

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
 Data File : BF122724.D
 Acq On : 15 Dec 2020 19:43
 Operator : JU/CG
 Sample : L5102-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LLEXSITUTV-016-001-SOMSD

Quant Time: Dec 16 01:55:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	142944	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	522847	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	246901	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	405986	20.00	ng	0.00
76) Chrysene-d12	13.986	240	312395	20.00	ng	0.00
86) Perylene-d12	15.433	264	343591	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	476382	52.76	ng	0.00
7) Phenol-d6	6.451	99	840055	70.15	ng	0.00
23) Nitrobenzene-d5	7.381	82	726337	69.60	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	95210	29.46	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1290858	70.72	ng	0.00
79) Terphenyl-d14	12.927	244	1150687	64.48	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	164219	38.70	ng	97
3) Pyridine	3.351	79	445917	39.75	ng	98
4) n-Nitrosodimethylamine	3.310	42	181484	40.34	ng	94
6) Aniline	6.481	93	321040	22.78	ng	98
8) 2-Chlorophenol	6.604	128	419841	42.19	ng	96
9) Benzaldehyde	6.369	77	161393	22.27	ng	97
10) Phenol	6.463	94	497874	40.12	ng	89
11) bis(2-Chloroethyl)ether	6.551	93	398244	42.01	ng	99
12) 1,3-Dichlorobenzene	6.757	146	480408	40.80	ng	98
13) 1,4-Dichlorobenzene	6.833	146	481067	40.52	ng	97
14) 1,2-Dichlorobenzene	6.986	146	451721	39.41	ng	99
15) Benzyl Alcohol	6.963	79	327440	39.71	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	503596	37.25	ng	98
17) 2-Methylphenol	7.075	107	316967	40.07	ng	99
18) Hexachloroethane	7.333	117	170186	40.22	ng	97
19) n-Nitroso-di-n-propyla...	7.233	70	261169	38.08	ng	99
20) 3+4-Methylphenols	7.228	107	378799	37.90	ng	93
22) Acetophenone	7.228	105	522743	40.21	ng	# 98
24) Nitrobenzene	7.404	77	415243	40.00	ng	96
25) Isophorone	7.639	82	718334	39.97	ng	100
26) 2-Nitrophenol	7.722	139	215887	42.64	ng	91
27) 2,4-Dimethylphenol	7.757	122	340418	45.87	ng	99
28) bis(2-Chloroethoxy)met...	7.851	93	471057	38.27	ng	99
29) 2,4-Dichlorophenol	7.963	162	333607	38.49	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	383225	39.03	ng	100
31) Naphthalene	8.128	128	1172683	40.65	ng	100
32) Benzoic acid	7.880	122	182172	30.81	ng	98
33) 4-Chloroaniline	8.175	127	134605	11.16	ng	97
34) Hexachlorobutadiene	8.245	225	229425	37.96	ng	98
35) Caprolactam	8.539	113	59362	22.74	ng	97
36) 4-Chloro-3-methylphenol	8.657	107	320030	37.49	ng	96
37) 2-Methylnaphthalene	8.816	142	757833	39.71	ng	99
38) 1-Methylnaphthalene	8.916	142	693191	38.39	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	352371	43.09	ng	99
41) Hexachlorocyclopentadiene	8.975	237	357561	98.89	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	219843	38.92	ng	97

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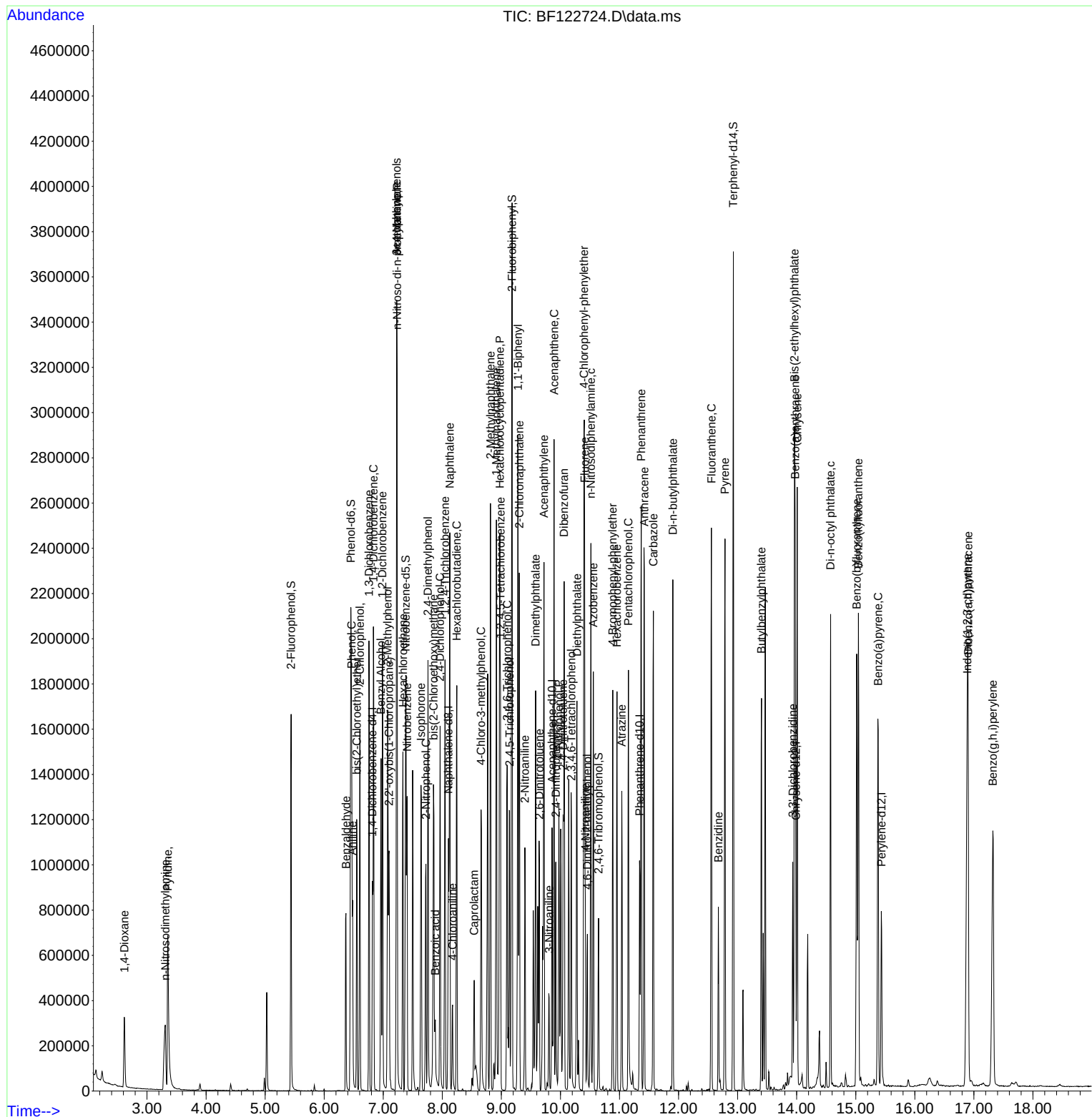
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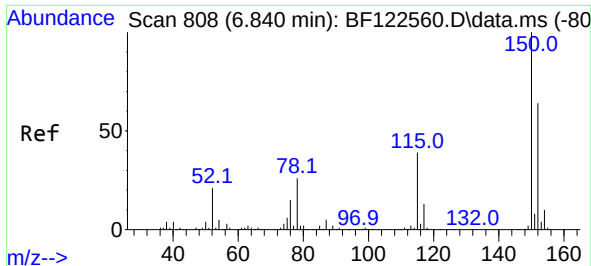
Quant Time: Dec 16 01:55:29 2020
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	229826	39.37	ng	95
46) 1,1'-Biphenyl	9.280	154	875997	42.75	ng	99
47) 2-Chloronaphthalene	9.304	162	700727	41.27	ng	99
48) 2-Nitroaniline	9.398	65	179550	36.28	ng	91
49) Acenaphthylene	9.722	152	1043862	41.63	ng	99
50) Dimethylphthalate	9.580	163	781100	39.61	ng	100
51) 2,6-Dinitrotoluene	9.645	165	168497	40.46	ng	94
52) Acenaphthene	9.892	154	612398	37.75	ng	99
53) 3-Nitroaniline	9.810	138	75562	15.70	ng	98
54) 2,4-Dinitrophenol	9.922	184	141829	69.66	ng	95
55) Dibenzofuran	10.063	168	929567	40.73	ng	98
56) 4-Nitrophenol	9.974	139	239200	69.71	ng	91
57) 2,4-Dinitrotoluene	10.045	165	216152	38.97	ng	98
58) Fluorene	10.410	166	696425	38.37	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	187540	36.56	ng	99
60) Diethylphthalate	10.280	149	708644	36.95	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	338278	37.85	ng	98
62) 4-Nitroaniline	10.422	138	150409	30.79	ng	94
63) Azobenzene	10.557	77	670155	38.01	ng	98
65) 4,6-Dinitro-2-methylph...	10.457	198	109564	44.26	ng	92
66) n-Nitrosodiphenylamine	10.516	169	609703	42.50	ng	100
67) 4-Bromophenyl-phenylether	10.886	248	227370	41.33	ng	95
68) Hexachlorobenzene	10.957	284	248075	40.79	ng	95
69) Atrazine	11.039	200	165002	35.42	ng	99
70) Pentachlorophenol	11.151	266	240218	74.55	ng	98
71) Phenanthrene	11.368	178	989471	41.01	ng	99
72) Anthracene	11.421	178	1015907	42.46	ng	98
73) Carbazole	11.574	167	865638	39.89	ng	98
74) Di-n-butylphthalate	11.904	149	1025867	37.63	ng	99
75) Fluoranthene	12.557	202	993260	39.26	ng	99
77) Benzidine	12.674	184	302881	44.82	ng	99
78) Pyrene	12.786	202	995546	41.22	ng	99
80) Butylbenzylphthalate	13.404	149	404061	37.14	ng	94
81) Benzo(a)anthracene	13.974	228	867833	41.57	ng	97
82) 3,3'-Dichlorobenzidine	13.933	252	191589	25.62	ng	97
83) Chrysene	14.010	228	868682	41.81	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	562318	37.74	ng	99
85) Di-n-octyl phthalate	14.574	149	958849	38.80	ng	98
87) Indeno(1,2,3-cd)pyrene	16.886	276	1122544	49.77	ng	99
88) Benzo(b)fluoranthene	15.015	252	1011090	41.94	ng	100
89) Benzo(k)fluoranthene	15.045	252	830498	37.68	ng	100
90) Benzo(a)pyrene	15.380	252	843057	39.97	ng	99
91) Dibenzo(a,h)anthracene	16.903	278	925300	50.13	ng	99
92) Benzo(g,h,i)perylene	17.321	276	979061	54.80	ng	99

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

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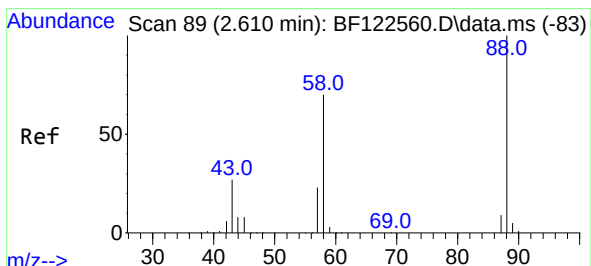
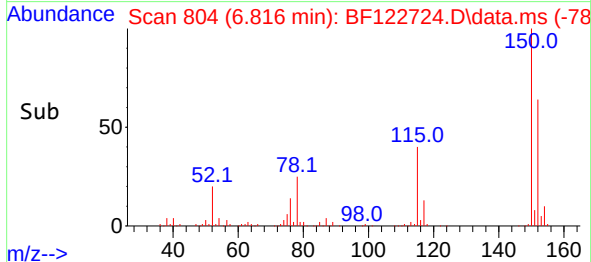
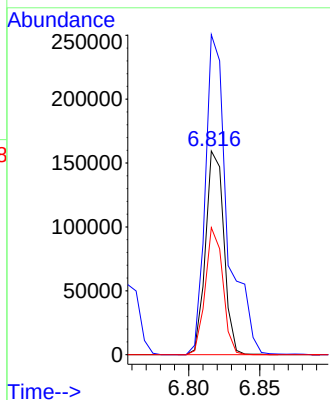
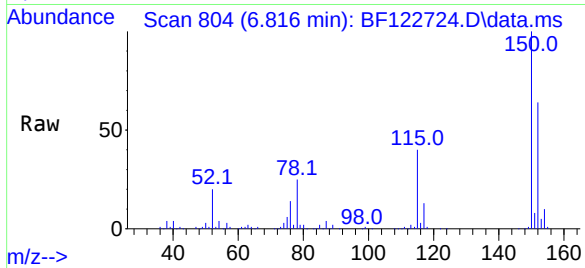




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122724.D
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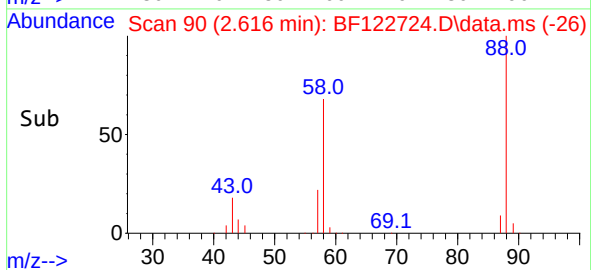
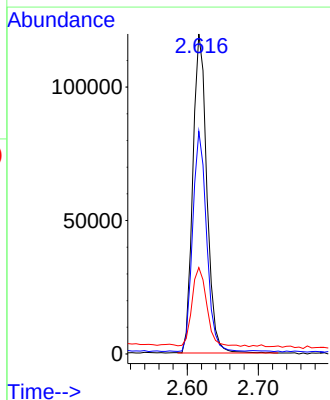
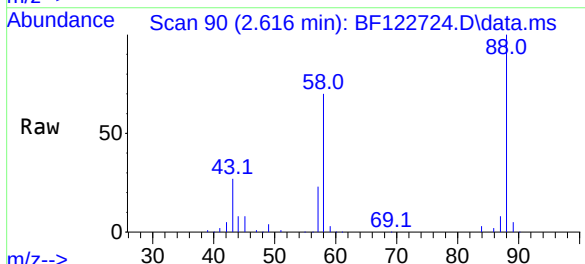
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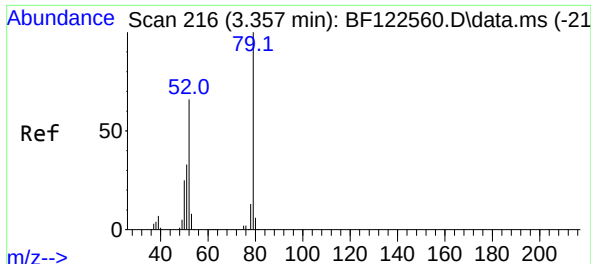
Tgt Ion:152 Resp: 142944
Ion Ratio Lower Upper
152 100
150 157.1 125.8 188.6
115 62.3 49.3 73.9



#2
1,4-Dioxane
Concen: 38.70 ng
RT: 2.616 min Scan# 90
Delta R.T. 0.076 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion: 88 Resp: 164219
Ion Ratio Lower Upper
88 100
58 68.2 56.2 84.2
43 25.7 21.8 32.6

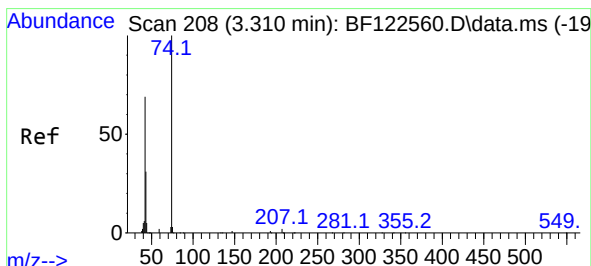
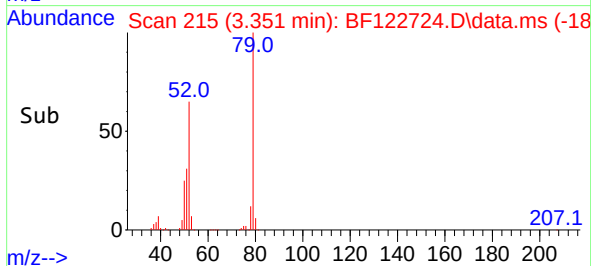
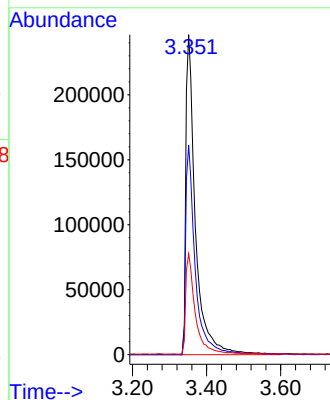
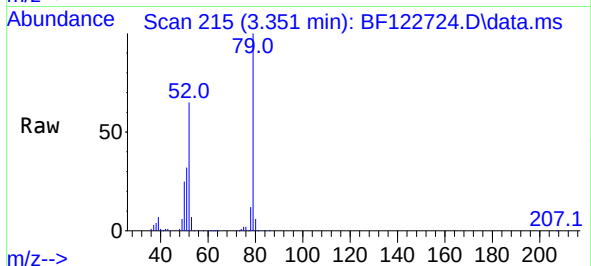




#3
Pyridine
Concen: 39.75 ng
RT: 3.351 min Scan# 215
Delta R.T. 0.064 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

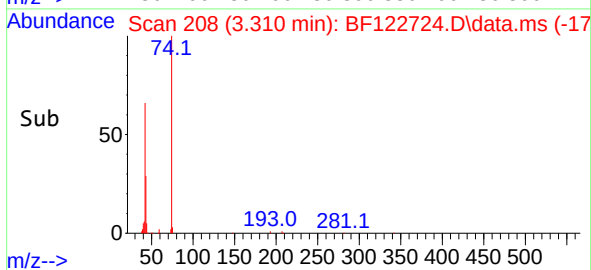
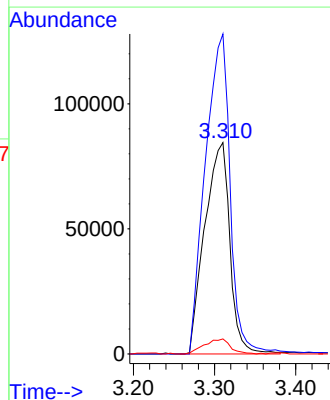
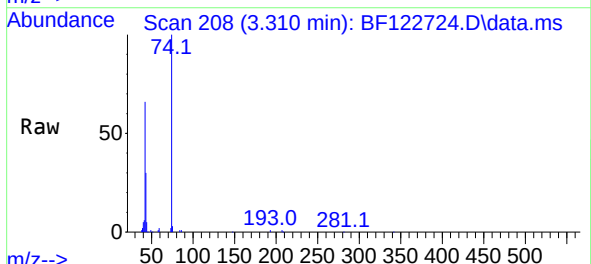
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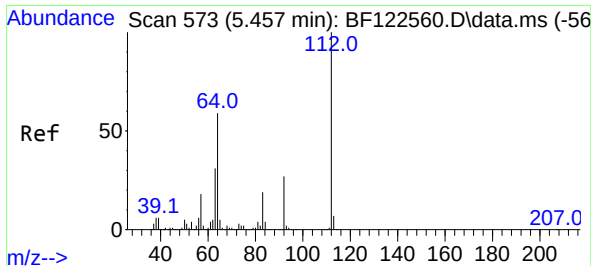
Tgt Ion: 79 Resp: 445917
Ion Ratio Lower Upper
79 100
52 65.4 53.0 79.4
51 31.5 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 40.34 ng
RT: 3.310 min Scan# 208
Delta R.T. 0.070 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion: 42 Resp: 181484
Ion Ratio Lower Upper
42 100
74 151.4 115.2 172.8
44 7.1 5.4 8.0

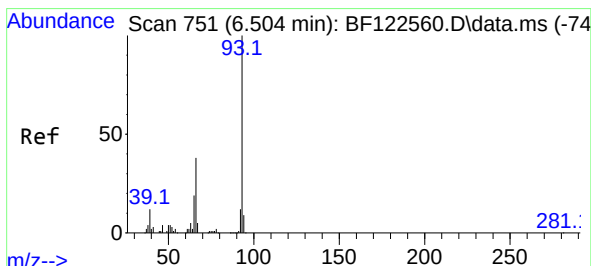
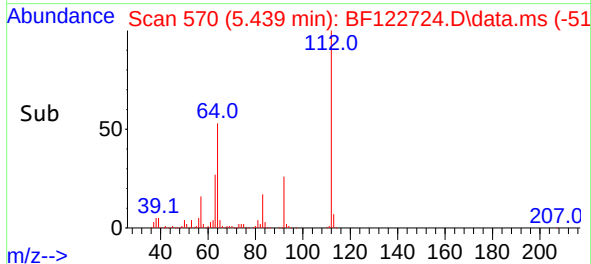
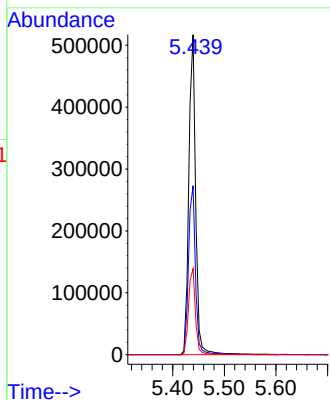
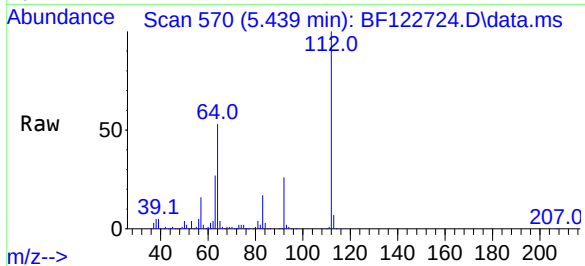




#5
2-Fluorophenol
Concen: 52.76 ng
RT: 5.439 min Scan# 570
Delta R.T. 0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

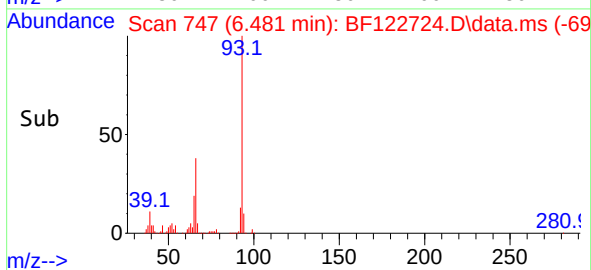
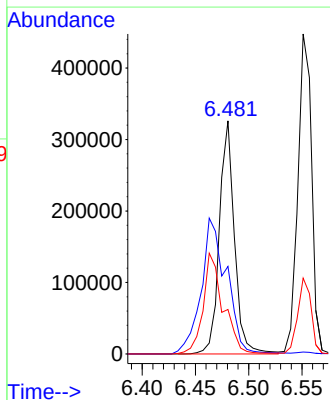
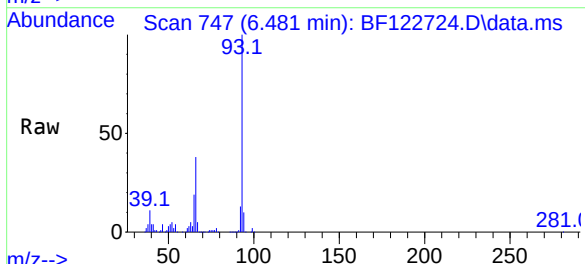
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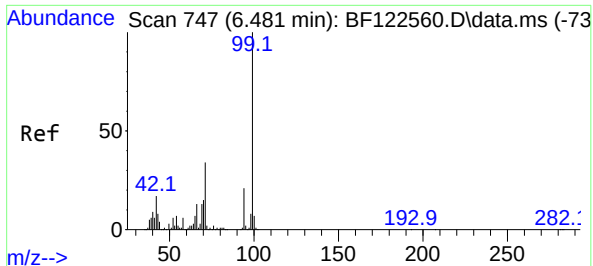
Tgt Ion:112 Resp: 476382
Ion Ratio Lower Upper
112 100
64 52.8 46.9 70.3
63 26.9 24.5 36.7



#6
Aniline
Concen: 22.78 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion: 93 Resp: 321040
Ion Ratio Lower Upper
93 100
66 37.5 31.3 46.9
65 19.1 15.6 23.4

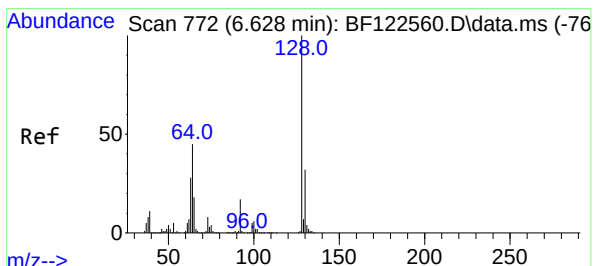
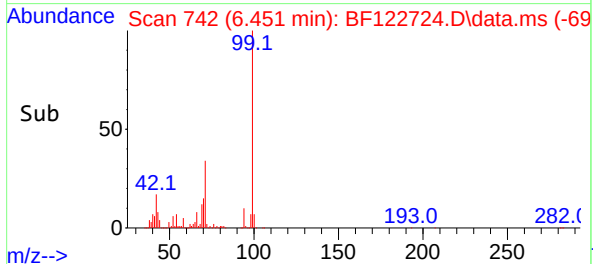
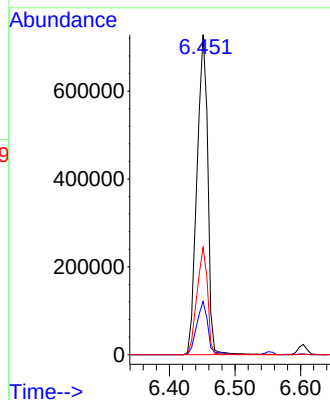
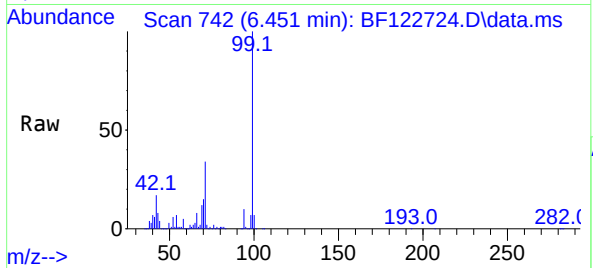




#7
Phenol-d6
Concen: 70.15 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

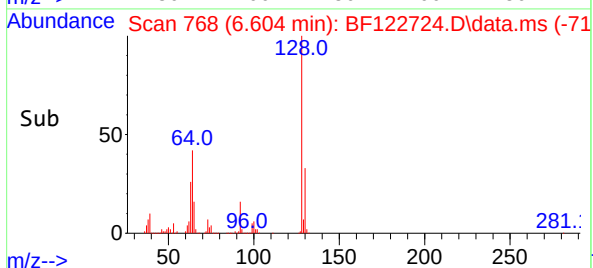
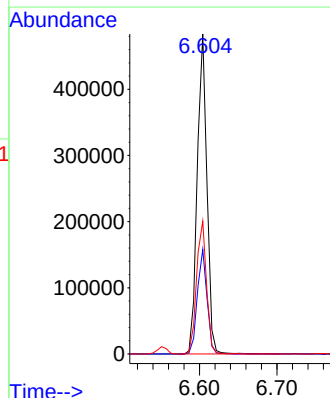
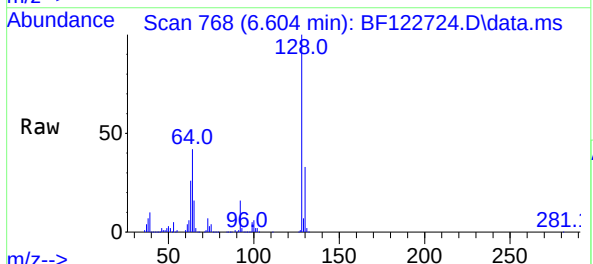
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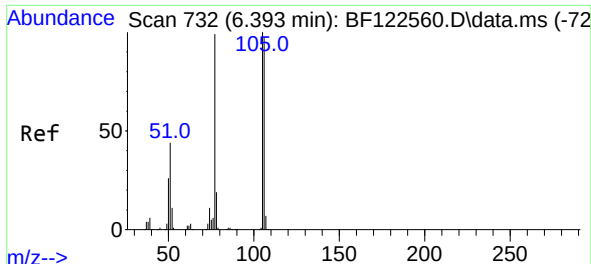
Tgt Ion: 99 Resp: 840055
Ion Ratio Lower Upper
99 100
42 16.6 13.8 20.6
71 33.6 26.9 40.3



#8
2-Chlorophenol
Concen: 42.19 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion:128 Resp: 419841
Ion Ratio Lower Upper
128 100
130 32.7 12.3 52.3
64 41.6 25.5 65.5

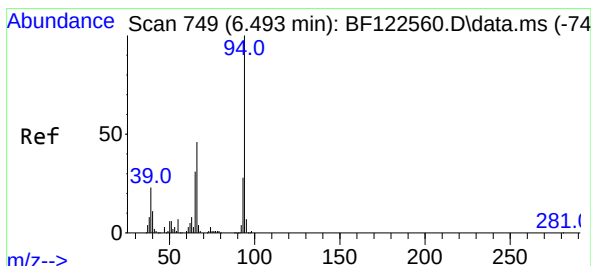
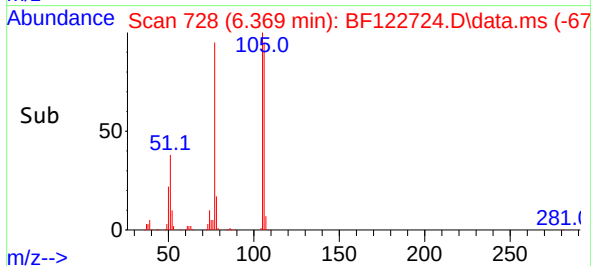
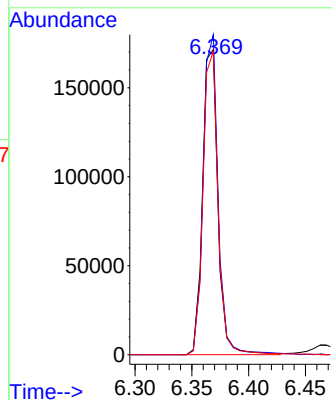
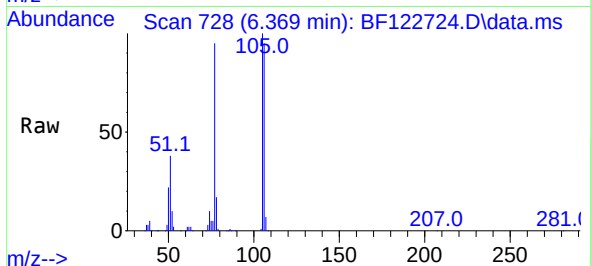




#9
Benzaldehyde
Concen: 22.27 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

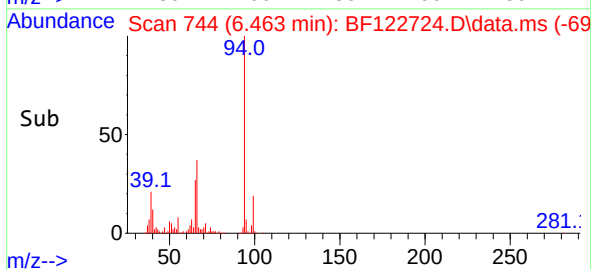
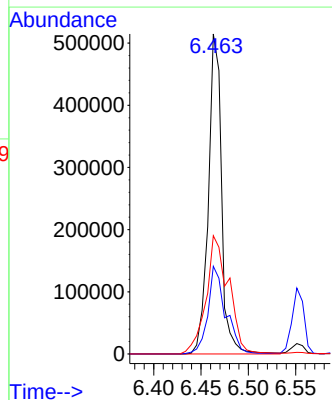
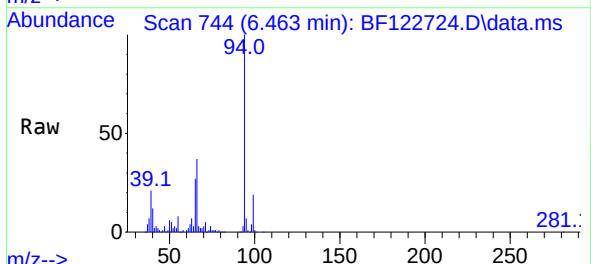
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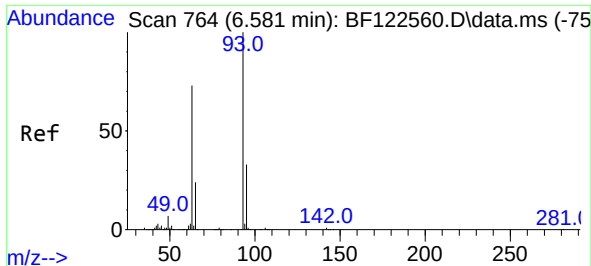
Tgt Ion: 77 Resp: 161393
Ion Ratio Lower Upper
77 100
105 104.9 80.6 120.6
106 99.5 77.2 117.2



#10
Phenol
Concen: 40.12 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion: 94 Resp: 497874
Ion Ratio Lower Upper
94 100
65 27.4 11.2 51.2
66 36.9 25.8 65.8

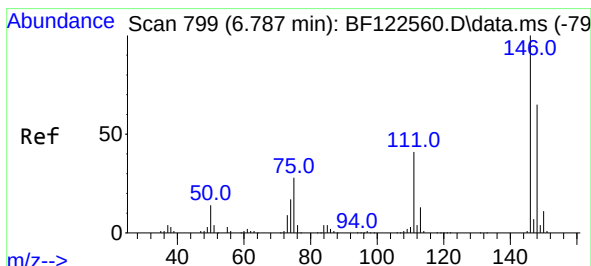
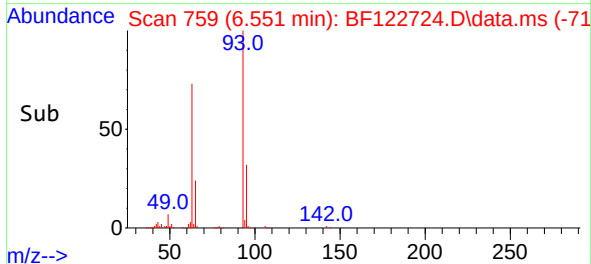
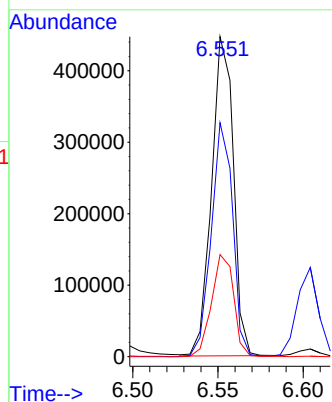
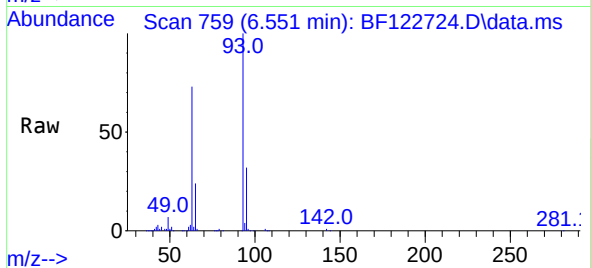




#11
bis(2-Chloroethyl)ether
Concen: 42.01 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.012 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

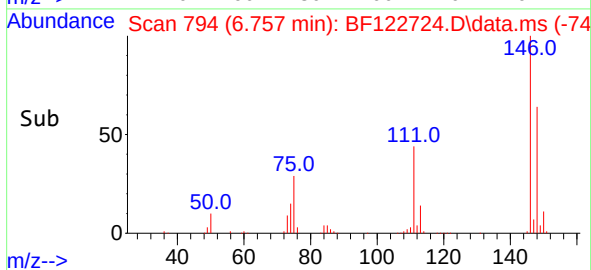
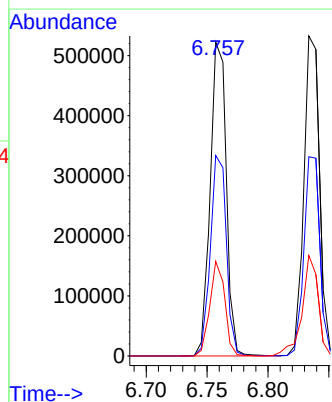
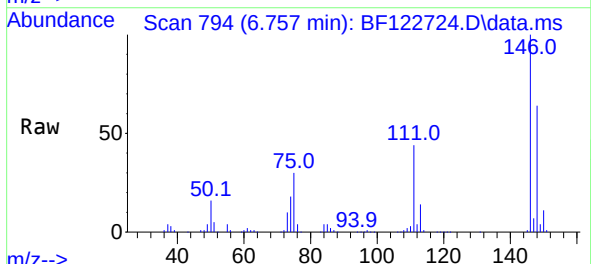
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

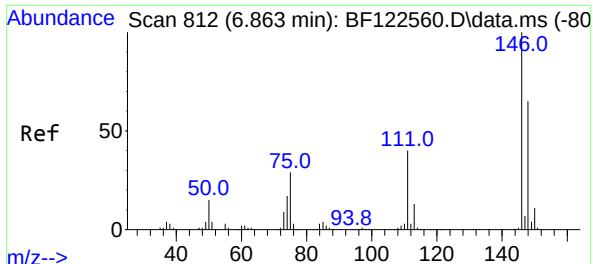
Tgt Ion: 93 Resp: 398244
Ion Ratio Lower Upper
93 100
63 73.1 52.6 92.6
95 31.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.80 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion: 146 Resp: 480408
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 30.1 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 40.52 ng

RT: 6.833 min Scan# 807

Delta R.T. -0.006 min

Lab File: BF122724.D

Acq: 15 Dec 2020 19:43

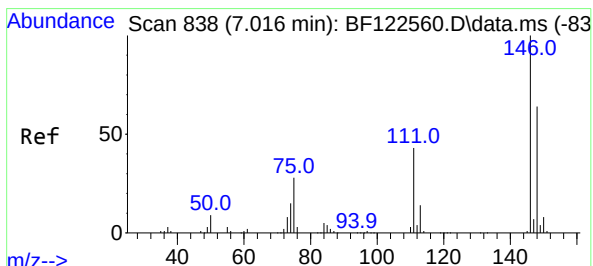
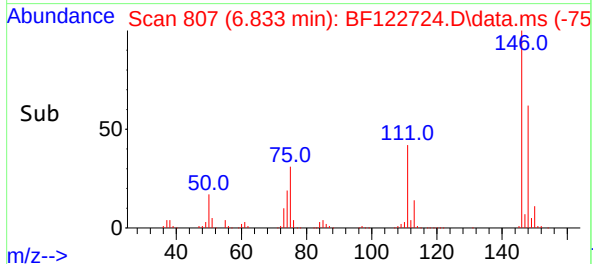
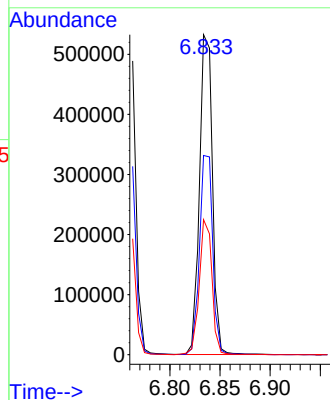
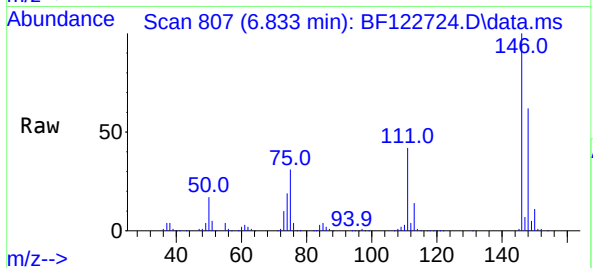
Tgt Ion:146 Resp: 481067

Ion Ratio Lower Upper

146 100

148 62.3 52.0 78.0

111 42.2 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 39.41 ng

RT: 6.986 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF122724.D

Acq: 15 Dec 2020 19:43

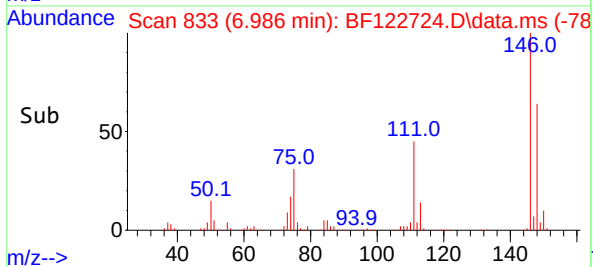
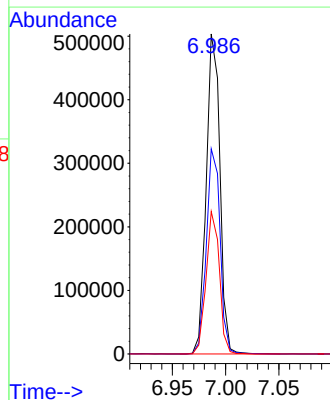
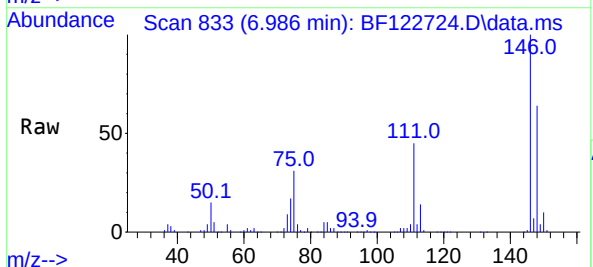
Tgt Ion:146 Resp: 451721

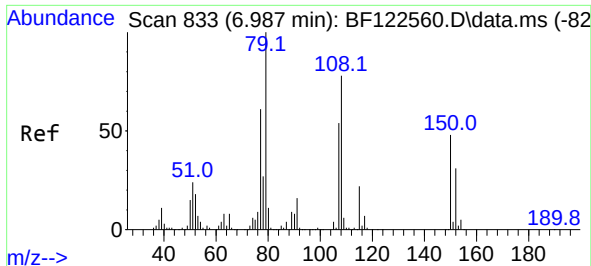
Ion Ratio Lower Upper

146 100

148 64.1 51.5 77.3

111 44.5 34.2 51.2

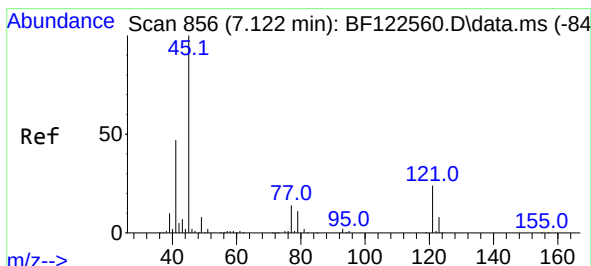
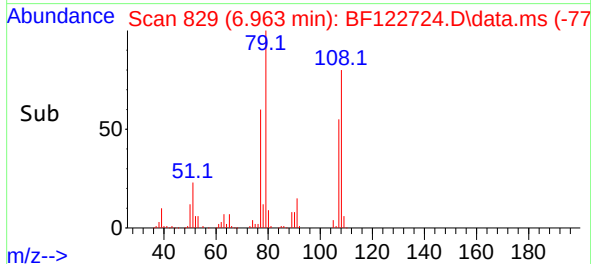
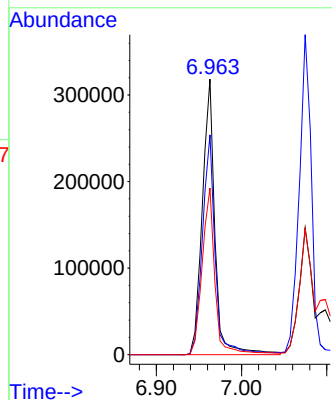
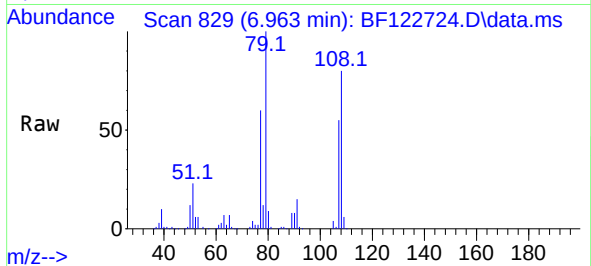




#15
Benzyl Alcohol
Concen: 39.71 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

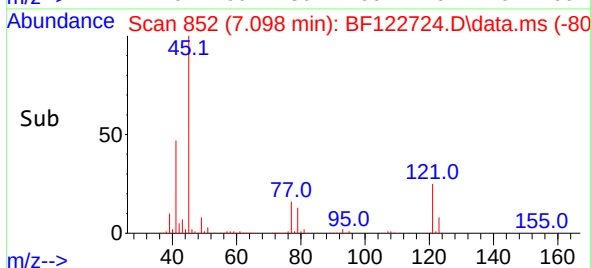
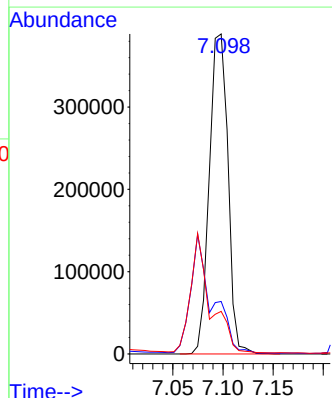
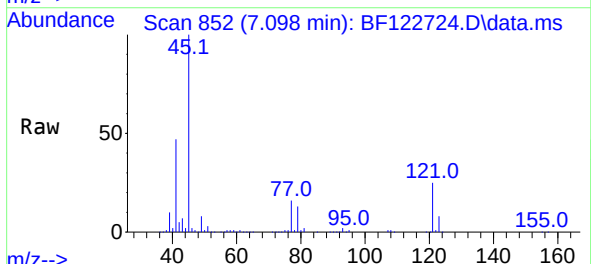
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

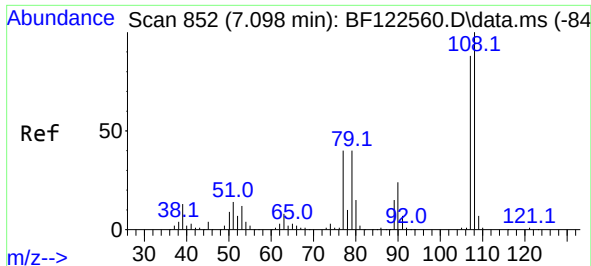
Tgt Ion: 79 Resp: 327440
Ion Ratio Lower Upper
79 100
108 79.8 62.4 93.6
77 60.4 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.25 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion: 45 Resp: 503596
Ion Ratio Lower Upper
45 100
77 16.4 0.0 35.6
79 13.3 0.0 32.4



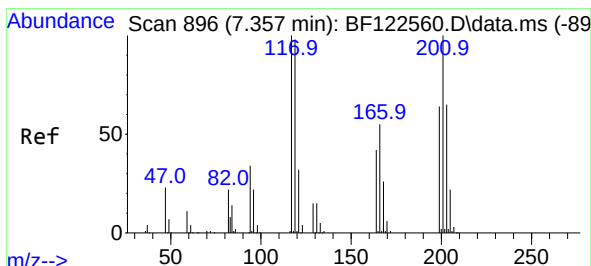
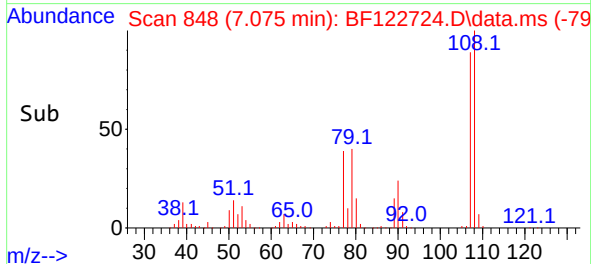
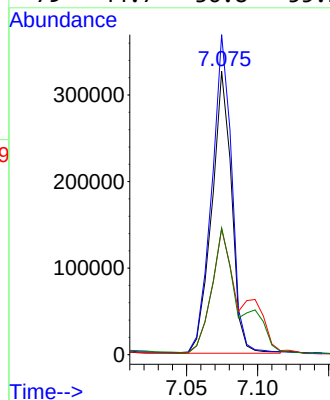
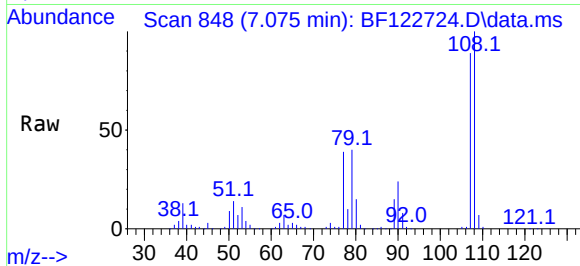


#17
2-Methylphenol
Concen: 40.07 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

Tgt Ion:107 Resp: 316967

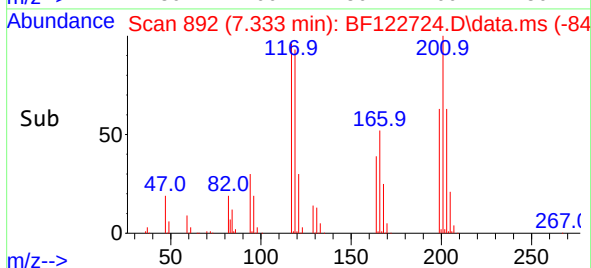
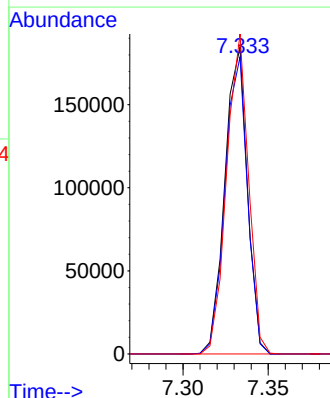
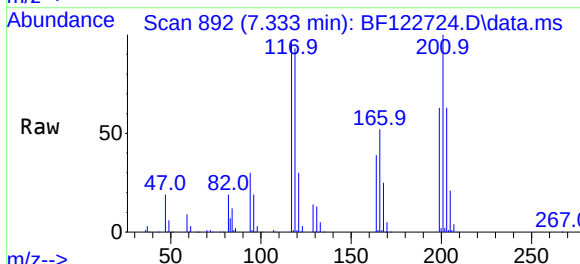
Ion	Ratio	Lower	Upper
107	100		
108	112.9	91.1	136.7
77	44.4	36.3	54.5
79	44.7	36.8	55.2

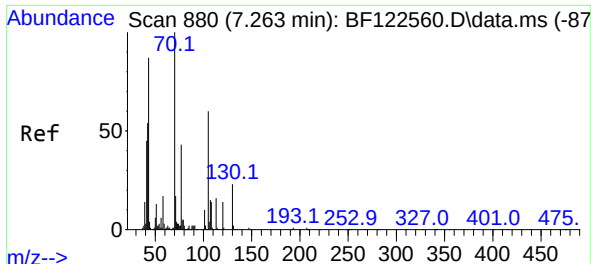


#18
Hexachloroethane
Concen: 40.22 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion:117 Resp: 170186

Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.4	117.6
201	104.3	79.6	119.4



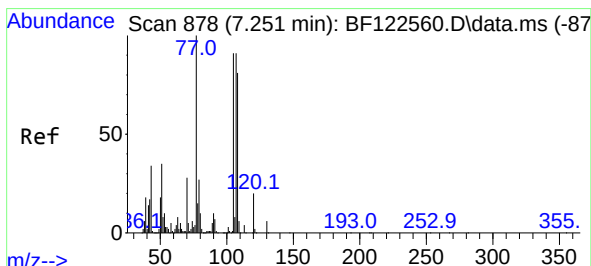
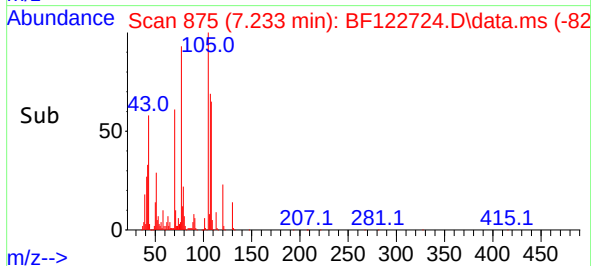
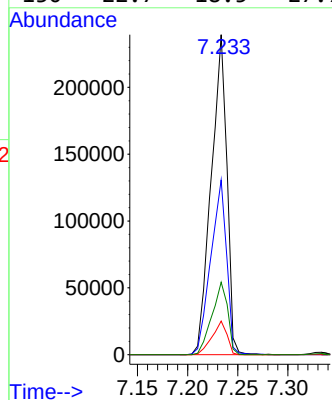
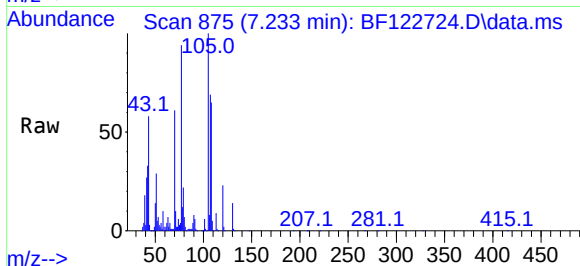


#19
n-Nitroso-di-n-propylamine
Concen: 38.08 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

Tgt Ion: 70 Resp: 261169

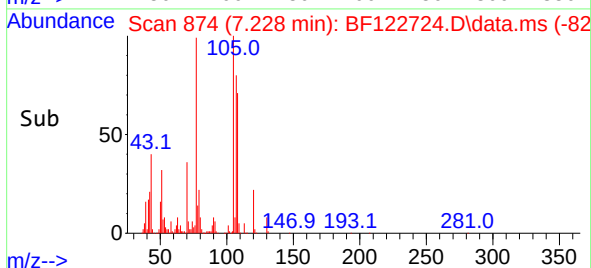
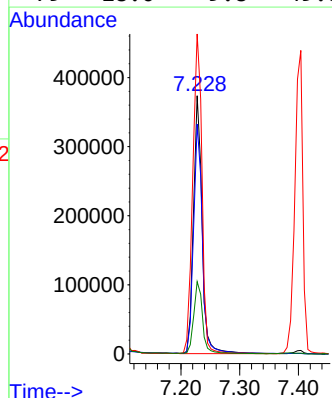
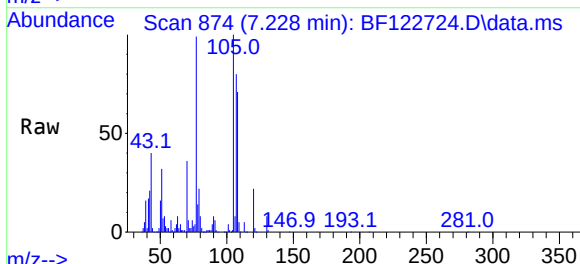
Ion	Ratio	Lower	Upper
70	100		
42	54.6	43.0	64.4
101	10.5	7.9	11.9
130	22.7	18.5	27.7

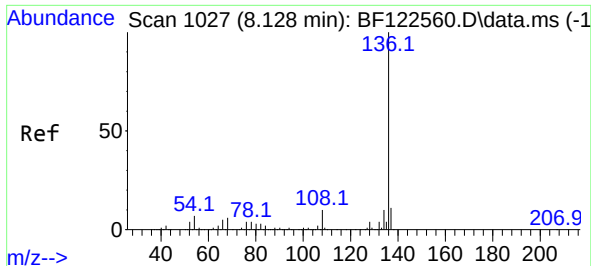


#20
3+4-Methylphenols
Concen: 37.90 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion: 107 Resp: 378799

Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.7	108.7
77	123.9	89.8	129.8
79	28.0	9.8	49.8



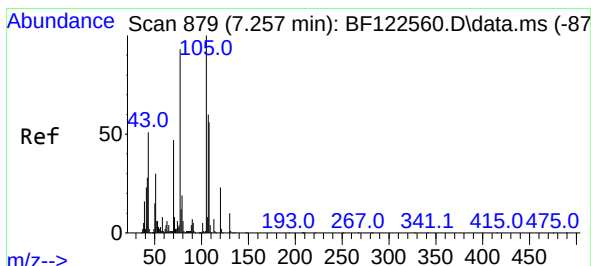
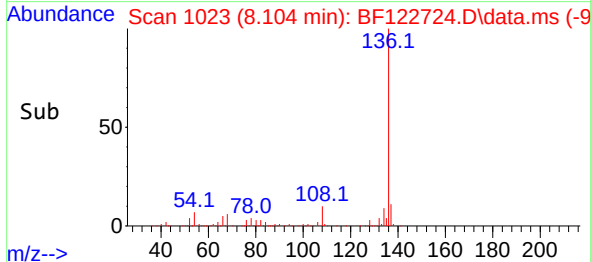
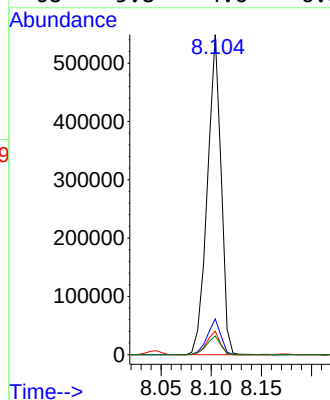
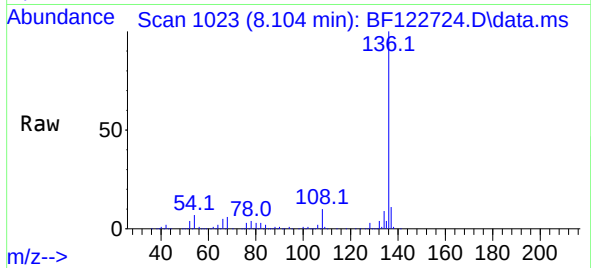


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

Tgt Ion:136 Resp: 522847

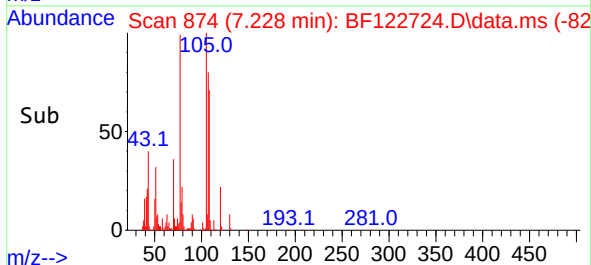
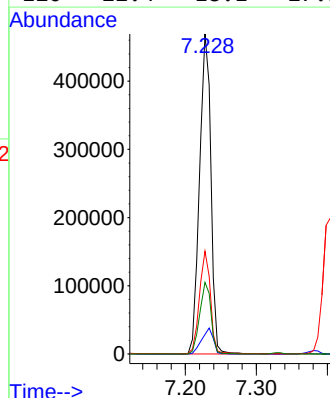
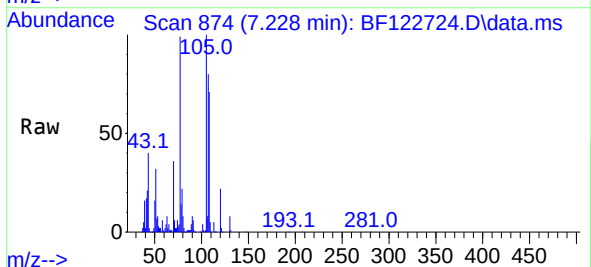
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.4	5.5	8.3
68	5.8	4.6	6.8

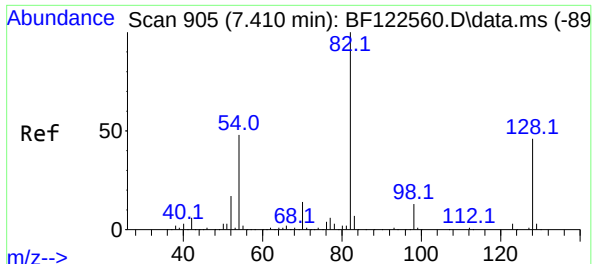


#22
Acetophenone
Concen: 40.21 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion:105 Resp: 522743

Ion	Ratio	Lower	Upper
105	100		
71	6.1	6.5	9.7#
51	32.1	24.3	36.5
120	22.4	18.1	27.1





#23

Nitrobenzene-d5

Concen: 69.60 ng

RT: 7.381 min Scan# 900

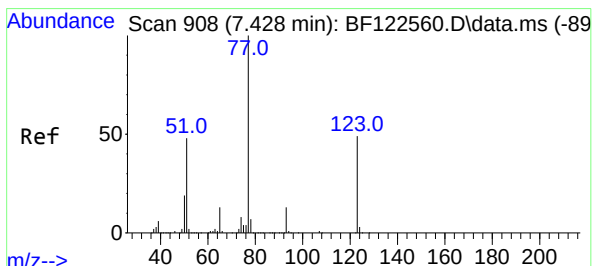
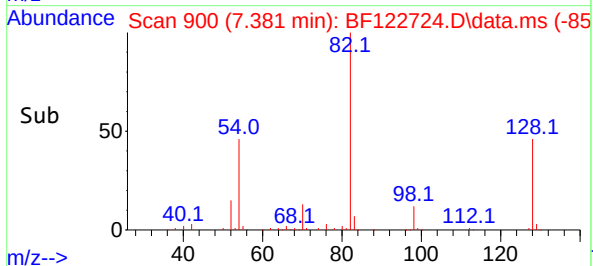
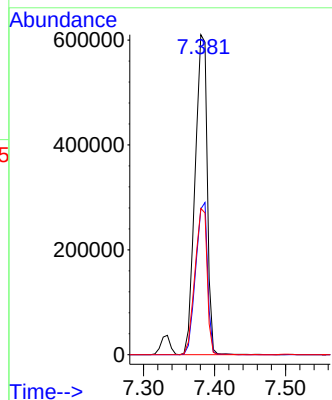
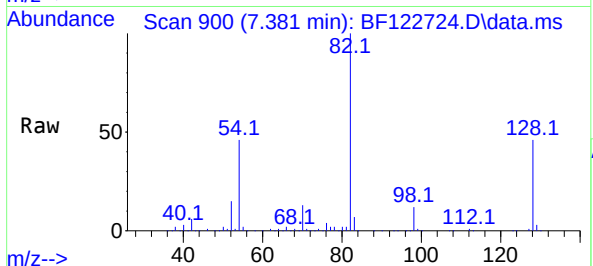
Delta R.T. -0.012 min

Lab File: BF122724.D

Acq: 15 Dec 2020 19:43

Tgt Ion: 82 Resp: 726337

Ion	Ratio	Lower	Upper
82	100		
128	45.6	37.0	55.4
54	45.7	38.4	57.6



#24

Nitrobenzene

Concen: 40.00 ng

RT: 7.404 min Scan# 904

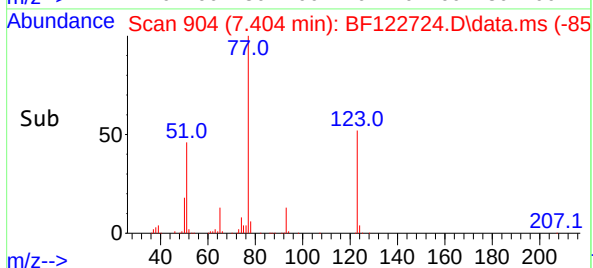
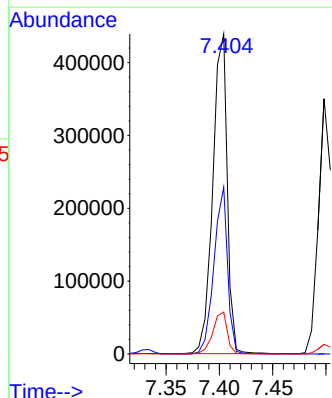
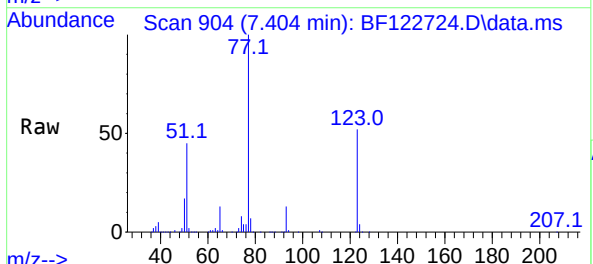
Delta R.T. -0.006 min

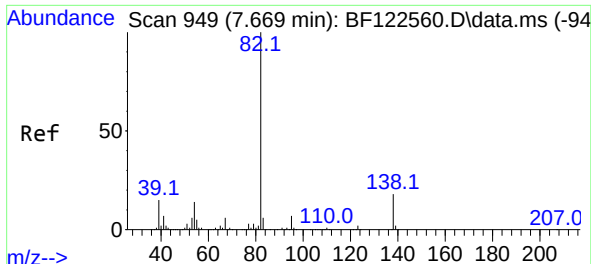
Lab File: BF122724.D

Acq: 15 Dec 2020 19:43

Tgt Ion: 77 Resp: 415243

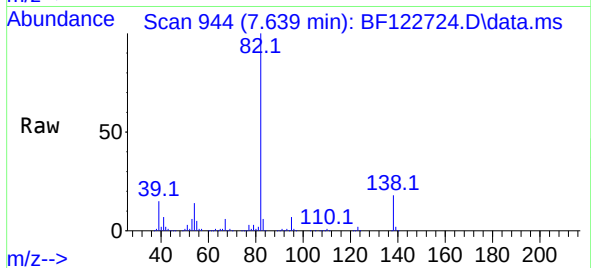
Ion	Ratio	Lower	Upper
77	100		
123	52.2	39.3	58.9
65	13.1	10.6	15.8



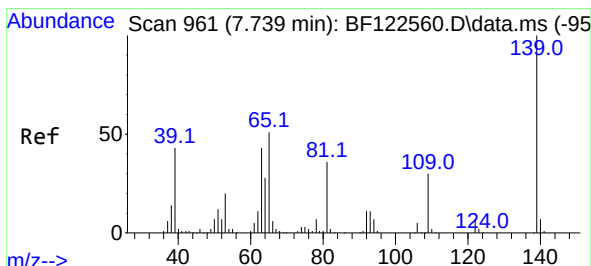
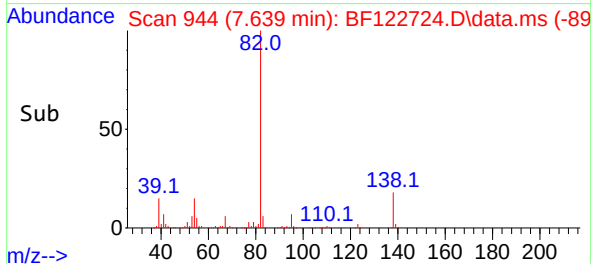
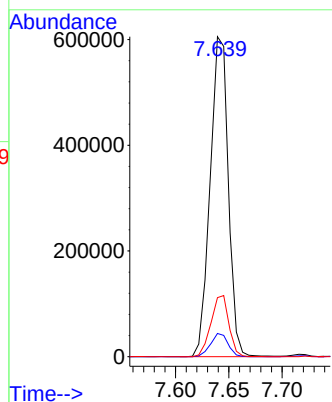


#25
Isophorone
Concen: 39.97 ng
RT: 7.639 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

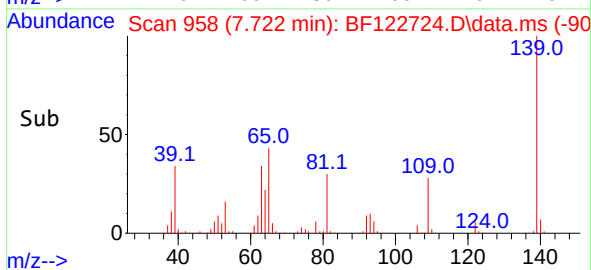
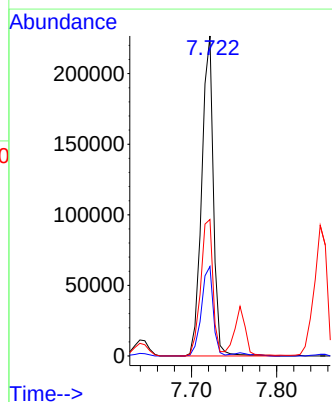
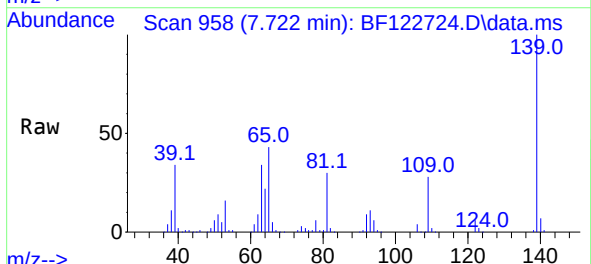


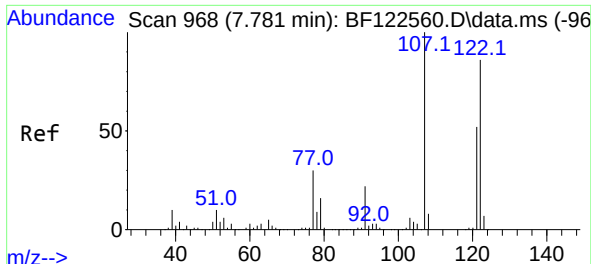
Tgt Ion: 82 Resp: 718334
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.4 14.6 21.8



#26
2-Nitrophenol
Concen: 42.64 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion:139 Resp: 215887
Ion Ratio Lower Upper
139 100
109 28.0 24.0 36.0
65 42.7 40.9 61.3



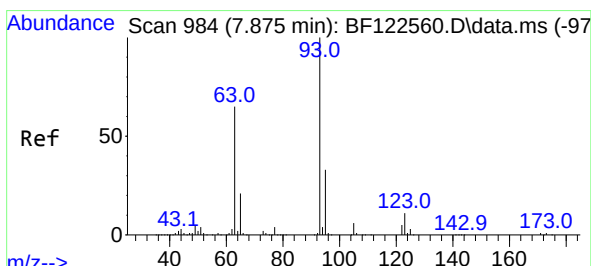
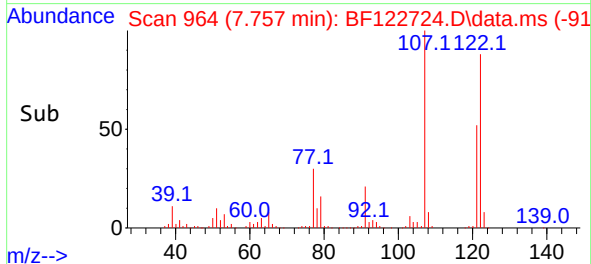
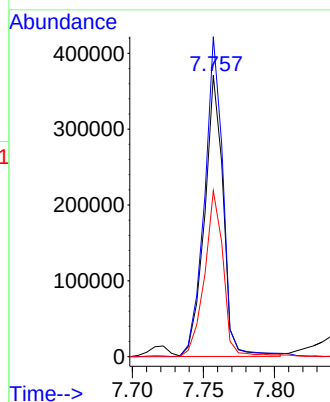
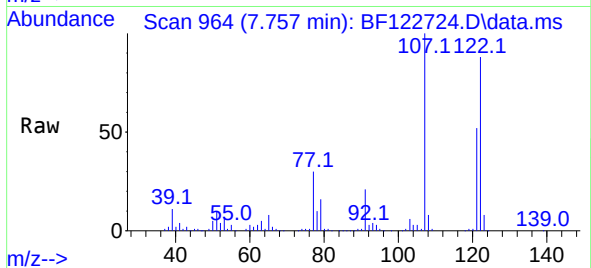


#27
2,4-Dimethylphenol
Concen: 45.87 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

Tgt Ion:122 Resp: 340418

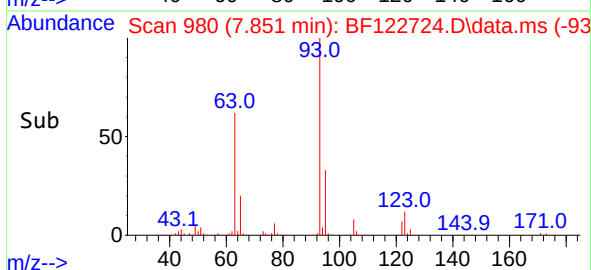
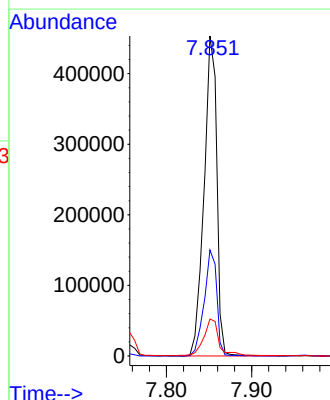
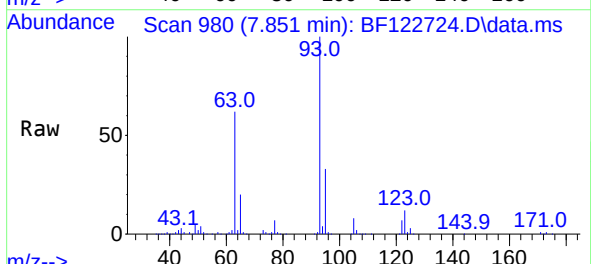
Ion	Ratio	Lower	Upper
122	100		
107	113.8	91.8	137.8
121	59.0	47.3	70.9

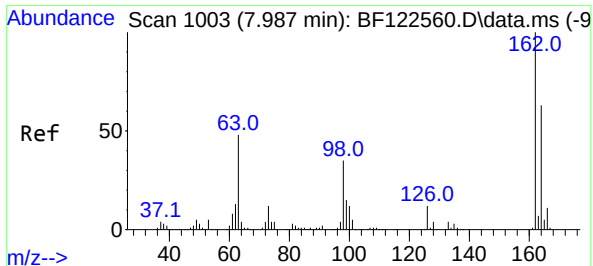


#28
bis(2-Chloroethoxy)methane
Concen: 38.27 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion: 93 Resp: 471057

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.2
123	11.5	9.2	13.8

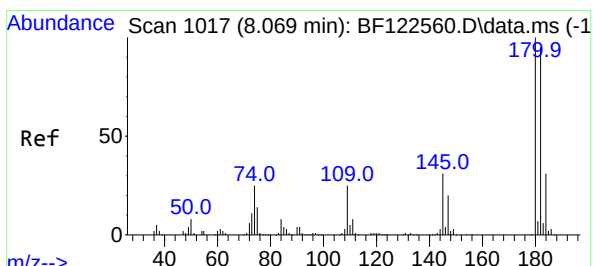
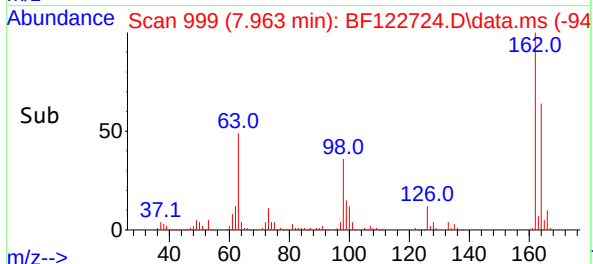
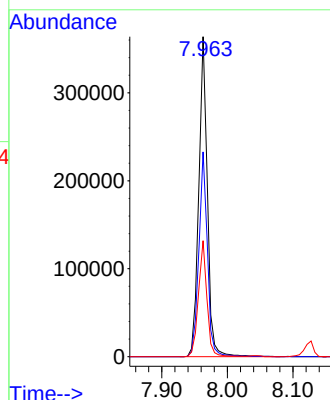
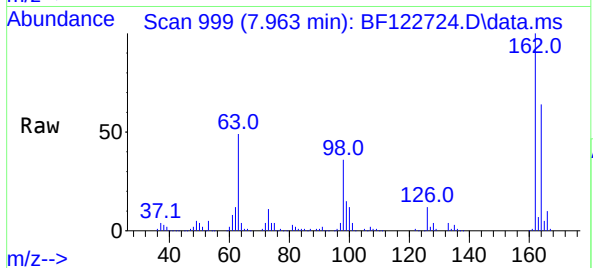




#29
2,4-Dichlorophenol
Concen: 38.49 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

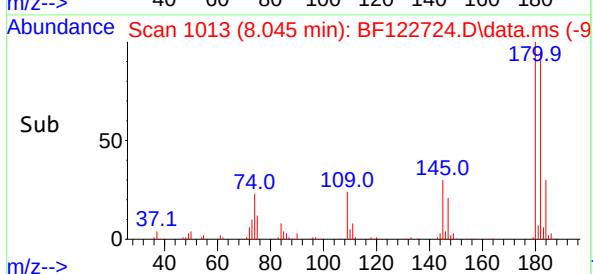
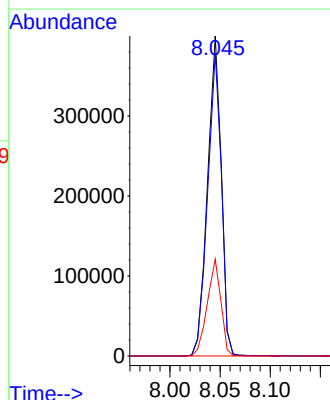
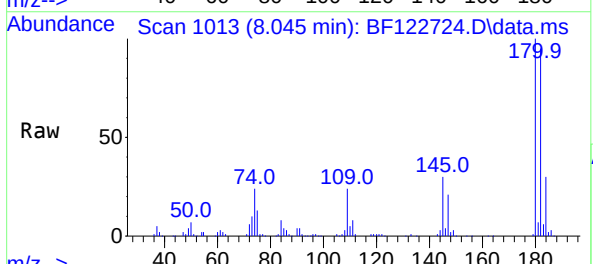
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

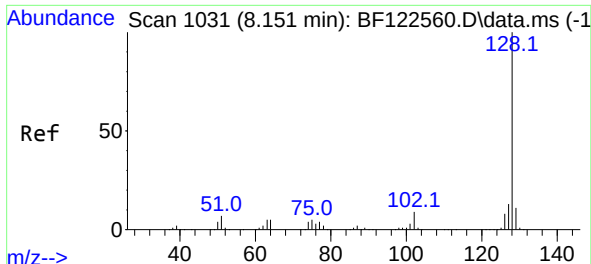
Tgt Ion:162 Resp: 333607
Ion Ratio Lower Upper
162 100
164 64.0 43.2 83.2
98 36.3 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 39.03 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion:180 Resp: 383225
Ion Ratio Lower Upper
180 100
182 94.6 75.7 113.5
145 30.3 25.0 37.4

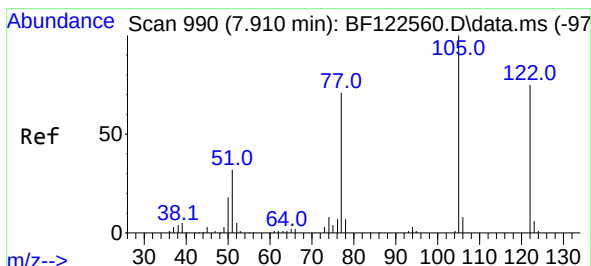
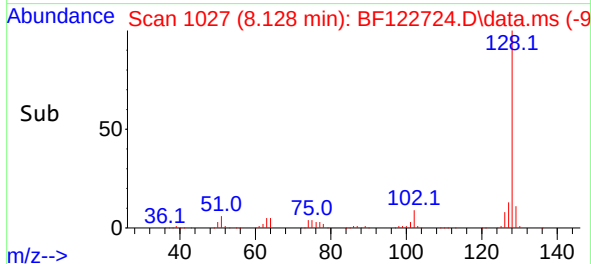
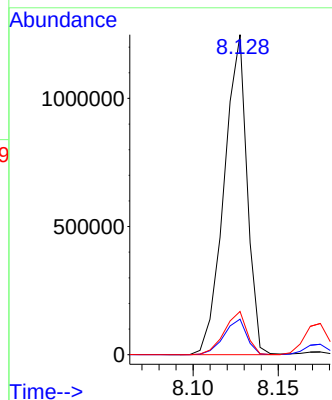
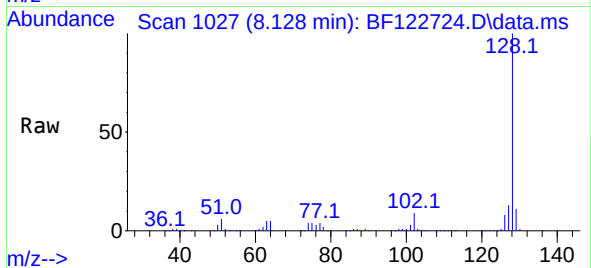




#31
Naphthalene
Concen: 40.65 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

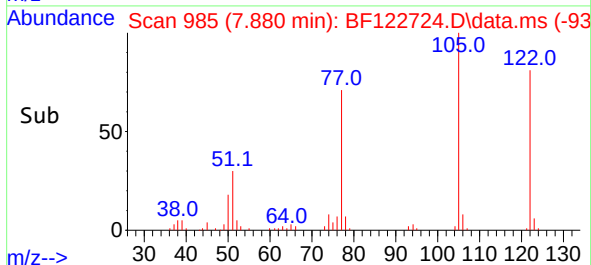
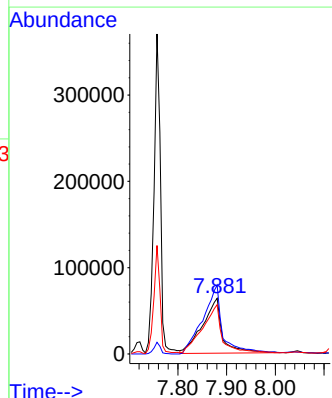
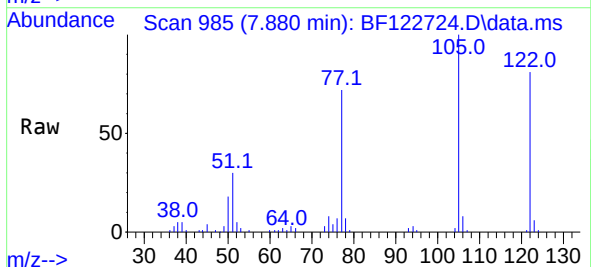
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

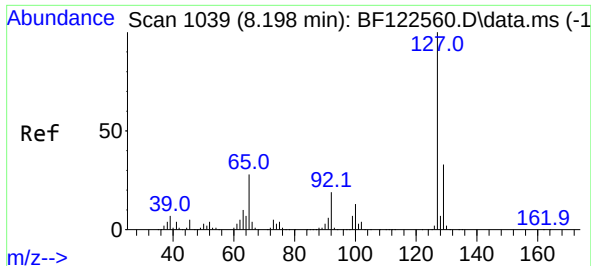
Tgt Ion:128 Resp: 1172683
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 30.81 ng
RT: 7.880 min Scan# 985
Delta R.T. -0.012 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion:122 Resp: 182172
Ion Ratio Lower Upper
122 100
105 123.3 104.8 144.8
77 88.5 71.0 111.0

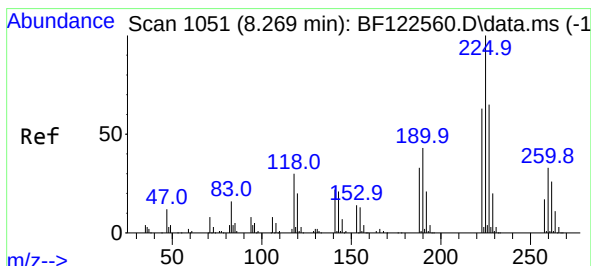
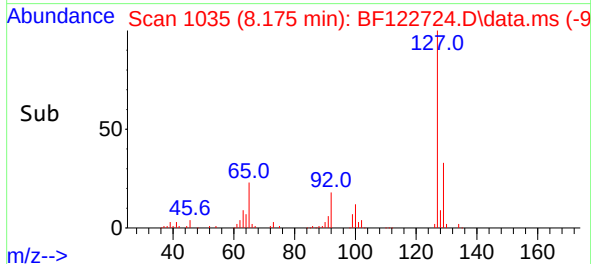
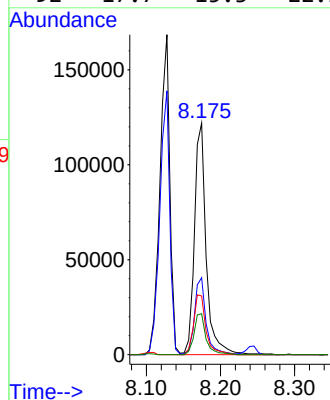
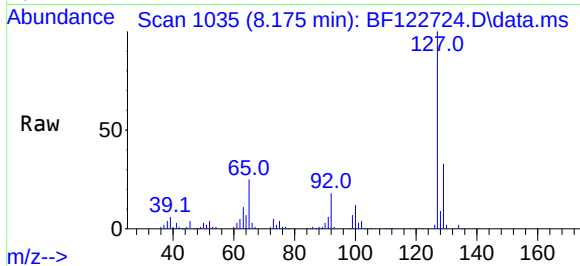




#33
4-Chloroaniline
Concen: 11.16 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

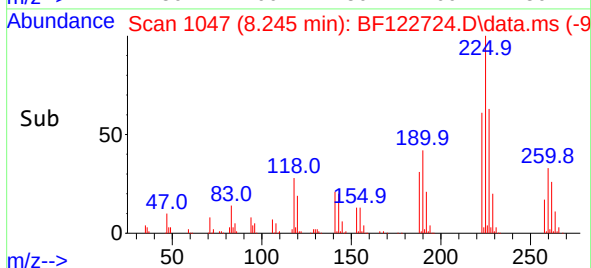
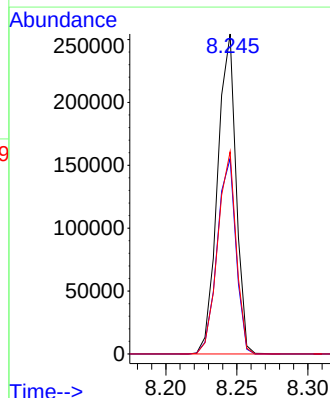
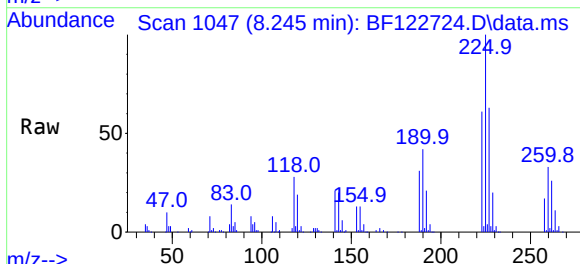
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

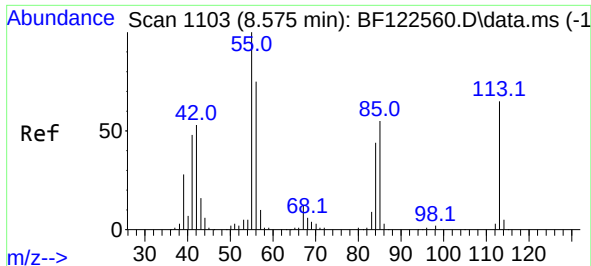
Tgt Ion:	127	Resp:	134605
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	25.3	22.2	33.2
92	17.7	15.3	22.9



#34
Hexachlorobutadiene
Concen: 37.96 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion:	225	Resp:	229425
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.7	76.1
227	63.2	51.7	77.5

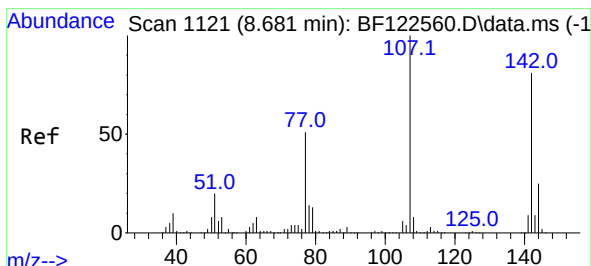
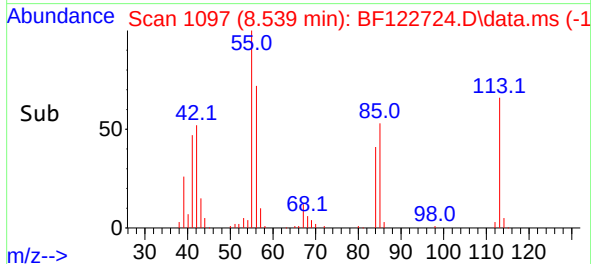
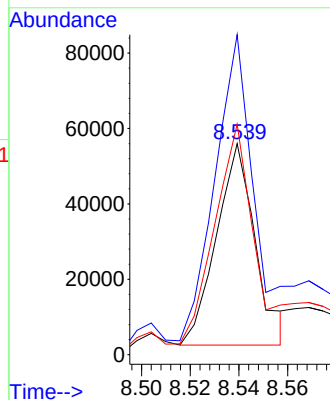
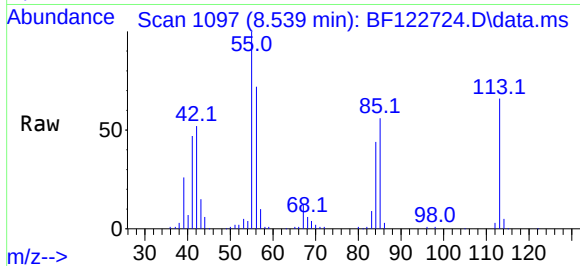




#35
Caprolactam
Concen: 22.74 ng
RT: 8.539 min Scan# 1097
Delta R.T. -0.012 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

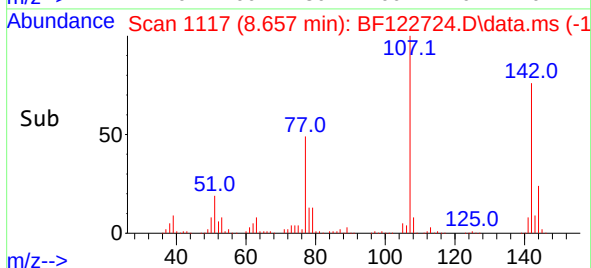
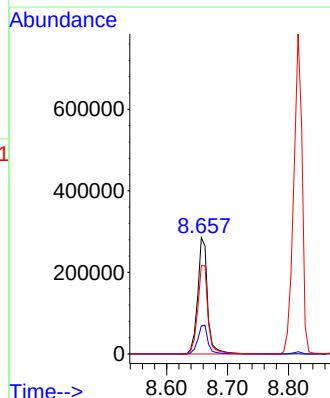
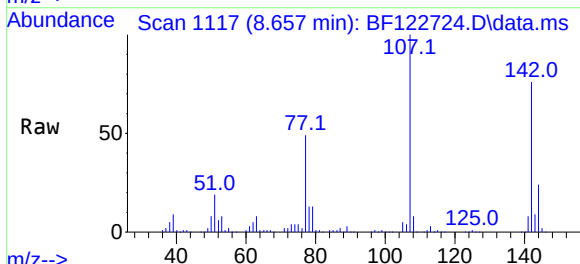
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

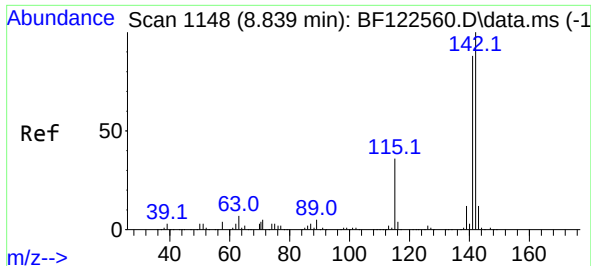
Tgt Ion:	113	Resp:	59362
Ion	Ratio	Lower	Upper
113	100		
55	151.6	133.7	173.7
56	109.2	95.3	135.3



#36
4-Chloro-3-methylphenol
Concen: 37.49 ng
RT: 8.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion:	107	Resp:	320030
Ion	Ratio	Lower	Upper
107	100		
144	24.1	20.2	30.2
142	76.0	64.4	96.6

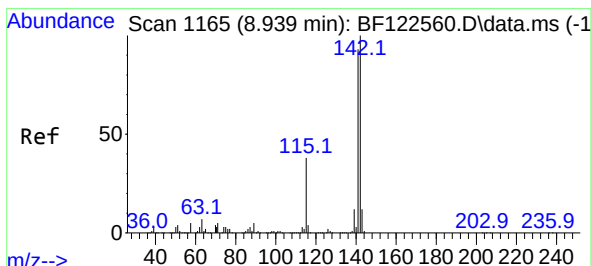
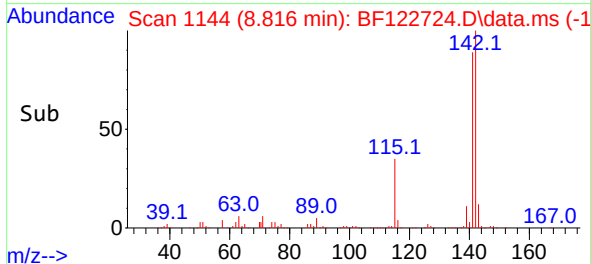
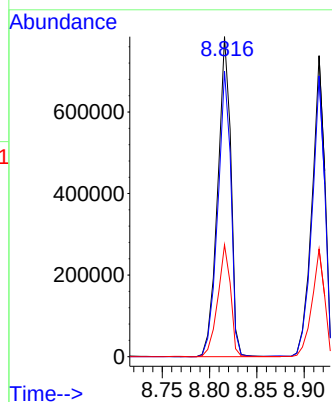
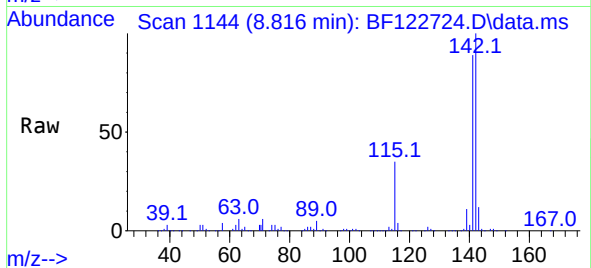




#37
2-Methylnaphthalene
Concen: 39.71 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

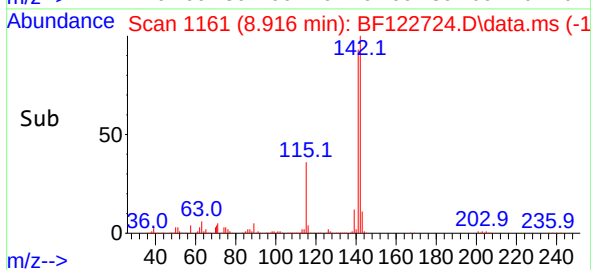
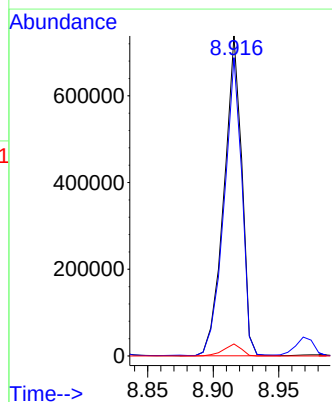
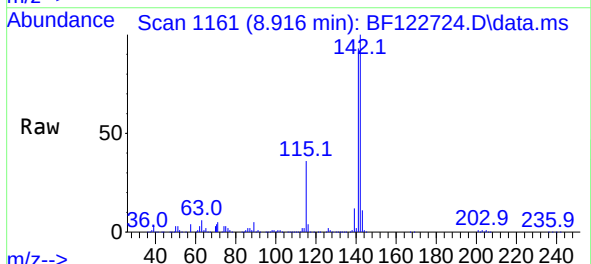
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

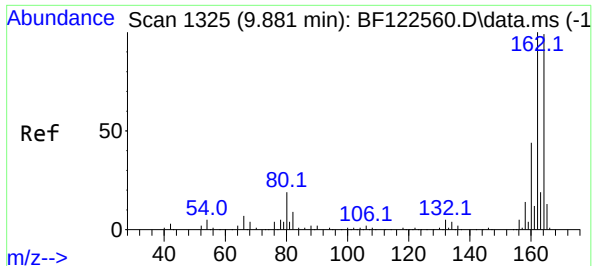
Tgt Ion:142 Resp: 757833
Ion Ratio Lower Upper
142 100
141 89.3 70.6 106.0
115 35.0 28.7 43.1



#38
1-Methylnaphthalene
Concen: 38.39 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion:142 Resp: 693191
Ion Ratio Lower Upper
142 100
141 93.3 74.5 111.7
116 3.7 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF122724.D

Acq: 15 Dec 2020 19:43

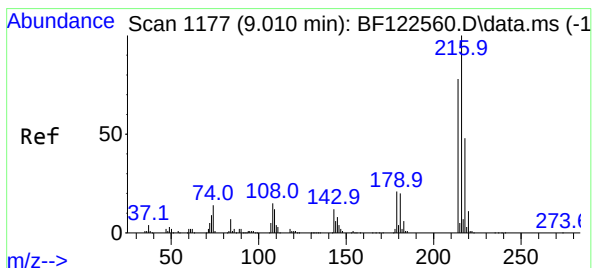
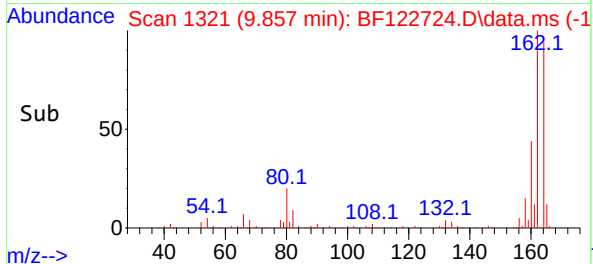
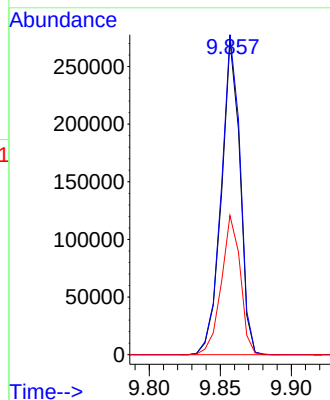
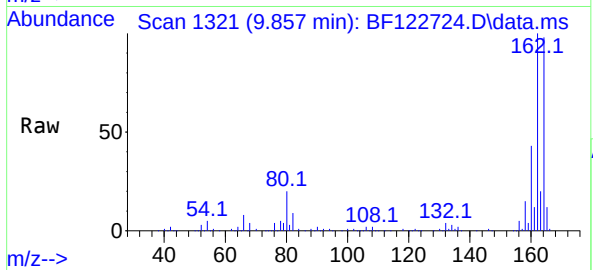
Tgt Ion:164 Resp: 246901

Ion Ratio Lower Upper

164 100

162 101.8 80.8 121.2

160 44.3 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.09 ng

RT: 8.986 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF122724.D

Acq: 15 Dec 2020 19:43

Tgt Ion:216 Resp: 352371

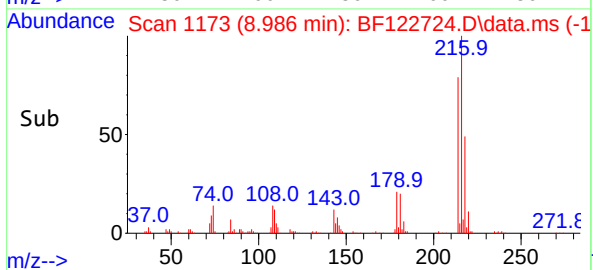
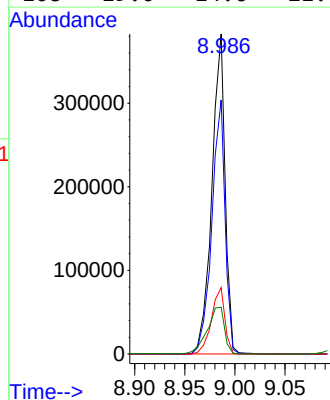
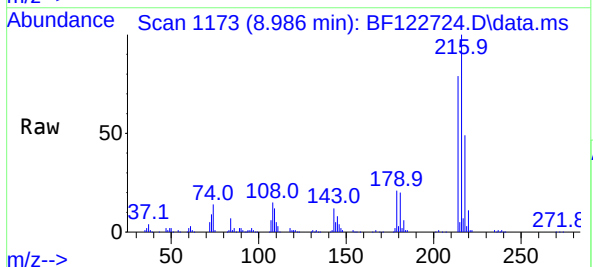
Ion Ratio Lower Upper

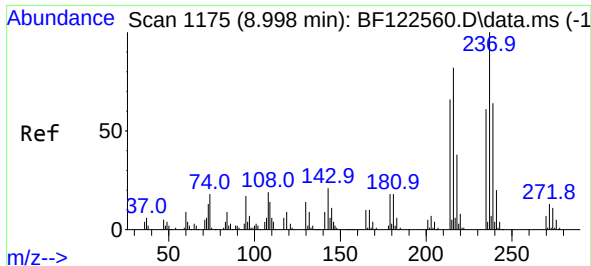
216 100

214 79.6 63.1 94.7

179 20.9 17.1 25.7

108 19.0 14.6 21.8

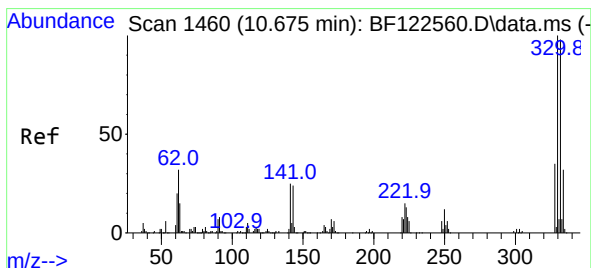
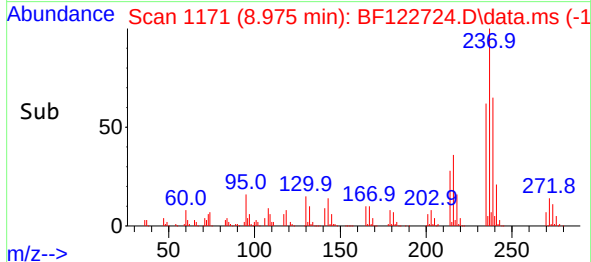
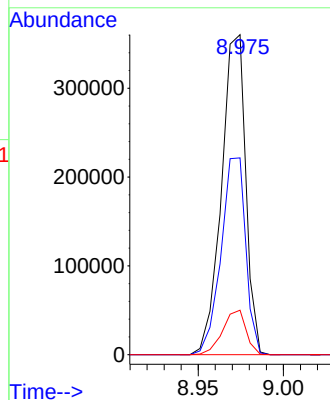
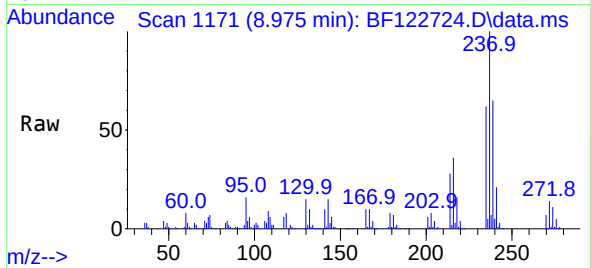




#41
Hexachlorocyclopentadiene
Concen: 98.89 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

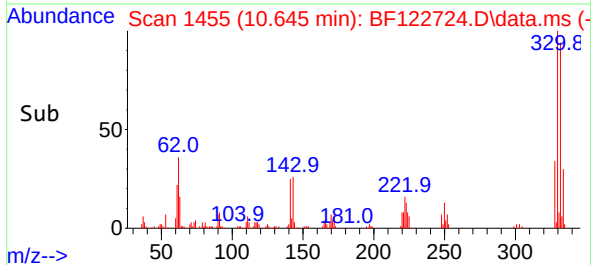
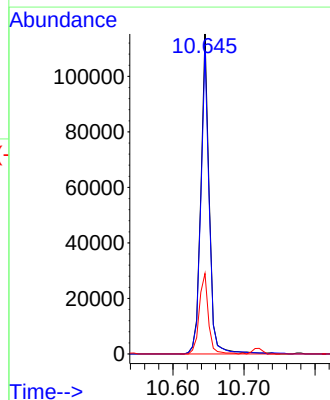
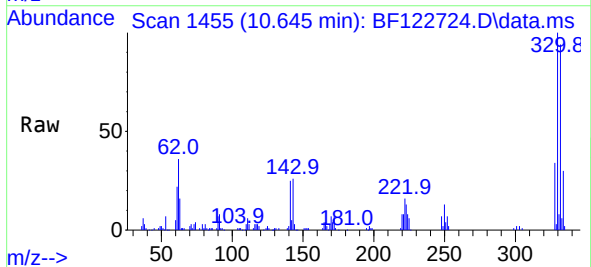
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

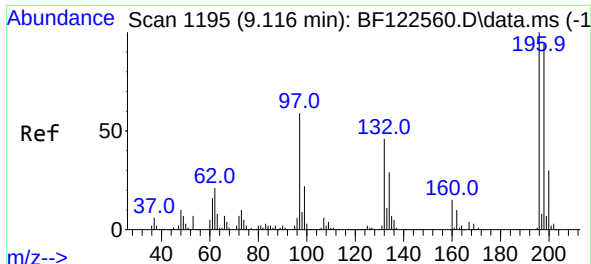
Tgt Ion:237 Resp: 357561
Ion Ratio Lower Upper
237 100
235 61.5 40.9 80.9
272 13.9 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 29.46 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion:330 Resp: 95210
Ion Ratio Lower Upper
330 100
332 94.9 77.5 116.3
141 27.1 23.8 35.8

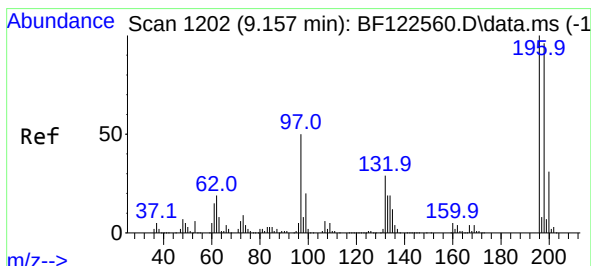
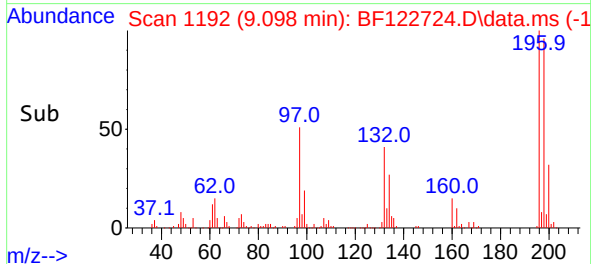
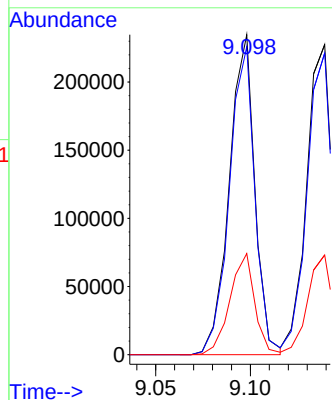
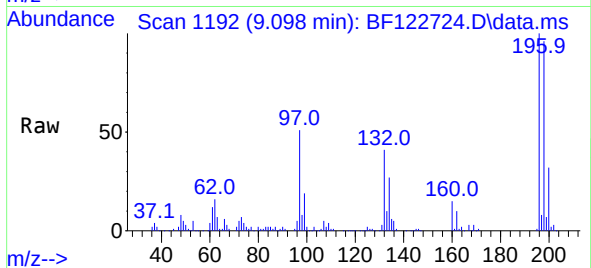




#43
2,4,6-Trichlorophenol
Concen: 38.92 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

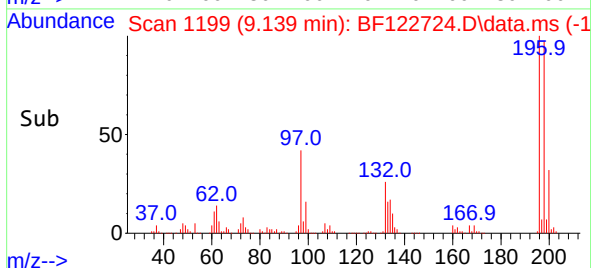
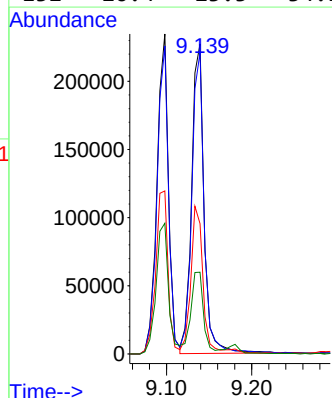
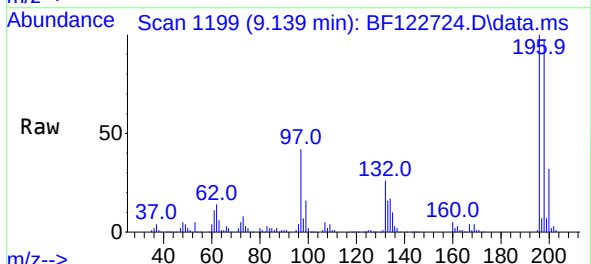
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

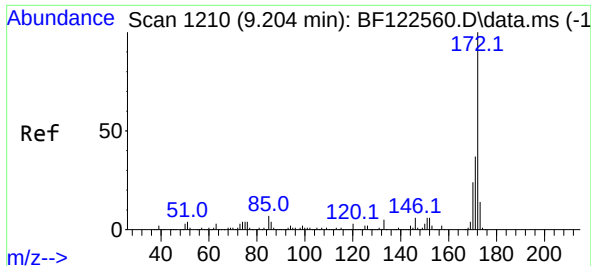
Tgt Ion:196 Resp: 219843
Ion Ratio Lower Upper
196 100
198 96.3 75.1 112.7
200 31.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 39.37 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion:196 Resp: 229826
Ion Ratio Lower Upper
196 100
198 97.3 76.5 114.7
97 42.0 40.1 60.1
132 26.4 23.3 34.9

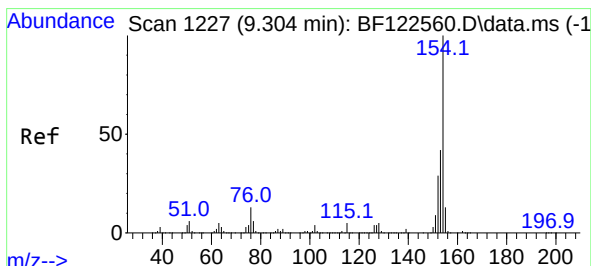
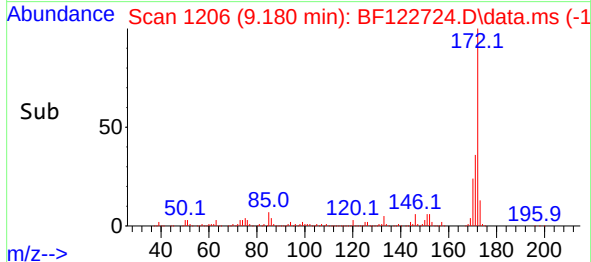
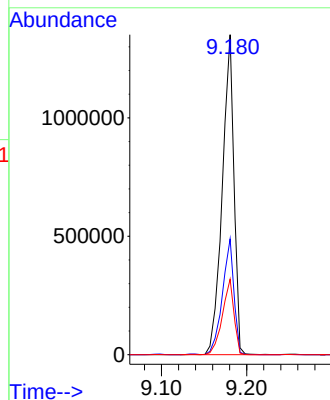
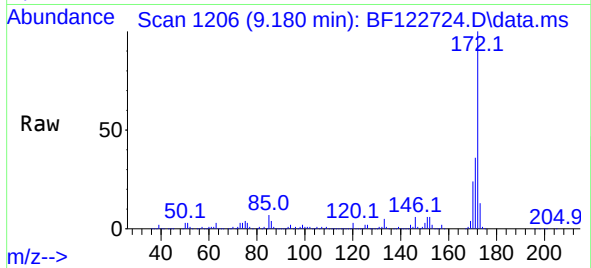




#45
2-Fluorobiphenyl
Concen: 70.72 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

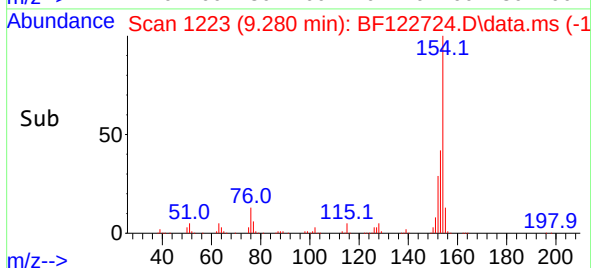
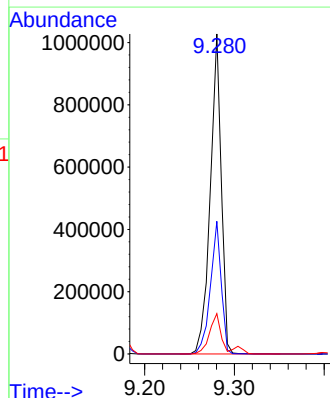
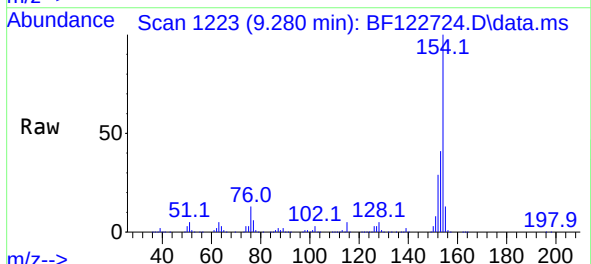
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

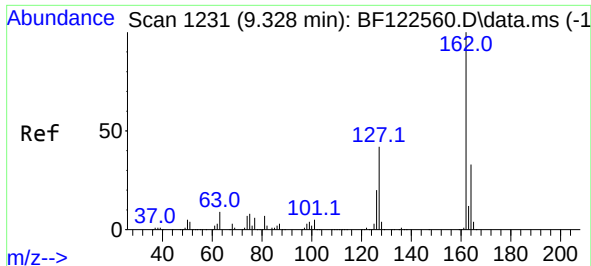
Tgt Ion:172 Resp: 1290858
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 23.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 42.75 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion:154 Resp: 875997
Ion Ratio Lower Upper
154 100
153 41.4 21.8 61.8
76 12.6 0.0 33.4



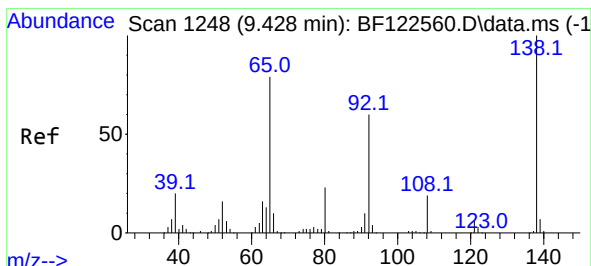
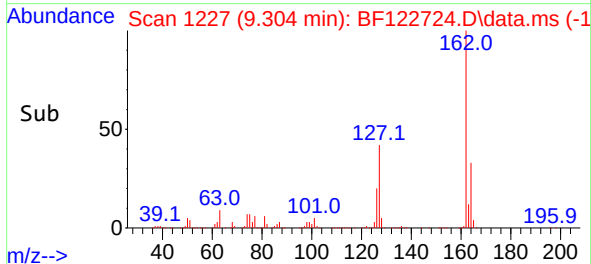
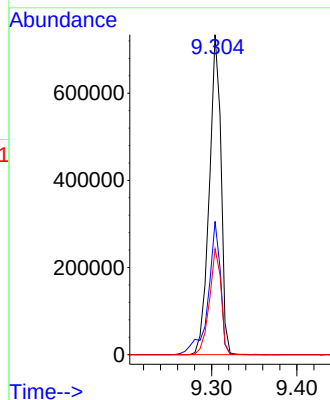
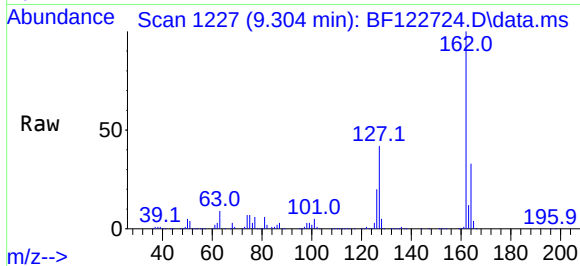


#47
2-Chloronaphthalene
Concen: 41.27 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

Tgt Ion:162 Resp: 700727

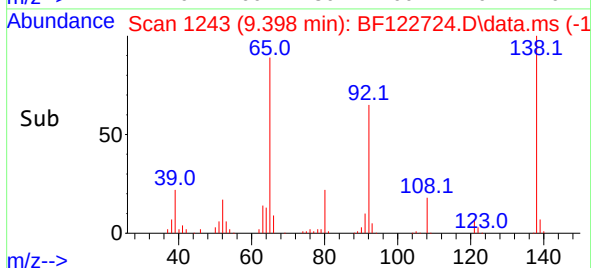
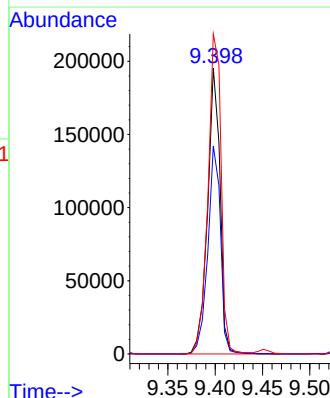
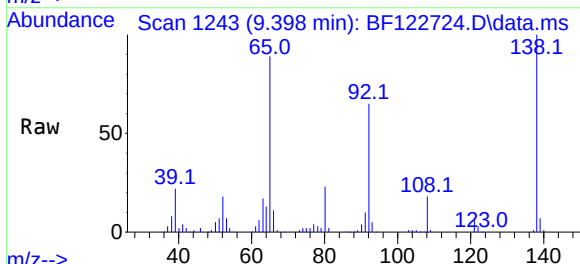
Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.8	50.8
164	33.1	26.5	39.7

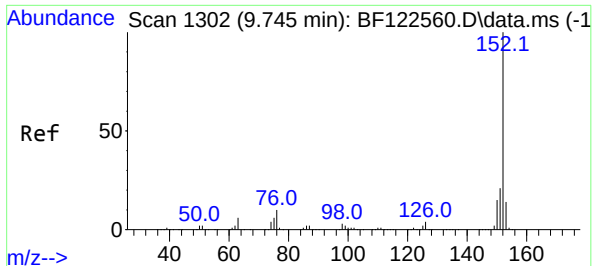


#48
2-Nitroaniline
Concen: 36.28 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion: 65 Resp: 179550

Ion	Ratio	Lower	Upper
65	100		
92	72.8	60.0	90.0
138	112.0	100.6	151.0





#49

Acenaphthylene

Concen: 41.63 ng

RT: 9.722 min Scan# 1298

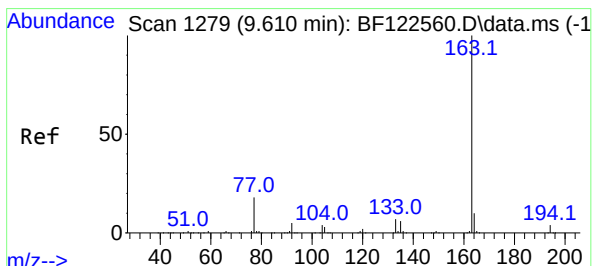
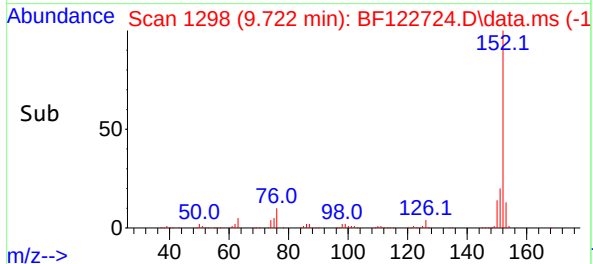
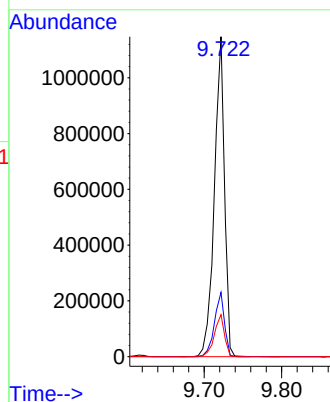
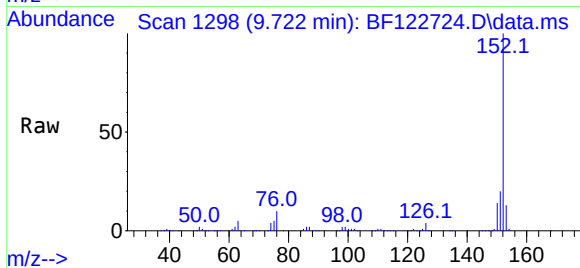
Delta R.T. -0.000 min

Lab File: BF122724.D

Acq: 15 Dec 2020 19:43

Tgt Ion:152 Resp: 1043862

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.6	25.0
153	13.2	10.9	16.3



#50

Dimethylphthalate

Concen: 39.61 ng

RT: 9.580 min Scan# 1274

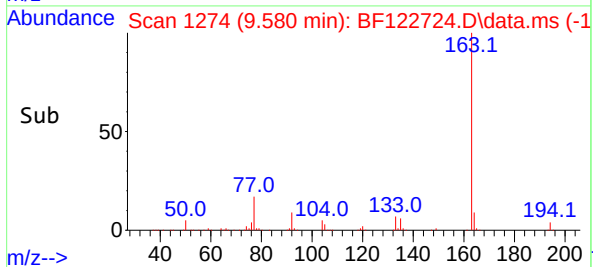
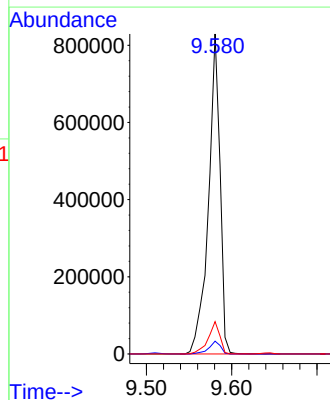
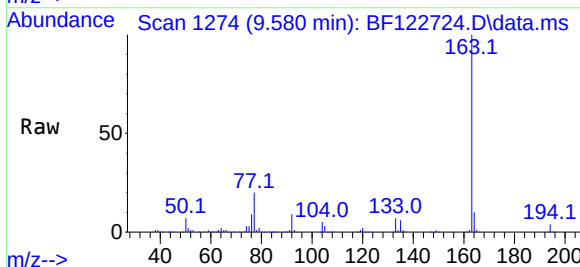
Delta R.T. -0.006 min

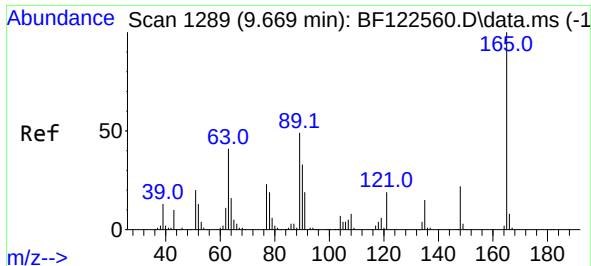
Lab File: BF122724.D

Acq: 15 Dec 2020 19:43

Tgt Ion:163 Resp: 781100

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.1	8.1	12.1



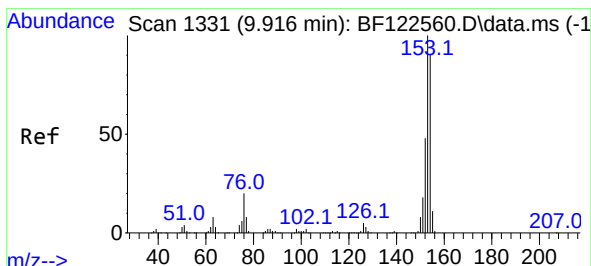
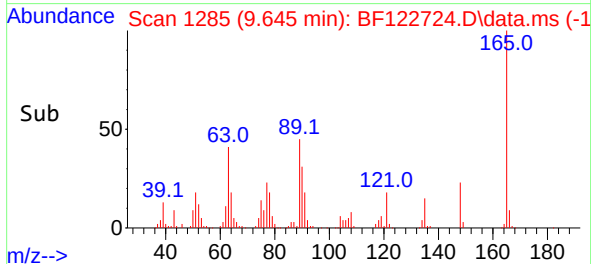
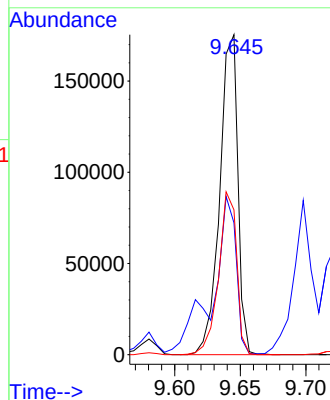
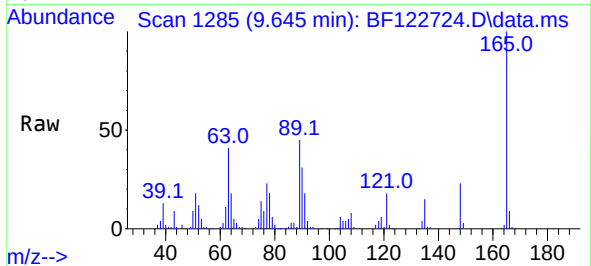


#51
2,6-Dinitrotoluene
Concen: 40.46 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

Tgt Ion:165 Resp: 168497

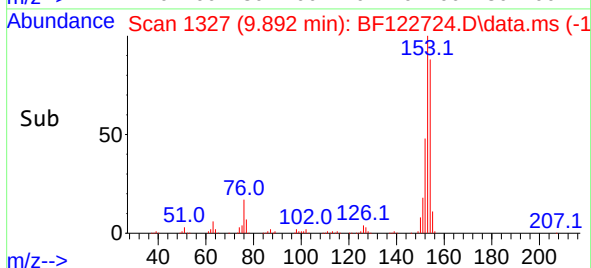
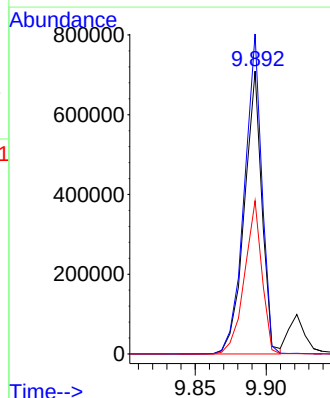
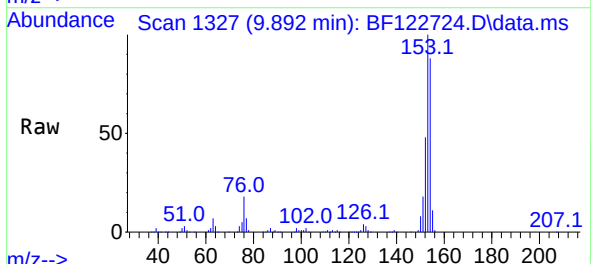
Ion	Ratio	Lower	Upper
165	100		
63	41.2	36.6	55.0
89	45.3	39.4	59.0

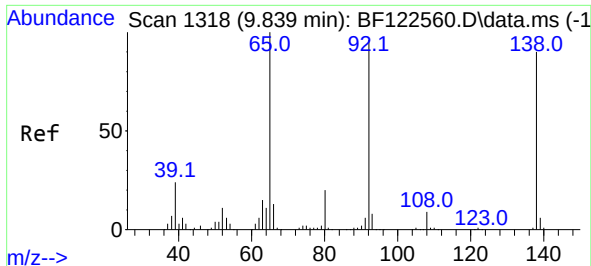


#52
Acenaphthene
Concen: 37.75 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion:154 Resp: 612398

Ion	Ratio	Lower	Upper
154	100		
153	113.1	89.0	133.6
152	54.2	42.7	64.1

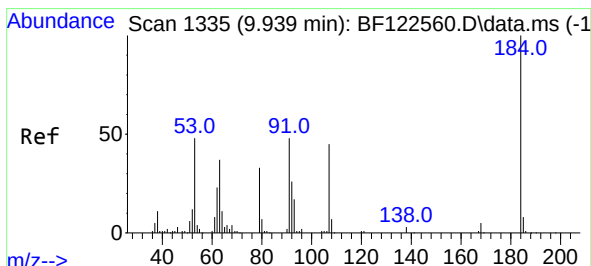
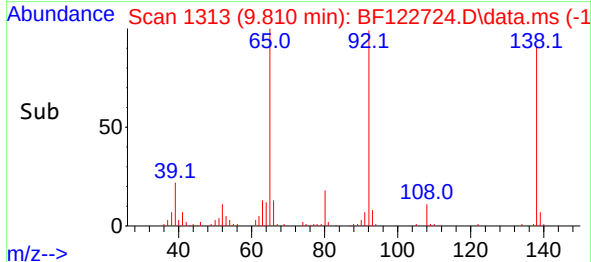
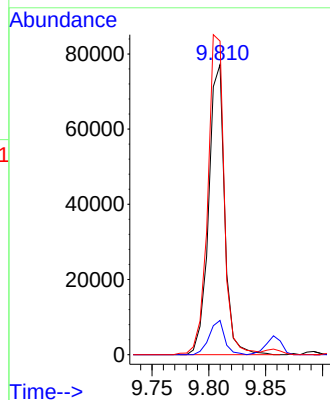
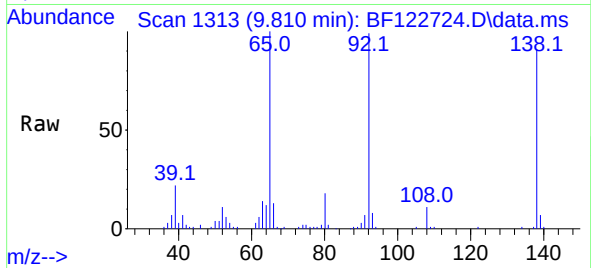




#53
3-Nitroaniline
Concen: 15.70 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

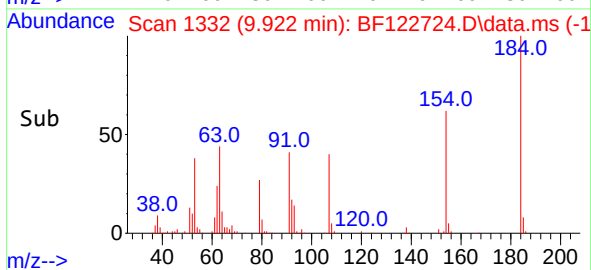
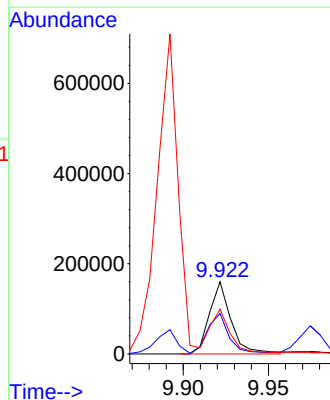
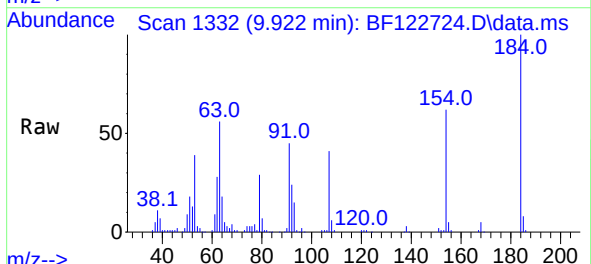
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

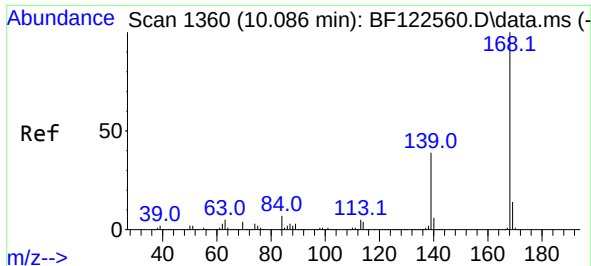
Tgt Ion:138	Resp:	75562
Ion Ratio	Lower	Upper
138	100	
108	11.8	8.2 12.2
92	108.2	85.4 128.2



#54
2,4-Dinitrophenol
Concen: 69.66 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

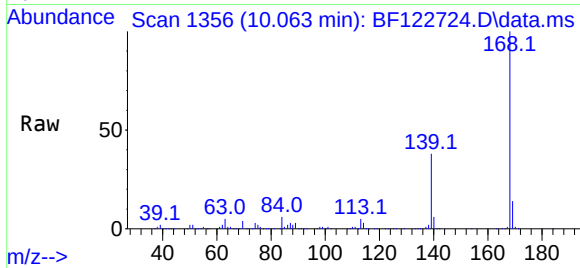
Tgt Ion:184	Resp:	141829
Ion Ratio	Lower	Upper
184	100	
63	56.1	51.4 77.2
154	62.0	49.7 74.5



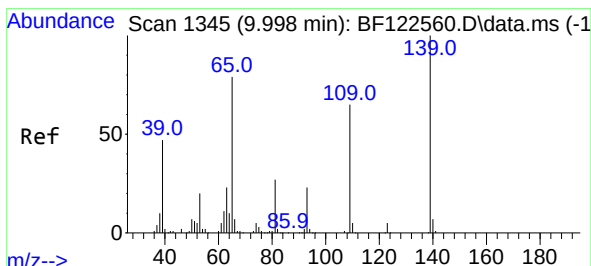
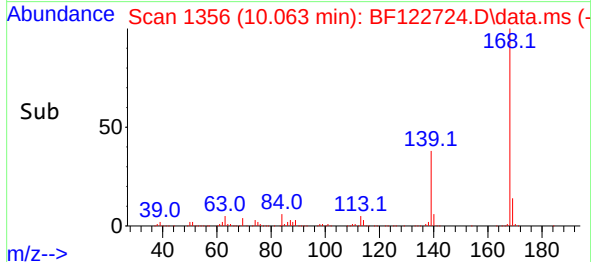
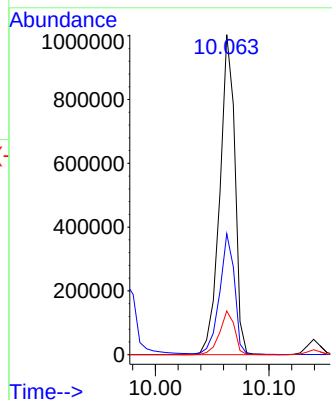


#55
Dibenzofuran
Concen: 40.73 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

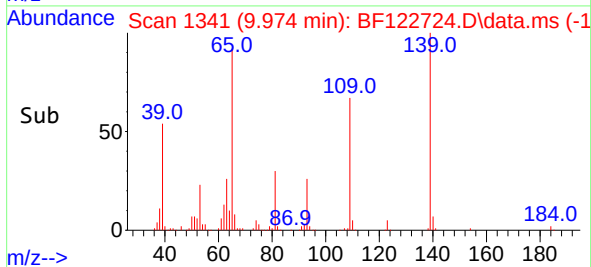
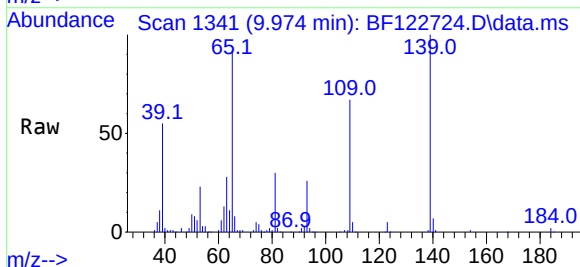
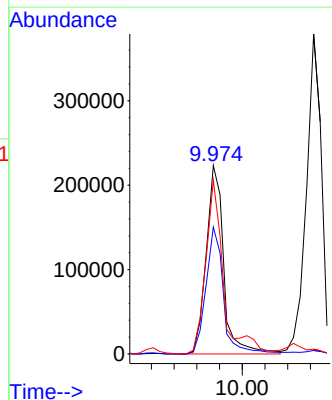


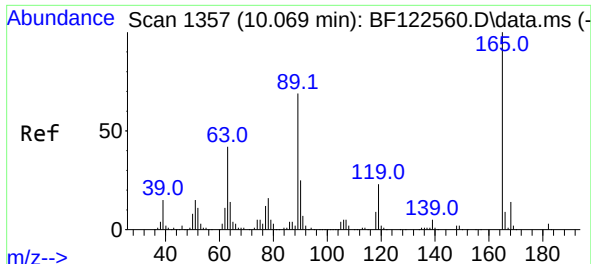
Tgt Ion:168 Resp: 929567
Ion Ratio Lower Upper
168 100
139 37.8 31.3 46.9
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 69.71 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion:139 Resp: 239200
Ion Ratio Lower Upper
139 100
109 67.3 45.1 85.1
65 92.2 59.2 99.2



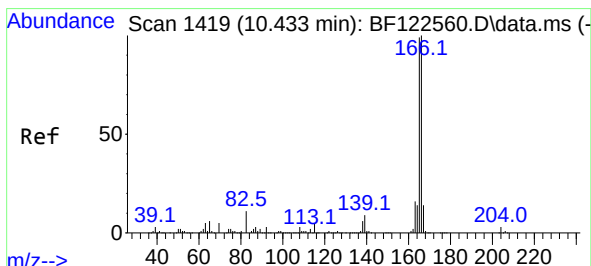
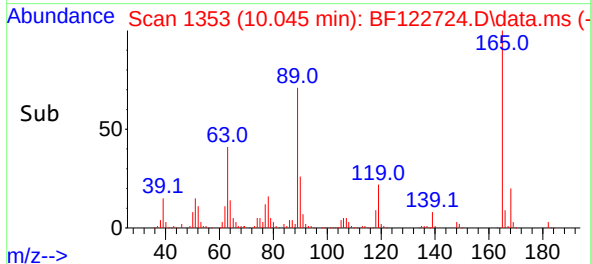
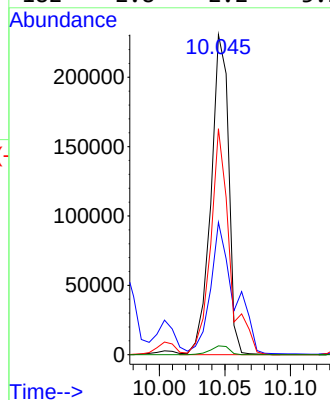
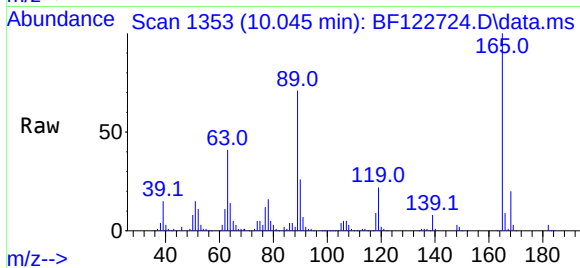


#57
2,4-Dinitrotoluene
Concen: 38.97 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

Tgt Ion:165 Resp: 216152

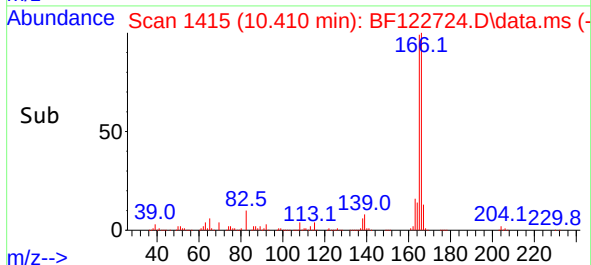
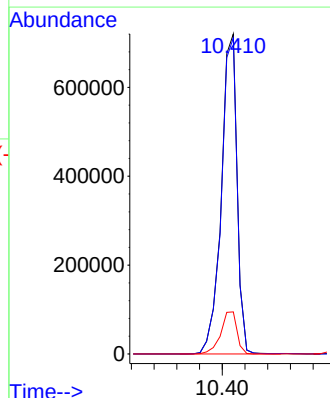
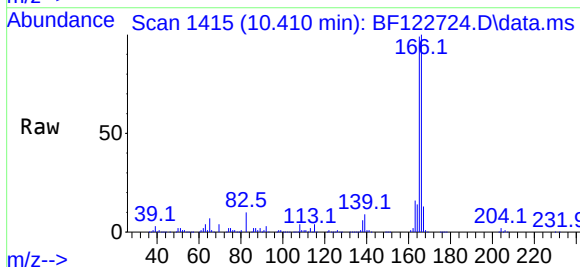
Ion	Ratio	Lower	Upper
165	100		
63	41.3	34.3	51.5
89	70.6	55.2	82.8
182	2.8	2.2	3.2

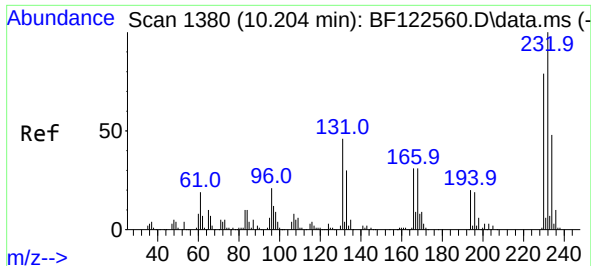


#58
Fluorene
Concen: 38.37 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion:166 Resp: 696425

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.4	119.0
167	13.1	10.9	16.3

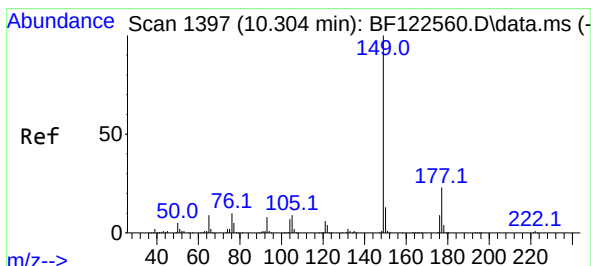
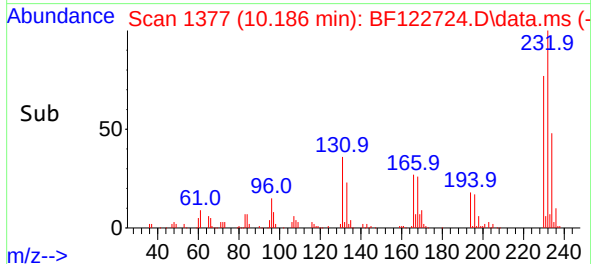
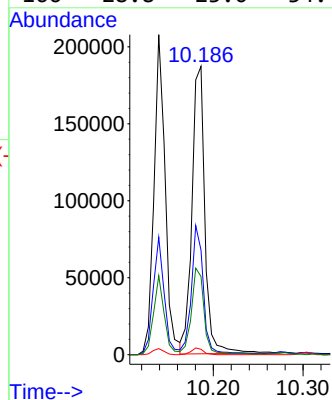
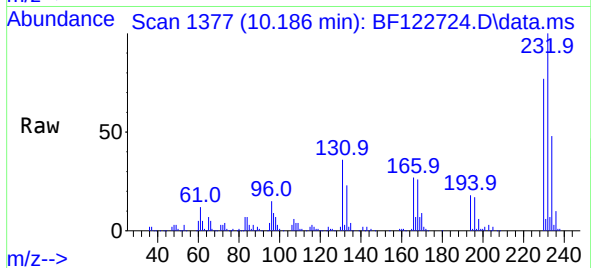




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.56 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

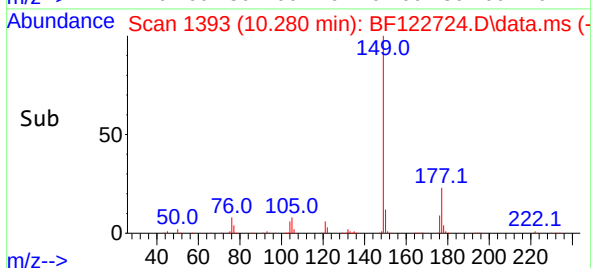
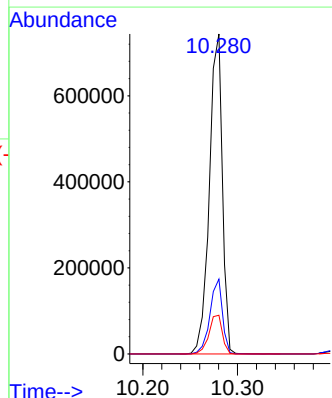
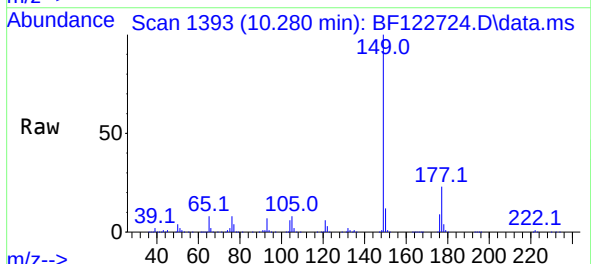
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

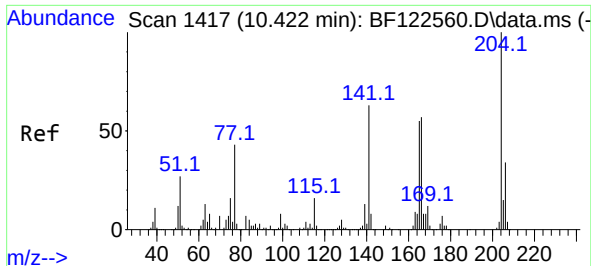
Tgt Ion:232 Resp: 187540
Ion Ratio Lower Upper
232 100
131 40.6 33.0 49.4
130 2.2 1.7 2.5
166 28.8 23.0 34.4



#60
Diethylphthalate
Concen: 36.95 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion:149 Resp: 708644
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.4
150 12.1 10.1 15.1

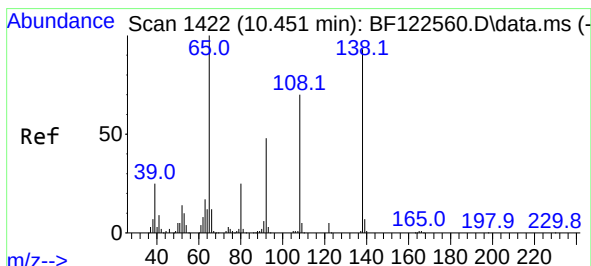
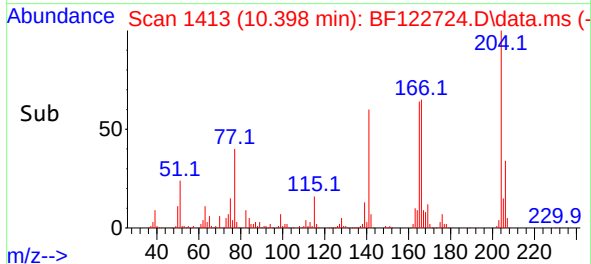
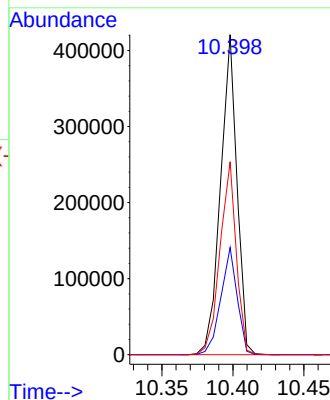
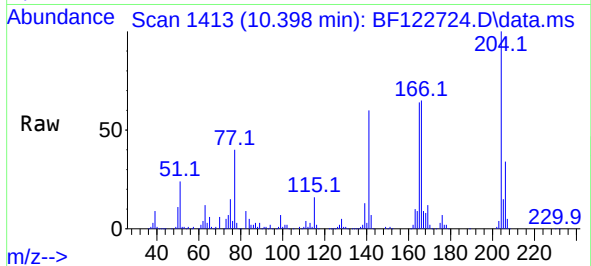




#61
4-Chlorophenyl-phenylether
Concen: 37.85 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

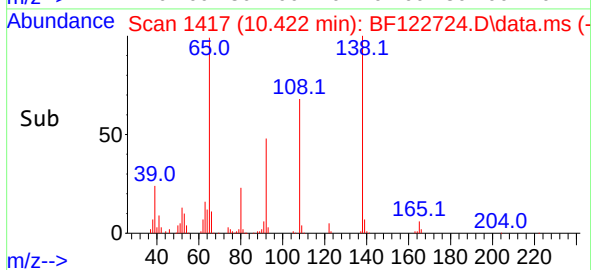
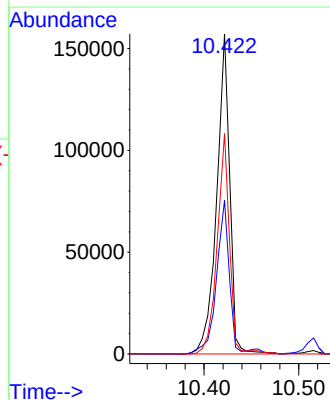
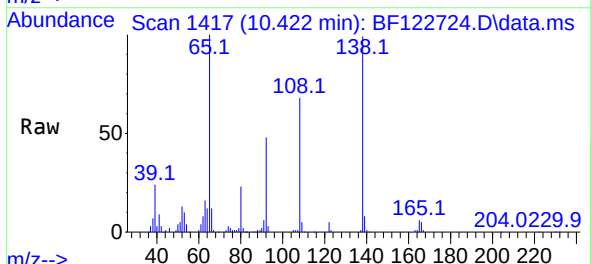
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

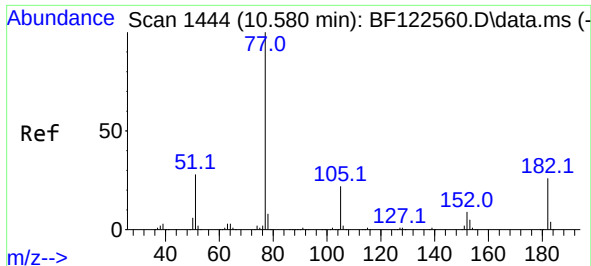
Tgt Ion:204 Resp: 338278
Ion Ratio Lower Upper
204 100
206 33.5 27.0 40.4
141 60.3 50.4 75.6



#62
4-Nitroaniline
Concen: 30.79 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion:138 Resp: 150409
Ion Ratio Lower Upper
138 100
92 48.0 31.0 71.0
108 68.9 54.8 94.8



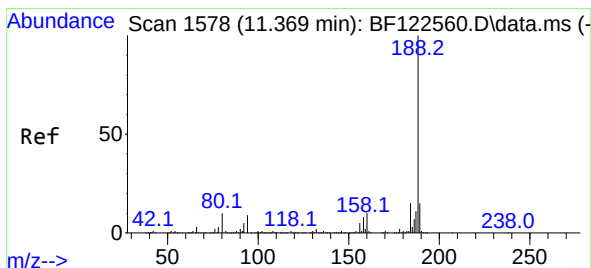
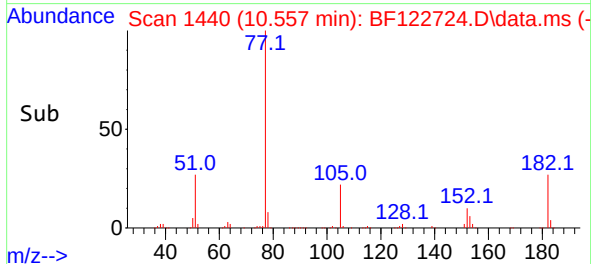
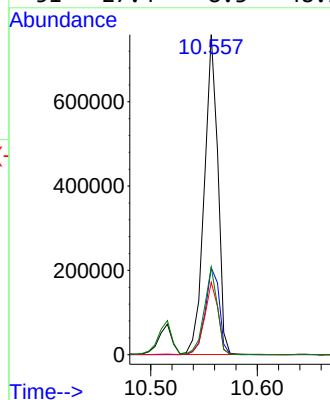
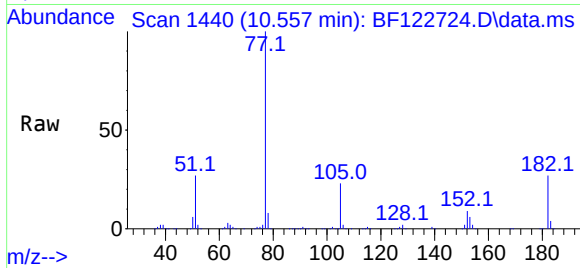


#63
Azobenzene
Concen: 38.01 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

Tgt Ion: 77 Resp: 670155

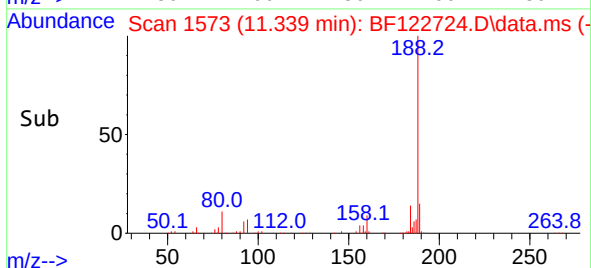
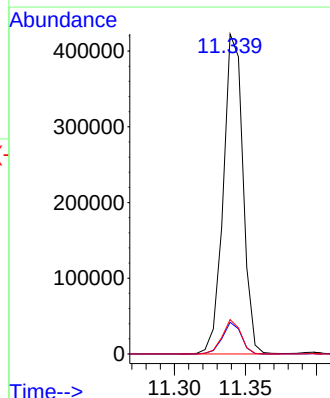
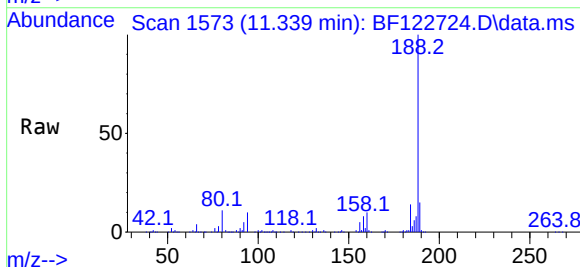
Ion	Ratio	Lower	Upper
77	100		
182	27.2	5.6	45.6
105	22.6	1.8	41.8
51	27.4	8.3	48.3

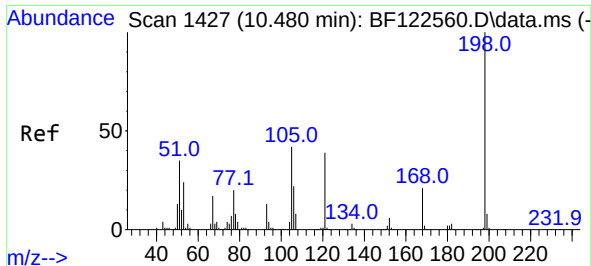


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion: 188 Resp: 405986

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.4	11.2
80	10.8	8.2	12.4

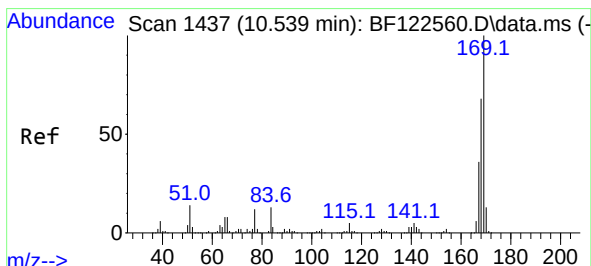
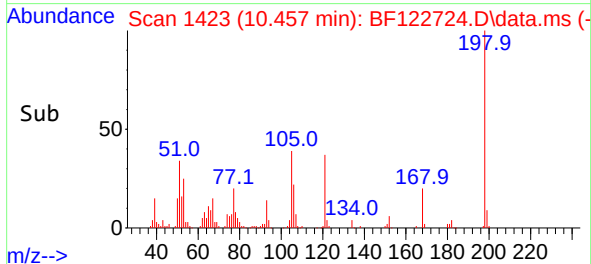
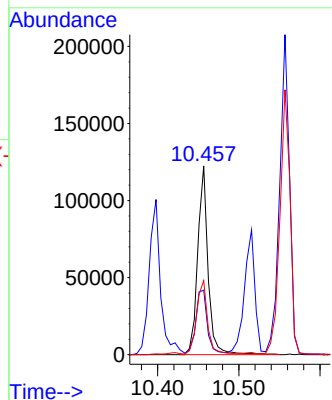
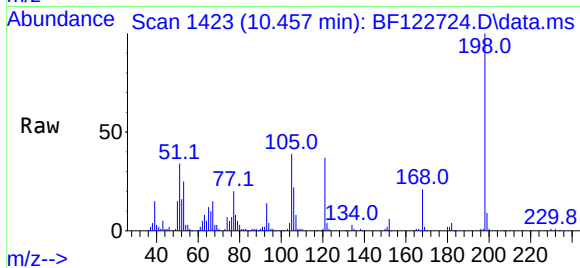




#65
4,6-Dinitro-2-methylphenol
Concen: 44.26 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

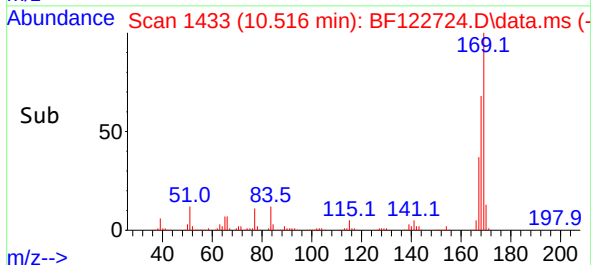
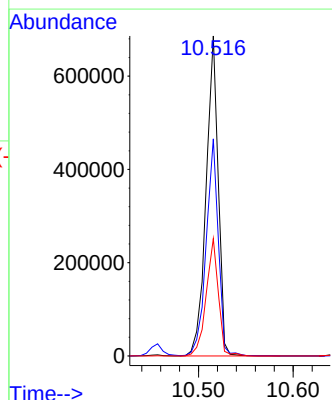
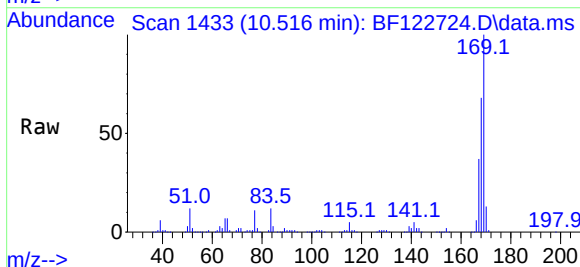
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

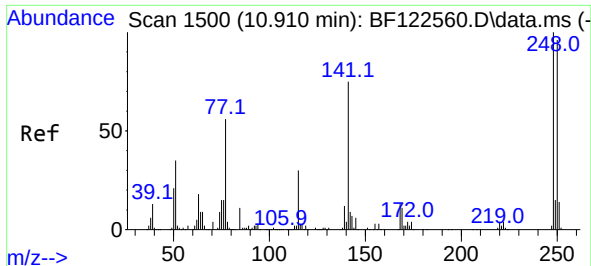
Tgt Ion:198 Resp: 109564
Ion Ratio Lower Upper
198 100
51 34.2 20.3 60.3
105 39.3 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 42.50 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion:169 Resp: 609703
Ion Ratio Lower Upper
169 100
168 67.9 54.2 81.2
167 36.7 29.2 43.8



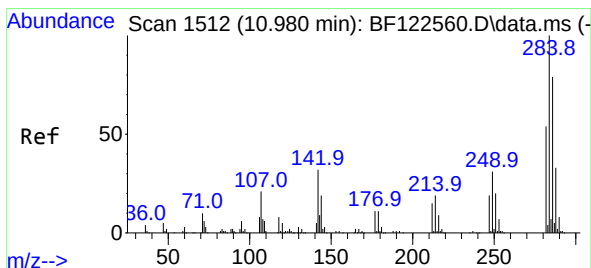
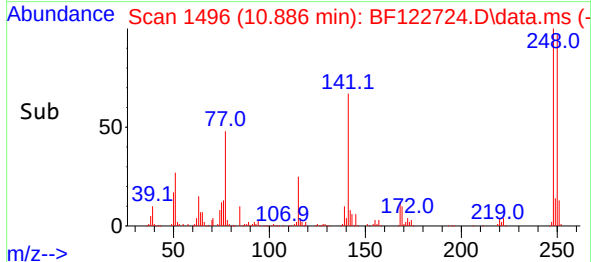
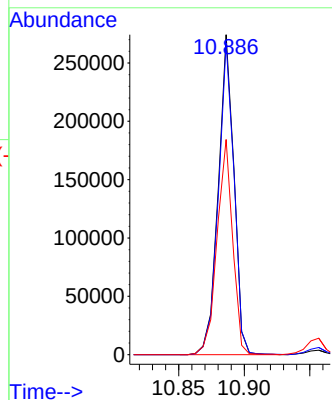
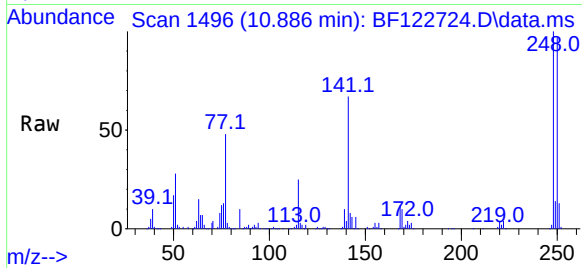


#67
 4-Bromophenyl-phenylether
 Concen: 41.33 ng
 RT: 10.886 min Scan# 1496
 Delta R.T. -0.006 min
 Lab File: BF122724.D
 Acq: 15 Dec 2020 19:43

Instrument :
 BNA_F
 ClientSampleId :
 LLEXSITUTV-016-001-SOMSD

Tgt Ion:248 Resp: 227370

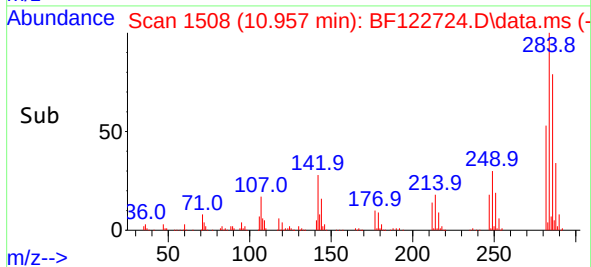
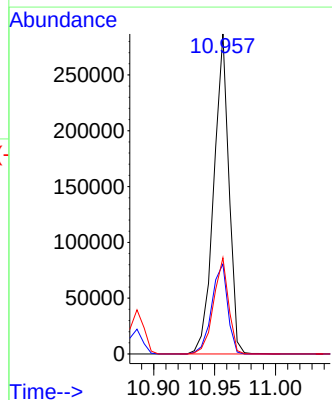
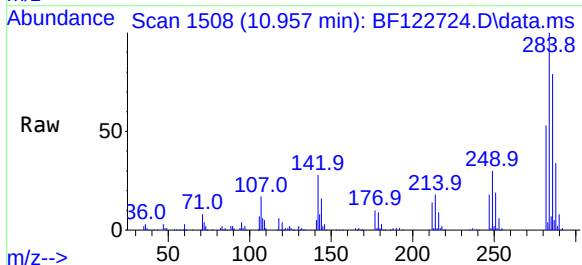
Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.8	115.2
141	67.2	59.8	89.8

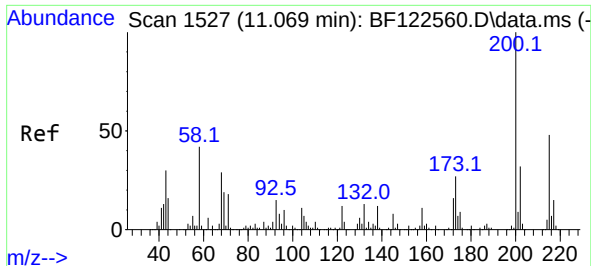


#68
 Hexachlorobenzene
 Concen: 40.79 ng
 RT: 10.957 min Scan# 1508
 Delta R.T. -0.006 min
 Lab File: BF122724.D
 Acq: 15 Dec 2020 19:43

Tgt Ion:284 Resp: 248075

Ion	Ratio	Lower	Upper
284	100		
142	28.1	25.6	38.4
249	30.1	25.1	37.7

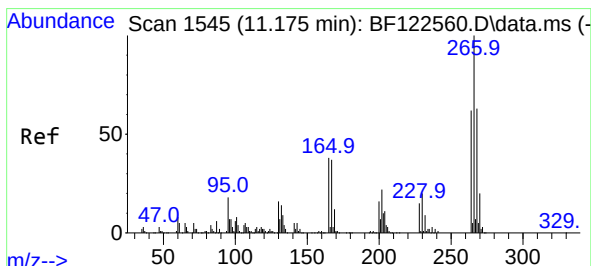
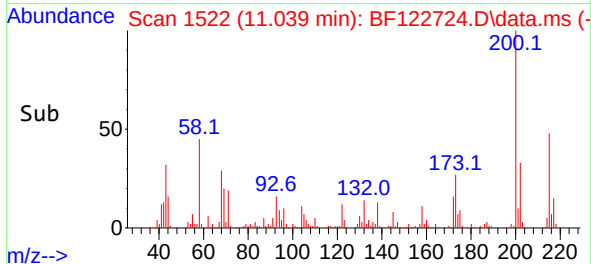
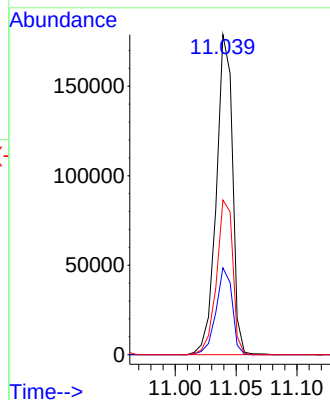
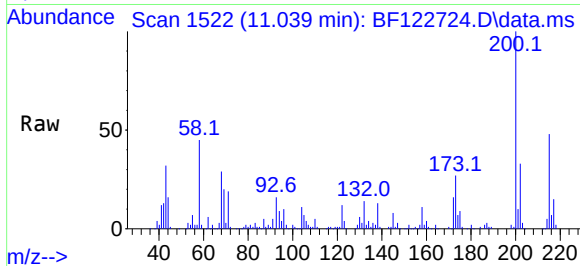




#69
Atrazine
Concen: 35.42 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

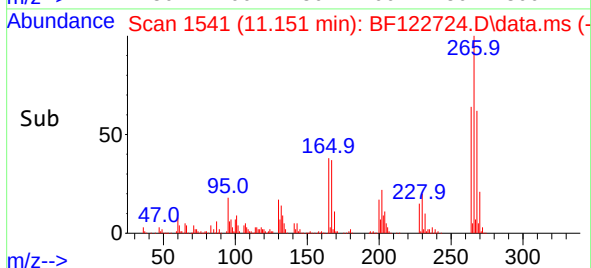
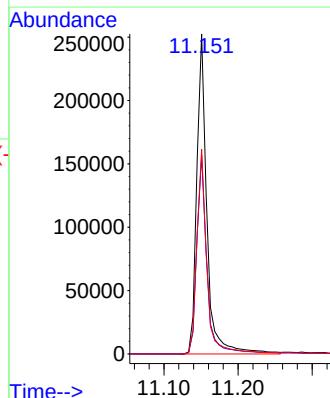
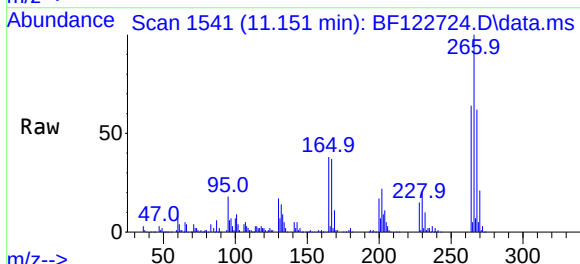
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

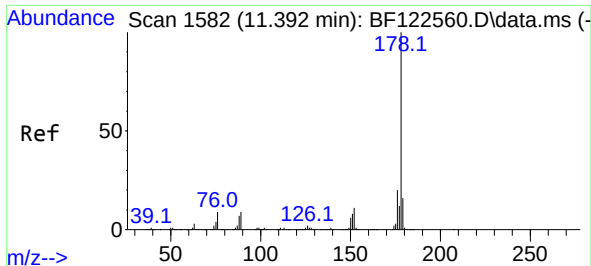
Tgt Ion:200 Resp: 165002
Ion Ratio Lower Upper
200 100
173 27.1 6.6 46.6
215 48.4 28.1 68.1



#70
Pentachlorophenol
Concen: 74.55 ng
RT: 11.151 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion:266 Resp: 240218
Ion Ratio Lower Upper
266 100
268 62.1 50.5 75.7
264 64.0 49.8 74.8

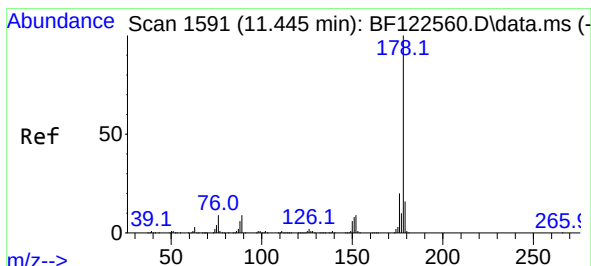
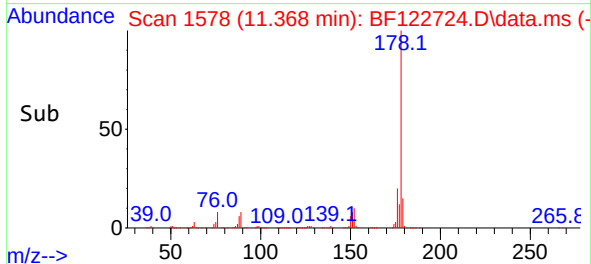
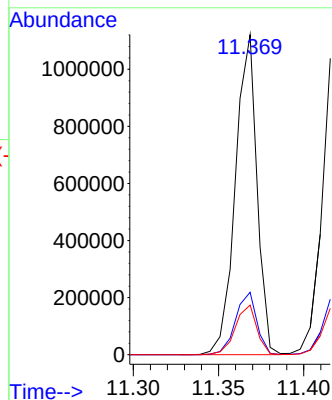
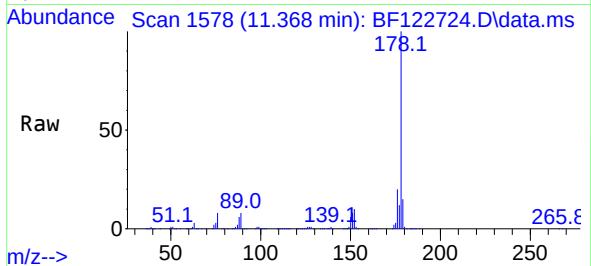




#71
Phenanthrene
Concen: 41.01 ng
RT: 11.368 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

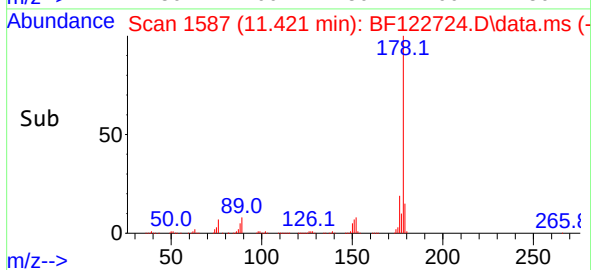
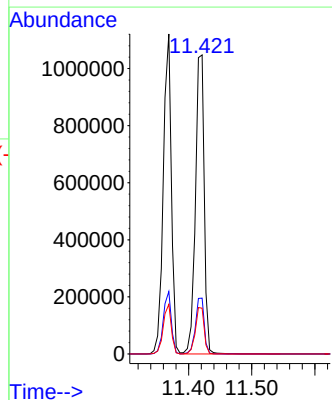
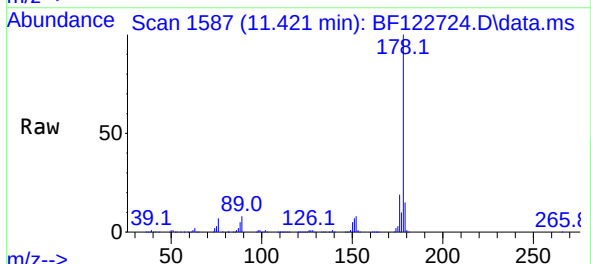
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

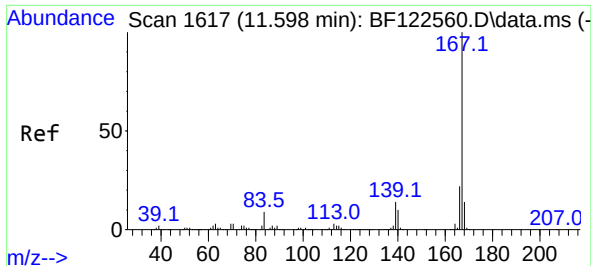
Tgt Ion:178 Resp: 989471
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.2
179 15.5 12.7 19.1



#72
Anthracene
Concen: 42.46 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion:178 Resp: 1015907
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.3 12.8 19.2



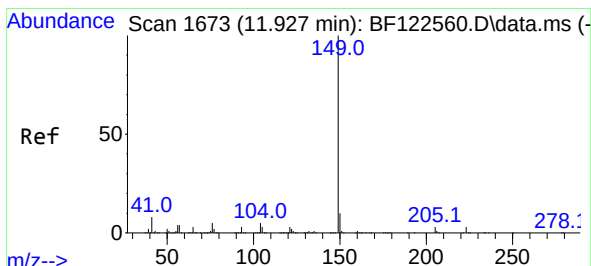
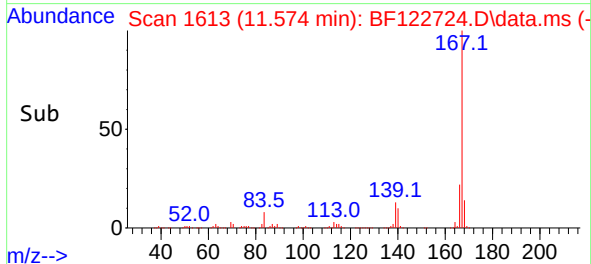
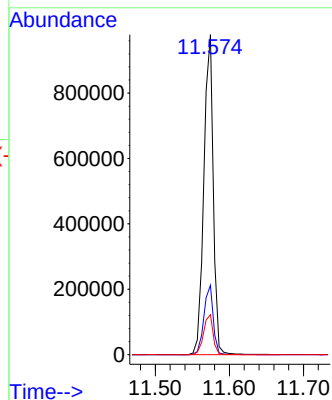
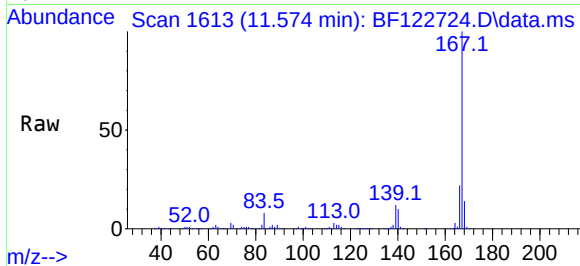


#73
 Carbazole
 Concen: 39.89 ng
 RT: 11.574 min Scan# 1613
 Delta R.T. -0.000 min
 Lab File: BF122724.D
 Acq: 15 Dec 2020 19:43

Instrument :
 BNA_F
 ClientSampleId :
 LLEXSITUTV-016-001-SOMSD

Tgt Ion:167 Resp: 865638

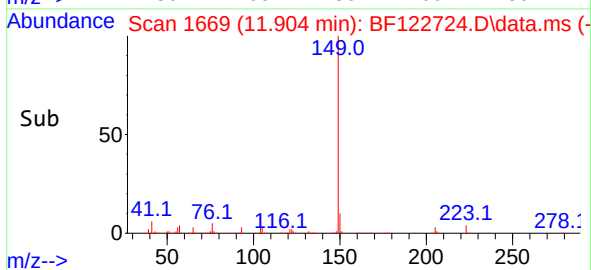
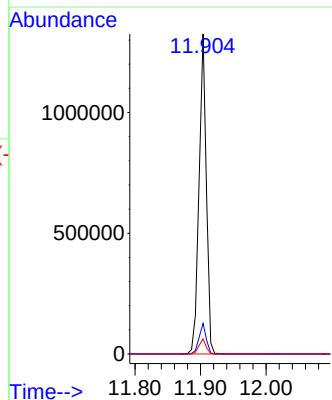
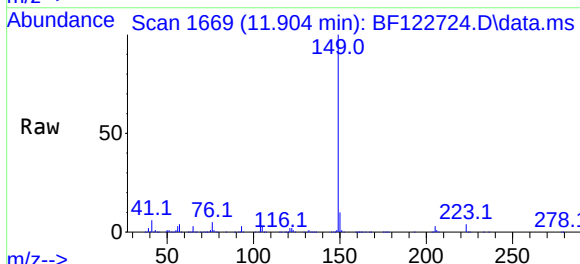
Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.0	27.0
139	12.5	10.9	16.3

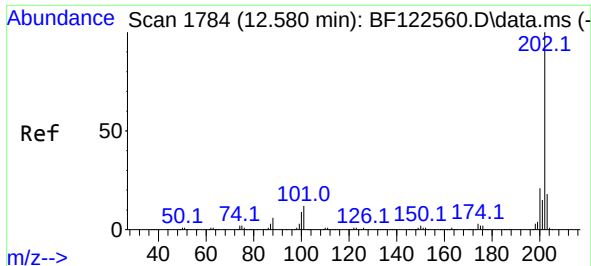


#74
 Di-n-butylphthalate
 Concen: 37.63 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF122724.D
 Acq: 15 Dec 2020 19:43

Tgt Ion:149 Resp: 1025867

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.7	4.2	6.4

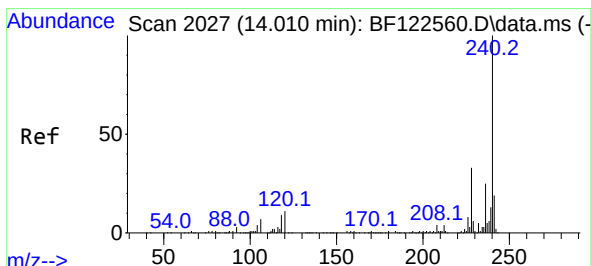
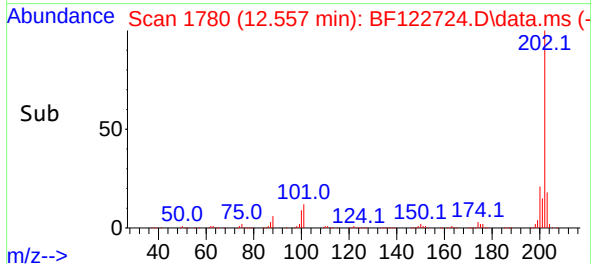
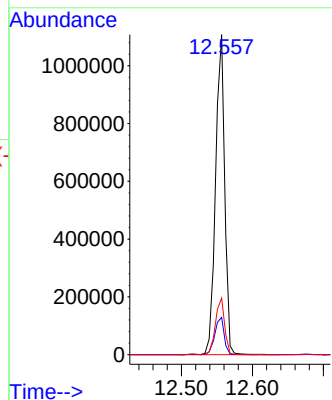
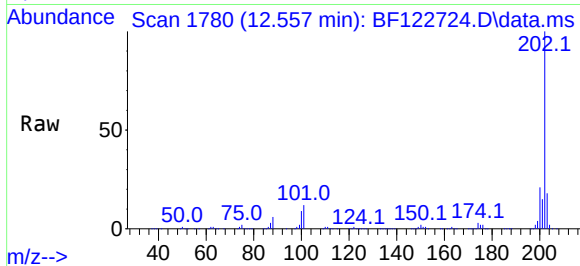




#75
Fluoranthene
Concen: 39.26 ng
RT: 12.557 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

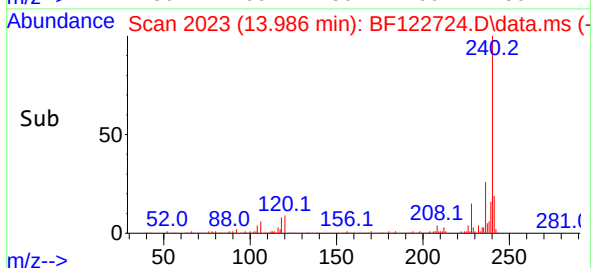
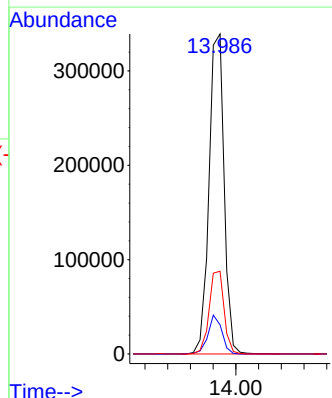
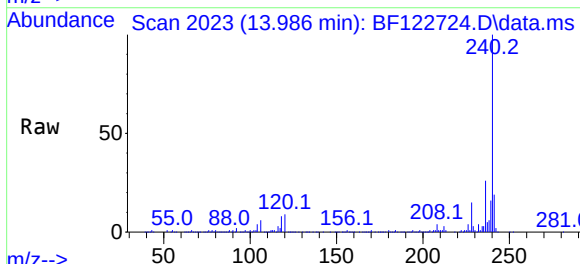
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

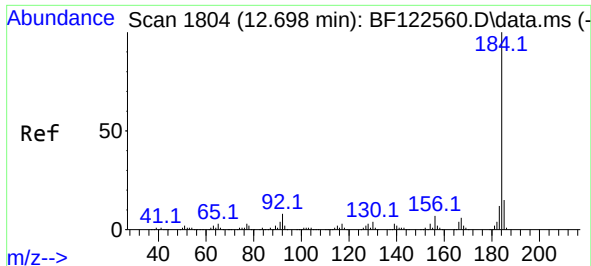
Tgt Ion:202 Resp: 993260
Ion Ratio Lower Upper
202 100
101 11.6 0.0 32.2
203 17.7 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion:240 Resp: 312395
Ion Ratio Lower Upper
240 100
120 9.1 8.6 12.8
236 25.8 20.3 30.5



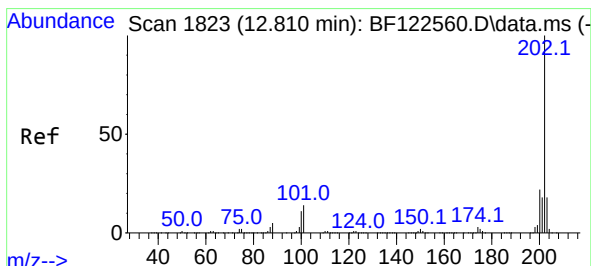
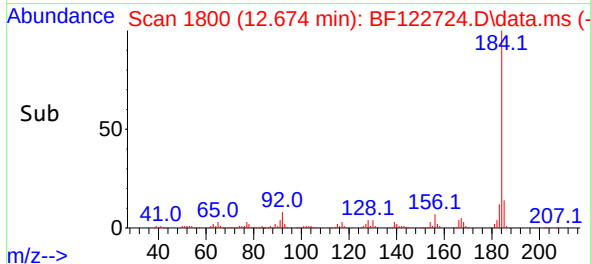
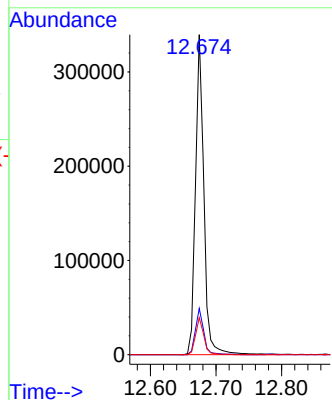
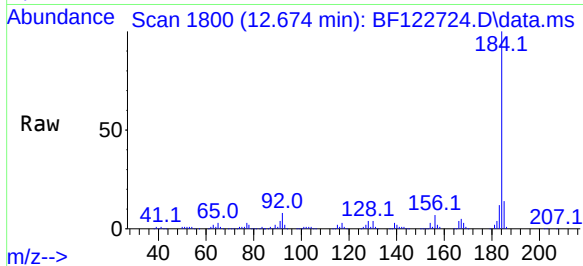


#77
Benzidine
Concen: 44.82 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

Tgt Ion:184 Resp: 302881

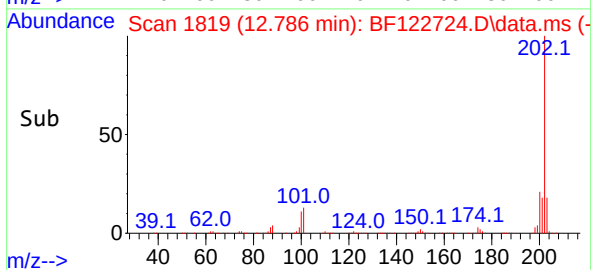
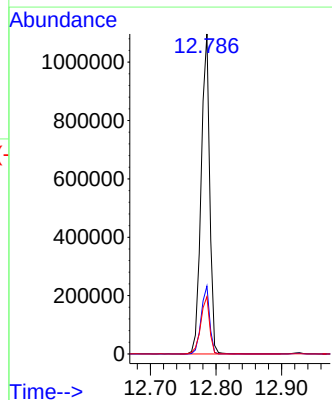
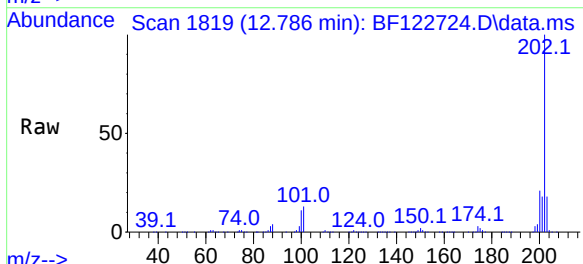
Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.8	17.6
183	11.6	9.7	14.5

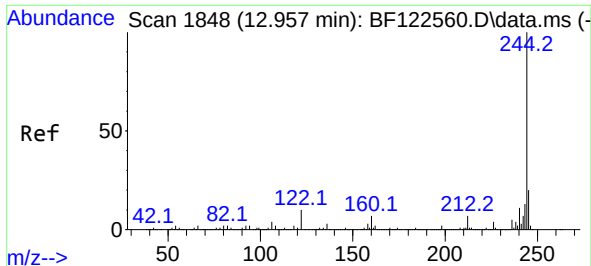


#78
Pyrene
Concen: 41.22 ng
RT: 12.786 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion:202 Resp: 995546

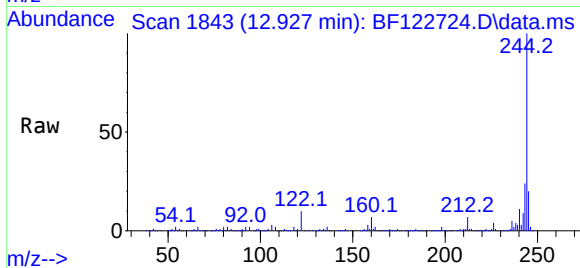
Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.6	26.4
203	17.9	14.6	21.8





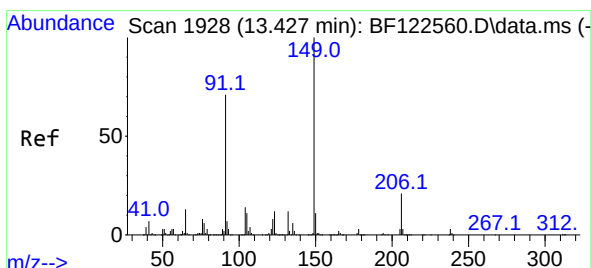
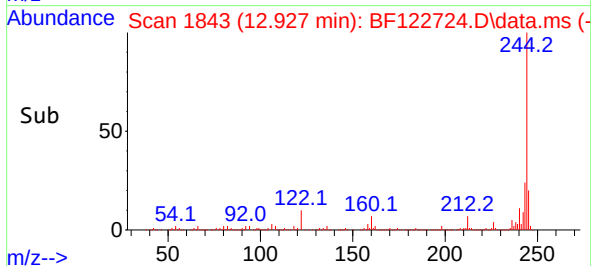
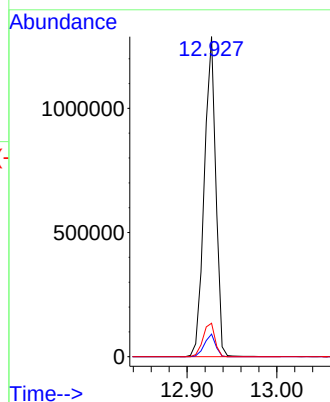
#79
 Terphenyl-d14
 Concen: 64.48 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.006 min
 Lab File: BF122724.D
 Acq: 15 Dec 2020 19:43

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1150687

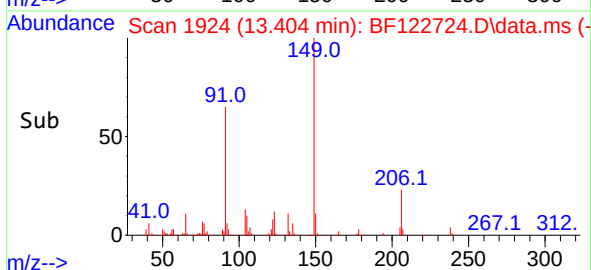
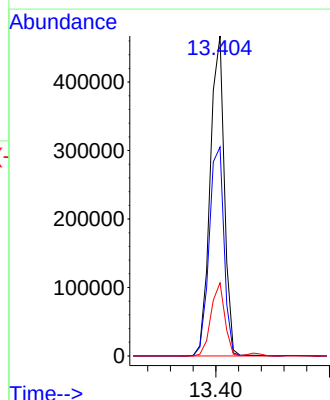
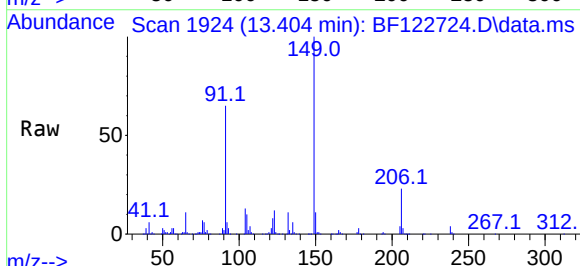
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	10.4	8.3	12.5

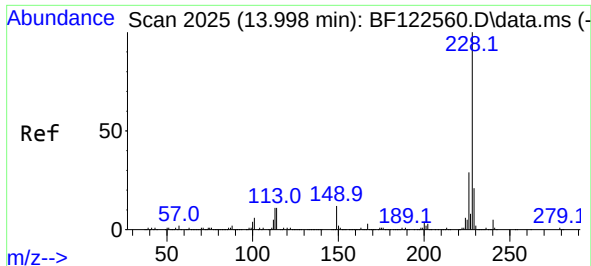


#80
 Butylbenzylphthalate
 Concen: 37.14 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF122724.D
 Acq: 15 Dec 2020 19:43

Tgt Ion:149 Resp: 404061

Ion	Ratio	Lower	Upper
149	100		
91	65.3	56.5	84.7
206	22.8	17.0	25.6

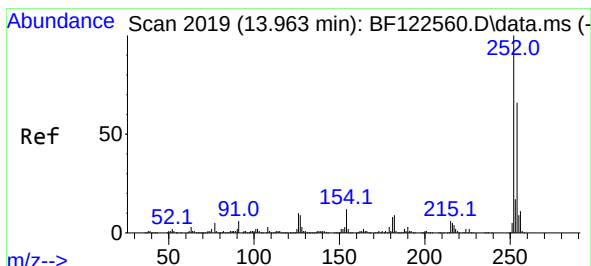
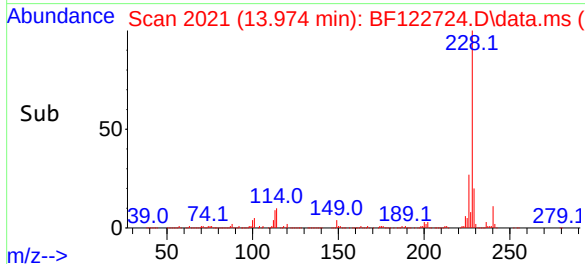
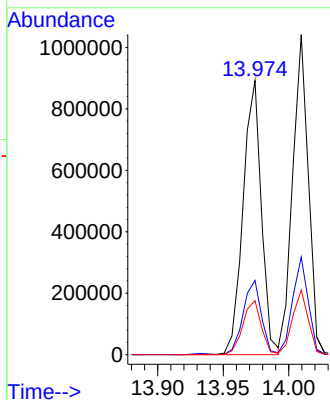
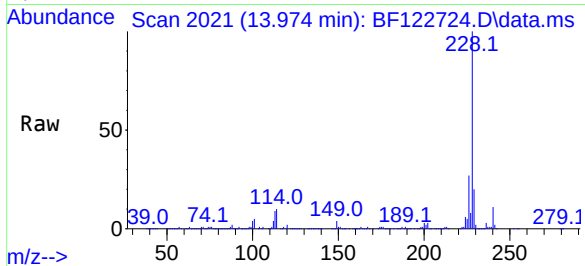




#81
Benzo(a)anthracene
Concen: 41.57 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

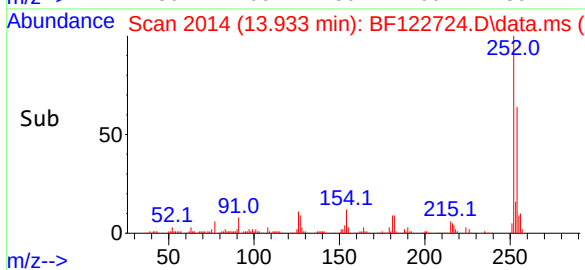
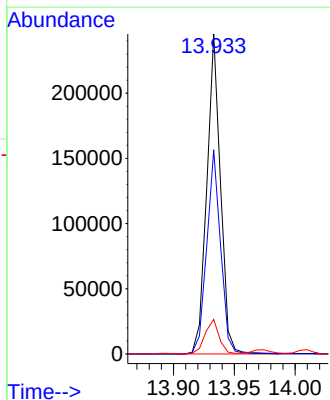
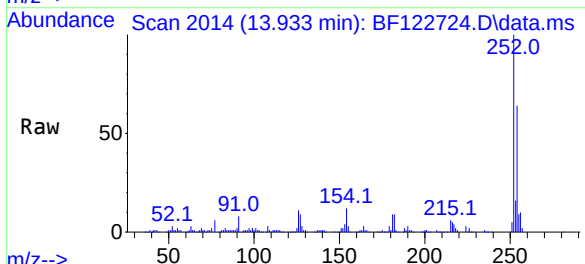
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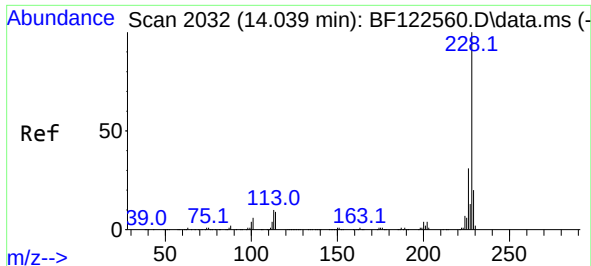
Tgt Ion:228 Resp: 867833
Ion Ratio Lower Upper
228 100
226 27.1 23.0 34.4
229 19.7 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 25.62 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion:252 Resp: 191589
Ion Ratio Lower Upper
252 100
254 63.8 52.7 79.1
126 10.8 8.0 12.0



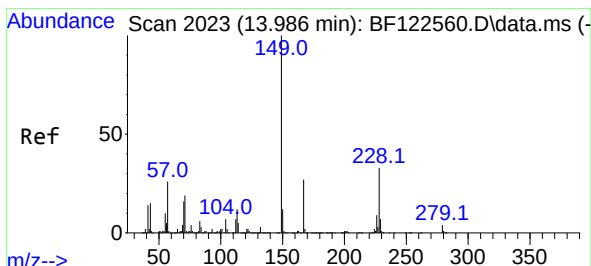
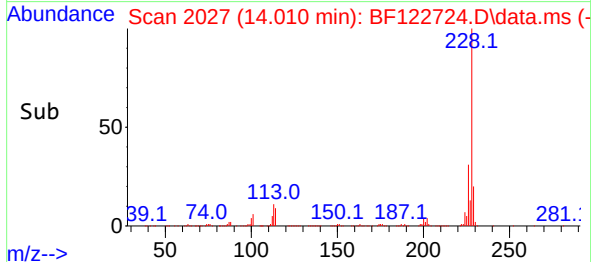
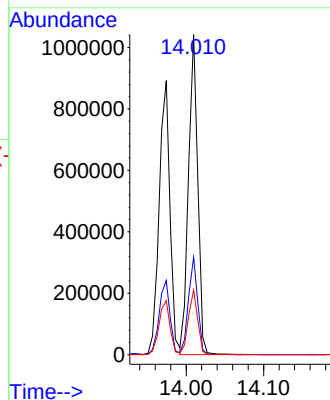
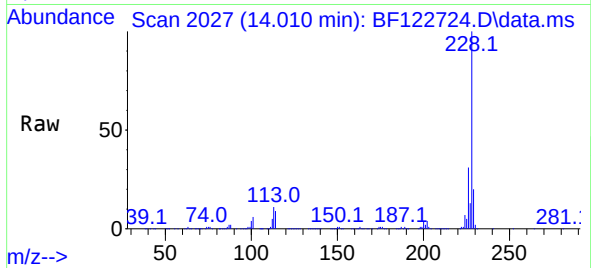


#83
Chrysene
Concen: 41.81 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:228 Resp: 868682

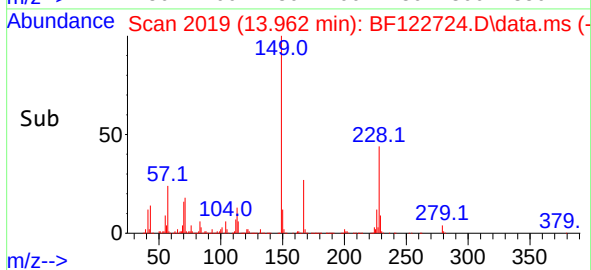
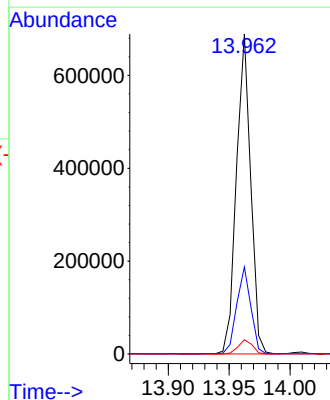
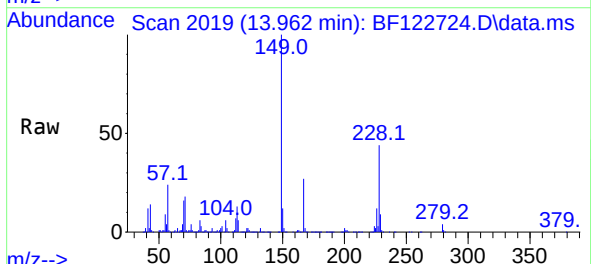
Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.6	36.8
229	20.2	15.8	23.6

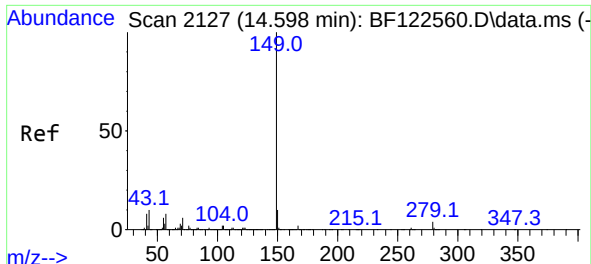


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.74 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion:149 Resp: 562318

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.4	32.2
279	4.4	3.4	5.0

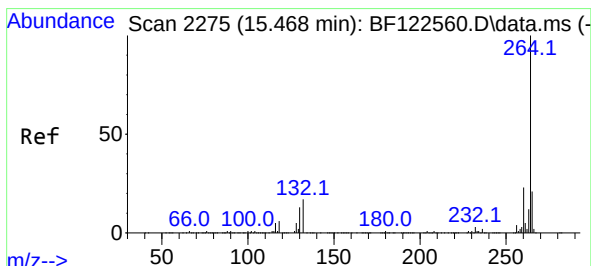
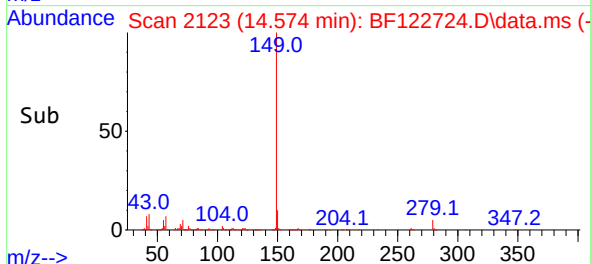
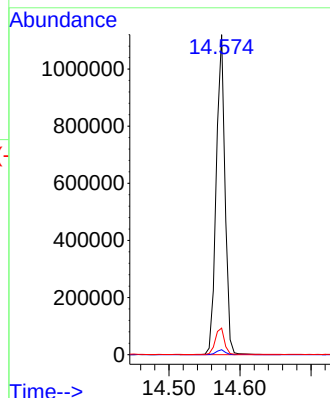
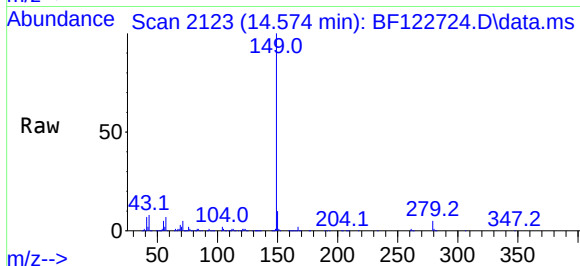




#85
Di-n-octyl phthalate
Concen: 38.80 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

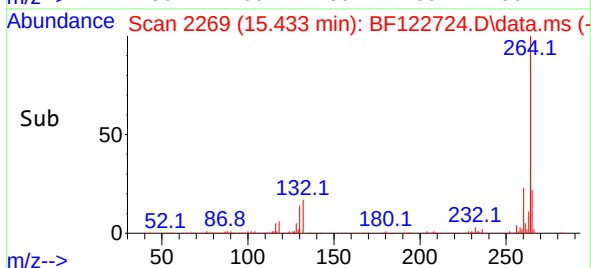
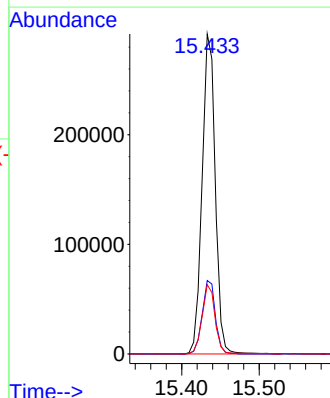
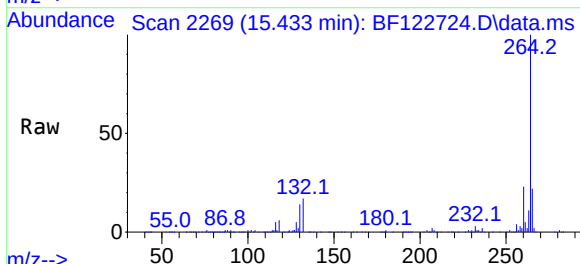
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

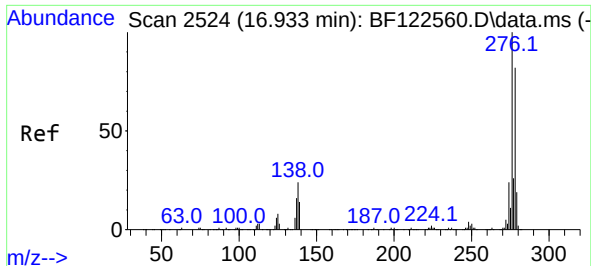
Tgt Ion:149 Resp: 958849
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.8 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion:264 Resp: 343591
Ion Ratio Lower Upper
264 100
260 22.9 18.6 28.0
265 21.6 17.0 25.6

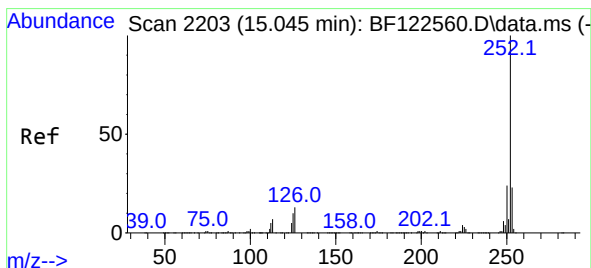
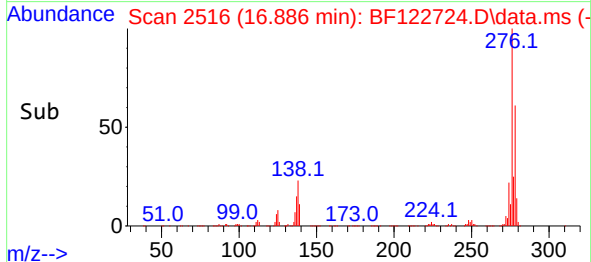
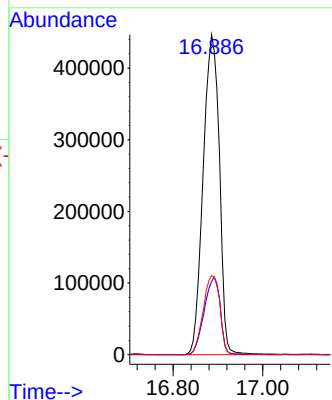
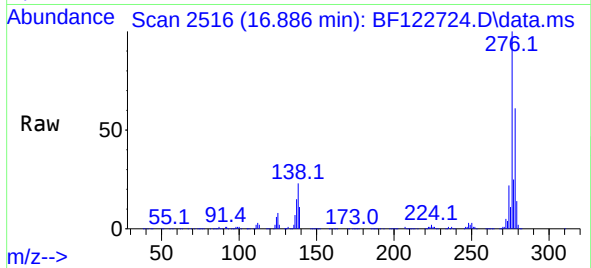




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.77 ng
RT: 16.886 min Scan# 2516
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

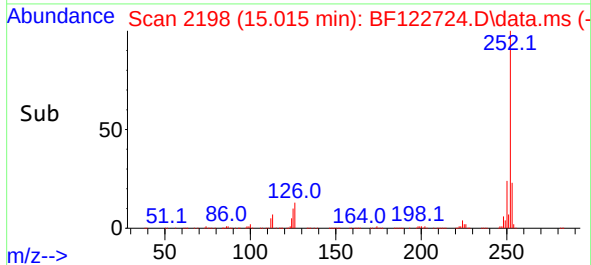
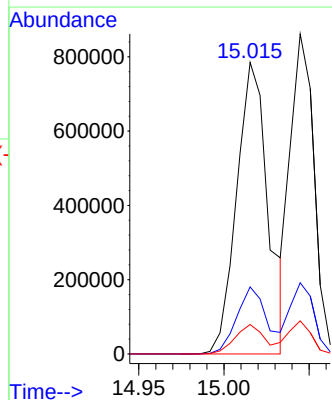
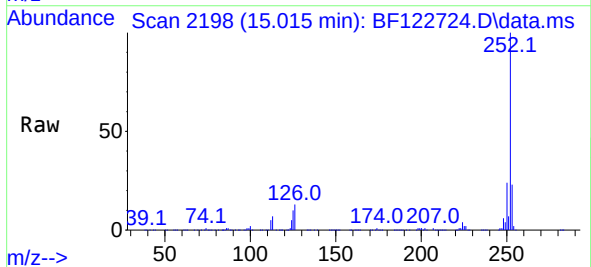
Instrument :
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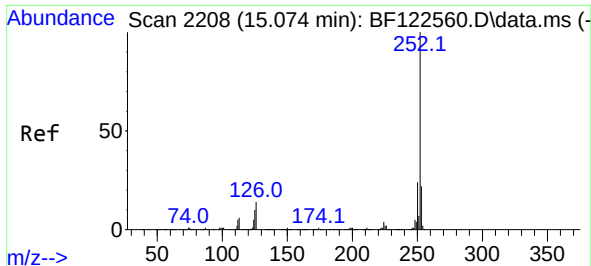
Tgt Ion:276 Resp: 1122544
Ion Ratio Lower Upper
276 100
138 24.0 18.7 28.1
277 25.5 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 41.94 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion:252 Resp: 1011090
Ion Ratio Lower Upper
252 100
253 23.0 18.3 27.5
125 10.1 8.1 12.1

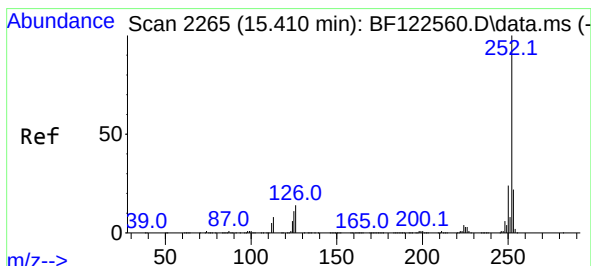
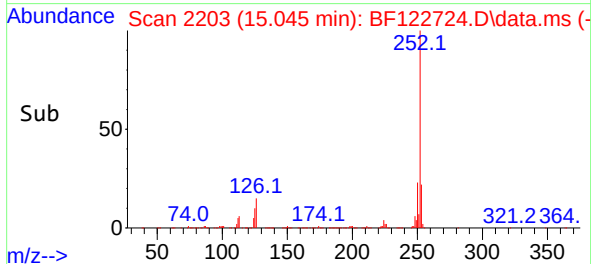
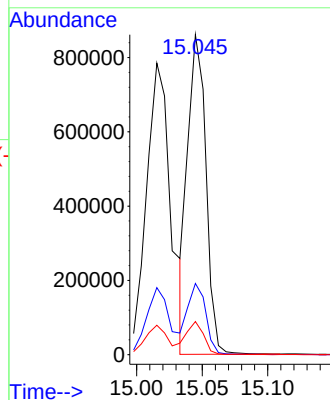
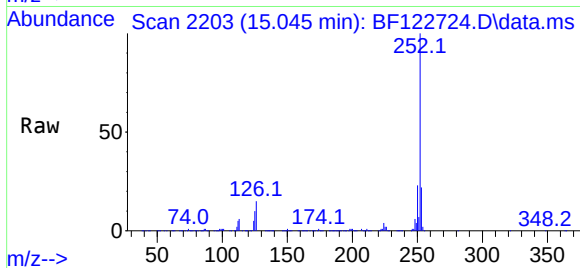




#89
Benzo(k)fluoranthene
Concen: 37.68 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

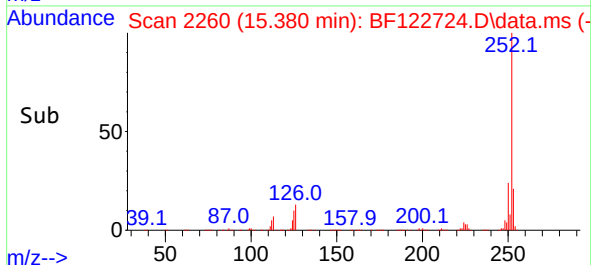
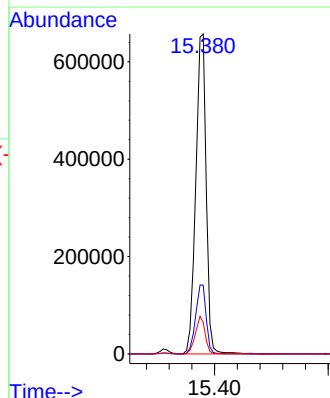
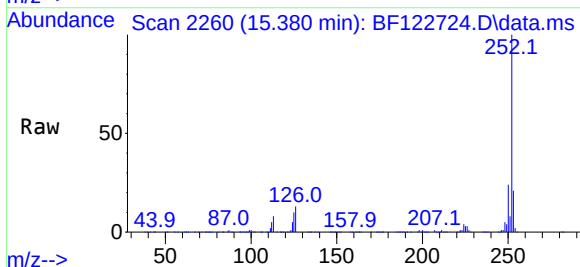
Instrument :
BNA_F
ClientSampleId :
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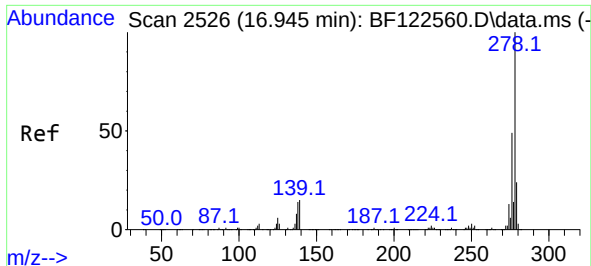
Tgt Ion:252 Resp: 830498
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.4 8.4 12.6



#90
Benzo(a)pyrene
Concen: 39.97 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.000 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion:252 Resp: 843057
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 9.9 8.6 12.8

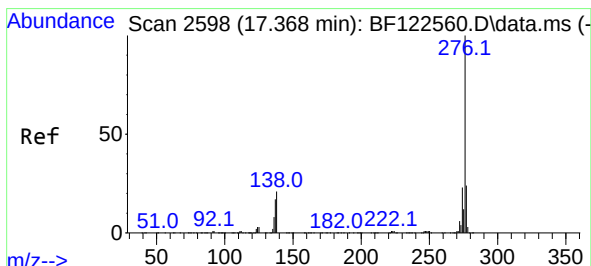
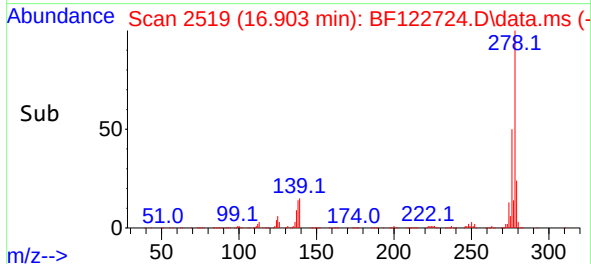
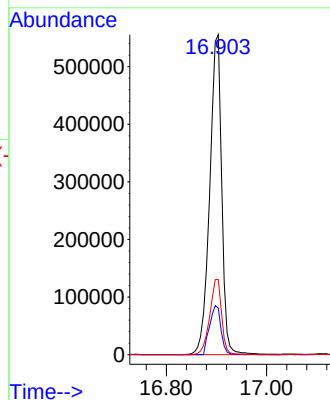
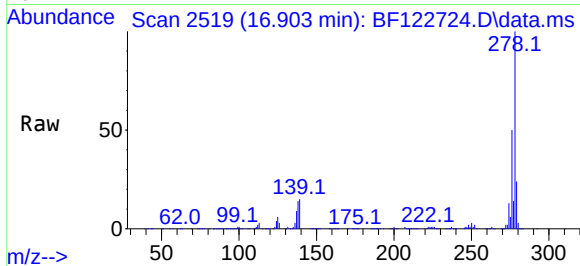




#91
Dibenzo(a,h)anthracene
Concen: 50.13 ng
RT: 16.903 min Scan# 2519
Delta R.T. -0.000 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-016-001-SOMSD

Tgt Ion:278 Resp: 925300
Ion Ratio Lower Upper
278 100
139 14.5 12.0 18.0
279 23.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 54.80 ng
RT: 17.321 min Scan# 2590
Delta R.T. -0.006 min
Lab File: BF122724.D
Acq: 15 Dec 2020 19:43

Tgt Ion:276 Resp: 979061
Ion Ratio Lower Upper
276 100
277 23.9 19.3 28.9
138 21.4 16.6 24.8

