

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128362.D
 Acq On : 20 May 2022 13:37
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: May 20 14:05:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 13:10:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	123589	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	425077	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	230595	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	413473	20.000	ng	0.00
76) Chrysene-d12	14.051	240	247284	20.000	ng	0.00
86) Perylene-d12	15.533	264	216538	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1025016	132.214	ng	0.00
7) Phenol-d6	6.510	99	1329424	129.647	ng	0.01
23) Nitrobenzene-d5	7.439	82	1329704	140.756	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	337126	127.475	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1821766	123.615	ng	0.00
79) Terphenyl-d14	12.986	244	1929584	146.419	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	271693	78.780	ng	99
3) Pyridine	3.428	79	712638	77.889	ng	100
4) n-Nitrosodimethylamine	3.416	42	347150	76.114	ng	97
6) Aniline	6.540	93	771107	66.589	ng	96
8) 2-Chlorophenol	6.657	128	509653	64.543	ng	99
9) Benzaldehyde	6.422	77	291349	49.204	ng	97
10) Phenol	6.522	94	705616	65.253	ng	77
11) bis(2-Chloroethyl)ether	6.610	93	554704	68.496	ng	98
12) 1,3-Dichlorobenzene	6.804	146	589645	66.343	ng	97
13) 1,4-Dichlorobenzene	6.881	146	589156	65.602	ng	98
14) 1,2-Dichlorobenzene	7.034	146	513747	60.706	ng	96
15) Benzyl Alcohol	7.016	79	484854	59.833	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.139	45	774937	64.529	ng	95
17) 2-Methylphenol	7.122	107	437062	65.241	ng	# 93
18) Hexachloroethane	7.369	117	228025	67.207	ng	95
19) n-Nitroso-di-n-propyla...	7.292	70	394874	62.532	ng	99
20) 3+4-Methylphenols	7.281	107	485050	58.477	ng	# 85
22) Acetophenone	7.287	105	689265	65.118	ng	# 88
24) Nitrobenzene	7.457	77	623043	71.459	ng	98
25) Isophorone	7.698	82	1106292	74.697	ng	100
26) 2-Nitrophenol	7.769	139	281588	73.551	ng	96
27) 2,4-Dimethylphenol	7.804	122	424552	71.945	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	661176	70.624	ng	99
29) 2,4-Dichlorophenol	8.010	162	428546	69.078	ng	97
30) 1,2,4-Trichlorobenzene	8.086	180	491164	69.079	ng	99
31) Naphthalene	8.169	128	1425607	67.908	ng	100
32) Benzoic acid	7.981	122	351801	79.718	ng	96
33) 4-Chloroaniline	8.228	127	588409	70.604	ng	98
34) Hexachlorobutadiene	8.275	225	318059	66.618	ng	100
35) Caprolactam	8.634	113	118473	58.502	ng	94
36) 4-Chloro-3-methylphenol	8.716	107	477738	68.920	ng	96
37) 2-Methylnaphthalene	8.863	142	919498	64.965	ng	99
38) 1-Methylnaphthalene	8.963	142	880456	64.768	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	468186	68.830	ng	99
41) Hexachlorocyclopentadiene	9.004	237	196351	73.085	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	305708	69.760	ng	98

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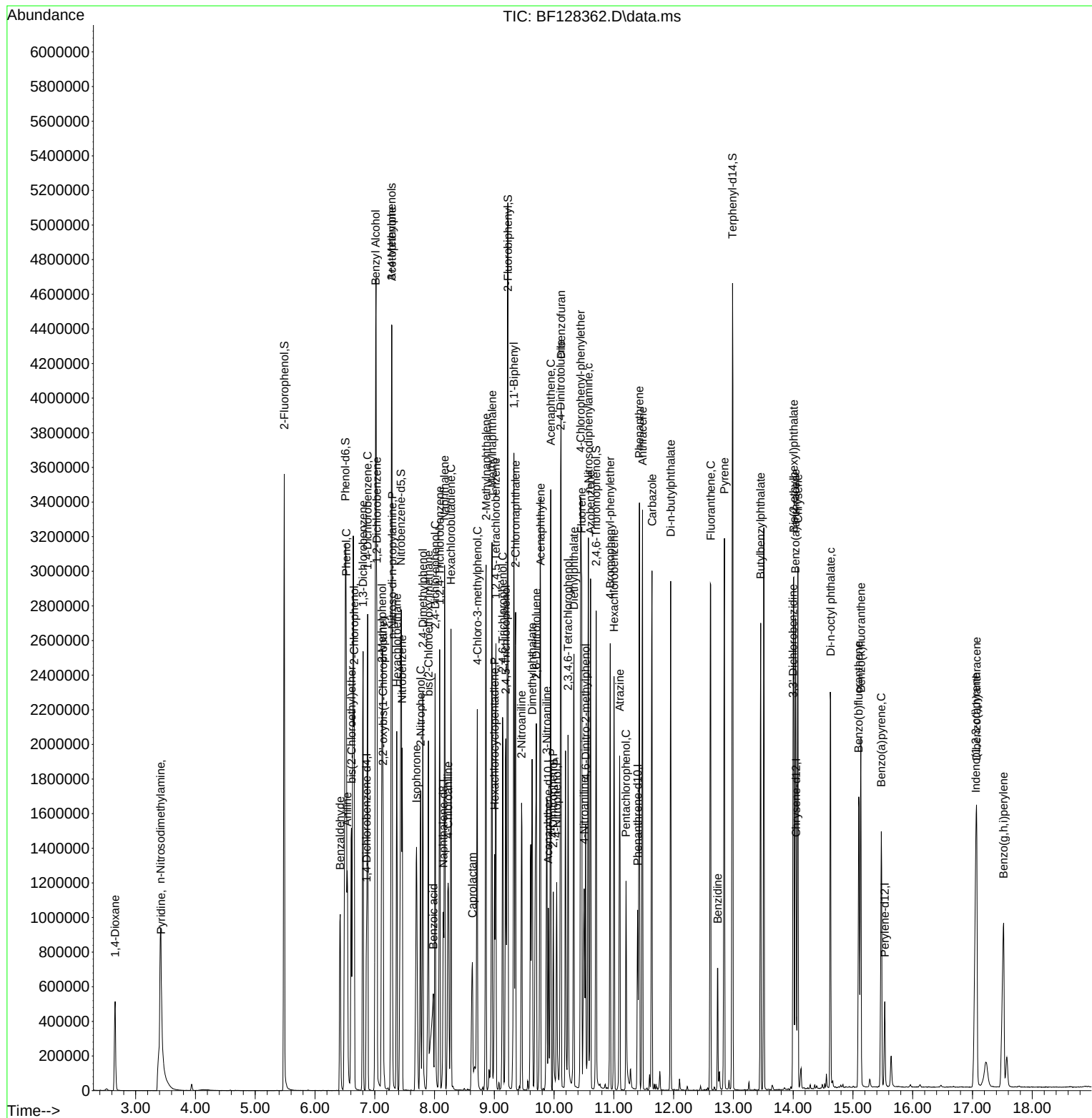
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	320050	68.494	ng	96
46) 1,1'-Biphenyl	9.328	154	1134694	67.592	ng	98
47) 2-Chloronaphthalene	9.357	162	837540	67.313	ng	98
48) 2-Nitroaniline	9.457	65	332148	74.457	ng	94
49) Acenaphthylene	9.775	152	1213147	64.462	ng	100
50) Dimethylphthalate	9.633	163	1050177	70.573	ng	100
51) 2,6-Dinitrotoluene	9.704	165	223214	68.381	ng	95
52) Acenaphthene	9.945	154	793215	60.790	ng	100
53) 3-Nitroaniline	9.880	138	254966	72.048	ng	100
54) 2,4-Dinitrophenol	9.986	184	141798	78.521	ng #	82
55) Dibenzofuran	10.116	168	1125288	60.738	ng	97
56) 4-Nitrophenol	10.045	139	168278	68.053	ng	97
57) 2,4-Dinitrotoluene	10.110	165	270594	61.994	ng #	57
58) Fluorene	10.463	166	904376	62.670	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	270163	67.655	ng	99
60) Diethylphthalate	10.333	149	981344	66.099	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	448772	62.359	ng	95
62) 4-Nitroaniline	10.504	138	241055	67.193	ng	93
63) Azobenzene	10.610	77	1098259	67.554	ng	99
65) 4,6-Dinitro-2-methylph...	10.528	198	202702	78.331	ng	93
66) n-Nitrosodiphenylamine	10.575	169	819465	68.004	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	298314	67.061	ng	97
68) Hexachlorobenzene	11.004	284	325477	66.888	ng	99
69) Atrazine	11.098	200	265655	65.353	ng	96
70) Pentachlorophenol	11.204	266	165048	69.888	ng	97
71) Phenanthrene	11.427	178	1337960	64.986	ng	100
72) Anthracene	11.480	178	1336800	65.033	ng	99
73) Carbazole	11.639	167	1273076	65.130	ng	99
74) Di-n-butylphthalate	11.951	149	1444729	64.202	ng	99
75) Fluoranthene	12.621	202	1394294	62.466	ng	97
77) Benzidine	12.739	184	274462	51.246	ng	96
78) Pyrene	12.851	202	1401982	78.191	ng	100
80) Butylbenzylphthalate	13.457	149	590664	79.239	ng	99
81) Benzo(a)anthracene	14.039	228	1157092	73.258	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	200548	56.587	ng	99
83) Chrysene	14.080	228	1070243	71.015	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	745550	74.023	ng	99
85) Di-n-octyl phthalate	14.627	149	1148908	71.411	ng	100
87) Indeno(1,2,3-cd)pyrene	17.057	276	1058100	80.779	ng	98
88) Benzo(b)fluoranthene	15.098	252	963929	71.811	ng	99
89) Benzo(k)fluoranthene	15.133	252	871045	65.738	ng	99
90) Benzo(a)pyrene	15.474	252	778426	71.832	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	834241	78.668	ng	98
92) Benzo(g,h,i)perylene	17.521	276	914411	85.161	ng	97

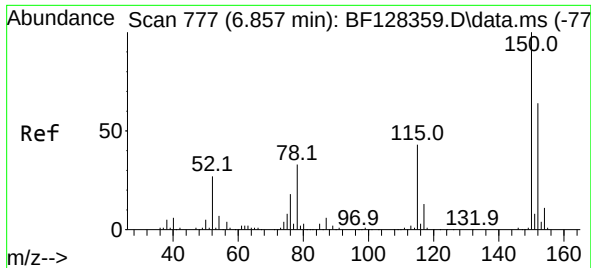
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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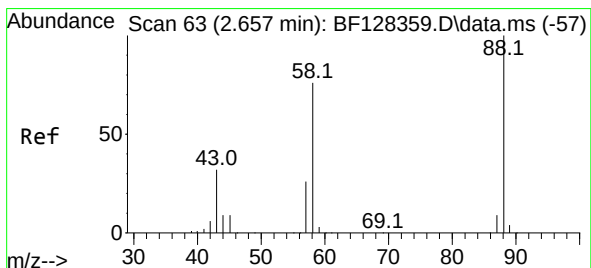
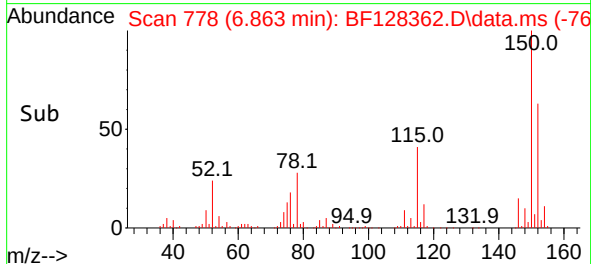
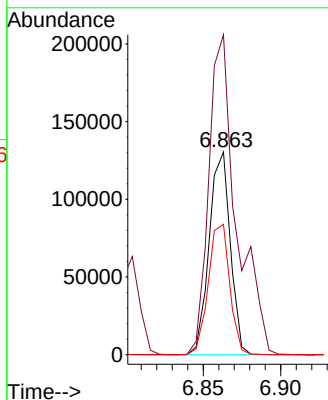
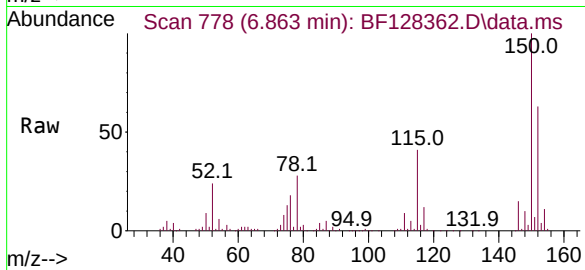




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: BF128362.D
 Acq: 20 May 2022 13:37

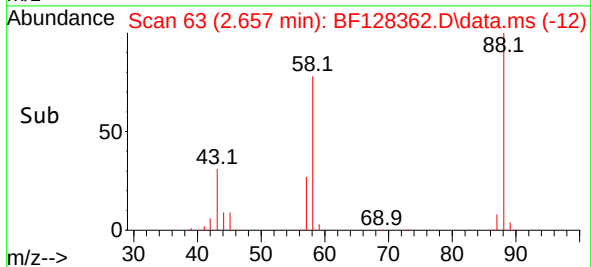
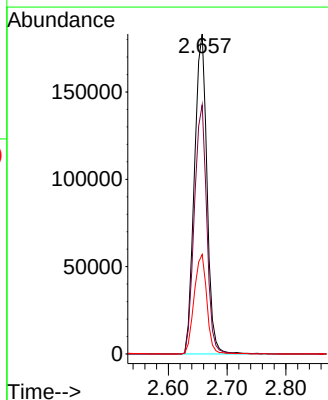
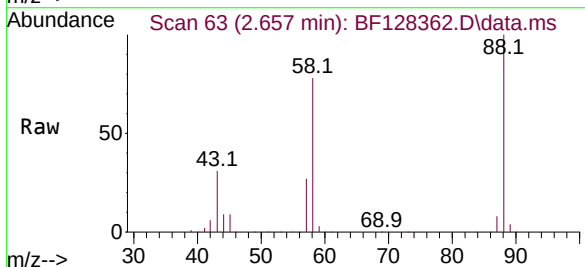
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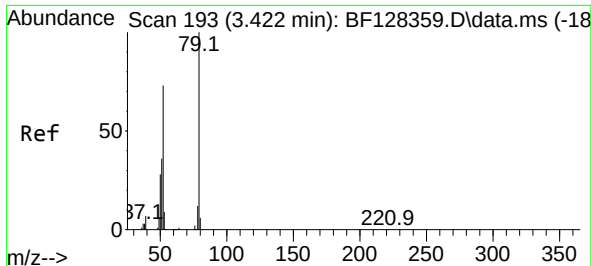
Tgt Ion:152 Resp: 123589
 Ion Ratio Lower Upper
 152 100
 150 157.9 125.3 187.9
 115 64.3 48.8 73.2



#2
 1,4-Dioxane
 Concen: 78.780 ng
 RT: 2.657 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: BF128362.D
 Acq: 20 May 2022 13:37

Tgt Ion: 88 Resp: 271693
 Ion Ratio Lower Upper
 88 100
 58 77.0 61.0 91.4
 43 31.3 24.9 37.3

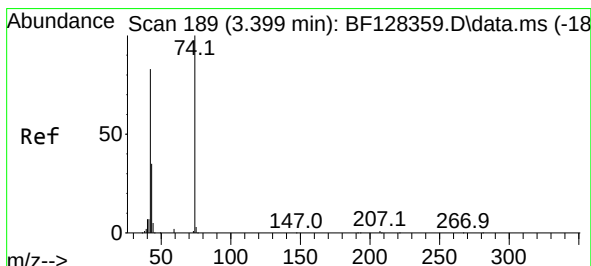
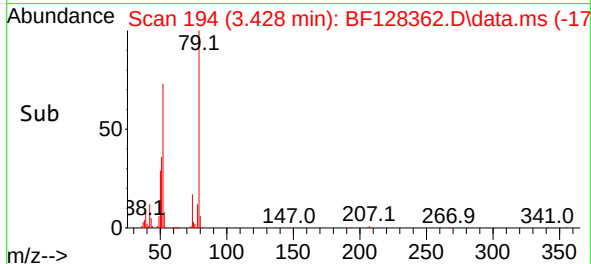
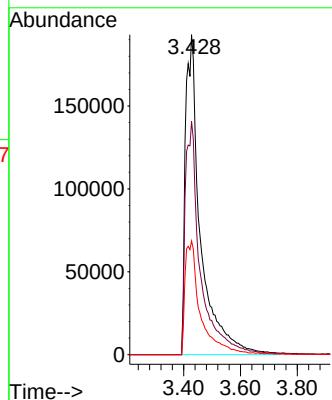
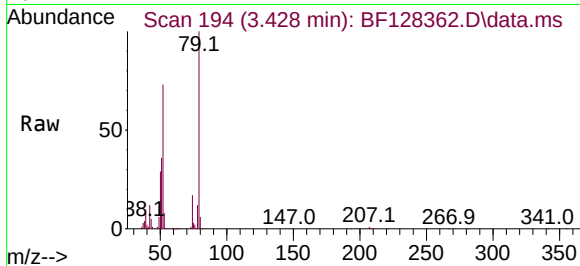




#3
Pyridine
Concen: 77.889 ng
RT: 3.428 min Scan# 193
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

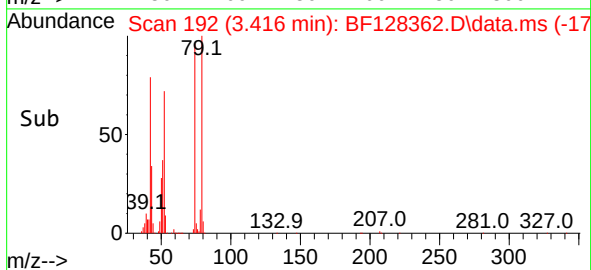
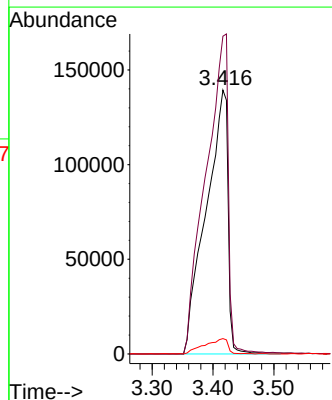
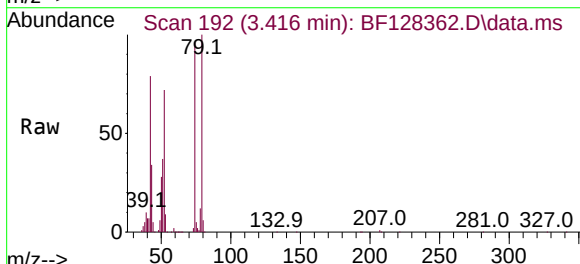
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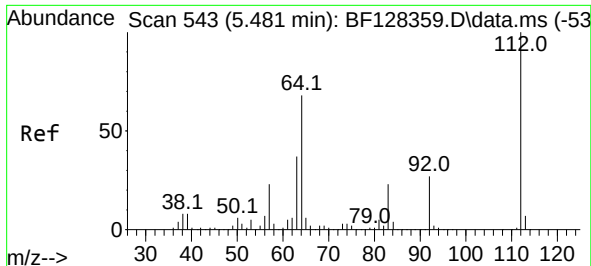
Tgt Ion: 79 Resp: 712638
Ion Ratio Lower Upper
79 100
52 72.9 58.3 87.5
51 35.6 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 76.114 ng
RT: 3.416 min Scan# 192
Delta R.T. 0.018 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion: 42 Resp: 347150
Ion Ratio Lower Upper
42 100
74 120.5 99.0 148.4
44 5.8 5.2 7.8

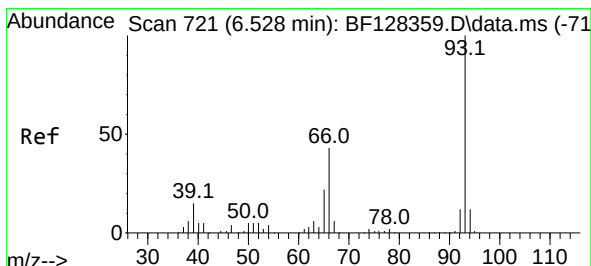
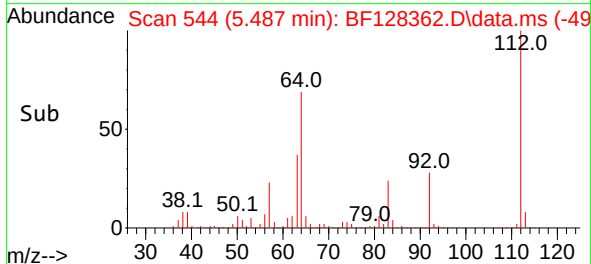
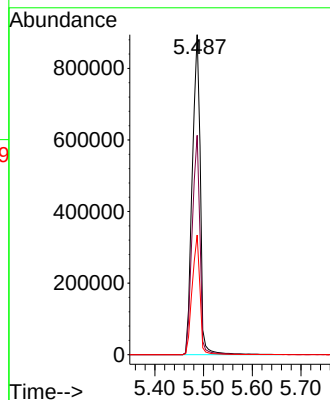
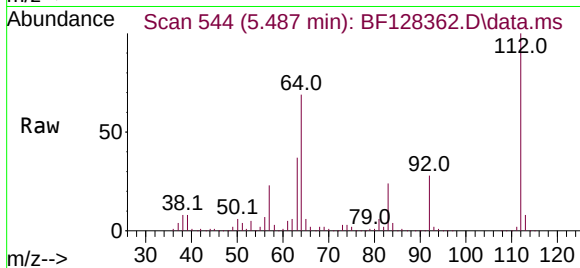




#5
2-Fluorophenol
Concen: 132.214 ng
RT: 5.487 min Scan# 54
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

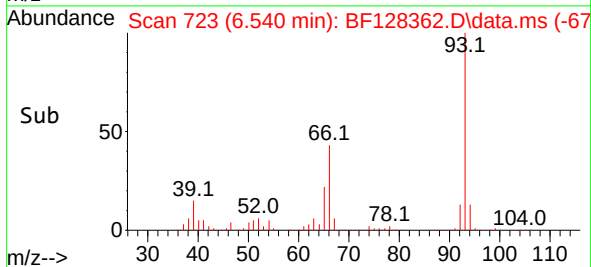
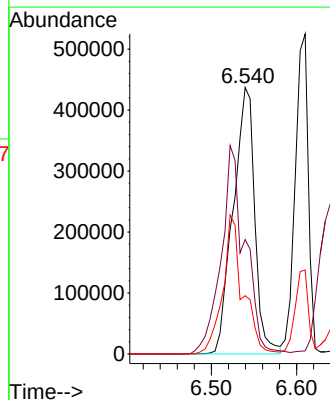
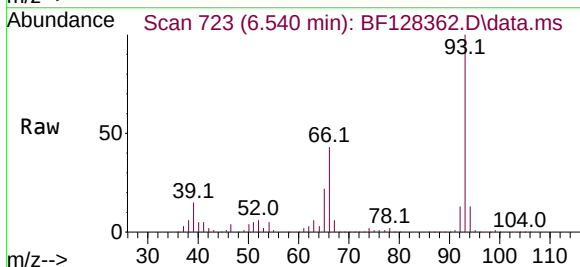
Instrument :
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ClientSampleId :
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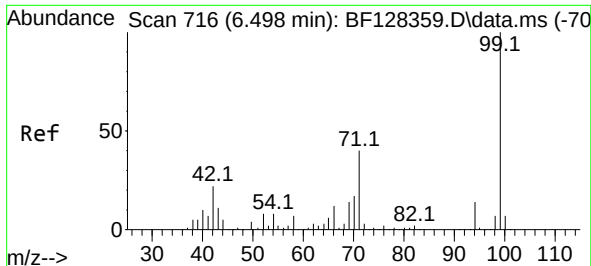
Tgt Ion:112 Resp: 1025016
Ion Ratio Lower Upper
112 100
64 68.6 49.5 74.3
63 37.4 26.3 39.5



#6
Aniline
Concen: 66.589 ng
RT: 6.540 min Scan# 723
Delta R.T. 0.012 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion: 93 Resp: 771107
Ion Ratio Lower Upper
93 100
66 42.9 32.2 48.4
65 21.9 16.7 25.1





#7

Phenol-d6

Concen: 129.647 ng

RT: 6.510 min Scan# 716

Delta R.T. 0.012 min

Lab File: BF128362.D

Acq: 20 May 2022 13:37

Instrument :

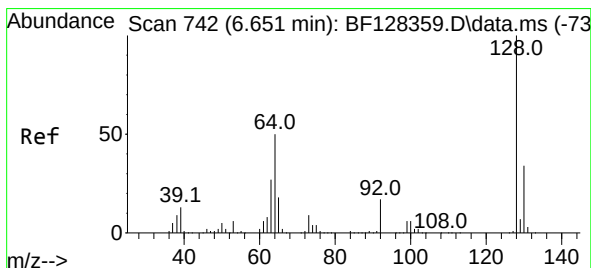
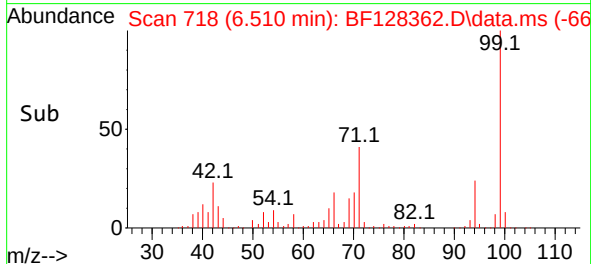
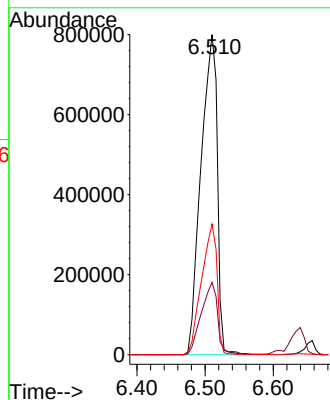
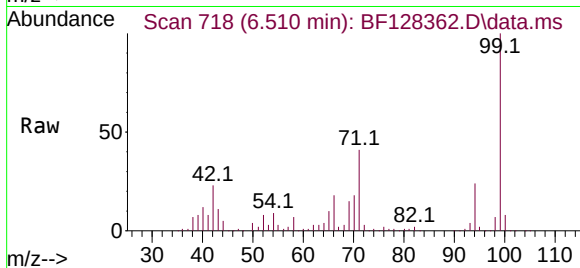
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 1329424

Ion	Ratio	Lower	Upper
99	100		
42	22.6	16.6	24.8
71	40.8	30.0	45.0



#8

2-Chlorophenol

Concen: 64.543 ng

RT: 6.657 min Scan# 743

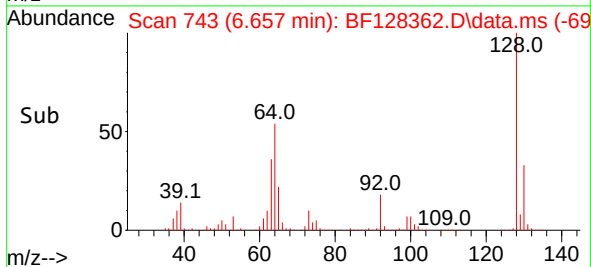
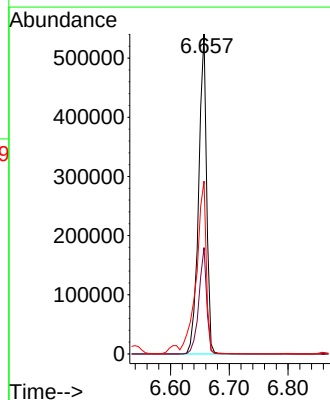
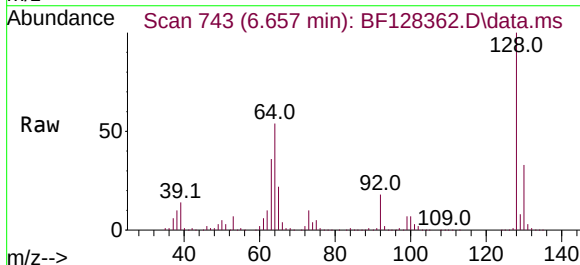
Delta R.T. 0.006 min

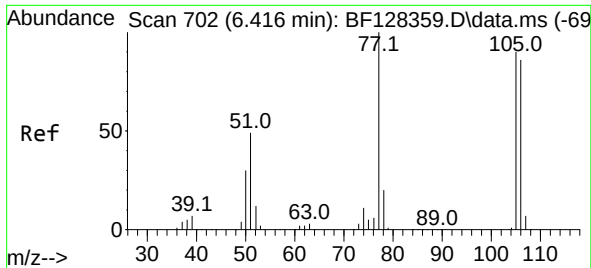
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Tgt Ion:128 Resp: 509653

Ion	Ratio	Lower	Upper
128	100		
130	33.2	11.6	51.6
64	54.0	33.8	73.8

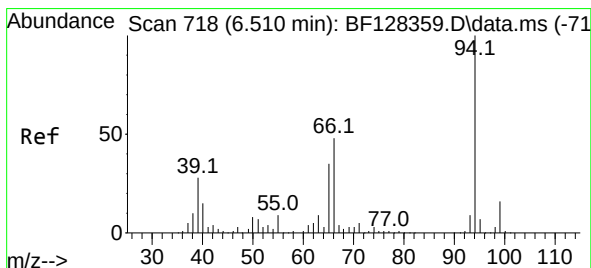
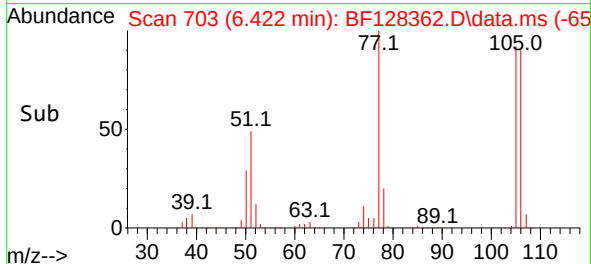
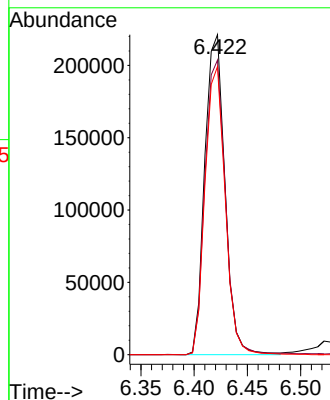
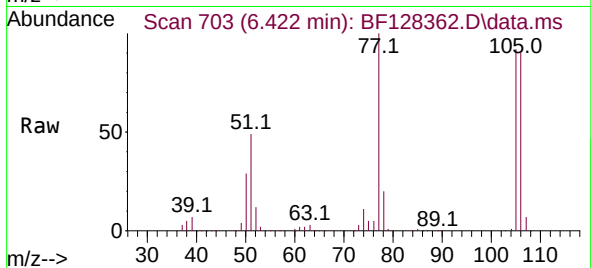




#9
Benzaldehyde
Concen: 49.204 ng
RT: 6.422 min Scan# 702
Delta R.T. 0.006 min
Lab File: BF128362.D
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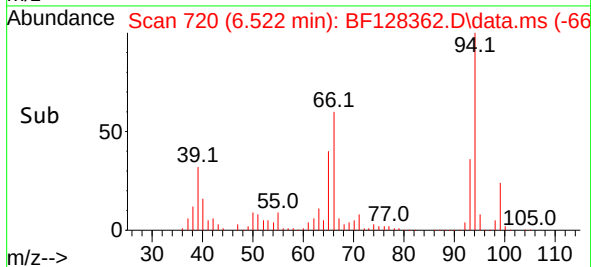
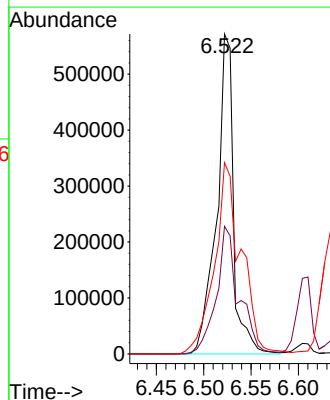
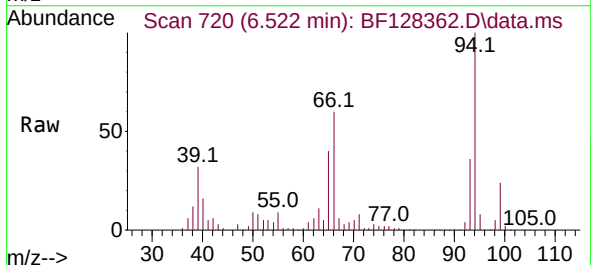
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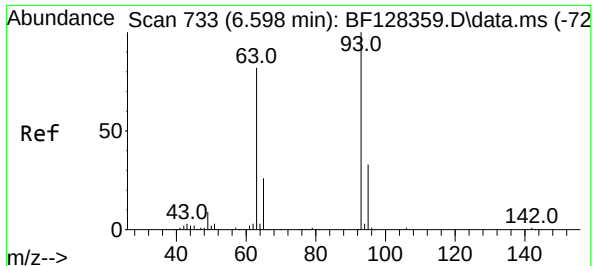
Tgt Ion: 77 Resp: 291349
Ion Ratio Lower Upper
77 100
105 92.1 74.9 114.9
106 90.0 72.2 112.2



#10
Phenol
Concen: 65.253 ng
RT: 6.522 min Scan# 720
Delta R.T. 0.012 min
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Tgt Ion: 94 Resp: 705616
Ion Ratio Lower Upper
94 100
65 39.9 10.6 50.6
66 59.8 22.6 62.6

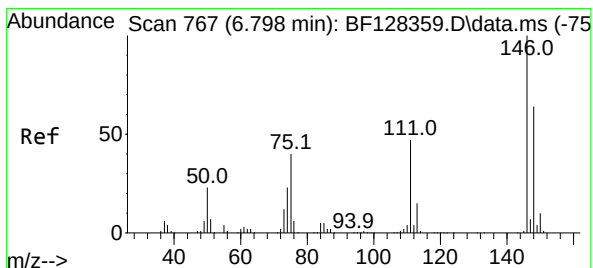
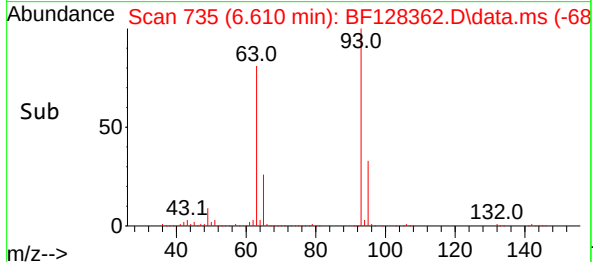
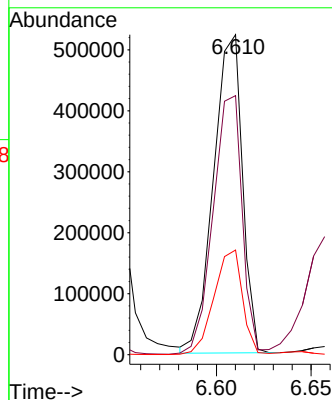
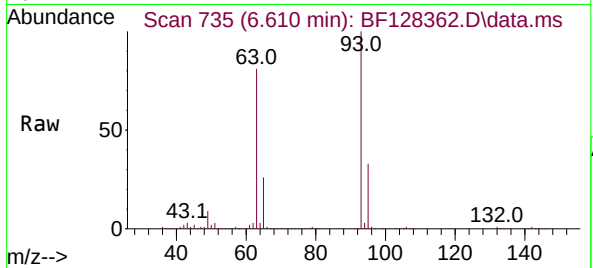




#11
bis(2-Chloroethyl)ether
Concen: 68.496 ng
RT: 6.610 min Scan# 710
Delta R.T. 0.012 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

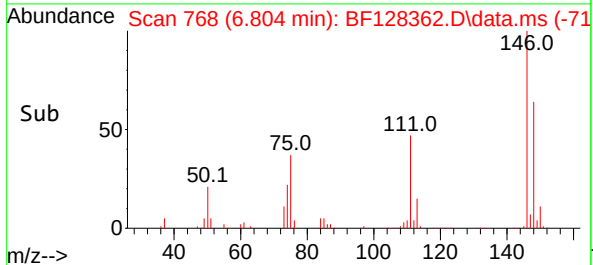
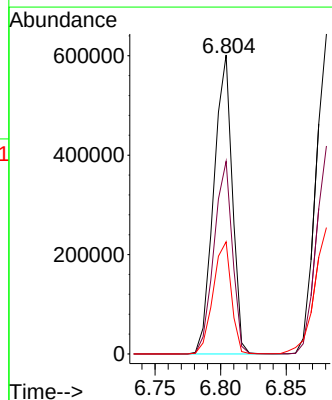
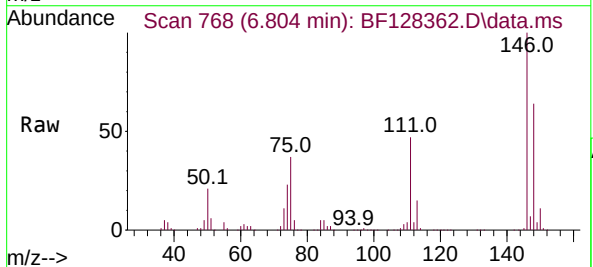
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

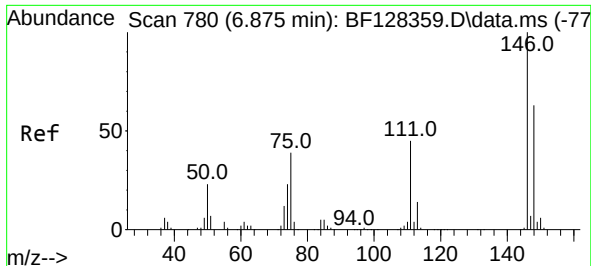
Tgt Ion: 93 Resp: 554704
Ion Ratio Lower Upper
93 100
63 81.0 58.6 98.6
95 32.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 66.343 ng
RT: 6.804 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion:146 Resp: 589645
Ion Ratio Lower Upper
146 100
148 64.5 52.1 78.1
75 37.5 26.2 39.4

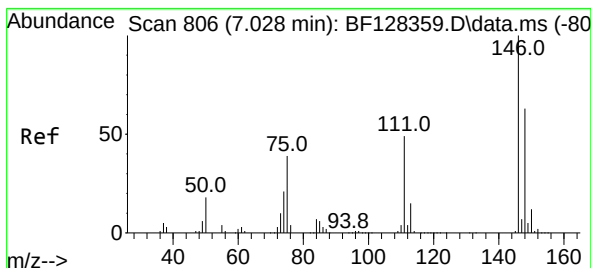
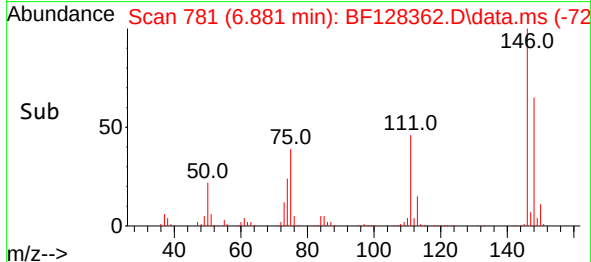
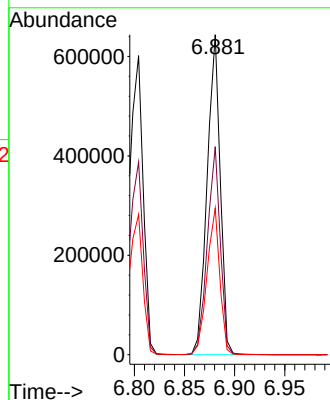
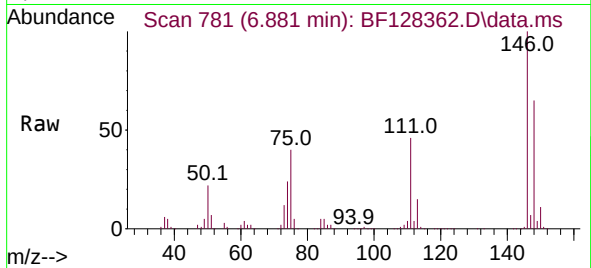




#13
1,4-Dichlorobenzene
Concen: 65.602 ng
RT: 6.881 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

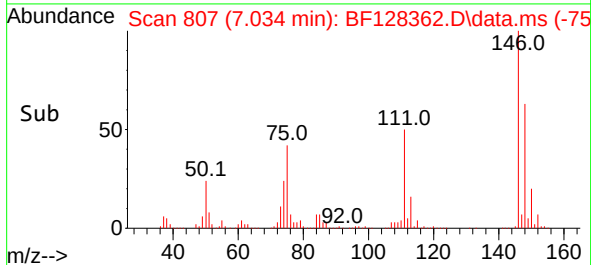
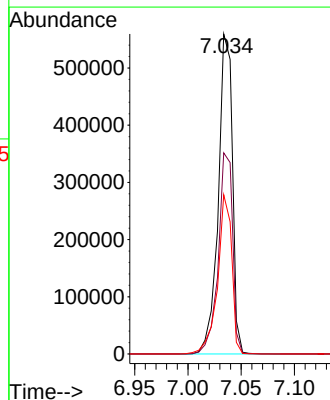
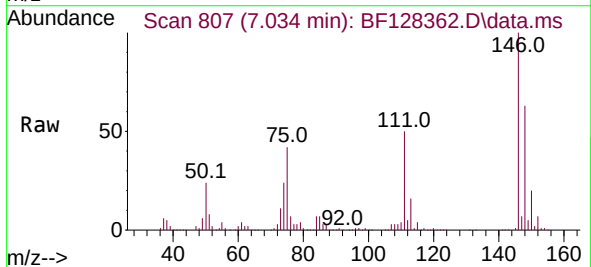
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

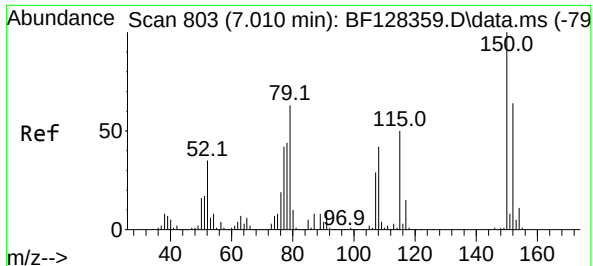
Tgt Ion:146 Resp: 589156
Ion Ratio Lower Upper
146 100
148 65.0 52.3 78.5
111 45.8 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 60.706 ng
RT: 7.034 min Scan# 807
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion:146 Resp: 513747
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.6
111 49.8 36.6 55.0





#15

Benzyl Alcohol

Concen: 59.833 ng

RT: 7.016 min Scan# 804

Delta R.T. 0.006 min

Lab File: BF128362.D

Acq: 20 May 2022 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

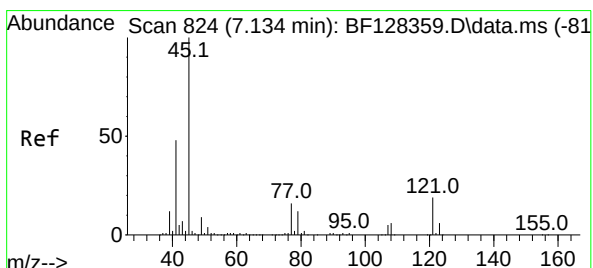
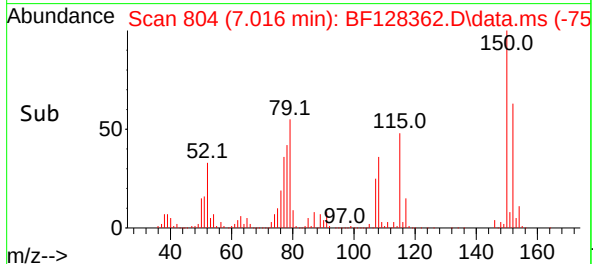
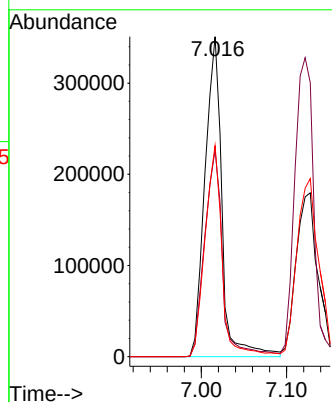
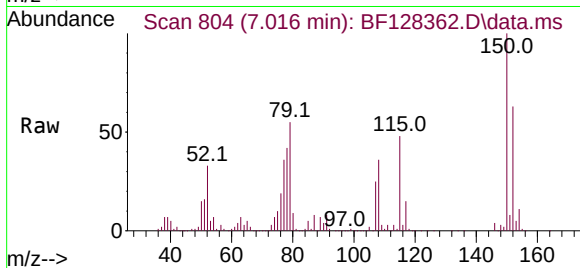
Tgt Ion: 79 Resp: 484854

Ion Ratio Lower Upper

79 100

108 64.7 57.0 85.6

77 66.0 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 64.529 ng

RT: 7.139 min Scan# 825

Delta R.T. 0.006 min

Lab File: BF128362.D

Acq: 20 May 2022 13:37

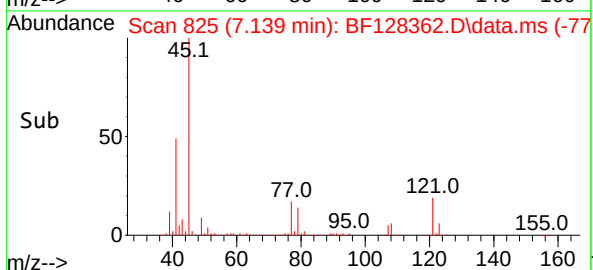
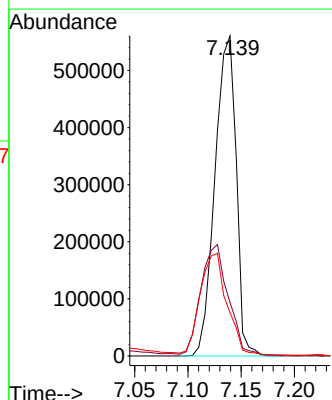
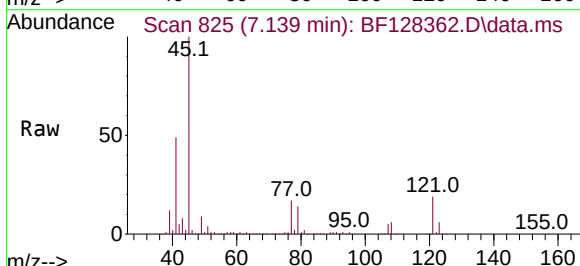
Tgt Ion: 45 Resp: 774937

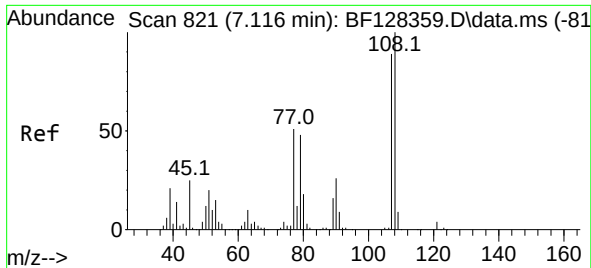
Ion Ratio Lower Upper

45 100

77 16.8 0.0 34.9

79 13.6 0.0 31.6

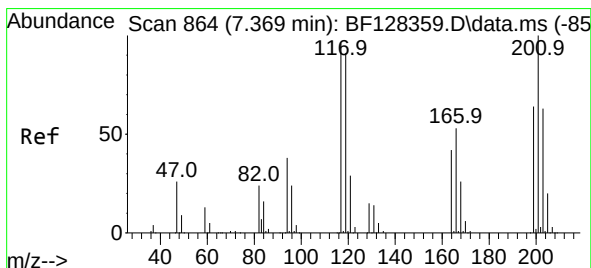
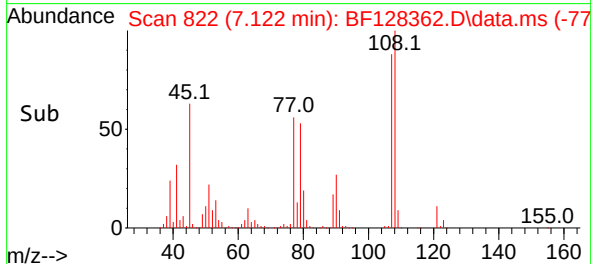
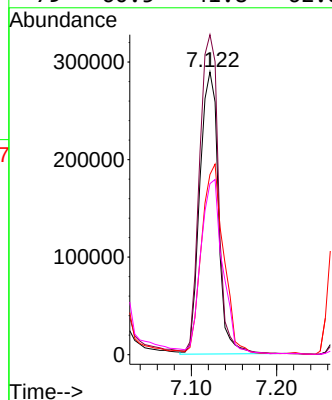
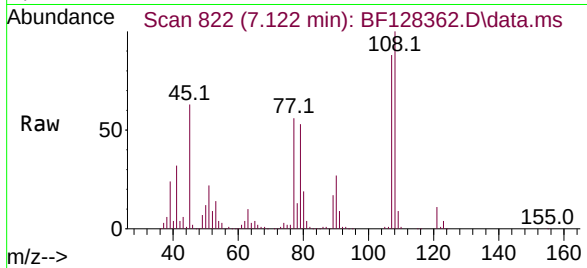




#17
2-Methylphenol
Concen: 65.241 ng
RT: 7.122 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

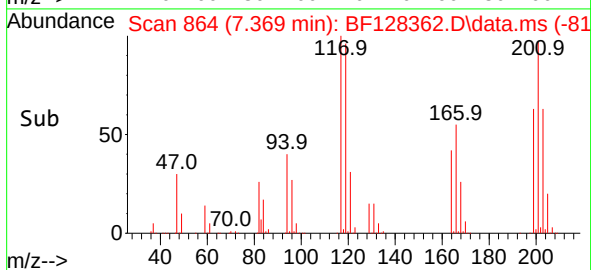
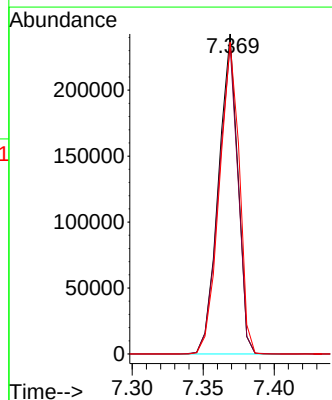
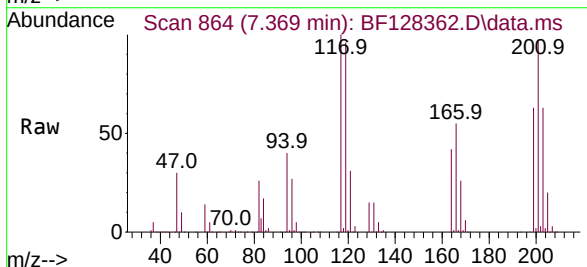
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

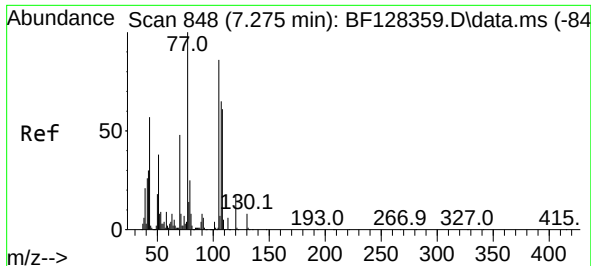
Tgt Ion:107 Resp: 437062
Ion Ratio Lower Upper
107 100
108 113.2 90.2 135.2
77 63.7 41.9 62.9#
79 60.5 41.8 62.8



#18
Hexachloroethane
Concen: 67.207 ng
RT: 7.369 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion:117 Resp: 228025
Ion Ratio Lower Upper
117 100
119 96.5 76.2 114.4
201 97.4 84.4 126.6

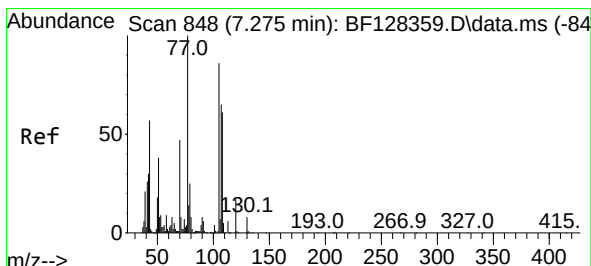
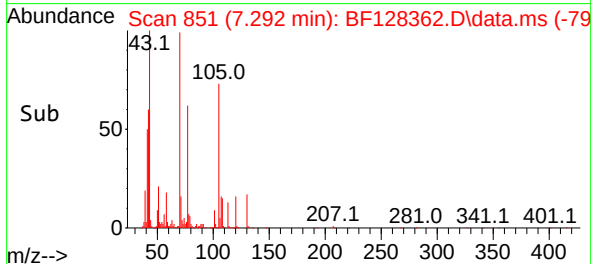
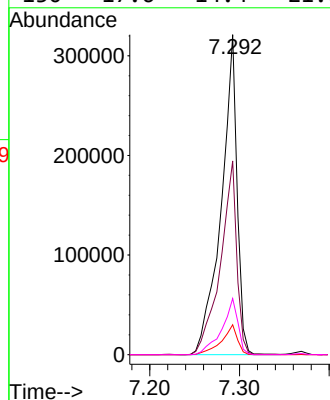
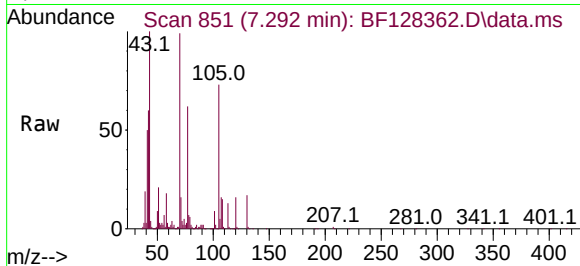




#19
n-Nitroso-di-n-propylamine
Concen: 62.532 ng
RT: 7.292 min Scan# 81
Delta R.T. 0.018 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

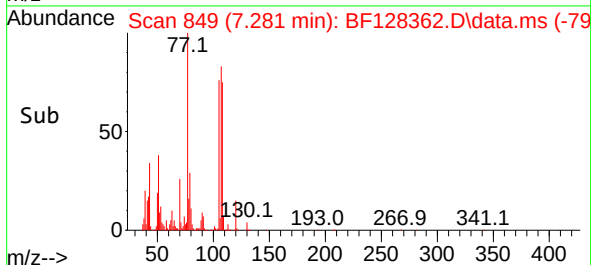
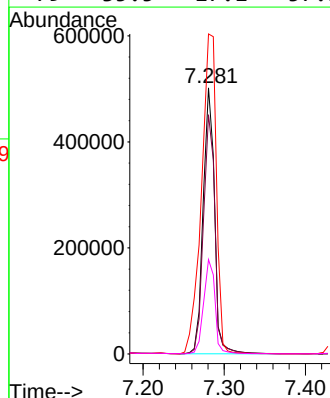
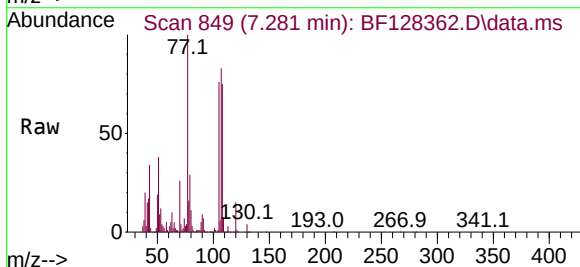
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

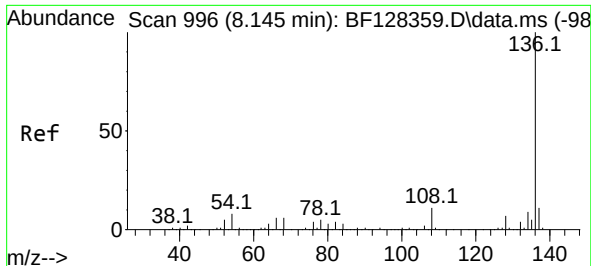
Tgt Ion: 70 Resp: 394874
Ion Ratio Lower Upper
70 100
42 60.5 48.7 73.1
101 9.3 7.2 10.8
130 17.6 14.4 21.6



#20
3+4-Methylphenols
Concen: 58.477 ng
RT: 7.281 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion: 107 Resp: 485050
Ion Ratio Lower Upper
107 100
108 89.9 73.4 113.4
77 120.3 71.1 111.1#
79 35.5 17.1 57.1

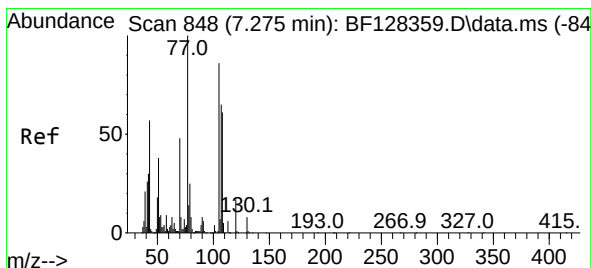
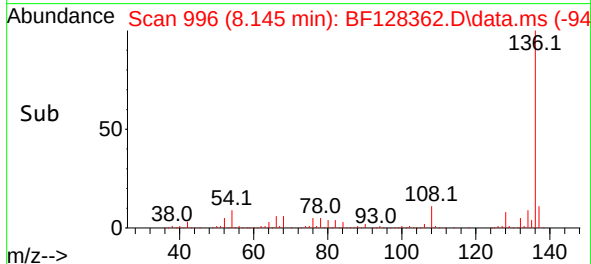
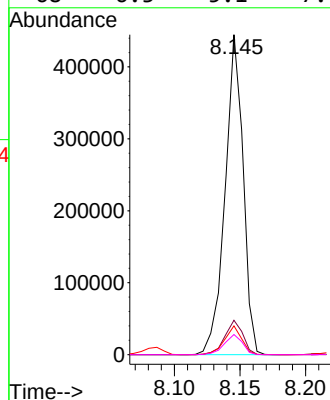
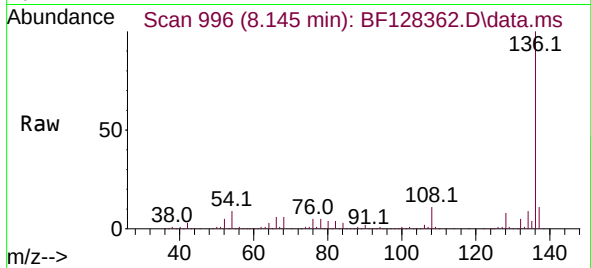




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

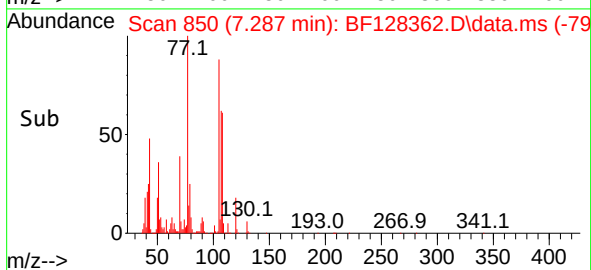
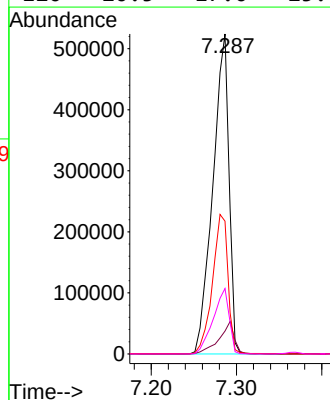
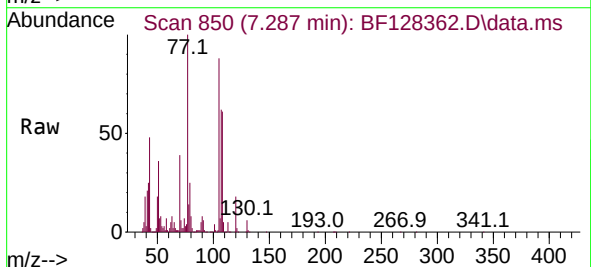
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

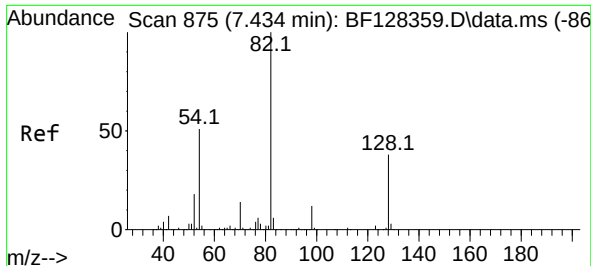
Tgt Ion:	136	Resp:	425077
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	9.0	6.8	10.2
68	6.3	5.1	7.7



#22
Acetophenone
Concen: 65.118 ng
RT: 7.287 min Scan# 850
Delta R.T. 0.012 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion:	105	Resp:	689265
Ion Ratio	Lower	Upper	
105	100		
71	7.1	7.3	10.9#
51	41.5	23.7	35.5#
120	20.5	17.0	25.6





#23

Nitrobenzene-d5

Concen: 140.756 ng

RT: 7.439 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF128362.D

Acq: 20 May 2022 13:37

Instrument :

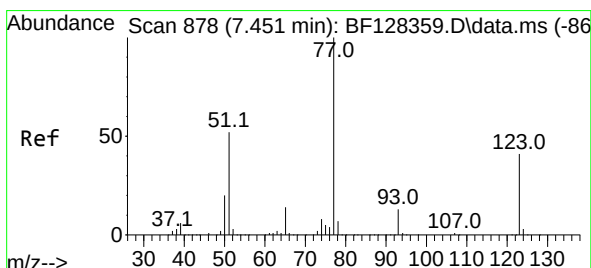
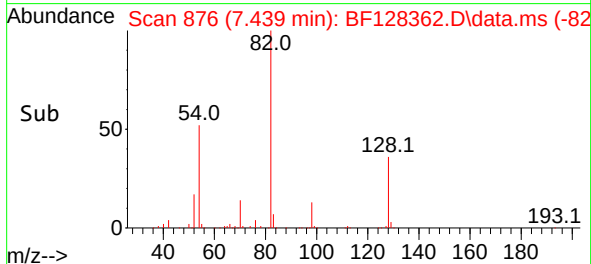
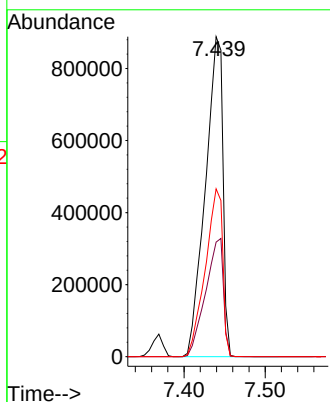
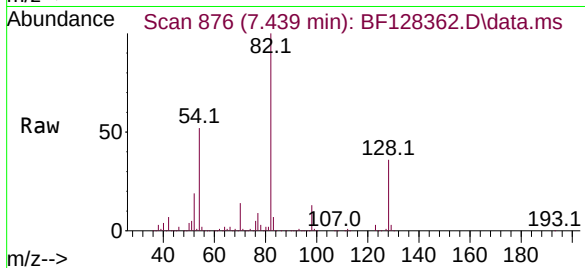
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1329704

Ion	Ratio	Lower	Upper
82	100		
128	35.8	30.0	45.0
54	52.5	41.3	61.9



#24

Nitrobenzene

Concen: 71.459 ng

RT: 7.457 min Scan# 879

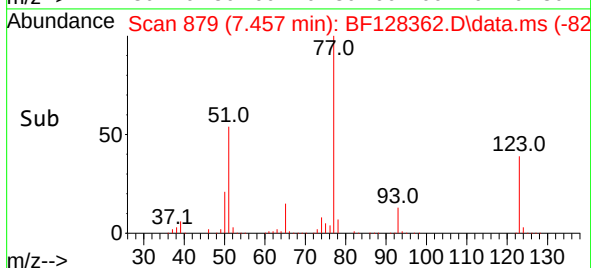
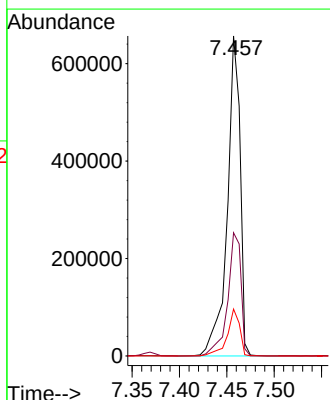
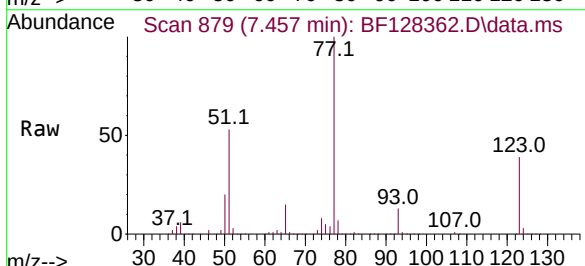
Delta R.T. 0.006 min

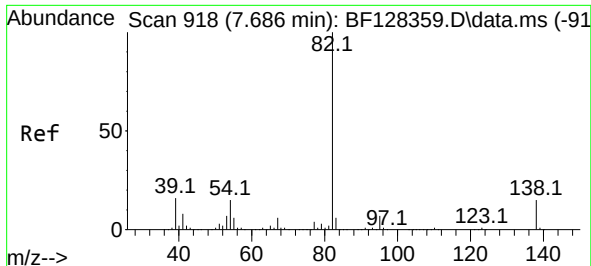
Lab File: BF128362.D

Acq: 20 May 2022 13:37

Tgt Ion: 77 Resp: 623043

Ion	Ratio	Lower	Upper
77	100		
123	38.5	32.0	48.0
65	14.7	11.0	16.6

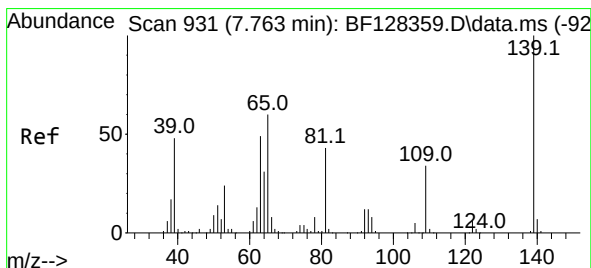
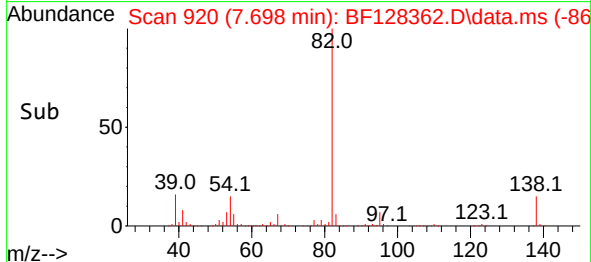
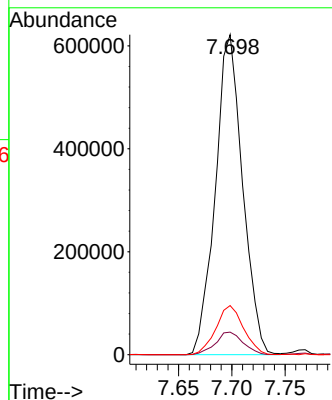
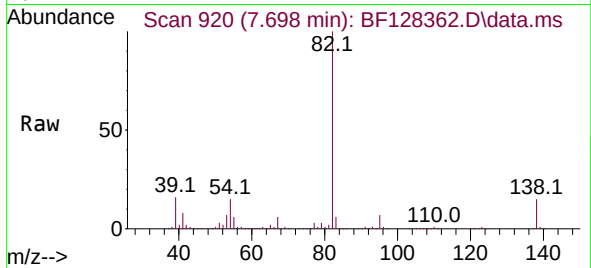




#25
Isophorone
Concen: 74.697 ng
RT: 7.698 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

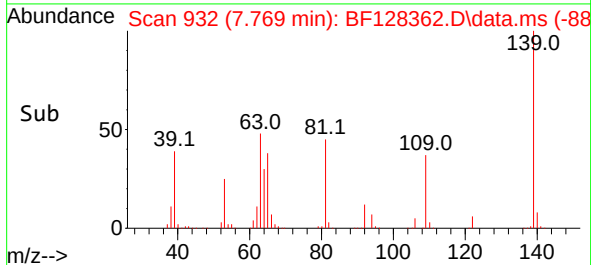
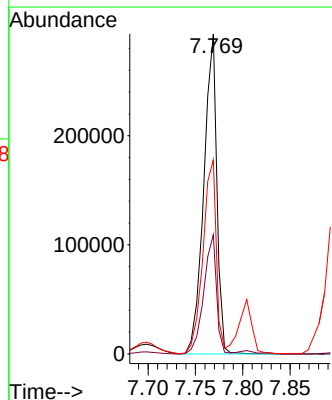
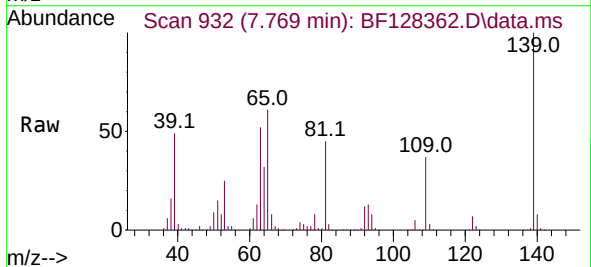
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

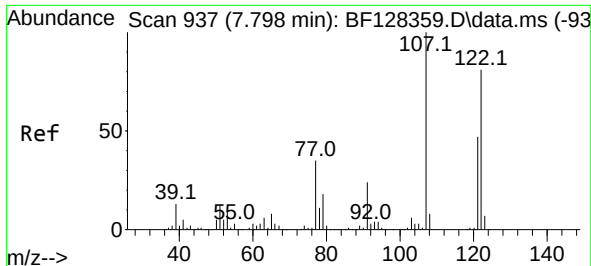
Tgt Ion: 82 Resp: 1106292
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 15.3 12.5 18.7



#26
2-Nitrophenol
Concen: 73.551 ng
RT: 7.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion:139 Resp: 281588
Ion Ratio Lower Upper
139 100
109 37.3 27.4 41.2
65 60.7 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 71.945 ng

RT: 7.804 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF128362.D

Acq: 20 May 2022 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

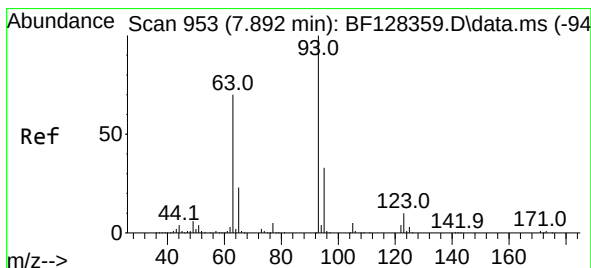
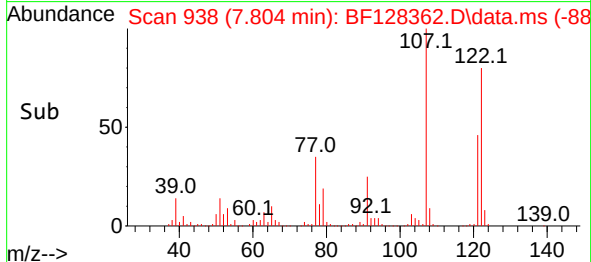
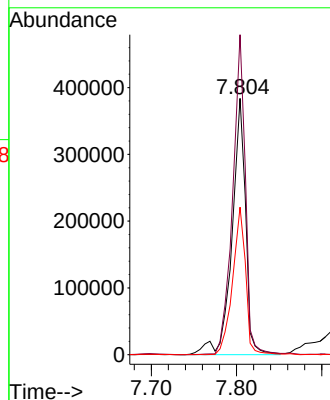
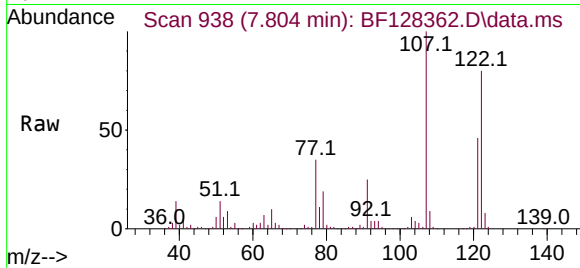
Tgt Ion:122 Resp: 424552

Ion Ratio Lower Upper

122 100

107 124.9 97.5 146.3

121 57.6 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 70.624 ng

RT: 7.898 min Scan# 954

Delta R.T. 0.006 min

Lab File: BF128362.D

Acq: 20 May 2022 13:37

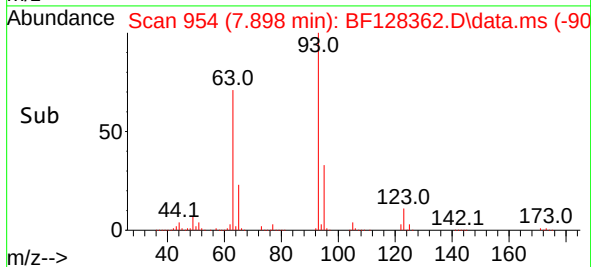
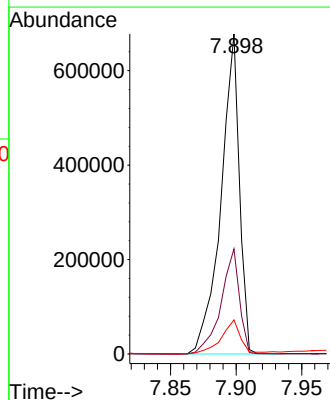
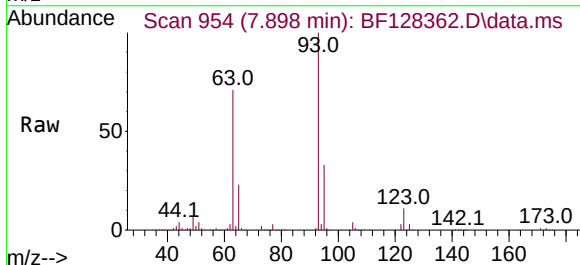
Tgt Ion: 93 Resp: 661176

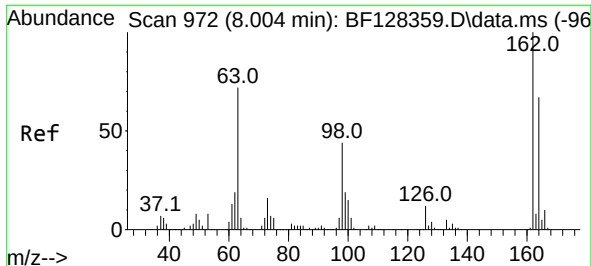
Ion Ratio Lower Upper

93 100

95 32.9 25.7 38.5

123 10.7 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 69.078 ng

RT: 8.010 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF128362.D

Acq: 20 May 2022 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

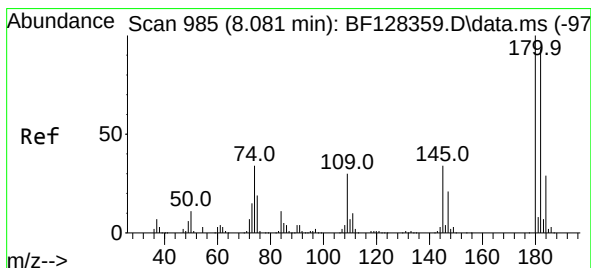
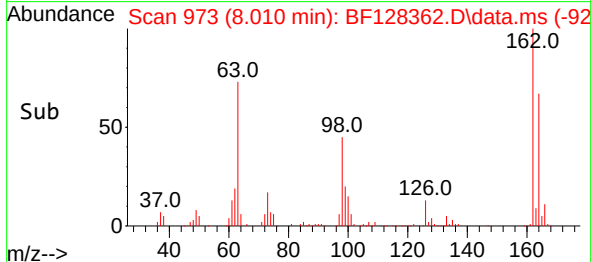
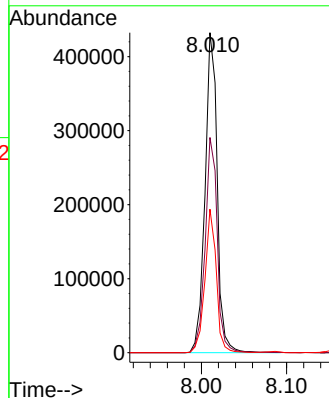
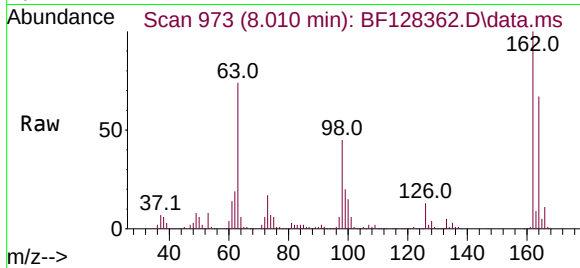
Tgt Ion:162 Resp: 428546

Ion Ratio Lower Upper

162 100

164 67.2 47.1 87.1

98 44.9 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 69.079 ng

RT: 8.086 min Scan# 986

Delta R.T. 0.006 min

Lab File: BF128362.D

Acq: 20 May 2022 13:37

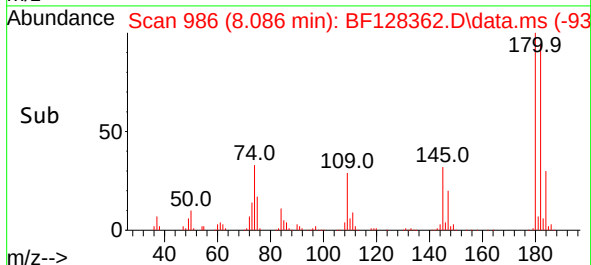
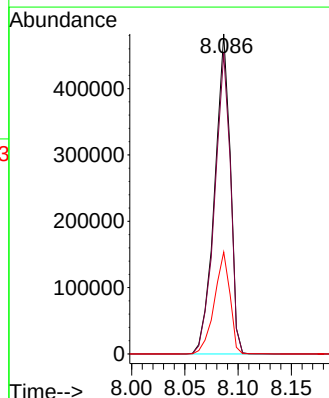
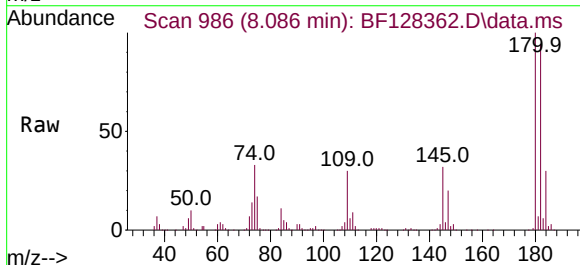
Tgt Ion:180 Resp: 491164

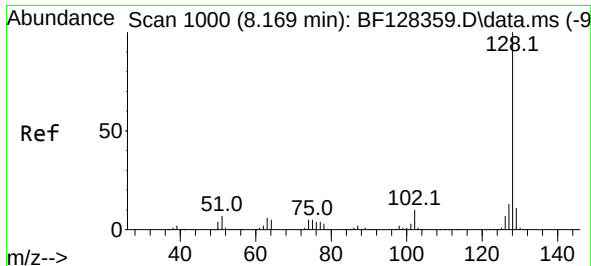
Ion Ratio Lower Upper

180 100

182 93.9 76.4 114.6

145 31.8 25.1 37.7

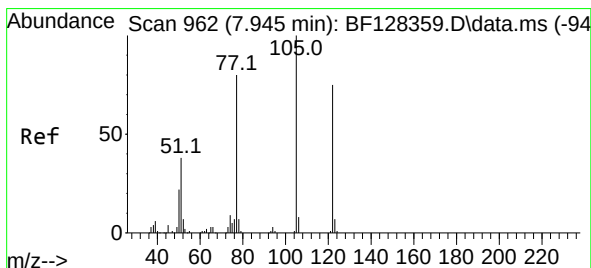
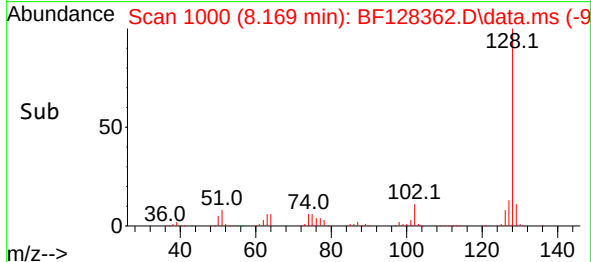
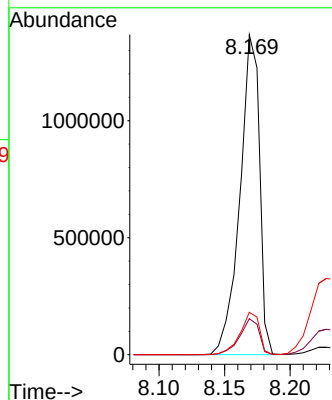
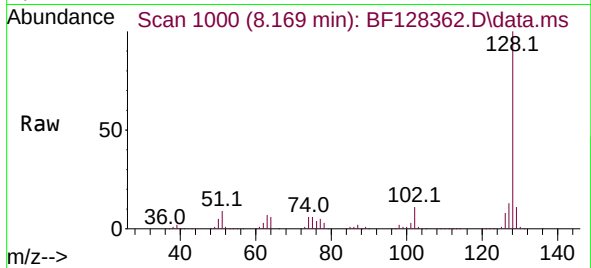




#31
Naphthalene
Concen: 67.908 ng
RT: 8.169 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

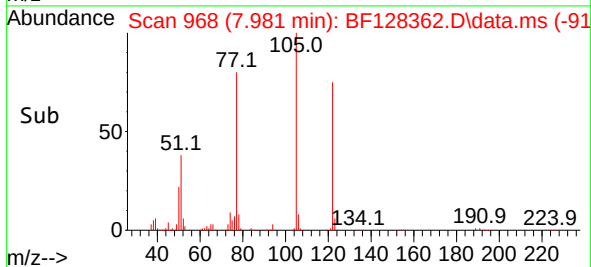
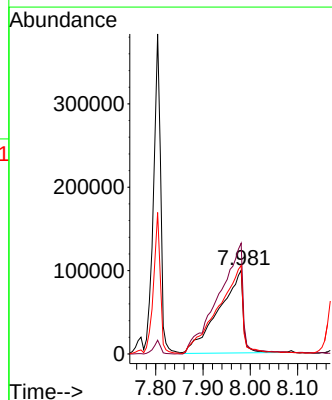
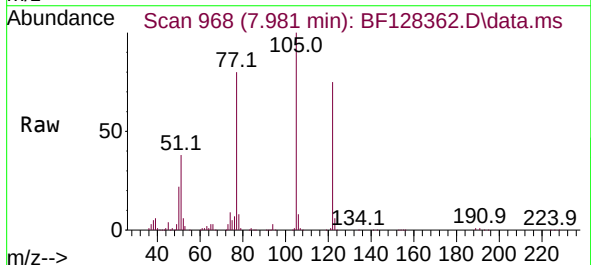
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

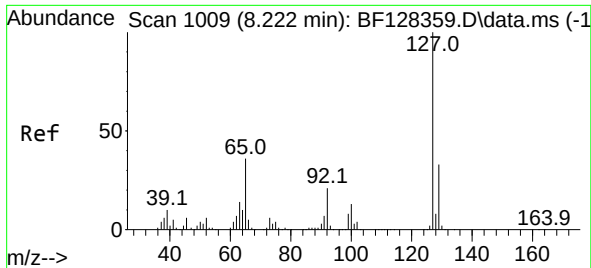
Tgt Ion:128 Resp: 1425607
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 79.718 ng
RT: 7.981 min Scan# 968
Delta R.T. 0.035 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion:122 Resp: 351801
Ion Ratio Lower Upper
122 100
105 132.6 107.9 147.9
77 105.7 82.5 122.5

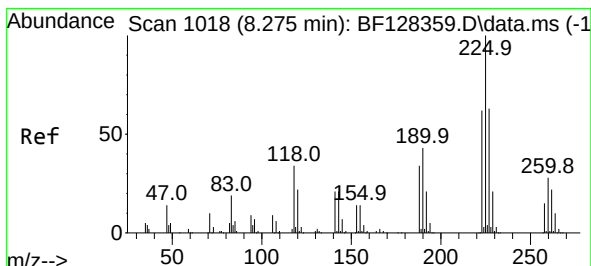
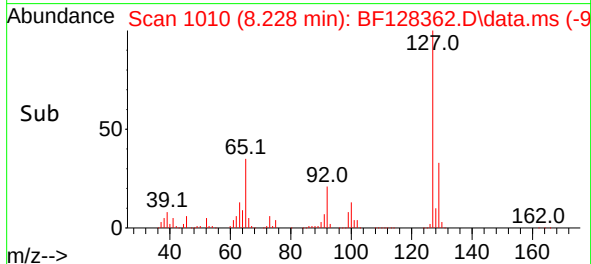
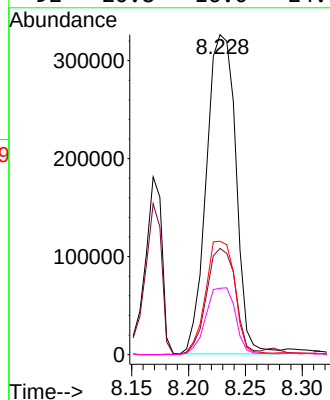
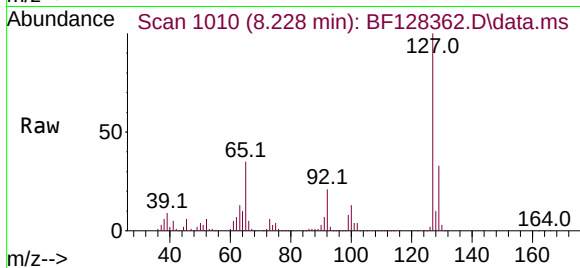




#33
4-Chloroaniline
Concen: 70.604 ng
RT: 8.228 min Scan# 1009
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

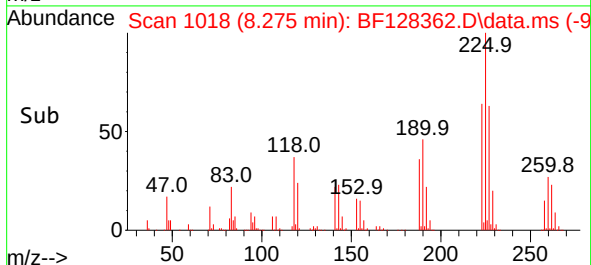
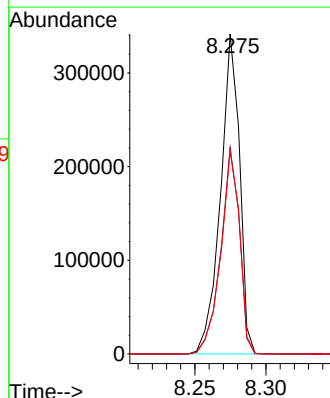
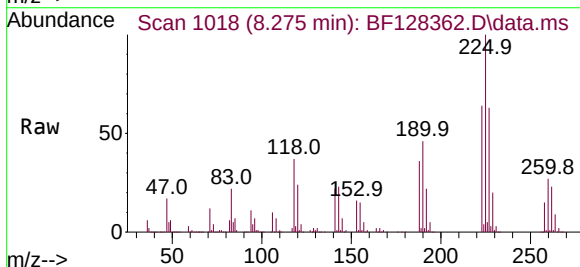
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

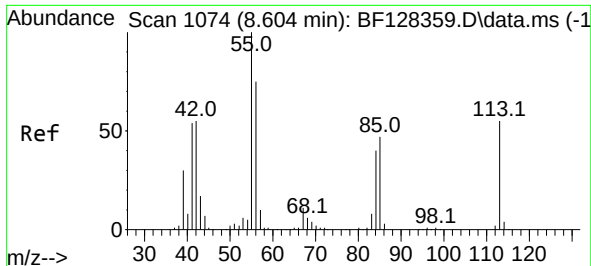
Tgt Ion:127	Resp: 588409
Ion Ratio	Lower Upper
127 100	
129 33.2	25.8 38.8
65 35.4	26.7 40.1
92 20.8	16.0 24.0



#34
Hexachlorobutadiene
Concen: 66.618 ng
RT: 8.275 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion:225	Resp: 318059
Ion Ratio	Lower Upper
225 100	
223 64.5	52.0 78.0
227 63.4	50.7 76.1

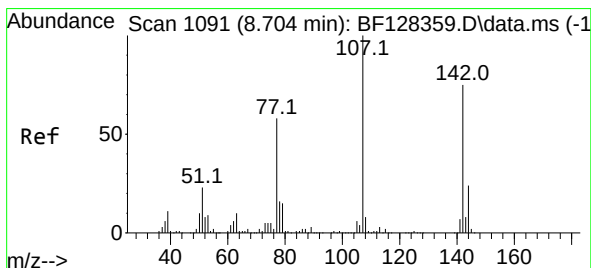
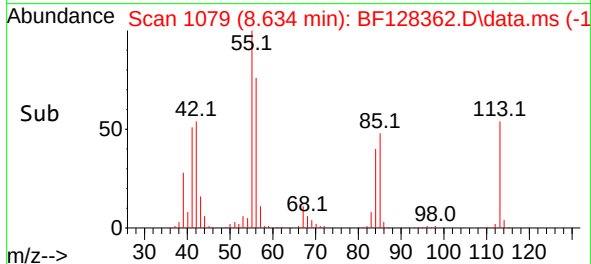
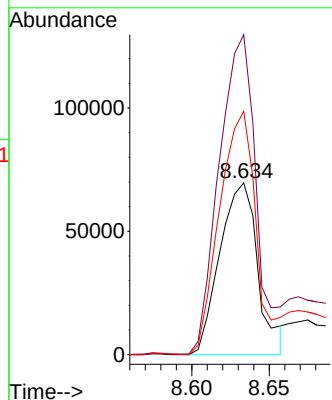
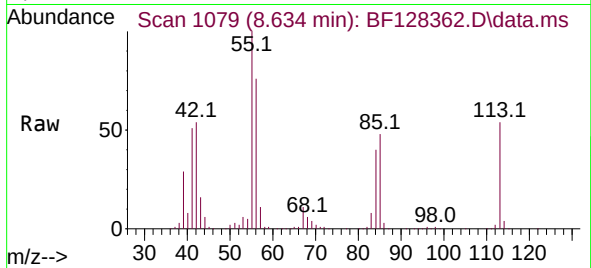




#35
Caprolactam
Concen: 58.502 ng
RT: 8.634 min Scan# 1074
Delta R.T. 0.029 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

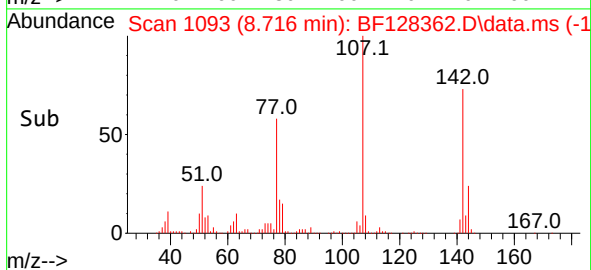
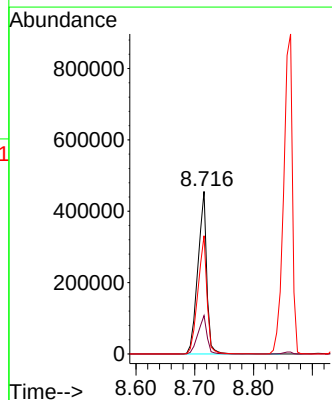
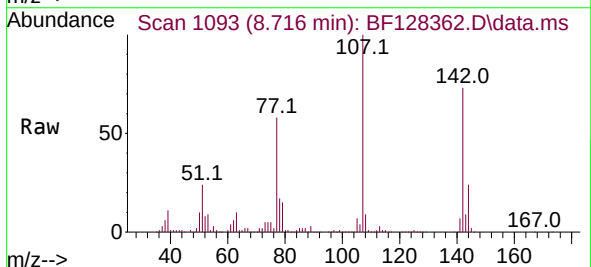
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

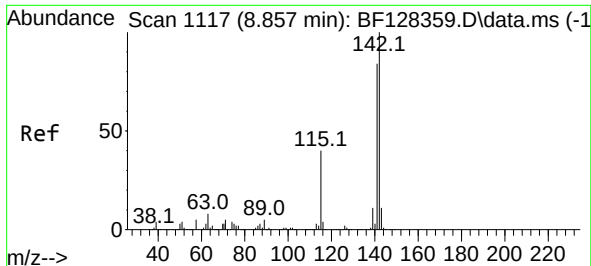
Tgt Ion:113 Resp: 118473
Ion Ratio Lower Upper
113 100
55 186.3 157.4 197.4
56 141.7 116.1 156.1



#36
4-Chloro-3-methylphenol
Concen: 68.920 ng
RT: 8.716 min Scan# 1093
Delta R.T. 0.012 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion:107 Resp: 477738
Ion Ratio Lower Upper
107 100
144 23.7 20.2 30.4
142 72.7 61.5 92.3





#37

2-Methylnaphthalene

Concen: 64.965 ng

RT: 8.863 min Scan# 1117

Delta R.T. 0.006 min

Lab File: BF128362.D

Acq: 20 May 2022 13:37

Instrument :

BNA_F

ClientSampleId :

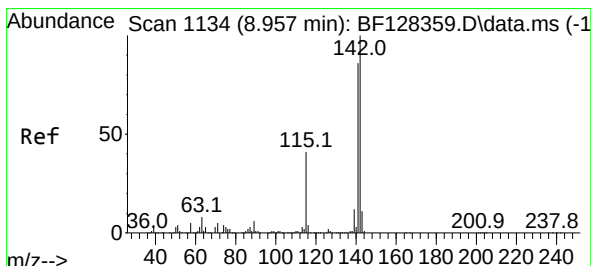
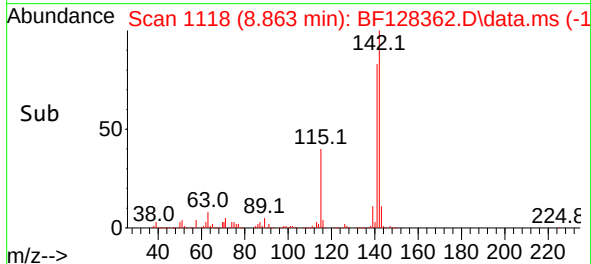
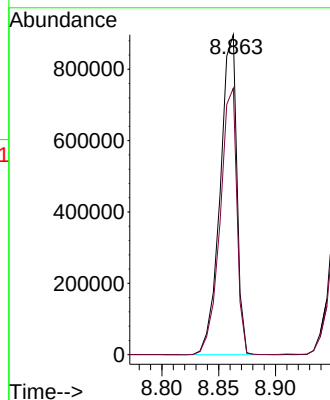
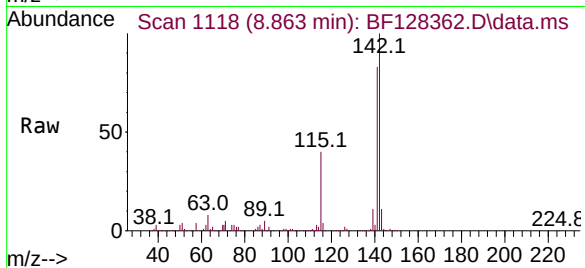
SSTDICC080

Tgt Ion:142 Resp: 919498

Ion Ratio Lower Upper

142 100

141 83.3 67.4 101.2



#38

1-Methylnaphthalene

Concen: 64.768 ng

RT: 8.963 min Scan# 1135

Delta R.T. 0.006 min

Lab File: BF128362.D

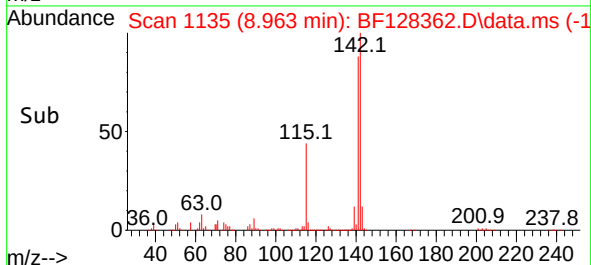
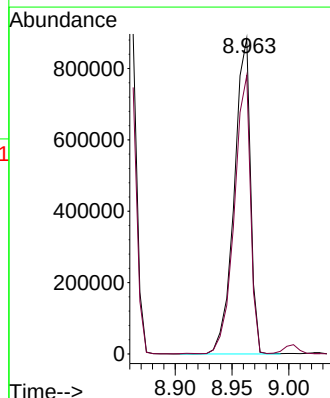
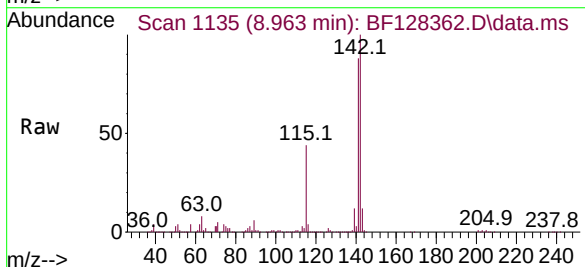
Acq: 20 May 2022 13:37

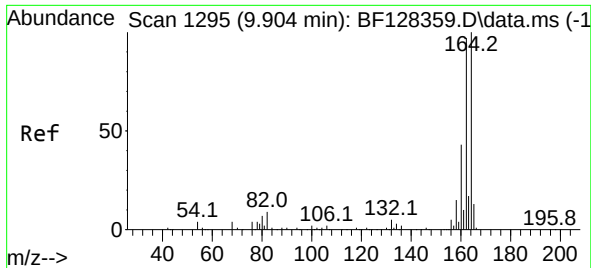
Tgt Ion:142 Resp: 880456

Ion Ratio Lower Upper

142 100

141 88.2 70.1 105.1

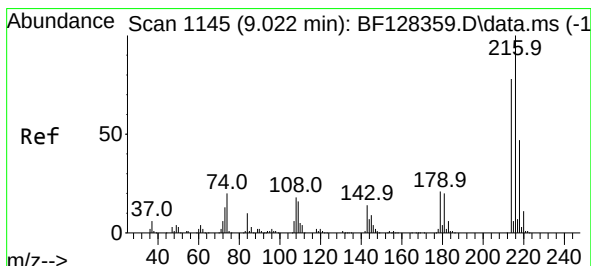
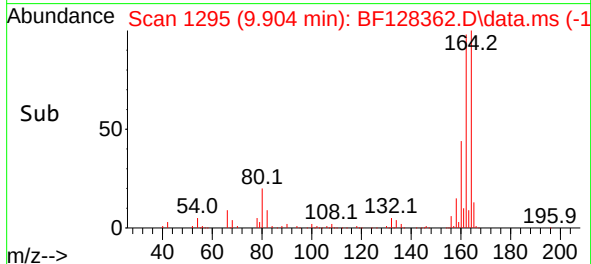
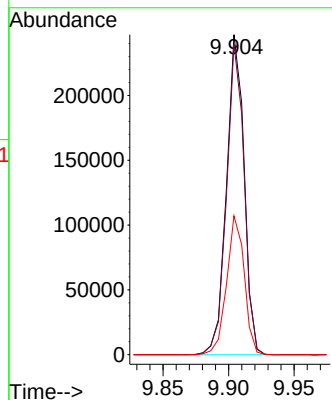
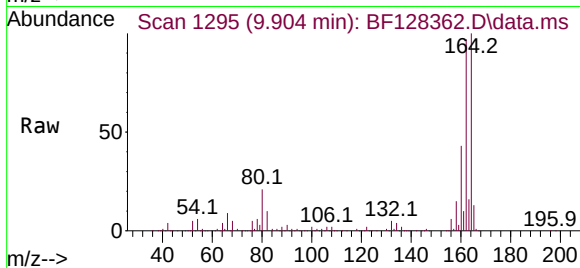




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

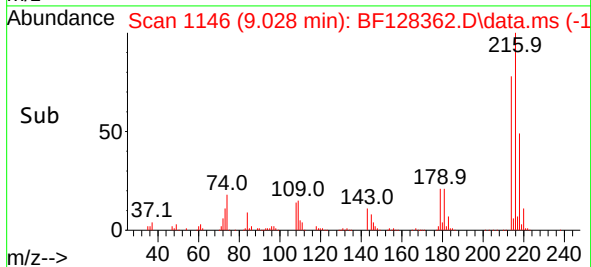
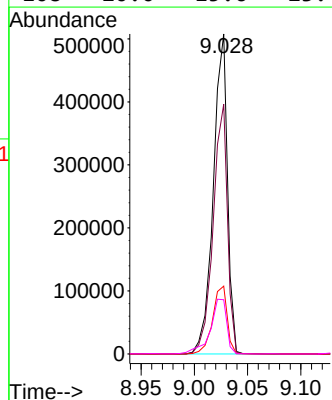
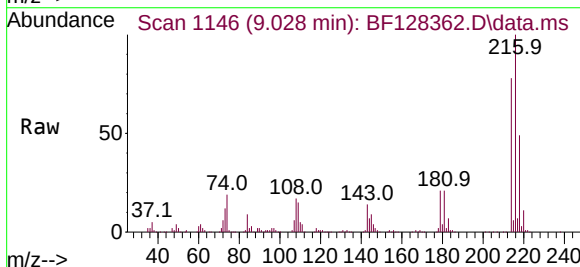
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

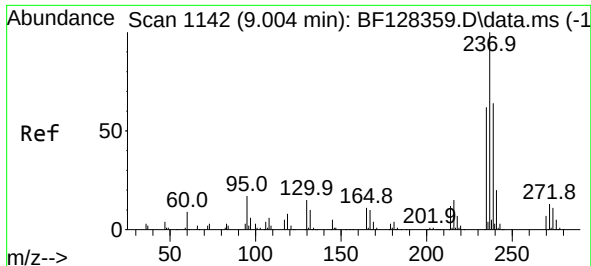
Tgt Ion:164 Resp: 230595
Ion Ratio Lower Upper
164 100
162 97.1 76.0 114.0
160 43.4 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 68.830 ng
RT: 9.028 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion:216 Resp: 468186
Ion Ratio Lower Upper
216 100
214 78.9 62.6 94.0
179 21.7 16.9 25.3
108 20.0 15.6 23.4

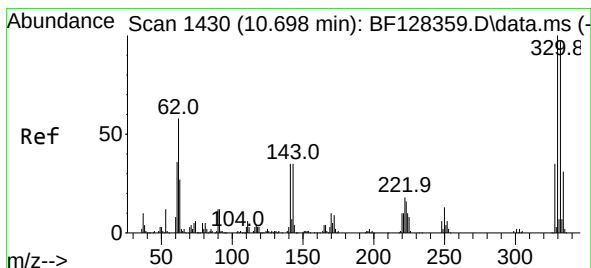
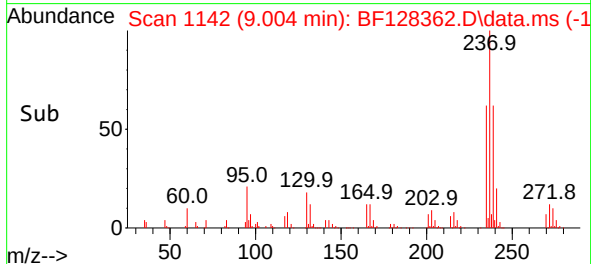
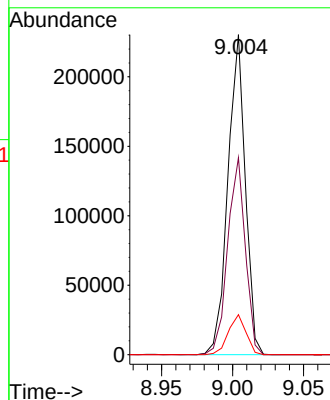
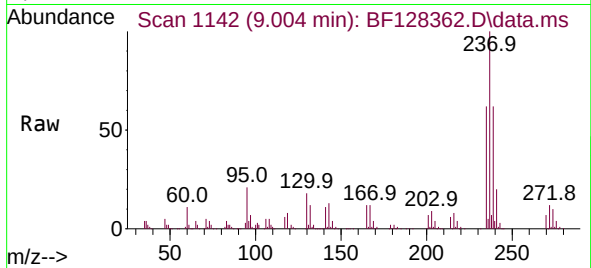




#41
Hexachlorocyclopentadiene
Concen: 73.085 ng
RT: 9.004 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

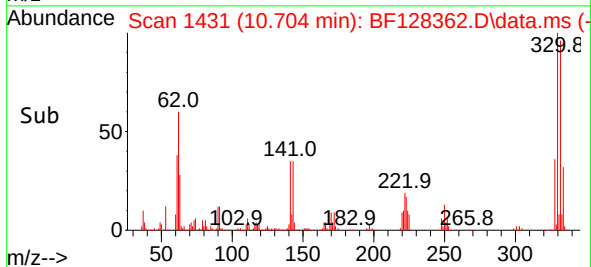
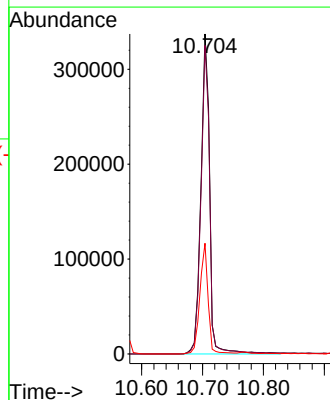
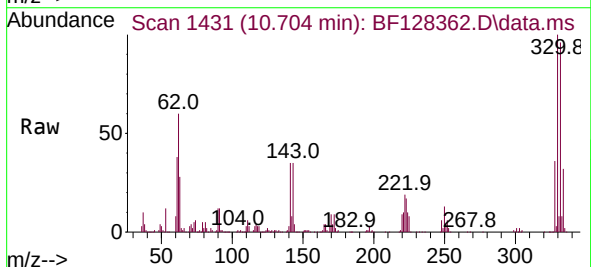
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

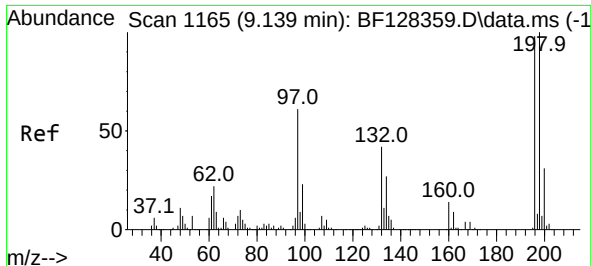
Tgt Ion:237 Resp: 196351
Ion Ratio Lower Upper
237 100
235 61.6 43.6 83.6
272 12.5 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 127.475 ng
RT: 10.704 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion:330 Resp: 337126
Ion Ratio Lower Upper
330 100
332 96.8 79.0 118.4
141 32.7 28.9 43.3

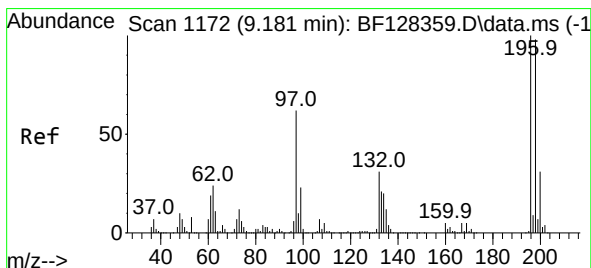
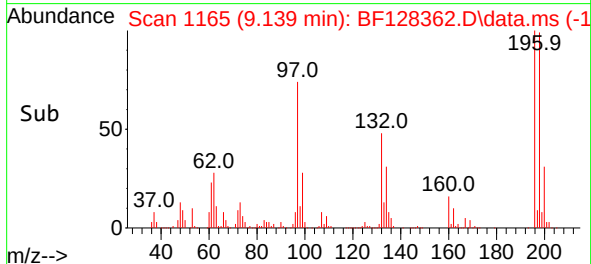
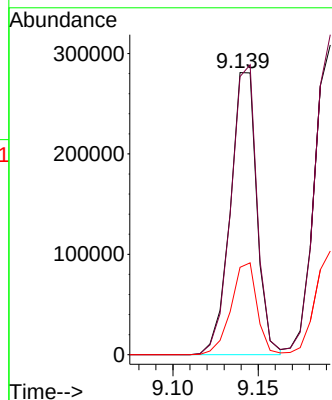
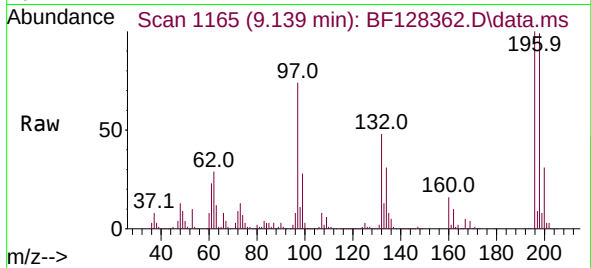




#43
2,4,6-Trichlorophenol
Concen: 69.760 ng
RT: 9.139 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

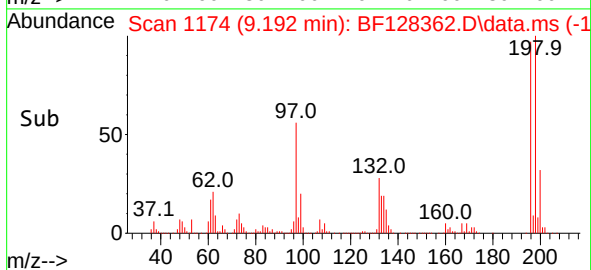
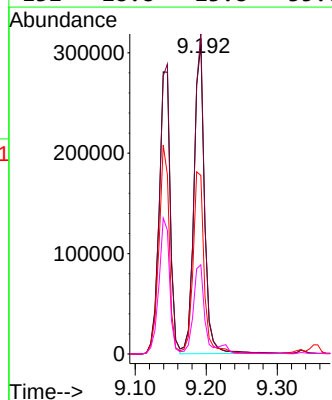
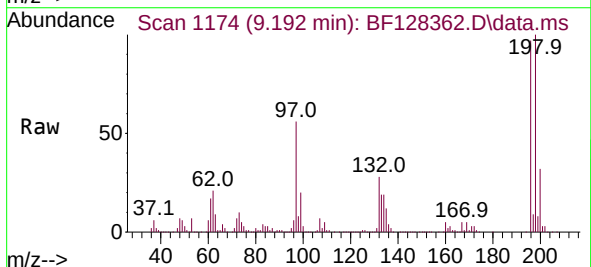
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

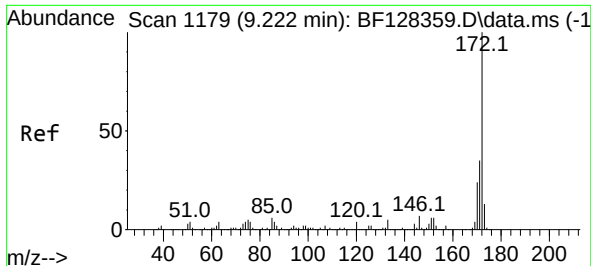
Tgt Ion:196 Resp: 305708
Ion Ratio Lower Upper
196 100
198 98.5 80.4 120.6
200 31.0 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 68.494 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.012 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion:196 Resp: 320050
Ion Ratio Lower Upper
196 100
198 103.3 80.2 120.2
97 57.6 50.3 75.5
132 28.8 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 123.615 ng

RT: 9.228 min Scan# 1179

Delta R.T. 0.006 min

Lab File: BF128362.D

Acq: 20 May 2022 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

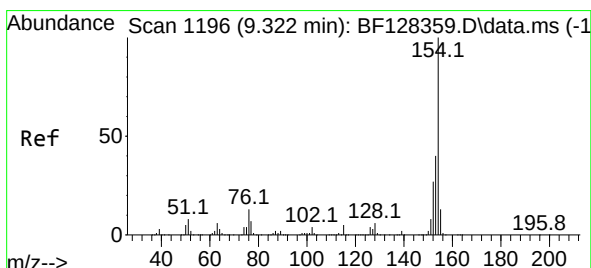
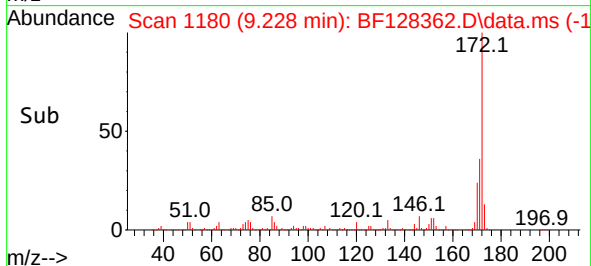
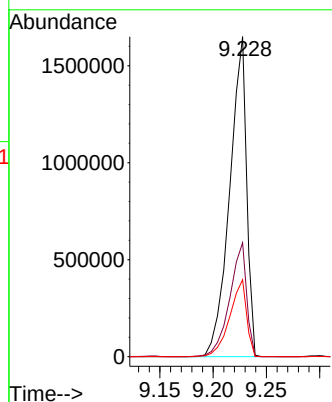
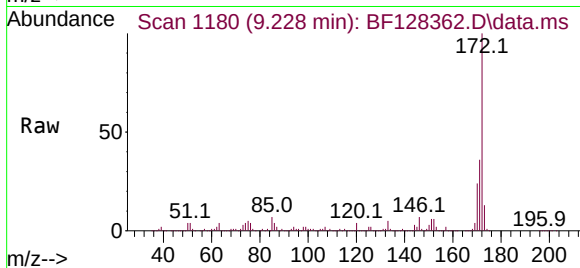
Tgt Ion:172 Resp: 1821766

Ion Ratio Lower Upper

172 100

171 35.6 28.6 42.8

170 24.1 19.1 28.7



#46

1,1'-Biphenyl

Concen: 67.592 ng

RT: 9.328 min Scan# 1197

Delta R.T. 0.006 min

Lab File: BF128362.D

Acq: 20 May 2022 13:37

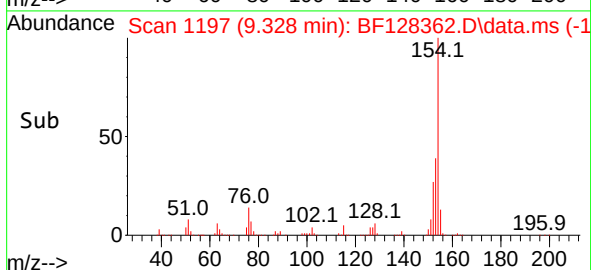
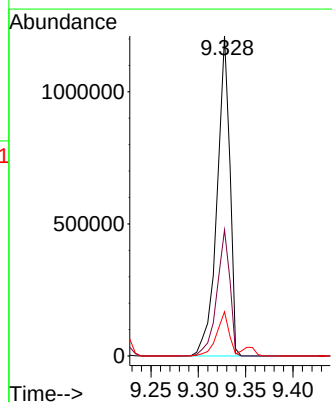
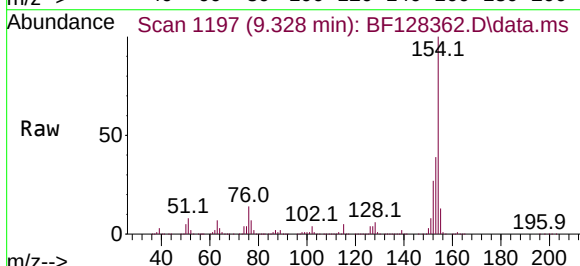
Tgt Ion:154 Resp: 1134694

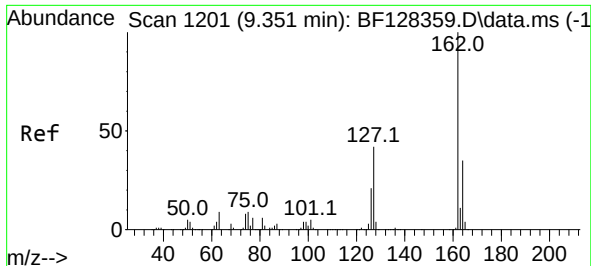
Ion Ratio Lower Upper

154 100

153 39.4 20.4 60.4

76 13.8 0.0 33.2

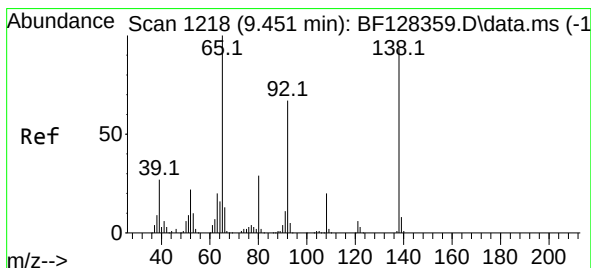
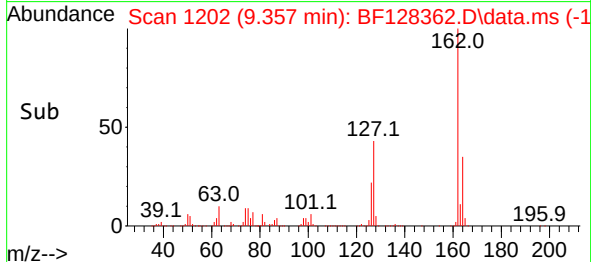
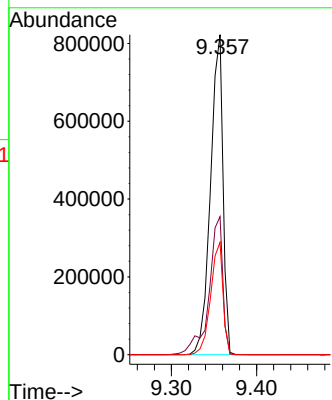
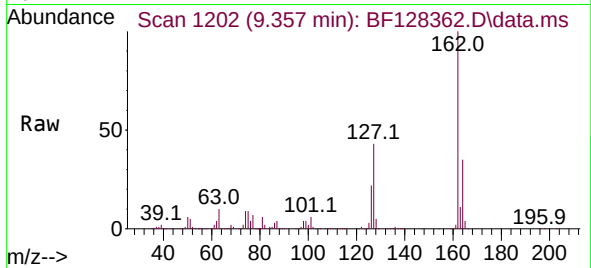




#47
2-Chloronaphthalene
Concen: 67.313 ng
RT: 9.357 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

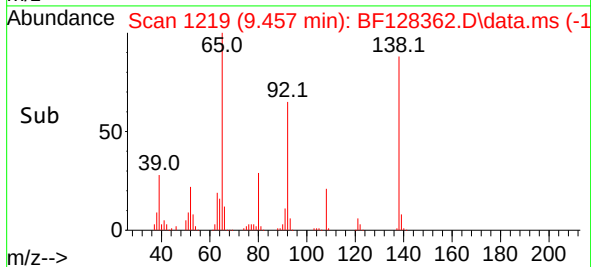
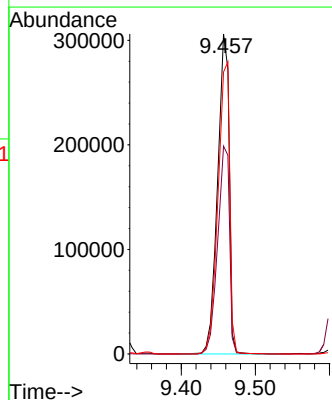
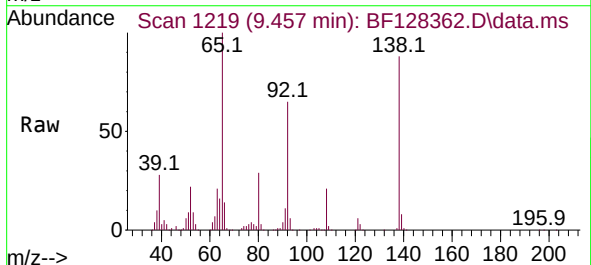
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

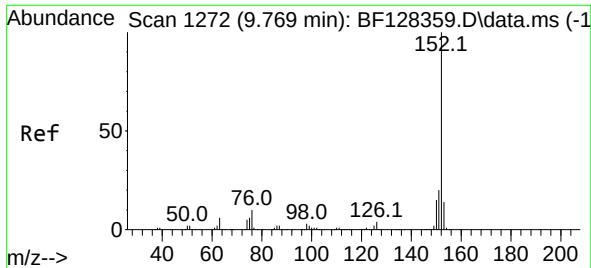
Tgt Ion:162 Resp: 837540
Ion Ratio Lower Upper
162 100
127 43.2 32.9 49.3
164 35.1 28.2 42.2



#48
2-Nitroaniline
Concen: 74.457 ng
RT: 9.457 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion: 65 Resp: 332148
Ion Ratio Lower Upper
65 100
92 64.9 53.7 80.5
138 88.1 76.4 114.6

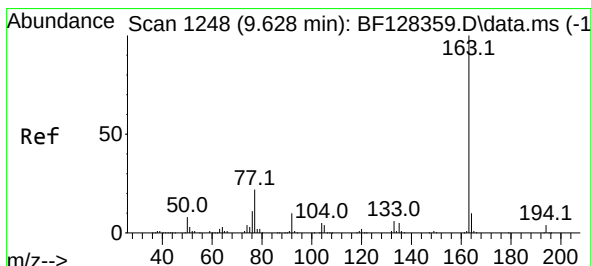
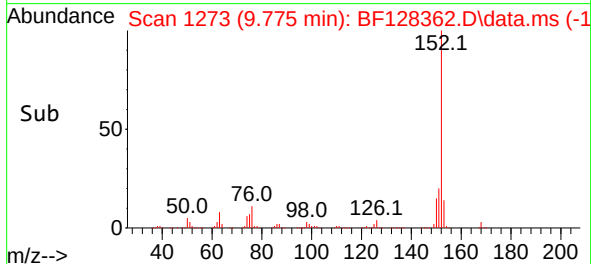
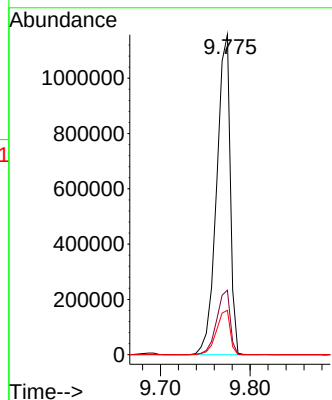
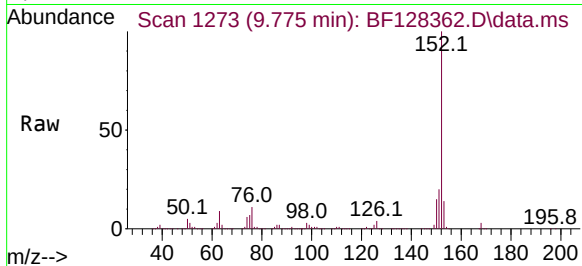




#49
Acenaphthylene
Concen: 64.462 ng
RT: 9.775 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

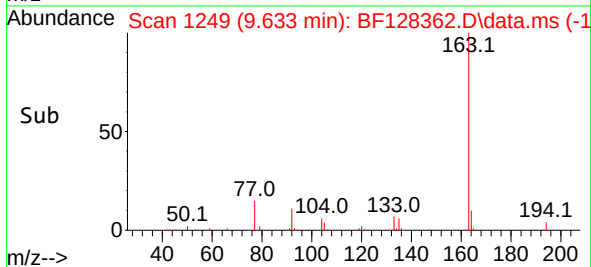
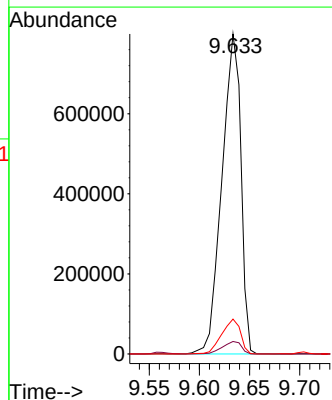
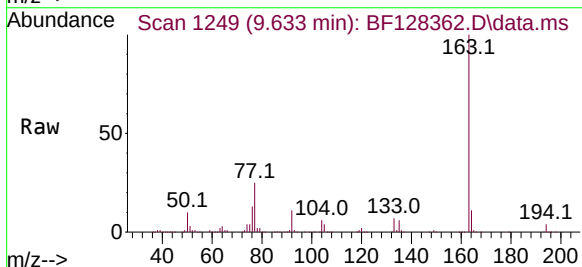
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

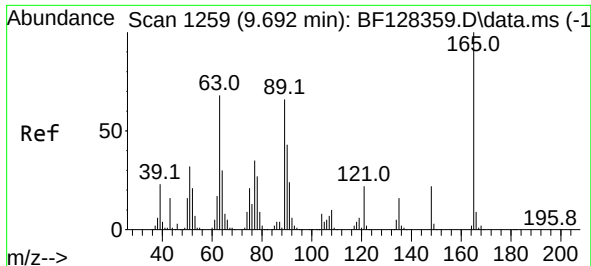
Tgt Ion:152 Resp: 1213147
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.8 11.2 16.8



#50
Dimethylphthalate
Concen: 70.573 ng
RT: 9.633 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion:163 Resp: 1050177
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.9 8.6 13.0

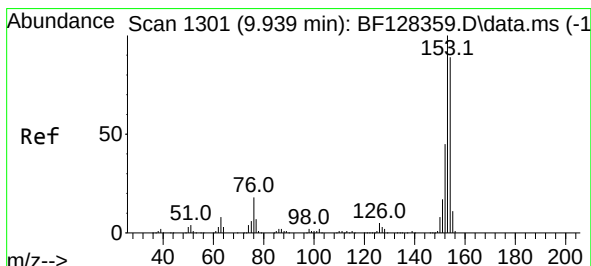
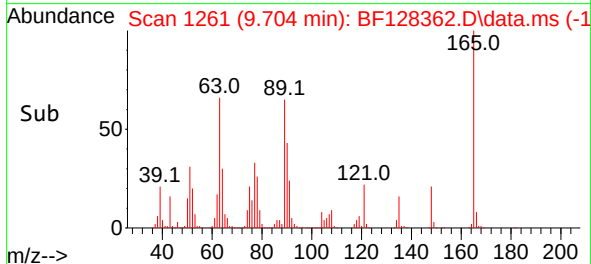
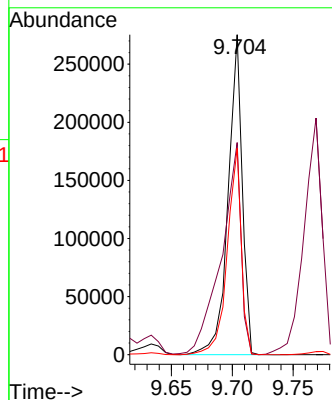
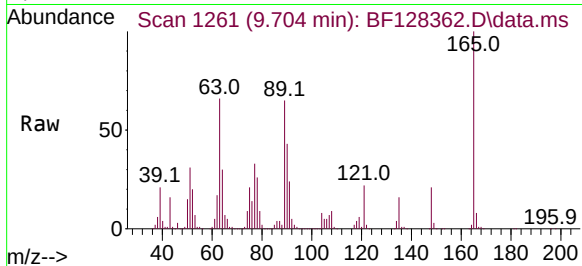




#51
2,6-Dinitrotoluene
Concen: 68.381 ng
RT: 9.704 min Scan# 1261
Delta R.T. 0.012 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

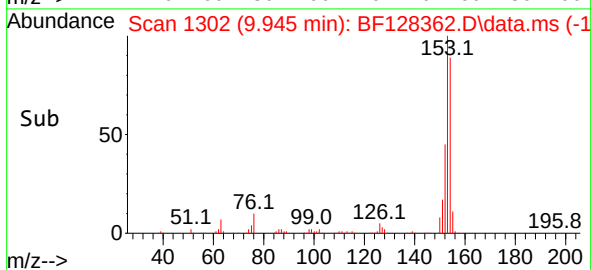
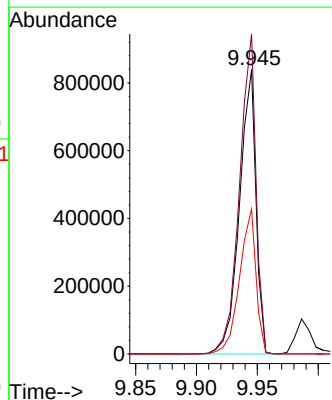
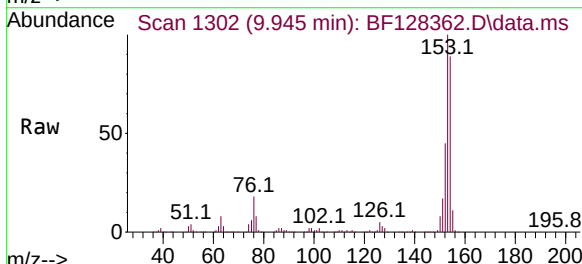
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

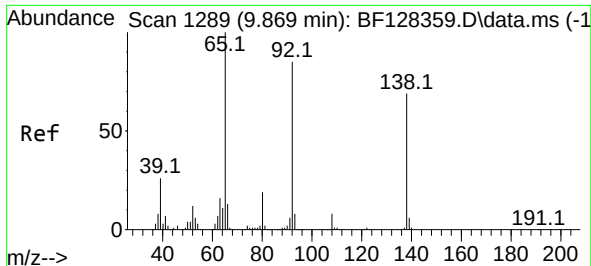
Tgt Ion:165 Resp: 223214
Ion Ratio Lower Upper
165 100
63 66.3 49.5 74.3
89 64.6 49.0 73.4



#52
Acenaphthene
Concen: 60.790 ng
RT: 9.945 min Scan# 1302
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion:154 Resp: 793215
Ion Ratio Lower Upper
154 100
153 112.5 90.5 135.7
152 51.0 41.0 61.6

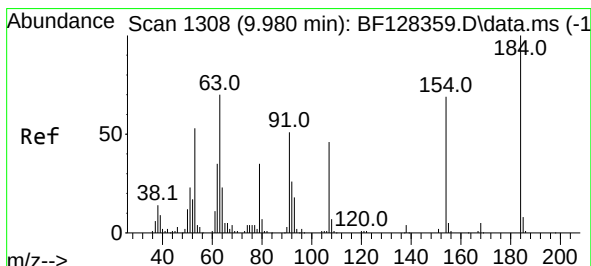
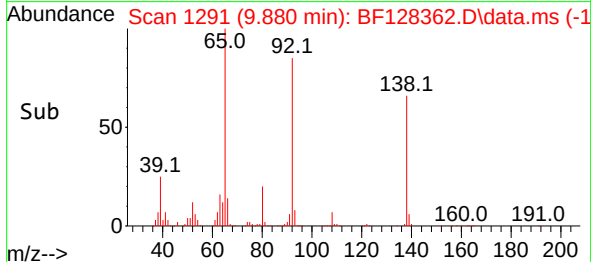
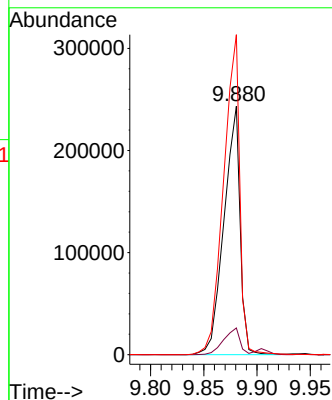
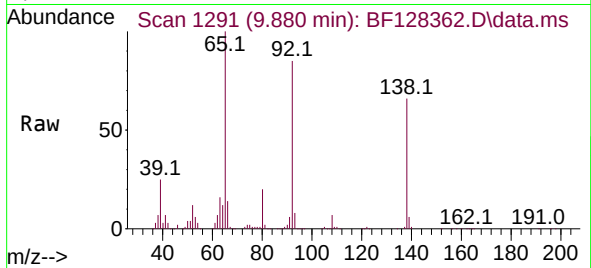




#53
3-Nitroaniline
Concen: 72.048 ng
RT: 9.880 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

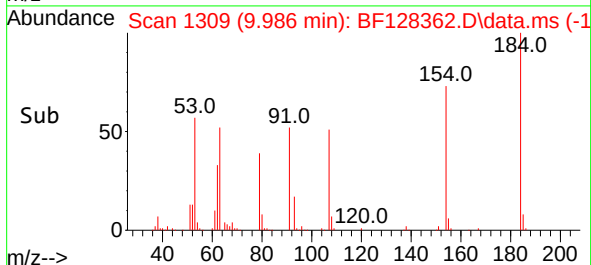
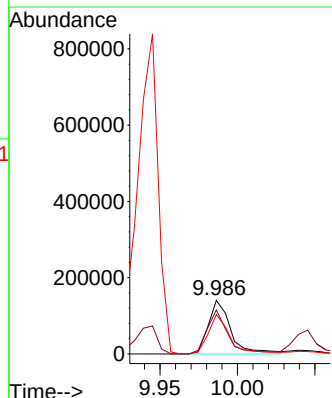
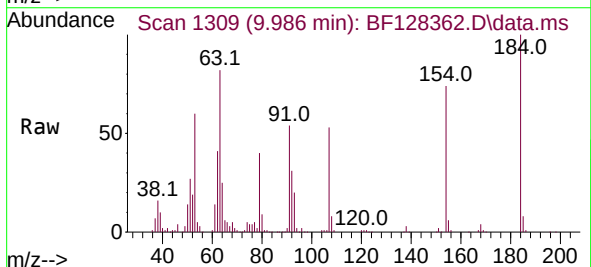
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

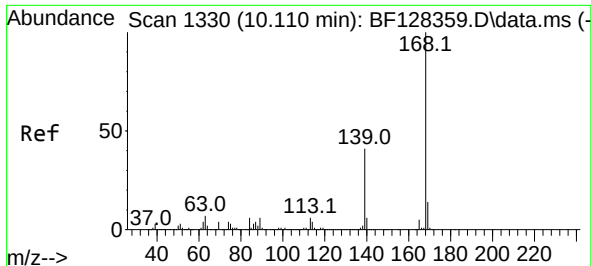
Tgt Ion:138 Resp: 254966
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.4
92 128.8 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 78.521 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion:184 Resp: 141798
Ion Ratio Lower Upper
184 100
63 82.1 50.0 75.0#
154 73.6 51.7 77.5

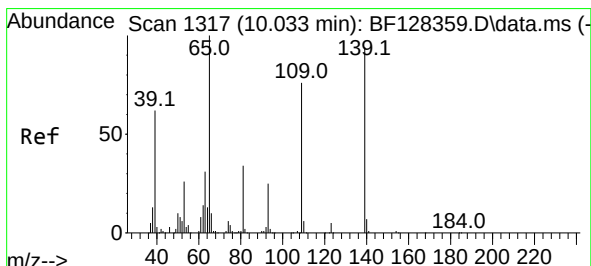
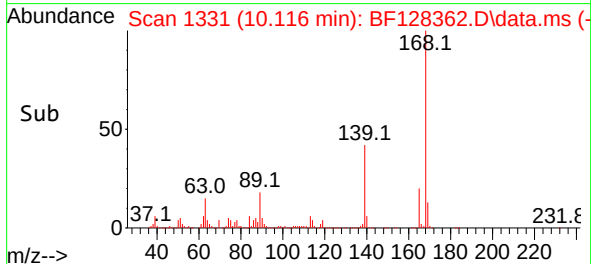
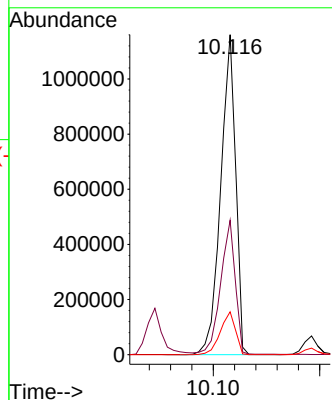
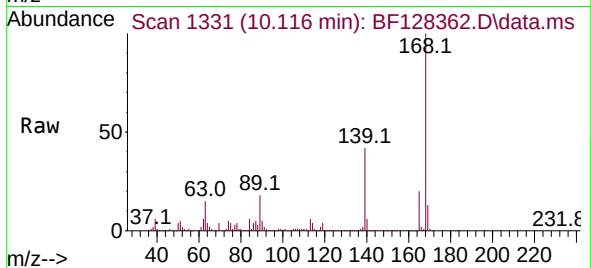




#55
Dibenzenofuran
Concen: 60.738 ng
RT: 10.116 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

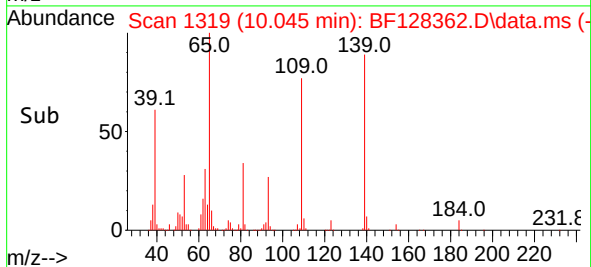
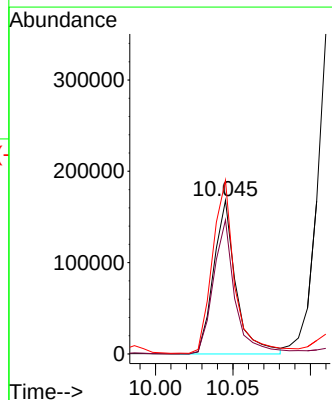
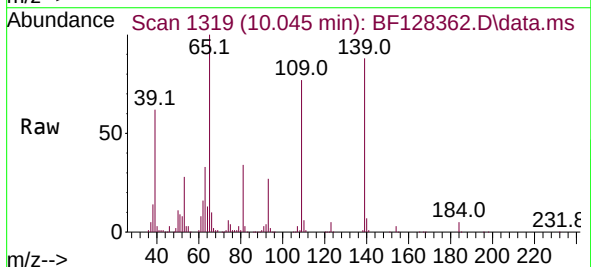
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

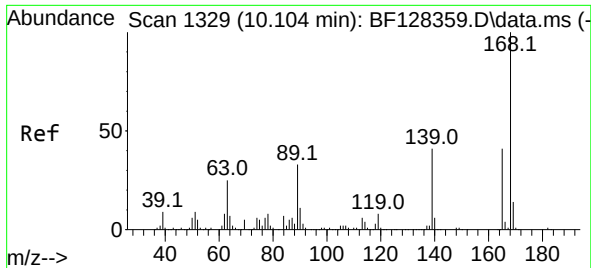
Tgt Ion:168 Resp: 1125288
Ion Ratio Lower Upper
168 100
139 42.0 31.7 47.5
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 68.053 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.012 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

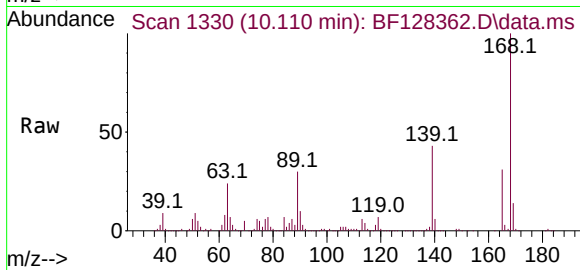
Tgt Ion:139 Resp: 168278
Ion Ratio Lower Upper
139 100
109 87.4 61.9 101.9
65 113.1 93.5 133.5



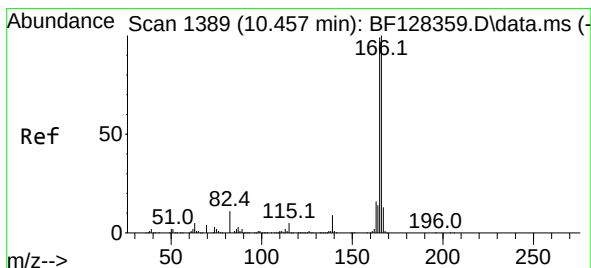
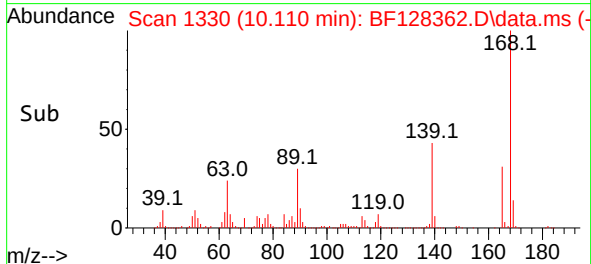
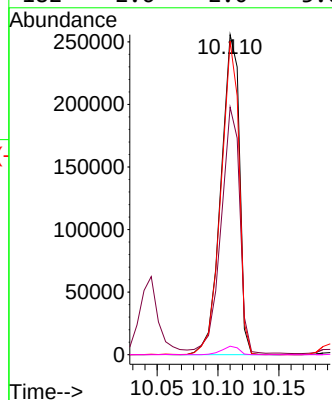


#57
2,4-Dinitrotoluene
Concen: 61.994 ng
RT: 10.110 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

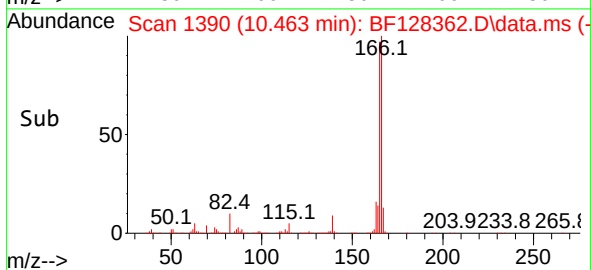
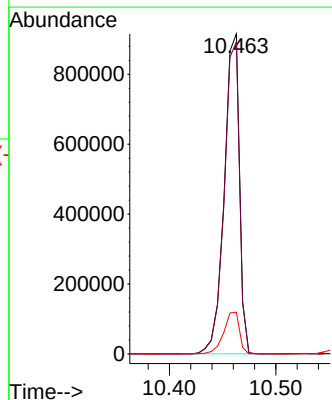
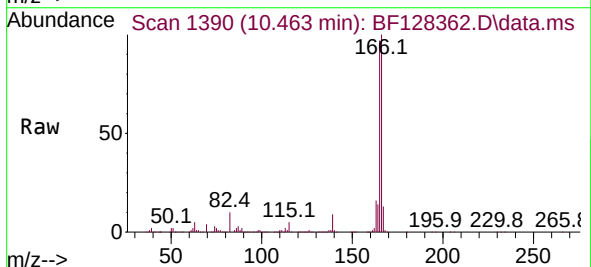


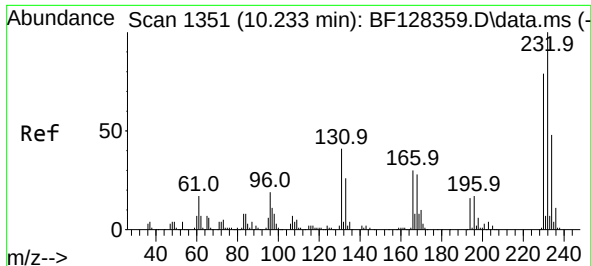
Tgt Ion:165 Resp: 270594
Ion Ratio Lower Upper
165 100
63 77.4 32.6 49.0#
89 98.0 55.2 82.8#
182 2.6 2.0 3.0



#58
Fluorene
Concen: 62.670 ng
RT: 10.463 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion:166 Resp: 904376
Ion Ratio Lower Upper
166 100
165 97.4 78.6 117.8
167 13.1 10.5 15.7

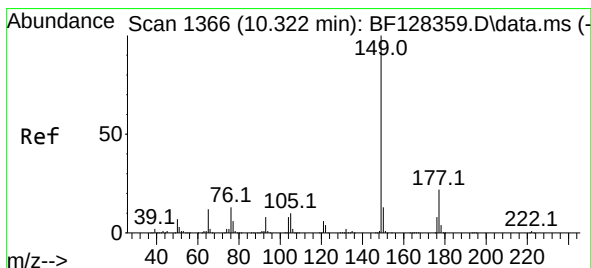
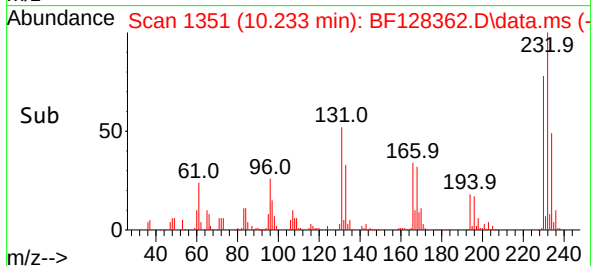
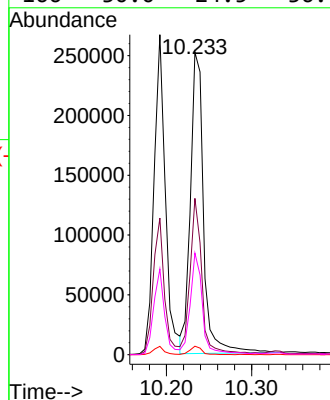
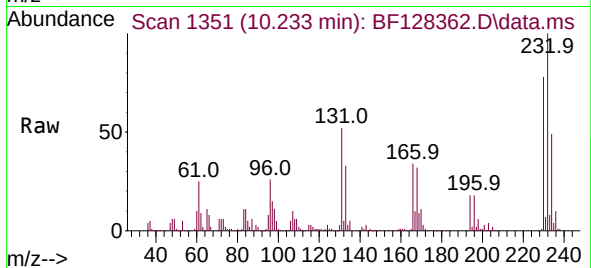




#59
2,3,4,6-Tetrachlorophenol
Concen: 67.655 ng
RT: 10.233 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

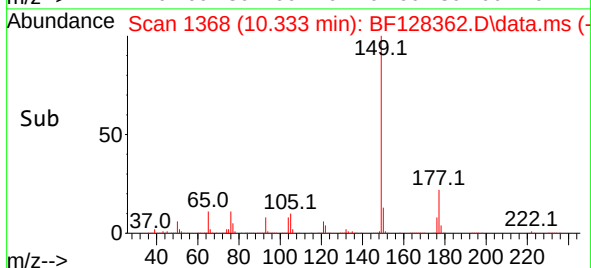
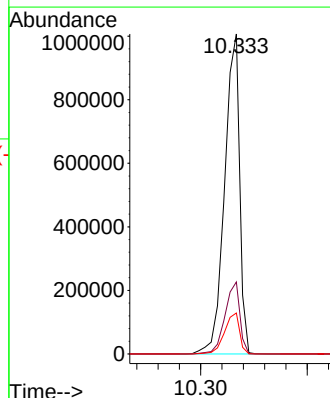
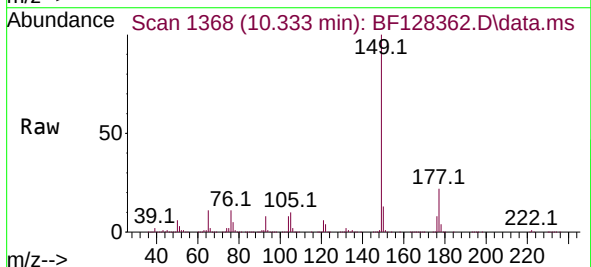
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

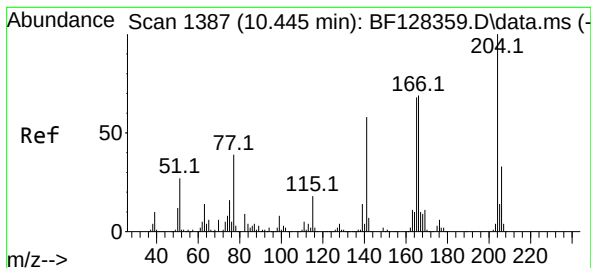
Tgt Ion:232 Resp: 270163
Ion Ratio Lower Upper
232 100
131 45.3 35.4 53.2
130 2.6 1.9 2.9
166 30.0 24.5 36.7



#60
Diethylphthalate
Concen: 66.099 ng
RT: 10.333 min Scan# 1368
Delta R.T. 0.012 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion:149 Resp: 981344
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.8
150 12.8 10.2 15.2

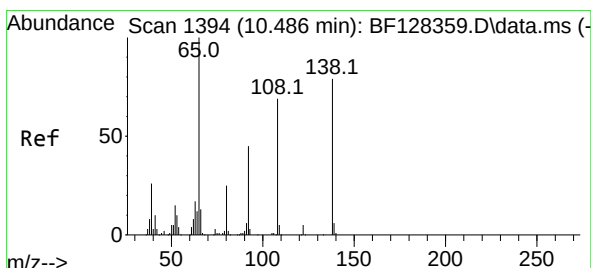
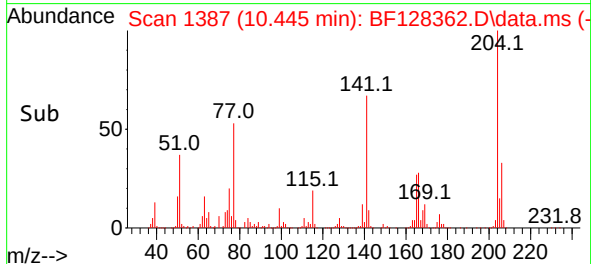
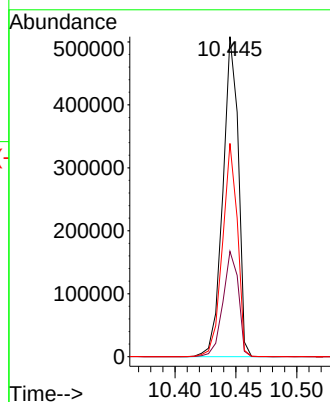
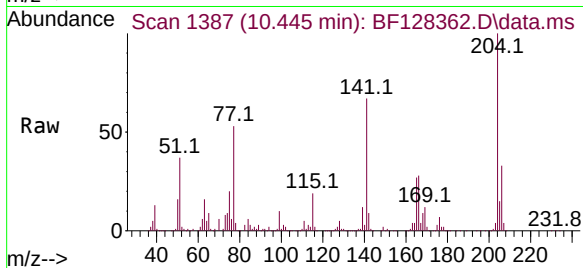




#61
4-Chlorophenyl-phenylether
Concen: 62.359 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

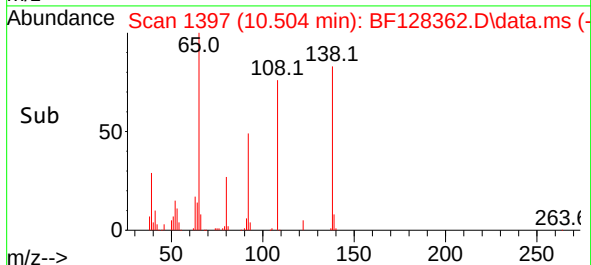
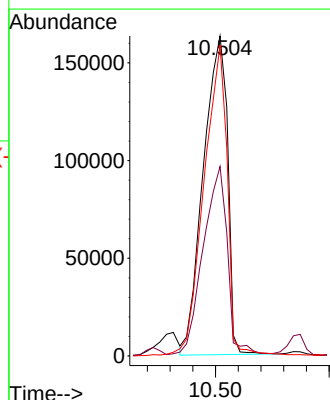
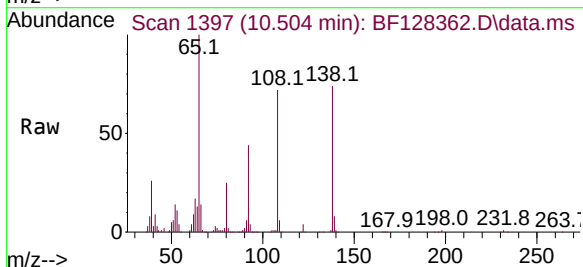
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

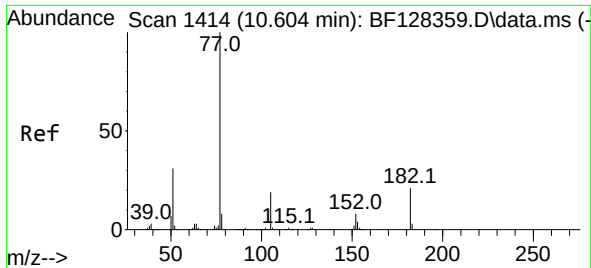
Tgt Ion:204 Resp: 448772
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 66.7 48.7 73.1



#62
4-Nitroaniline
Concen: 67.193 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.018 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion:138 Resp: 241055
Ion Ratio Lower Upper
138 100
92 59.2 37.4 77.4
108 97.1 68.4 108.4



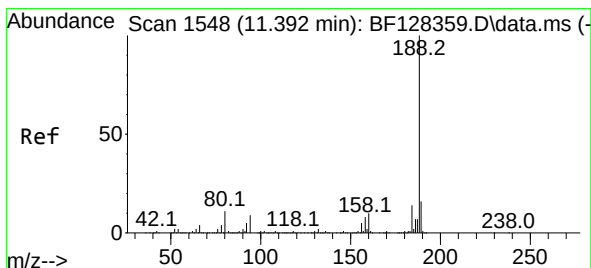
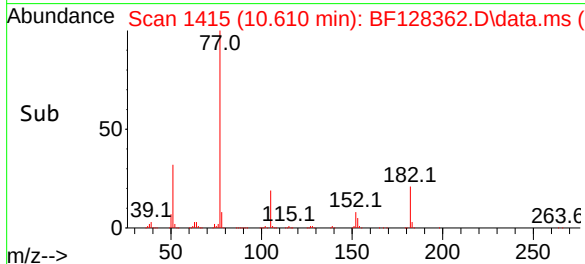
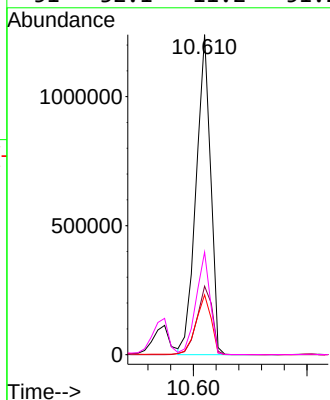
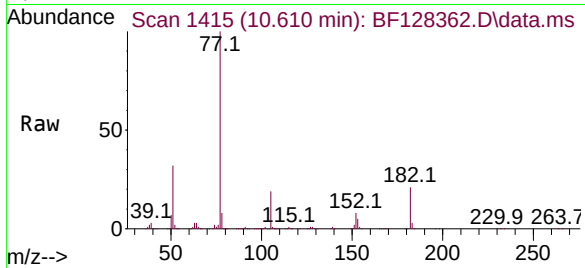


#63
Azobenzene
Concen: 67.554 ng
RT: 10.610 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 1098259

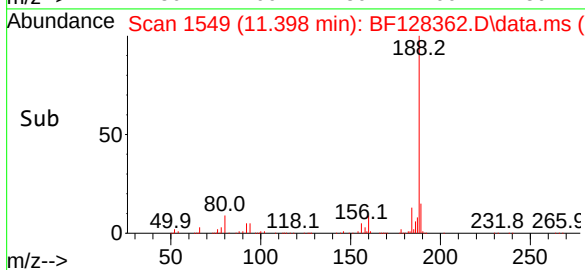
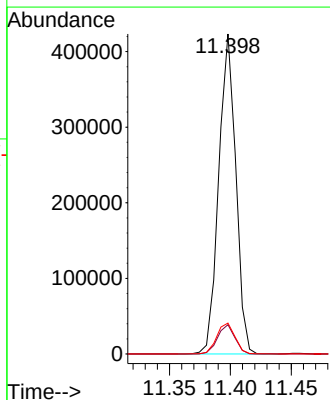
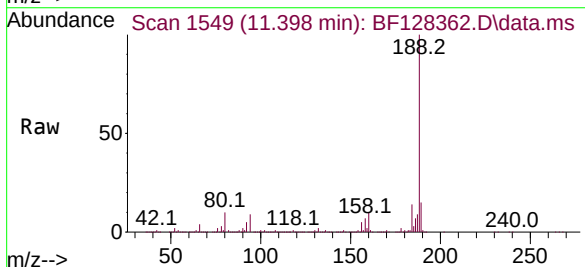
Ion	Ratio	Lower	Upper
77	100		
182	21.4	1.2	41.2
105	18.7	0.0	39.8
51	32.1	11.2	51.2

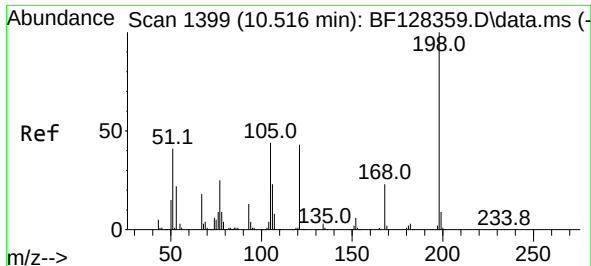


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion: 188 Resp: 413473

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.0	12.0
80	9.7	8.9	13.3

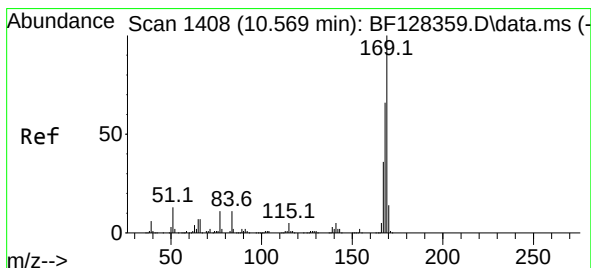
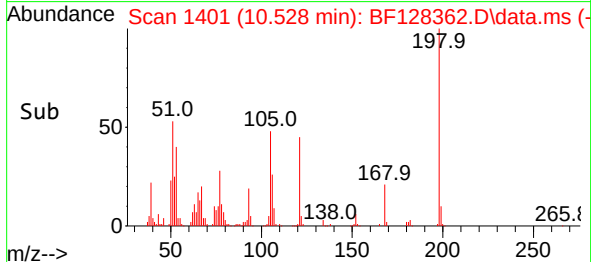
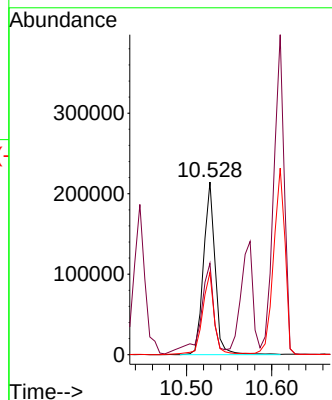
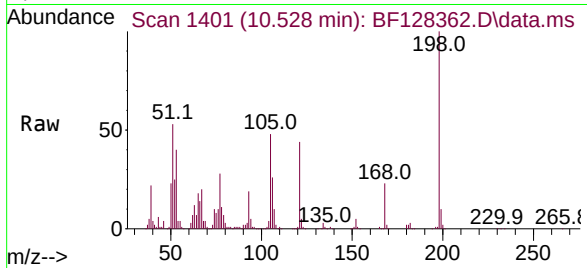




#65
4,6-Dinitro-2-methylphenol
Concen: 78.331 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.012 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

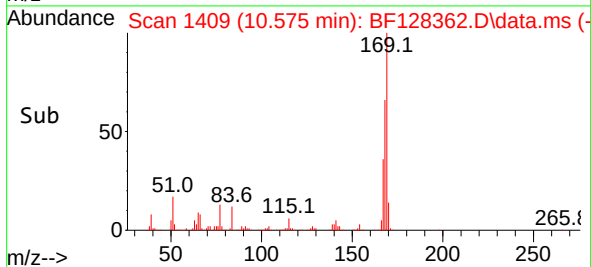
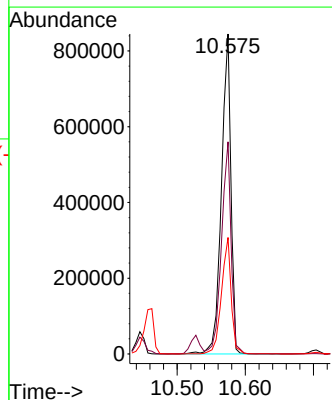
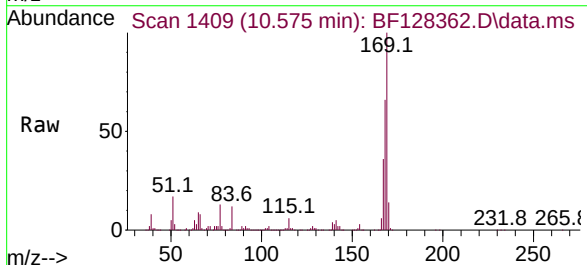
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

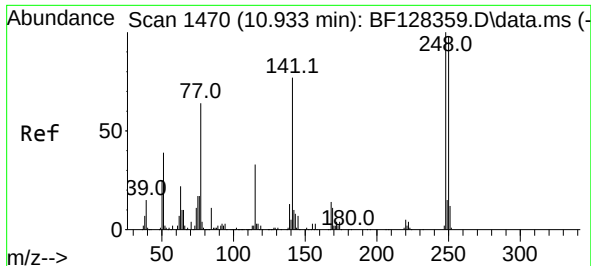
Tgt Ion:198 Resp: 202702
Ion Ratio Lower Upper
198 100
51 53.0 28.4 68.4
105 47.7 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 68.004 ng
RT: 10.575 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion:169 Resp: 819465
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.6
167 36.4 29.5 44.3

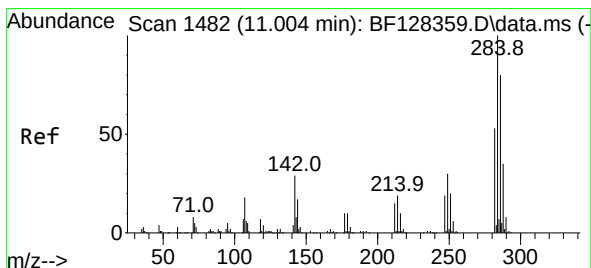
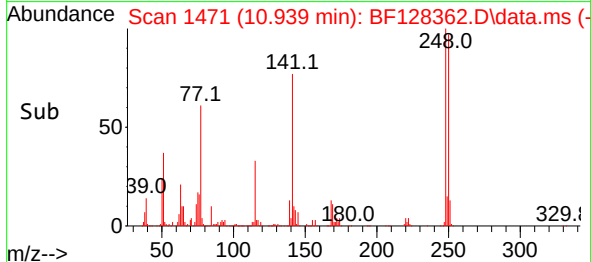
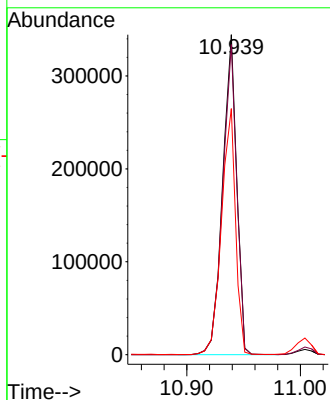
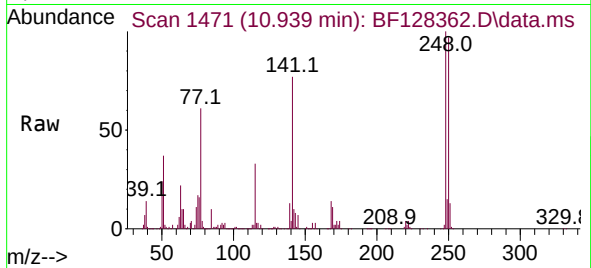




#67
4-Bromophenyl-phenylether
Concen: 67.061 ng
RT: 10.939 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

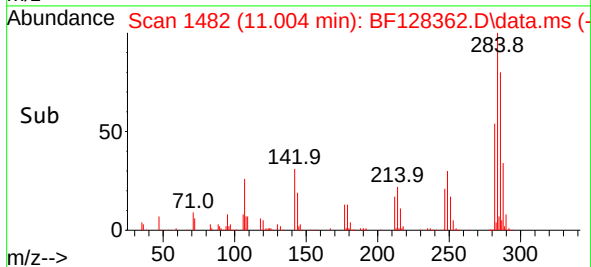
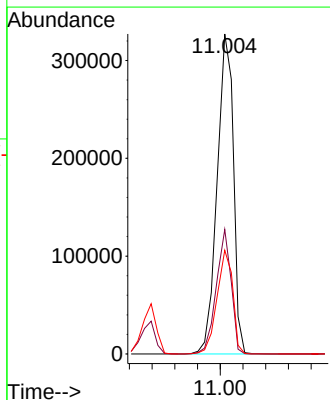
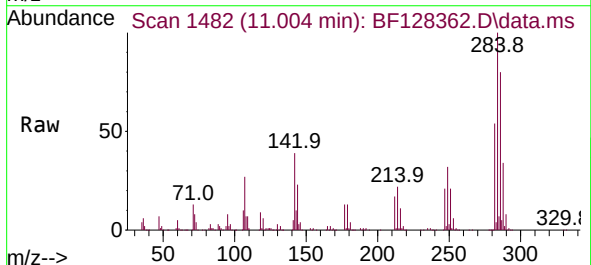
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

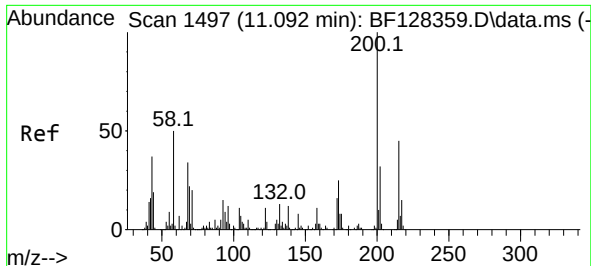
Tgt Ion:248 Resp: 298314
Ion Ratio Lower Upper
248 100
250 96.9 77.7 116.5
141 76.9 65.6 98.4



#68
Hexachlorobenzene
Concen: 66.888 ng
RT: 11.004 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion:284 Resp: 325477
Ion Ratio Lower Upper
284 100
142 38.9 30.2 45.4
249 32.4 26.1 39.1

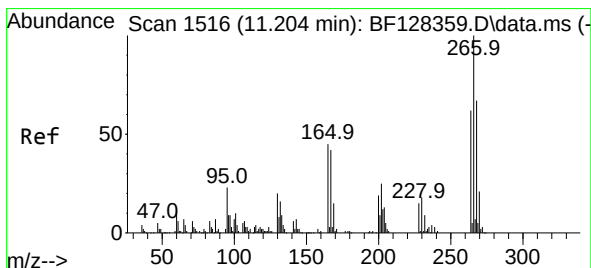
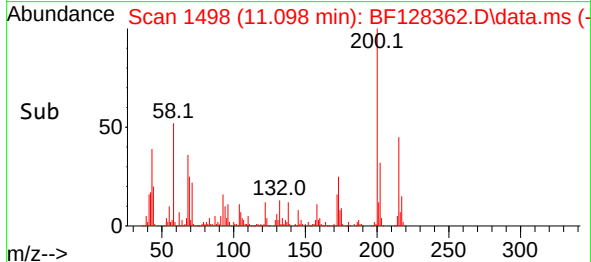
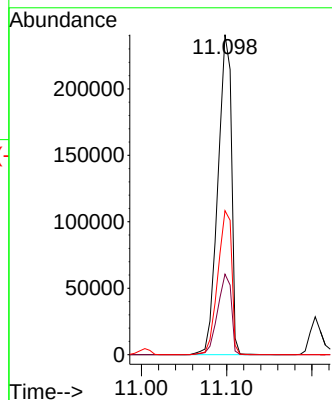
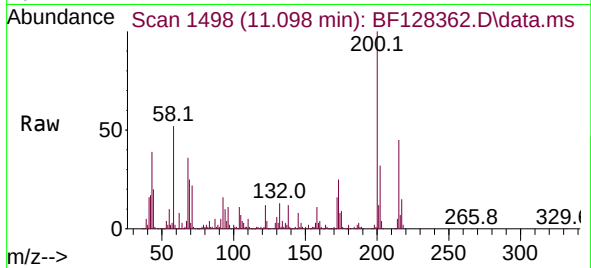




#69
 Atrazine
 Concen: 65.353 ng
 RT: 11.098 min Scan# 1497
 Delta R.T. 0.006 min
 Lab File: BF128362.D
 Acq: 20 May 2022 13:37

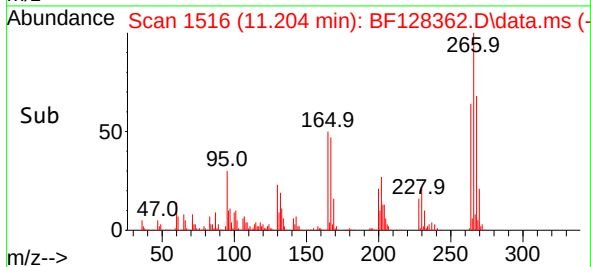
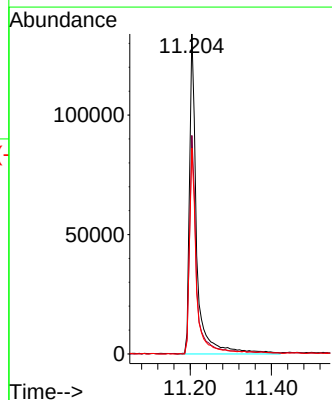
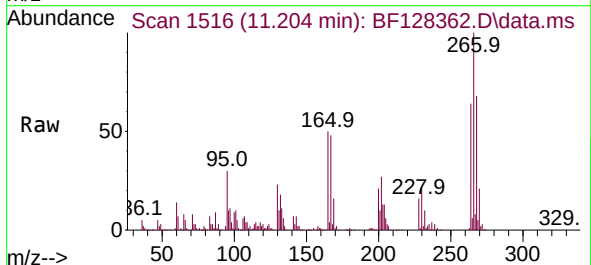
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

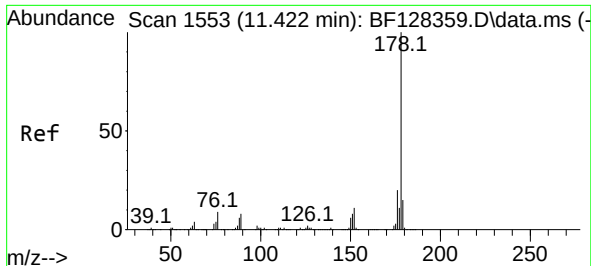
Tgt Ion:200 Resp: 265655
 Ion Ratio Lower Upper
 200 100
 173 25.1 6.0 46.0
 215 45.0 28.1 68.1



#70
 Pentachlorophenol
 Concen: 69.888 ng
 RT: 11.204 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: BF128362.D
 Acq: 20 May 2022 13:37

Tgt Ion:266 Resp: 165048
 Ion Ratio Lower Upper
 266 100
 268 68.3 53.0 79.6
 264 64.3 53.1 79.7

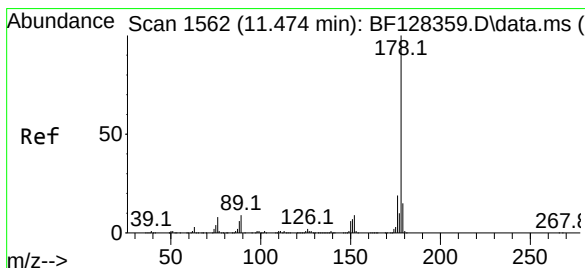
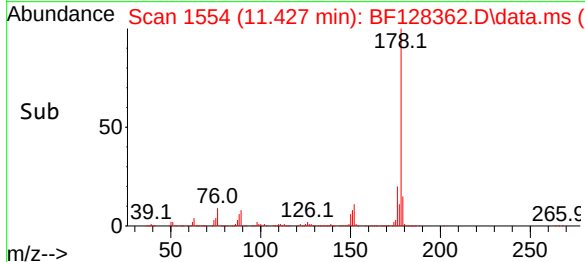
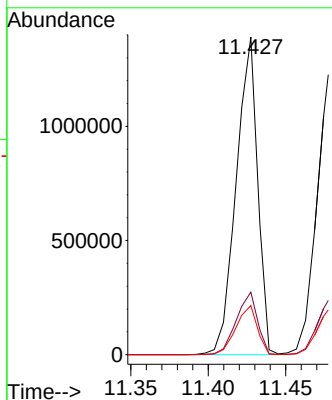
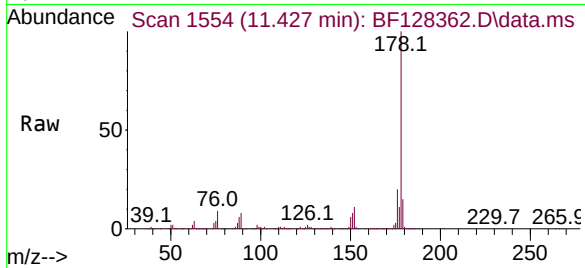




#71
Phenanthrene
Concen: 64.986 ng
RT: 11.427 min Scan# 1553
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

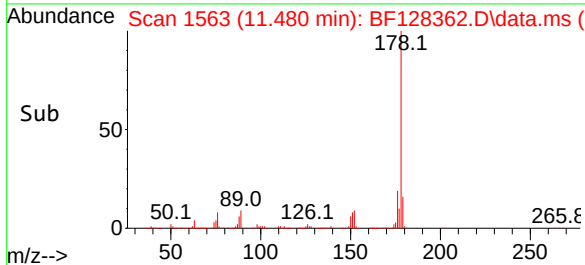
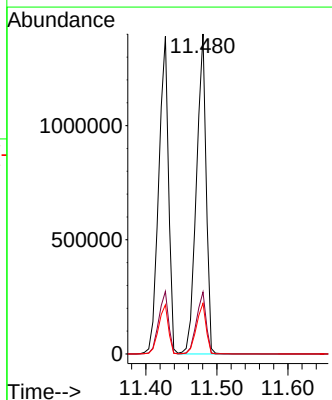
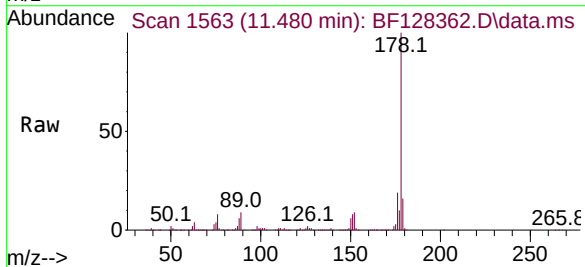
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

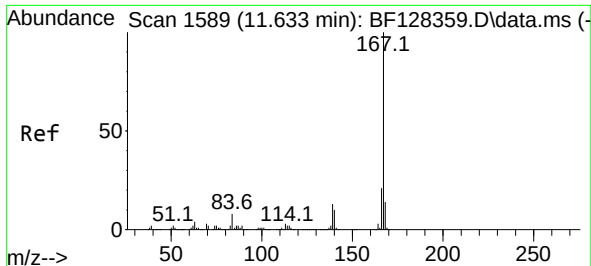
Tgt Ion:178 Resp: 1337960
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.5 12.6 19.0



#72
Anthracene
Concen: 65.033 ng
RT: 11.480 min Scan# 1563
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion:178 Resp: 1336800
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.8 12.4 18.6

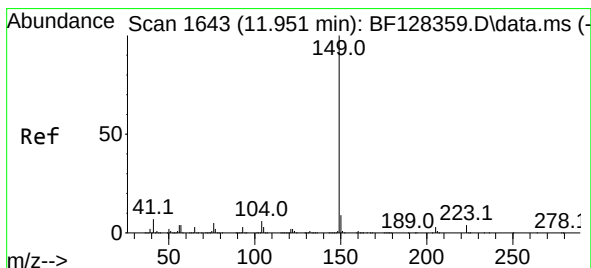
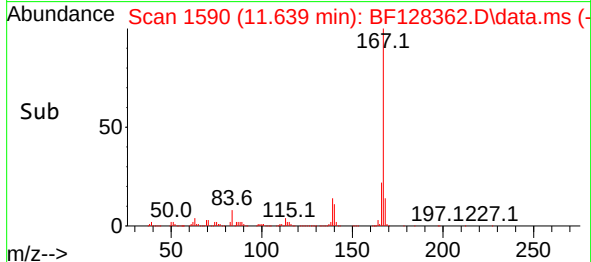
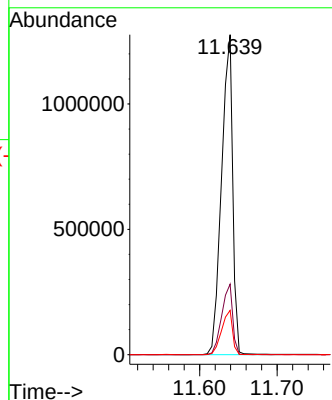
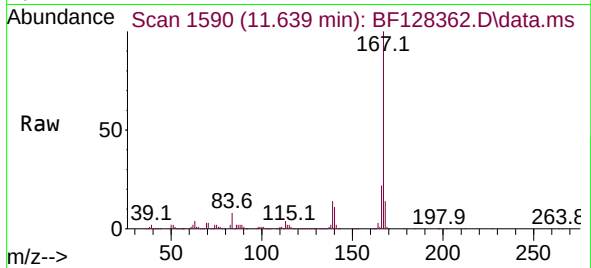




#73
Carbazole
Concen: 65.130 ng
RT: 11.639 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

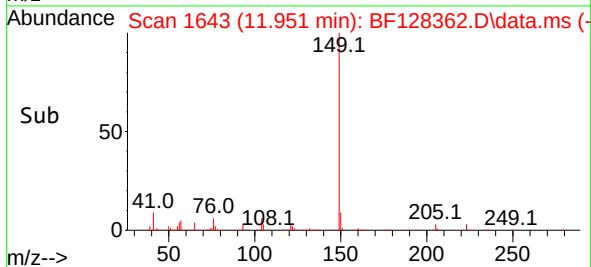
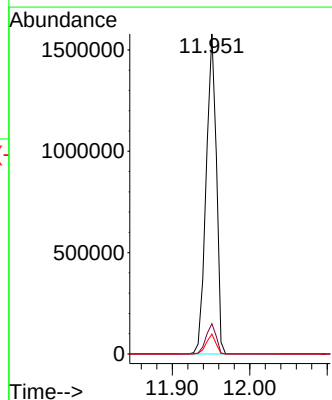
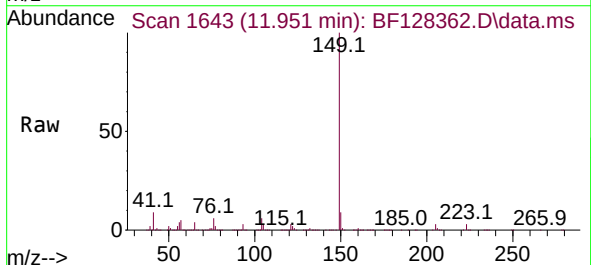
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

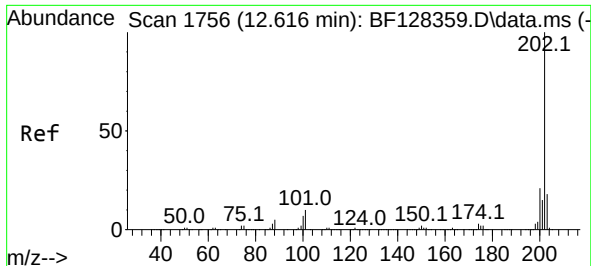
Tgt Ion:167 Resp: 1273076
Ion Ratio Lower Upper
167 100
166 22.1 17.6 26.4
139 13.9 10.7 16.1



#74
Di-n-butylphthalate
Concen: 64.202 ng
RT: 11.951 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion:149 Resp: 1444729
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 6.2 4.3 6.5

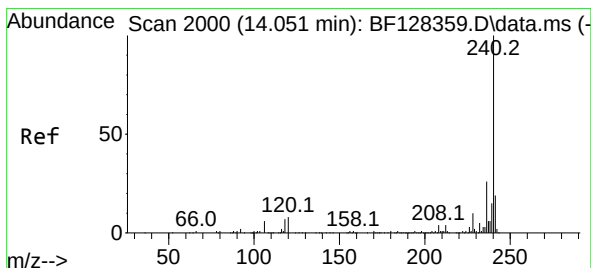
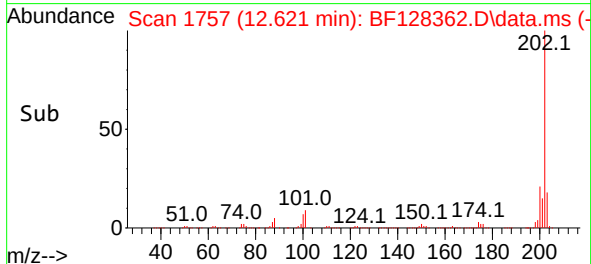
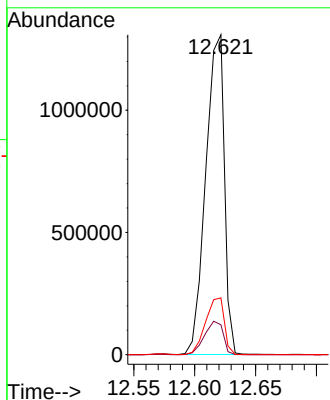
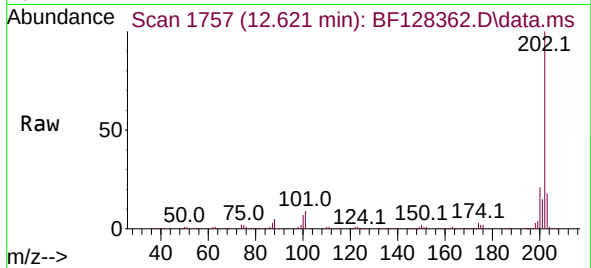




#75
Fluoranthene
Concen: 62.466 ng
RT: 12.621 min Scan# 1756
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

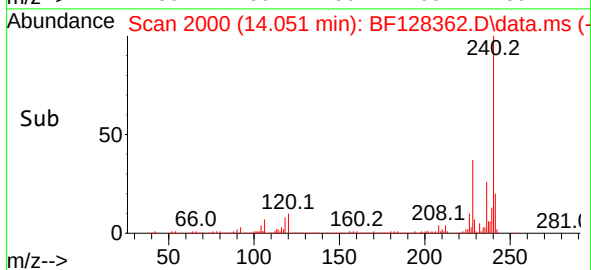
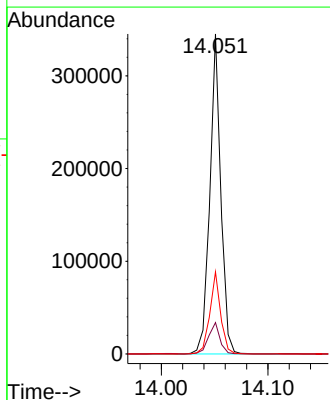
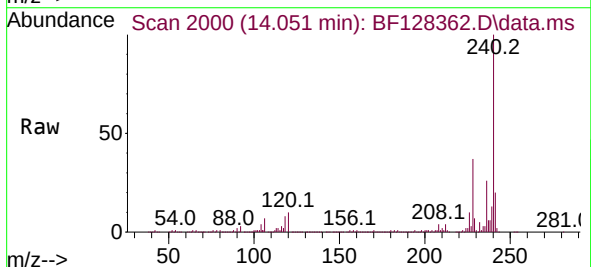
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

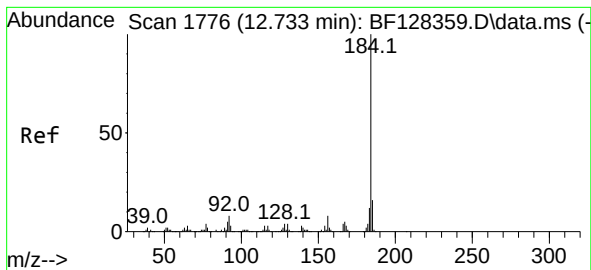
Tgt Ion:202 Resp: 1394294
Ion Ratio Lower Upper
202 100
101 9.3 0.0 31.6
203 17.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion:240 Resp: 247284
Ion Ratio Lower Upper
240 100
120 9.8 7.0 10.6
236 25.7 20.3 30.5





#77

Benzidine

Concen: 51.246 ng

RT: 12.739 min Scan# 1777

Delta R.T. 0.006 min

Lab File: BF128362.D

Acq: 20 May 2022 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

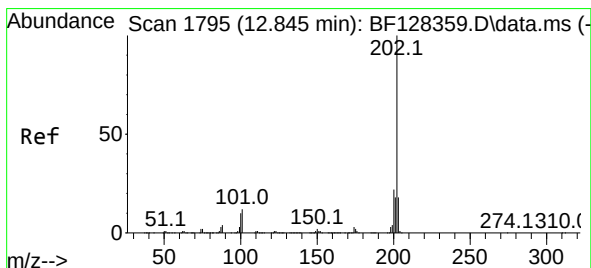
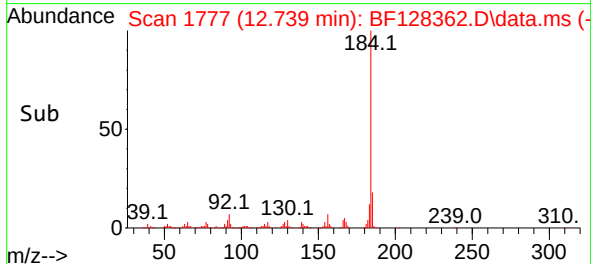
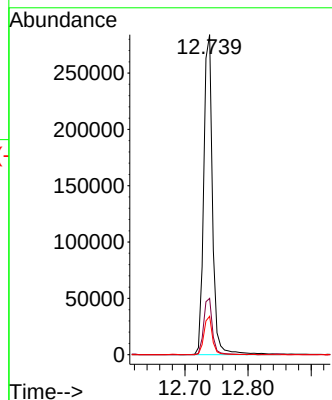
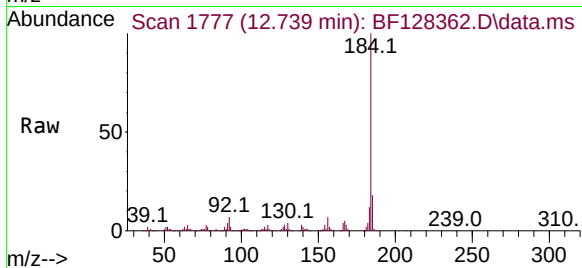
Tgt Ion:184 Resp: 274462

Ion Ratio Lower Upper

184 100

185 17.6 12.1 18.1

183 12.0 9.0 13.4



#78

Pyrene

Concen: 78.191 ng

RT: 12.851 min Scan# 1796

Delta R.T. 0.006 min

Lab File: BF128362.D

Acq: 20 May 2022 13:37

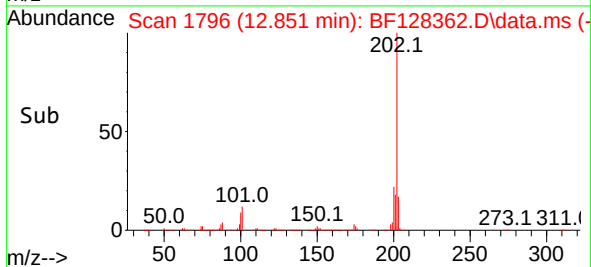
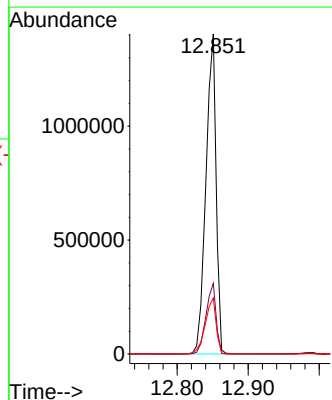
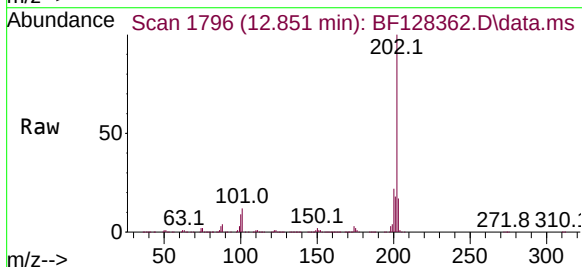
Tgt Ion:202 Resp: 1401982

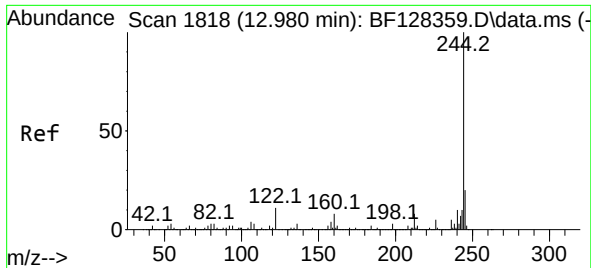
Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.2

203 17.5 14.0 21.0

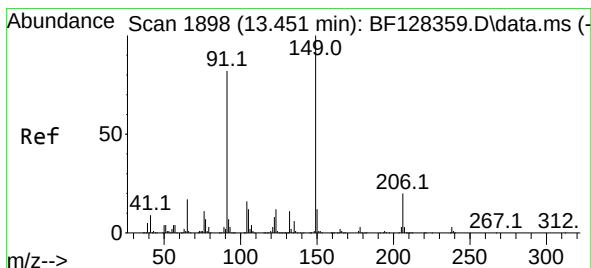
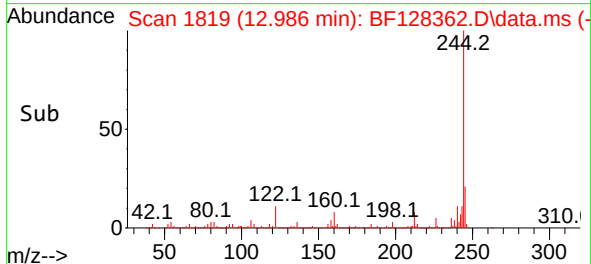
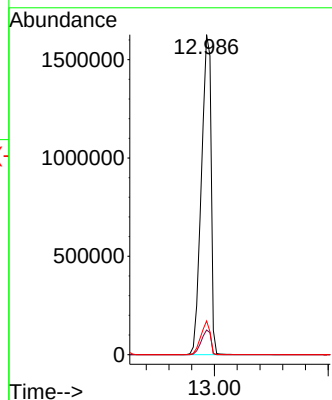
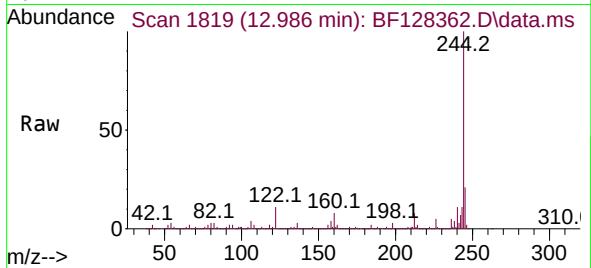




#79
 Terphenyl-d14
 Concen: 146.419 ng
 RT: 12.986 min Scan# 1819
 Delta R.T. 0.006 min
 Lab File: BF128362.D
 Acq: 20 May 2022 13:37

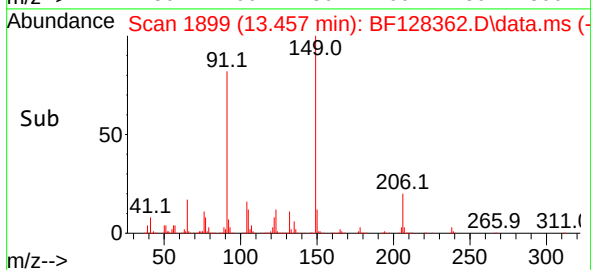
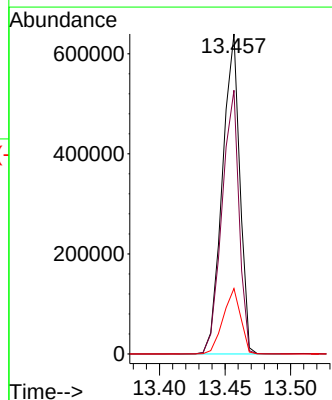
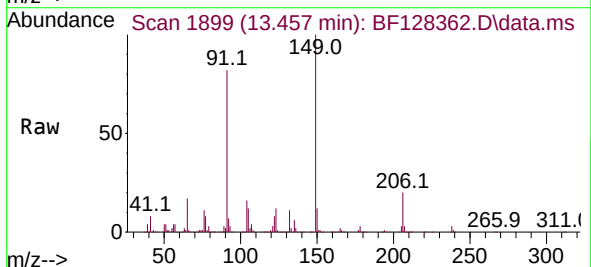
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

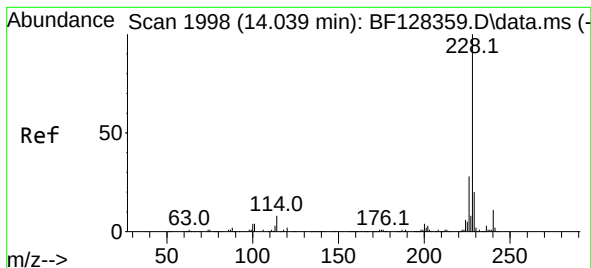
Tgt Ion:244 Resp: 1929584
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 10.6 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 79.239 ng
 RT: 13.457 min Scan# 1899
 Delta R.T. 0.006 min
 Lab File: BF128362.D
 Acq: 20 May 2022 13:37

Tgt Ion:149 Resp: 590664
 Ion Ratio Lower Upper
 149 100
 91 82.4 65.8 98.6
 206 20.5 15.4 23.2





#81

Benzo(a)anthracene

Concen: 73.258 ng

RT: 14.039 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BF128362.D

Acq: 20 May 2022 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

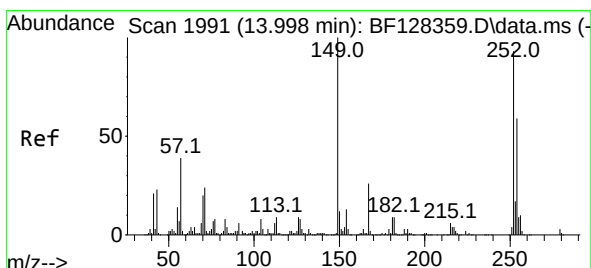
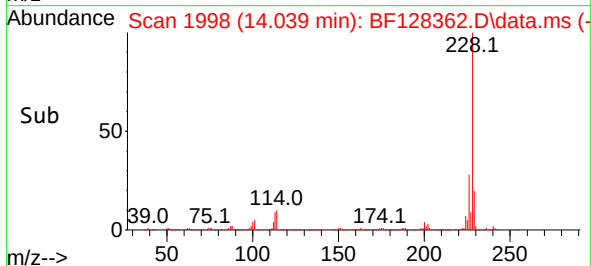
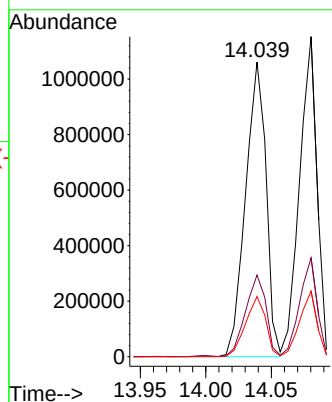
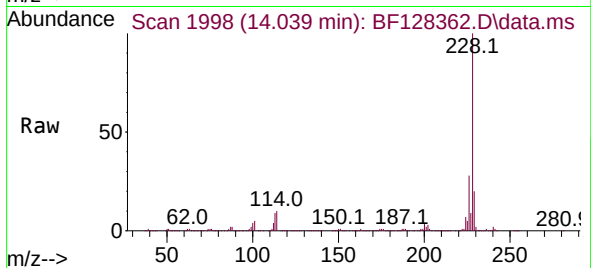
Tgt Ion:228 Resp: 1157092

Ion Ratio Lower Upper

228 100

226 27.7 21.7 32.5

229 20.4 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 56.587 ng

RT: 13.998 min Scan# 1991

Delta R.T. 0.000 min

Lab File: BF128362.D

Acq: 20 May 2022 13:37

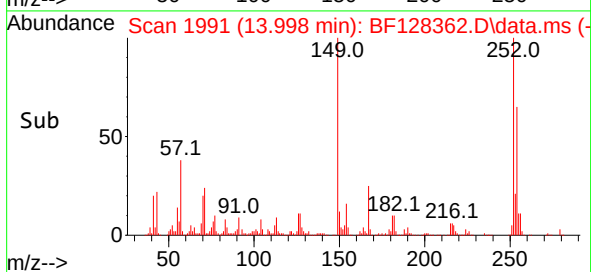
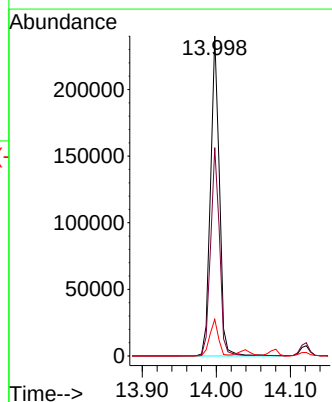
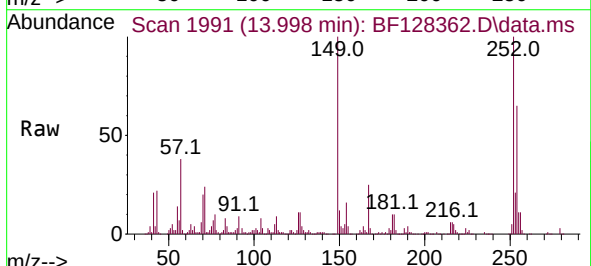
Tgt Ion:252 Resp: 200548

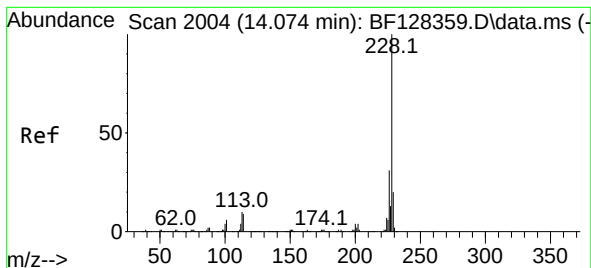
Ion Ratio Lower Upper

252 100

254 65.1 51.6 77.4

126 11.5 8.8 13.2





#83

Chrysene

Concen: 71.015 ng

RT: 14.080 min Scan# 2004

Delta R.T. 0.006 min

Lab File: BF128362.D

Acq: 20 May 2022 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

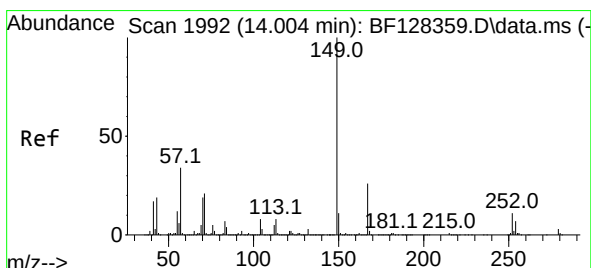
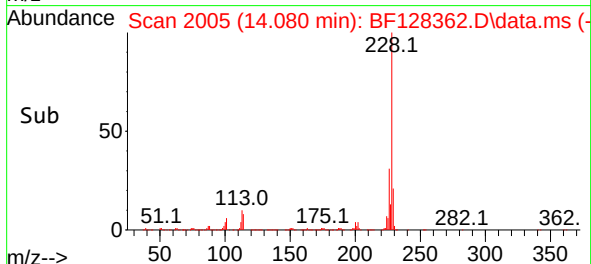
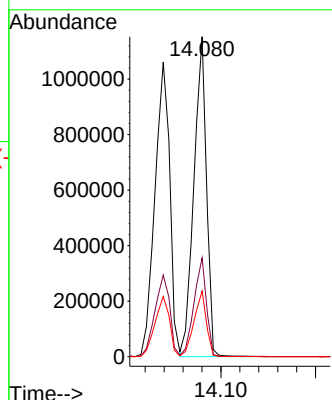
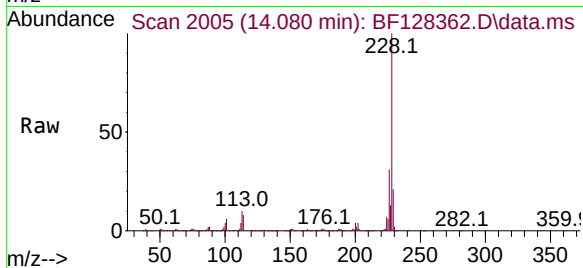
Tgt Ion:228 Resp: 1070243

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

229 20.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 74.023 ng

RT: 14.010 min Scan# 1993

Delta R.T. 0.006 min

Lab File: BF128362.D

Acq: 20 May 2022 13:37

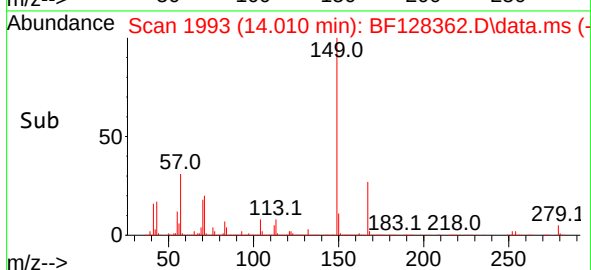
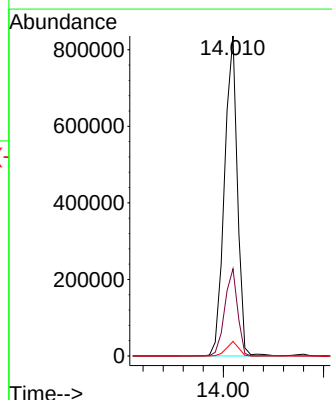
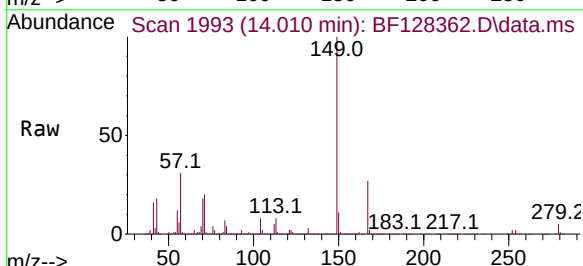
Tgt Ion:149 Resp: 745550

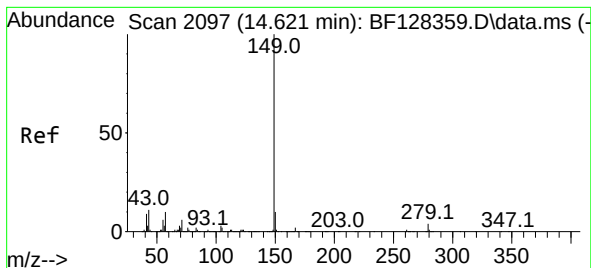
Ion Ratio Lower Upper

149 100

167 27.3 22.0 33.0

279 4.5 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 71.411 ng

RT: 14.627 min Scan# 2097

Delta R.T. 0.006 min

Lab File: BF128362.D

Acq: 20 May 2022 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

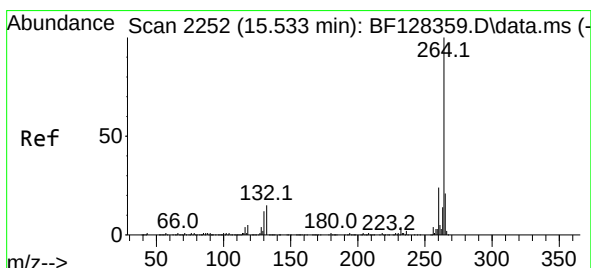
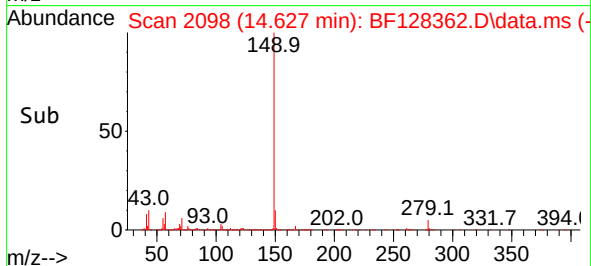
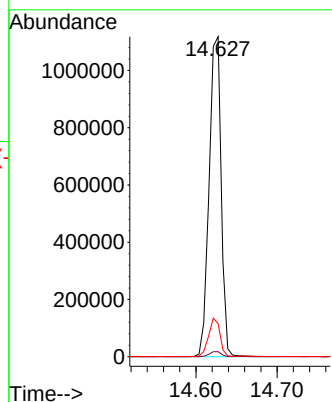
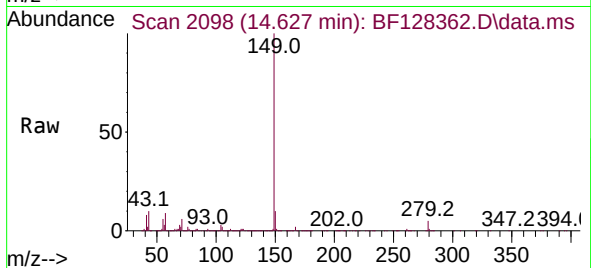
Tgt Ion:149 Resp: 1148908

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.3 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2252

Delta R.T. 0.000 min

Lab File: BF128362.D

Acq: 20 May 2022 13:37

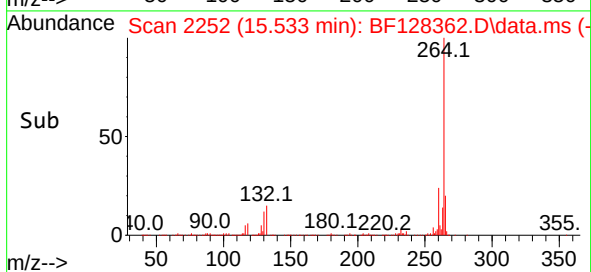
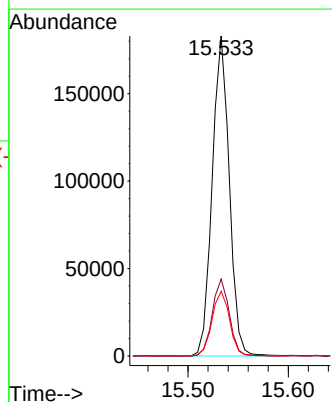
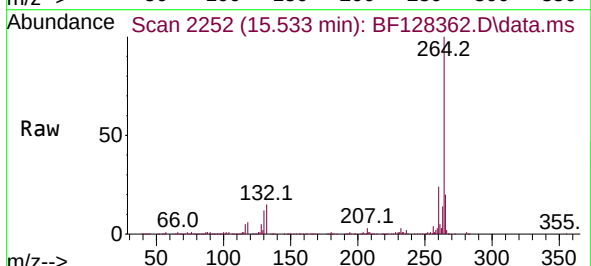
Tgt Ion:264 Resp: 216538

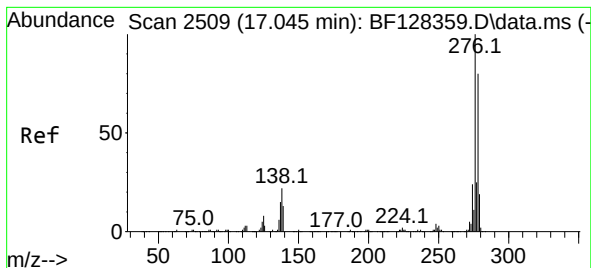
Ion Ratio Lower Upper

264 100

260 24.0 20.1 30.1

265 20.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 80.779 ng

RT: 17.057 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF128362.D

Acq: 20 May 2022 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

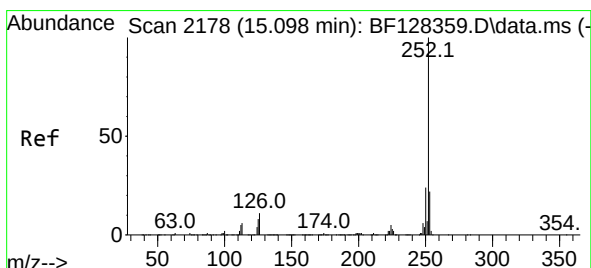
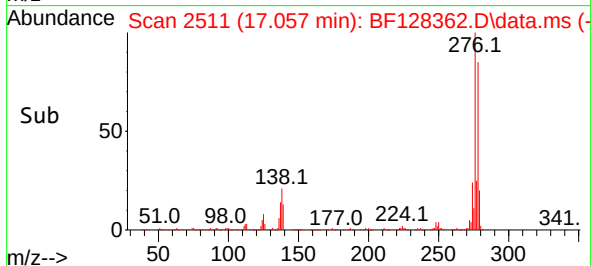
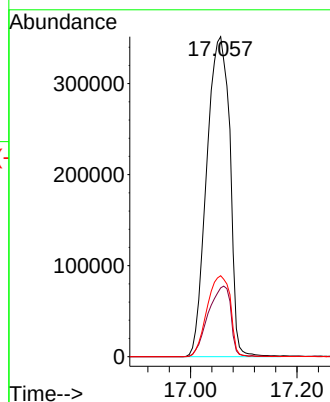
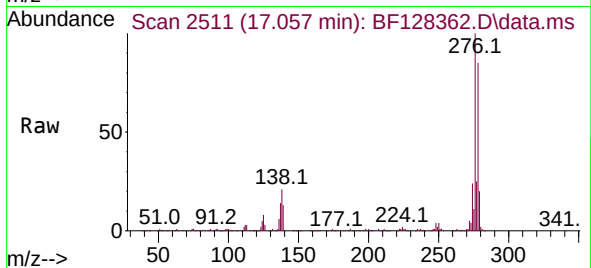
Tgt Ion:276 Resp: 1058100

Ion Ratio Lower Upper

276 100

138 21.7 19.0 28.4

277 25.4 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 71.811 ng

RT: 15.098 min Scan# 2178

Delta R.T. 0.000 min

Lab File: BF128362.D

Acq: 20 May 2022 13:37

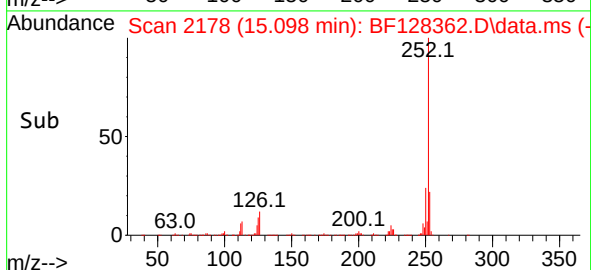
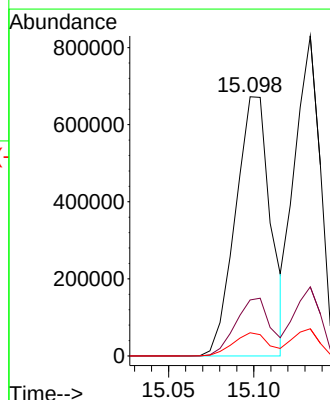
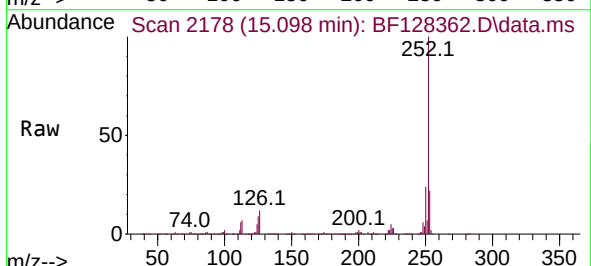
Tgt Ion:252 Resp: 963929

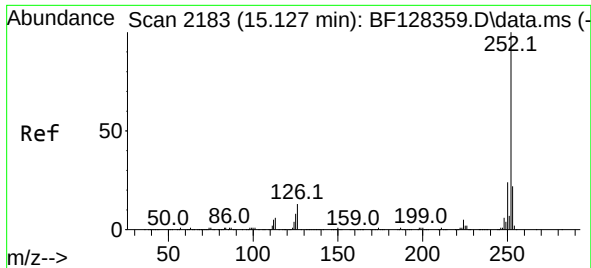
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 9.0 7.4 11.2

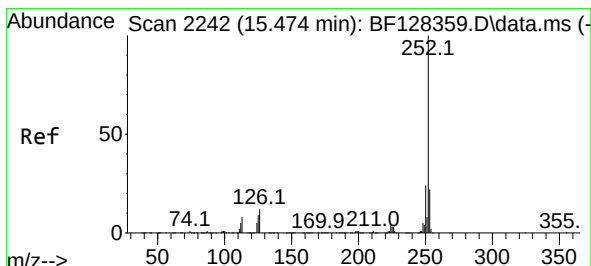
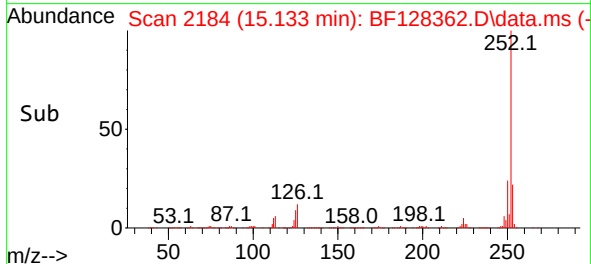
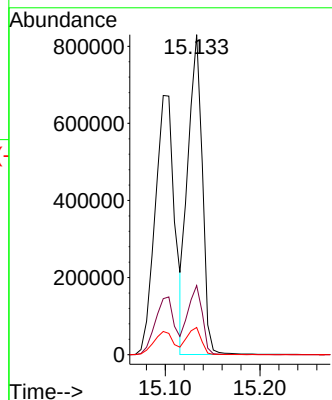
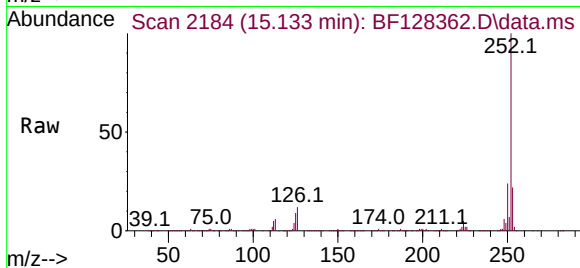




#89
Benzo(k)fluoranthene
Concen: 65.738 ng
RT: 15.133 min Scan# 2183
Delta R.T. 0.006 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

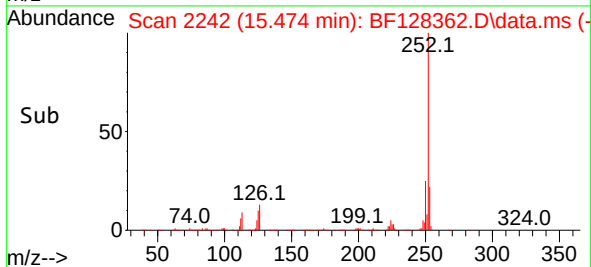
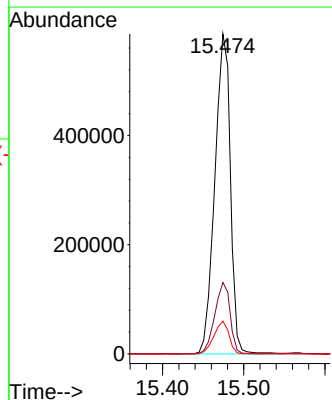
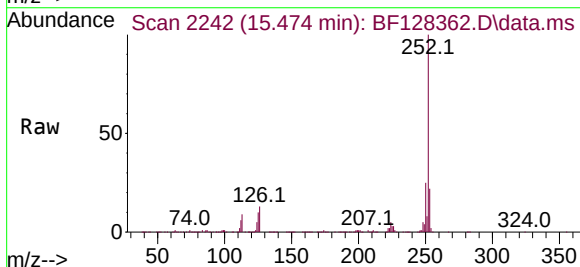
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

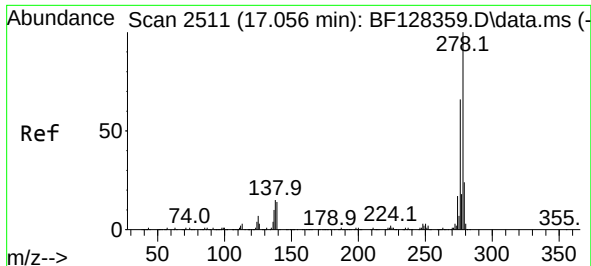
Tgt Ion:252 Resp: 871045
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 8.5 6.8 10.2



#90
Benzo(a)pyrene
Concen: 71.832 ng
RT: 15.474 min Scan# 2242
Delta R.T. 0.000 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion:252 Resp: 778426
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.2 9.2 13.8

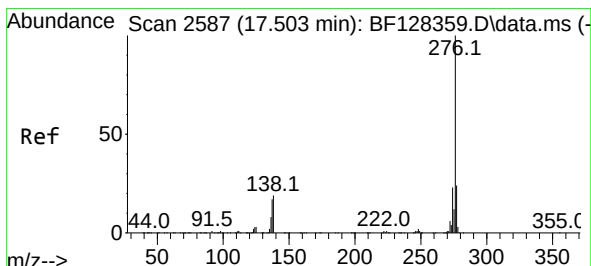
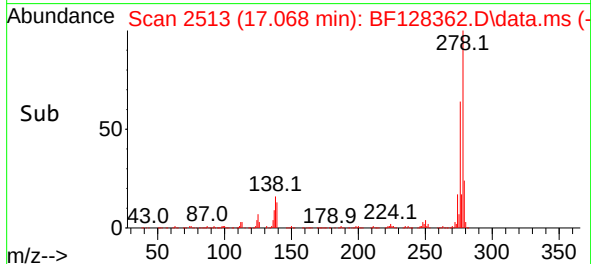
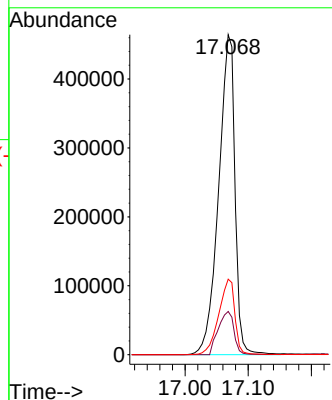
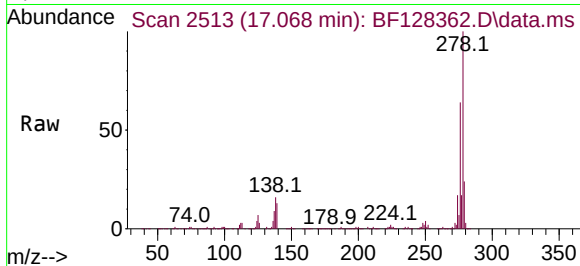




#91
Dibenzo(a,h)anthracene
Concen: 78.668 ng
RT: 17.068 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 834241
Ion Ratio Lower Upper
278 100
139 13.5 12.6 19.0
279 23.6 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 85.161 ng
RT: 17.521 min Scan# 2590
Delta R.T. 0.018 min
Lab File: BF128362.D
Acq: 20 May 2022 13:37

Tgt Ion:276 Resp: 914411
Ion Ratio Lower Upper
276 100
277 23.4 18.8 28.2
138 17.8 16.2 24.2

