

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071822\
 Data File : BF129276.D
 Acq On : 18 Jul 2022 19:44
 Operator : CG\JU
 Sample : N3747-01MS 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-071522MS

Quant Time: Jul 19 02:09:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 12:55:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	192100	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	652583	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	296555	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	523203	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	513089	20.000	ng	# 0.00
86) Perylene-d12	15.574	264	411886	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	240709	20.012	ng	0.00
7) Phenol-d6	6.522	99	272296	17.503	ng	0.00
23) Nitrobenzene-d5	7.457	82	155792	12.761	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	52574	19.100	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	272421	15.563	ng	0.00
79) Terphenyl-d14	13.010	244	342460	12.486	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	39926	7.286	ng	89
3) Pyridine	3.516	79	102921	7.303	ng	91
4) n-Nitrosodimethylamine	3.410	42	55365	8.317	ng	98
6) Aniline	6.563	93	105829	5.790	ng	99
8) 2-Chlorophenol	6.681	128	110102	8.693	ng	98
9) Benzaldehyde	6.451	77	59167	6.197	ng	97
10) Phenol	6.534	94	137866	8.822	ng	92
11) bis(2-Chloroethyl)ether	6.628	93	110202	8.695	ng	95
12) 1,3-Dichlorobenzene	6.839	146	119529	8.874	ng	99
13) 1,4-Dichlorobenzene	6.916	146	122470	8.990	ng	97
14) 1,2-Dichlorobenzene	7.069	146	113784	8.961	ng	98
15) Benzyl Alcohol	7.034	79	81255	7.843	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.169	45	167538	8.296	ng	92
17) 2-Methylphenol	7.145	107	84863	7.971	ng	96
18) Hexachloroethane	7.410	117	41973	8.246	ng	# 85
19) n-Nitroso-di-n-propyla...	7.298	70	75610	8.263	ng	97
20) 3+4-Methylphenols	7.298	107	102074	7.801	ng	# 81
22) Acetophenone	7.304	105	149170	9.905	ng	99
24) Nitrobenzene	7.481	77	104343	8.985	ng	93
25) Isophorone	7.716	82	191148	9.316	ng	98
26) 2-Nitrophenol	7.798	139	46849	8.031	ng	91
27) 2,4-Dimethylphenol	7.828	122	81595	8.995	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	119515	8.745	ng	98
29) 2,4-Dichlorophenol	8.039	162	71692	7.950	ng	95
30) 1,2,4-Trichlorobenzene	8.122	180	83015	8.872	ng	94
31) Naphthalene	8.204	128	289492	9.363	ng	99
32) Benzoic acid	7.886	122	35729	5.072	ng	90
33) 4-Chloroaniline	8.251	127	78354	6.111	ng	95
34) Hexachlorobutadiene	8.316	225	49156	9.338	ng	99
35) Caprolactam	8.586	113	22048	7.360	ng	# 84
36) 4-Chloro-3-methylphenol	8.728	107	71977	7.317	ng	90
37) 2-Methylnaphthalene	8.892	142	175613	8.714	ng	100
38) 1-Methylnaphthalene	8.992	142	163248	8.377	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	70224	9.524	ng	99
41) Hexachlorocyclopentadiene	9.045	237	16599	4.474	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	45352	8.353	ng	99

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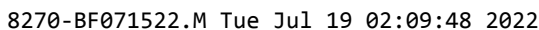
Instrument :
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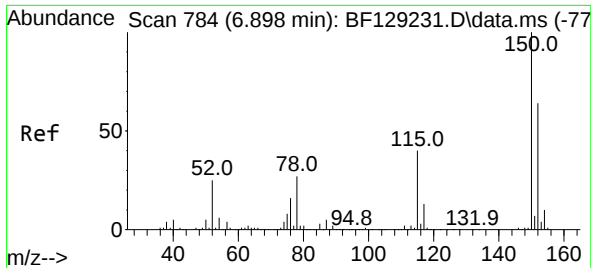
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	46093	8.026	ng	# 93
46) 1,1'-Biphenyl	9.357	154	203783	9.715	ng	98
47) 2-Chloronaphthalene	9.386	162	155845	9.433	ng	96
48) 2-Nitroaniline	9.480	65	44997	8.107	ng	# 84
49) Acenaphthylene	9.798	152	249398	10.029	ng	99
50) Dimethylphthalate	9.651	163	181423	9.427	ng	100
51) 2,6-Dinitrotoluene	9.716	165	35029	8.412	ng	95
52) Acenaphthene	9.975	154	142192	8.748	ng	99
53) 3-Nitroaniline	9.886	138	36442	7.328	ng	# 97
54) 2,4-Dinitrophenol	9.998	184	5096	2.283	ng	89
55) Dibenzofuran	10.145	168	212455	9.208	ng	98
56) 4-Nitrophenol	10.045	139	64503	16.389	ng	89
57) 2,4-Dinitrotoluene	10.122	165	44879	8.219	ng	92
58) Fluorene	10.486	166	176410	10.052	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	34178	7.704	ng	97
60) Diethylphthalate	10.351	149	170467	9.160	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	77135	9.488	ng	92
62) 4-Nitroaniline	10.492	138	41317	8.393	ng	92
63) Azobenzene	10.639	77	169470	8.531	ng	94
66) n-Nitrosodiphenylamine	10.592	169	143126	8.574	ng	98
67) 4-Bromophenyl-phenylether	10.969	248	45775	8.311	ng	96
68) Hexachlorobenzene	11.033	284	52117	9.015	ng	96
69) Atrazine	11.116	200	46825	10.118	ng	96
70) Pentachlorophenol	11.233	266	50812	14.780	ng	98
71) Phenanthrene	11.451	178	315360	11.872	ng	99
72) Anthracene	11.504	178	277879	10.531	ng	99
73) Carbazole	11.657	167	254433	9.667	ng	97
74) Di-n-butylphthalate	11.980	149	300283	9.928	ng	99
75) Fluoranthene	12.645	202	457908	17.309	ng	98
77) Benzidine	12.763	184	76956	5.358	ng	100
78) Pyrene	12.874	202	468117	11.264	ng	99
80) Butylbenzylphthalate	13.486	149	147715	7.980	ng	94
81) Benzo(a)anthracene	14.063	228	368752	11.394	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	83326	10.292	ng	# 97
83) Chrysene	14.098	228	366172	11.853	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	219864	8.927	ng	98
85) Di-n-octyl phthalate	14.657	149	372963	10.557	ng	99
87) Indeno(1,2,3-cd)pyrene	17.080	276	219468	8.545	ng	97
88) Benzo(b)fluoranthene	15.127	252	325244	12.854	ng	# 98
89) Benzo(k)fluoranthene	15.157	252	289177	11.697	ng	96
90) Benzo(a)pyrene	15.504	252	258262	12.537	ng	# 96
91) Dibenzo(a,h)anthracene	17.098	278	173936	8.372	ng	96
92) Benzo(g,h,i)perylene	17.545	276	187544	8.831	ng	98

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

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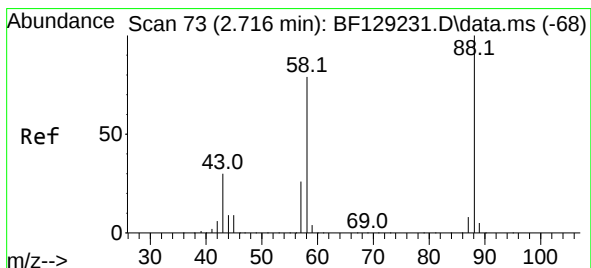
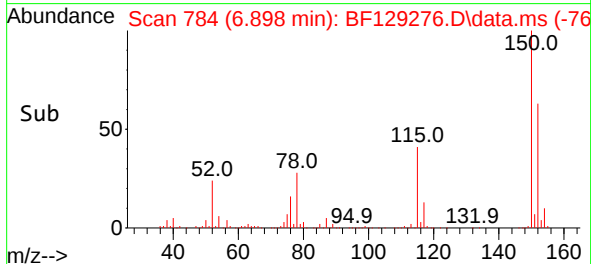
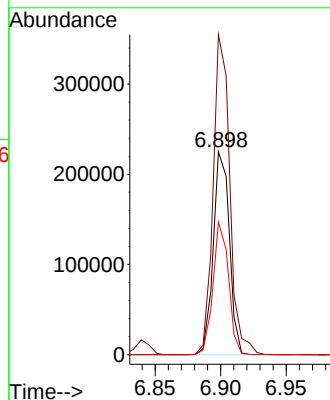
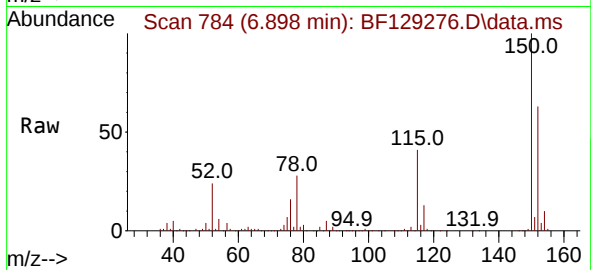




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: BF129276.D
 Acq: 18 Jul 2022 19:44

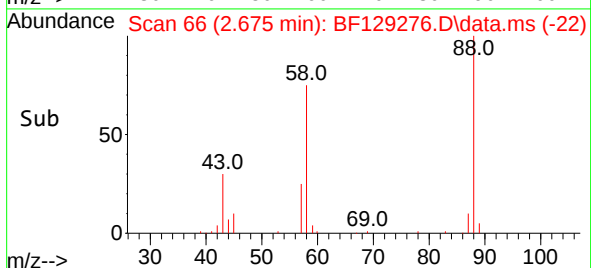
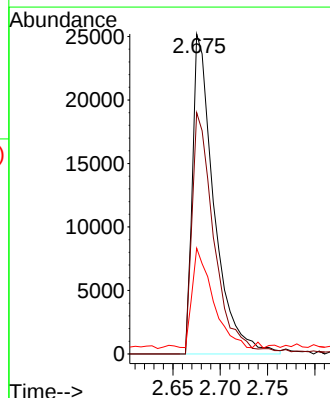
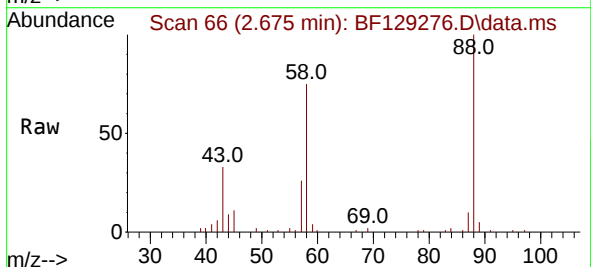
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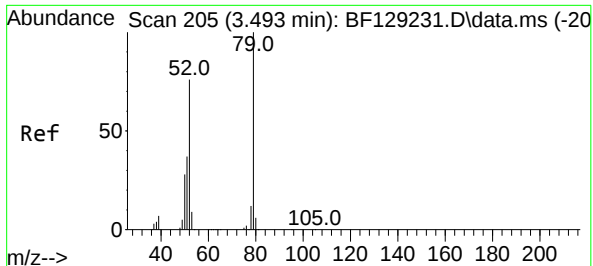
Tgt Ion:152 Resp: 192100
 Ion Ratio Lower Upper
 152 100
 150 157.7 123.7 185.5
 115 65.3 49.9 74.9



#2
 1,4-Dioxane
 Concen: 7.286 ng
 RT: 2.675 min Scan# 66
 Delta R.T. -0.041 min
 Lab File: BF129276.D
 Acq: 18 Jul 2022 19:44

Tgt Ion: 88 Resp: 39926
 Ion Ratio Lower Upper
 88 100
 58 78.0 71.8 107.8
 43 29.6 26.6 39.8

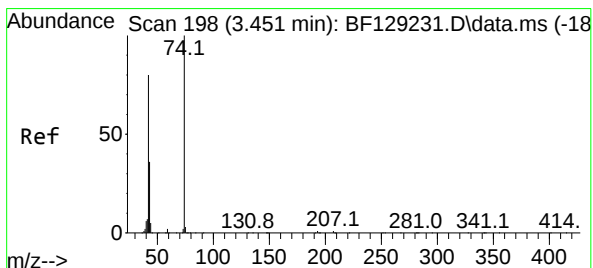
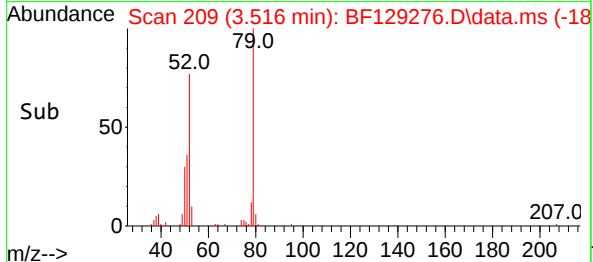
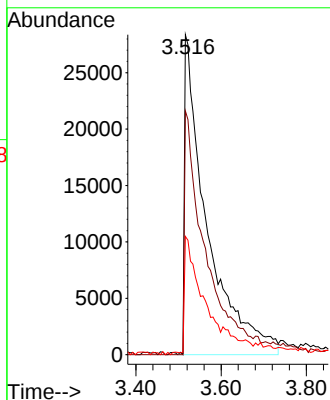
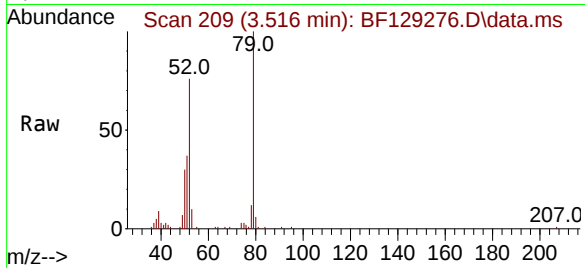




#3
Pyridine
Concen: 7.303 ng
RT: 3.516 min Scan# 205
Delta R.T. 0.023 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

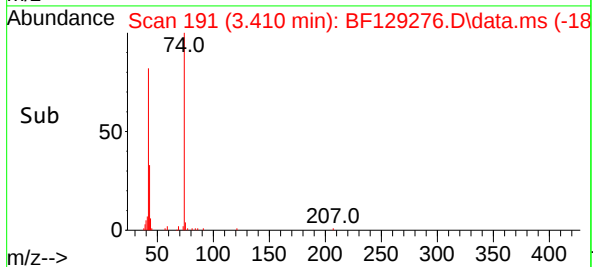
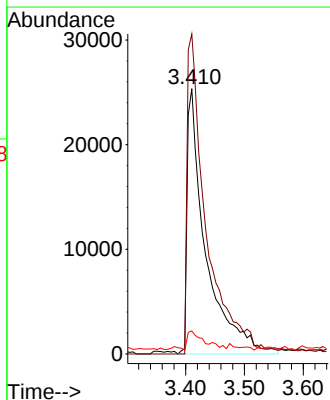
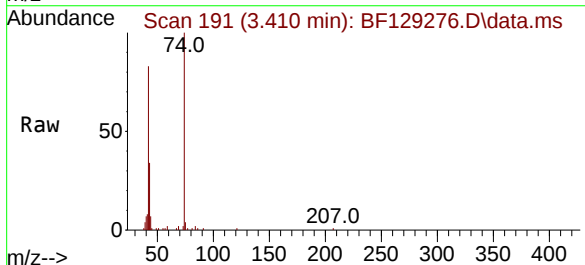
Instrument :
BNA_F
ClientSampleId :
OK-01-071522MS

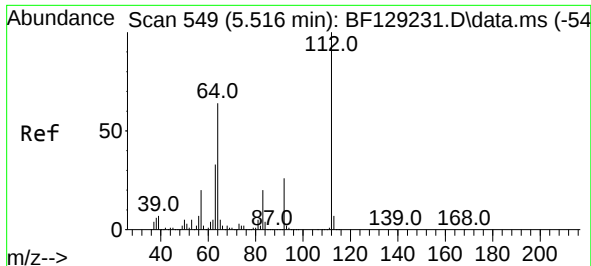
Tgt Ion: 79 Resp: 102921
Ion Ratio Lower Upper
79 100
52 76.1 68.6 102.8
51 36.9 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 8.317 ng
RT: 3.410 min Scan# 191
Delta R.T. -0.041 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

Tgt Ion: 42 Resp: 55365
Ion Ratio Lower Upper
42 100
74 120.6 94.8 142.2
44 8.7 6.6 10.0

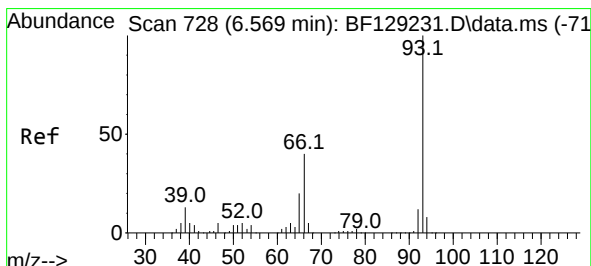
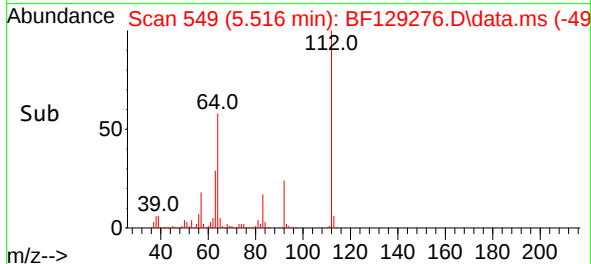
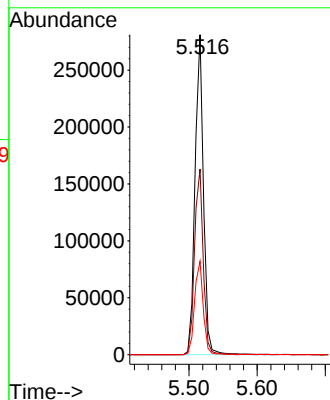
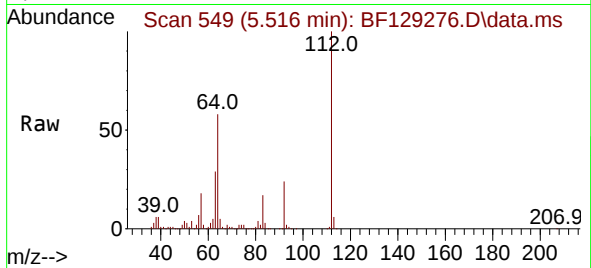




#5
2-Fluorophenol
Concen: 20.012 ng
RT: 5.516 min Scan# 549
Delta R.T. -0.000 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

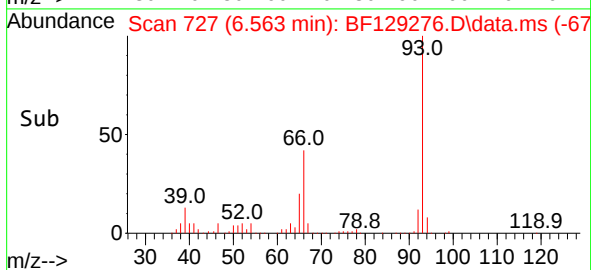
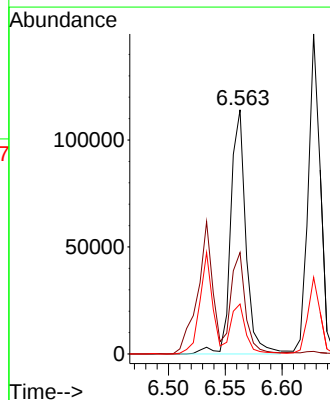
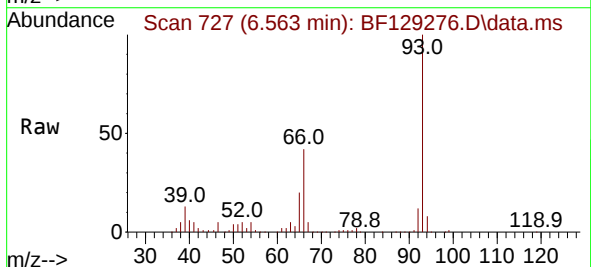
Instrument :
BNA_F
ClientSampleId :
OK-01-071522MS

Tgt Ion:112 Resp: 240709
Ion Ratio Lower Upper
112 100
64 58.0 53.3 79.9
63 29.2 28.0 42.0



#6
Aniline
Concen: 5.790 ng
RT: 6.563 min Scan# 727
Delta R.T. -0.006 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

Tgt Ion: 93 Resp: 105829
Ion Ratio Lower Upper
93 100
66 41.6 32.5 48.7
65 20.4 16.4 24.6

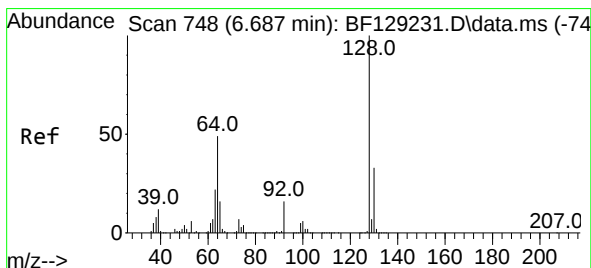
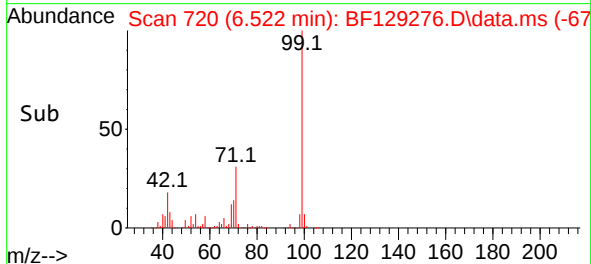
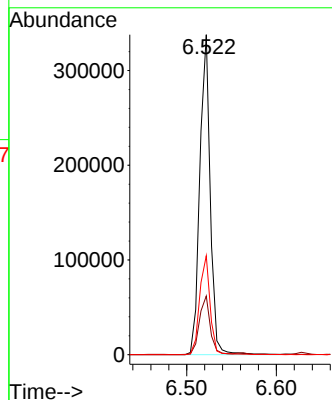
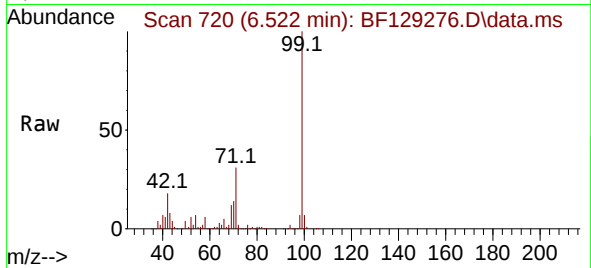




#7
Phenol-d6
Concen: 17.503 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

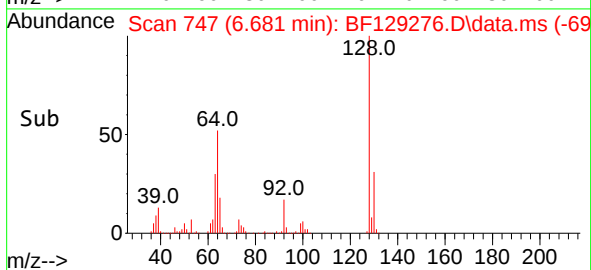
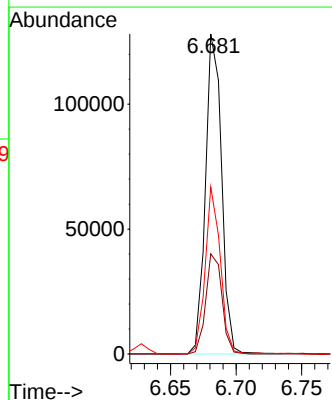
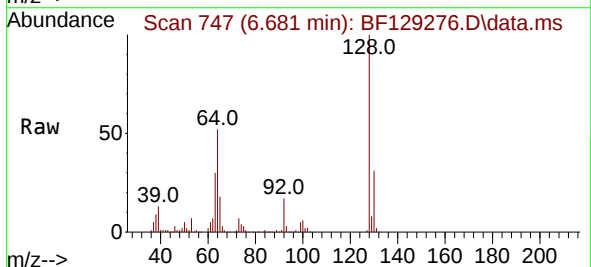
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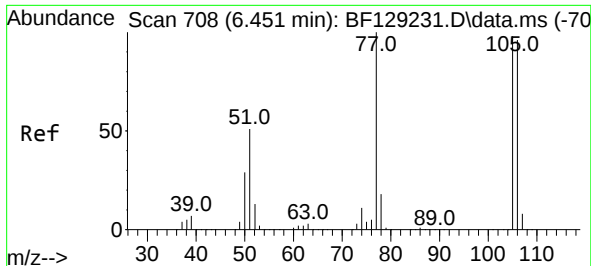
Tgt Ion: 99 Resp: 272296
Ion Ratio Lower Upper
99 100
42 18.4 17.3 25.9
71 30.9 28.9 43.3



#8
2-Chlorophenol
Concen: 8.693 ng
RT: 6.681 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

Tgt Ion: 128 Resp: 110102
Ion Ratio Lower Upper
128 100
130 31.3 13.1 53.1
64 52.2 30.9 70.9





#9

Benzaldehyde

Concen: 6.197 ng

RT: 6.451 min Scan# 708

Delta R.T. -0.000 min

Lab File: BF129276.D

Acq: 18 Jul 2022 19:44

Instrument :

BNA_F

ClientSampleId :

OK-01-071522MS

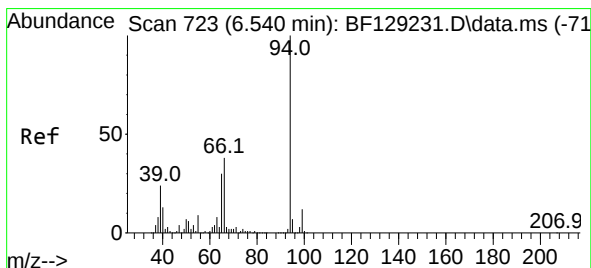
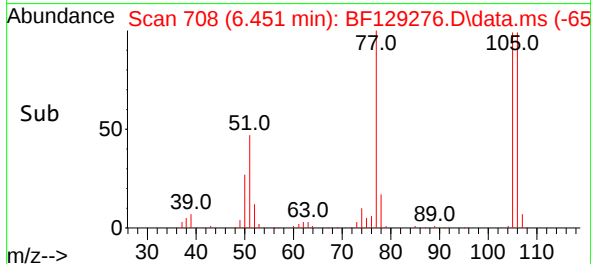
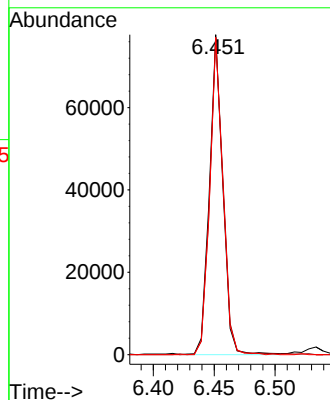
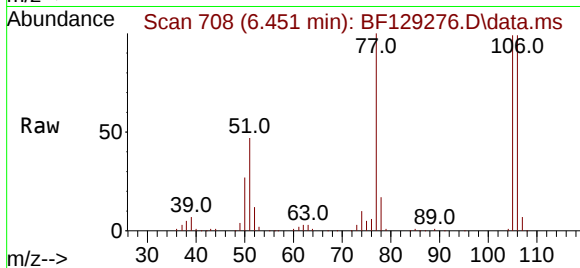
Tgt Ion: 77 Resp: 59167

Ion Ratio Lower Upper

77 100

105 99.2 81.6 121.6

106 99.1 76.1 116.1



#10

Phenol

Concen: 8.822 ng

RT: 6.534 min Scan# 722

Delta R.T. -0.006 min

Lab File: BF129276.D

Acq: 18 Jul 2022 19:44

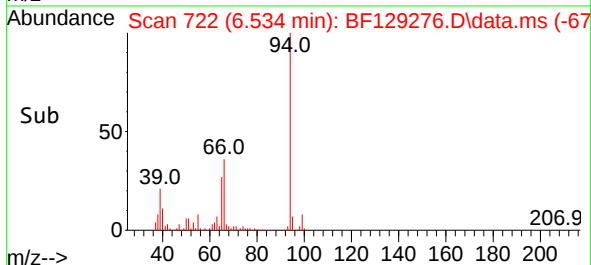
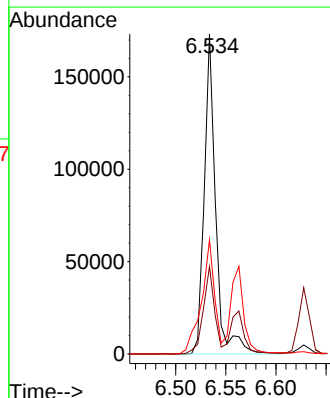
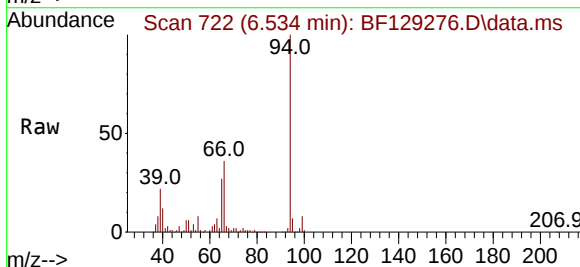
Tgt Ion: 94 Resp: 137866

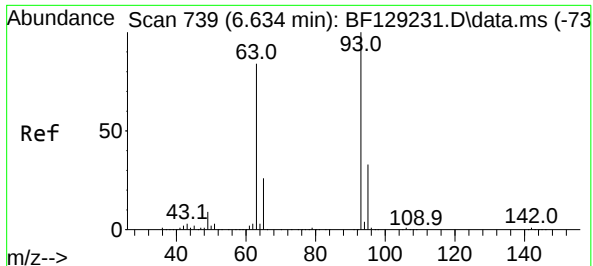
Ion Ratio Lower Upper

94 100

65 27.4 11.4 51.4

66 35.7 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 8.695 ng

RT: 6.628 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF129276.D

Acq: 18 Jul 2022 19:44

Instrument :

BNA_F

ClientSampleId :

OK-01-071522MS

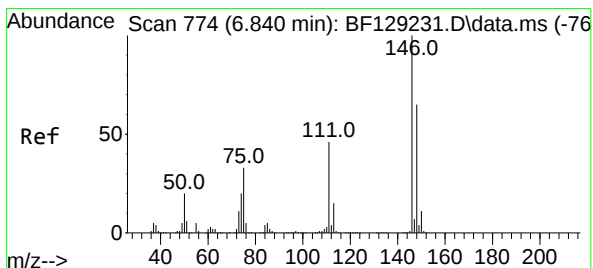
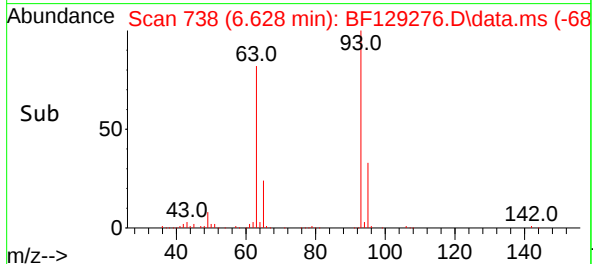
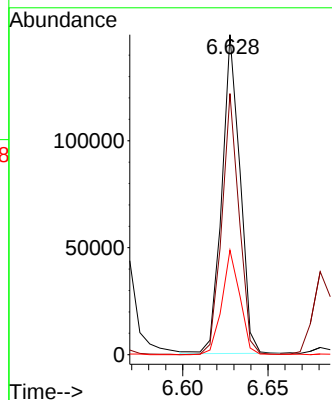
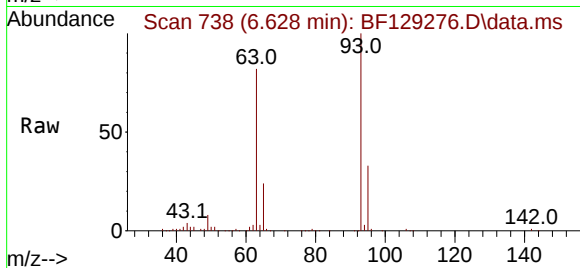
Tgt Ion: 93 Resp: 110202

Ion Ratio Lower Upper

93 100

63 81.6 67.4 107.4

95 32.7 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 8.874 ng

RT: 6.839 min Scan# 774

Delta R.T. -0.000 min

Lab File: BF129276.D

Acq: 18 Jul 2022 19:44

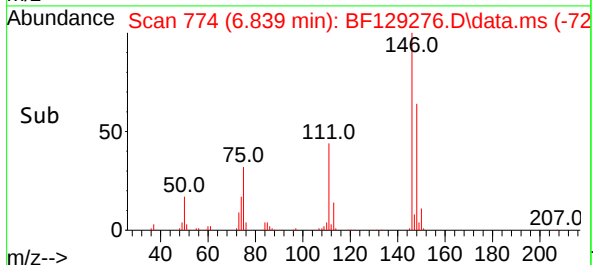
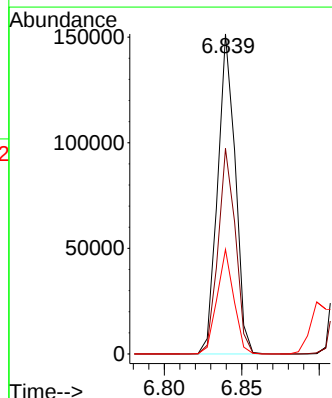
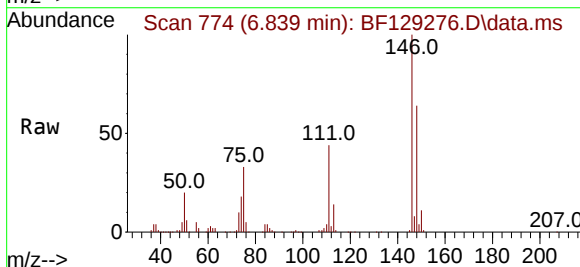
Tgt Ion: 146 Resp: 119529

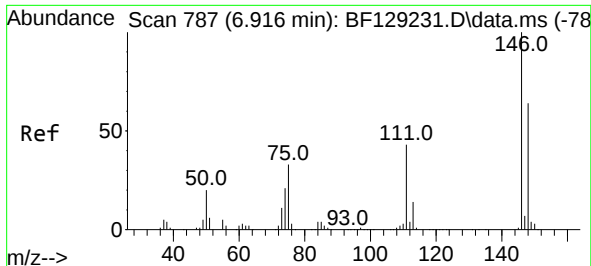
Ion Ratio Lower Upper

146 100

148 64.2 50.6 75.8

75 32.7 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 8.990 ng

RT: 6.916 min Scan# 787

Delta R.T. -0.000 min

Lab File: BF129276.D

Acq: 18 Jul 2022 19:44

Instrument :

BNA_F

ClientSampleId :

OK-01-071522MS

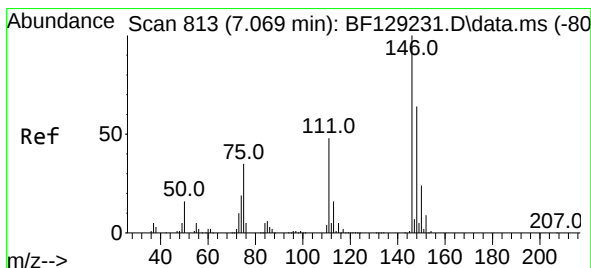
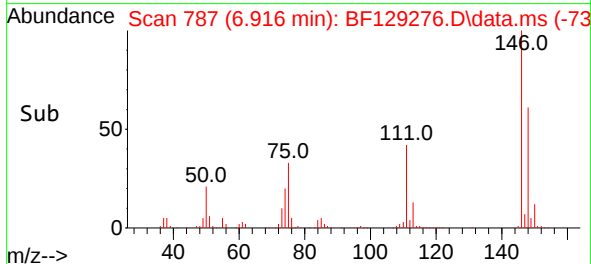
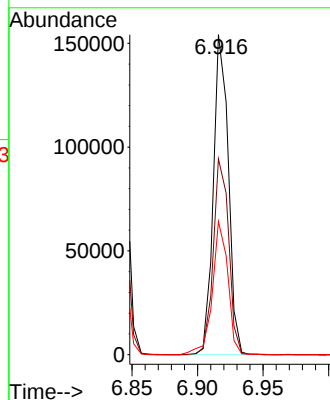
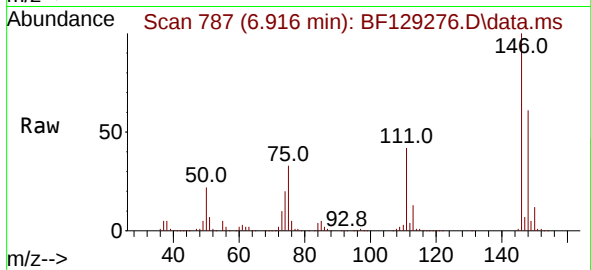
Tgt Ion:146 Resp: 122470

Ion Ratio Lower Upper

146 100

148 61.2 51.1 76.7

111 41.6 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 8.961 ng

RT: 7.069 min Scan# 813

Delta R.T. -0.000 min

Lab File: BF129276.D

Acq: 18 Jul 2022 19:44

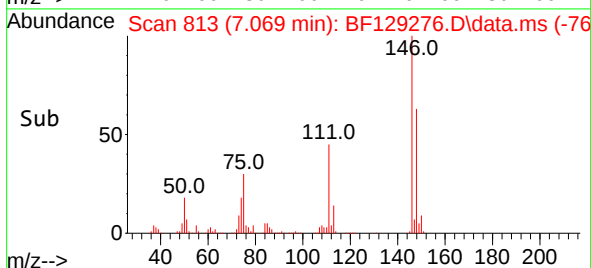
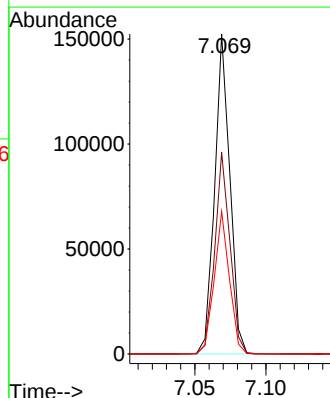
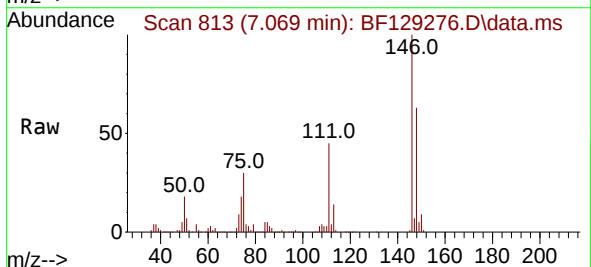
Tgt Ion:146 Resp: 113784

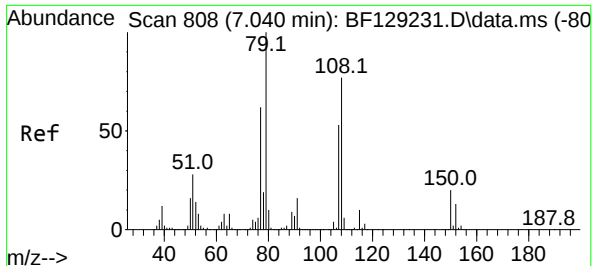
Ion Ratio Lower Upper

146 100

148 63.0 51.8 77.8

111 44.6 35.1 52.7





#15

Benzyl Alcohol

Concen: 7.843 ng

RT: 7.034 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF129276.D

Acq: 18 Jul 2022 19:44

Instrument :

BNA_F

ClientSampleId :

OK-01-071522MS

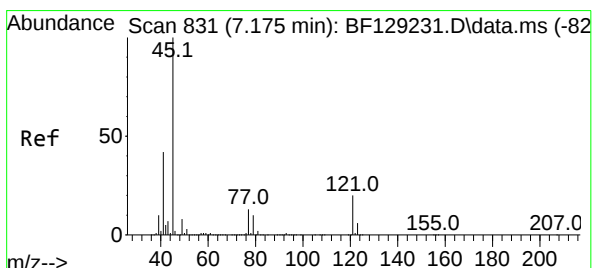
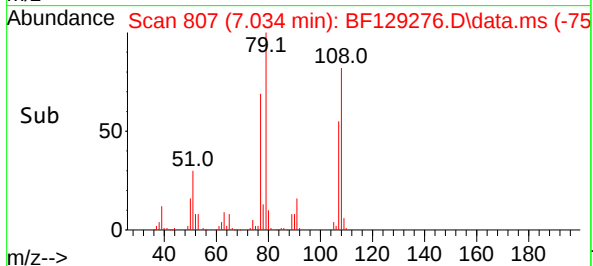
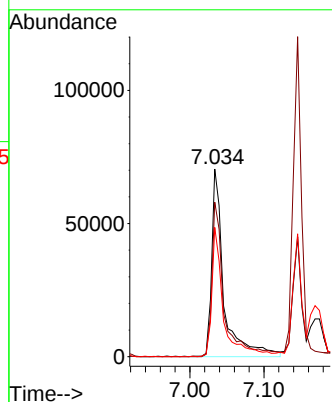
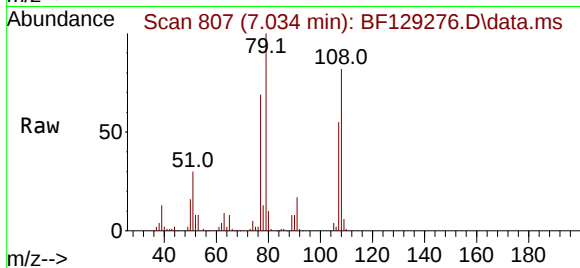
Tgt Ion: 79 Resp: 81255

Ion Ratio Lower Upper

79 100

108 82.3 61.8 92.6

77 68.9 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.296 ng

RT: 7.169 min Scan# 830

Delta R.T. -0.006 min

Lab File: BF129276.D

Acq: 18 Jul 2022 19:44

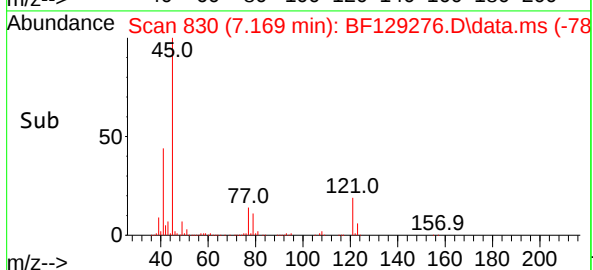
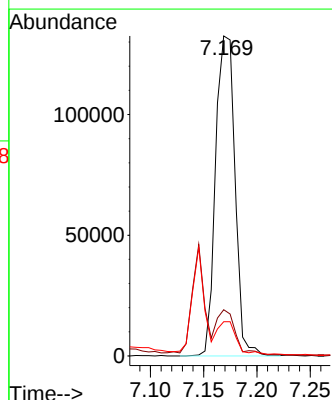
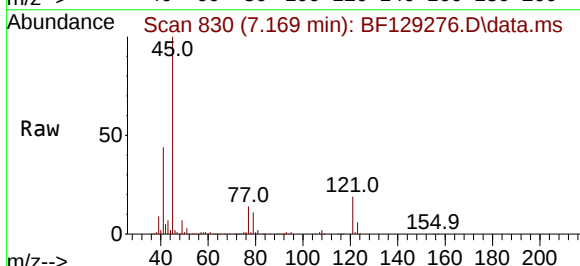
Tgt Ion: 45 Resp: 167538

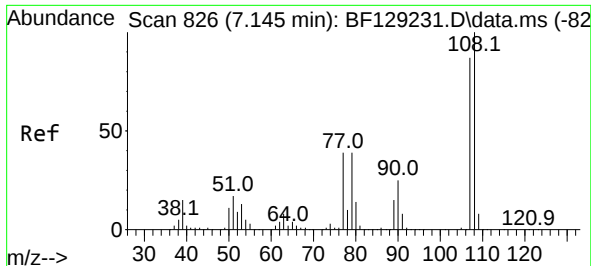
Ion Ratio Lower Upper

45 100

77 14.5 0.0 31.3

79 10.7 0.0 28.3

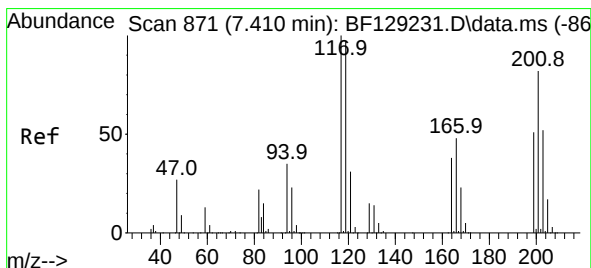
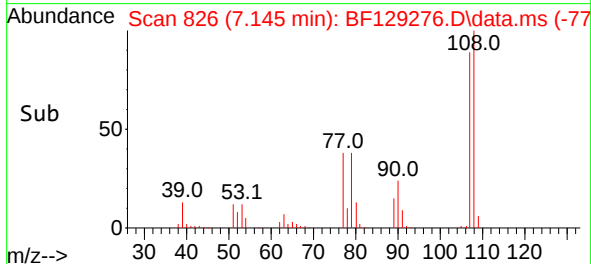
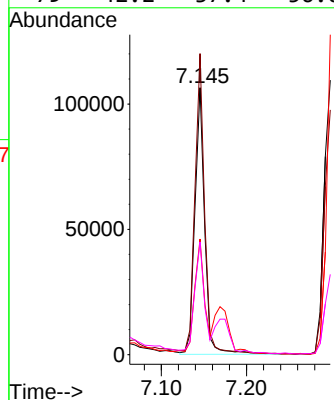
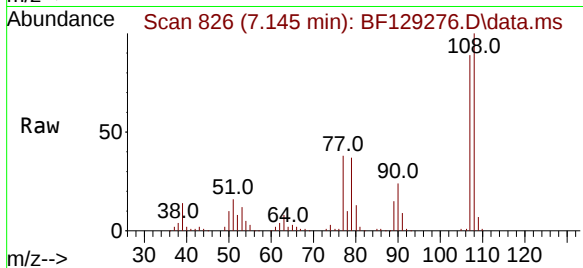




#17
2-Methylphenol
Concen: 7.971 ng
RT: 7.145 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

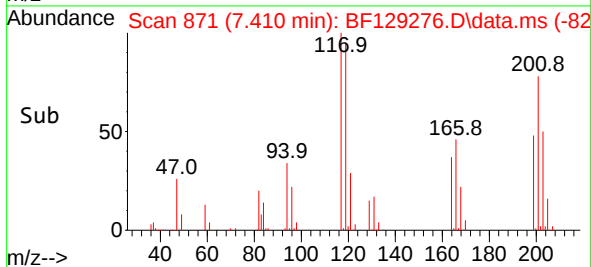
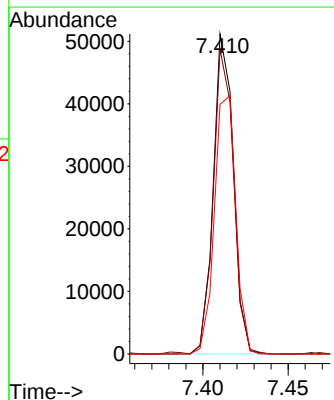
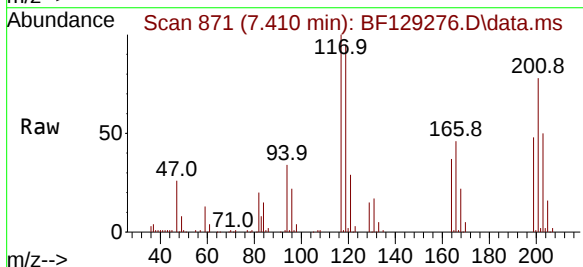
Instrument :
BNA_F
ClientSampleId :
OK-01-071522MS

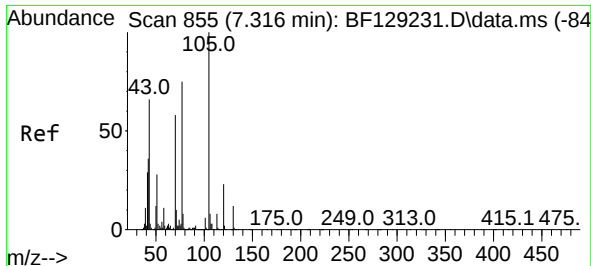
Tgt Ion:	107	Resp:	84863
Ion	Ratio	Lower	Upper
107	100		
108	112.8	91.9	137.9
77	43.3	37.8	56.8
79	42.2	37.4	56.0



#18
Hexachloroethane
Concen: 8.246 ng
RT: 7.410 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

Tgt Ion:	117	Resp:	41973
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.4	116.2
201	78.0	84.6	127.0#

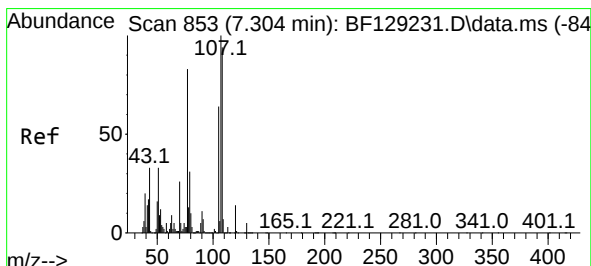
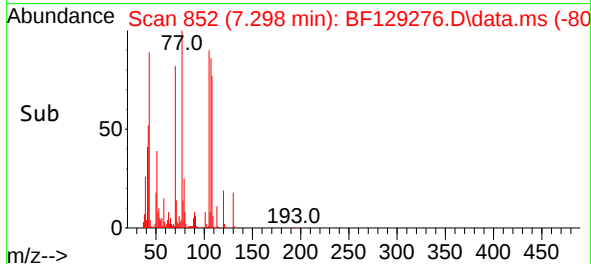
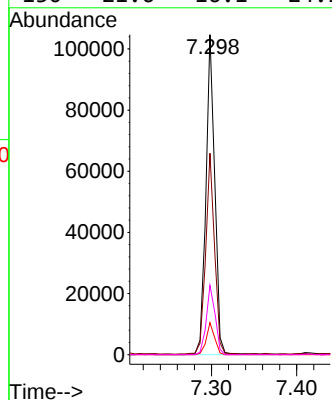
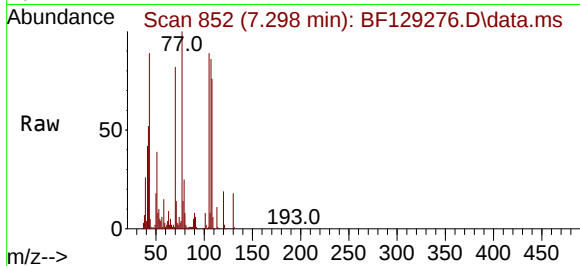




#19
n-Nitroso-di-n-propylamine
Concen: 8.263 ng
RT: 7.298 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

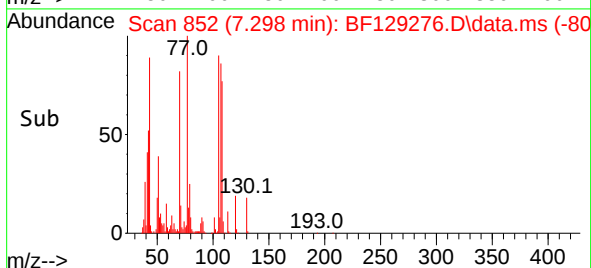
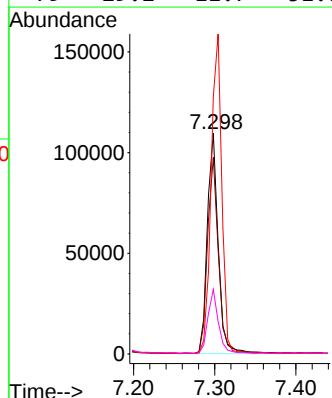
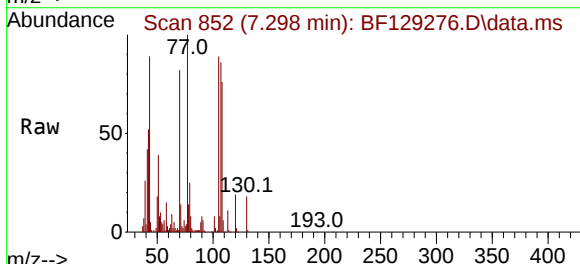
Instrument :
BNA_F
ClientSampleId :
OK-01-071522MS

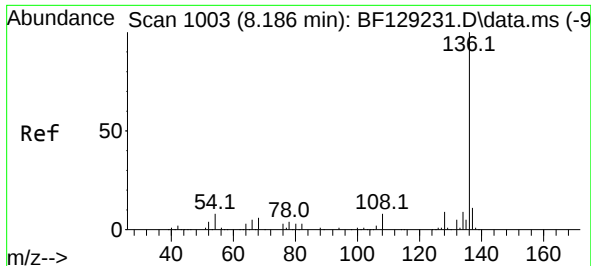
Tgt Ion:	70	Resp:	75610
Ion Ratio	Lower	Upper	
70	100		
42	63.0	52.3	78.5
101	10.0	7.5	11.3
130	21.6	16.1	24.1



#20
3+4-Methylphenols
Concen: 7.801 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

Tgt Ion:	107	Resp:	102074
Ion Ratio	Lower	Upper	
107	100		
108	89.1	71.8	111.8
77	116.5	59.3	99.3#
79	29.2	11.7	51.7

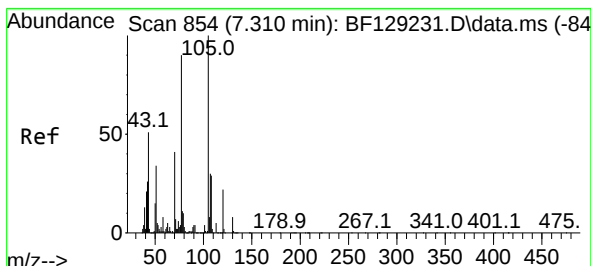
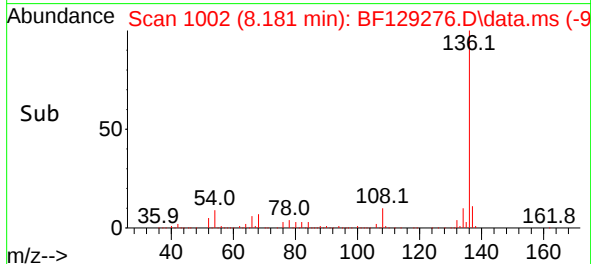
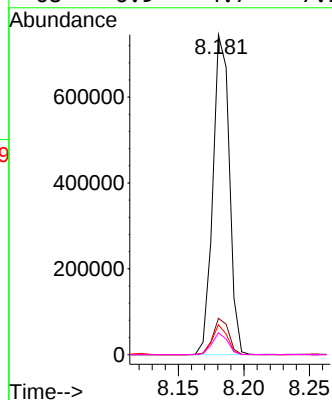
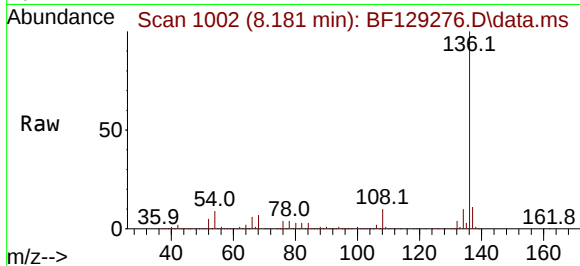




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

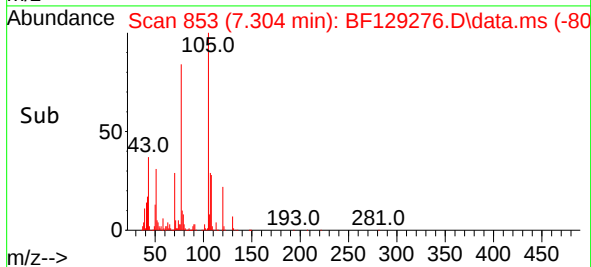
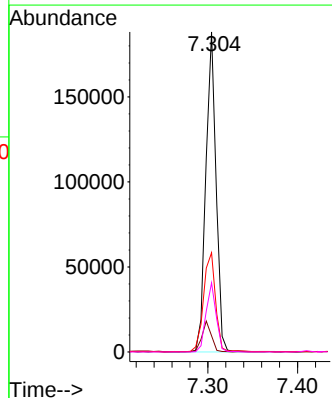
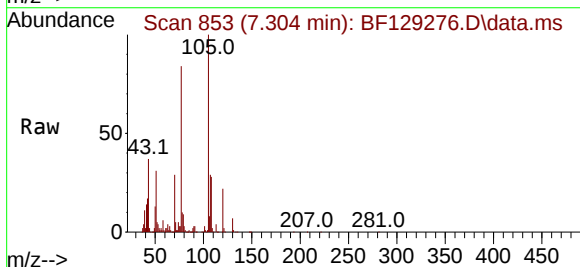
Instrument :
BNA_F
ClientSampleId :
OK-01-071522MS

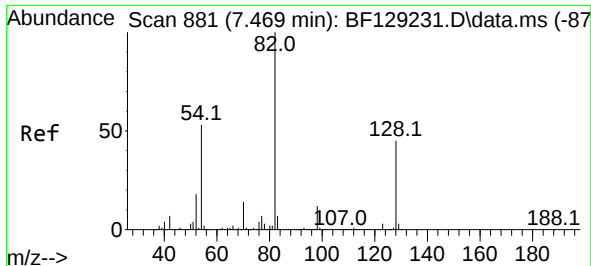
Tgt Ion:136	Resp: 652583
Ion Ratio	Lower Upper
136 100	
137 11.3	8.8 13.2
54 9.4	7.5 11.3
68 6.9	4.7 7.1



#22
Acetophenone
Concen: 9.905 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

Tgt Ion	105	Resp: 149170	
	Ratio	Lower	Upper
105	100		
71	5.0	5.0	7.4
51	31.0	25.0	37.4
120	21.6	17.8	26.8

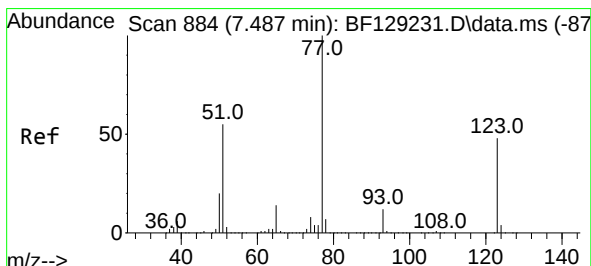
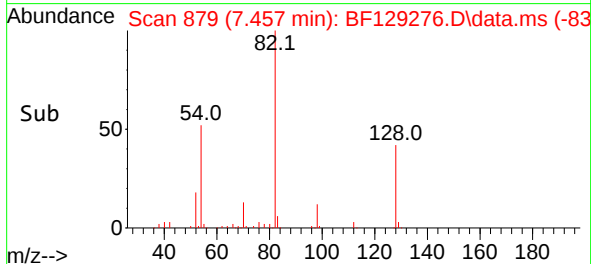
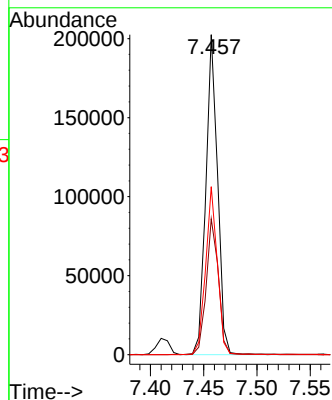
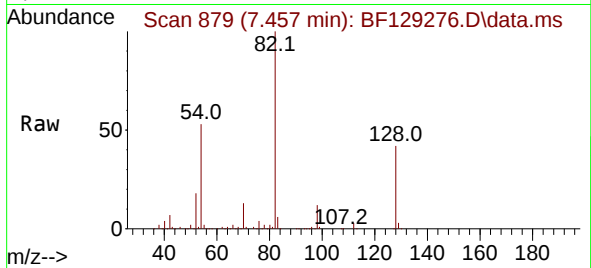




#23
Nitrobenzene-d5
Concen: 12.761 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

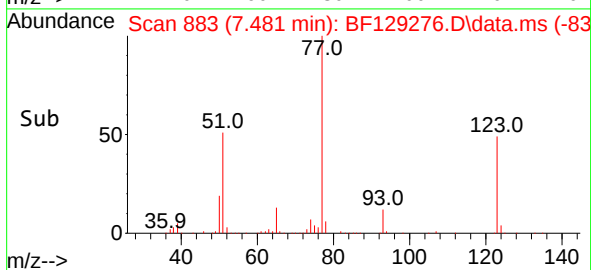
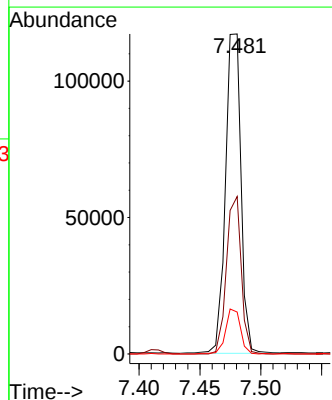
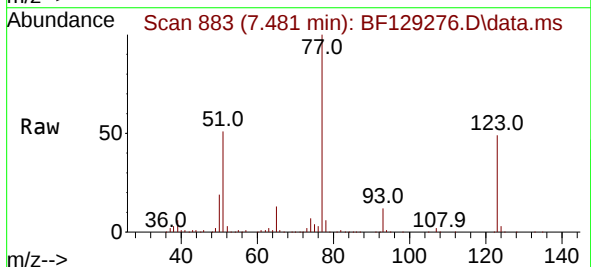
Instrument :
BNA_F
ClientSampleId :
OK-01-071522MS

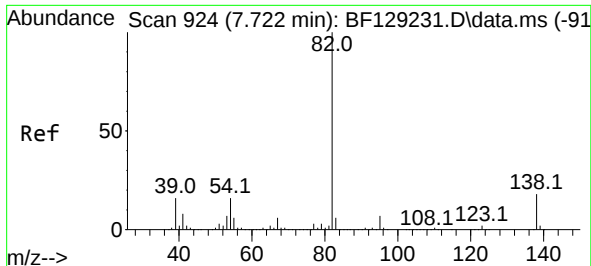
Tgt Ion: 82 Resp: 155792
Ion Ratio Lower Upper
82 100
128 42.5 34.0 51.0
54 52.5 46.9 70.3



#24
Nitrobenzene
Concen: 8.985 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

Tgt Ion: 77 Resp: 104343
Ion Ratio Lower Upper
77 100
123 49.2 35.4 53.2
65 13.1 11.8 17.8

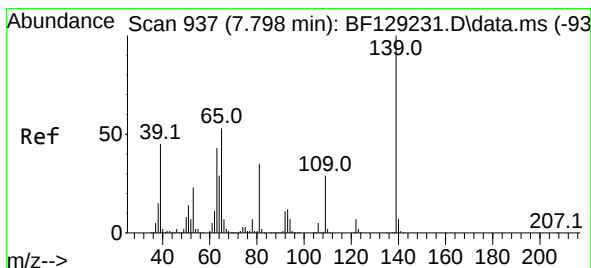
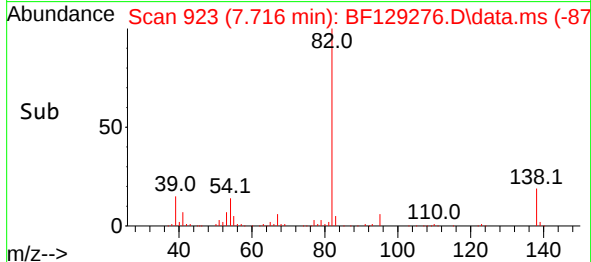
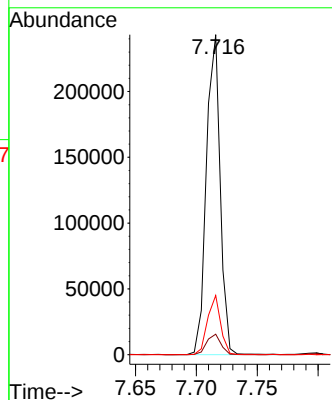
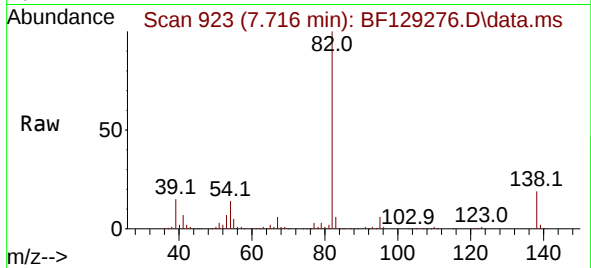




#25
Isophorone
Concen: 9.316 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

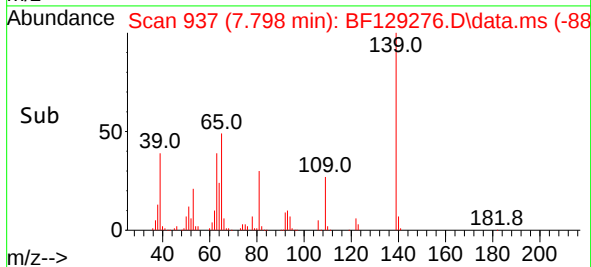
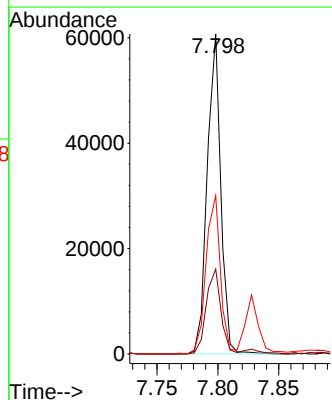
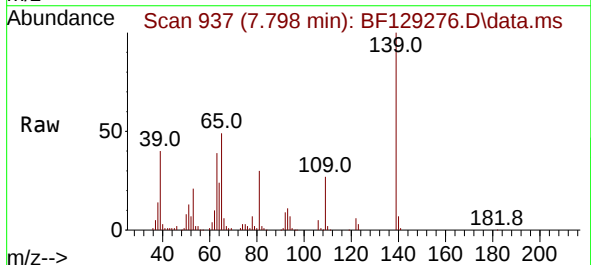
Instrument :
BNA_F
ClientSampleId :
OK-01-071522MS

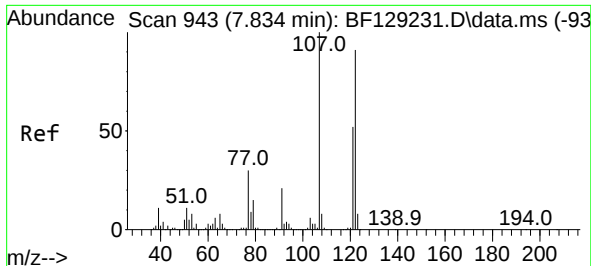
Tgt Ion: 82 Resp: 191148
Ion Ratio Lower Upper
82 100
95 6.4 5.7 8.5
138 18.5 14.2 21.2



#26
2-Nitrophenol
Concen: 8.031 ng
RT: 7.798 min Scan# 937
Delta R.T. -0.000 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

Tgt Ion: 139 Resp: 46849
Ion Ratio Lower Upper
139 100
109 26.5 25.0 37.4
65 49.4 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 8.995 ng

RT: 7.828 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF129276.D

Acq: 18 Jul 2022 19:44

Instrument :

BNA_F

ClientSampleId :

OK-01-071522MS

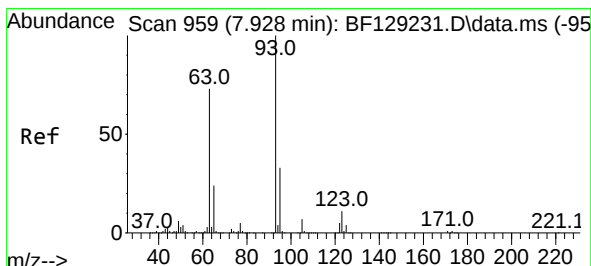
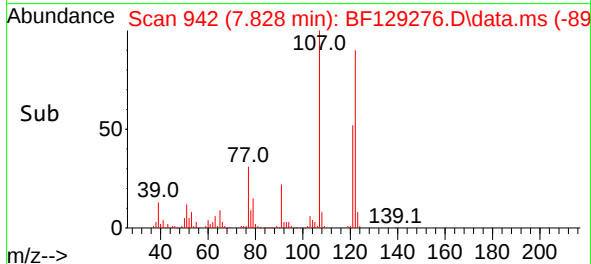
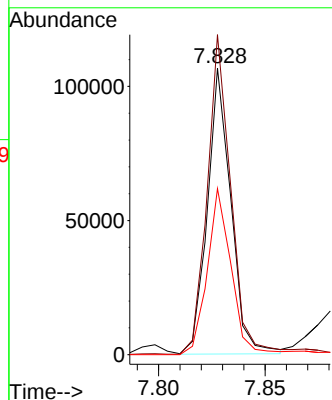
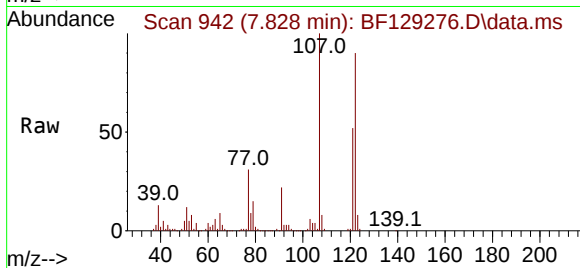
Tgt Ion:122 Resp: 81595

Ion Ratio Lower Upper

122 100

107 111.7 93.0 139.6

121 57.9 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 8.745 ng

RT: 7.922 min Scan# 958

Delta R.T. -0.006 min

Lab File: BF129276.D

Acq: 18 Jul 2022 19:44

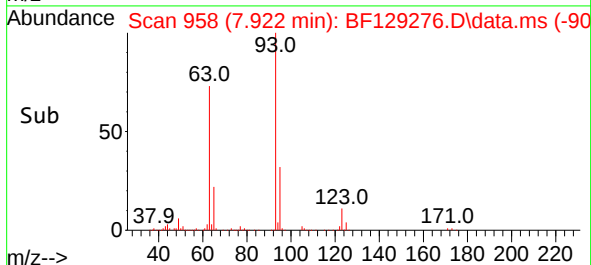
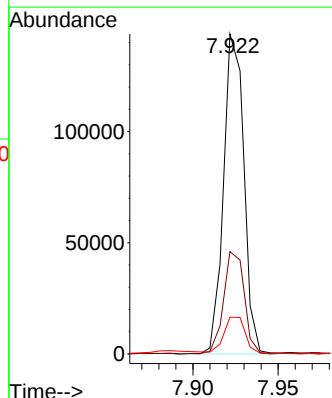
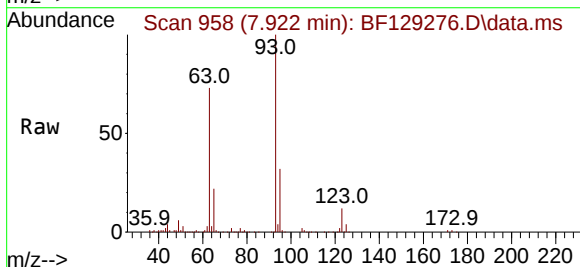
Tgt Ion: 93 Resp: 119515

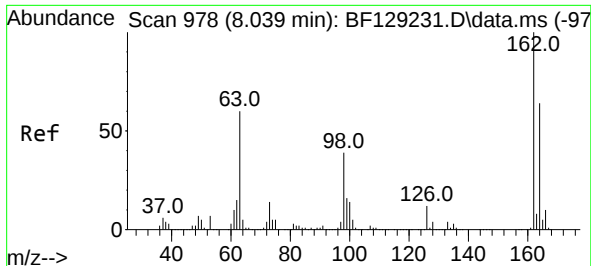
Ion Ratio Lower Upper

93 100

95 32.0 26.8 40.2

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 7.950 ng

RT: 8.039 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129276.D

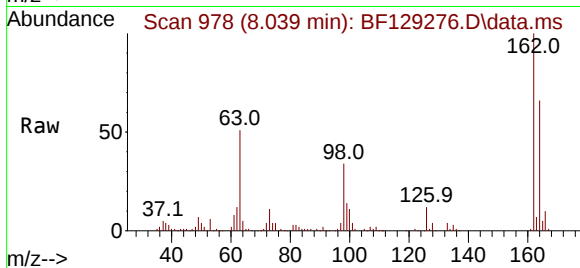
Acq: 18 Jul 2022 19:44

Instrument :

BNA_F

ClientSampleId :

OK-01-071522MS



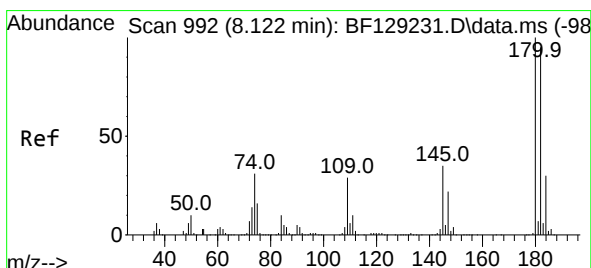
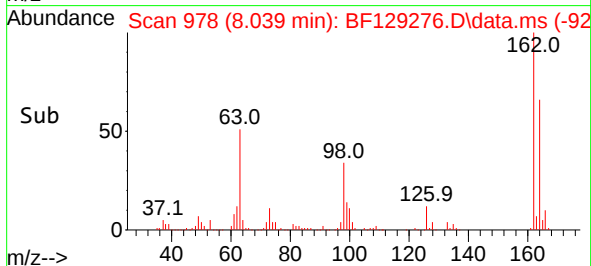
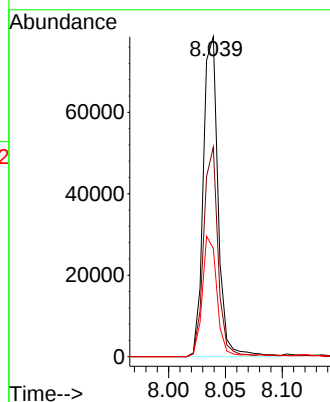
Tgt Ion:162 Resp: 71692

Ion Ratio Lower Upper

162 100

164 65.5 44.2 84.2

98 33.8 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 8.872 ng

RT: 8.122 min Scan# 992

Delta R.T. -0.000 min

Lab File: BF129276.D

Acq: 18 Jul 2022 19:44

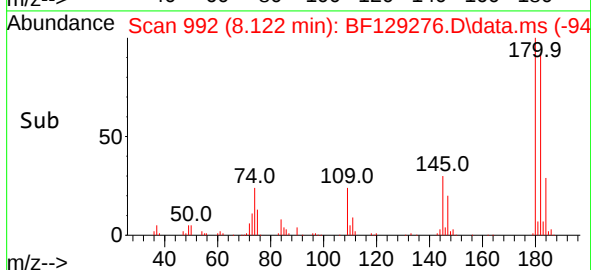
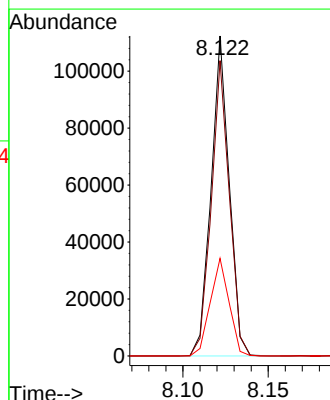
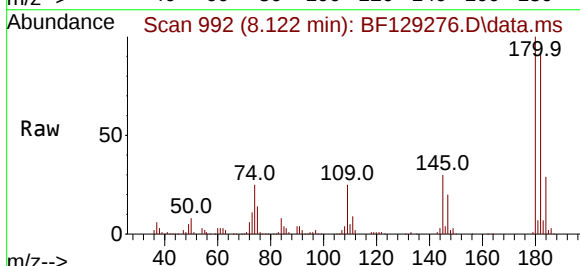
Tgt Ion:180 Resp: 83015

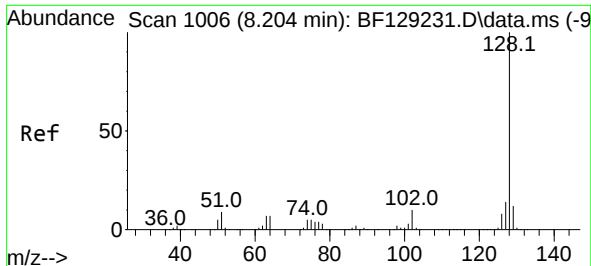
Ion Ratio Lower Upper

180 100

182 92.3 79.2 118.8

145 30.5 26.2 39.2

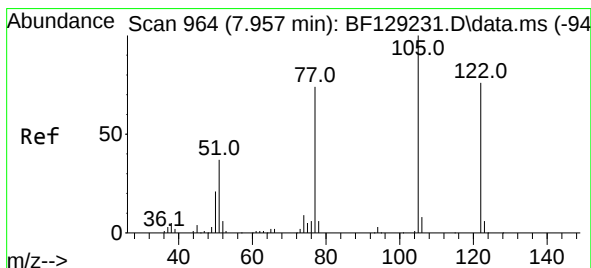
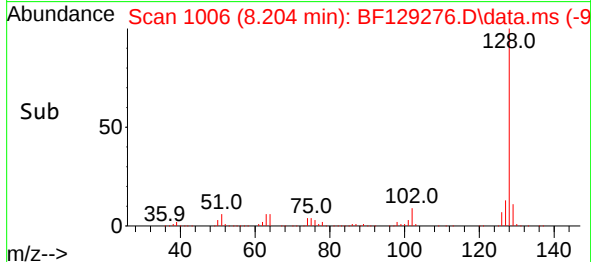
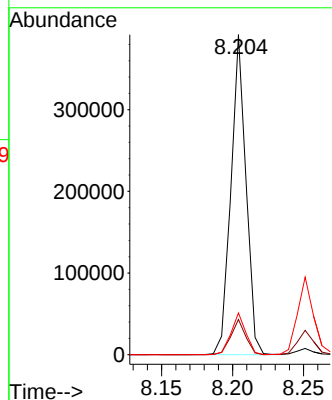
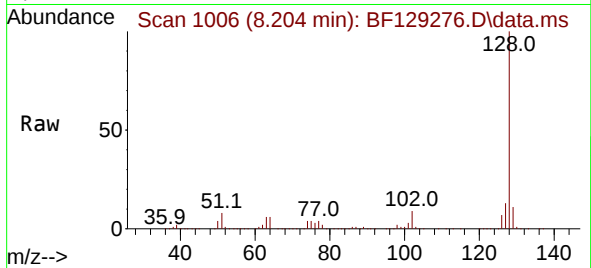




#31
Naphthalene
Concen: 9.363 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

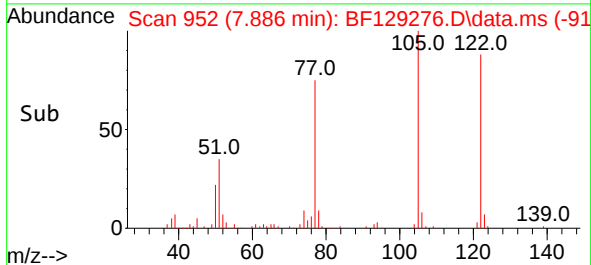
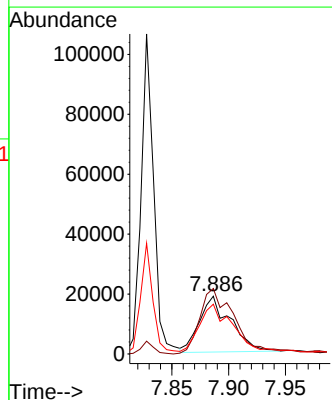
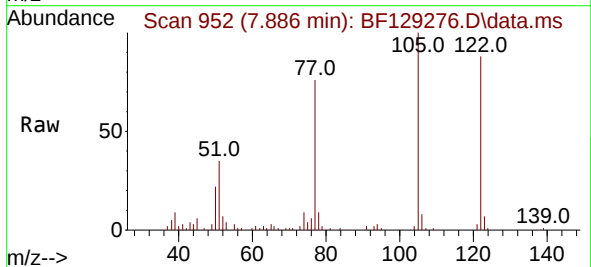
Instrument :
BNA_F
ClientSampleId :
OK-01-071522MS

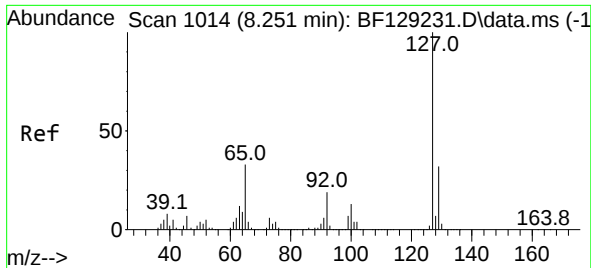
Tgt Ion:128 Resp: 289492
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 5.072 ng
RT: 7.886 min Scan# 952
Delta R.T. -0.071 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

Tgt Ion:122 Resp: 35729
Ion Ratio Lower Upper
122 100
105 113.3 107.1 147.1
77 86.3 74.2 114.2

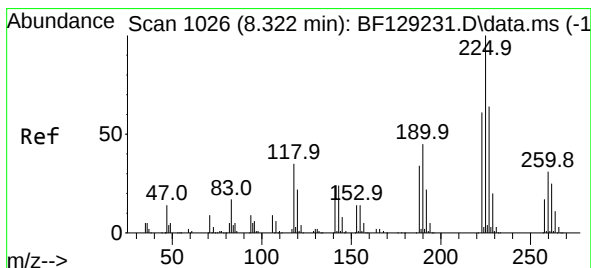
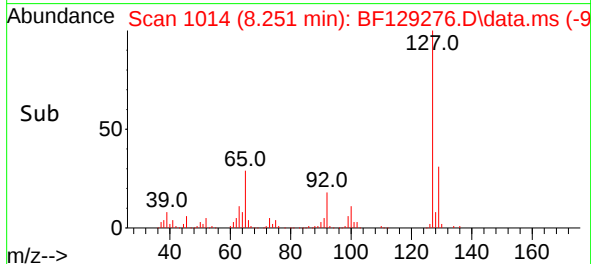
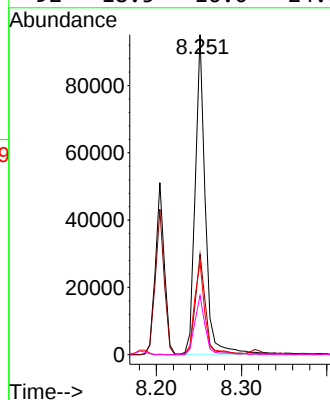
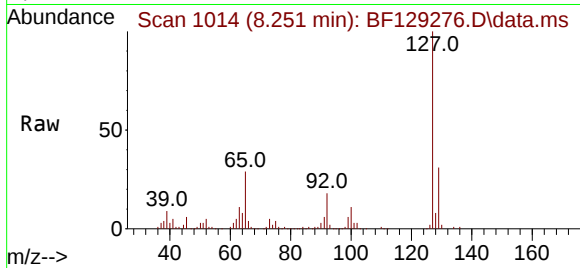




#33
4-Chloroaniline
Concen: 6.111 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

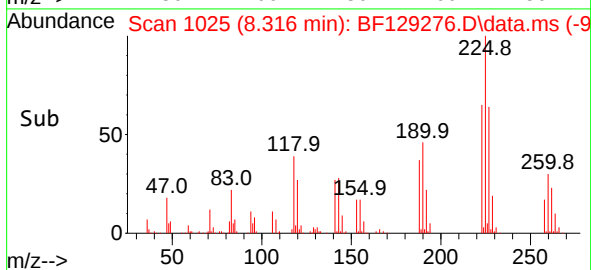
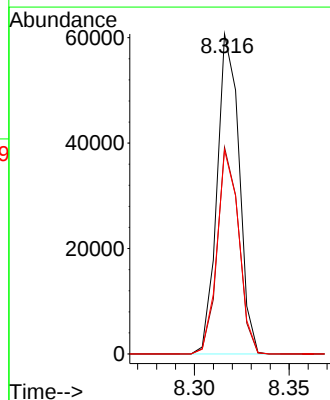
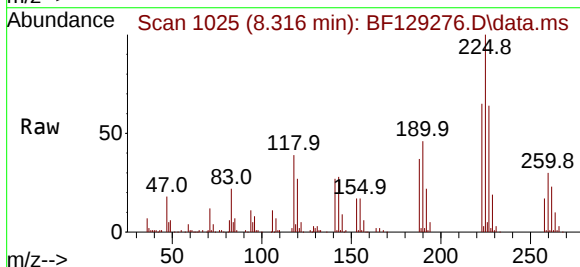
Instrument :
BNA_F
ClientSampleId :
OK-01-071522MS

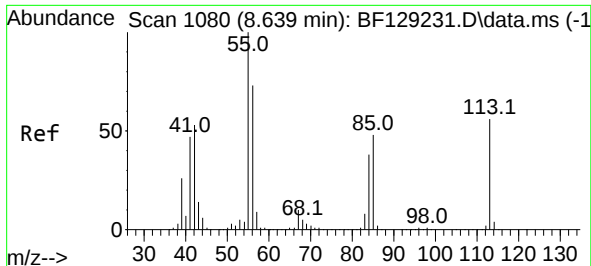
Tgt Ion:	127	Resp:	78354
Ion Ratio	Lower	Upper	
127	100		
129	31.4	26.4	39.6
65	28.9	26.4	39.6
92	18.5	16.0	24.0



#34
Hexachlorobutadiene
Concen: 9.338 ng
RT: 8.316 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

Tgt Ion:	225	Resp:	49156
Ion Ratio	Lower	Upper	
225	100		
223	64.6	51.0	76.6
227	63.7	51.1	76.7

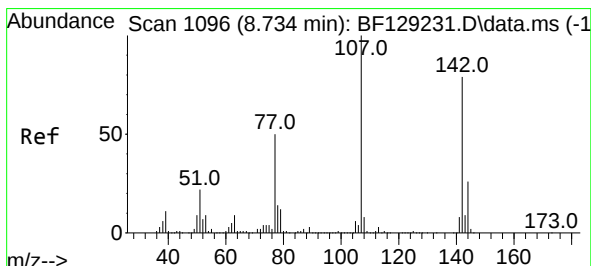
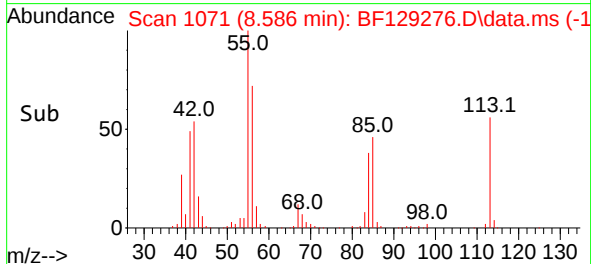
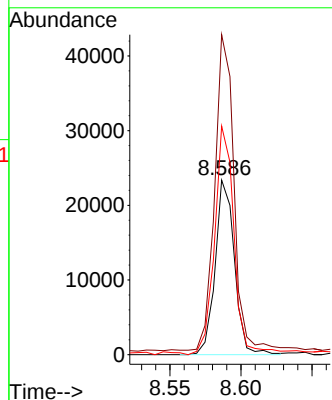
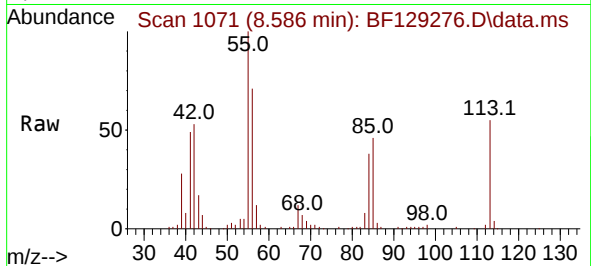




#35
 Caprolactam
 Concen: 7.360 ng
 RT: 8.586 min Scan# 1071
 Delta R.T. -0.053 min
 Lab File: BF129276.D
 Acq: 18 Jul 2022 19:44

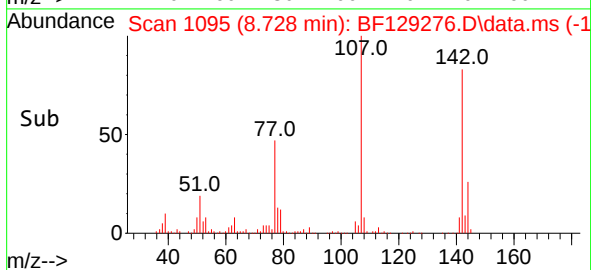
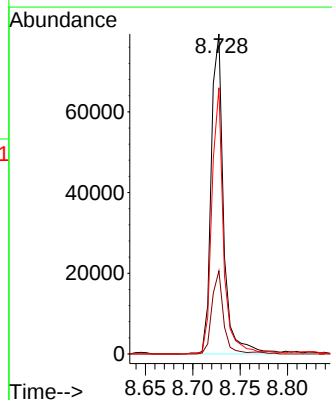
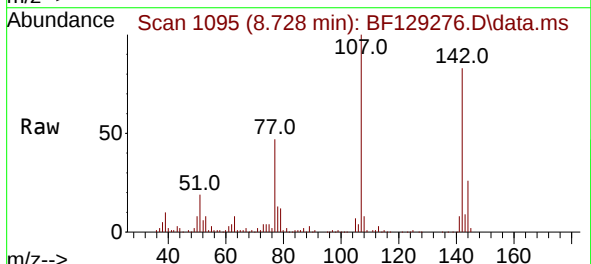
Instrument :
 BNA_F
 ClientSampleId :
 OK-01-071522MS

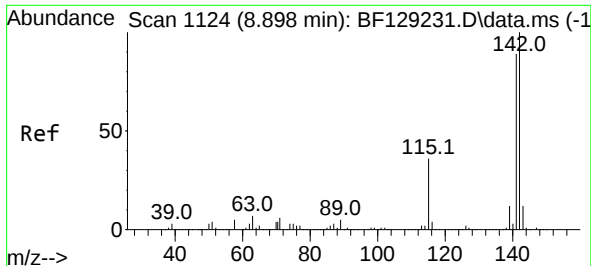
Tgt Ion:113 Resp: 22048
 Ion Ratio Lower Upper
 113 100
 55 183.2 188.5 228.5#
 56 130.9 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 7.317 ng
 RT: 8.728 min Scan# 1095
 Delta R.T. -0.006 min
 Lab File: BF129276.D
 Acq: 18 Jul 2022 19:44

Tgt Ion:107 Resp: 71977
 Ion Ratio Lower Upper
 107 100
 144 26.0 19.5 29.3
 142 83.2 58.2 87.4

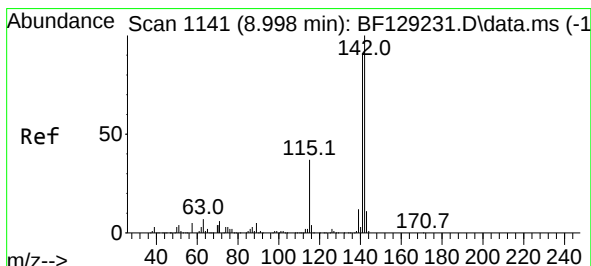
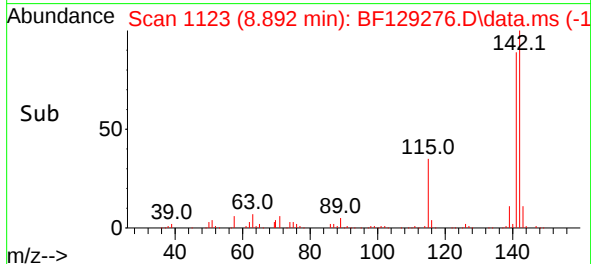
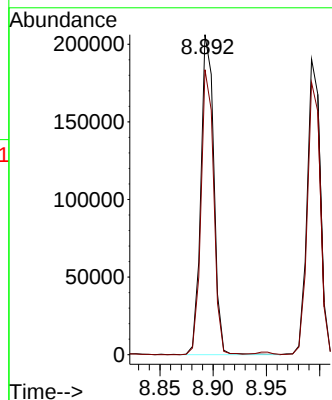
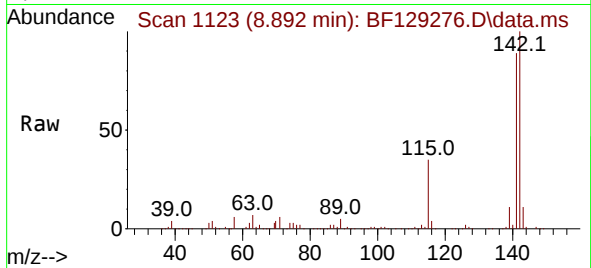




#37
2-Methylnaphthalene
Concen: 8.714 ng
RT: 8.892 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

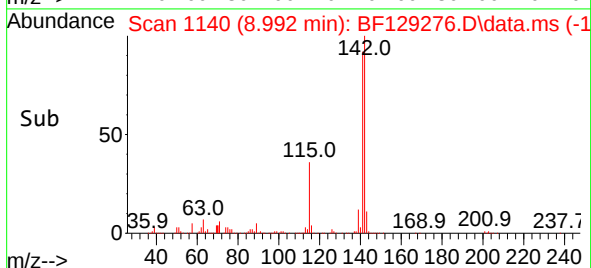
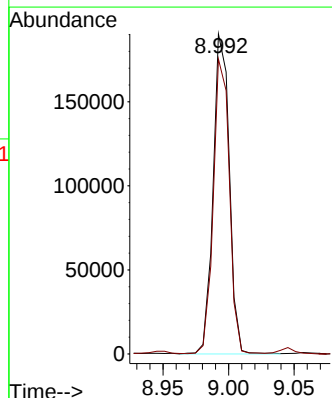
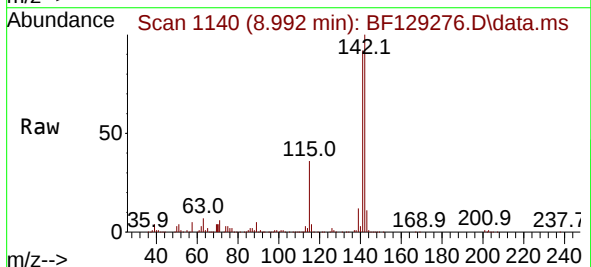
Instrument :
BNA_F
ClientSampleId :
OK-01-071522MS

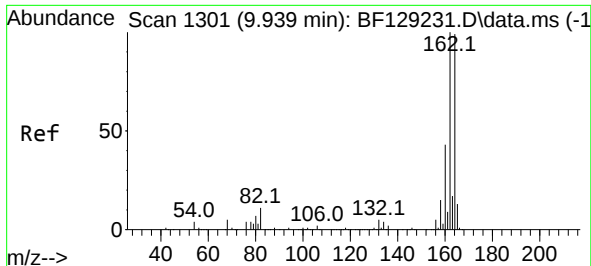
Tgt Ion:142 Resp: 175613
Ion Ratio Lower Upper
142 100
141 89.0 71.0 106.4



#38
1-Methylnaphthalene
Concen: 8.377 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

Tgt Ion:142 Resp: 163248
Ion Ratio Lower Upper
142 100
141 92.1 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF129276.D

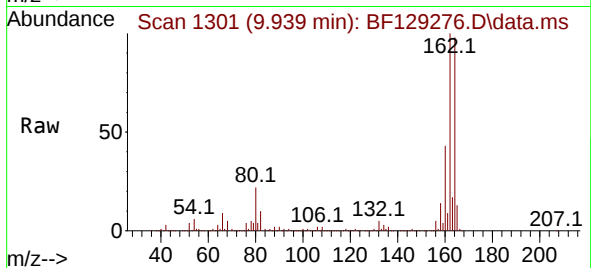
Acq: 18 Jul 2022 19:44

Instrument :

BNA_F

ClientSampleId :

OK-01-071522MS



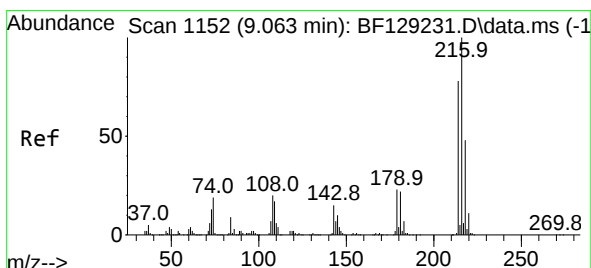
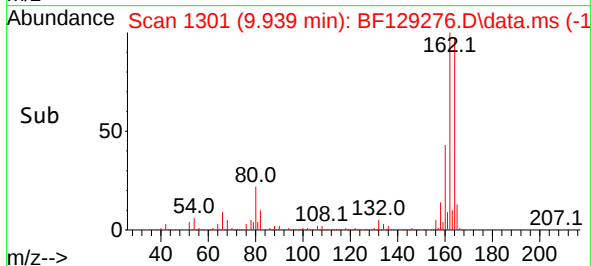
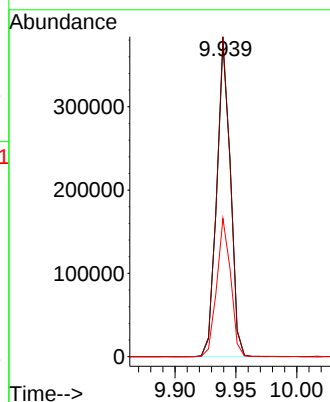
Tgt Ion:164 Resp: 296555

Ion Ratio Lower Upper

164 100

162 102.4 79.5 119.3

160 44.3 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.524 ng

RT: 9.063 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF129276.D

Acq: 18 Jul 2022 19:44

Tgt Ion:216 Resp: 70224

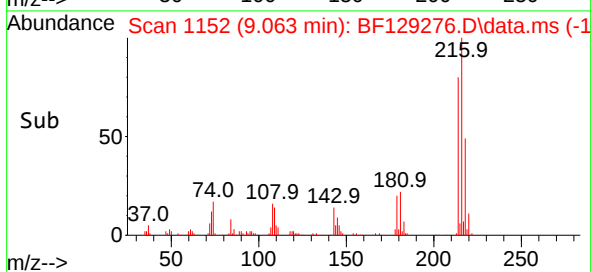
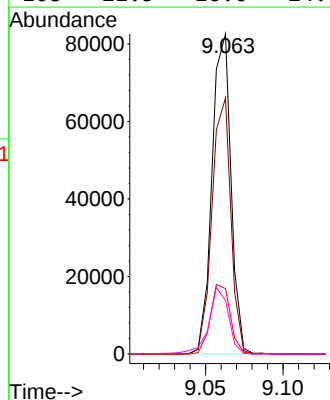
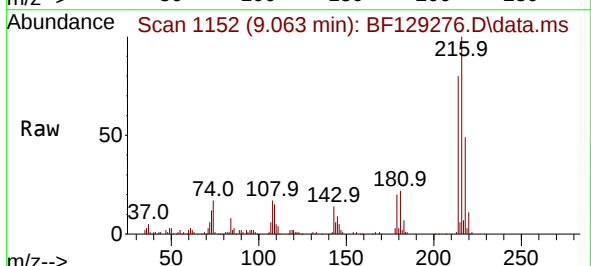
Ion Ratio Lower Upper

216 100

214 79.5 63.6 95.4

179 22.7 17.0 25.6

108 21.5 16.0 24.0

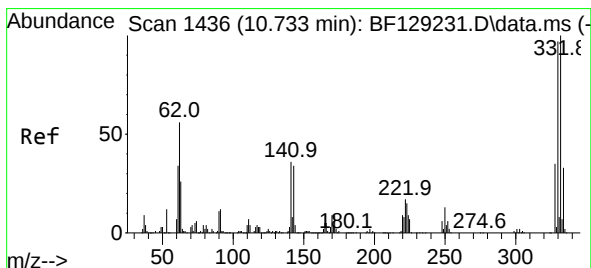
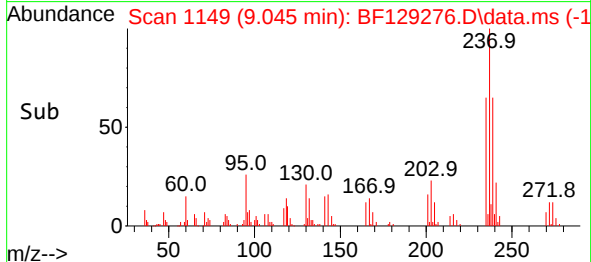
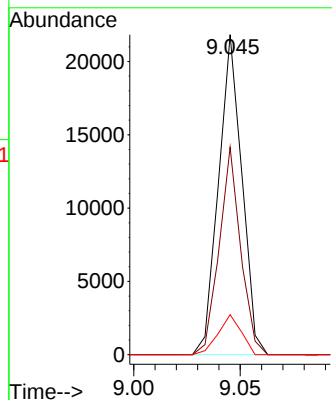
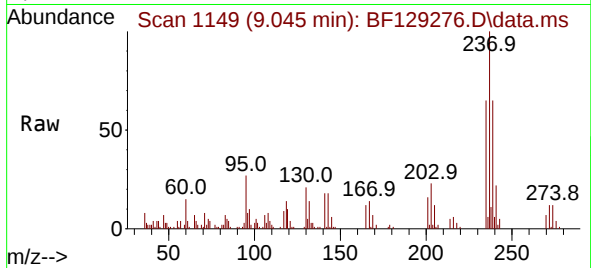




#41
Hexachlorocyclopentadiene
Concen: 4.474 ng
RT: 9.045 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

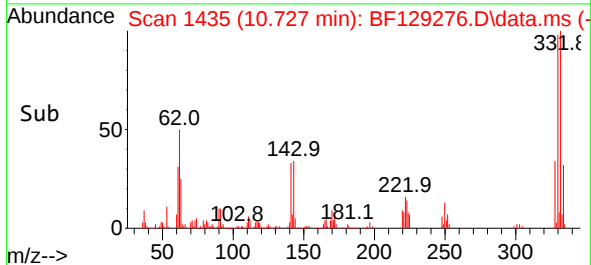
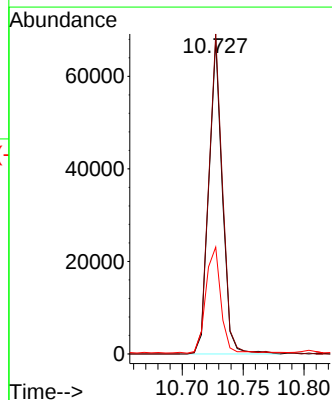
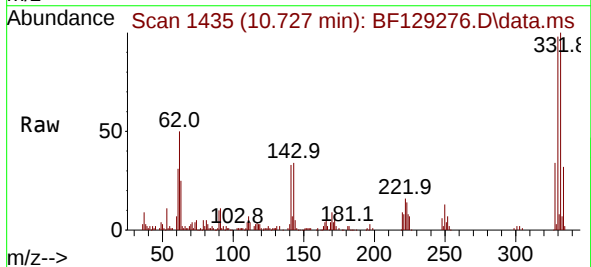
Instrument :
BNA_F
ClientSampleId :
OK-01-071522MS

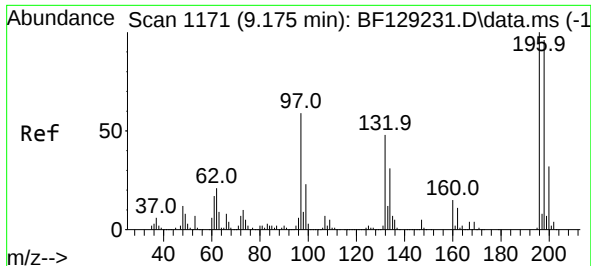
Tgt Ion:237 Resp: 16599
Ion Ratio Lower Upper
237 100
235 64.8 43.2 83.2
272 12.5 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 19.100 ng
RT: 10.727 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

Tgt Ion:330 Resp: 52574
Ion Ratio Lower Upper
330 100
332 103.7 76.8 115.2
141 37.3 28.0 42.0

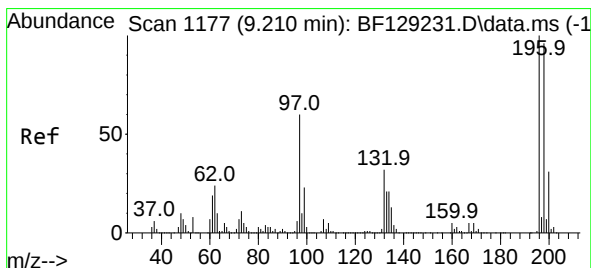
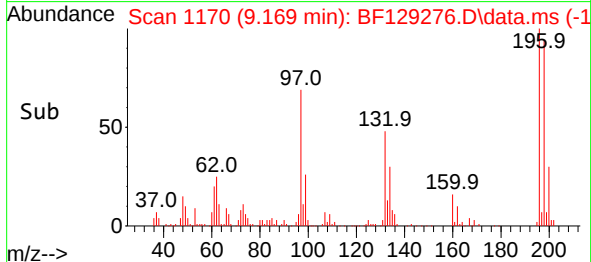
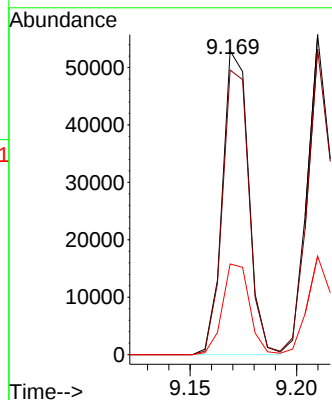
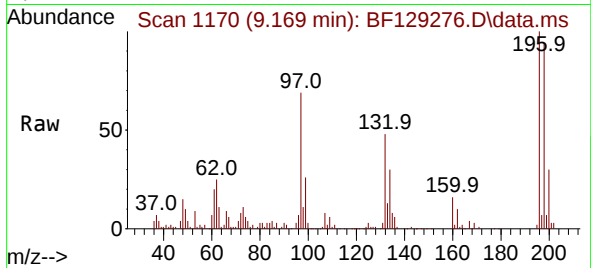




#43
2,4,6-Trichlorophenol
Concen: 8.353 ng
RT: 9.169 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

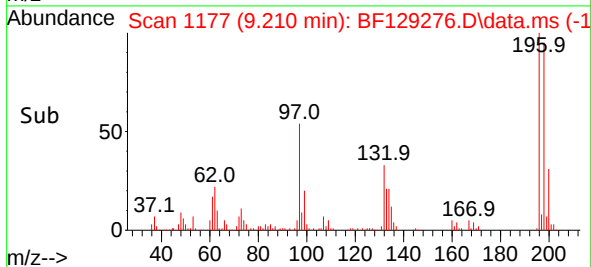
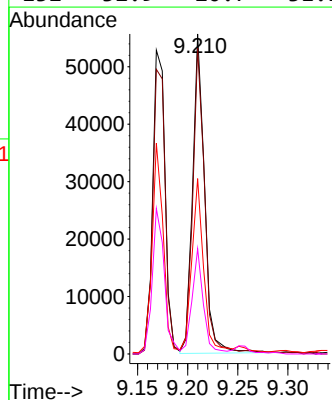
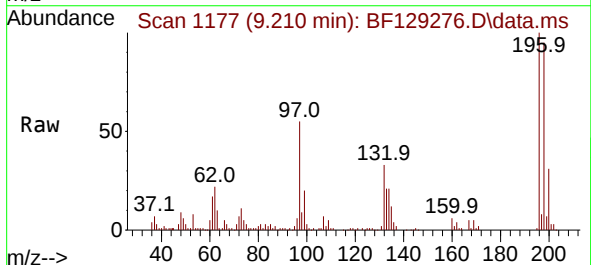
Instrument :
BNA_F
ClientSampleId :
OK-01-071522MS

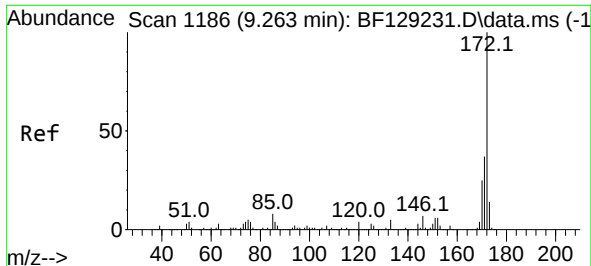
Tgt Ion:196 Resp: 45352
Ion Ratio Lower Upper
196 100
198 93.7 74.0 111.0
200 29.8 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 8.026 ng
RT: 9.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

Tgt Ion:196 Resp: 46093
Ion Ratio Lower Upper
196 100
198 95.5 75.7 113.5
97 54.8 36.4 54.6#
132 32.9 20.7 31.1#





#45

2-Fluorobiphenyl

Concen: 15.563 ng

RT: 9.257 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF129276.D

Acq: 18 Jul 2022 19:44

Instrument :

BNA_F

ClientSampleId :

OK-01-071522MS

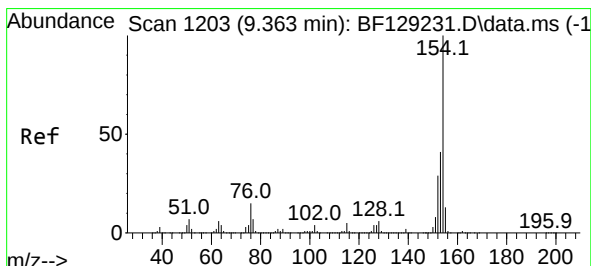
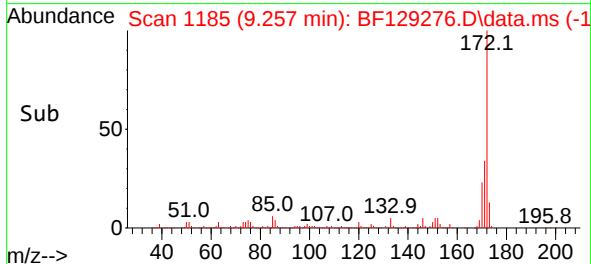
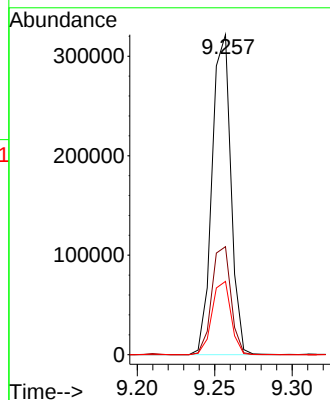
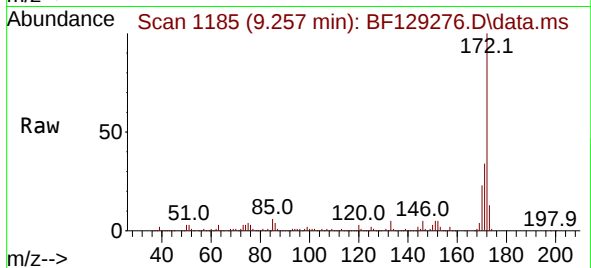
Tgt Ion:172 Resp: 272421

Ion Ratio Lower Upper

172 100

171 33.7 28.8 43.2

170 22.9 19.8 29.8



#46

1,1'-Biphenyl

Concen: 9.715 ng

RT: 9.357 min Scan# 1202

Delta R.T. -0.006 min

Lab File: BF129276.D

Acq: 18 Jul 2022 19:44

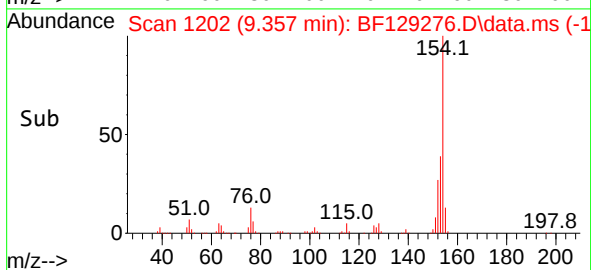
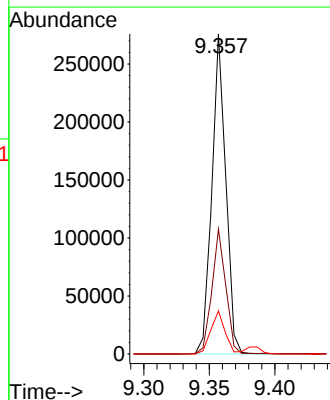
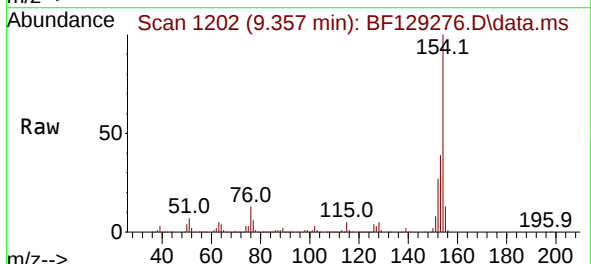
Tgt Ion:154 Resp: 203783

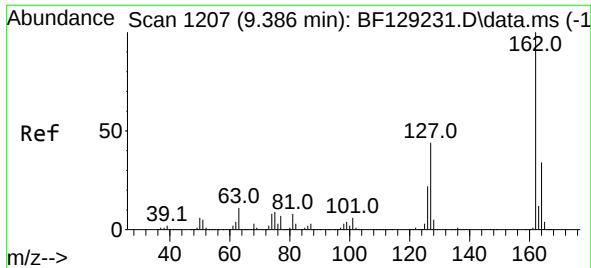
Ion Ratio Lower Upper

154 100

153 39.0 20.6 60.6

76 13.5 0.0 33.3

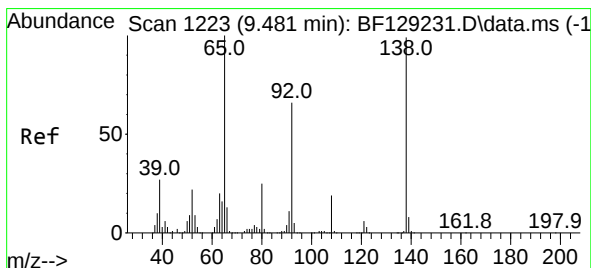
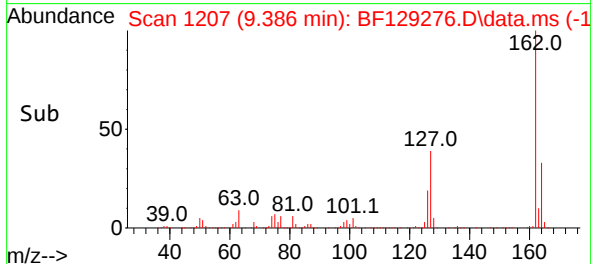
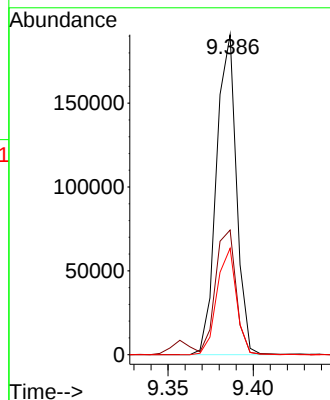
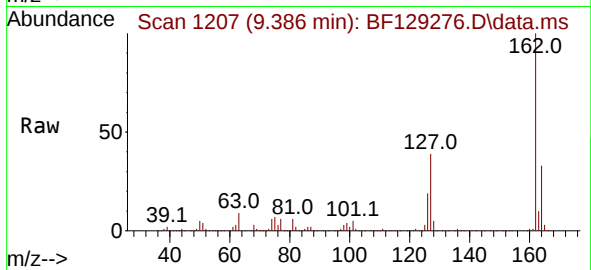




#47
2-Chloronaphthalene
Concen: 9.433 ng
RT: 9.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

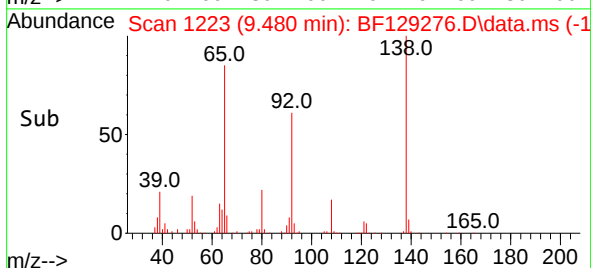
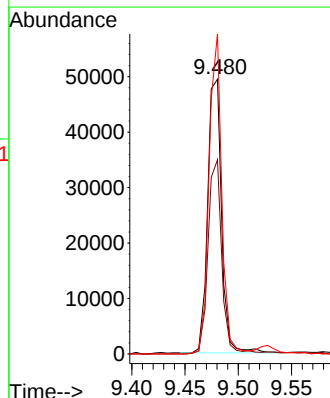
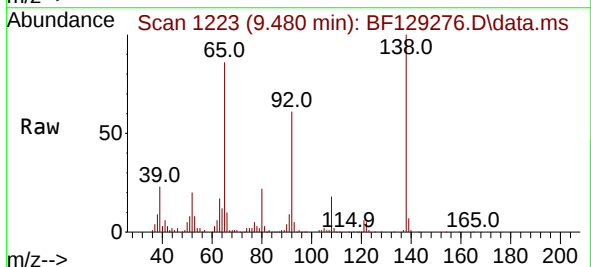
Instrument :
BNA_F
ClientSampleId :
OK-01-071522MS

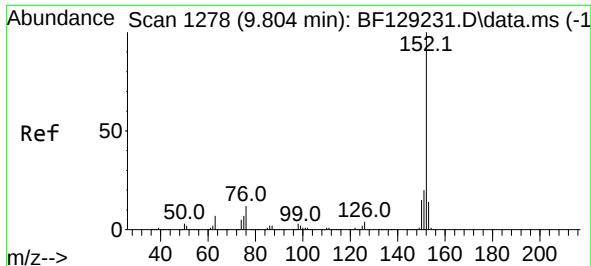
Tgt Ion:162 Resp: 155845
Ion Ratio Lower Upper
162 100
127 39.0 34.5 51.7
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 8.107 ng
RT: 9.480 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

Tgt Ion: 65 Resp: 44997
Ion Ratio Lower Upper
65 100
92 70.7 51.9 77.9
138 116.5 76.4 114.6#

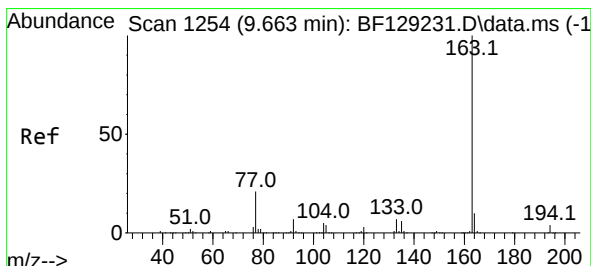
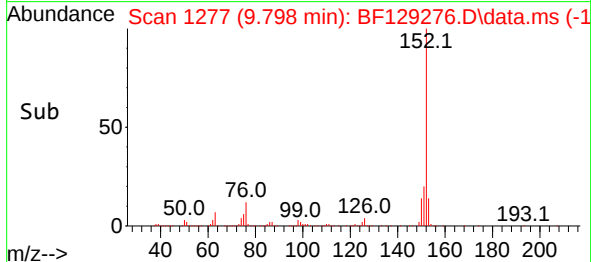
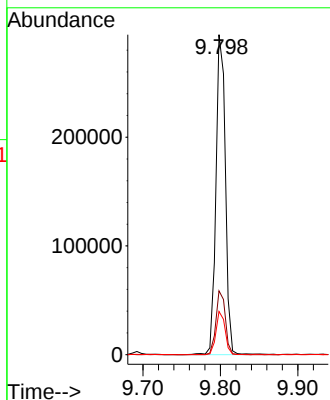
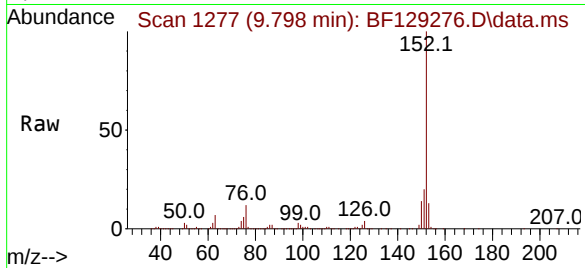




#49
Acenaphthylene
Concen: 10.029 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

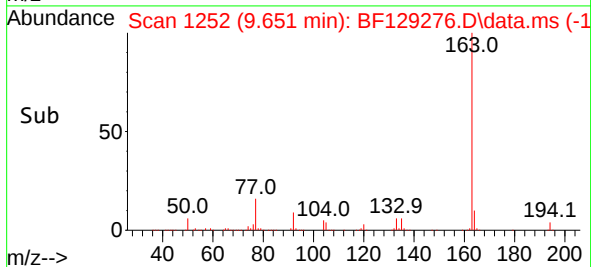
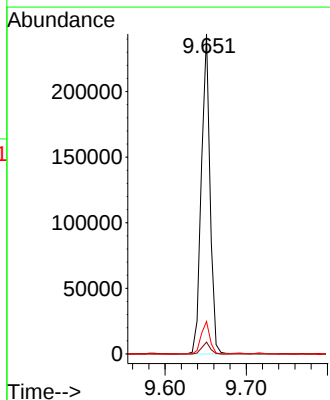
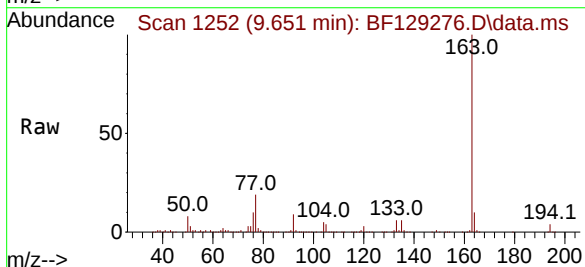
Instrument :
BNA_F
ClientSampleId :
OK-01-071522MS

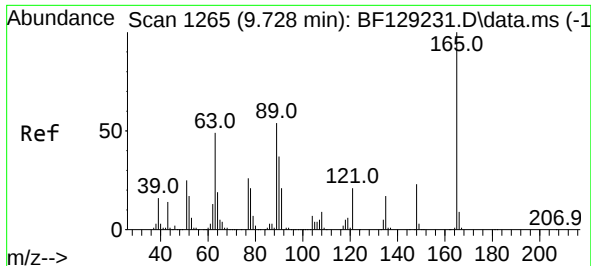
Tgt Ion:152 Resp: 249398
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.5 10.7 16.1



#50
Dimethylphthalate
Concen: 9.427 ng
RT: 9.651 min Scan# 1252
Delta R.T. -0.012 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

Tgt Ion:163 Resp: 181423
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.2 8.2 12.2

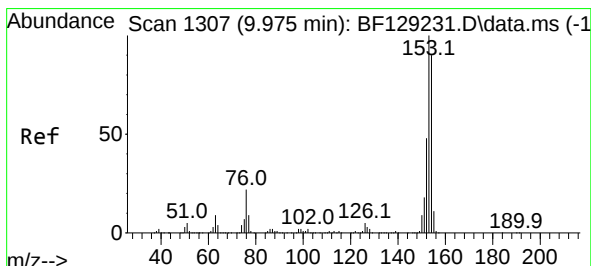
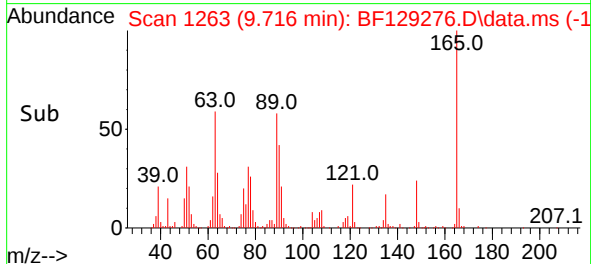
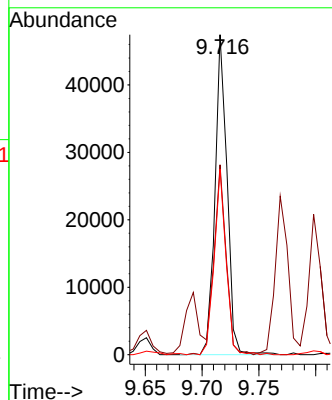
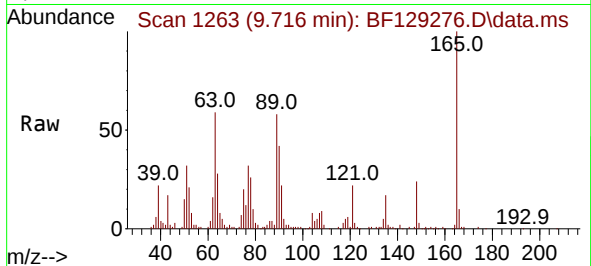




#51
2,6-Dinitrotoluene
Concen: 8.412 ng
RT: 9.716 min Scan# 1263
Delta R.T. -0.012 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

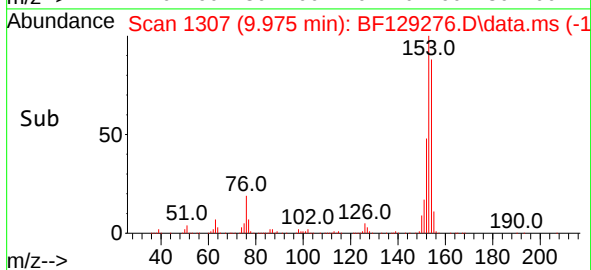
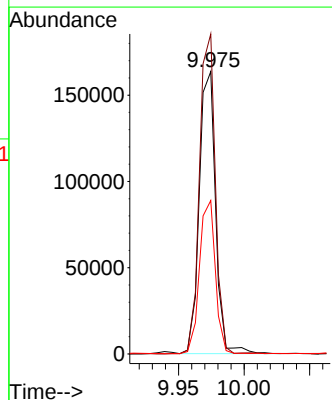
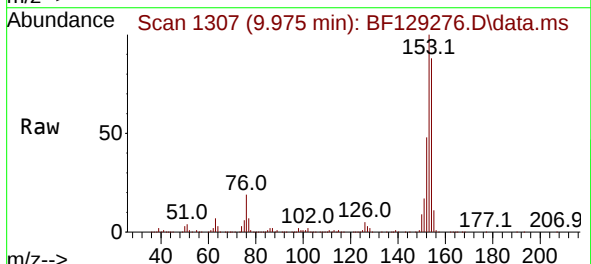
Instrument :
BNA_F
ClientSampleId :
OK-01-071522MS

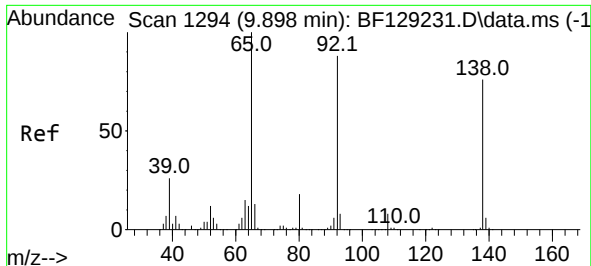
Tgt Ion:165 Resp: 35029
Ion Ratio Lower Upper
165 100
63 59.4 44.9 67.3
89 58.0 43.6 65.4



#52
Acenaphthene
Concen: 8.748 ng
RT: 9.975 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

Tgt Ion:154 Resp: 142192
Ion Ratio Lower Upper
154 100
153 113.3 89.6 134.4
152 54.4 42.4 63.6

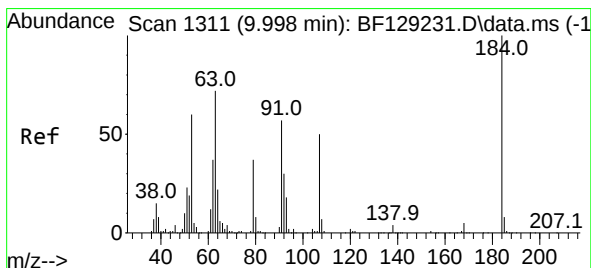
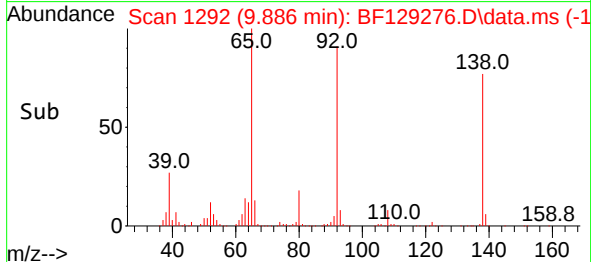
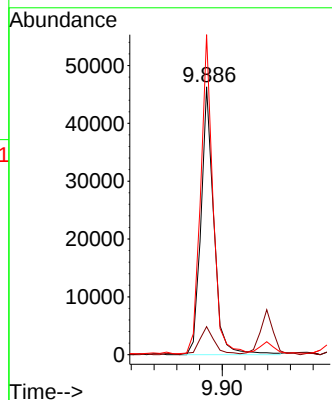
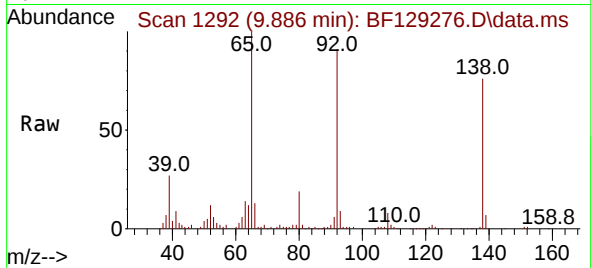




#53
3-Nitroaniline
Concen: 7.328 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

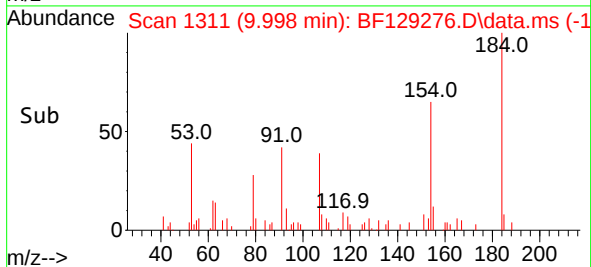
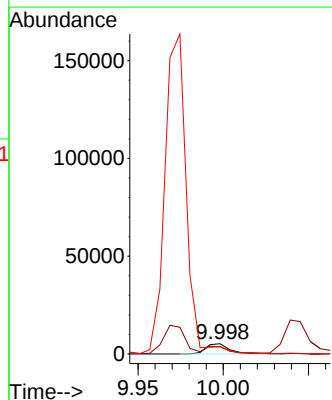
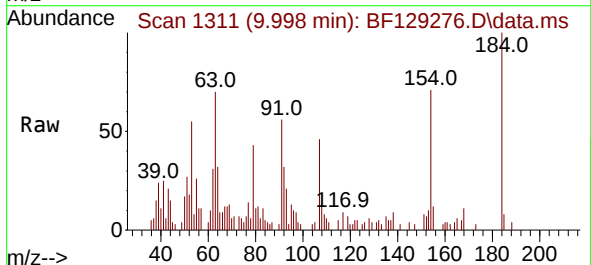
Instrument :
BNA_F
ClientSampleId :
OK-01-071522MS

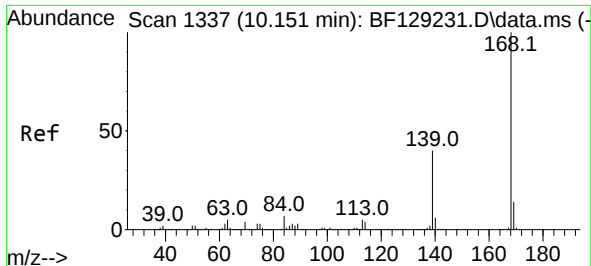
Tgt Ion:138 Resp: 36442
Ion Ratio Lower Upper
138 100
108 10.5 10.9 16.3#
92 119.5 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 2.283 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

Tgt Ion:184 Resp: 5096
Ion Ratio Lower Upper
184 100
63 69.8 64.5 96.7
154 70.9 50.6 75.8

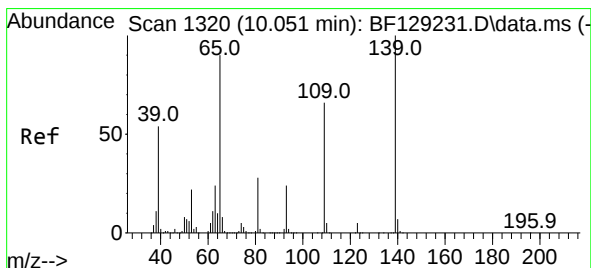
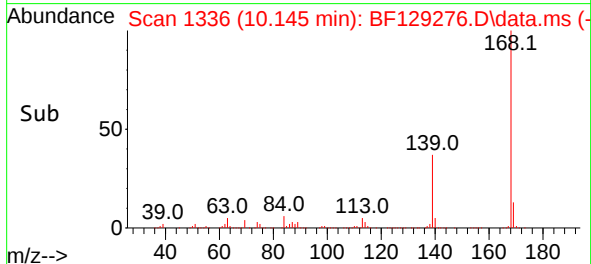
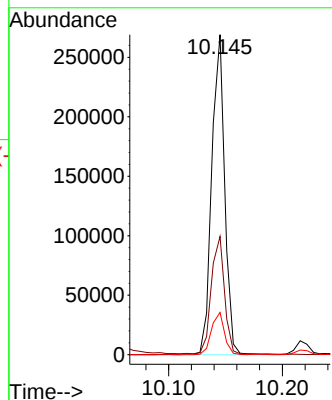
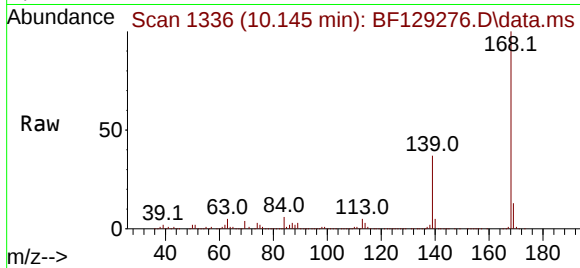




#55
Dibenzenofuran
Concen: 9.208 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

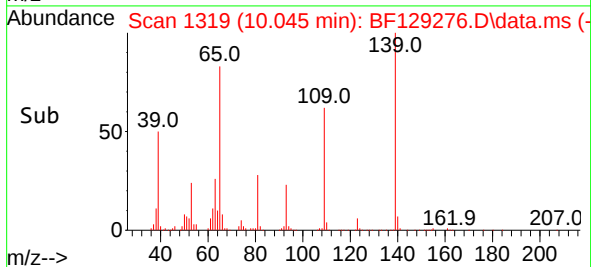
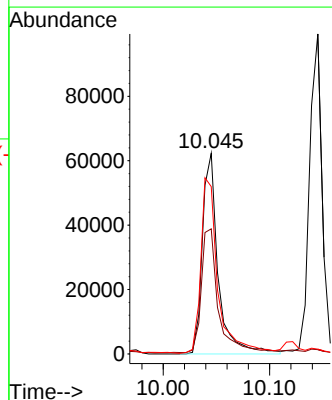
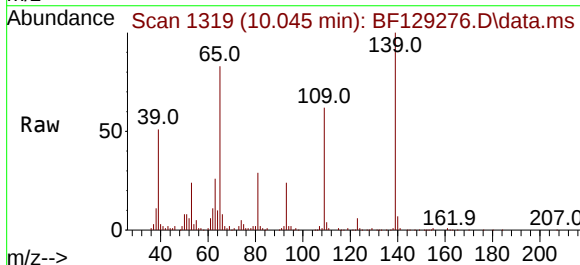
Instrument :
BNA_F
ClientSampleId :
OK-01-071522MS

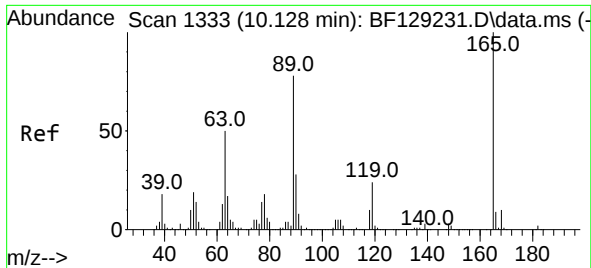
Tgt Ion:168 Resp: 212455
Ion Ratio Lower Upper
168 100
139 36.9 30.6 46.0
169 13.2 11.0 16.6



#56
4-Nitrophenol
Concen: 16.389 ng
RT: 10.045 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

Tgt Ion:139 Resp: 64503
Ion Ratio Lower Upper
139 100
109 62.4 50.7 90.7
65 83.4 74.5 114.5

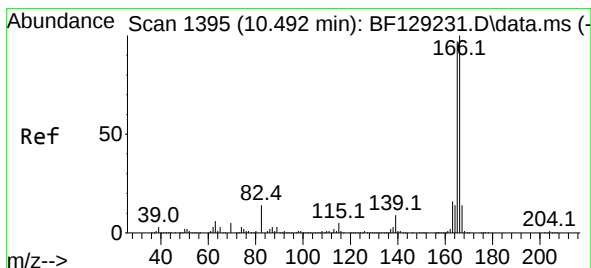
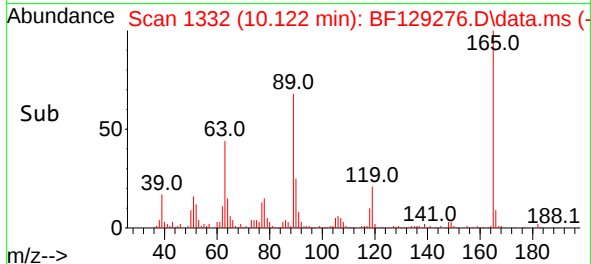
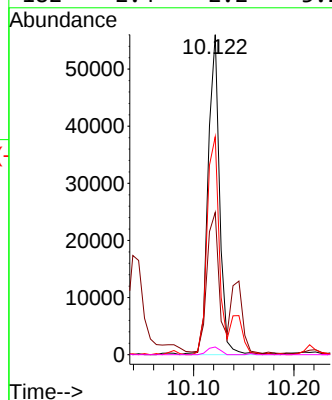
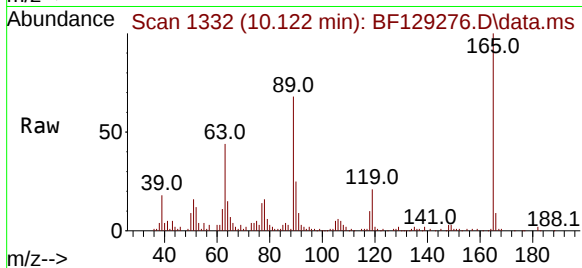




#57
2,4-Dinitrotoluene
Concen: 8.219 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

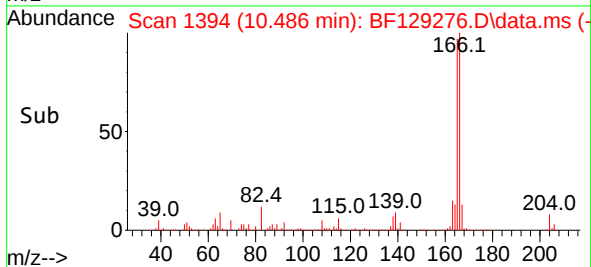
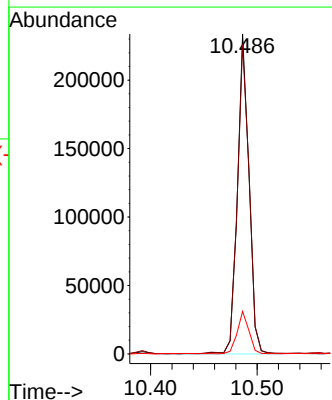
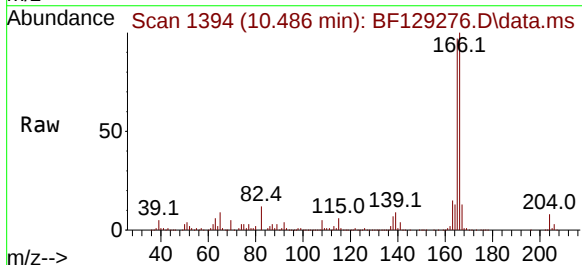
Instrument :
BNA_F
ClientSampleId :
OK-01-071522MS

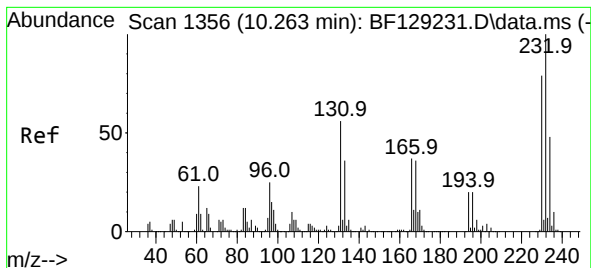
Tgt Ion:165 Resp: 44879
Ion Ratio Lower Upper
165 100
63 44.5 39.8 59.6
89 68.1 60.2 90.2
182 2.4 2.2 3.2



#58
Fluorene
Concen: 10.052 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

Tgt Ion:166 Resp: 176410
Ion Ratio Lower Upper
166 100
165 96.9 78.1 117.1
167 13.3 10.5 15.7

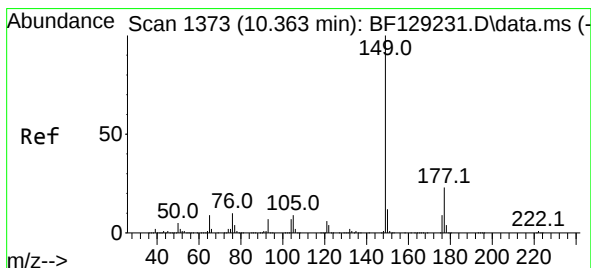
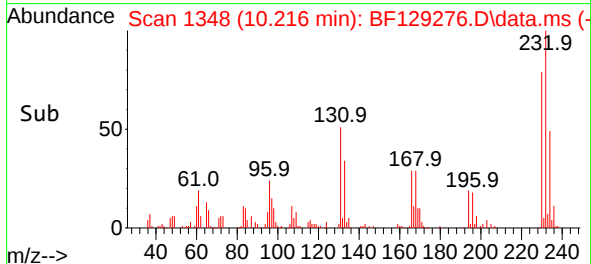
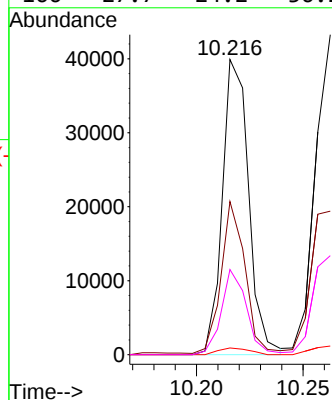
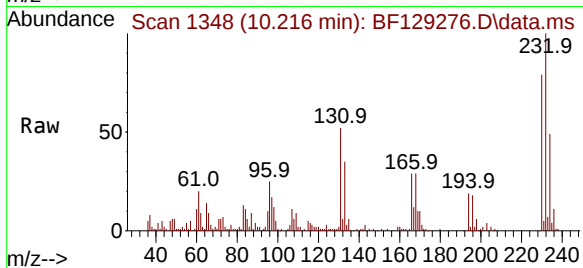




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.704 ng
RT: 10.216 min Scan# 11
Delta R.T. -0.047 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

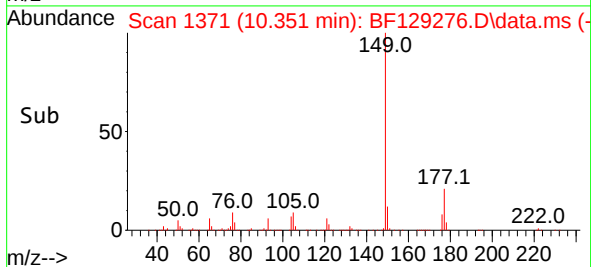
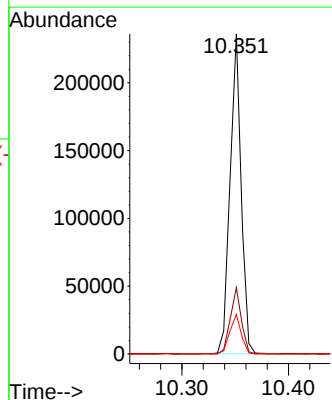
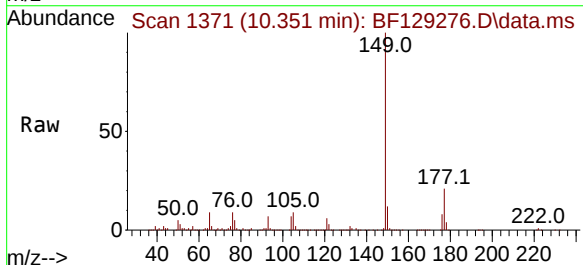
Instrument :
BNA_F
ClientSampleId :
OK-01-071522MS

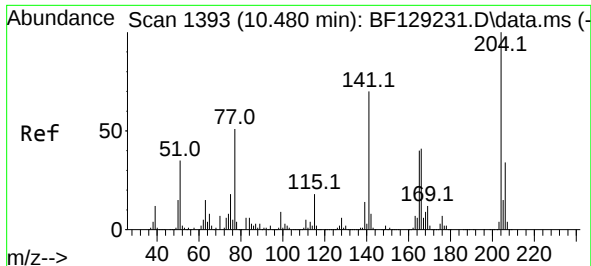
Tgt Ion:232 Resp: 34178
Ion Ratio Lower Upper
232 100
131 46.3 36.1 54.1
130 2.7 1.8 2.8
166 27.7 24.2 36.2



#60
Diethylphthalate
Concen: 9.160 ng
RT: 10.351 min Scan# 1371
Delta R.T. -0.012 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

Tgt Ion:149 Resp: 170467
Ion Ratio Lower Upper
149 100
177 20.7 17.3 25.9
150 12.4 10.2 15.2

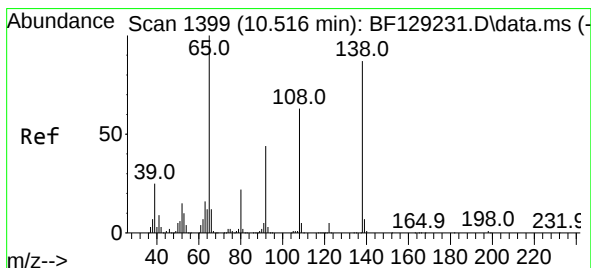
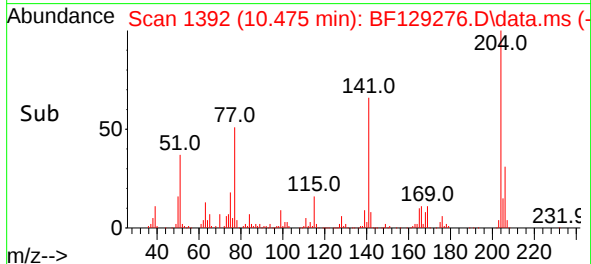
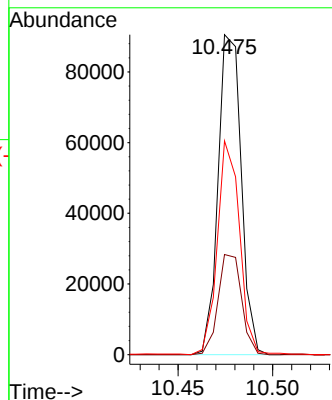
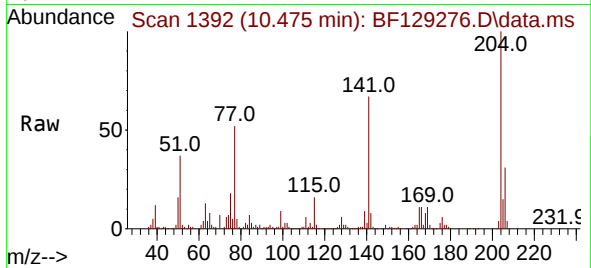




#61
4-Chlorophenyl-phenylether
Concen: 9.488 ng
RT: 10.475 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

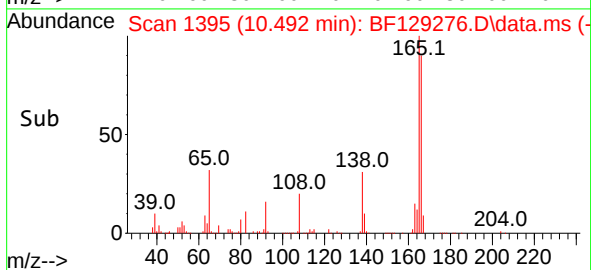
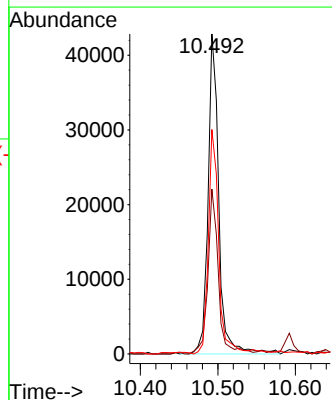
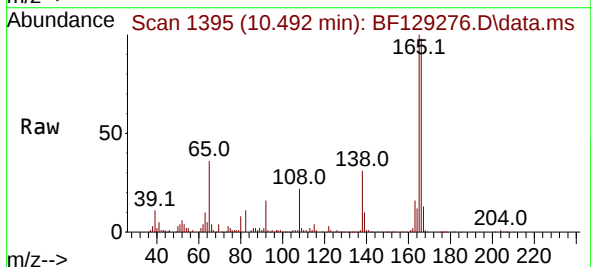
Instrument :
BNA_F
ClientSampleId :
OK-01-071522MS

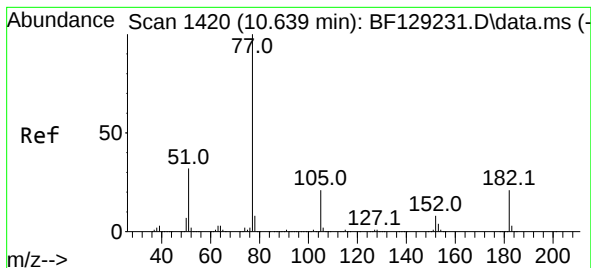
Tgt Ion:204 Resp: 77135
Ion Ratio Lower Upper
204 100
206 31.3 25.8 38.6
141 66.8 47.0 70.4



#62
4-Nitroaniline
Concen: 8.393 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.024 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

Tgt Ion:138 Resp: 41317
Ion Ratio Lower Upper
138 100
92 51.5 33.5 73.5
108 70.1 61.0 101.0





#63

Azobenzene

Concen: 8.531 ng

RT: 10.639 min Scan# 1420

Delta R.T. -0.000 min

Lab File: BF129276.D

Acq: 18 Jul 2022 19:44

Instrument :

BNA_F

ClientSampleId :

OK-01-071522MS

Tgt Ion: 77 Resp: 169470

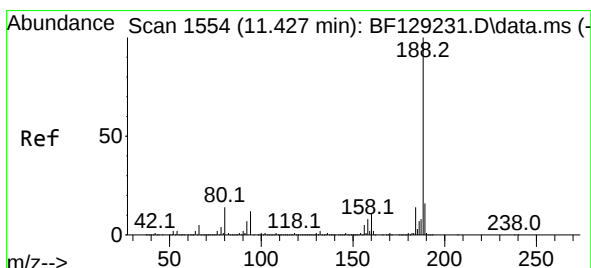
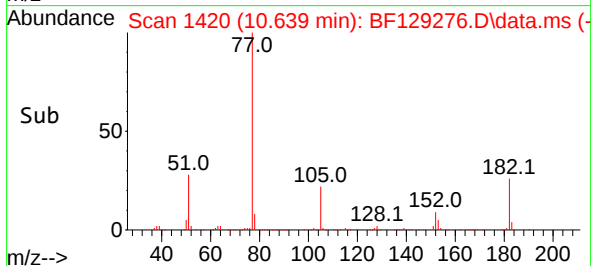
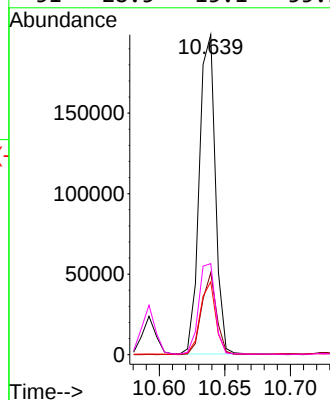
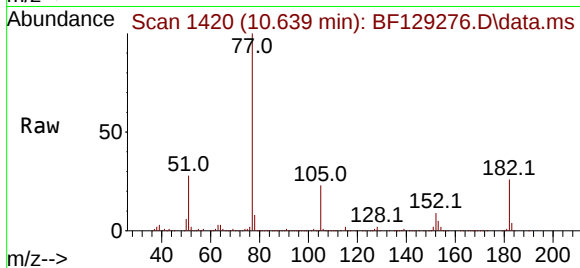
Ion Ratio Lower Upper

77 100

182 25.6 5.6 45.6

105 22.8 1.6 41.6

51 28.5 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.427 min Scan# 1554

Delta R.T. -0.000 min

Lab File: BF129276.D

Acq: 18 Jul 2022 19:44

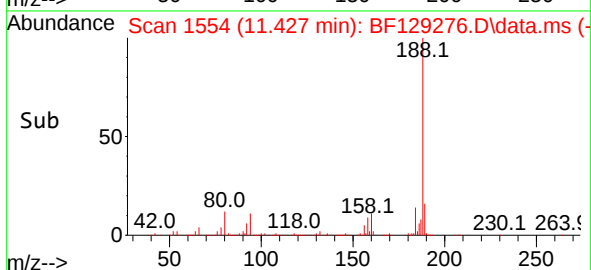
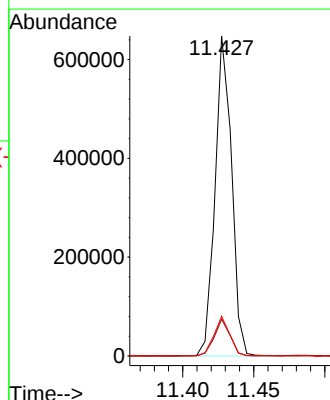
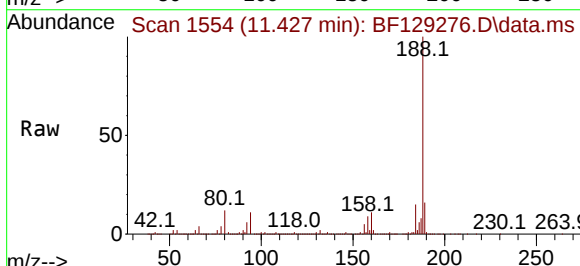
Tgt Ion: 188 Resp: 523203

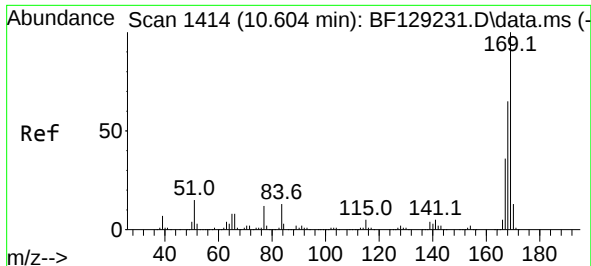
Ion Ratio Lower Upper

188 100

94 11.5 7.0 10.6#

80 12.4 7.6 11.4#

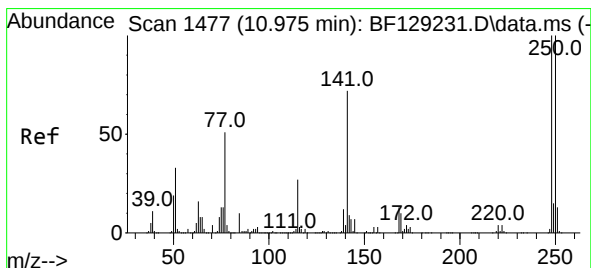
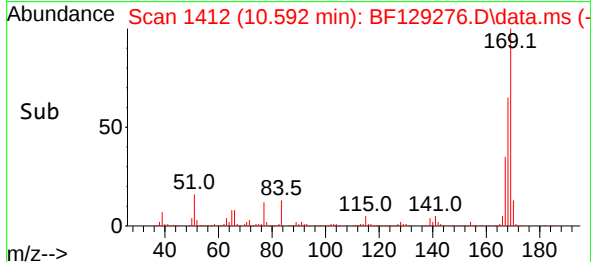
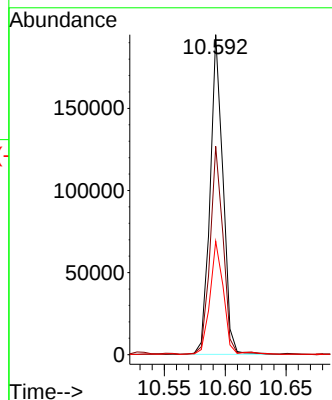
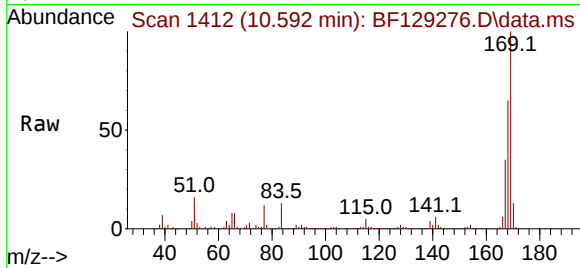




#66
n-Nitrosodiphenylamine
Concen: 8.574 ng
RT: 10.592 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

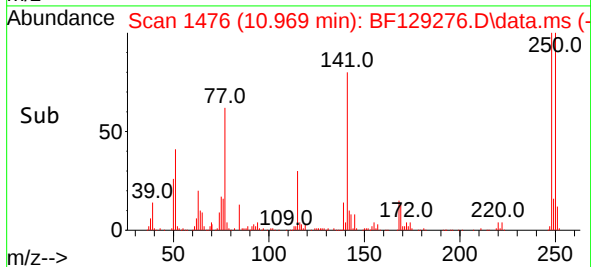
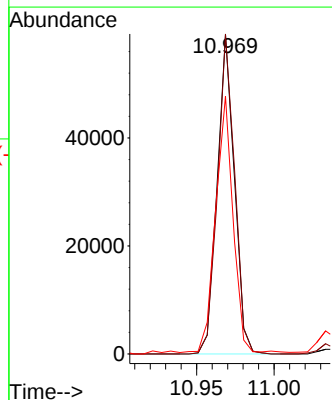
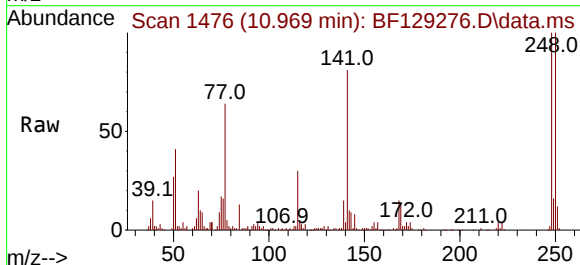
Instrument :
BNA_F
ClientSampleId :
OK-01-071522MS

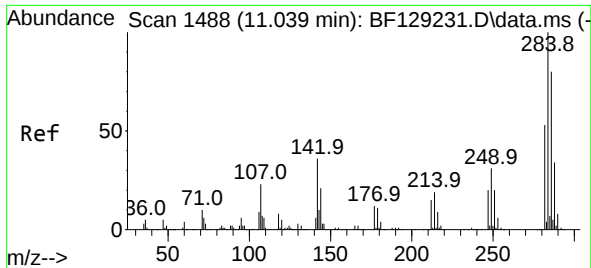
Tgt Ion:169 Resp: 143126
Ion Ratio Lower Upper
169 100
168 65.1 50.1 75.1
167 35.4 27.9 41.9



#67
4-Bromophenyl-phenylether
Concen: 8.311 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.006 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

Tgt Ion:248 Resp: 45775
Ion Ratio Lower Upper
248 100
250 99.8 80.6 120.8
141 80.6 58.9 88.3

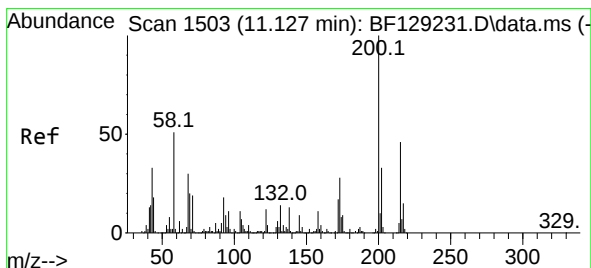
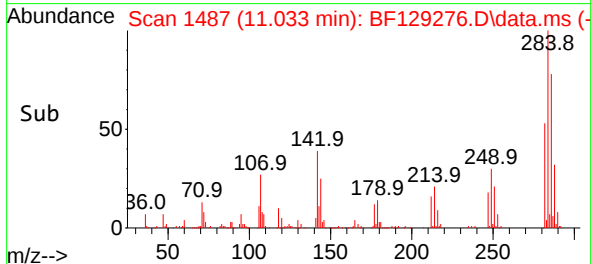
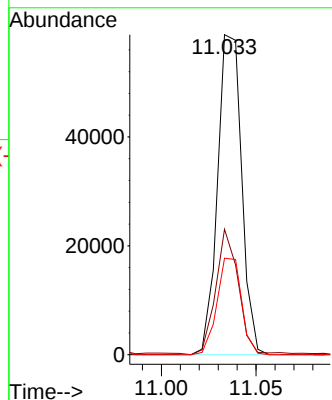
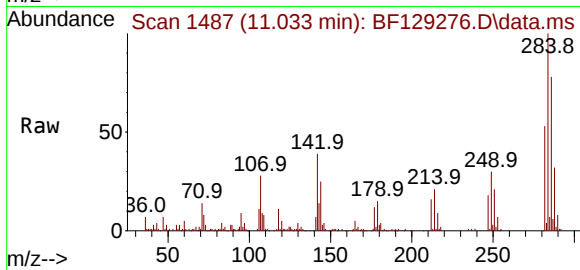




#68
Hexachlorobenzene
Concen: 9.015 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

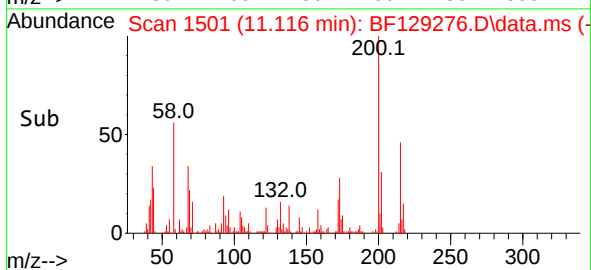
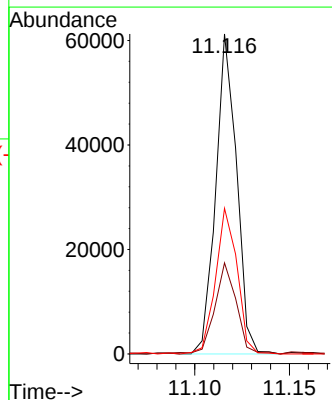
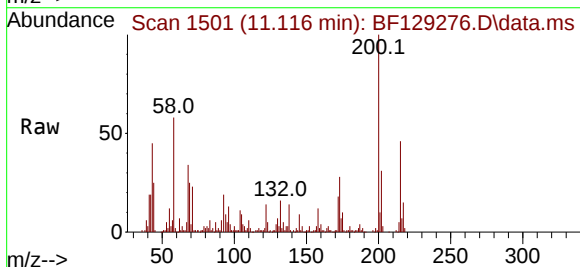
Instrument :
BNA_F
ClientSampleId :
OK-01-071522MS

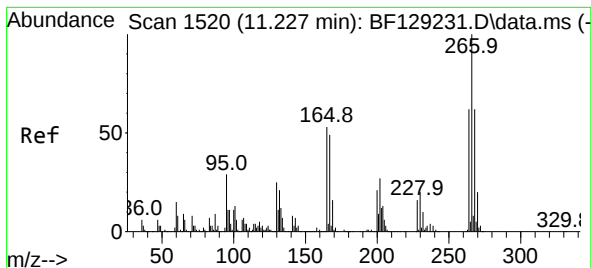
Tgt Ion:284 Resp: 52117
Ion Ratio Lower Upper
284 100
142 39.2 29.0 43.4
249 30.1 25.0 37.6



#69
Atrazine
Concen: 10.118 ng
RT: 11.116 min Scan# 1501
Delta R.T. -0.012 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

Tgt Ion:200 Resp: 46825
Ion Ratio Lower Upper
200 100
173 28.4 6.3 46.3
215 45.5 28.3 68.3





#70

Pentachlorophenol

Concen: 14.780 ng

RT: 11.233 min Scan# 1520

Delta R.T. 0.006 min

Lab File: BF129276.D

Acq: 18 Jul 2022 19:44

Instrument :

BNA_F

ClientSampleId :

OK-01-071522MS

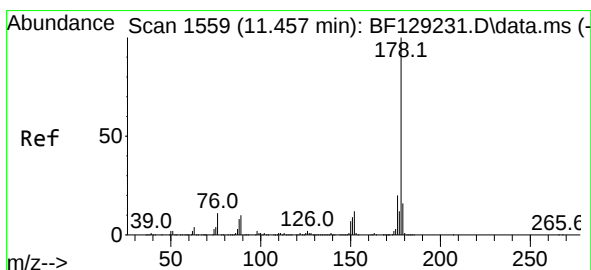
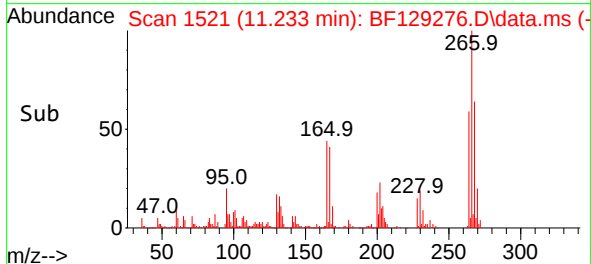
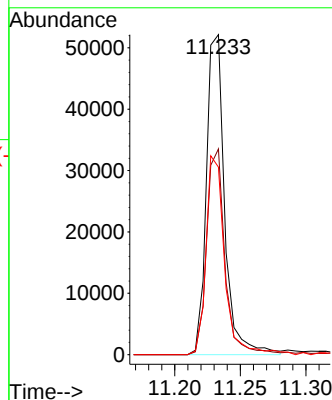
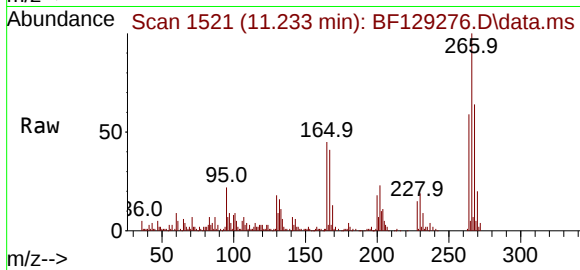
Tgt Ion:266 Resp: 50812

Ion Ratio Lower Upper

266 100

268 64.3 51.0 76.4

264 58.6 49.4 74.2



#71

Phenanthrene

Concen: 11.872 ng

RT: 11.451 min Scan# 1558

Delta R.T. -0.006 min

Lab File: BF129276.D

Acq: 18 Jul 2022 19:44

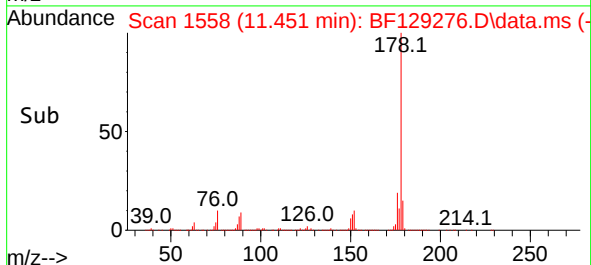
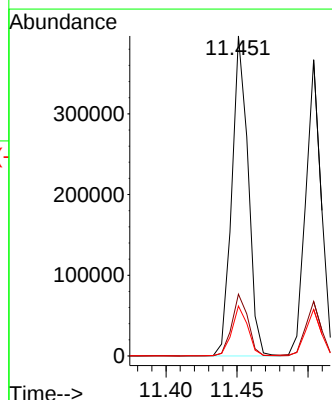
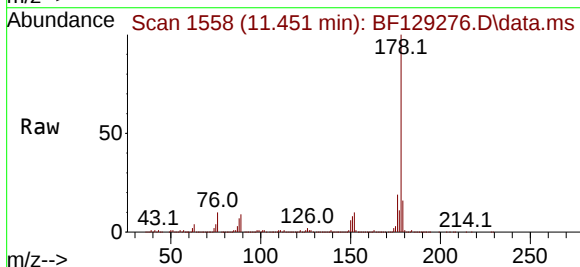
Tgt Ion:178 Resp: 315360

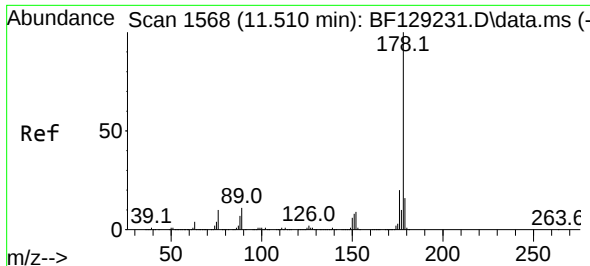
Ion Ratio Lower Upper

178 100

176 19.3 16.0 24.0

179 15.6 12.6 19.0

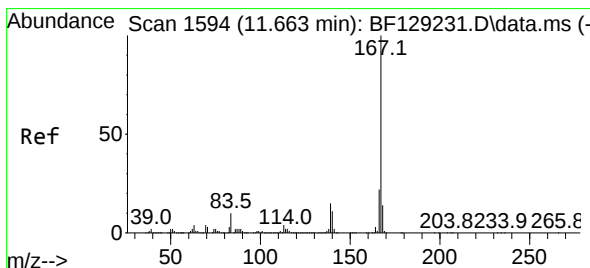
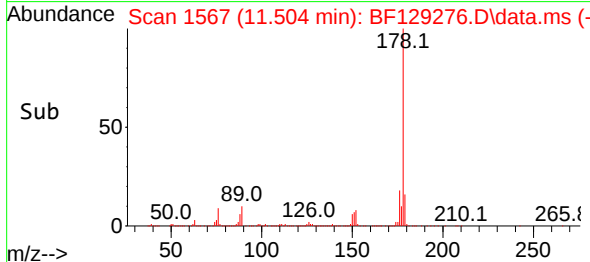
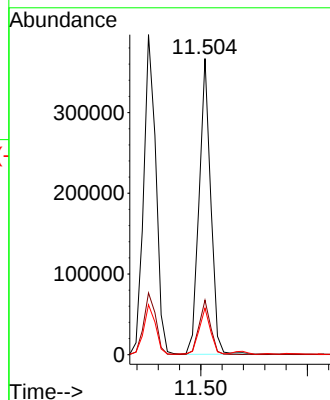
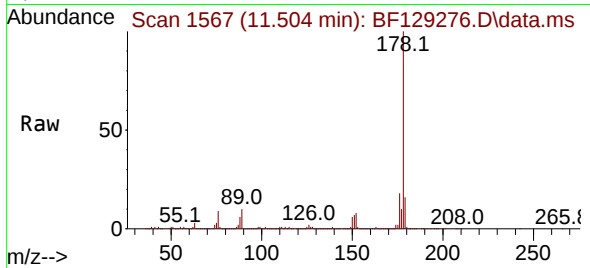




#72
 Anthracene
 Concen: 10.531 ng
 RT: 11.504 min Scan# 1567
 Delta R.T. -0.006 min
 Lab File: BF129276.D
 Acq: 18 Jul 2022 19:44

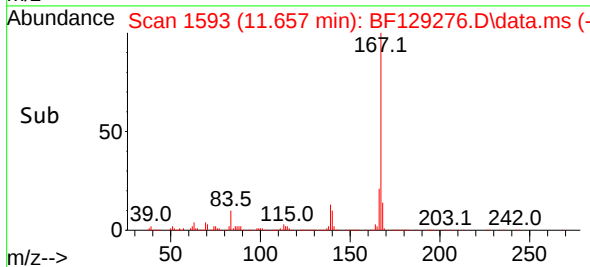
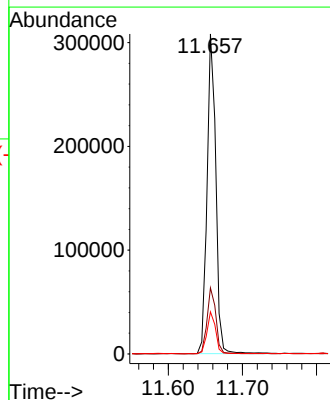
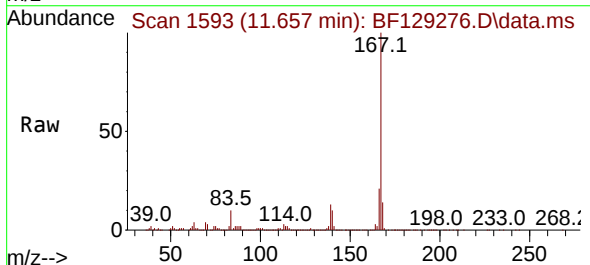
Instrument :
 BNA_F
 ClientSampleId :
 OK-01-071522MS

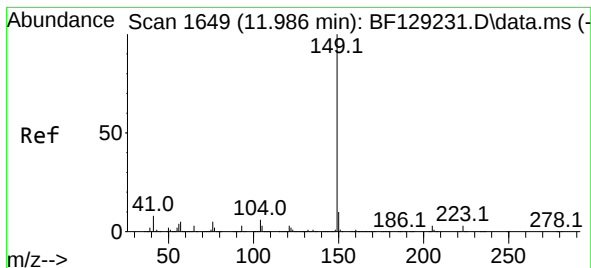
Tgt Ion:178 Resp: 277879
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.2
 179 15.7 12.6 19.0



#73
 Carbazole
 Concen: 9.667 ng
 RT: 11.657 min Scan# 1593
 Delta R.T. -0.006 min
 Lab File: BF129276.D
 Acq: 18 Jul 2022 19:44

Tgt Ion:167 Resp: 254433
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.7 26.5
 139 13.1 11.2 16.8

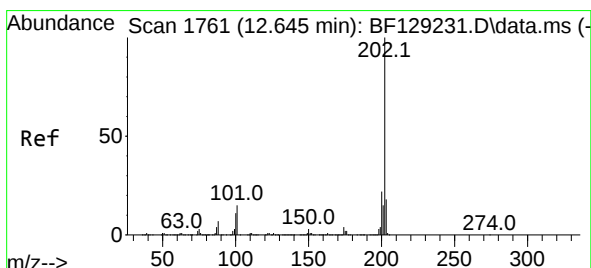
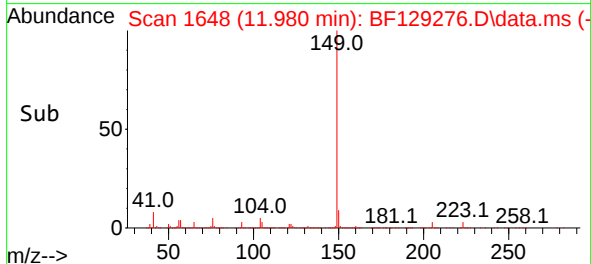
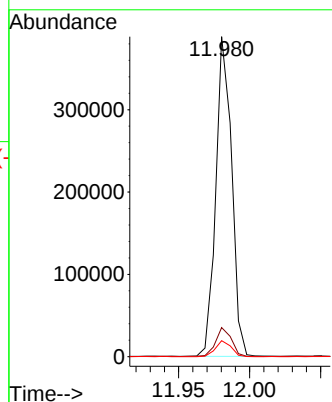
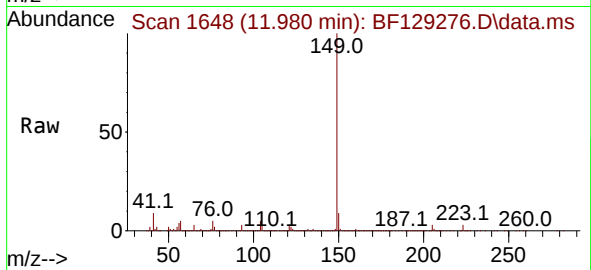




#74
Di-n-butylphthalate
Concen: 9.928 ng
RT: 11.980 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

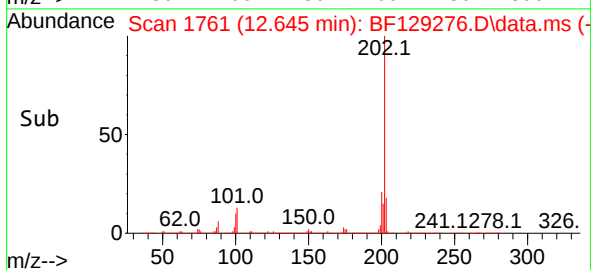
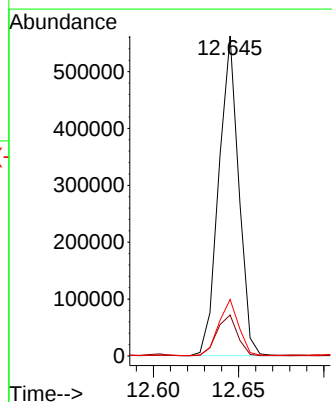
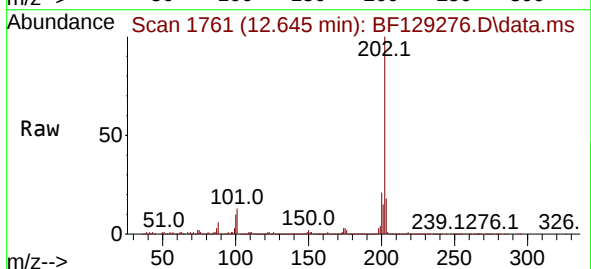
Instrument :
BNA_F
ClientSampleId :
OK-01-071522MS

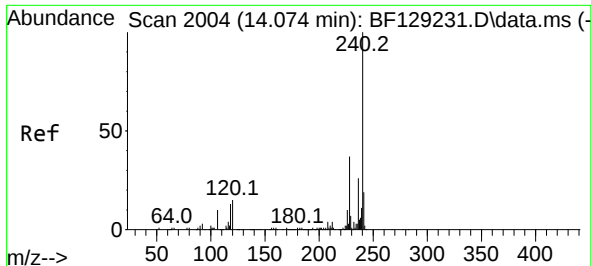
Tgt Ion:149 Resp: 300283
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.0 4.4 6.6



#75
Fluoranthene
Concen: 17.309 ng
RT: 12.645 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

Tgt Ion:202 Resp: 457908
Ion Ratio Lower Upper
202 100
101 12.8 0.0 31.4
203 17.7 0.0 38.0

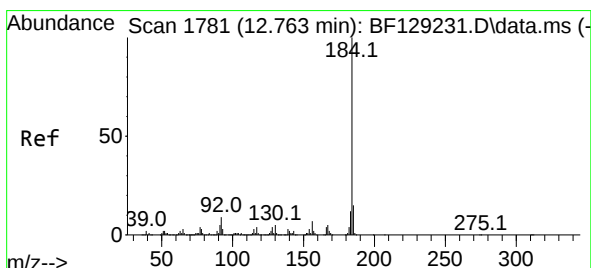
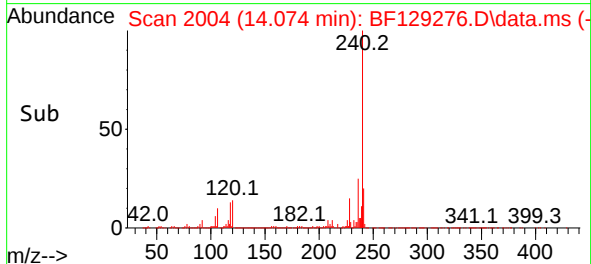
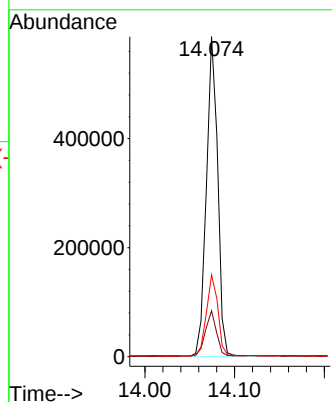
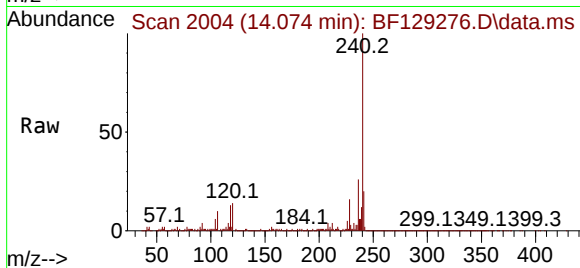




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

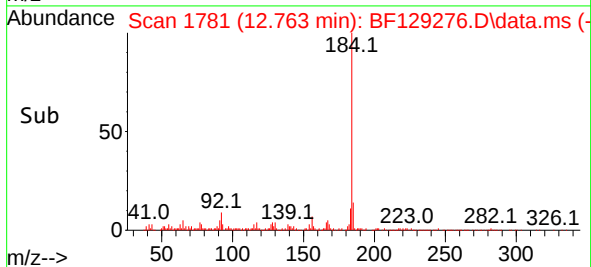
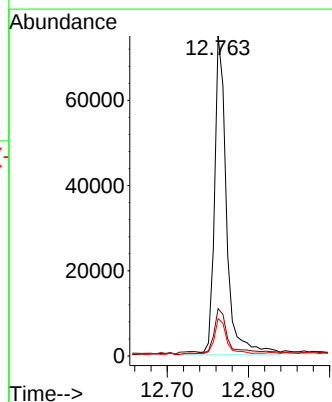
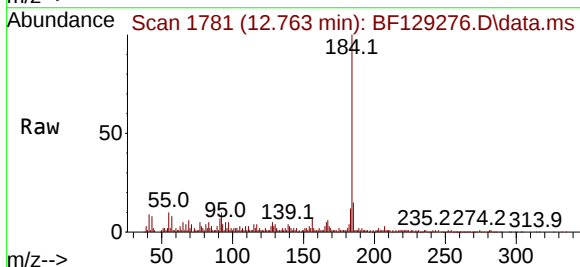
Instrument :
BNA_F
ClientSampleId :
OK-01-071522MS

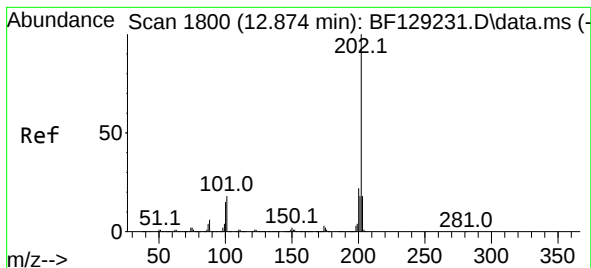
Tgt Ion:240 Resp: 513089
Ion Ratio Lower Upper
240 100
120 14.3 8.9 13.3#
236 25.5 20.8 31.2



#77
Benzidine
Concen: 5.358 ng
RT: 12.763 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

Tgt Ion:184 Resp: 76956
Ion Ratio Lower Upper
184 100
185 14.8 11.9 17.9
183 11.7 9.3 13.9





#78

Pyrene

Concen: 11.264 ng

RT: 12.874 min Scan# 1800

Delta R.T. -0.000 min

Lab File: BF129276.D

Acq: 18 Jul 2022 19:44

Instrument :

BNA_F

ClientSampleId :

OK-01-071522MS

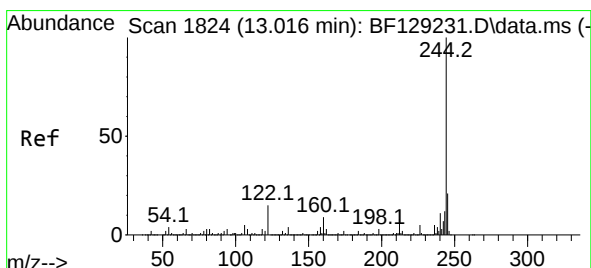
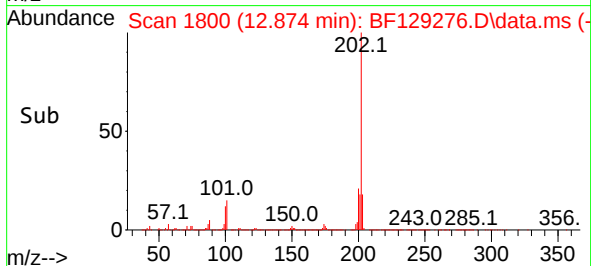
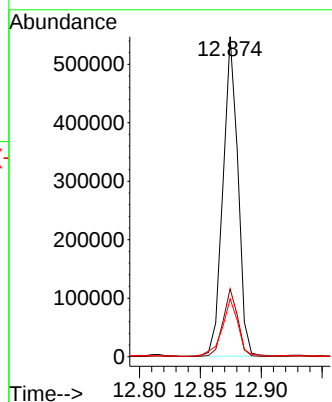
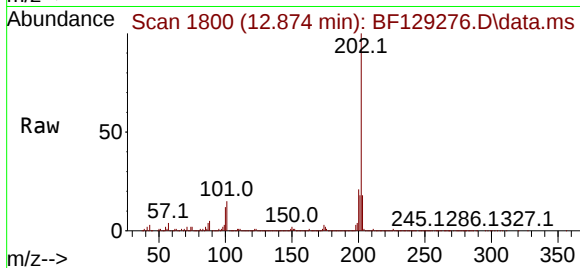
Tgt Ion:202 Resp: 468117

Ion Ratio Lower Upper

202 100

200 21.2 17.7 26.5

203 18.0 14.6 21.8



#79

Terphenyl-d14

Concen: 12.486 ng

RT: 13.010 min Scan# 1823

Delta R.T. -0.006 min

Lab File: BF129276.D

Acq: 18 Jul 2022 19:44

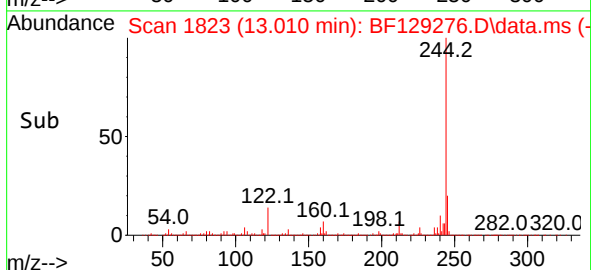
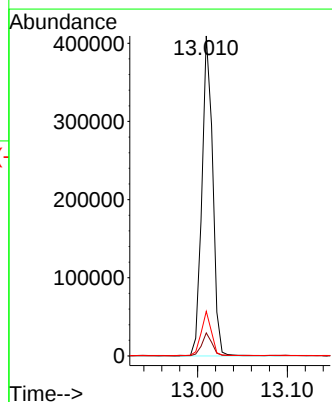
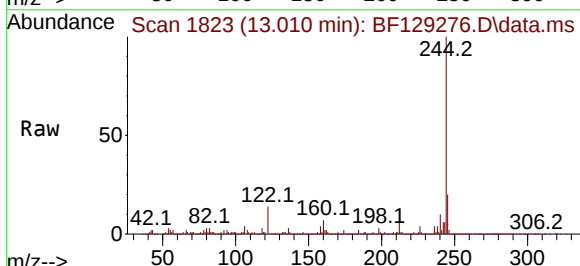
Tgt Ion:244 Resp: 342460

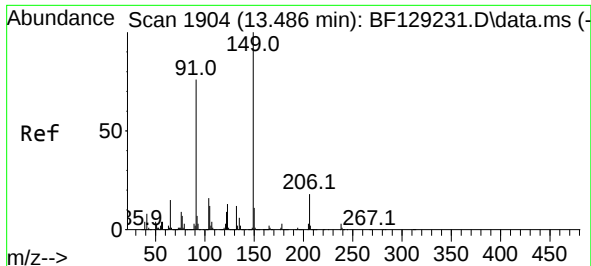
Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

122 14.0 8.8 13.2#

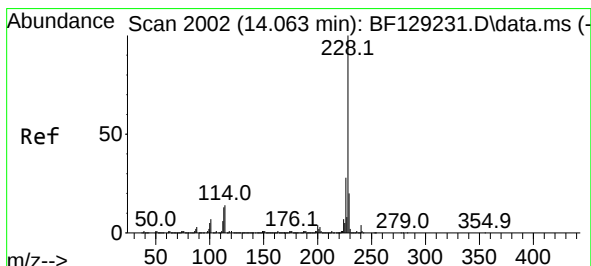
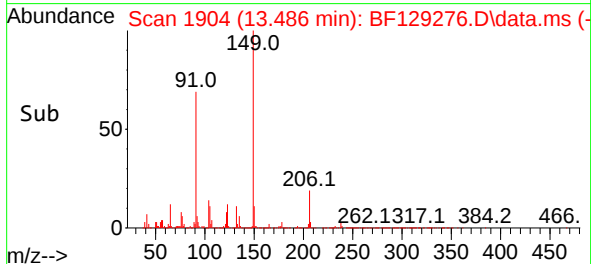
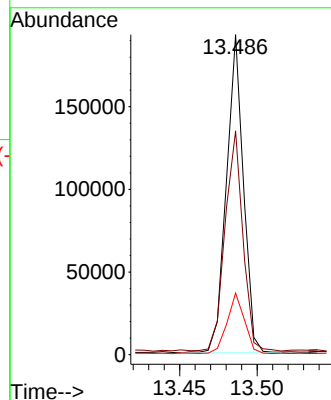
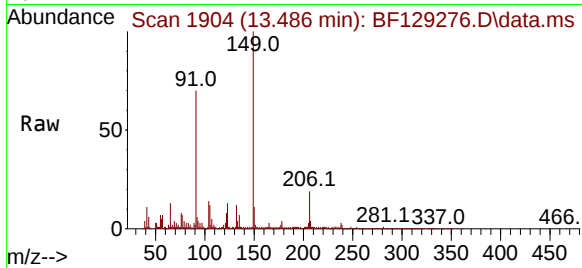




#80
Butylbenzylphthalate
Concen: 7.980 ng
RT: 13.486 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

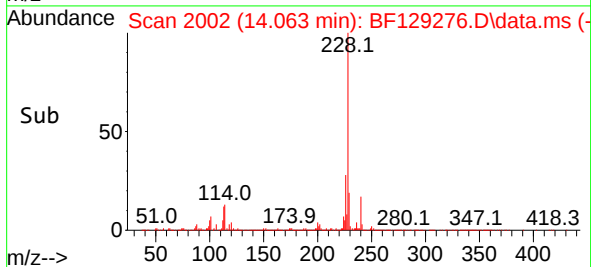
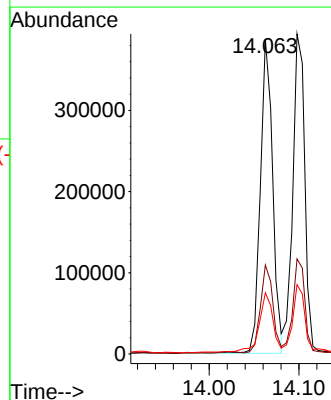
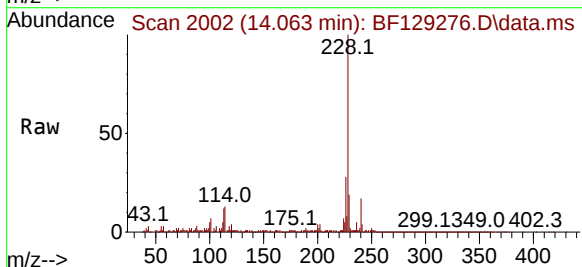
Instrument :
BNA_F
ClientSampleId :
OK-01-071522MS

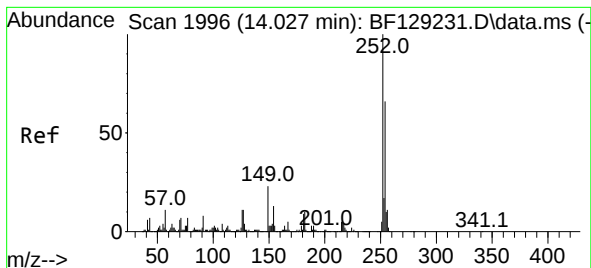
Tgt Ion:149 Resp: 147715
Ion Ratio Lower Upper
149 100
91 70.0 61.2 91.8
206 19.2 15.7 23.5



#81
Benzo(a)anthracene
Concen: 11.394 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

Tgt Ion:228 Resp: 368752
Ion Ratio Lower Upper
228 100
226 28.3 22.1 33.1
229 19.4 15.8 23.8





#82

3,3'-Dichlorobenzidine

Concen: 10.292 ng

RT: 14.021 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BF129276.D

Acq: 18 Jul 2022 19:44

Instrument :

BNA_F

ClientSampleId :

OK-01-071522MS

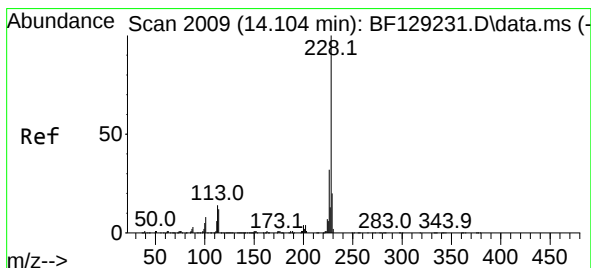
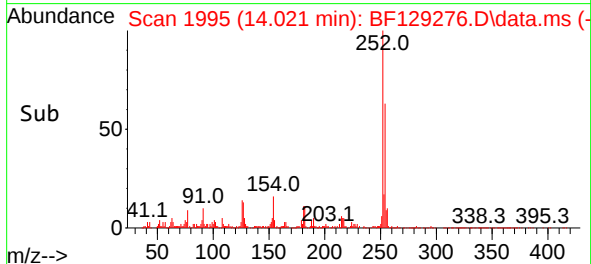
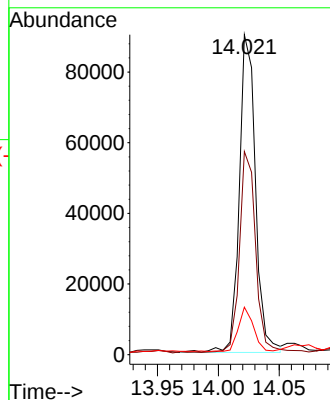
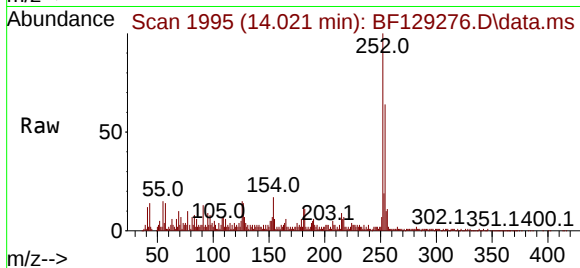
Tgt Ion:252 Resp: 83326

Ion Ratio Lower Upper

252 100

254 63.5 50.2 75.4

126 14.9 8.2 12.4#



#83

Chrysene

Concen: 11.853 ng

RT: 14.098 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BF129276.D

Acq: 18 Jul 2022 19:44

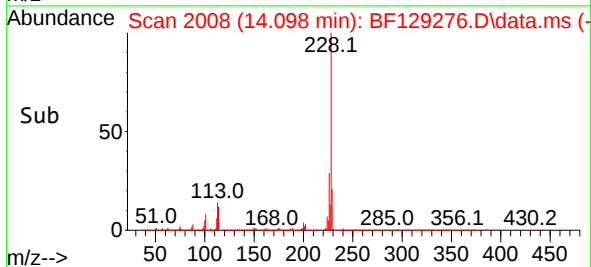
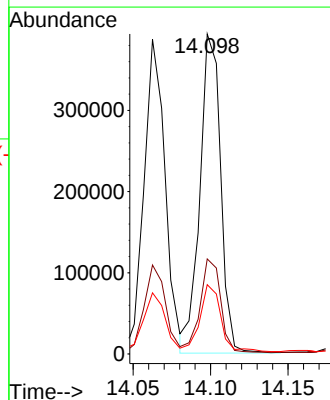
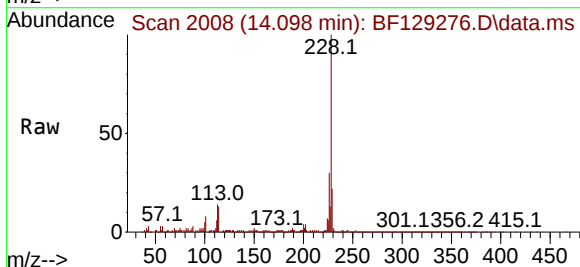
Tgt Ion:228 Resp: 366172

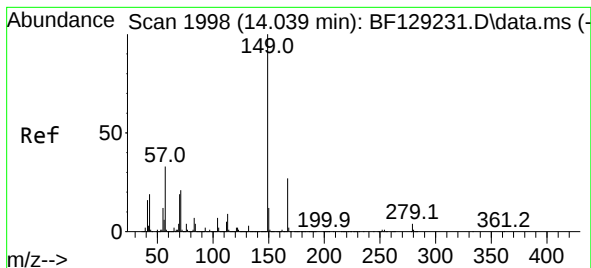
Ion Ratio Lower Upper

228 100

226 29.7 24.3 36.5

229 21.7 15.9 23.9

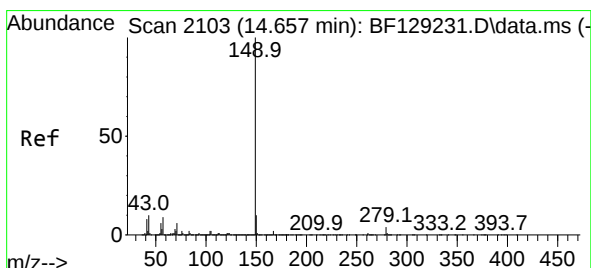
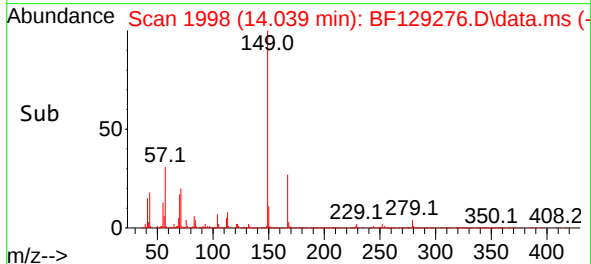
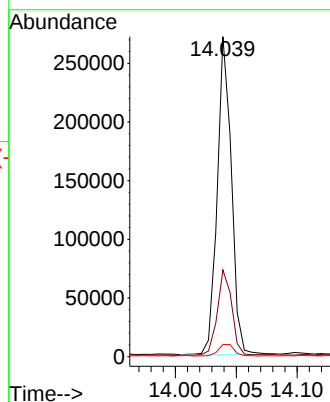
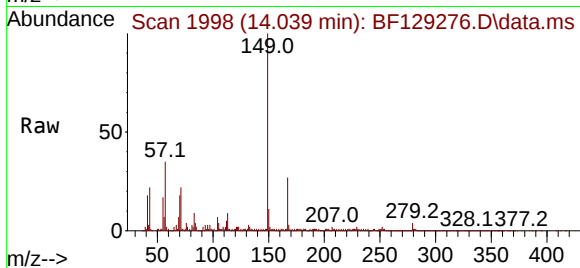




#84
Bis(2-ethylhexyl)phthalate
Concen: 8.927 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

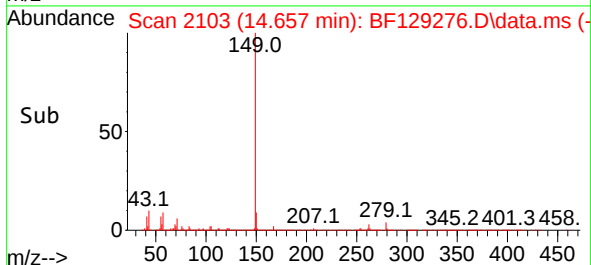
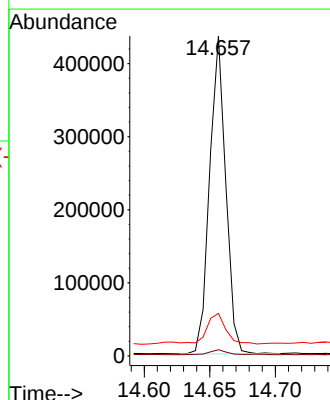
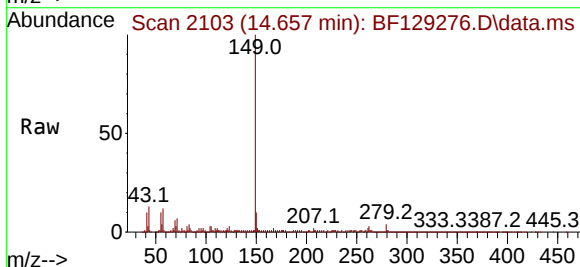
Instrument :
BNA_F
ClientSampleId :
OK-01-071522MS

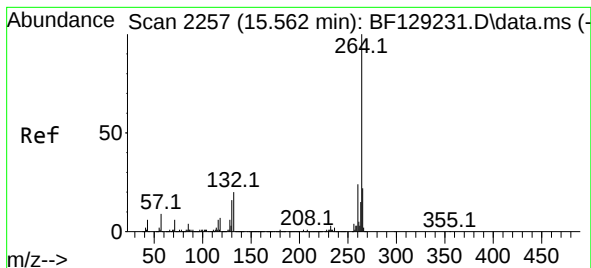
Tgt Ion:149 Resp: 219864
Ion Ratio Lower Upper
149 100
167 27.1 21.0 31.4
279 3.8 3.1 4.7



#85
Di-n-octyl phthalate
Concen: 10.557 ng
RT: 14.657 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF129276.D
Acq: 18 Jul 2022 19:44

Tgt Ion:149 Resp: 372963
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.1 9.2 13.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.574 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF129276.D

Acq: 18 Jul 2022 19:44

Instrument :

BNA_F

ClientSampleId :

OK-01-071522MS

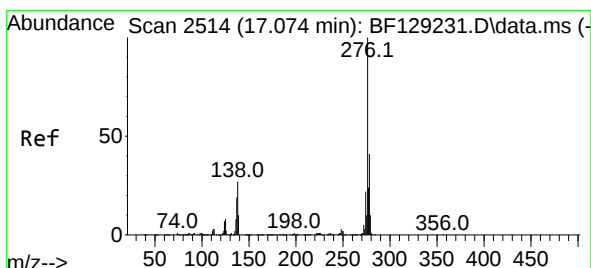
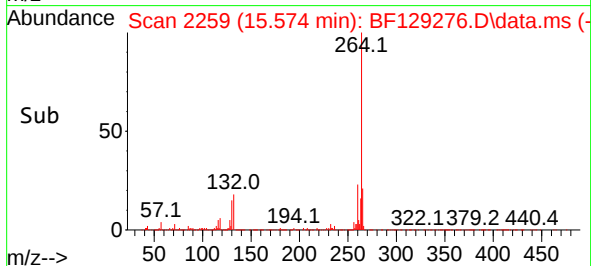
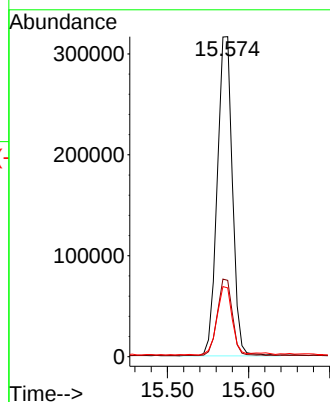
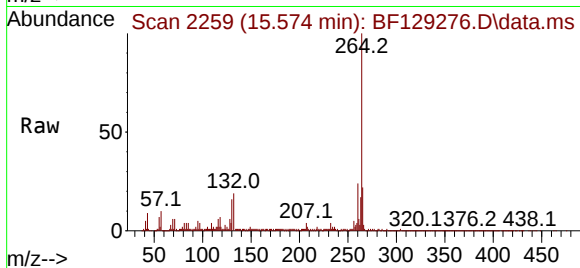
Tgt Ion:264 Resp: 411886

Ion Ratio Lower Upper

264 100

260 23.8 18.4 27.6

265 21.5 17.2 25.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 8.545 ng

RT: 17.080 min Scan# 2515

Delta R.T. 0.006 min

Lab File: BF129276.D

Acq: 18 Jul 2022 19:44

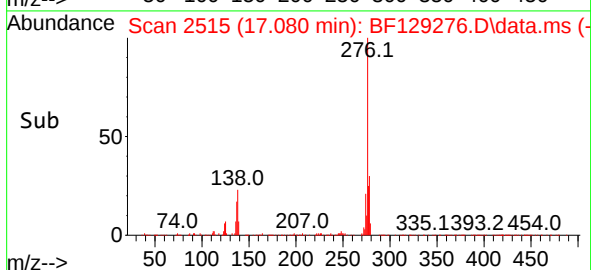
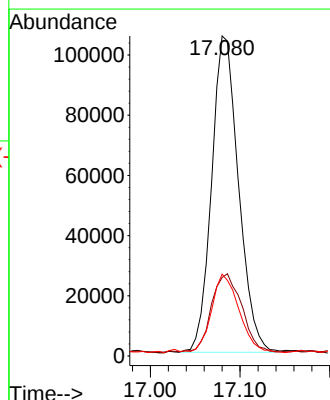
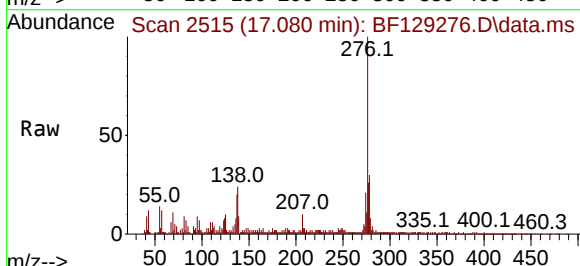
Tgt Ion:276 Resp: 219468

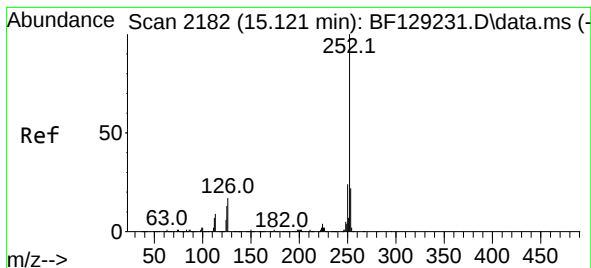
Ion Ratio Lower Upper

276 100

138 28.9 21.1 31.7

277 25.3 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 12.854 ng

RT: 15.127 min Scan# 2182

Delta R.T. 0.006 min

Lab File: BF129276.D

Acq: 18 Jul 2022 19:44

Instrument :

BNA_F

ClientSampleId :

OK-01-071522MS

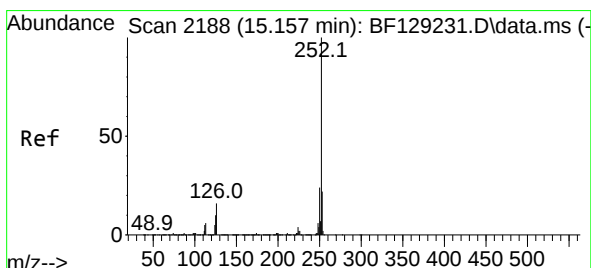
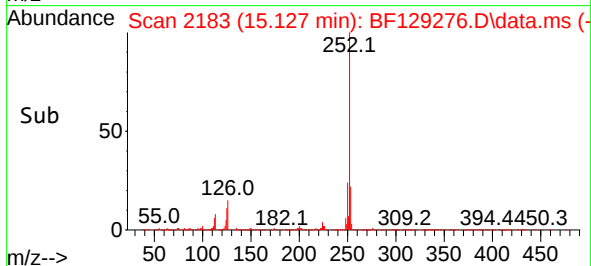
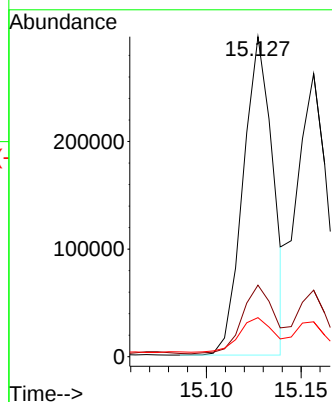
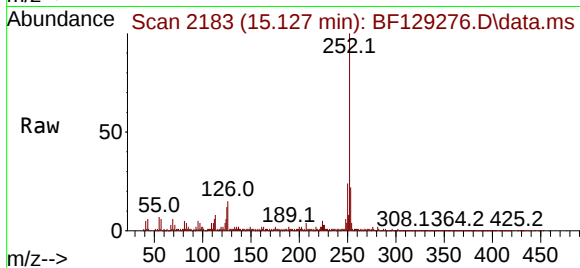
Tgt Ion:252 Resp: 325244

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 12.2 8.0 12.0#



#89

Benzo(k)fluoranthene

Concen: 11.697 ng

RT: 15.157 min Scan# 2188

Delta R.T. -0.000 min

Lab File: BF129276.D

Acq: 18 Jul 2022 19:44

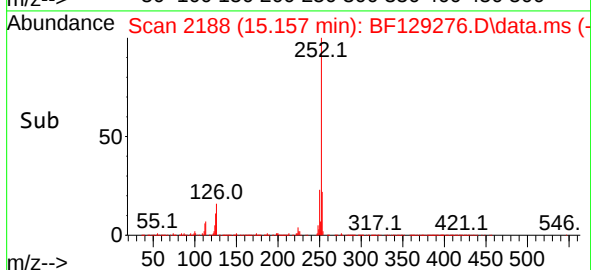
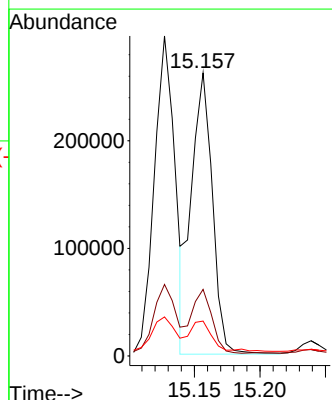
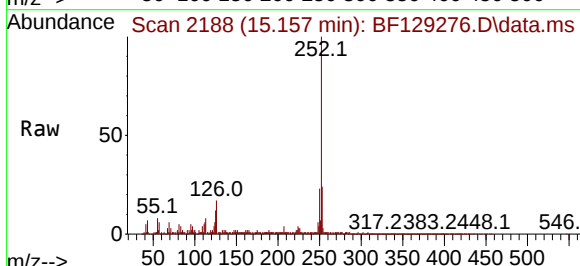
Tgt Ion:252 Resp: 289177

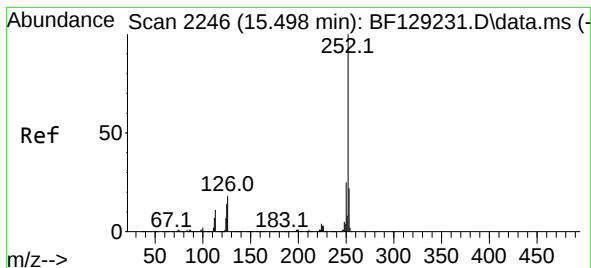
Ion Ratio Lower Upper

252 100

253 23.5 17.8 26.6

125 12.3 8.3 12.5





#90

Benzo(a)pyrene

Concen: 12.537 ng

RT: 15.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF129276.D

Acq: 18 Jul 2022 19:44

Instrument :

BNA_F

ClientSampleId :

OK-01-071522MS

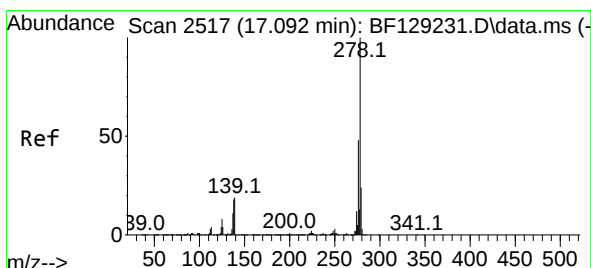
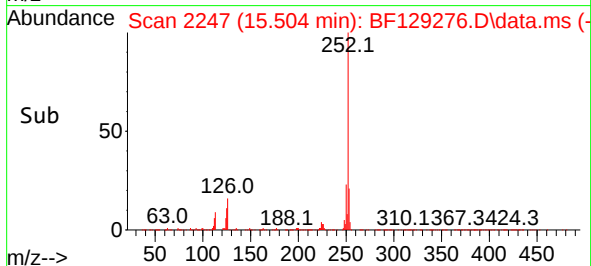
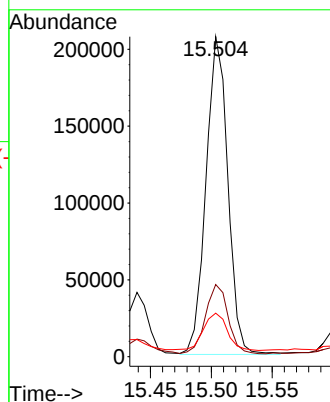
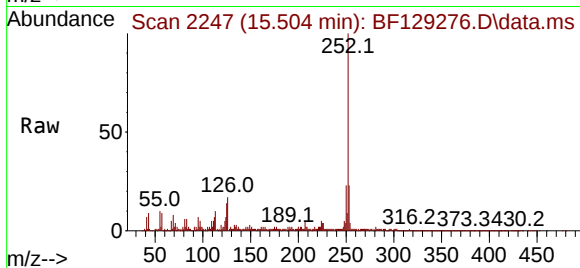
Tgt Ion:252 Resp: 258262

Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.6

125 13.6 8.8 13.2#



#91

Dibenzo(a,h)anthracene

Concen: 8.372 ng

RT: 17.098 min Scan# 2518

Delta R.T. 0.006 min

Lab File: BF129276.D

Acq: 18 Jul 2022 19:44

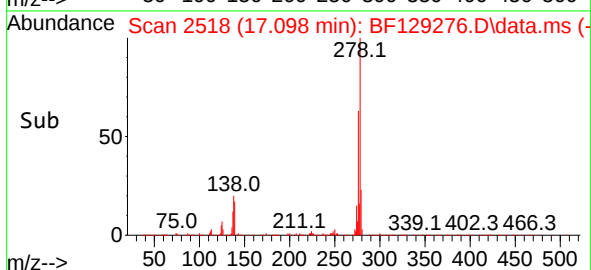
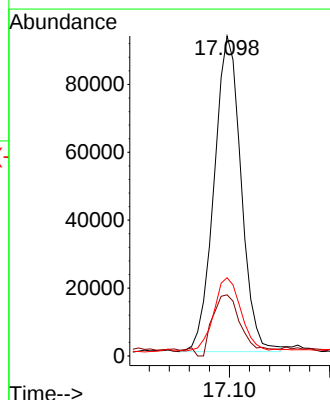
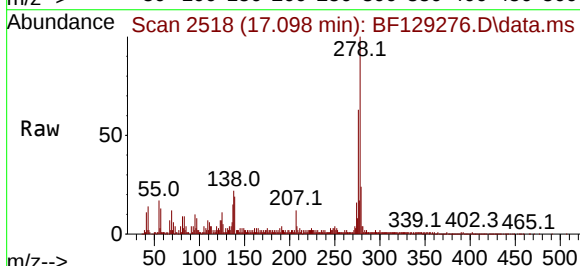
Tgt Ion:278 Resp: 173936

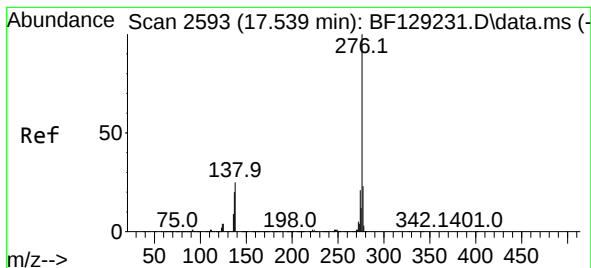
Ion Ratio Lower Upper

278 100

139 19.1 12.8 19.2

279 24.4 18.6 28.0





#92

Benzo(g,h,i)perylene

Concen: 8.831 ng

RT: 17.545 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF129276.D

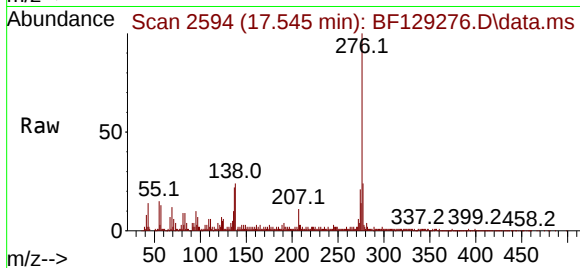
Acq: 18 Jul 2022 19:44

Instrument :

BNA_F

ClientSampleId :

OK-01-071522MS



Tgt Ion:276 Resp: 187544

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 24.4 18.0 27.0

