resp:	855124
Ion	Ratio	Lower	Upper
278	100		
139	14.2	13.0	19.4
279	24.1	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 39.68 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.029 min
Lab File: BF122555.D
Acq: 4 Dec 2020 20:15

Tgt Ion:	276	Resp:	873340
Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.4	29.2
138	21.1	17.8	26.6

