

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031022\
 Data File : BF127288.D
 Acq On : 10 Mar 2022 15:04
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 10 15:42:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 14:28:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	82297	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	269733	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	162734	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	299257	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	235011	20.000	ng	# 0.00
86) Perylene-d12	15.539	264	195165	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	472181	84.977	ng	0.00
7) Phenol-d6	6.510	99	638038	85.506	ng	0.00
23) Nitrobenzene-d5	7.440	82	623438	92.452	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	166781	92.136	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1078225	88.711	ng	0.00
79) Terphenyl-d14	12.992	244	1250454	87.794	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	132590	47.510	ng	# 82
3) Pyridine	3.405	79	370211	50.611	ng	# 76
4) n-Nitrosodimethylamine	3.381	42	203178	50.270	ng	# 63
6) Aniline	6.540	93	389295	43.998	ng	93
8) 2-Chlorophenol	6.657	128	239904	42.844	ng	89
9) Benzaldehyde	6.428	77	161780	37.632	ng	95
10) Phenol	6.522	94	346783	42.193	ng	74
11) bis(2-Chloroethyl)ether	6.610	93	262977	43.742	ng	91
12) 1,3-Dichlorobenzene	6.810	146	273207	43.533	ng	97
13) 1,4-Dichlorobenzene	6.887	146	273955	43.567	ng	98
14) 1,2-Dichlorobenzene	7.040	146	252374	42.112	ng	99
15) Benzyl Alcohol	7.016	79	250087	45.070	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.140	45	490394	42.887	ng	99
17) 2-Methylphenol	7.128	107	206113	43.495	ng	# 88
18) Hexachloroethane	7.381	117	103897	43.273	ng	# 79
19) n-Nitroso-di-n-propyla...	7.287	70	197482	42.510	ng	# 86
20) 3+4-Methylphenols	7.281	107	248891	41.006	ng	91
22) Acetophenone	7.287	105	336351	44.471	ng	# 88
24) Nitrobenzene	7.457	77	296834	46.642	ng	92
25) Isophorone	7.698	82	514310	47.916	ng	# 98
26) 2-Nitrophenol	7.775	139	124789	47.892	ng	# 79
27) 2,4-Dimethylphenol	7.804	122	186803	47.425	ng	91
28) bis(2-Chloroethoxy)met...	7.904	93	322436	47.134	ng	99
29) 2,4-Dichlorophenol	8.016	162	214948	47.368	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	249663	48.297	ng	98
31) Naphthalene	8.175	128	682382	45.529	ng	100
32) Benzoic acid	7.951	122	137534	66.987	ng	88
33) 4-Chloroaniline	8.228	127	269558	46.215	ng	# 91
34) Hexachlorobutadiene	8.287	225	167297	48.405	ng	98
35) Caprolactam	8.616	113	64403	48.508	ng	# 68
36) 4-Chloro-3-methylphenol	8.716	107	241734	49.380	ng	98
37) 2-Methylnaphthalene	8.869	142	459912	47.272	ng	96
38) 1-Methylnaphthalene	8.969	142	445495	47.714	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	242256	45.139	ng	# 95
41) Hexachlorocyclopentadiene	9.016	237	99907	68.727	ng	94
43) 2,4,6-Trichlorophenol	9.145	196	160319	48.323	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	169340	47.892	ng	# 90
46) 1,1'-Biphenyl	9.334	154	569223	44.278	ng	97
47) 2-Chloronaphthalene	9.363	162	450501	45.351	ng	98
48) 2-Nitroaniline	9.463	65	179566	47.662	ng	91
49) Acenaphthylene	9.781	152	686333	44.662	ng	98
50) Dimethylphthalate	9.639	163	565654	46.979	ng	# 99
51) 2,6-Dinitrotoluene	9.704	165	115132	47.545	ng	# 90
52) Acenaphthene	9.951	154	409181	44.676	ng	96
53) 3-Nitroaniline	9.881	138	120764	45.638	ng	98
54) 2,4-Dinitrophenol	9.986	184	62652	64.375	ng	93
55) Dibenzofuran	10.122	168	624109	43.680	ng	97
56) 4-Nitrophenol	10.045	139	83210	53.881	ng	# 81
57) 2,4-Dinitrotoluene	10.110	165	151782	47.445	ng	# 92
58) Fluorene	10.469	166	485466	43.578	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	148038	51.266	ng	# 78
60) Diethylphthalate	10.334	149	514104	46.431	ng	98
61) 4-Chlorophenyl-phenyle...	10.457	204	269338	45.177	ng	# 87
62) 4-Nitroaniline	10.498	138	121359	46.012	ng	# 77
63) Azobenzene	10.616	77	571671	44.617	ng	88
65) 4,6-Dinitro-2-methylph...	10.522	198	93979	51.671	ng	84
66) n-Nitrosodiphenylamine	10.581	169	422692	43.194	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	166890	44.174	ng	96
68) Hexachlorobenzene	11.010	284	179696	43.700	ng	# 93
69) Atrazine	11.104	200	150347	44.232	ng	95
70) Pentachlorophenol	11.210	266	83171	59.283	ng	98
71) Phenanthrene	11.433	178	722634	43.653	ng	100
72) Anthracene	11.486	178	720824	43.843	ng	99
73) Carbazole	11.639	167	687309	44.728	ng	99
74) Di-n-butylphthalate	11.963	149	813430	45.332	ng	100
75) Fluoranthene	12.622	202	822807	44.507	ng	92
77) Benzidine	12.745	184	251680	42.179	ng	96
78) Pyrene	12.857	202	842430	44.063	ng	99
80) Butylbenzylphthalate	13.463	149	340916	47.258	ng	# 97
81) Benzo(a)anthracene	14.045	228	749499	45.856	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	221627	42.477	ng	# 95
83) Chrysene	14.086	228	695814	45.730	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	452777	46.441	ng	# 99
85) Di-n-octyl phthalate	14.633	149	742648	50.817	ng	96
87) Indeno(1,2,3-cd)pyrene	17.057	276	541203	45.310	ng	# 83
88) Benzo(b)fluoranthene	15.104	252	628222	47.972	ng	# 93
89) Benzo(k)fluoranthene	15.139	252	558099	44.340	ng	# 92
90) Benzo(a)pyrene	15.480	252	484221	47.068	ng	# 92
91) Dibenzo(a,h)anthracene	17.068	278	448622	44.806	ng	# 90
92) Benzo(g,h,i)perylene	17.515	276	418733	43.020	ng	# 83

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

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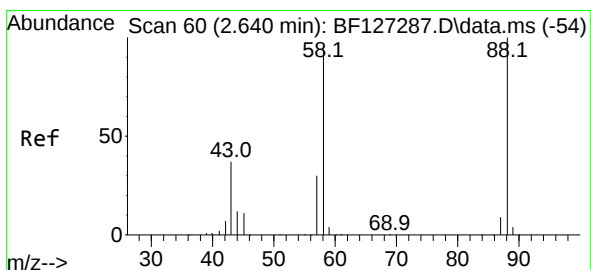
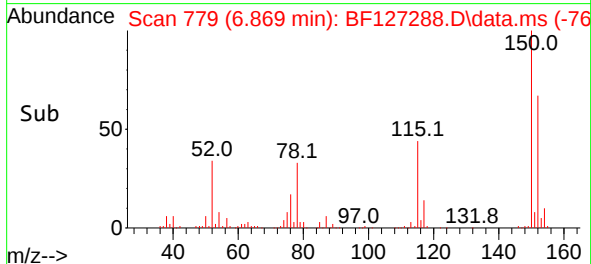
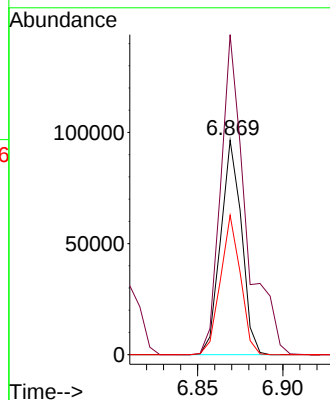
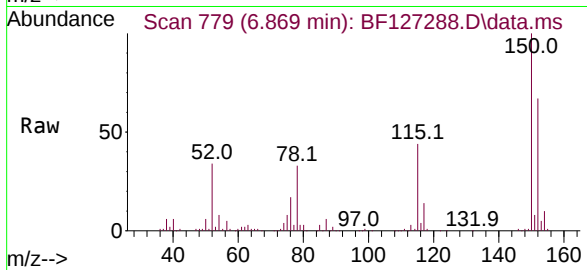




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF127288.D
 Acq: 10 Mar 2022 15:04

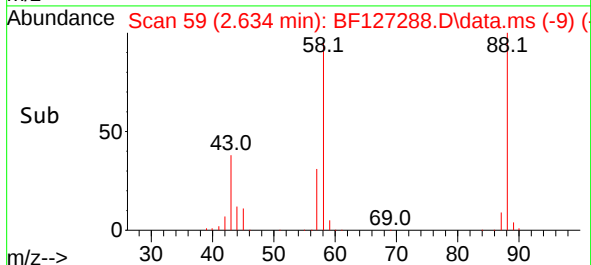
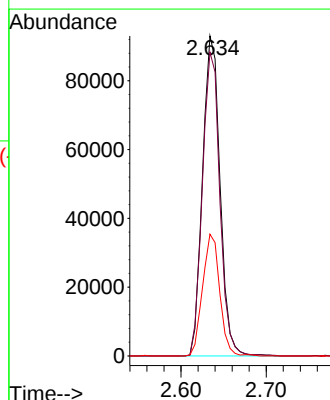
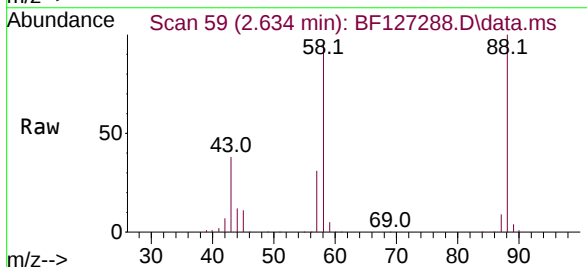
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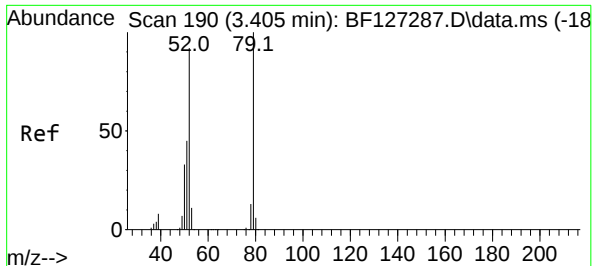
Tgt Ion:152 Resp: 82297
 Ion Ratio Lower Upper
 152 100
 150 149.3 128.1 192.1
 115 65.0 56.7 85.1



#2
 1,4-Dioxane
 Concen: 47.510 ng
 RT: 2.634 min Scan# 59
 Delta R.T. -0.006 min
 Lab File: BF127288.D
 Acq: 10 Mar 2022 15:04

Tgt Ion: 88 Resp: 132590
 Ion Ratio Lower Upper
 88 100
 58 94.8 62.8 94.2#
 43 37.3 22.3 33.5#





#3

Pyridine

Concen: 50.611 ng

RT: 3.405 min Scan# 190

Delta R.T. -0.000 min

Lab File: BF127288.D

Acq: 10 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

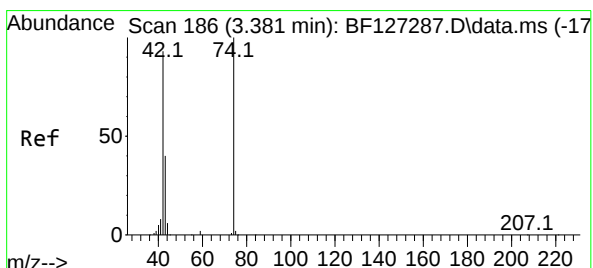
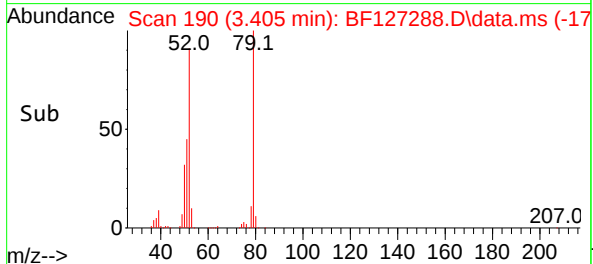
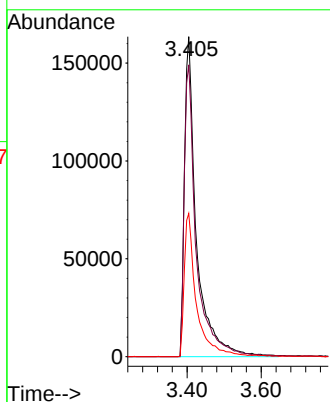
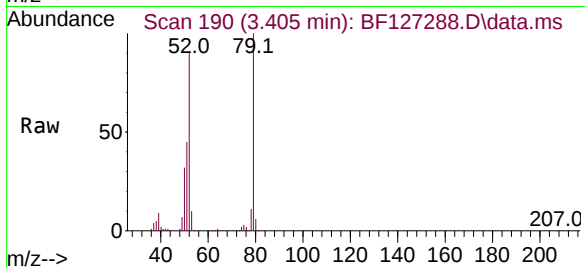
Tgt Ion: 79 Resp: 370211

Ion Ratio Lower Upper

79 100

52 91.2 56.2 84.4#

51 44.8 26.7 40.1#



#4

n-Nitrosodimethylamine

Concen: 50.270 ng

RT: 3.381 min Scan# 186

Delta R.T. -0.000 min

Lab File: BF127288.D

Acq: 10 Mar 2022 15:04

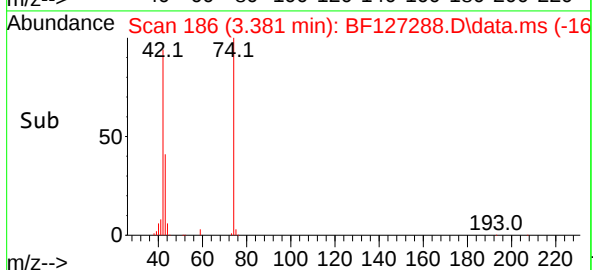
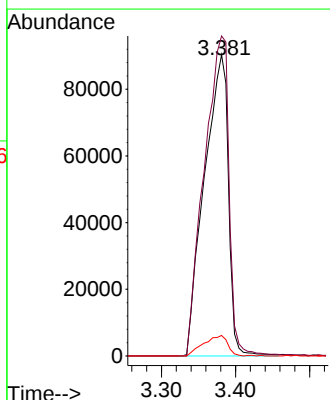
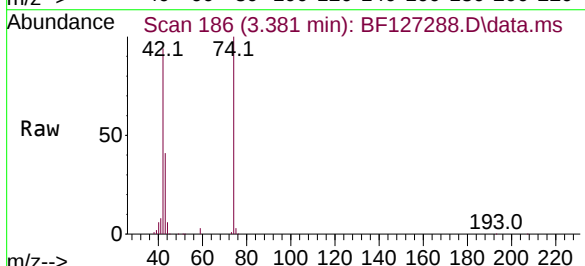
Tgt Ion: 42 Resp: 203178

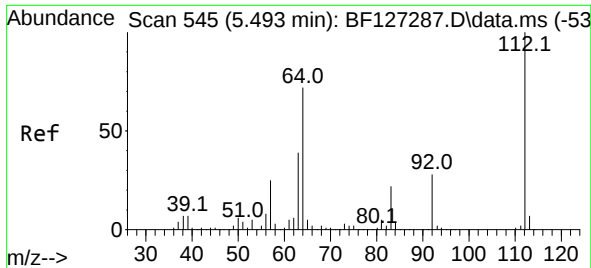
Ion Ratio Lower Upper

42 100

74 106.2 125.6 188.4#

44 6.8 5.7 8.5

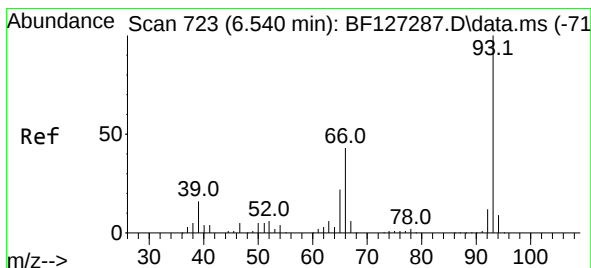
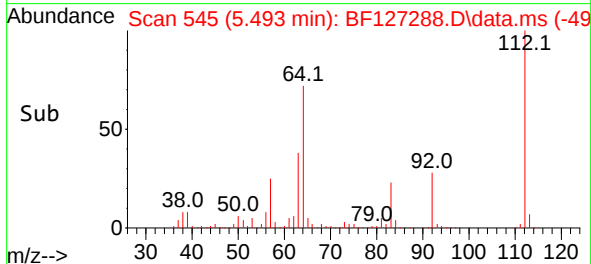
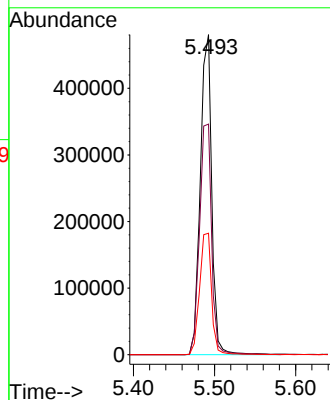
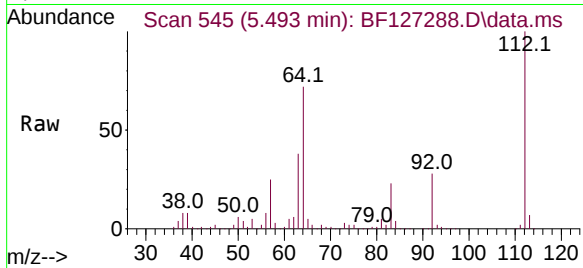




#5
2-Fluorophenol
Concen: 84.977 ng
RT: 5.493 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

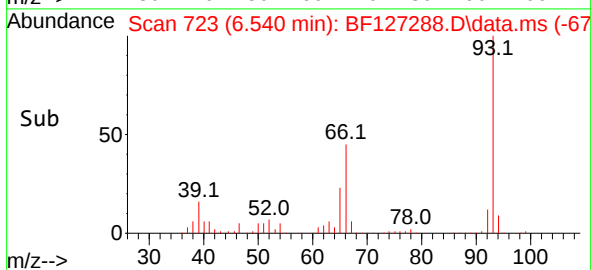
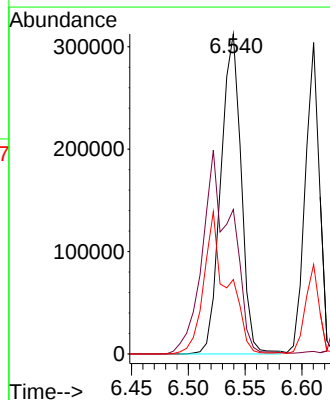
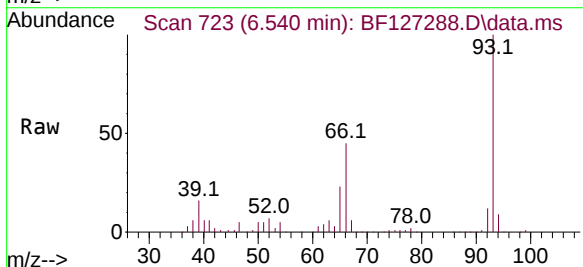
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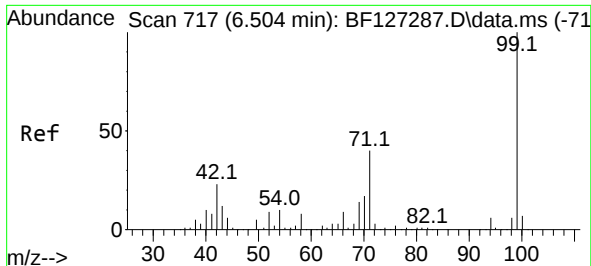
Tgt Ion:112 Resp: 472181
Ion Ratio Lower Upper
112 100
64 72.1 49.5 74.3
63 38.0 23.9 35.9#



#6
Aniline
Concen: 43.998 ng
RT: 6.540 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Tgt Ion: 93 Resp: 389295
Ion Ratio Lower Upper
93 100
66 45.2 32.2 48.4
65 23.3 16.3 24.5





#7

Phenol-d6

Concen: 85.506 ng

RT: 6.510 min Scan# 717

Delta R.T. 0.006 min

Lab File: BF127288.D

Acq: 10 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

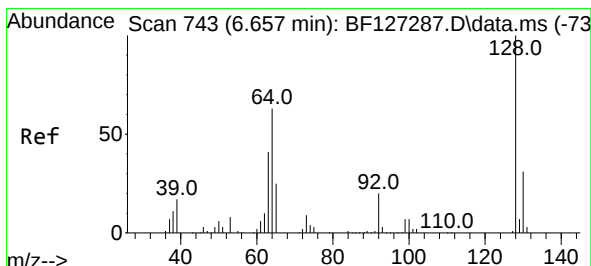
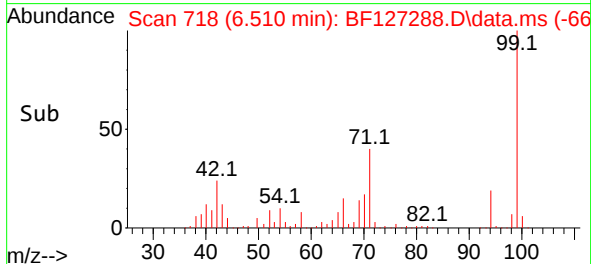
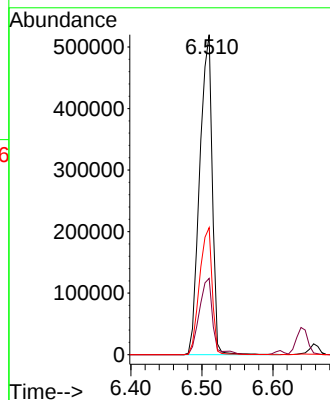
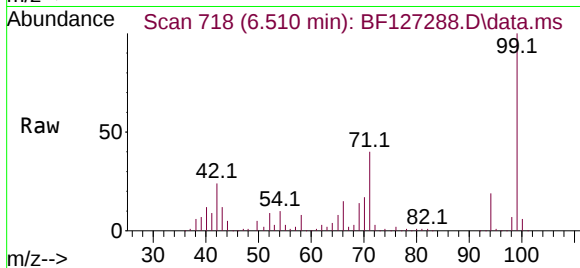
Tgt Ion: 99 Resp: 638038

Ion Ratio Lower Upper

99 100

42 23.9 14.2 21.4#

71 39.7 24.3 36.5#



#8

2-Chlorophenol

Concen: 42.844 ng

RT: 6.657 min Scan# 743

Delta R.T. -0.000 min

Lab File: BF127288.D

Acq: 10 Mar 2022 15:04

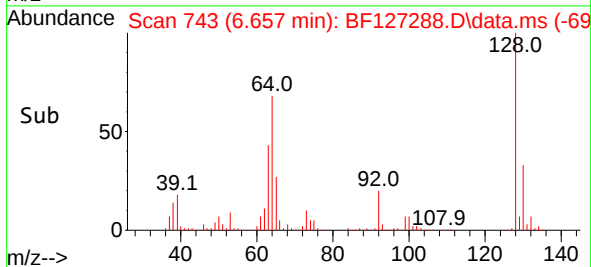
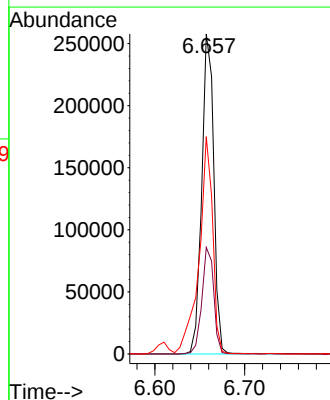
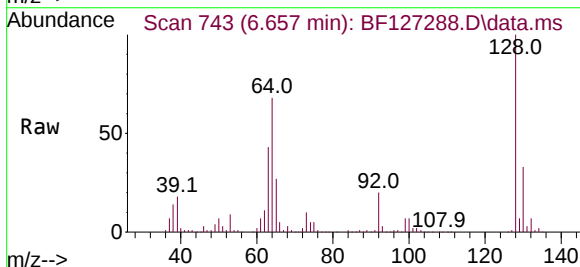
Tgt Ion: 128 Resp: 239904

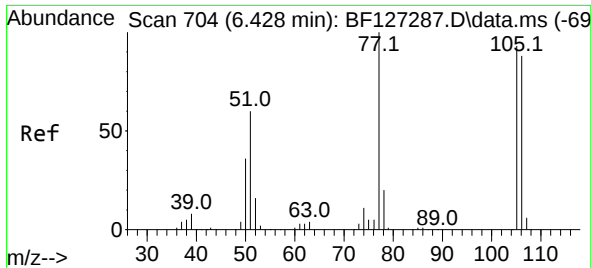
Ion Ratio Lower Upper

128 100

130 33.3 12.7 52.7

64 67.9 35.6 75.6

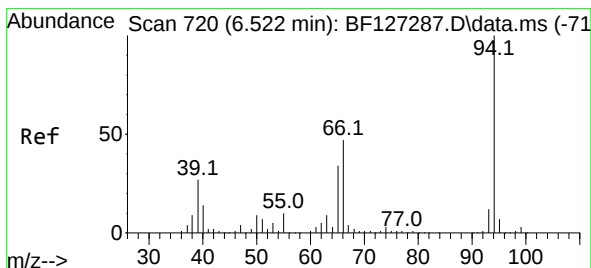
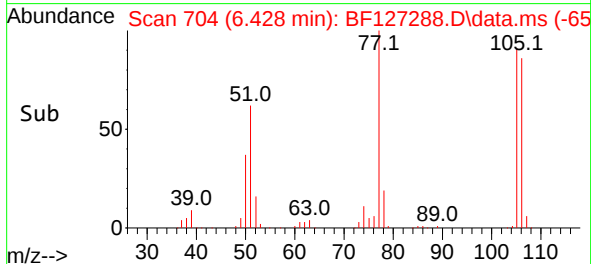
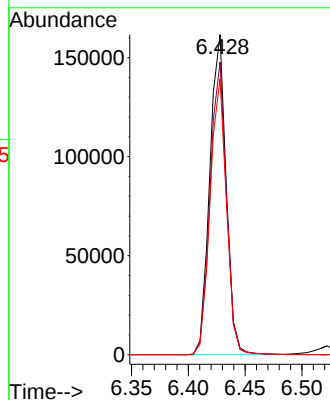
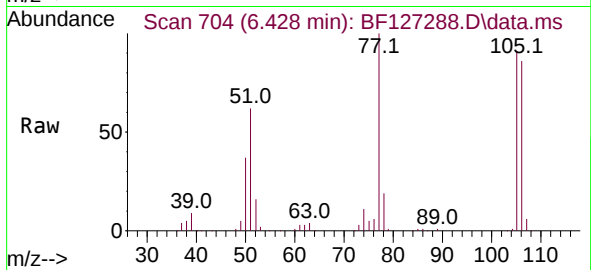




#9
Benzaldehyde
Concen: 37.632 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

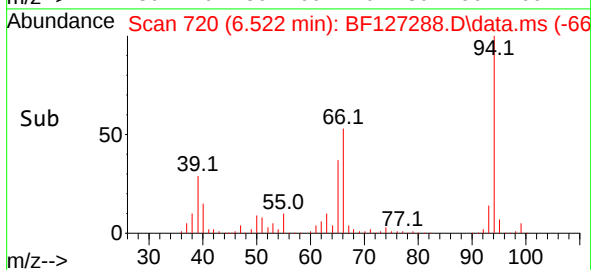
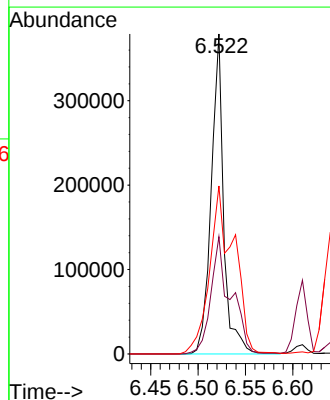
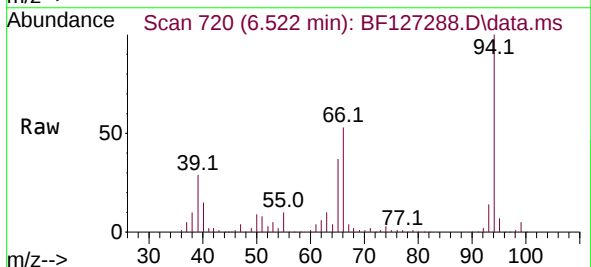
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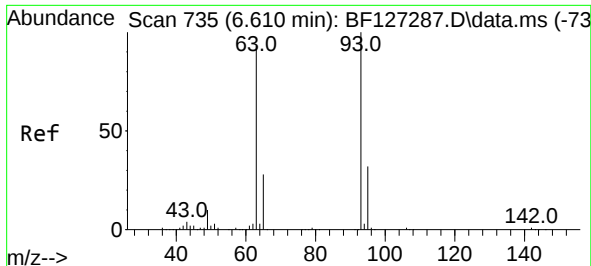
Tgt Ion: 77 Resp: 161780
Ion Ratio Lower Upper
77 100
105 91.4 74.9 114.9
106 86.3 72.4 112.4



#10
Phenol
Concen: 42.193 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Tgt Ion: 94 Resp: 346783
Ion Ratio Lower Upper
94 100
65 36.7 7.2 47.2
66 52.5 14.5 54.5

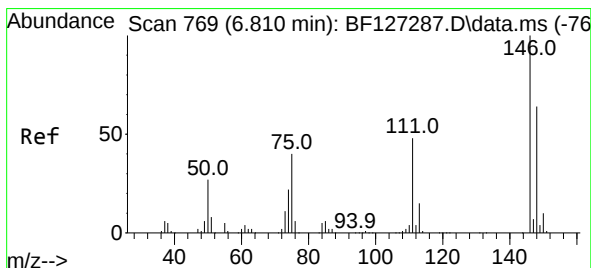
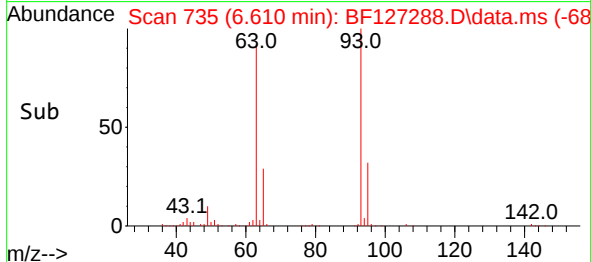
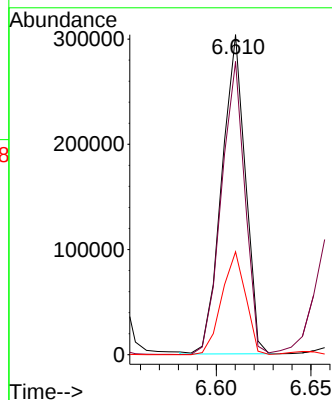
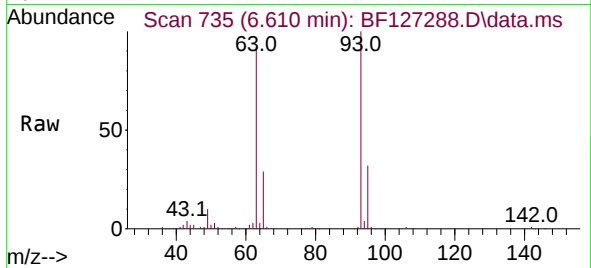




#11
bis(2-Chloroethyl)ether
Concen: 43.742 ng
RT: 6.610 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

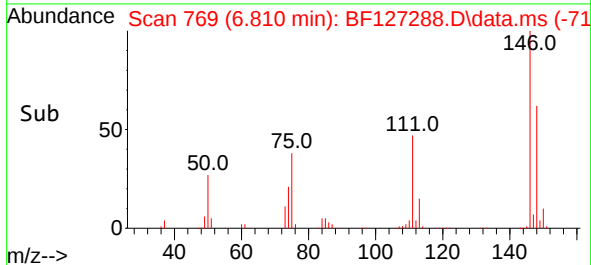
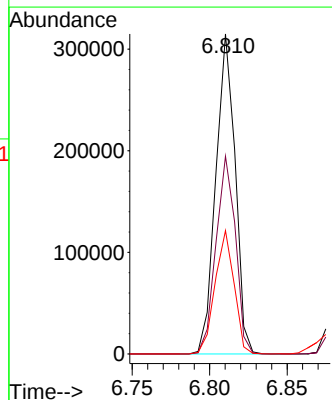
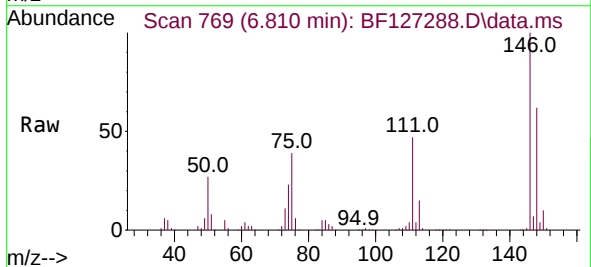
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

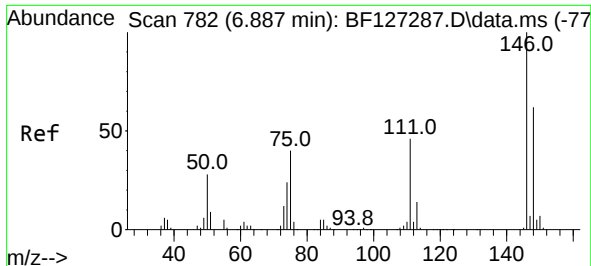
Tgt Ion: 93 Resp: 262977
Ion Ratio Lower Upper
93 100
63 91.6 60.5 100.5
95 32.2 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 43.533 ng
RT: 6.810 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Tgt Ion: 146 Resp: 273207
Ion Ratio Lower Upper
146 100
148 61.8 50.9 76.3
75 38.6 28.4 42.6

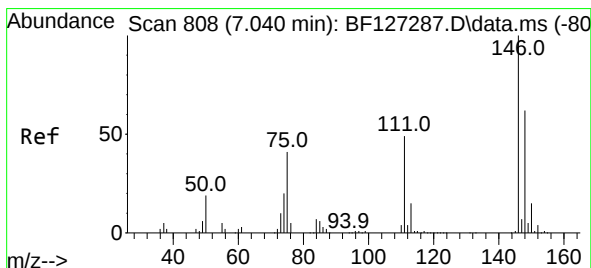
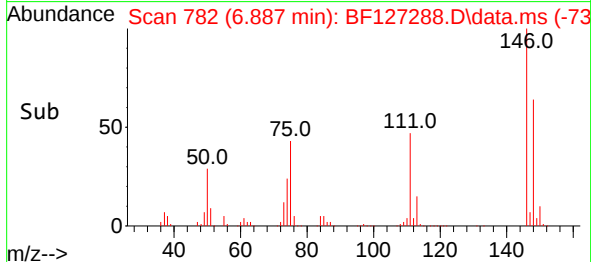
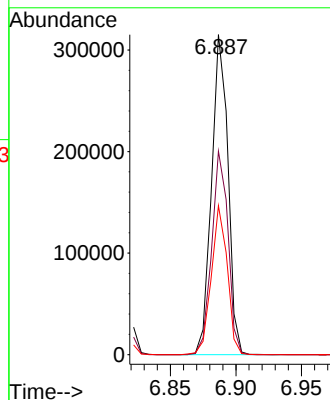
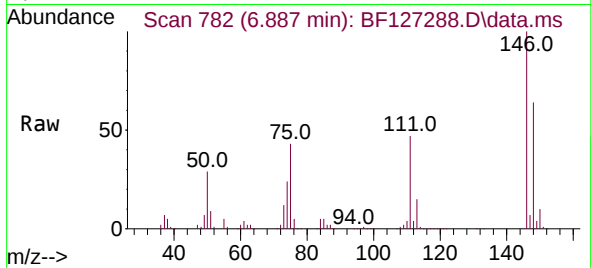




#13
1,4-Dichlorobenzene
Concen: 43.567 ng
RT: 6.887 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

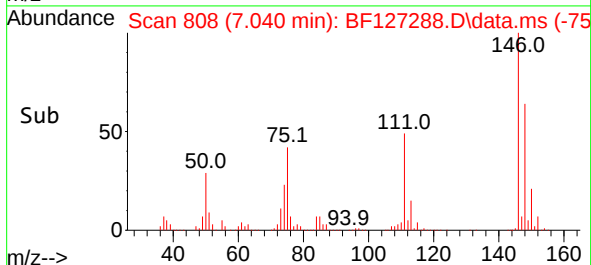
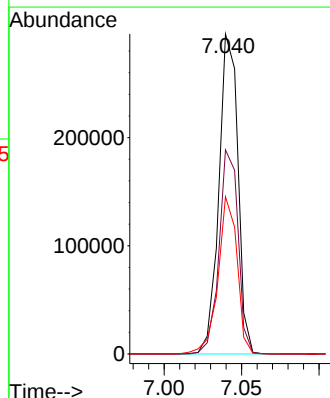
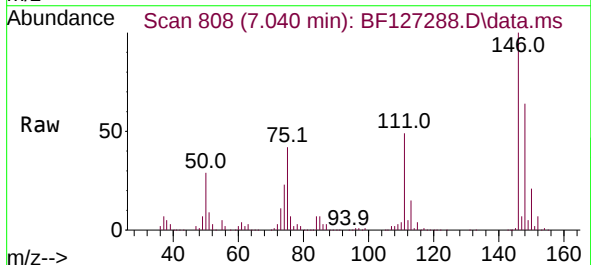
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 273955
Ion Ratio Lower Upper
146 100
148 63.6 49.8 74.6
111 46.6 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 42.112 ng
RT: 7.040 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Tgt Ion:146 Resp: 252374
Ion Ratio Lower Upper
146 100
148 63.8 51.6 77.4
111 49.2 40.2 60.2





#15

Benzyl Alcohol

Concen: 45.070 ng

RT: 7.016 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF127288.D

Acq: 10 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

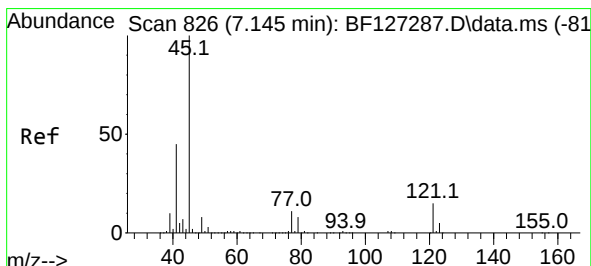
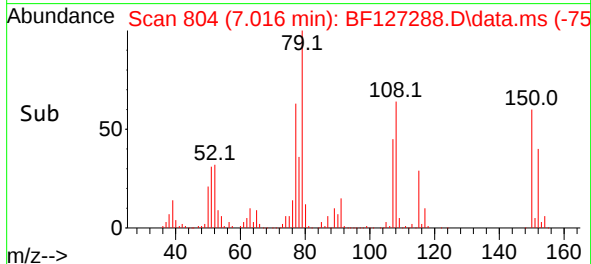
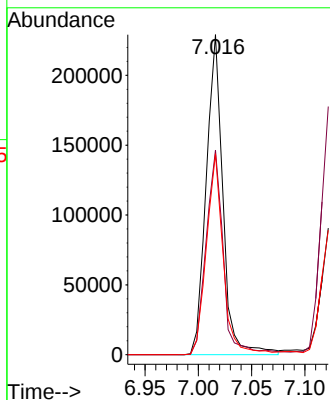
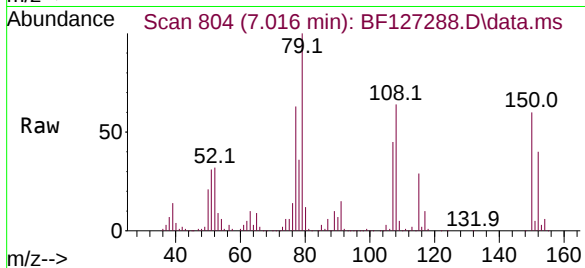
Tgt Ion: 79 Resp: 250087

Ion Ratio Lower Upper

79 100

108 63.9 63.2 94.8

77 62.8 49.4 74.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.887 ng

RT: 7.140 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF127288.D

Acq: 10 Mar 2022 15:04

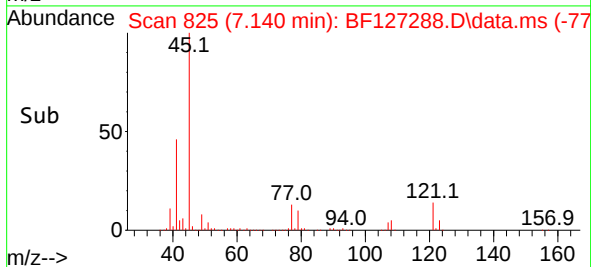
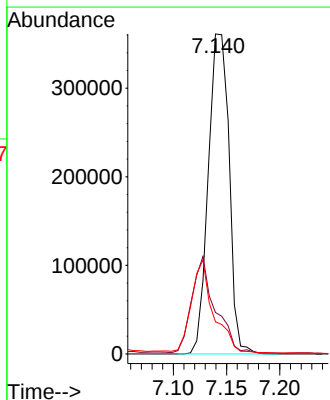
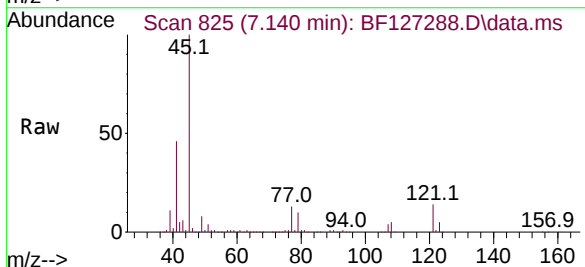
Tgt Ion: 45 Resp: 490394

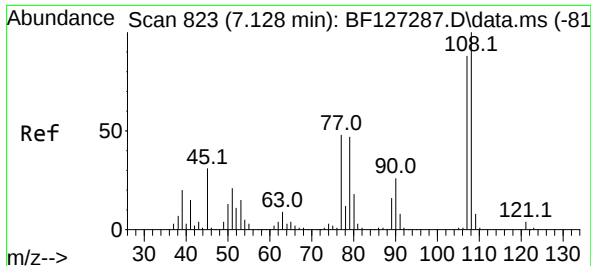
Ion Ratio Lower Upper

45 100

77 13.0 0.0 32.4

79 10.1 0.0 29.8

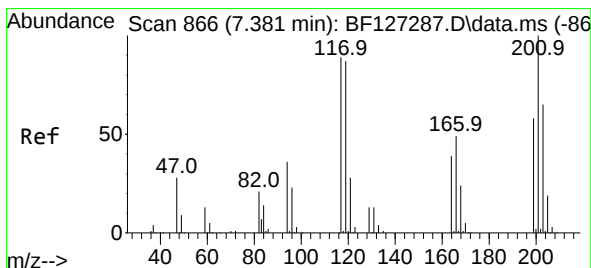
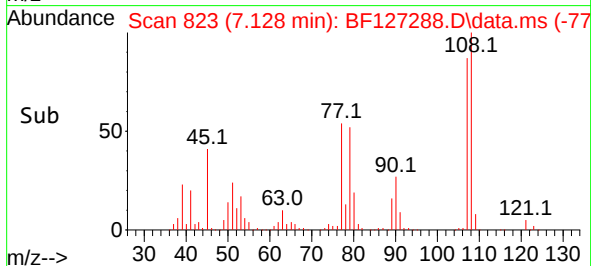
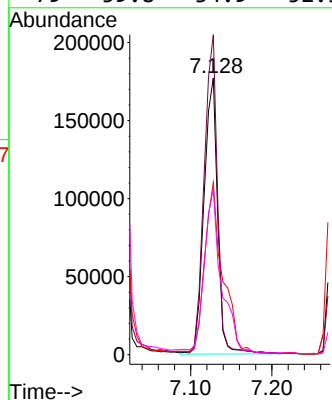
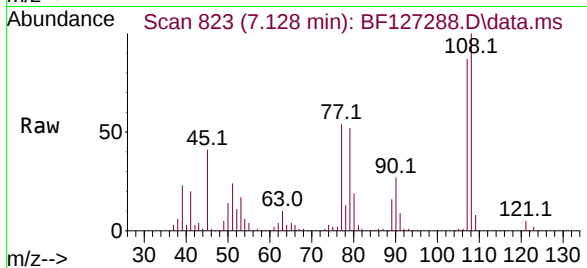




#17
2-Methylphenol
Concen: 43.495 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

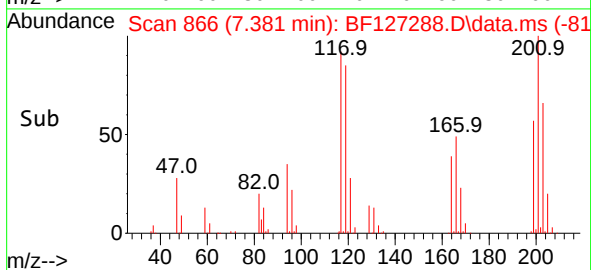
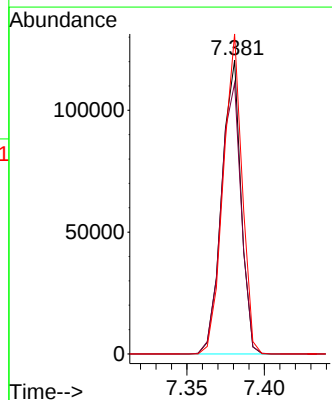
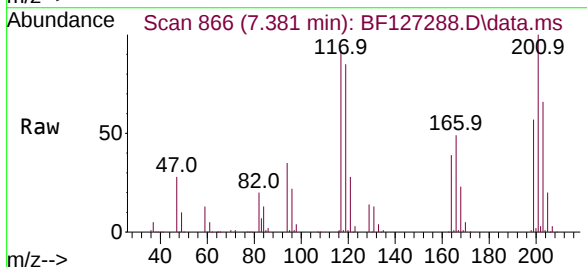
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

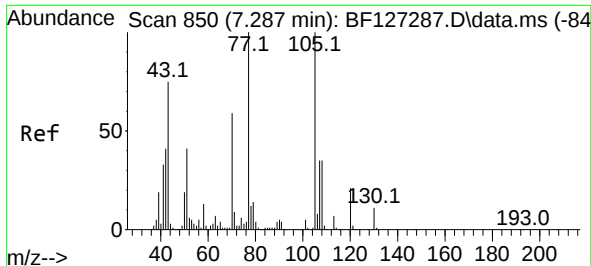
Tgt Ion:107 Resp: 206113
Ion Ratio Lower Upper
107 100
108 115.6 93.4 140.0
77 62.1 36.1 54.1#
79 59.8 34.9 52.3#



#18
Hexachloroethane
Concen: 43.273 ng
RT: 7.381 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Tgt Ion:117 Resp: 103897
Ion Ratio Lower Upper
117 100
119 92.2 75.4 113.0
201 109.0 56.8 85.2#



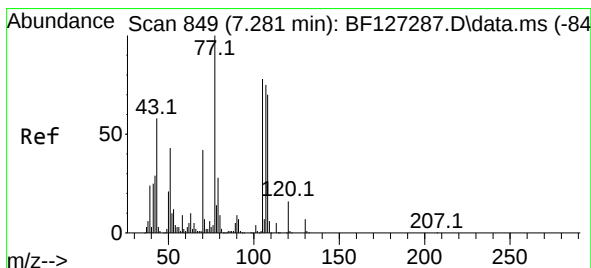
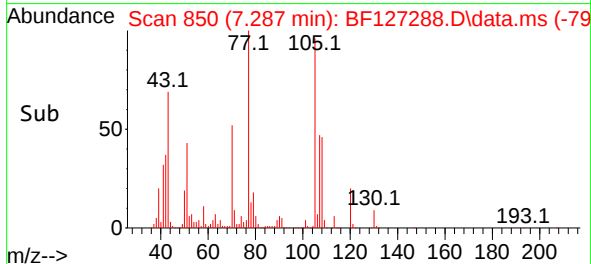
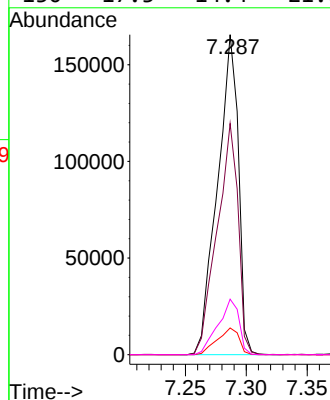
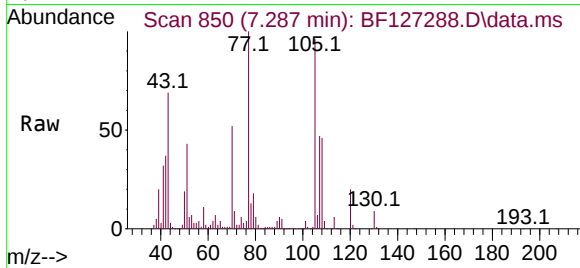


#19
n-Nitroso-di-n-propylamine
Concen: 42.510 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 197482

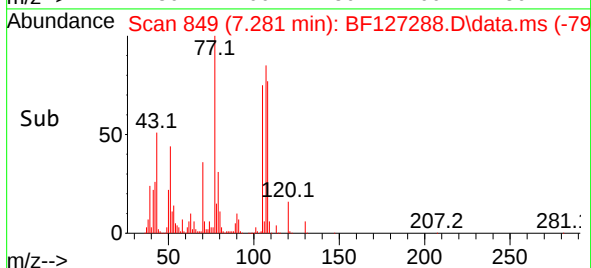
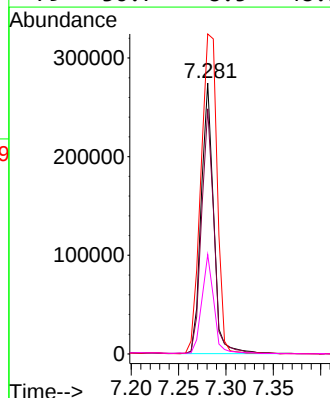
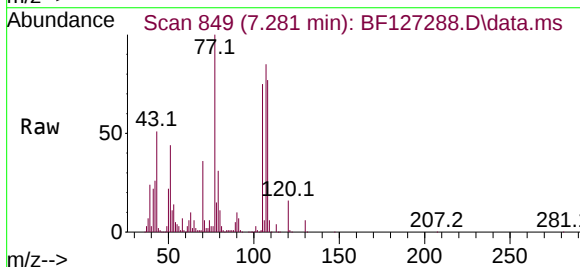
Ion	Ratio	Lower	Upper
70	100		
42	72.3	45.8	68.8#
101	8.4	6.9	10.3
130	17.3	14.4	21.6

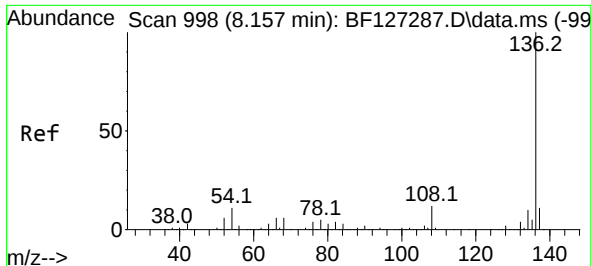


#20
3+4-Methylphenols
Concen: 41.006 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Tgt Ion: 107 Resp: 248891

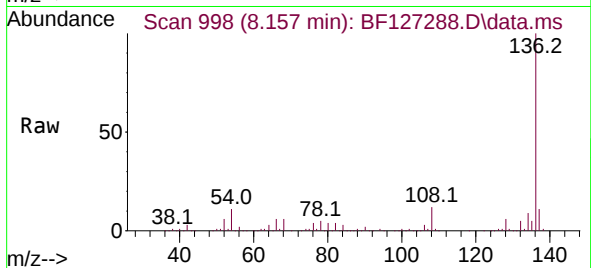
Ion	Ratio	Lower	Upper
107	100		
108	90.5	72.4	112.4
77	118.2	83.8	123.8
79	36.7	8.5	48.5



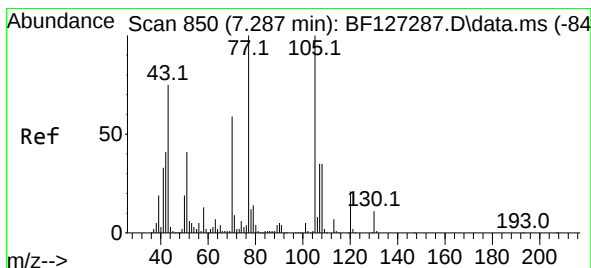
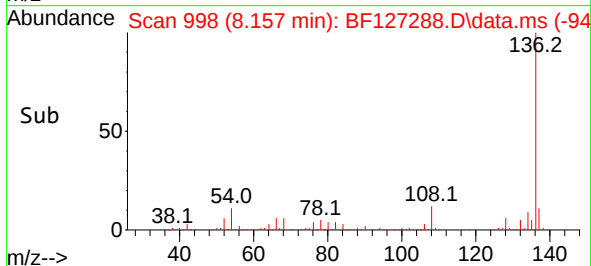
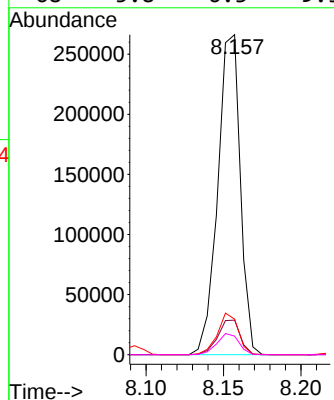


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

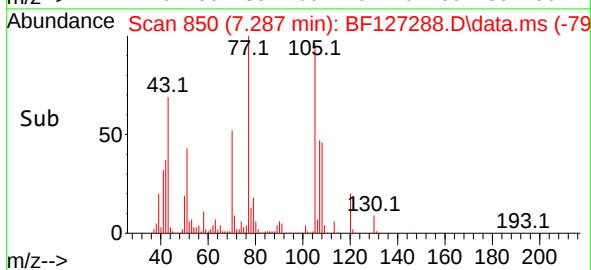
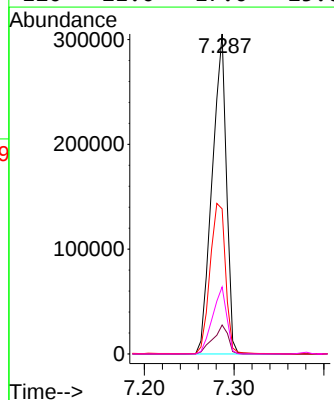
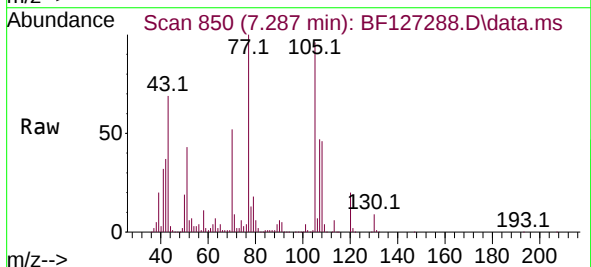


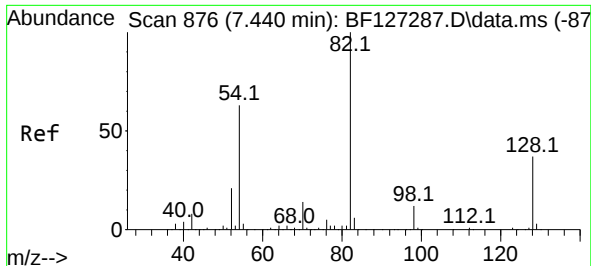
Tgt Ion:136 Resp: 269733
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 11.1 7.8 11.6
68 5.8 6.3 9.5#



#22
Acetophenone
Concen: 44.471 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Tgt Ion:105 Resp: 336351
Ion Ratio Lower Upper
105 100
71 9.0 5.4 8.0#
51 45.3 27.4 41.0#
120 21.0 17.0 25.6

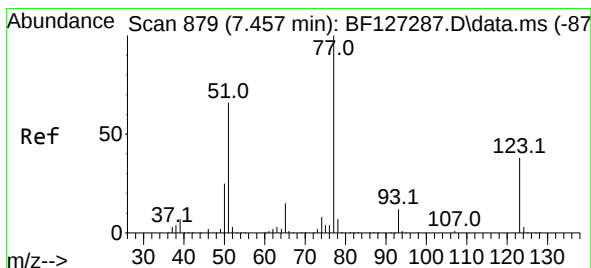
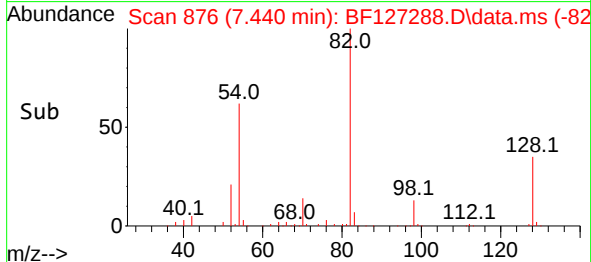
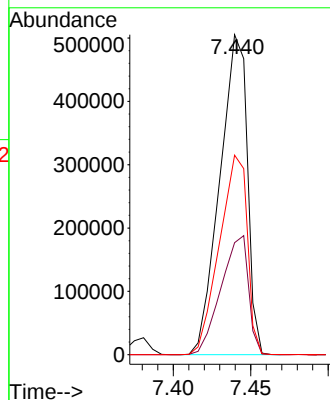
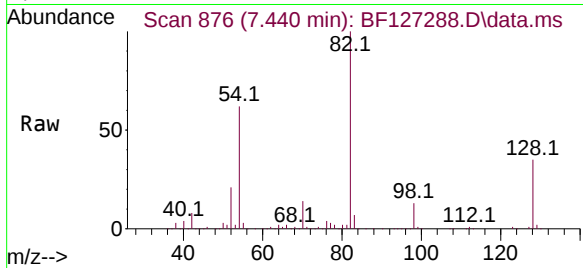




#23
Nitrobenzene-d5
Concen: 92.452 ng
RT: 7.440 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

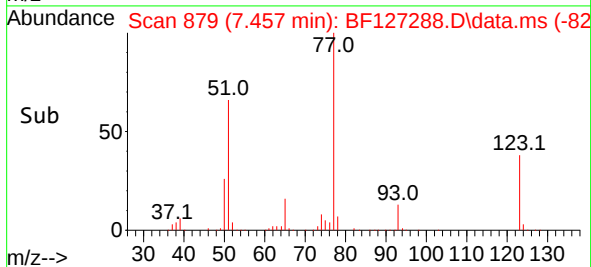
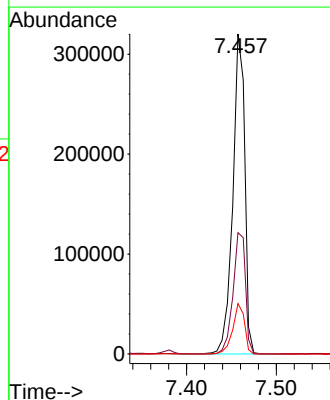
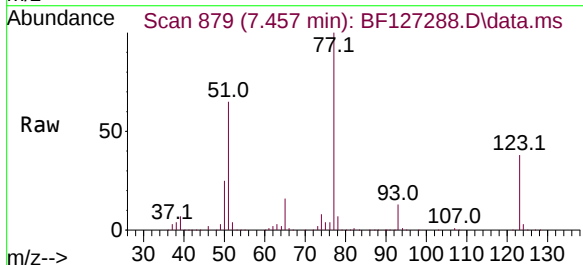
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

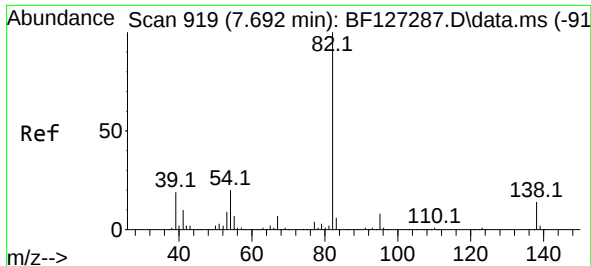
Tgt Ion: 82 Resp: 623438
Ion Ratio Lower Upper
82 100
128 35.0 32.7 49.1
54 62.4 41.7 62.5



#24
Nitrobenzene
Concen: 46.642 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Tgt Ion: 77 Resp: 296834
Ion Ratio Lower Upper
77 100
123 37.9 34.6 52.0
65 15.8 10.6 15.8

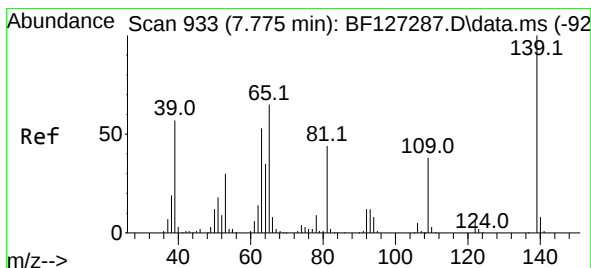
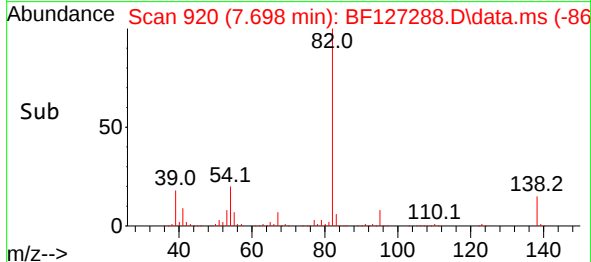
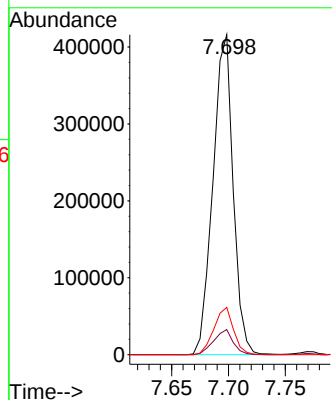
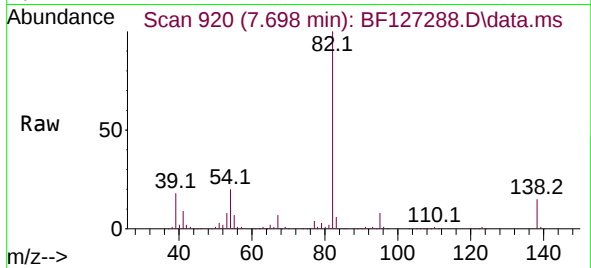




#25
Isophorone
Concen: 47.916 ng
RT: 7.698 min Scan# 919
Delta R.T. 0.006 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

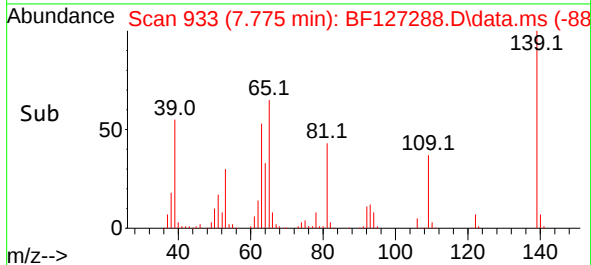
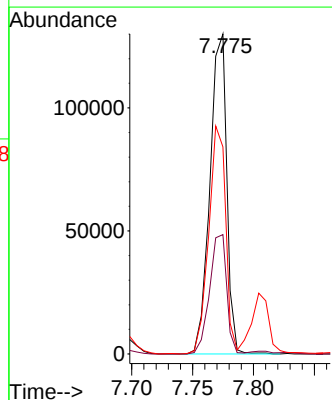
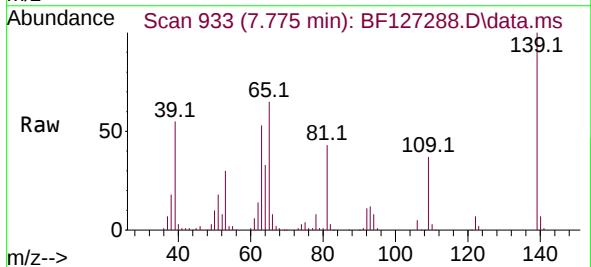
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

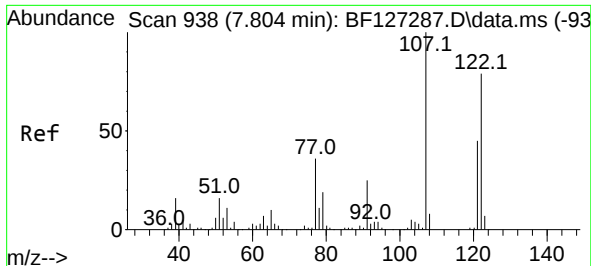
Tgt Ion: 82 Resp: 514310
Ion Ratio Lower Upper
82 100
95 7.9 5.0 7.4#
138 14.8 12.3 18.5



#26
2-Nitrophenol
Concen: 47.892 ng
RT: 7.775 min Scan# 933
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Tgt Ion:139 Resp: 124789
Ion Ratio Lower Upper
139 100
109 37.3 20.0 30.0#
65 64.7 40.8 61.2#



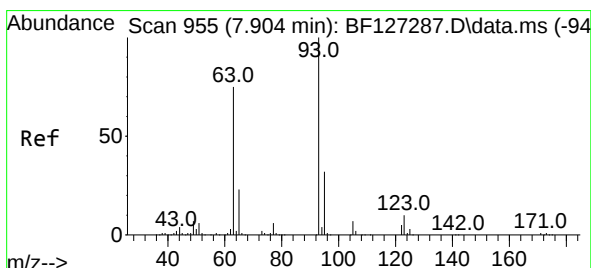
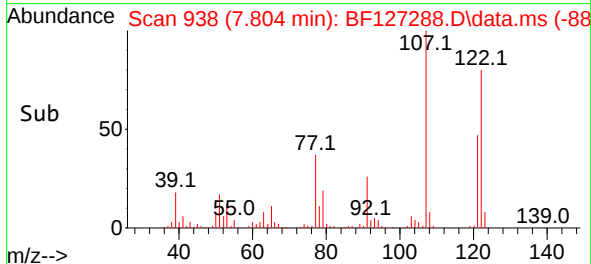
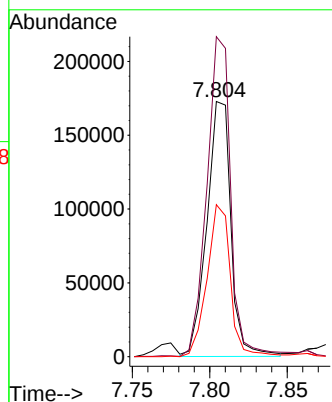
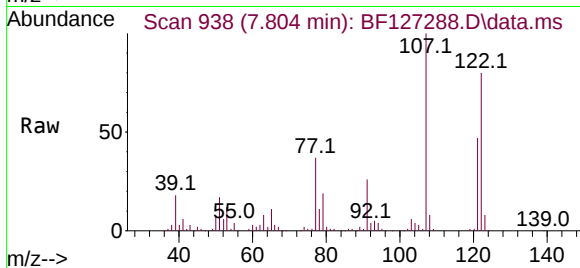


#27
2,4-Dimethylphenol
Concen: 47.425 ng
RT: 7.804 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:122 Resp: 186803

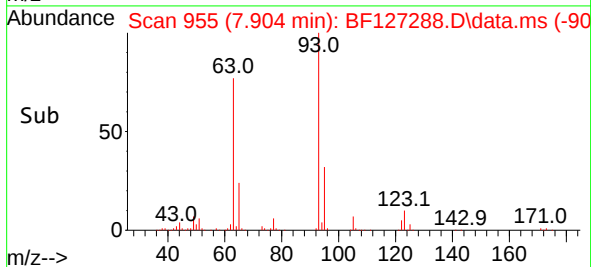
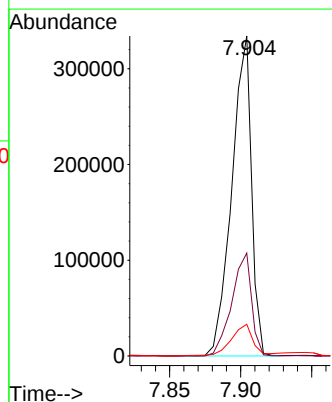
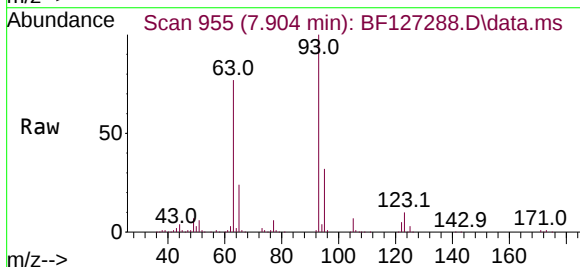
Ion	Ratio	Lower	Upper
122	100		
107	125.4	91.2	136.8
121	59.5	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 47.134 ng
RT: 7.904 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Tgt Ion: 93 Resp: 322436

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.4	38.2
123	9.9	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 47.368 ng

RT: 8.016 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127288.D

Acq: 10 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

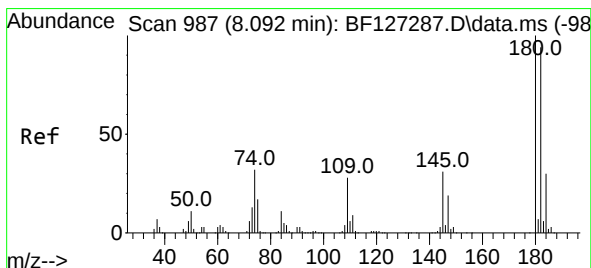
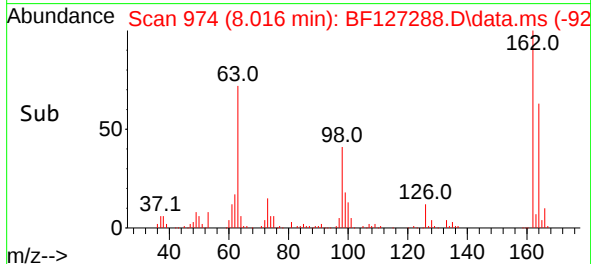
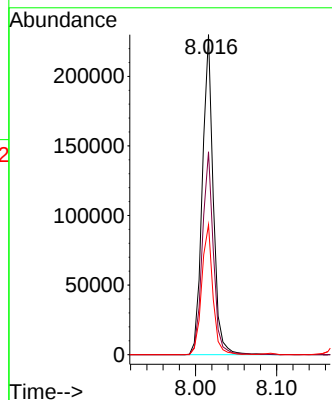
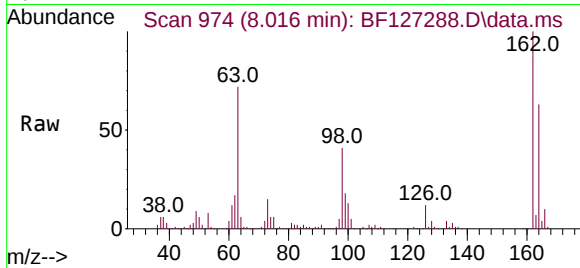
Tgt Ion:162 Resp: 214948

Ion Ratio Lower Upper

162 100

164 63.4 43.8 83.8

98 40.6 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 48.297 ng

RT: 8.092 min Scan# 987

Delta R.T. -0.000 min

Lab File: BF127288.D

Acq: 10 Mar 2022 15:04

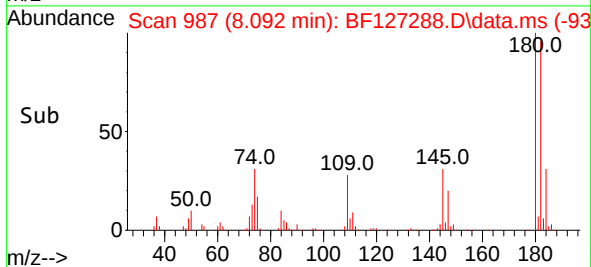
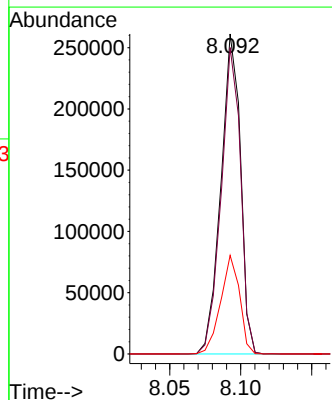
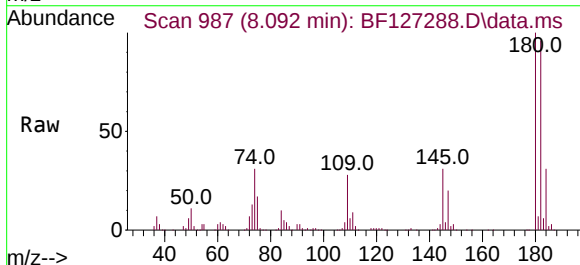
Tgt Ion:180 Resp: 249663

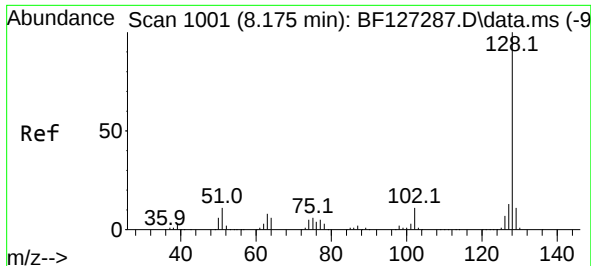
Ion Ratio Lower Upper

180 100

182 95.7 75.5 113.3

145 30.8 26.2 39.2

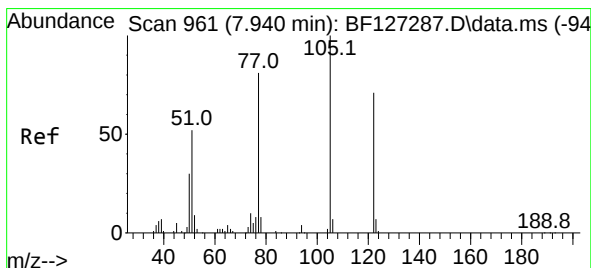
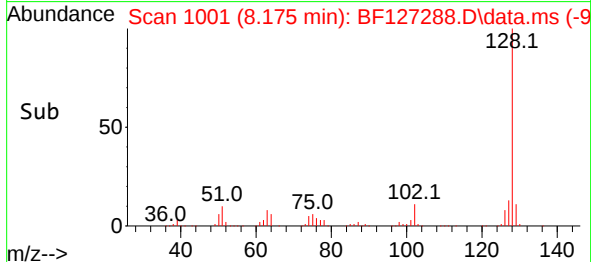
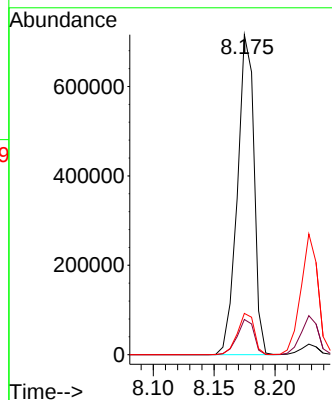
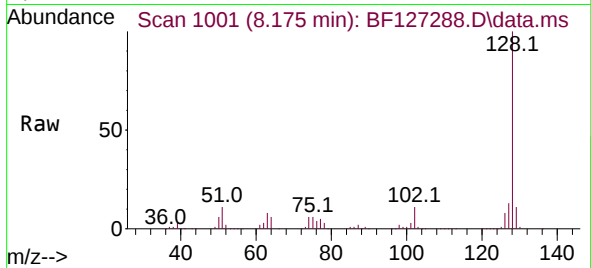




#31
Naphthalene
Concen: 45.529 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

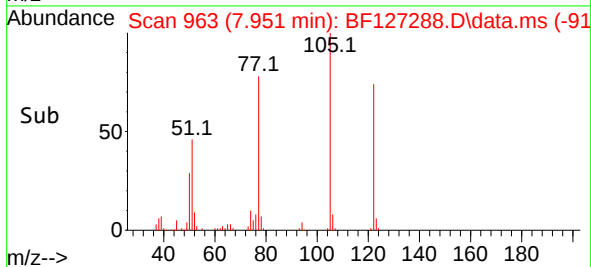
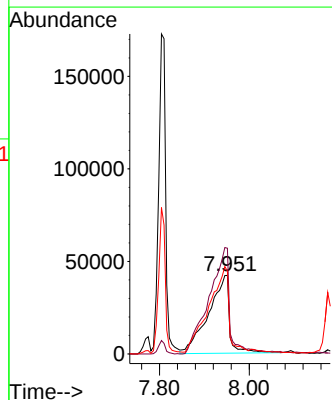
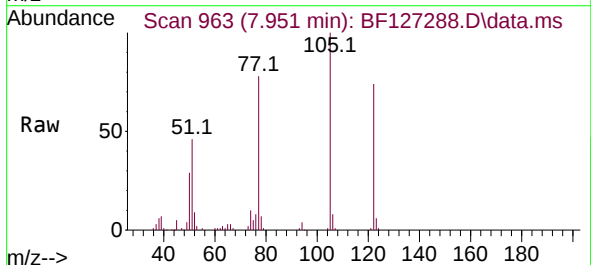
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

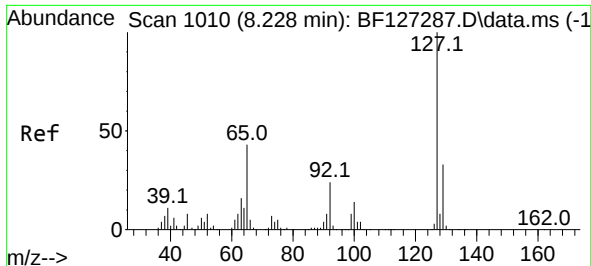
Tgt Ion:128 Resp: 682382
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 66.987 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.012 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Tgt Ion:122 Resp: 137534
Ion Ratio Lower Upper
122 100
105 134.6 101.0 141.0
77 105.6 74.5 114.5

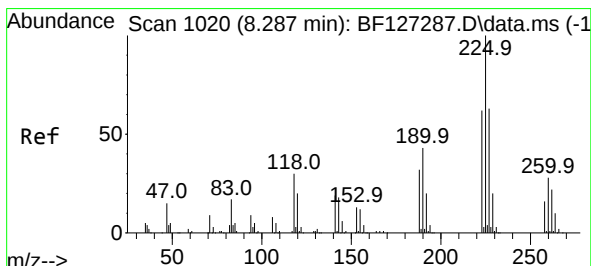
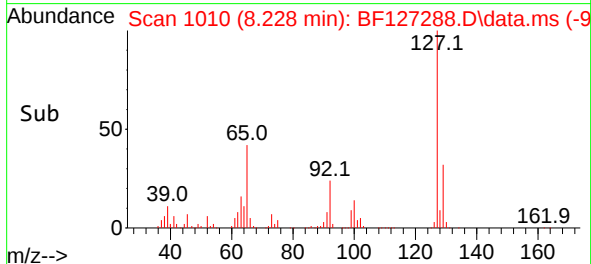
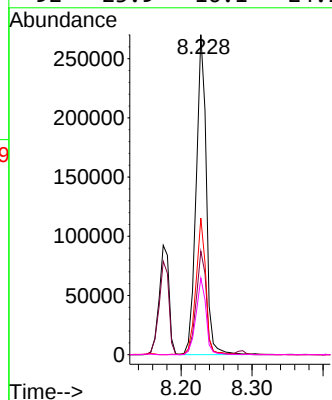
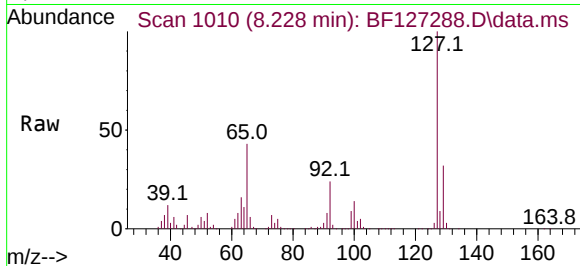




#33
4-Chloroaniline
Concen: 46.215 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

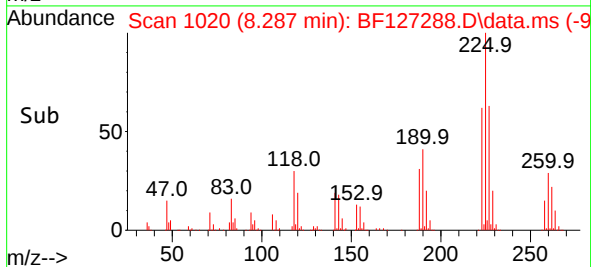
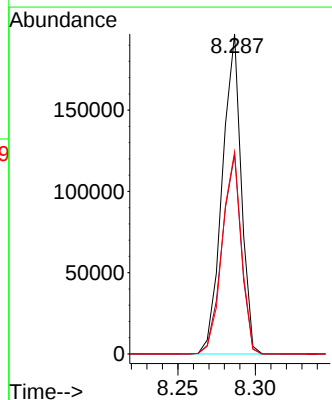
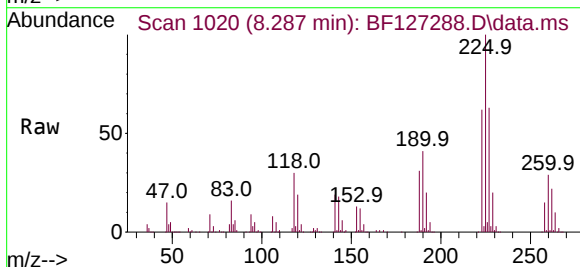
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:	127	Resp:	269558
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.5	39.7
65	42.7	26.6	39.8#
92	23.9	16.1	24.1



#34
Hexachlorobutadiene
Concen: 48.405 ng
RT: 8.287 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Tgt Ion:	225	Resp:	167297
Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.6	73.0
227	63.1	51.4	77.0

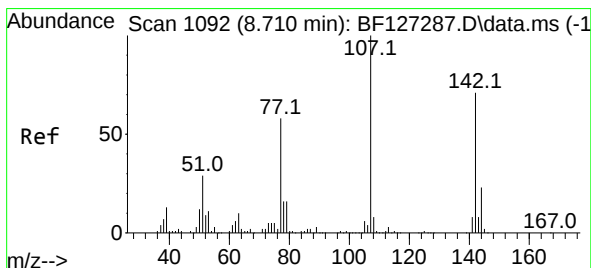
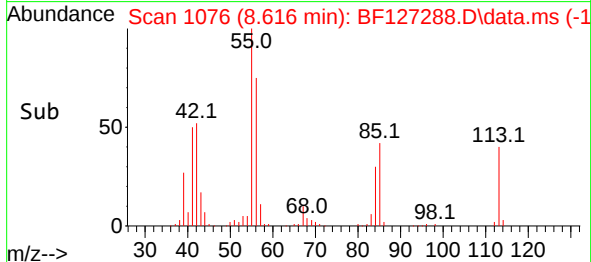
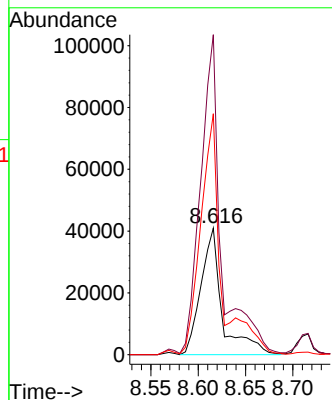
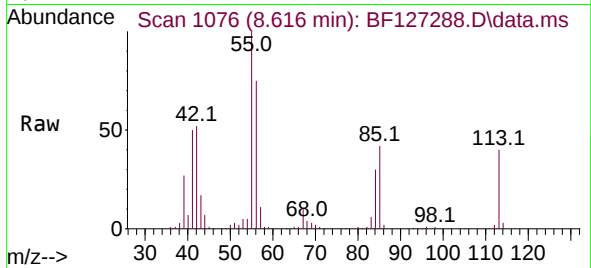




#35
Caprolactam
Concen: 48.508 ng
RT: 8.616 min Scan# 1075
Delta R.T. 0.006 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

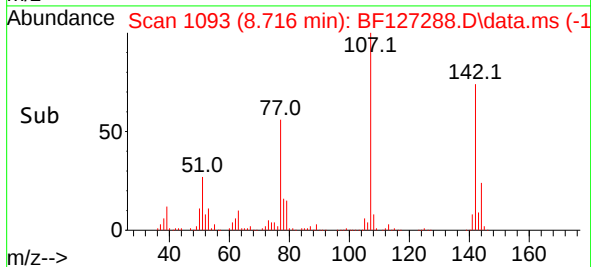
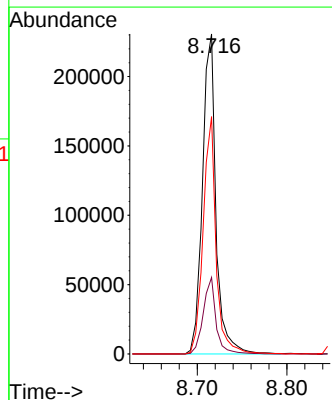
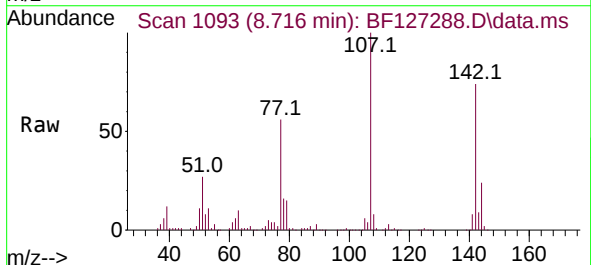
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

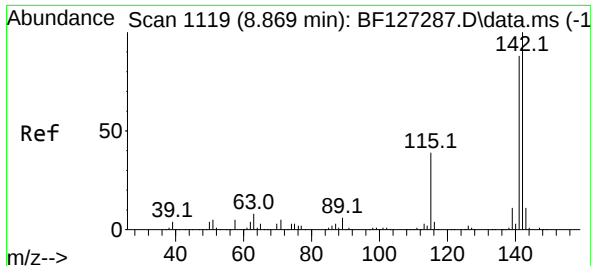
Tgt Ion:113 Resp: 64403
Ion Ratio Lower Upper
113 100
55 252.9 183.9 223.9#
56 190.5 129.9 169.9#



#36
4-Chloro-3-methylphenol
Concen: 49.380 ng
RT: 8.716 min Scan# 1093
Delta R.T. 0.006 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Tgt Ion:107 Resp: 241734
Ion Ratio Lower Upper
107 100
144 23.9 18.5 27.7
142 74.2 58.1 87.1





#37

2-Methylnaphthalene

Concen: 47.272 ng

RT: 8.869 min Scan# 1119

Delta R.T. -0.000 min

Lab File: BF127288.D

Acq: 10 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

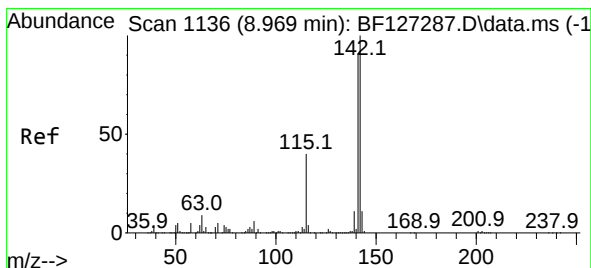
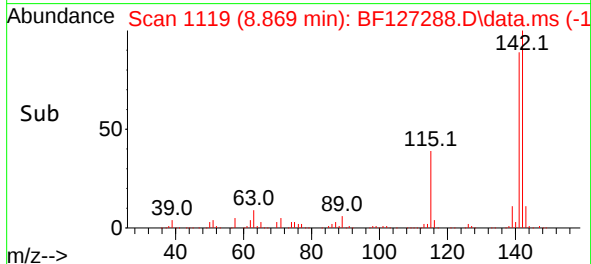
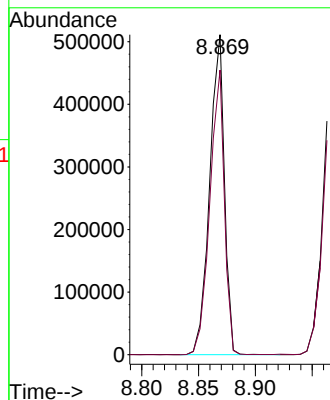
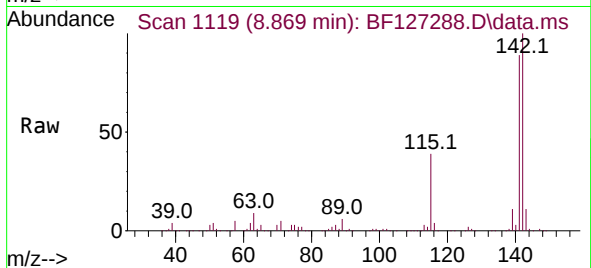
SSTDICC050

Tgt Ion:142 Resp: 459912

Ion Ratio Lower Upper

142 100

141 89.0 68.6 102.8



#38

1-Methylnaphthalene

Concen: 47.714 ng

RT: 8.969 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BF127288.D

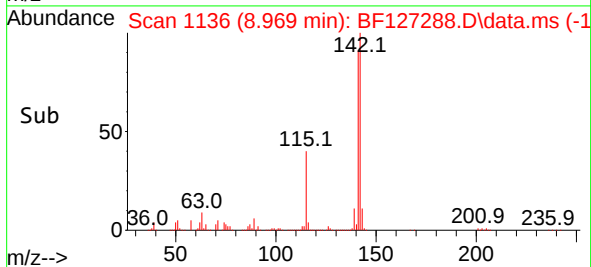
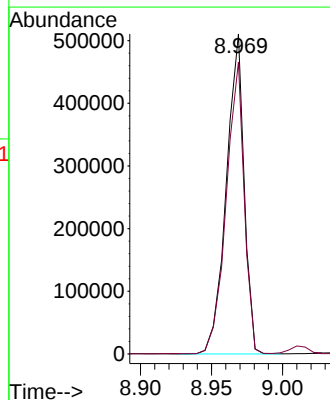
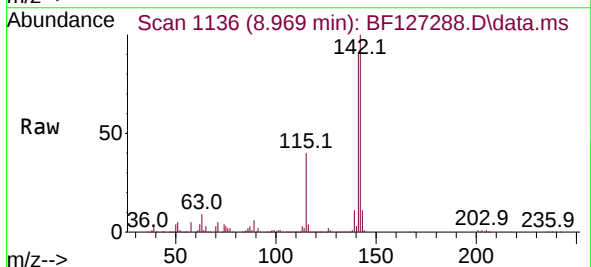
Acq: 10 Mar 2022 15:04

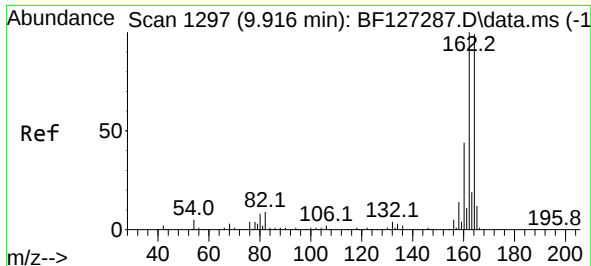
Tgt Ion:142 Resp: 445495

Ion Ratio Lower Upper

142 100

141 91.2 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127288.D

Acq: 10 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

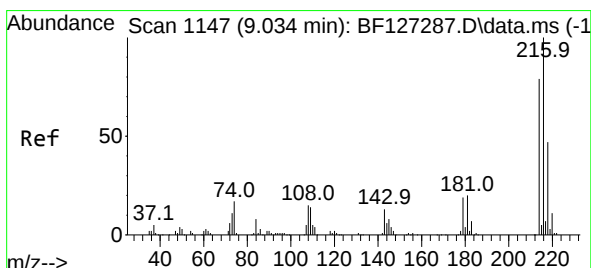
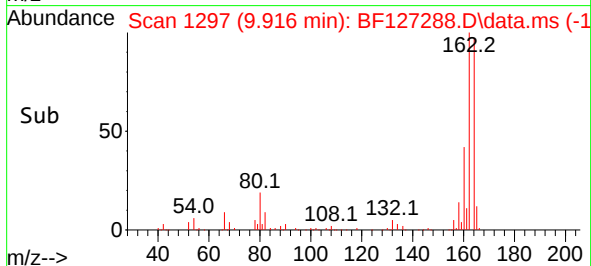
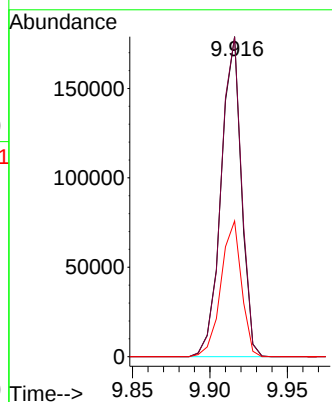
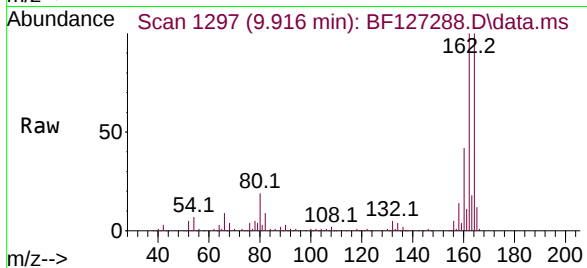
Tgt Ion:164 Resp: 162734

Ion Ratio Lower Upper

164 100

162 99.9 81.4 122.0

160 42.4 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.139 ng

RT: 9.034 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BF127288.D

Acq: 10 Mar 2022 15:04

Tgt Ion:216 Resp: 242256

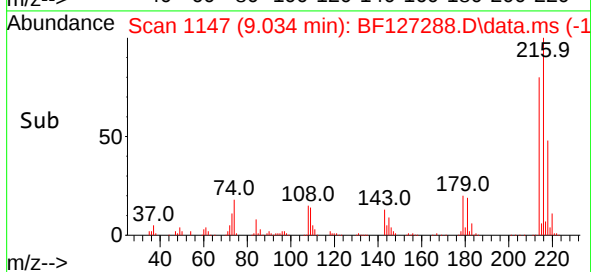
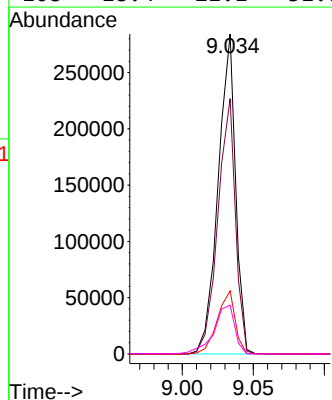
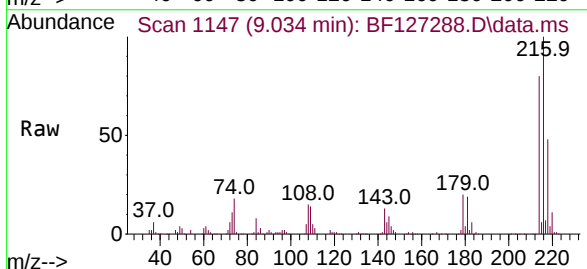
Ion Ratio Lower Upper

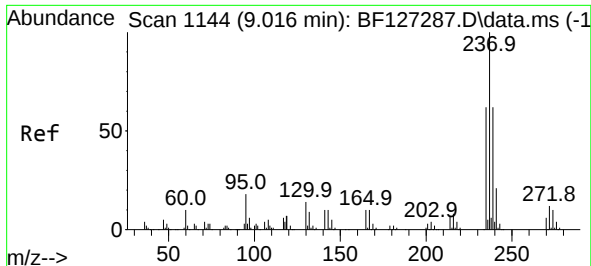
216 100

214 80.4 64.6 96.8

179 20.1 19.5 29.3

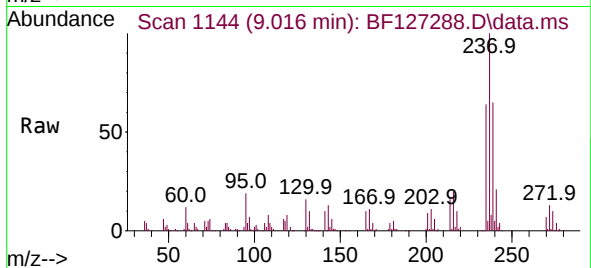
108 18.4 21.1 31.7#



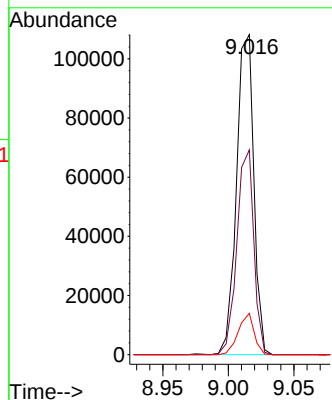
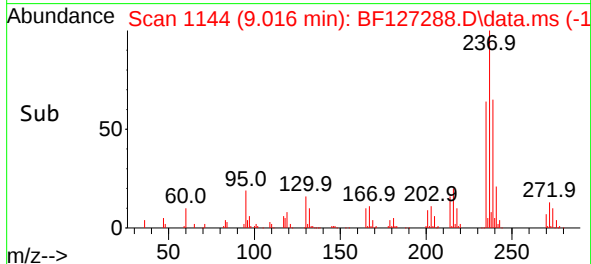


#41
Hexachlorocyclopentadiene
Concen: 68.727 ng
RT: 9.016 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

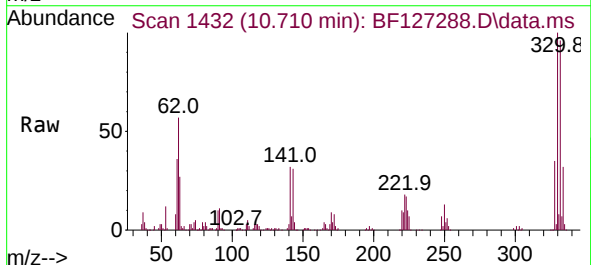
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



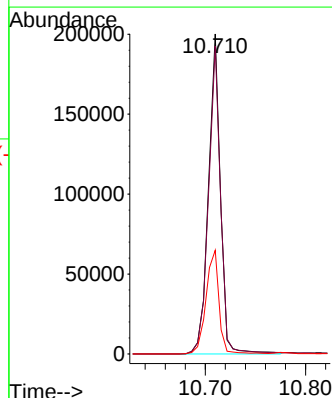
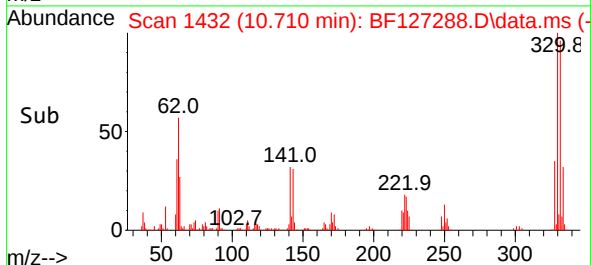
Tgt Ion:237 Resp: 99907
Ion Ratio Lower Upper
237 100
235 64.0 38.9 78.9
272 12.9 0.0 33.5

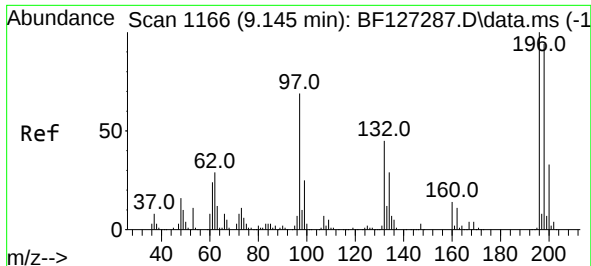


#42
2,4,6-Tribromophenol
Concen: 92.136 ng
RT: 10.710 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04



Tgt Ion:330 Resp: 166781
Ion Ratio Lower Upper
330 100
332 97.5 76.0 114.0
141 35.4 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 48.323 ng

RT: 9.145 min Scan# 1166

Delta R.T. -0.000 min

Lab File: BF127288.D

Acq: 10 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

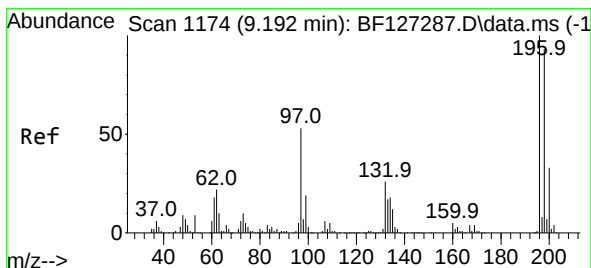
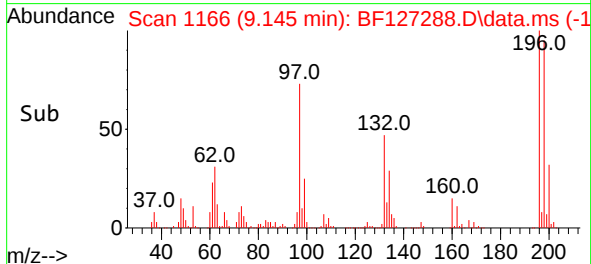
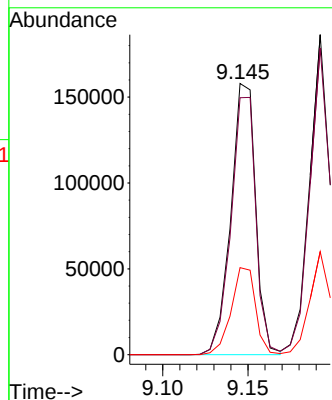
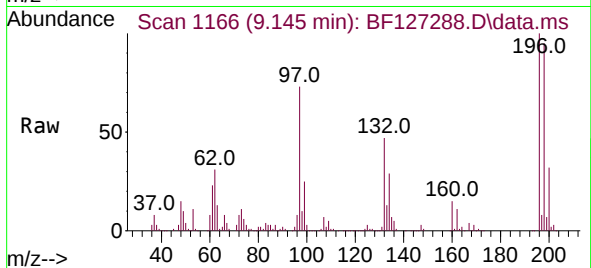
Tgt Ion:196 Resp: 160319

Ion Ratio Lower Upper

196 100

198 94.8 78.5 117.7

200 32.1 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 47.892 ng

RT: 9.192 min Scan# 1174

Delta R.T. -0.000 min

Lab File: BF127288.D

Acq: 10 Mar 2022 15:04

Tgt Ion:196 Resp: 169340

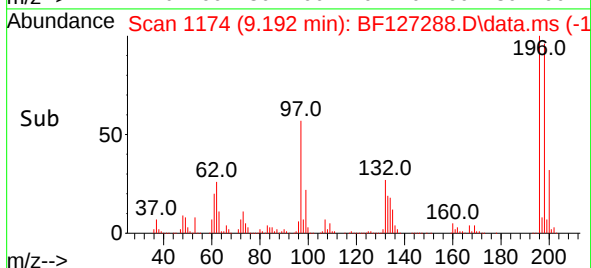
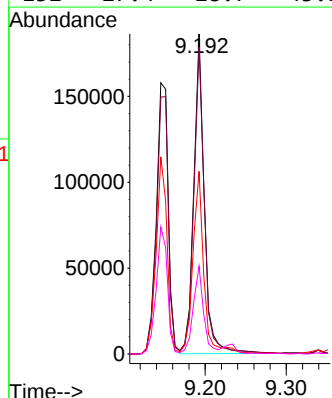
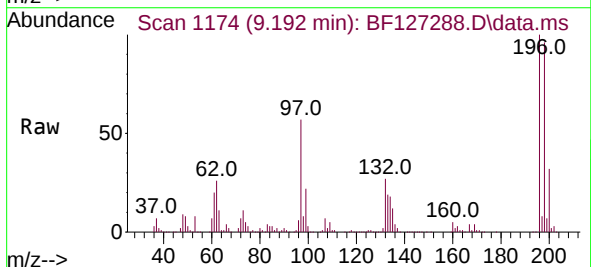
Ion Ratio Lower Upper

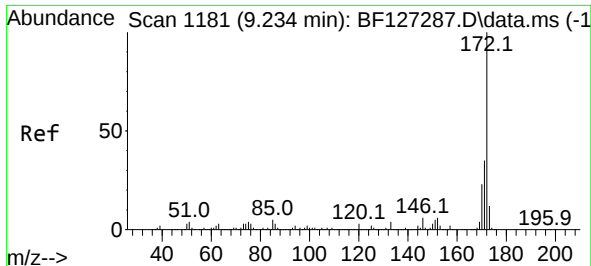
196 100

198 95.8 82.0 123.0

97 57.1 53.5 80.3

132 27.4 28.7 43.1#





#45

2-Fluorobiphenyl

Concen: 88.711 ng

RT: 9.234 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF127288.D

Acq: 10 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

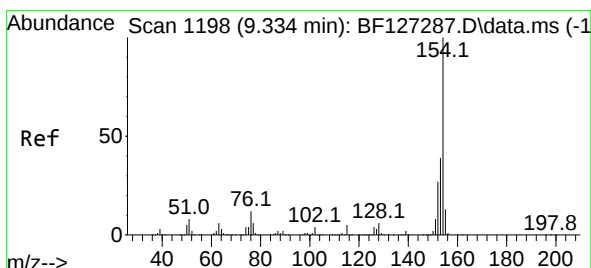
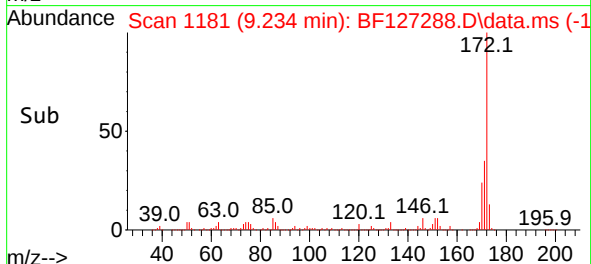
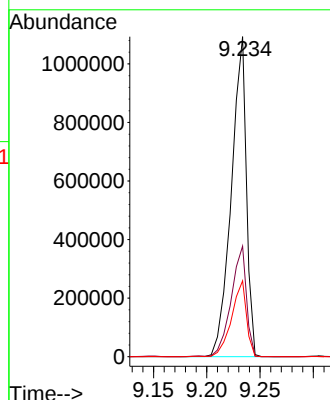
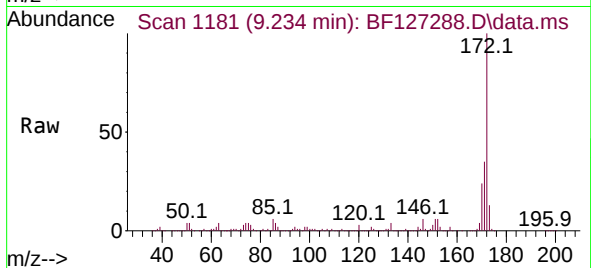
Tgt Ion:172 Resp: 1078225

Ion Ratio Lower Upper

172 100

171 34.5 28.3 42.5

170 23.7 19.0 28.6



#46

1,1'-Biphenyl

Concen: 44.278 ng

RT: 9.334 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BF127288.D

Acq: 10 Mar 2022 15:04

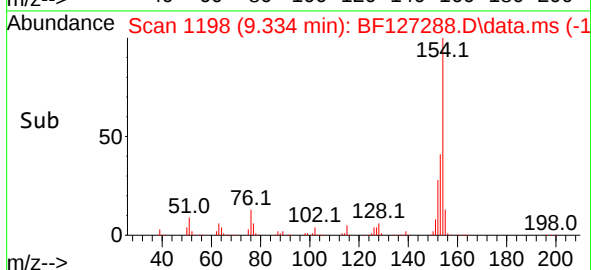
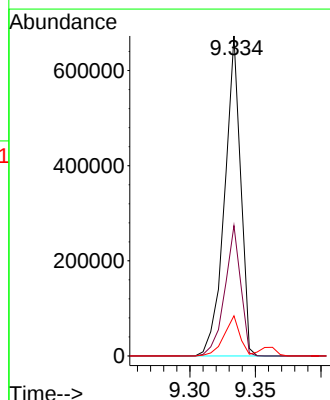
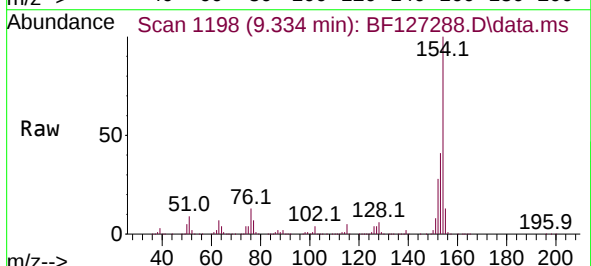
Tgt Ion:154 Resp: 569223

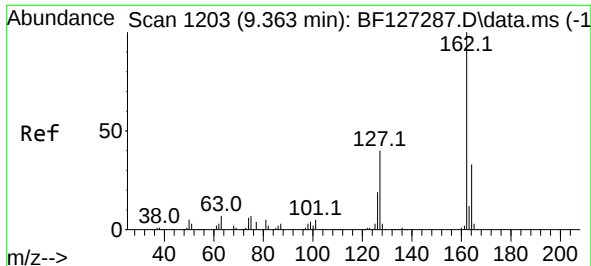
Ion Ratio Lower Upper

154 100

153 40.8 19.0 59.0

76 12.5 0.0 34.5

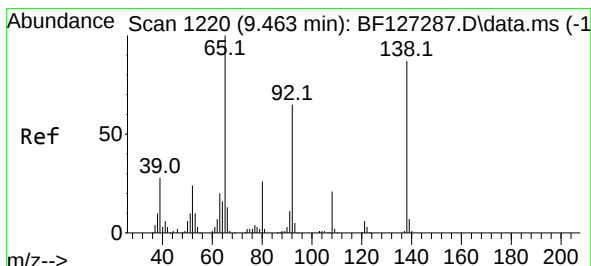
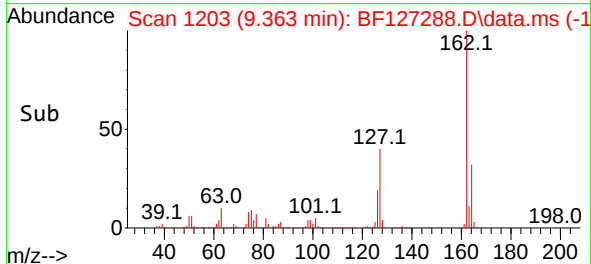
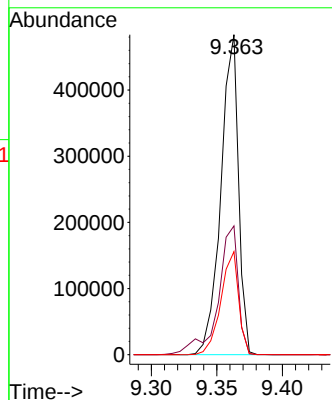
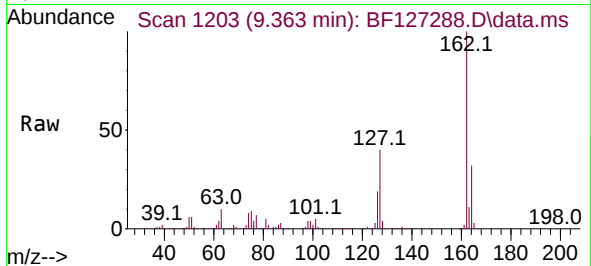




#47
2-Chloronaphthalene
Concen: 45.351 ng
RT: 9.363 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

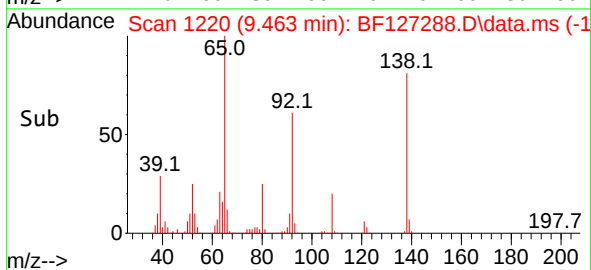
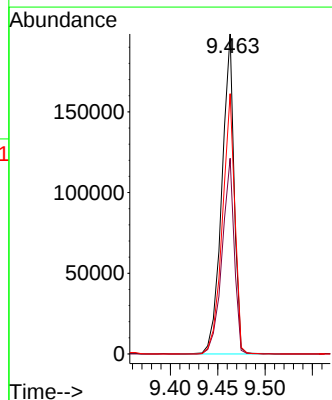
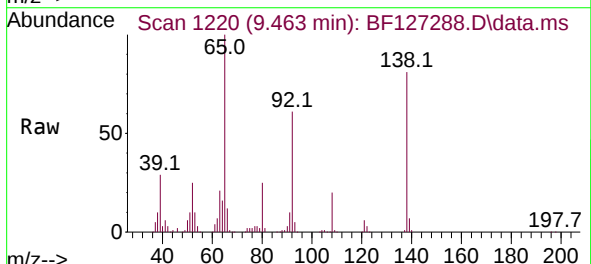
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

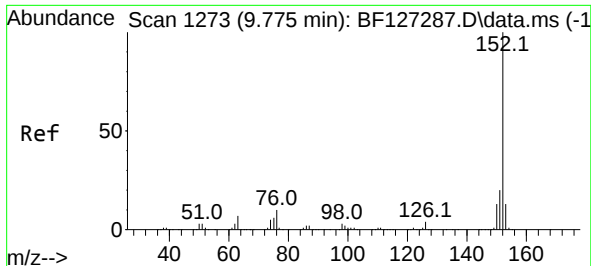
Tgt Ion:162 Resp: 450501
Ion Ratio Lower Upper
162 100
127 40.3 33.5 50.3
164 32.2 26.2 39.4



#48
2-Nitroaniline
Concen: 47.662 ng
RT: 9.463 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Tgt Ion: 65 Resp: 179566
Ion Ratio Lower Upper
65 100
92 61.1 54.4 81.6
138 81.3 72.5 108.7





#49

Acenaphthylene

Concen: 44.662 ng

RT: 9.781 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127288.D

Acq: 10 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

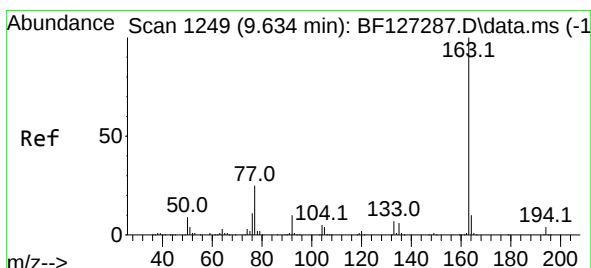
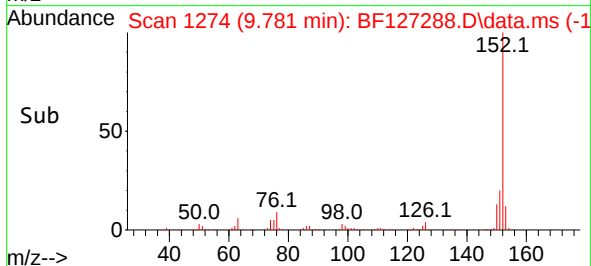
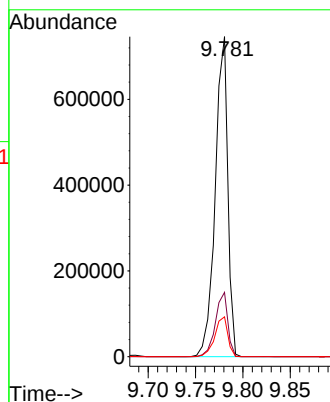
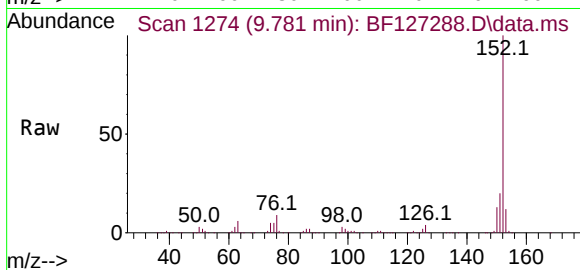
Tgt Ion:152 Resp: 686333

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

153 12.5 11.4 17.0



#50

Dimethylphthalate

Concen: 46.979 ng

RT: 9.639 min Scan# 1250

Delta R.T. 0.006 min

Lab File: BF127288.D

Acq: 10 Mar 2022 15:04

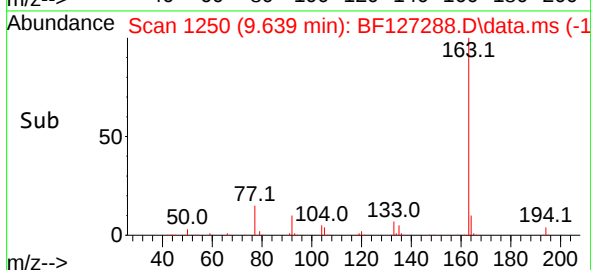
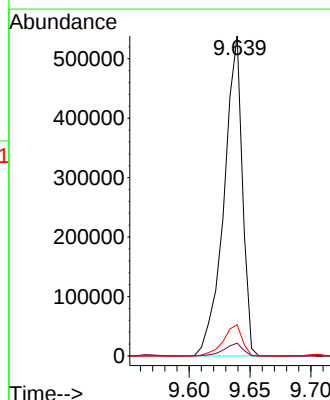
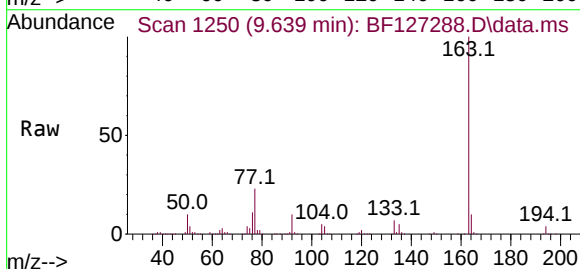
Tgt Ion:163 Resp: 565654

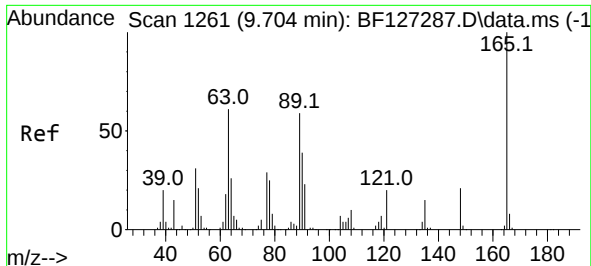
Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8

164 9.8 7.8 11.8

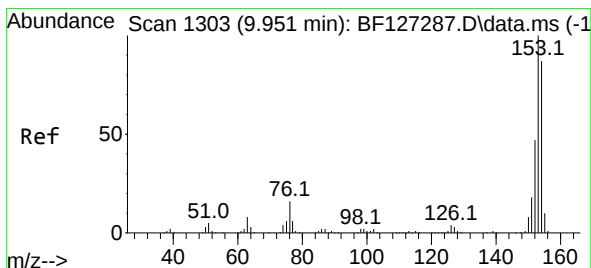
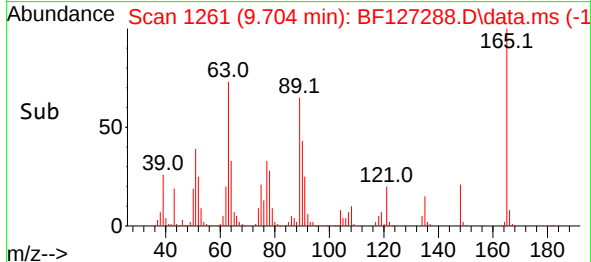
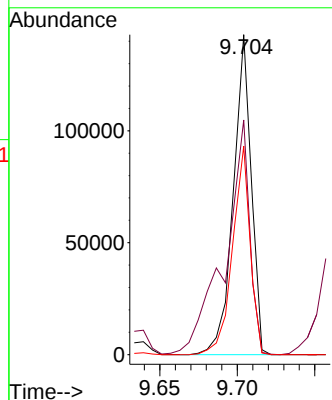
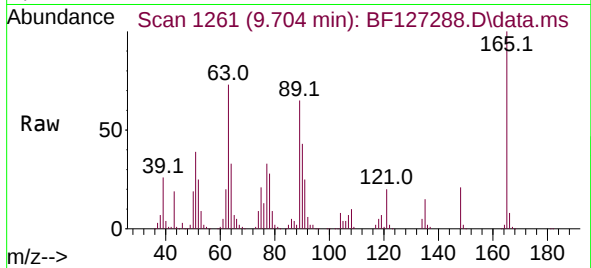




#51
2,6-Dinitrotoluene
Concen: 47.545 ng
RT: 9.704 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

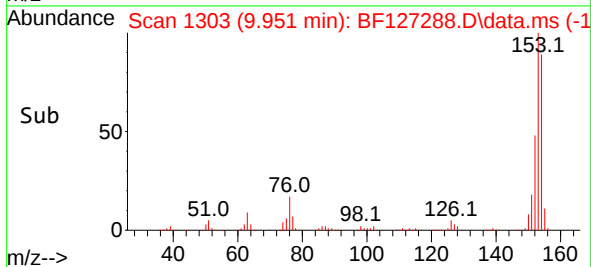
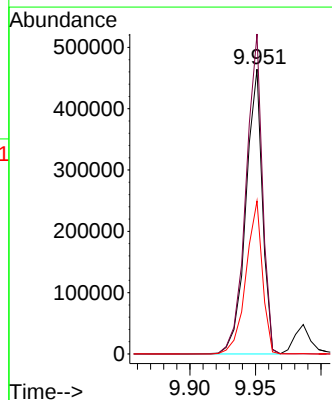
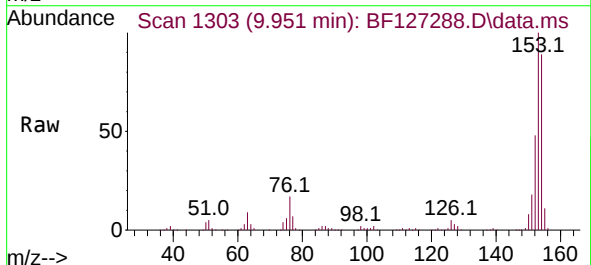
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

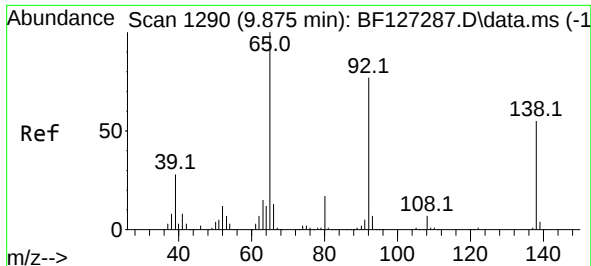
Tgt Ion:165 Resp: 115132
Ion Ratio Lower Upper
165 100
63 73.4 48.4 72.6#
89 65.2 50.5 75.7



#52
Acenaphthene
Concen: 44.676 ng
RT: 9.951 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Tgt Ion:154 Resp: 409181
Ion Ratio Lower Upper
154 100
153 112.4 87.8 131.6
152 53.7 39.4 59.2

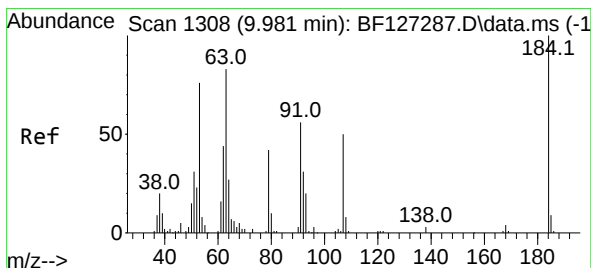
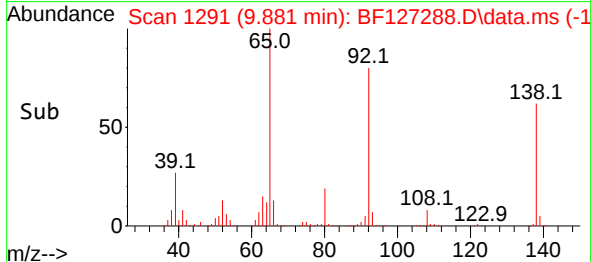
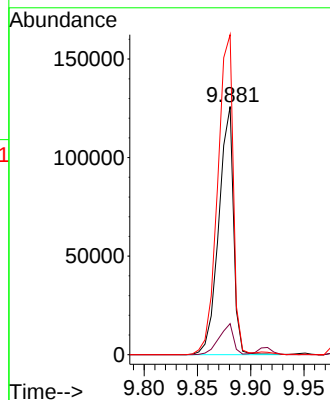
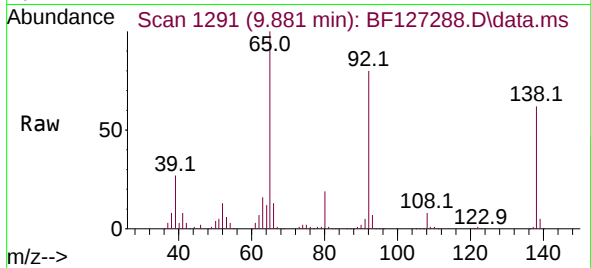




#53
3-Nitroaniline
Concen: 45.638 ng
RT: 9.881 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

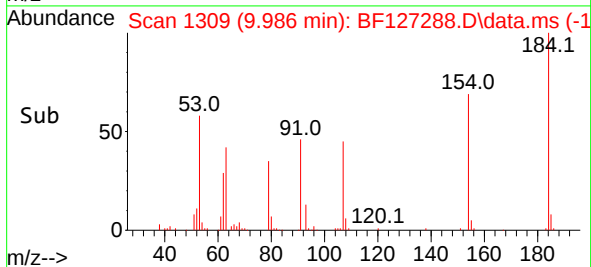
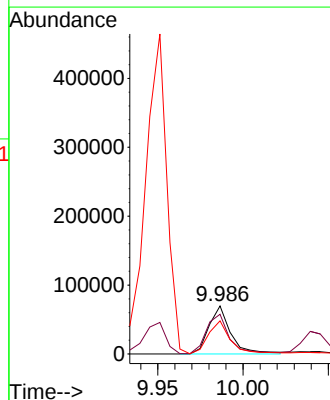
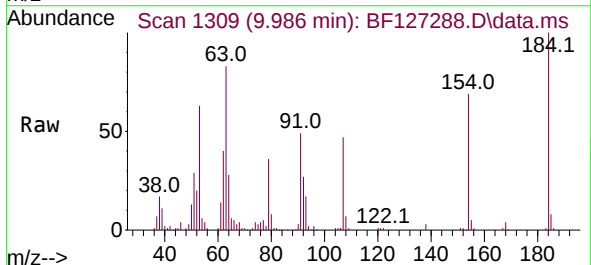
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

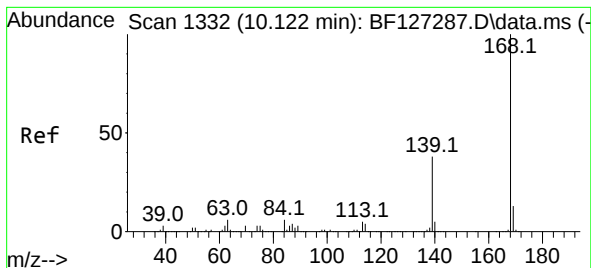
Tgt Ion:138 Resp: 120764
Ion Ratio Lower Upper
138 100
108 12.5 8.6 13.0
92 128.9 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 64.375 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Tgt Ion:184 Resp: 62652
Ion Ratio Lower Upper
184 100
63 82.7 70.4 105.6
154 68.9 49.7 74.5





#55

Dibenzenofuran

Concen: 43.680 ng

RT: 10.122 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127288.D

Acq: 10 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

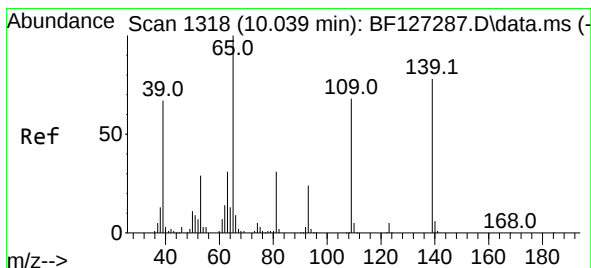
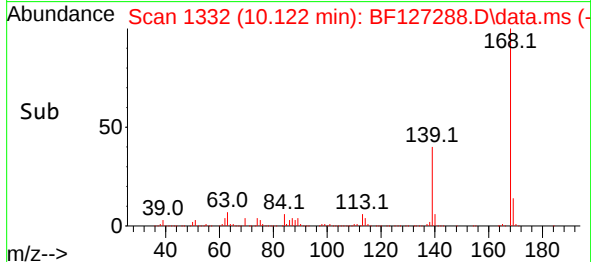
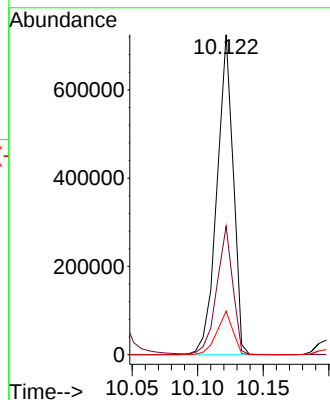
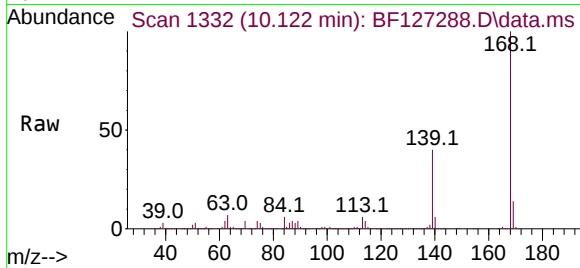
Tgt Ion:168 Resp: 624109

Ion Ratio Lower Upper

168 100

139 40.2 30.6 46.0

169 13.6 10.0 15.0



#56

4-Nitrophenol

Concen: 53.881 ng

RT: 10.045 min Scan# 1319

Delta R.T. 0.006 min

Lab File: BF127288.D

Acq: 10 Mar 2022 15:04

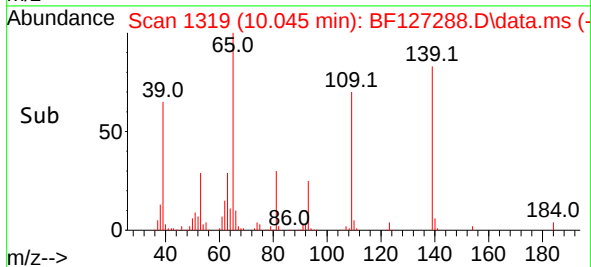
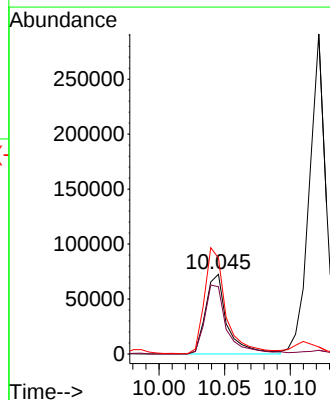
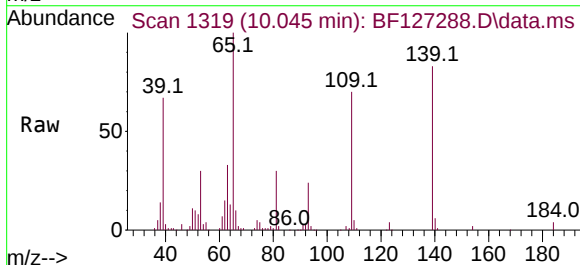
Tgt Ion:139 Resp: 83210

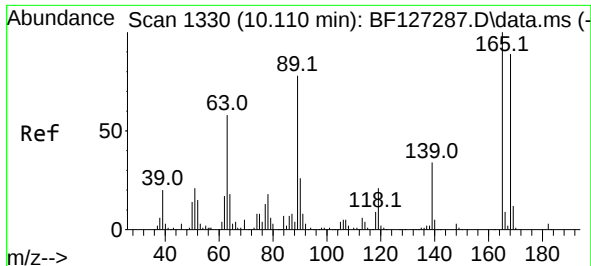
Ion Ratio Lower Upper

139 100

109 84.3 44.1 84.1#

65 120.5 85.5 125.5

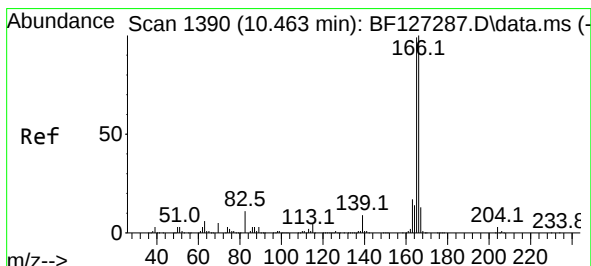
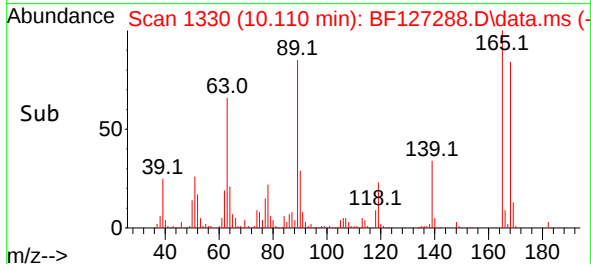
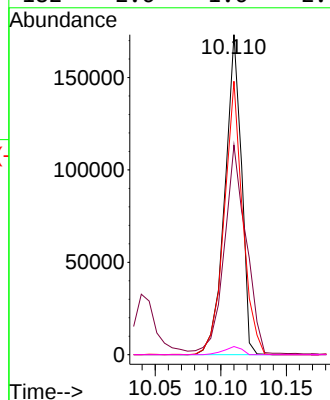
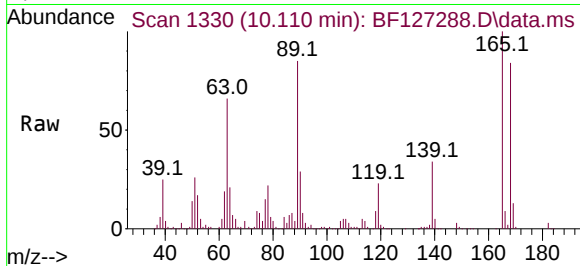




#57
2,4-Dinitrotoluene
Concen: 47.445 ng
RT: 10.110 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

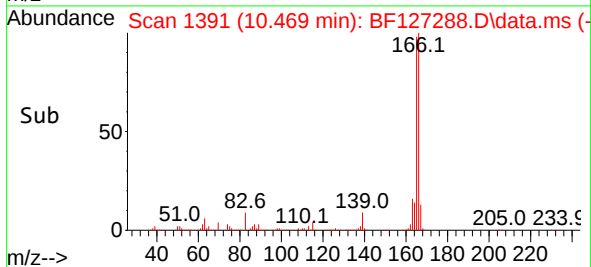
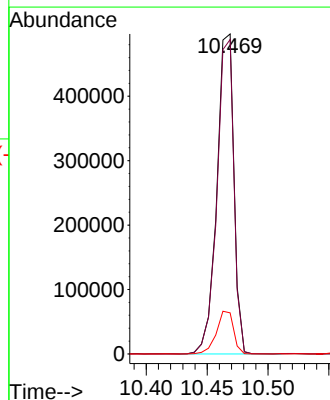
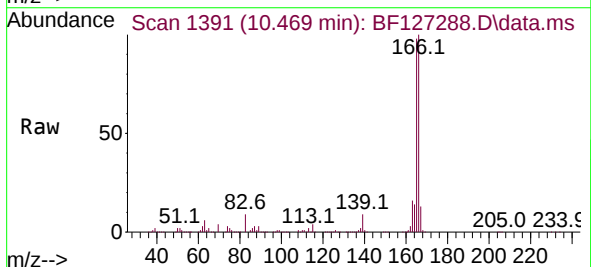
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

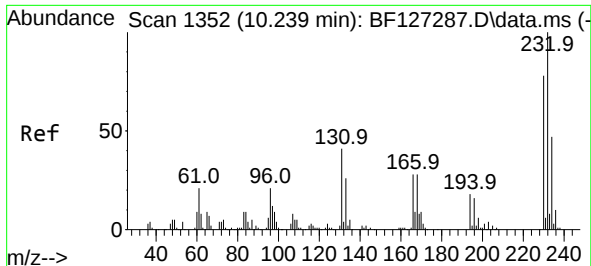
Tgt Ion:165 Resp: 151782
Ion Ratio Lower Upper
165 100
63 65.5 43.0 64.6#
89 85.4 71.0 106.4
182 2.6 1.6 2.4#



#58
Fluorene
Concen: 43.578 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Tgt Ion:166 Resp: 485466
Ion Ratio Lower Upper
166 100
165 98.2 77.7 116.5
167 12.9 10.7 16.1

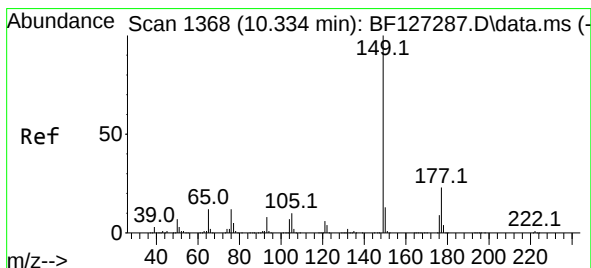
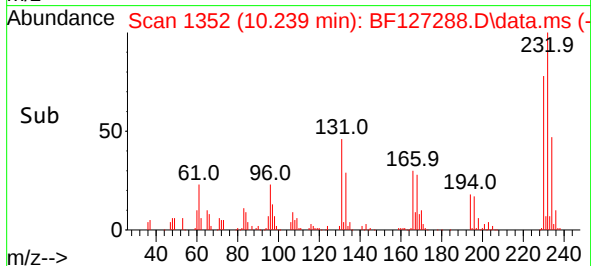
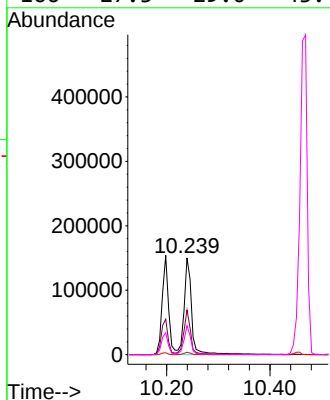
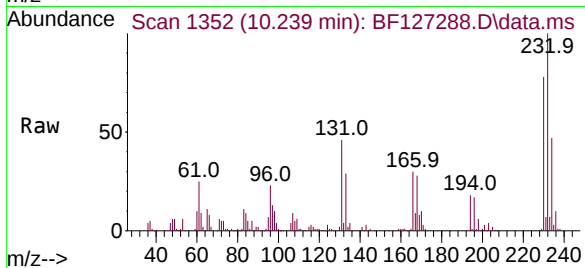




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.266 ng
RT: 10.239 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

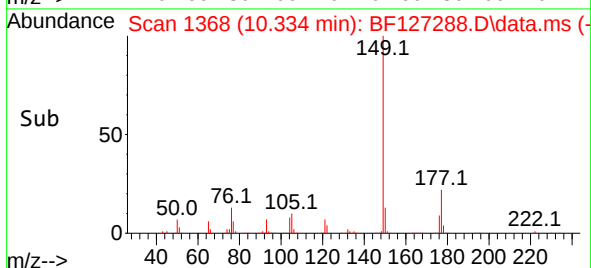
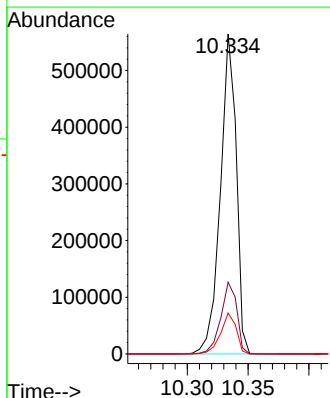
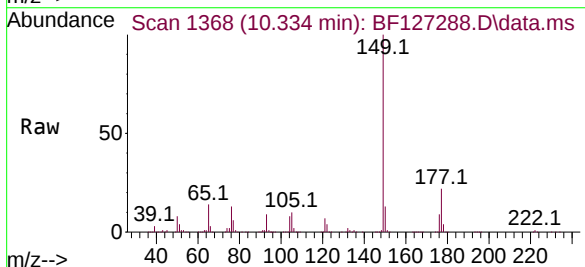
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

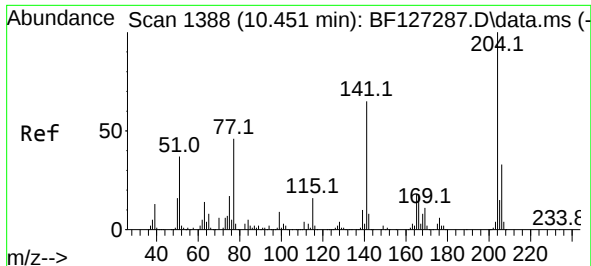
Tgt Ion:232 Resp: 148038
Ion Ratio Lower Upper
232 100
131 41.4 50.0 75.0#
130 2.4 2.2 3.2
166 27.3 29.0 43.4#



#60
Diethylphthalate
Concen: 46.431 ng
RT: 10.334 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Tgt Ion:149 Resp: 514104
Ion Ratio Lower Upper
149 100
177 22.4 16.7 25.1
150 12.8 9.8 14.8

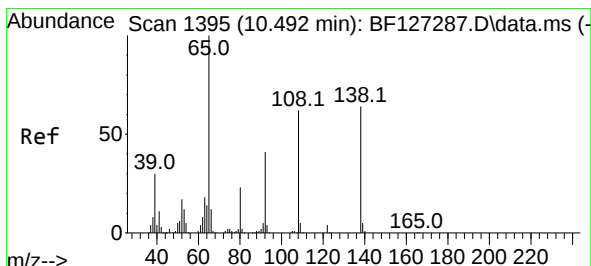
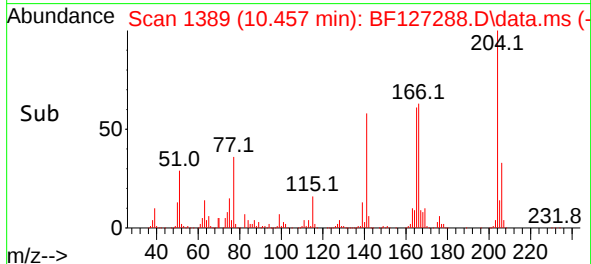
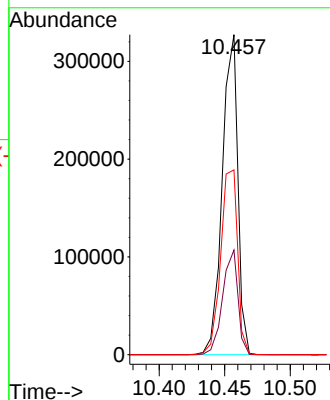
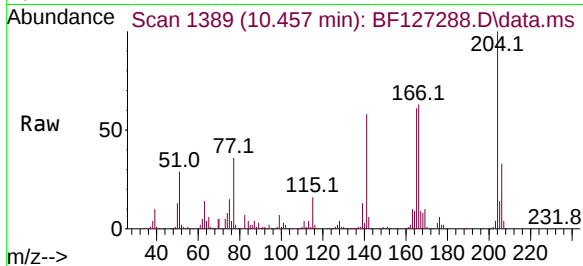




#61
4-Chlorophenyl-phenylether
Concen: 45.177 ng
RT: 10.457 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

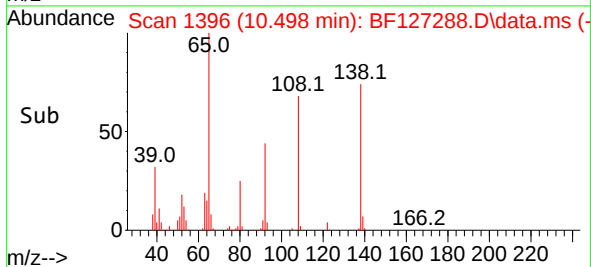
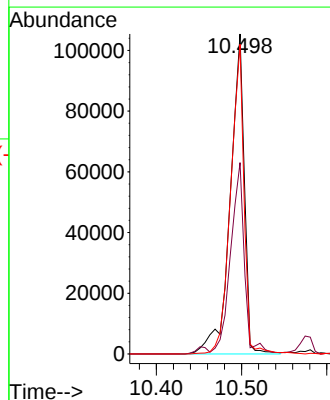
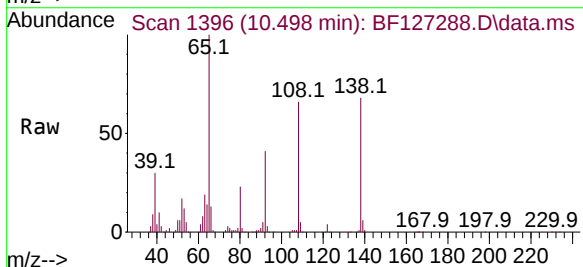
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

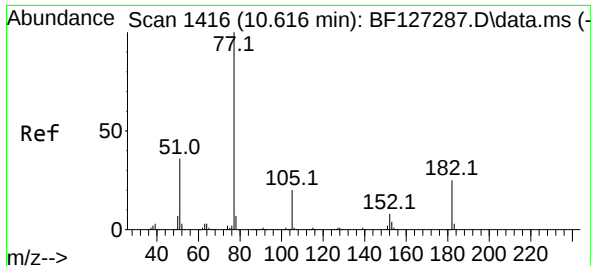
Tgt Ion:204 Resp: 269338
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 57.8 59.0 88.6#



#62
4-Nitroaniline
Concen: 46.012 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Tgt Ion:138 Resp: 121359
Ion Ratio Lower Upper
138 100
92 59.8 36.2 76.2
108 96.8 46.7 86.7#

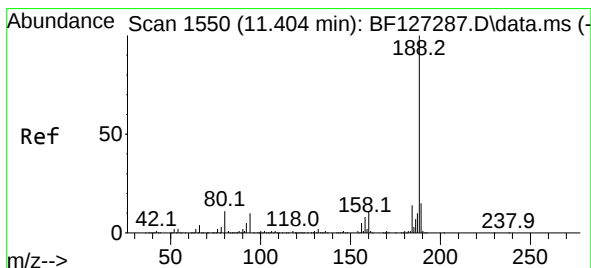
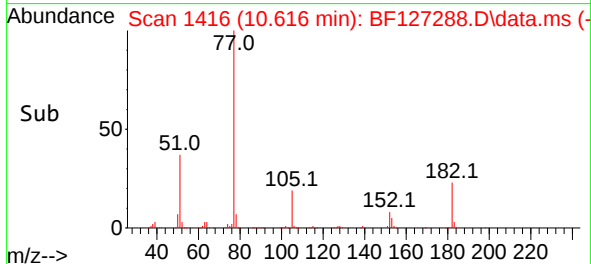
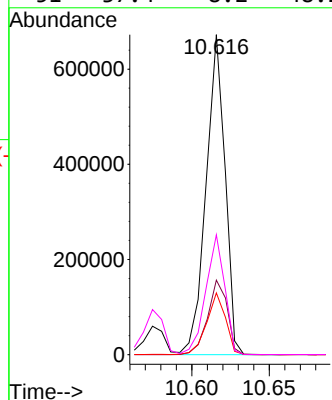
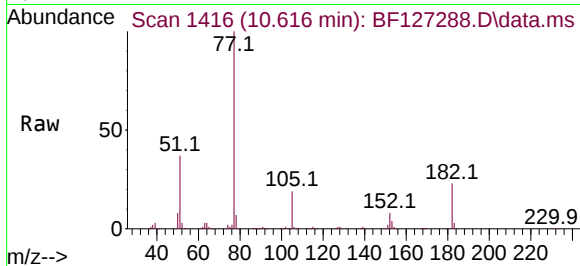




#63
Azobenzene
Concen: 44.617 ng
RT: 10.616 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

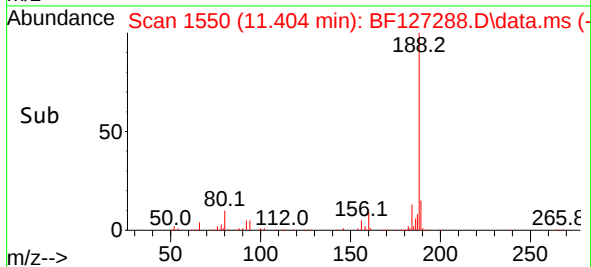
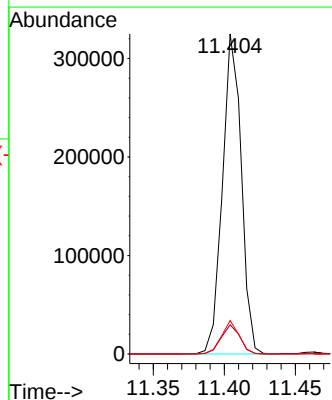
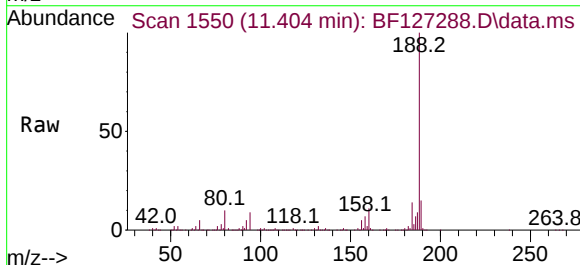
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

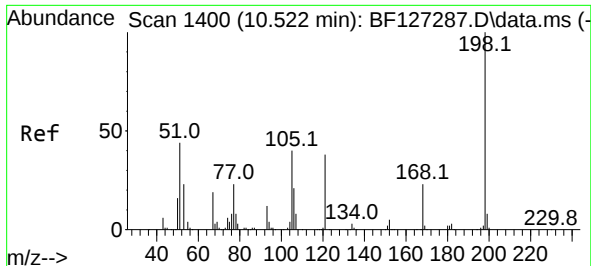
Tgt Ion: 77	Resp: 571671
Ion Ratio	Lower Upper
77 100	
182 23.3	0.0 39.0
105 19.3	3.2 43.2
51 37.4	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Tgt Ion:188	Resp: 299257
Ion Ratio	Lower Upper
188 100	
94 9.1	10.1 15.1#
80 10.5	11.8 17.6#

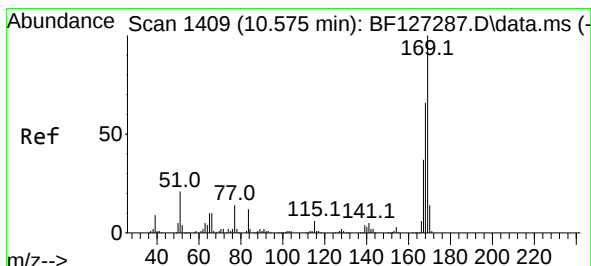
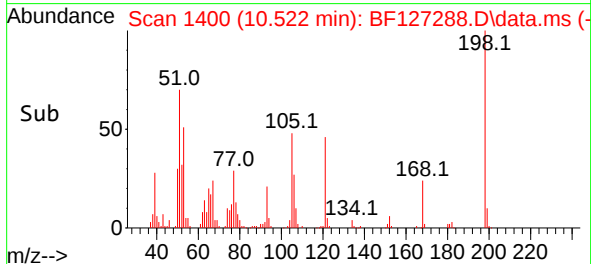
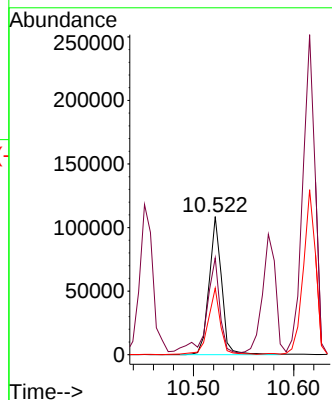
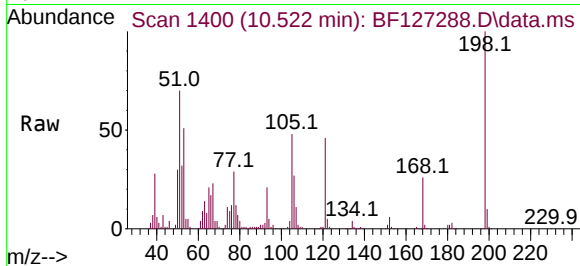




#65
4,6-Dinitro-2-methylphenol
Concen: 51.671 ng
RT: 10.522 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

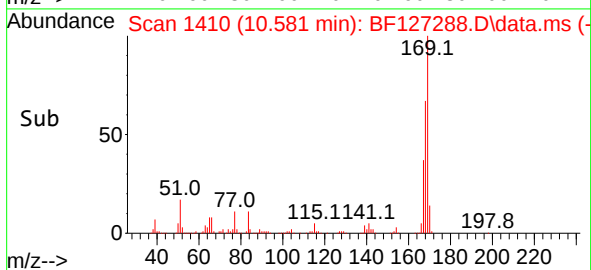
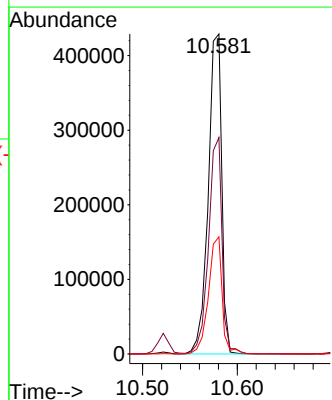
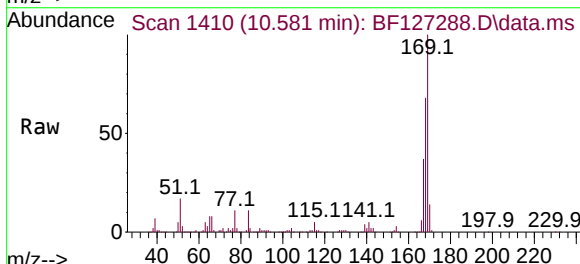
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

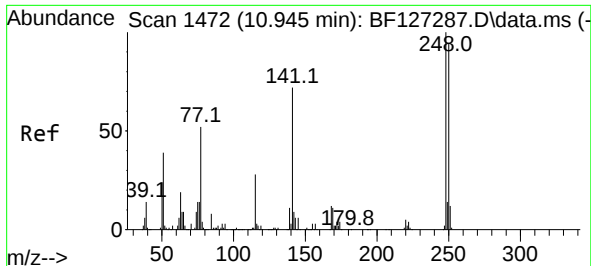
Tgt Ion:198 Resp: 93979
Ion Ratio Lower Upper
198 100
51 70.1 32.0 72.0
105 48.3 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 43.194 ng
RT: 10.581 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Tgt Ion:169 Resp: 422692
Ion Ratio Lower Upper
169 100
168 67.6 53.4 80.0
167 36.6 29.4 44.0

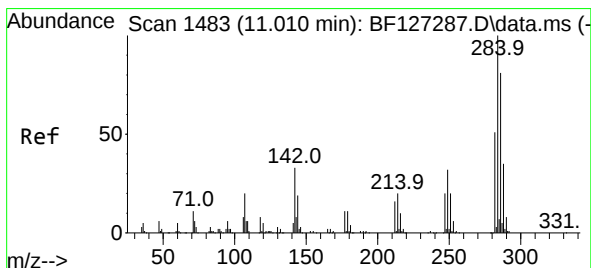
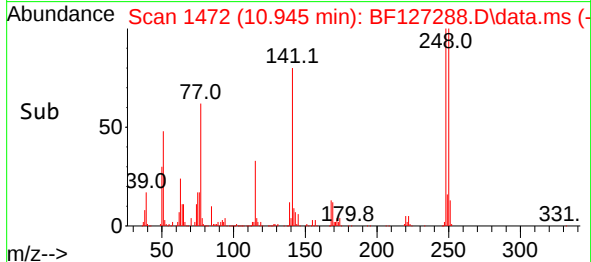
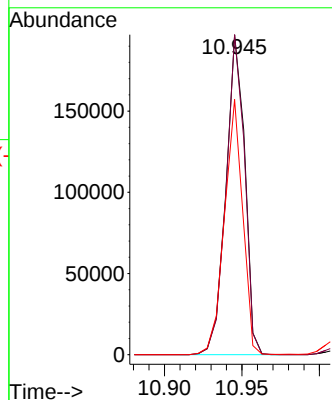
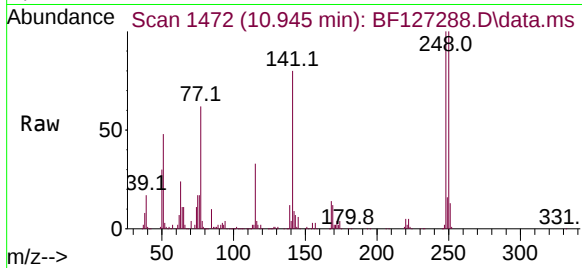




#67
4-Bromophenyl-phenylether
Concen: 44.174 ng
RT: 10.945 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

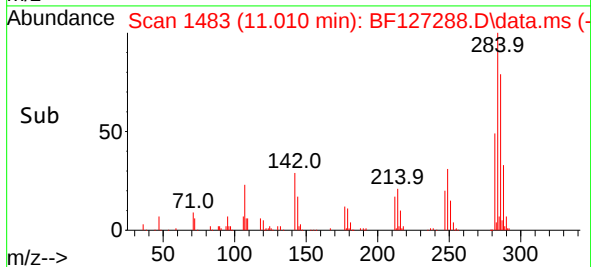
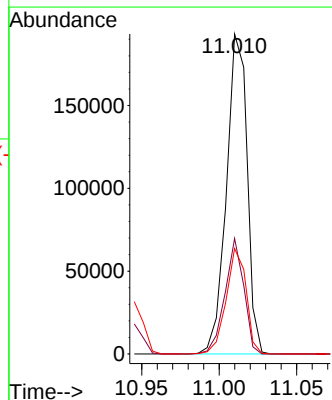
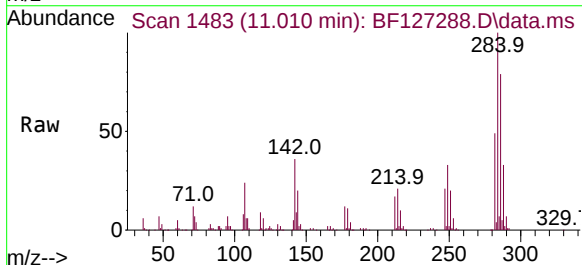
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

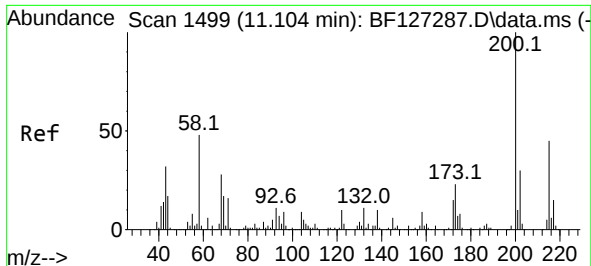
Tgt Ion:248 Resp: 166890
Ion Ratio Lower Upper
248 100
250 100.1 76.2 114.4
141 79.8 66.2 99.4



#68
Hexachlorobenzene
Concen: 43.700 ng
RT: 11.010 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Tgt Ion:284 Resp: 179696
Ion Ratio Lower Upper
284 100
142 36.1 30.7 46.1
249 32.9 21.1 31.7#





#69

Atrazine

Concen: 44.232 ng

RT: 11.104 min Scan# 1499

Delta R.T. -0.000 min

Lab File: BF127288.D

Acq: 10 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

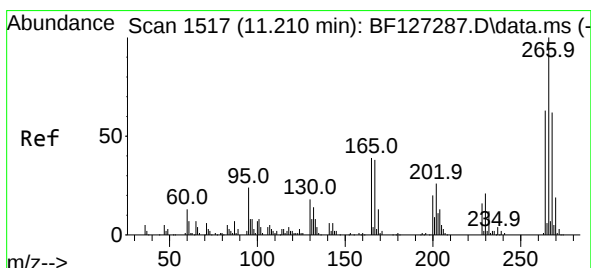
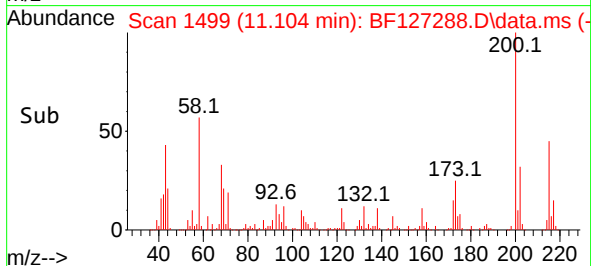
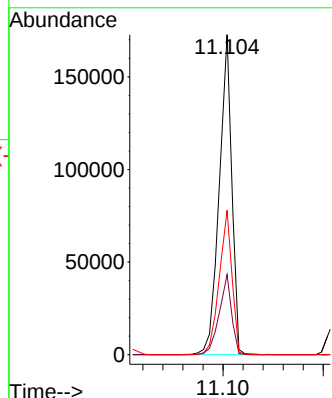
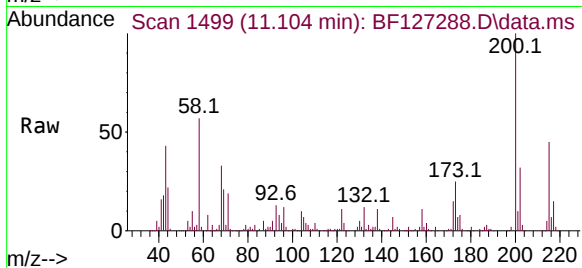
Tgt Ion:200 Resp: 150347

Ion Ratio Lower Upper

200 100

173 25.1 9.2 49.2

215 45.1 23.2 63.2



#70

Pentachlorophenol

Concen: 59.283 ng

RT: 11.210 min Scan# 1517

Delta R.T. -0.000 min

Lab File: BF127288.D

Acq: 10 Mar 2022 15:04

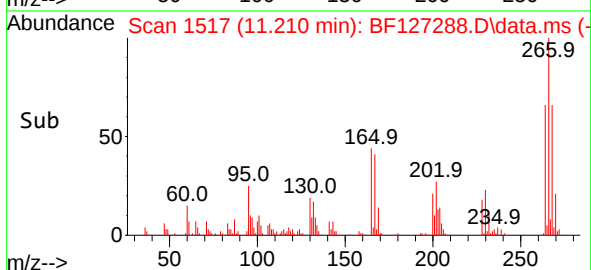
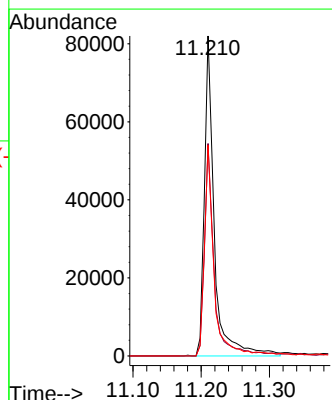
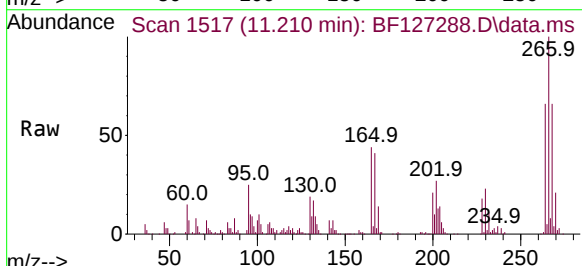
Tgt Ion:266 Resp: 83171

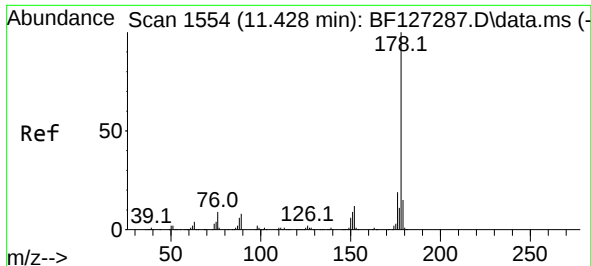
Ion Ratio Lower Upper

266 100

268 66.4 52.3 78.5

264 65.8 50.4 75.6

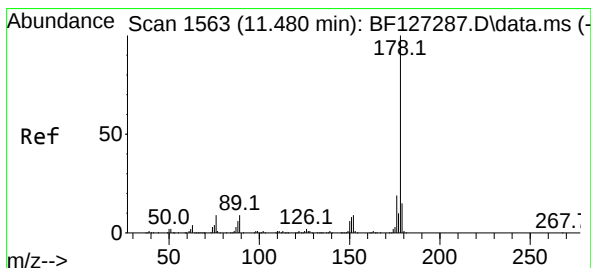
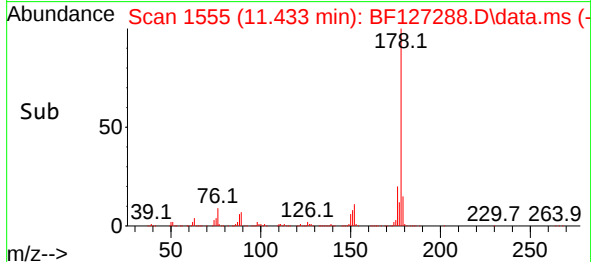
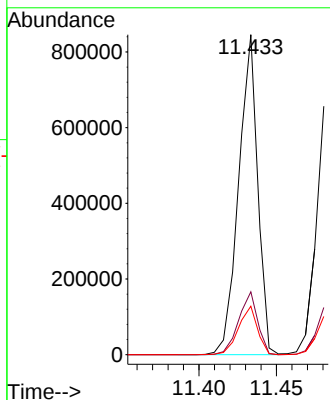
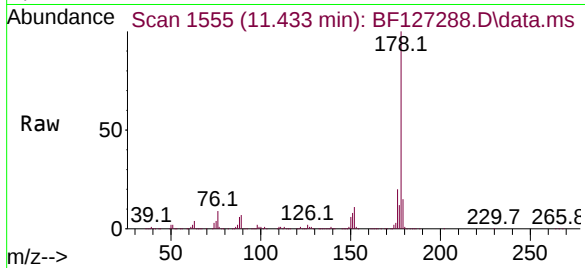




#71
Phenanthrene
Concen: 43.653 ng
RT: 11.433 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

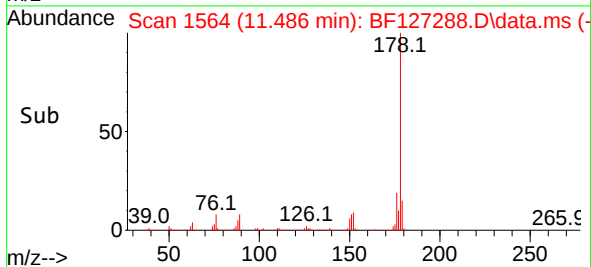
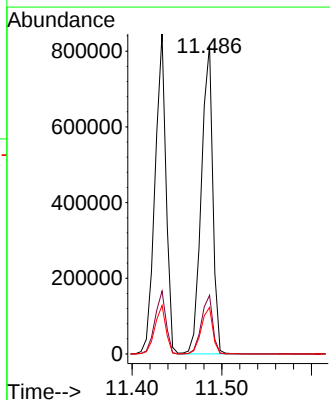
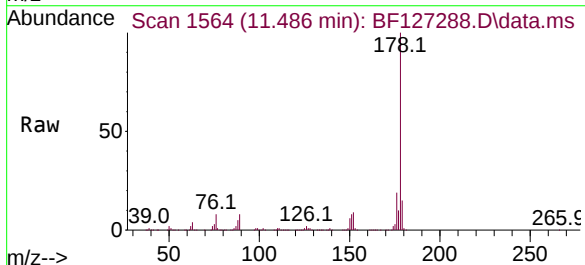
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

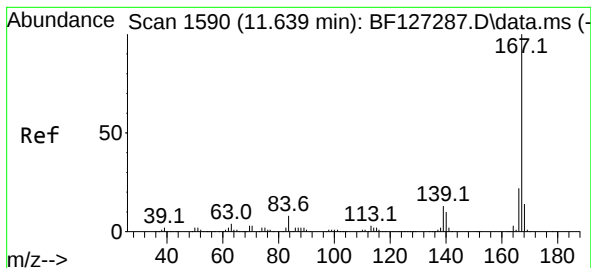
Tgt Ion:178 Resp: 722634
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.2 12.3 18.5



#72
Anthracene
Concen: 43.843 ng
RT: 11.486 min Scan# 1564
Delta R.T. 0.006 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Tgt Ion:178 Resp: 720824
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.1 12.5 18.7





#73

Carbazole

Concen: 44.728 ng

RT: 11.639 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127288.D

Acq: 10 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

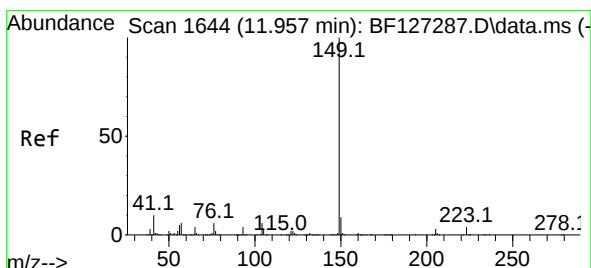
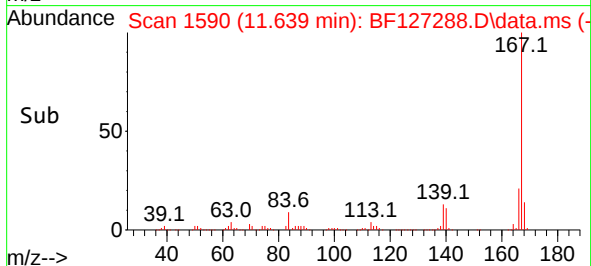
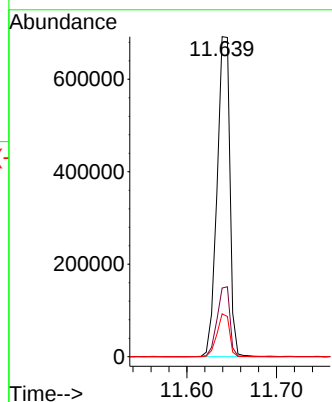
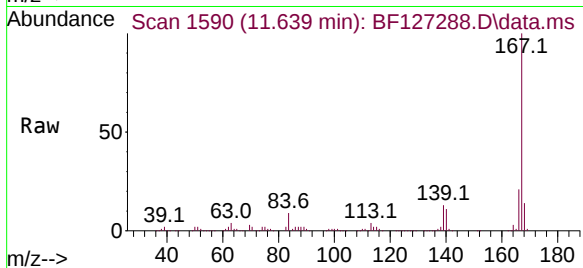
Tgt Ion:167 Resp: 687309

Ion Ratio Lower Upper

167 100

166 21.4 16.9 25.3

139 13.4 11.3 16.9



#74

Di-n-butylphthalate

Concen: 45.332 ng

RT: 11.963 min Scan# 1645

Delta R.T. 0.006 min

Lab File: BF127288.D

Acq: 10 Mar 2022 15:04

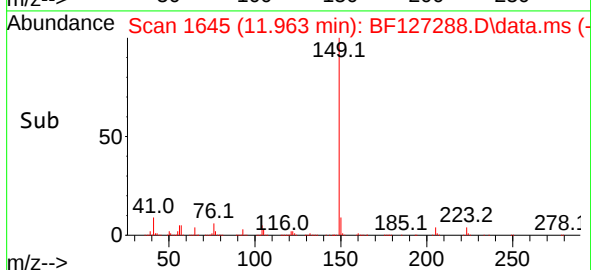
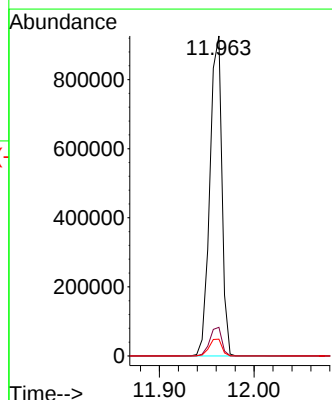
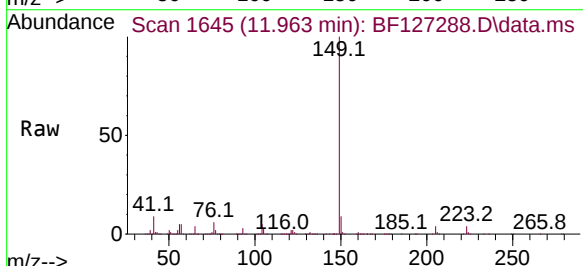
Tgt Ion:149 Resp: 813430

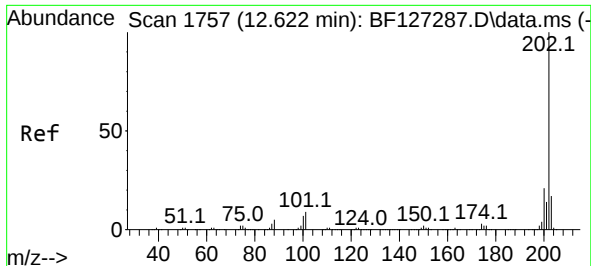
Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

104 5.2 4.2 6.2

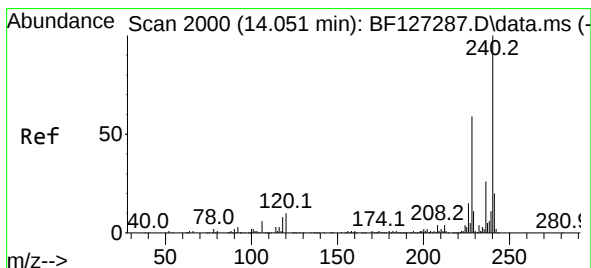
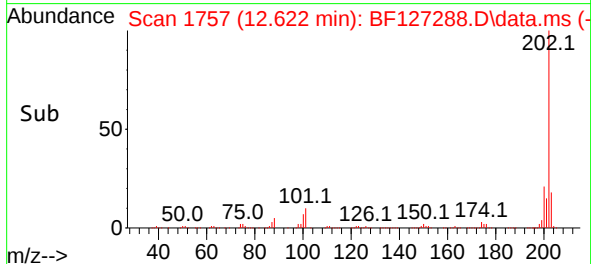
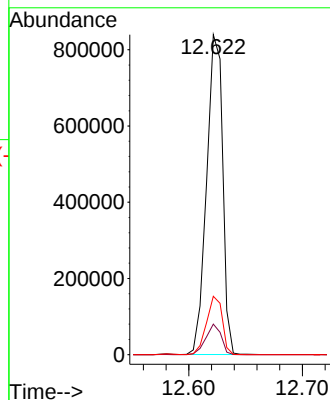
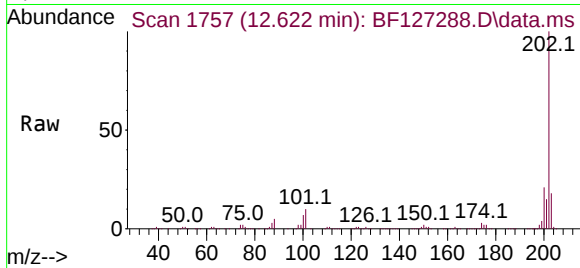




#75
Fluoranthene
Concen: 44.507 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

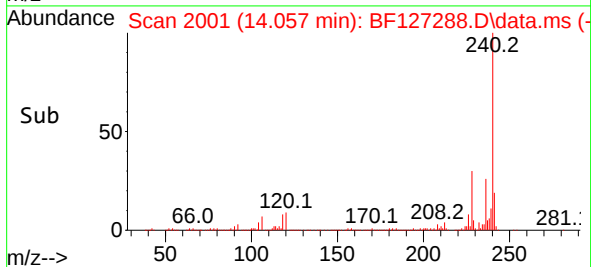
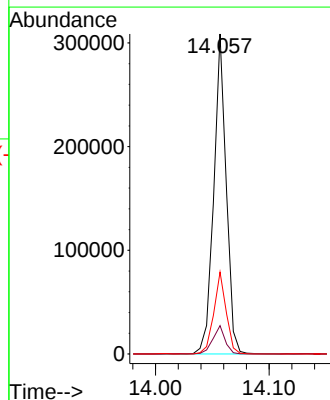
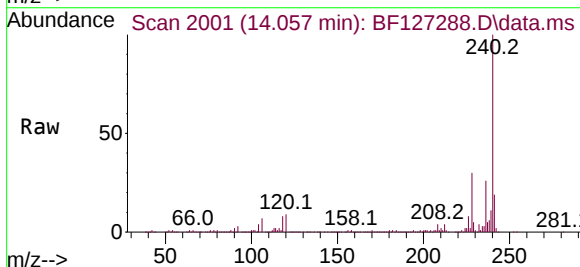
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

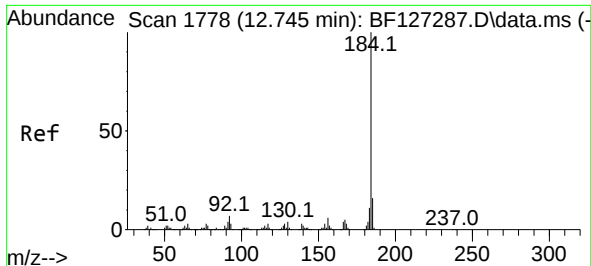
Tgt Ion:202 Resp: 822807
Ion Ratio Lower Upper
202 100
101 9.6 0.0 35.7
203 18.2 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Tgt Ion:240 Resp: 235011
Ion Ratio Lower Upper
240 100
120 8.8 14.4 21.6#
236 25.6 20.5 30.7

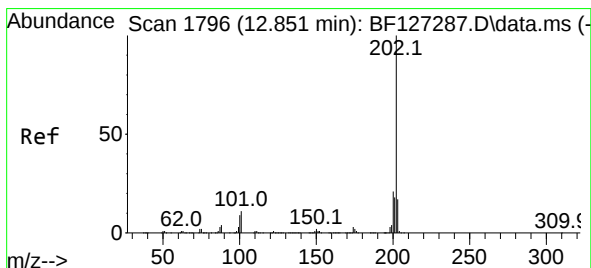
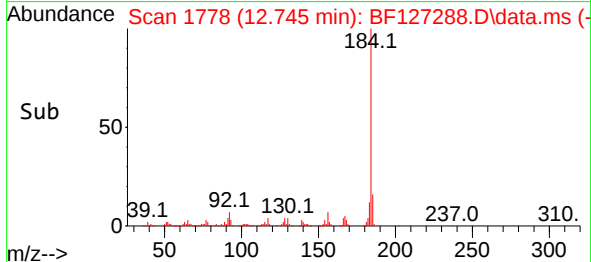
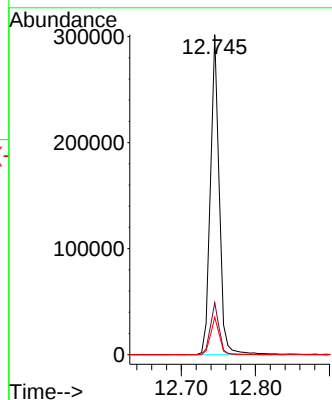
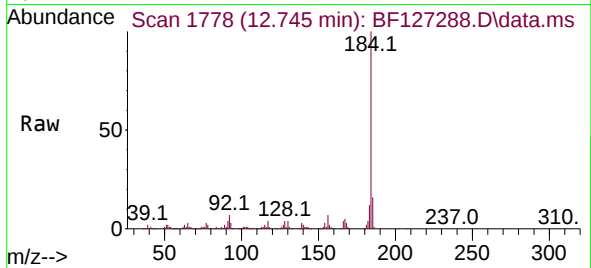




#77
Benzidine
Concen: 42.179 ng
RT: 12.745 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

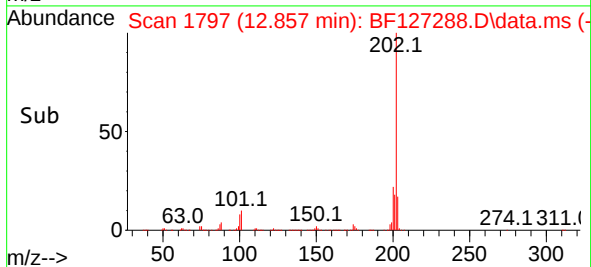
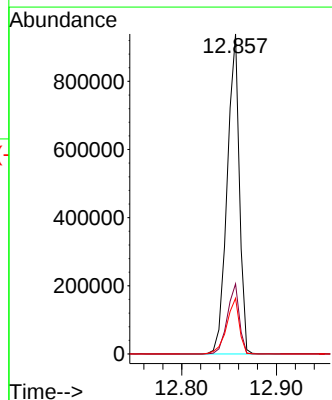
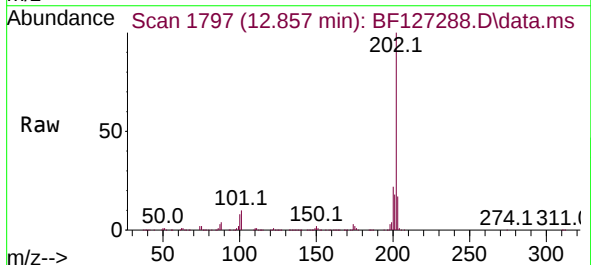
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

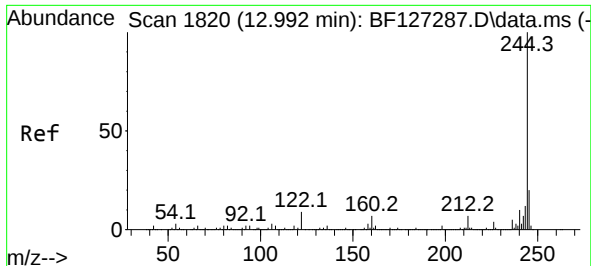
Tgt Ion:184 Resp: 251680
Ion Ratio Lower Upper
184 100
185 16.2 11.8 17.8
183 11.7 8.2 12.2



#78
Pyrene
Concen: 44.063 ng
RT: 12.857 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Tgt Ion:202 Resp: 842430
Ion Ratio Lower Upper
202 100
200 21.9 16.6 24.8
203 17.4 13.8 20.8

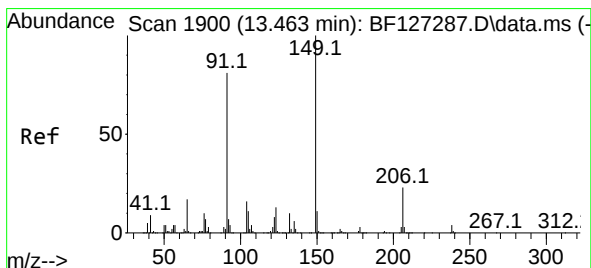
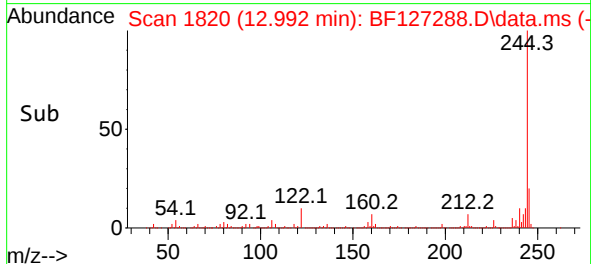
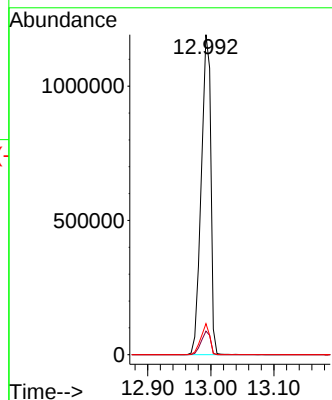
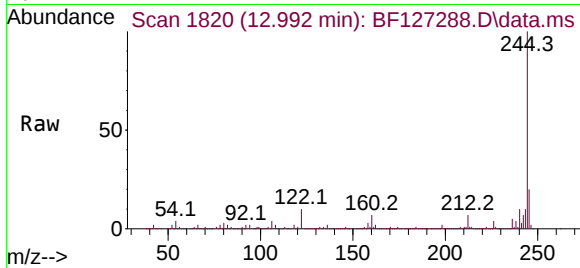




#79
 Terphenyl-d14
 Concen: 87.794 ng
 RT: 12.992 min Scan# 1820
 Delta R.T. -0.000 min
 Lab File: BF127288.D
 Acq: 10 Mar 2022 15:04

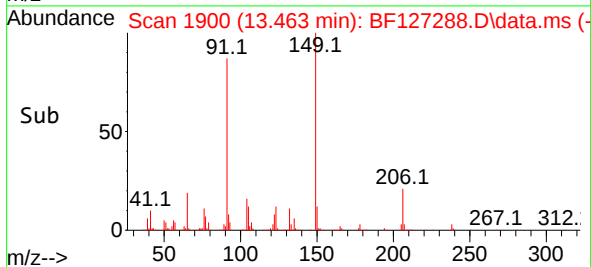
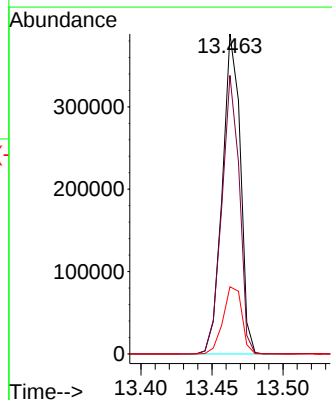
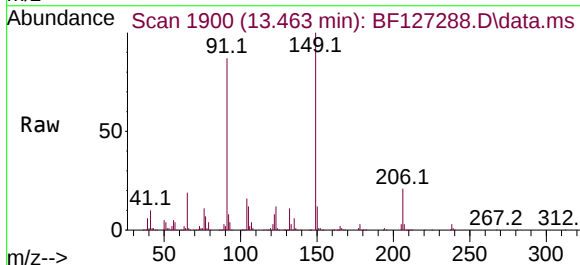
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

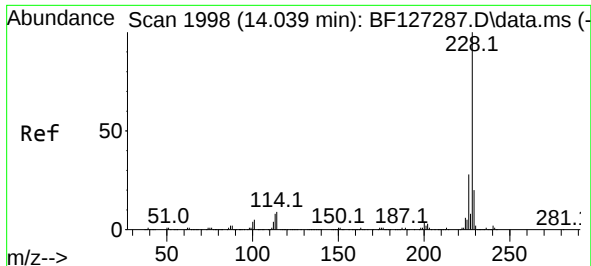
Tgt Ion:244 Resp: 1250454
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.0 7.4
 122 9.7 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 47.258 ng
 RT: 13.463 min Scan# 1900
 Delta R.T. -0.000 min
 Lab File: BF127288.D
 Acq: 10 Mar 2022 15:04

Tgt Ion:149 Resp: 340916
 Ion Ratio Lower Upper
 149 100
 91 87.1 70.5 105.7
 206 21.0 12.6 19.0#

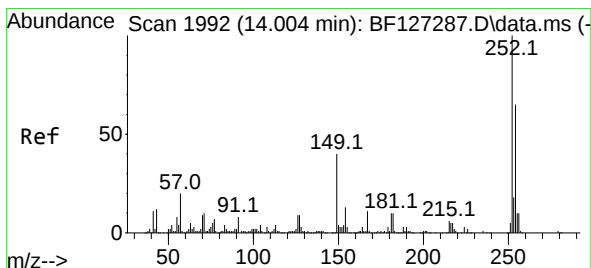
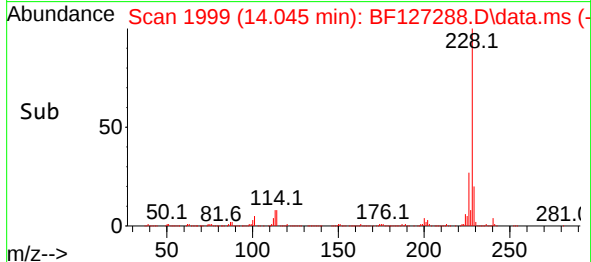
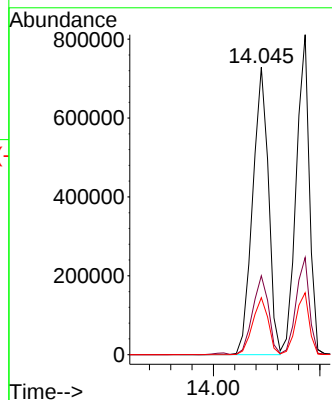
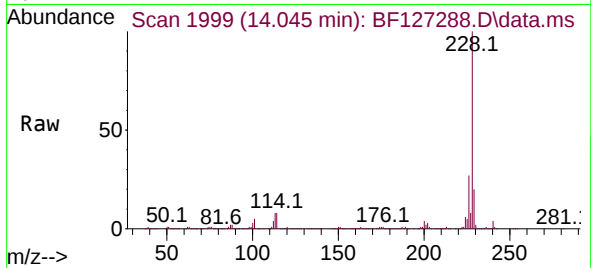




#81
Benzo(a)anthracene
Concen: 45.856 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

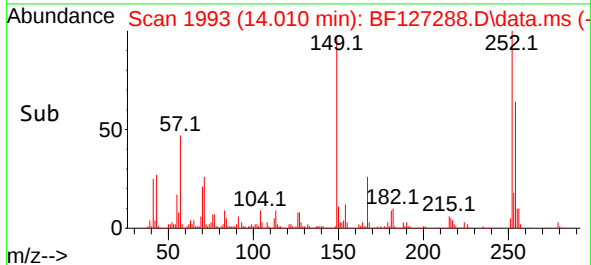
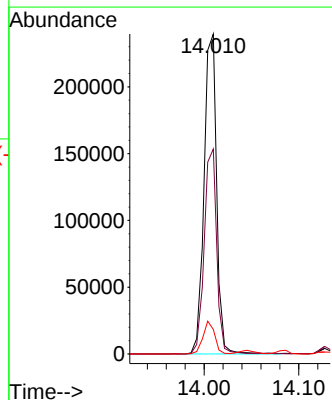
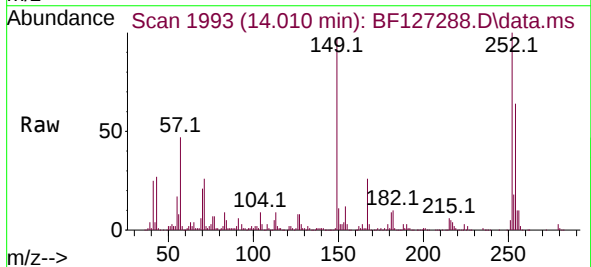
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

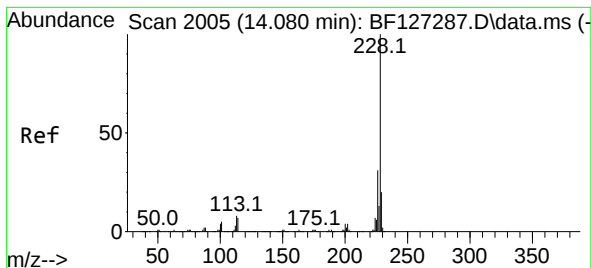
Tgt Ion:228 Resp: 749499
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 19.8 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 42.477 ng
RT: 14.010 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Tgt Ion:252 Resp: 221627
Ion Ratio Lower Upper
252 100
254 64.0 51.0 76.4
126 7.6 13.4 20.0#





#83

Chrysene

Concen: 45.730 ng

RT: 14.086 min Scan# 2005

Delta R.T. 0.006 min

Lab File: BF127288.D

Acq: 10 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

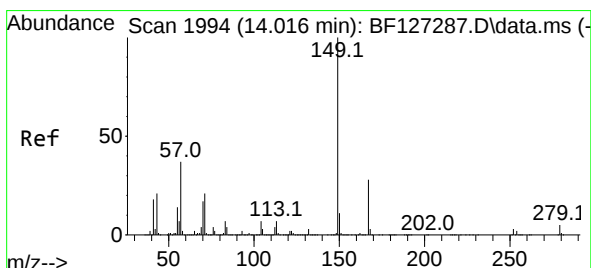
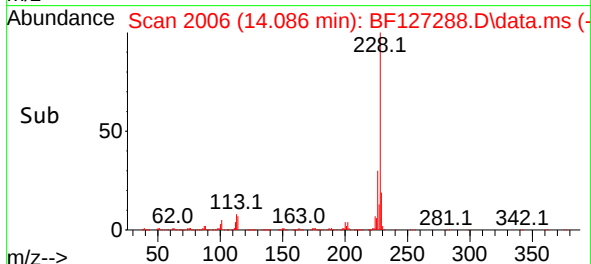
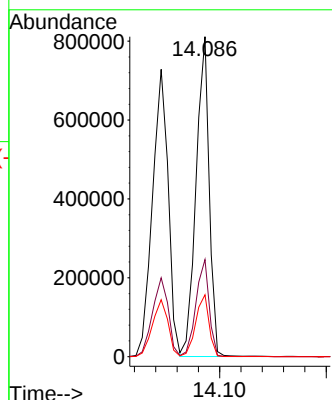
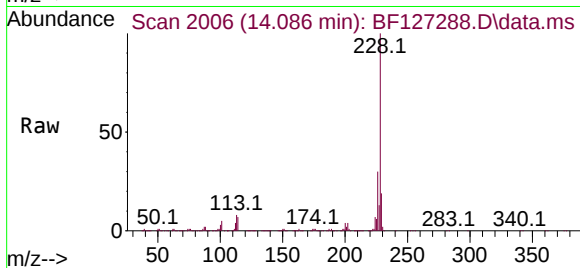
Tgt Ion:228 Resp: 695814

Ion Ratio Lower Upper

228 100

226 30.3 23.7 35.5

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.441 ng

RT: 14.016 min Scan# 1994

Delta R.T. -0.000 min

Lab File: BF127288.D

Acq: 10 Mar 2022 15:04

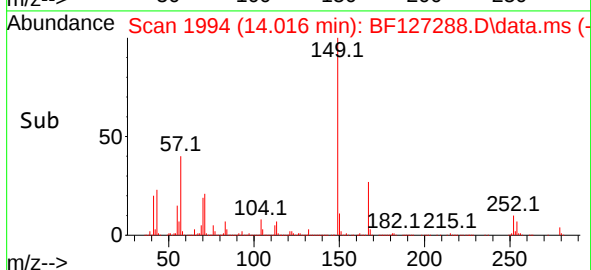
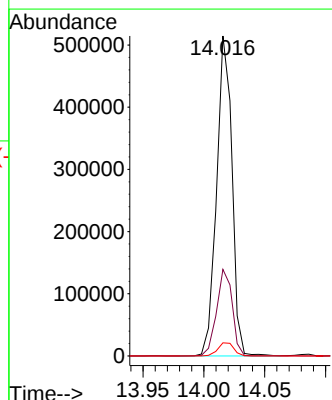
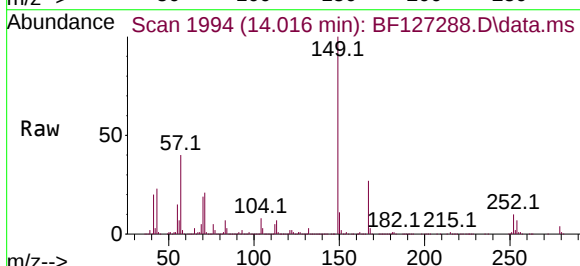
Tgt Ion:149 Resp: 452777

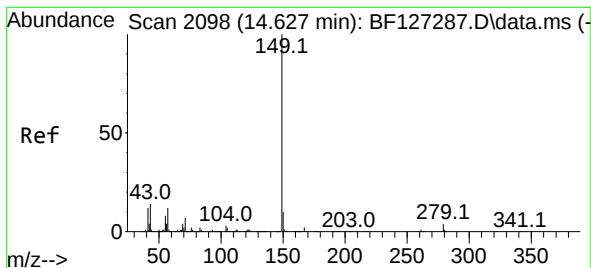
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.2

279 4.1 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 50.817 ng

RT: 14.633 min Scan# 2099

Delta R.T. 0.006 min

Lab File: BF127288.D

Acq: 10 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

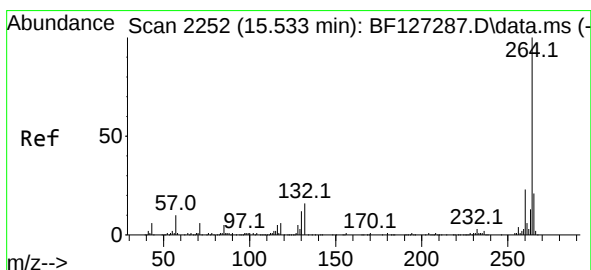
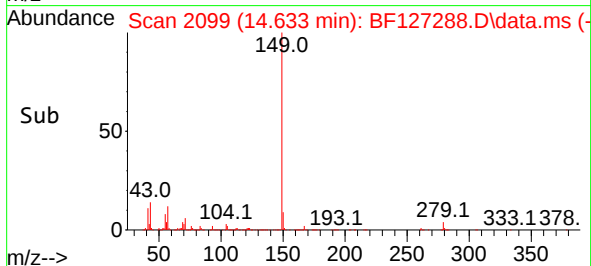
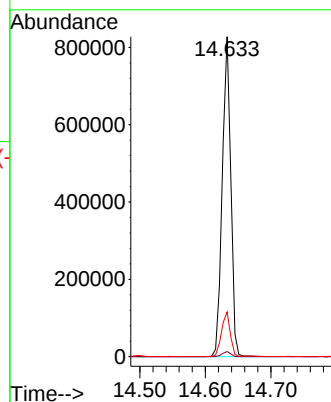
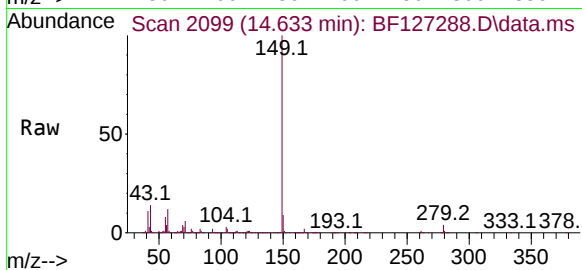
Tgt Ion:149 Resp: 742648

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 14.2 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2253

Delta R.T. 0.006 min

Lab File: BF127288.D

Acq: 10 Mar 2022 15:04

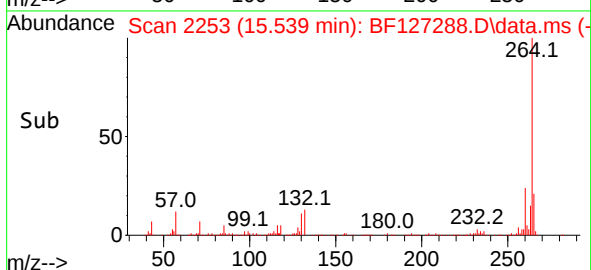
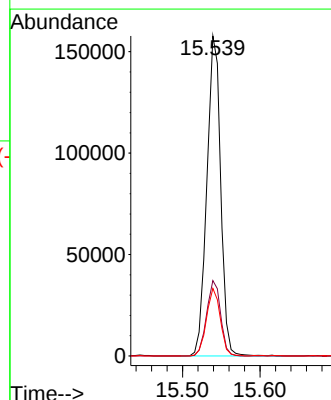
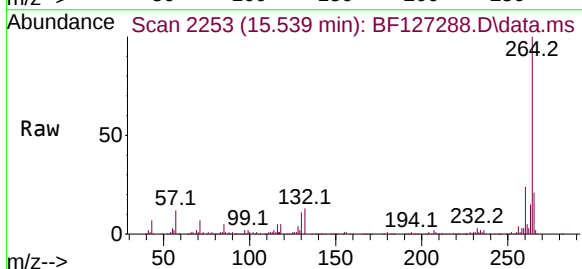
Tgt Ion:264 Resp: 195165

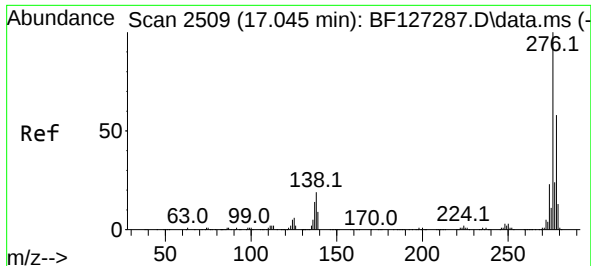
Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.1 17.4 26.2

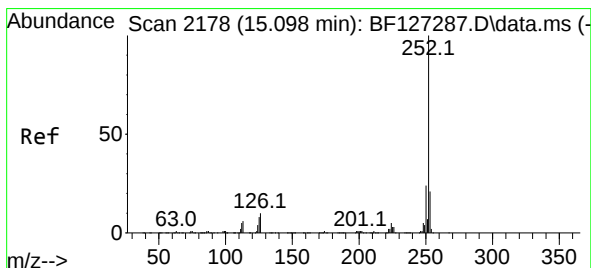
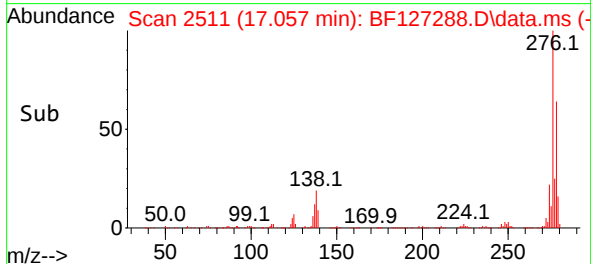
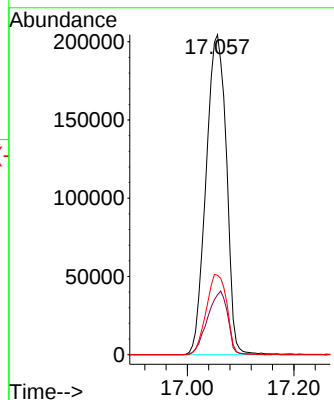
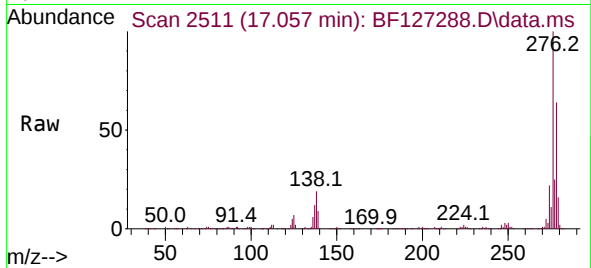




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.310 ng
 RT: 17.057 min Scan# 2179
 Delta R.T. 0.012 min
 Lab File: BF127288.D
 Acq: 10 Mar 2022 15:04

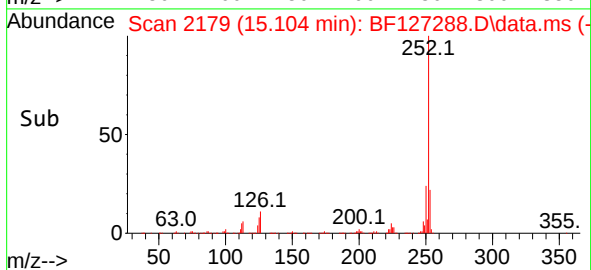
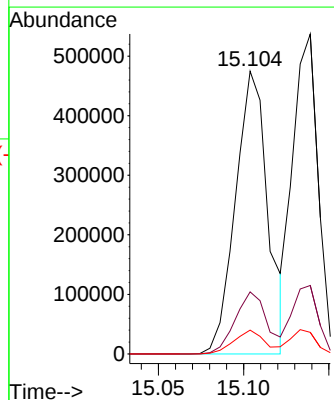
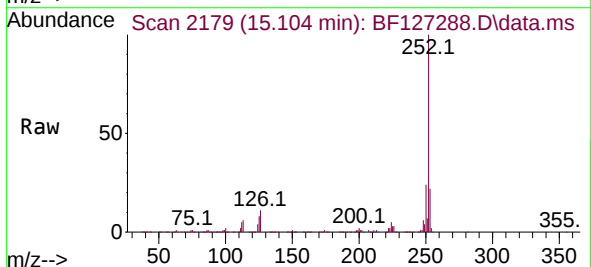
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

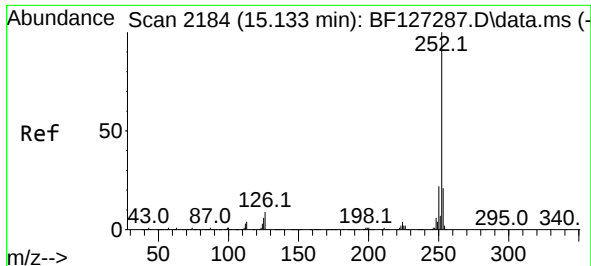
Tgt Ion:276 Resp: 541203
 Ion Ratio Lower Upper
 276 100
 138 19.8 29.2 43.8#
 277 25.5 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 47.972 ng
 RT: 15.104 min Scan# 2179
 Delta R.T. 0.006 min
 Lab File: BF127288.D
 Acq: 10 Mar 2022 15:04

Tgt Ion:252 Resp: 628222
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.8
 125 8.4 12.4 18.6#

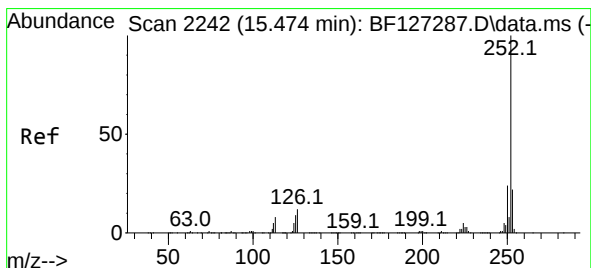
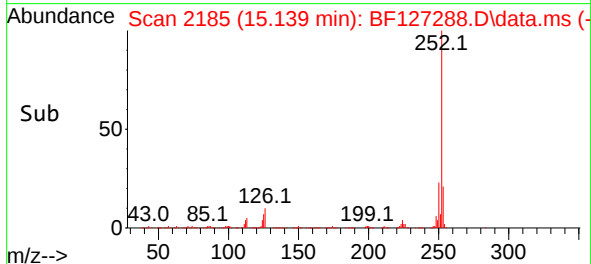
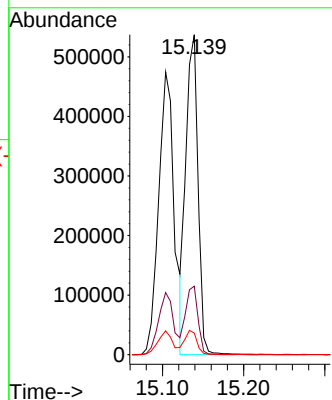
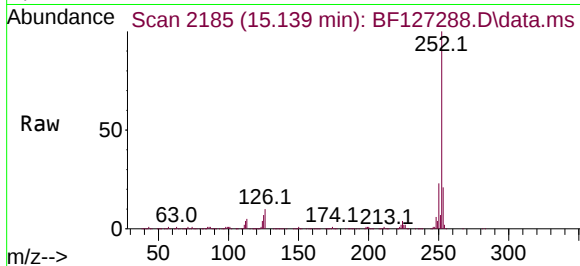




#89
Benzo(k)fluoranthene
Concen: 44.340 ng
RT: 15.139 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

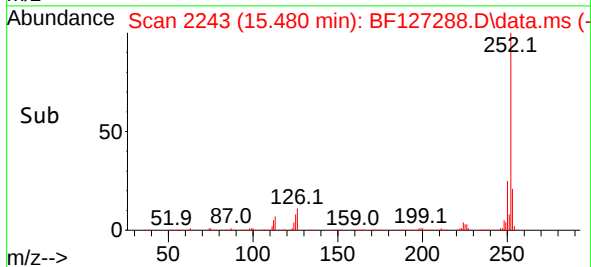
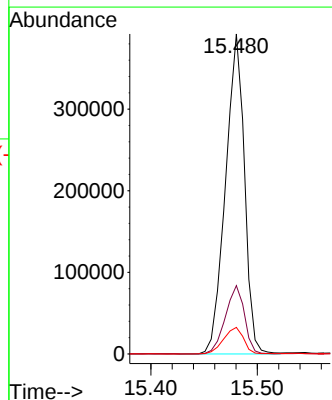
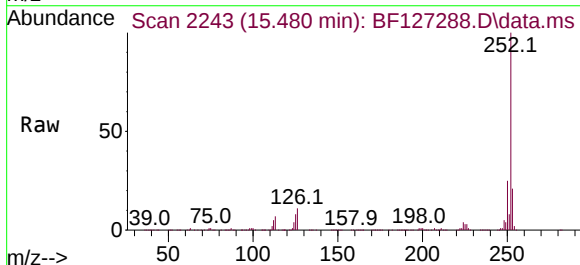
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:252 Resp: 558099
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 6.8 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 47.068 ng
RT: 15.480 min Scan# 2243
Delta R.T. 0.006 min
Lab File: BF127288.D
Acq: 10 Mar 2022 15:04

Tgt Ion:252 Resp: 484221
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 8.3 13.0 19.6#

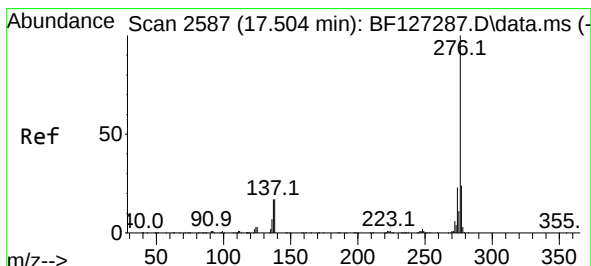
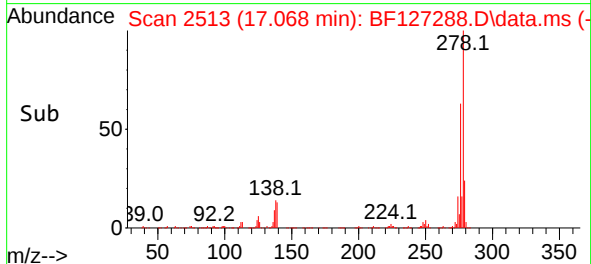
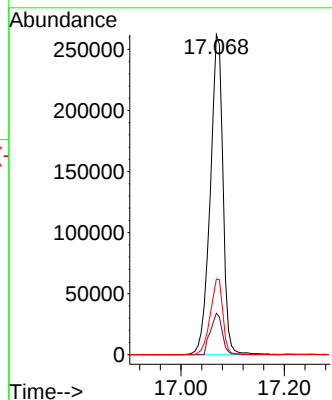
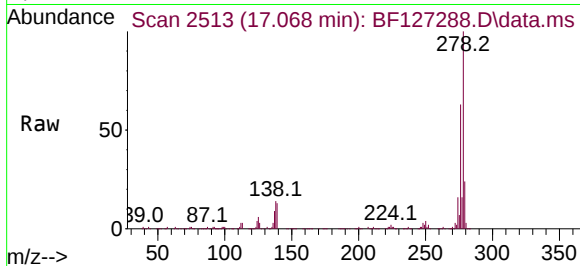




#91
 Dibenzo(a,h)anthracene
 Concen: 44.806 ng
 RT: 17.068 min Scan# 2512
 Delta R.T. 0.006 min
 Lab File: BF127288.D
 Acq: 10 Mar 2022 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:278 Resp: 448622
 Ion Ratio Lower Upper
 278 100
 139 13.0 18.0 27.0#
 279 23.7 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 43.020 ng
 RT: 17.515 min Scan# 2589
 Delta R.T. 0.012 min
 Lab File: BF127288.D
 Acq: 10 Mar 2022 15:04

Tgt Ion:276 Resp: 418733
 Ion Ratio Lower Upper
 276 100
 277 24.8 18.5 27.7
 138 17.2 25.9 38.9#

