

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112122\
 Data File : BF131319.D
 Acq On : 21 Nov 2022 17:42
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 22 05:33:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 01:17:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	133681	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	472856	20.000	ng	# 0.00
39) Acenaphthene-d10	10.027	164	265524	20.000	ng	0.00
64) Phenanthrene-d10	11.521	188	451716	20.000	ng	0.00
76) Chrysene-d12	14.180	240	272341	20.000	ng	0.00
86) Perylene-d12	15.721	264	226179	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	538458	76.660	ng	0.00
7) Phenol-d6	6.586	99	678867	75.752	ng	0.00
23) Nitrobenzene-d5	7.539	82	713220	76.032	ng	0.00
42) 2,4,6-Tribromophenol	10.822	330	182629	81.754	ng	0.00
45) 2-Fluorobiphenyl	9.339	172	1298244	71.131	ng	0.00
79) Terphenyl-d14	13.115	244	1266296	76.034	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.787	88	124931	37.308	ng	99
3) Pyridine	3.551	79	350674	37.714	ng	98
4) n-Nitrosodimethylamine	3.528	42	207960	37.926	ng	99
6) Aniline	6.634	93	443161	37.732	ng	99
8) 2-Chlorophenol	6.751	128	306477	38.514	ng	99
9) Benzaldehyde	6.522	77	216206	39.029	ng	93
10) Phenol	6.598	94	377770	38.020	ng	100
11) bis(2-Chloroethyl)ether	6.704	93	309589	37.189	ng	99
12) 1,3-Dichlorobenzene	6.910	146	347480	36.639	ng	99
13) 1,4-Dichlorobenzene	6.986	146	351878	36.514	ng	99
14) 1,2-Dichlorobenzene	7.139	146	324122	36.528	ng	97
15) Benzyl Alcohol	7.110	79	283008	38.514	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.245	45	581112	36.500	ng	99
17) 2-Methylphenol	7.210	107	262980	38.774	ng	99
18) Hexachloroethane	7.486	117	131916	38.266	ng	98
19) n-Nitroso-di-n-propyla...	7.386	70	240593	36.673	ng	99
20) 3+4-Methylphenols	7.369	107	324639	37.488	ng	97
22) Acetophenone	7.381	105	442702	36.781	ng	99
24) Nitrobenzene	7.557	77	365720	37.420	ng	100
25) Isophorone	7.798	82	628203	37.537	ng	98
26) 2-Nitrophenol	7.875	139	135497	42.403	ng	91
27) 2,4-Dimethylphenol	7.904	122	267293	41.199	ng	98
28) bis(2-Chloroethoxy)met...	8.004	93	352280	37.061	ng	99
29) 2,4-Dichlorophenol	8.110	162	278578	39.585	ng	99
30) 1,2,4-Trichlorobenzene	8.198	180	319602	36.660	ng	99
31) Naphthalene	8.280	128	920156	36.517	ng	100
32) Benzoic acid	8.022	122	148782	39.620	ng	86
33) 4-Chloroaniline	8.328	127	356944	35.906	ng	99
34) Hexachlorobutadiene	8.398	225	214540	38.004	ng	98
35) Caprolactam	8.710	113	76665	41.457	ng	92
36) 4-Chloro-3-methylphenol	8.804	107	287393	39.307	ng	94
37) 2-Methylnaphthalene	8.975	142	620507	36.344	ng	98
38) 1-Methylnaphthalene	9.075	142	597061	36.063	ng	100
40) 1,2,4,5-Tetrachloroben...	9.139	216	315399	36.604	ng	99
41) Hexachlorocyclopentadiene	9.127	237	156029	40.281	ng	99
43) 2,4,6-Trichlorophenol	9.251	196	198900	40.691	ng	99

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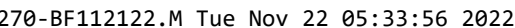
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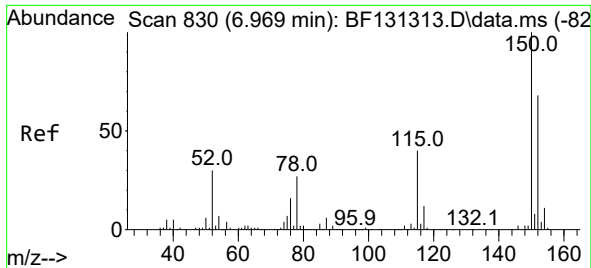
Quant Time: Nov 22 05:33:51 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.286	196	217528	39.575	ng	95
46) 1,1'-Biphenyl	9.445	154	739859	36.513	ng	99
47) 2-Chloronaphthalene	9.469	162	595530	36.638	ng	98
48) 2-Nitroaniline	9.563	65	202449	41.020	ng	96
49) Acenaphthylene	9.886	152	895425	36.137	ng	99
50) Dimethylphthalate	9.745	163	695885	37.615	ng	99
51) 2,6-Dinitrotoluene	9.810	165	144154	38.963	ng	# 79
52) Acenaphthene	10.063	154	565411	36.441	ng	99
53) 3-Nitroaniline	9.980	138	143295	37.692	ng	93
54) 2,4-Dinitrophenol	10.074	184	54839	42.285	ng	98
55) Dibenzofuran	10.233	168	797493	35.726	ng	99
56) 4-Nitrophenol	10.122	139	109387	41.459	ng	98
57) 2,4-Dinitrotoluene	10.210	165	185743	39.901	ng	98
58) Fluorene	10.580	166	617305	35.434	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.345	232	188423	41.163	ng	98
60) Diethylphthalate	10.445	149	659736	37.768	ng	99
61) 4-Chlorophenyl-phenylether	10.569	204	317439	35.544	ng	96
62) 4-Nitroaniline	10.598	138	141641	37.436	ng	99
63) Azobenzene	10.727	77	672404	35.799	ng	99
65) 4,6-Dinitro-2-methylph...	10.622	198	77860	41.933	ng	# 76
66) n-Nitrosodiphenylamine	10.686	169	540461	37.548	ng	99
67) 4-Bromophenyl-phenylether	11.063	248	207498	37.479	ng	99
68) Hexachlorobenzene	11.121	284	219574	37.368	ng	97
69) Atrazine	11.216	200	175165	39.525	ng	99
70) Pentachlorophenol	11.316	266	109920	35.109	ng	96
71) Phenanthrene	11.551	178	888641	36.402	ng	99
72) Anthracene	11.598	178	884312	36.859	ng	99
73) Carbazole	11.751	167	756125	36.947	ng	99
74) Di-n-butylphthalate	12.080	149	966261	40.069	ng	99
75) Fluoranthene	12.745	202	934599	36.332	ng	98
77) Benzidine	12.863	184	162507	32.304	ng	99
78) Pyrene	12.974	202	927995	38.621	ng	100
80) Butylbenzylphthalate	13.592	149	329709	41.409	ng	99
81) Benzo(a)anthracene	14.168	228	697445	37.361	ng	99
82) 3,3'-Dichlorobenzidine	14.133	252	194640	39.293	ng	# 97
83) Chrysene	14.210	228	676055	36.913	ng	99
84) Bis(2-ethylhexyl)phtha...	14.157	149	421293	39.952	ng	# 99
85) Di-n-octyl phthalate	14.786	149	612888	41.867	ng	99
87) Indeno(1,2,3-cd)pyrene	17.303	276	610071	40.160	ng	99
88) Benzo(b)fluoranthene	15.262	252	553176	36.816	ng	100
89) Benzo(k)fluoranthene	15.292	252	576041	37.306	ng	99
90) Benzo(a)pyrene	15.656	252	471469	38.241	ng	98
91) Dibenzo(a,h)anthracene	17.327	278	504127	40.196	ng	98
92) Benzo(g,h,i)perylene	17.786	276	499989	39.943	ng	98

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

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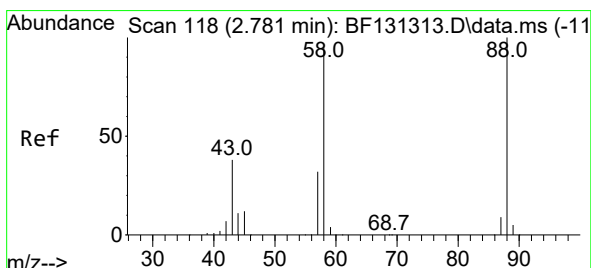
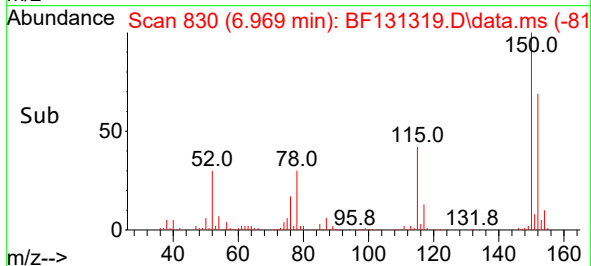
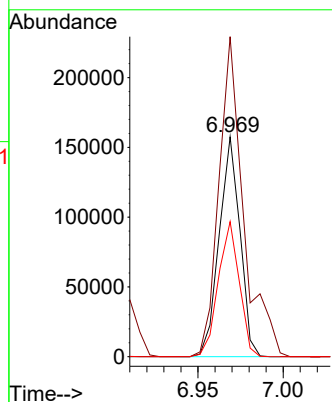
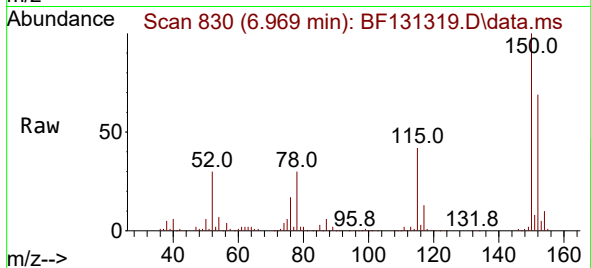




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

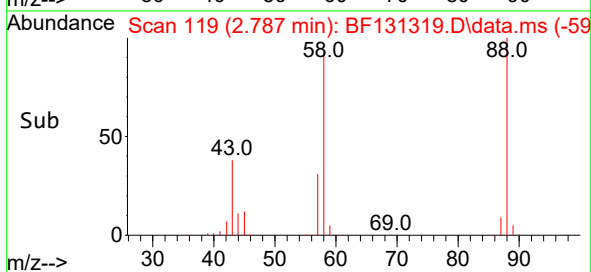
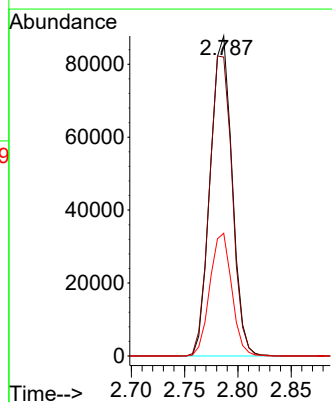
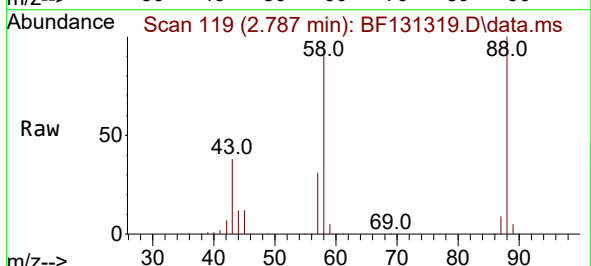
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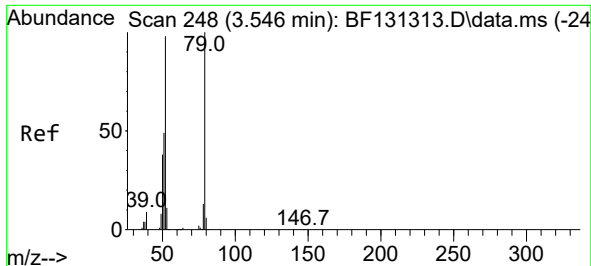
Tgt Ion:152 Resp: 133681
Ion Ratio Lower Upper
152 100
150 145.5 117.8 176.8
115 61.4 47.1 70.7



#2
1,4-Dioxane
Concen: 37.308 ng
RT: 2.787 min Scan# 119
Delta R.T. 0.006 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Tgt Ion: 88 Resp: 124931
Ion Ratio Lower Upper
88 100
58 97.9 78.2 117.4
43 38.4 31.6 47.4





#3

Pyridine

Concen: 37.714 ng

RT: 3.551 min Scan# 24

Delta R.T. 0.006 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

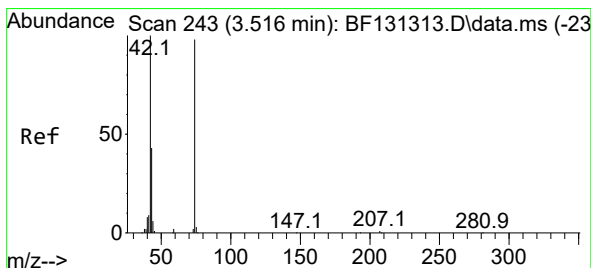
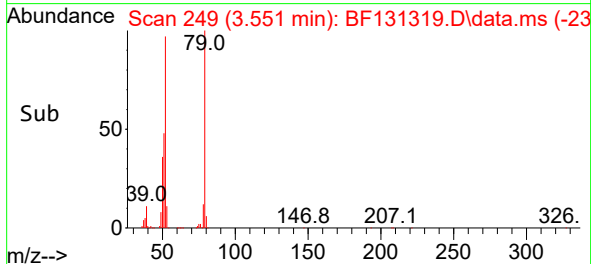
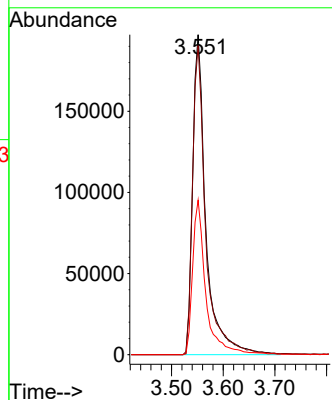
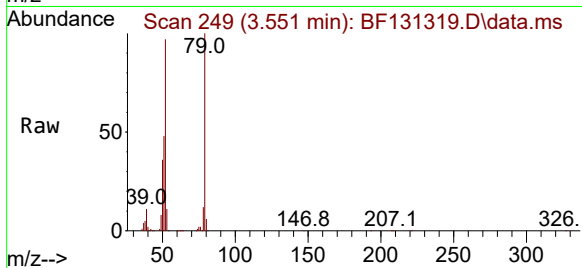
Tgt Ion: 79 Resp: 350674

Ion Ratio Lower Upper

79 100

52 96.6 78.7 118.1

51 48.3 39.3 58.9



#4

n-Nitrosodimethylamine

Concen: 37.926 ng

RT: 3.528 min Scan# 245

Delta R.T. 0.012 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

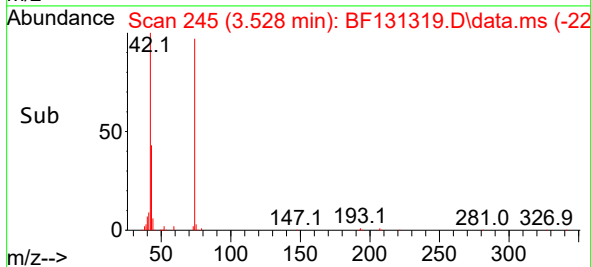
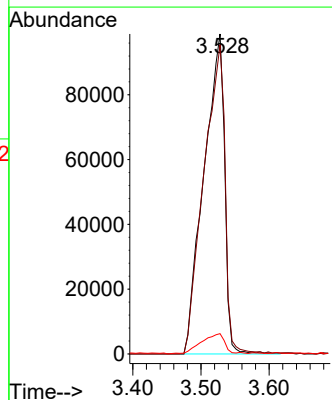
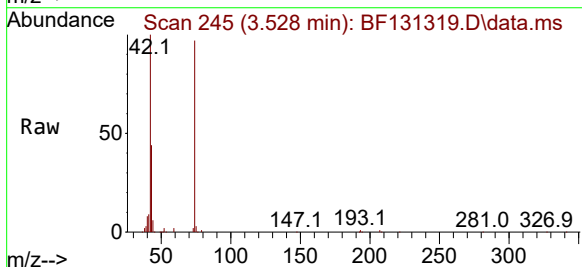
Tgt Ion: 42 Resp: 207960

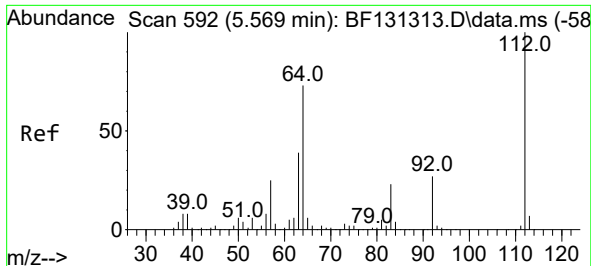
Ion Ratio Lower Upper

42 100

74 96.6 78.0 117.0

44 6.3 5.2 7.8

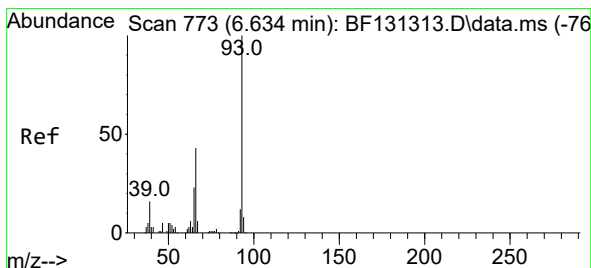
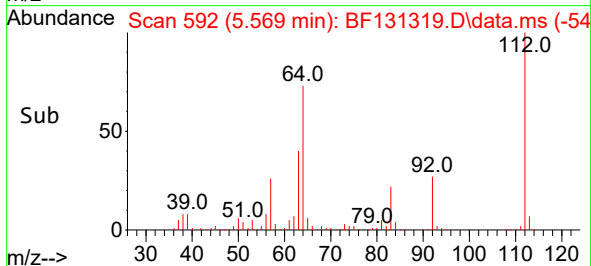
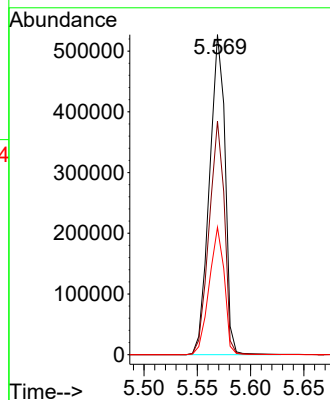
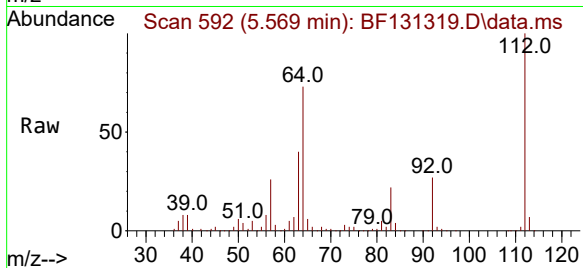




#5
2-Fluorophenol
Concen: 76.660 ng
RT: 5.569 min Scan# 592
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

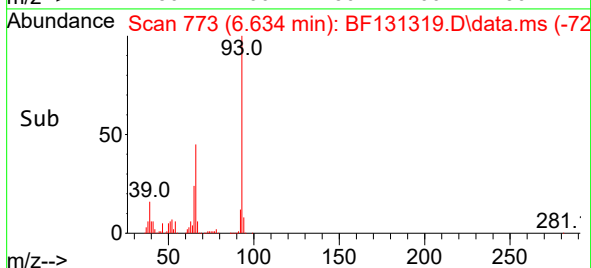
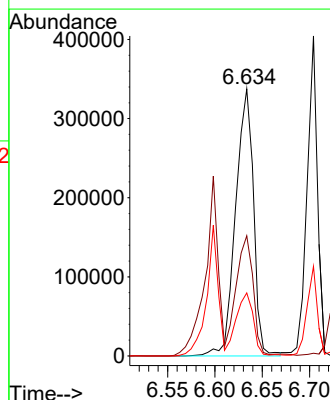
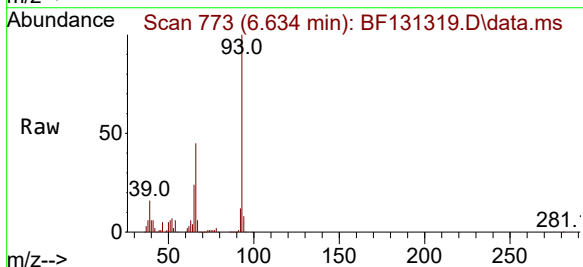
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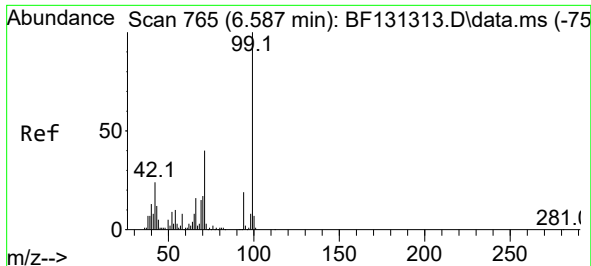
Tgt Ion:112 Resp: 538458
Ion Ratio Lower Upper
112 100
64 73.0 58.6 88.0
63 39.8 31.4 47.0



#6
Aniline
Concen: 37.732 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Tgt Ion: 93 Resp: 443161
Ion Ratio Lower Upper
93 100
66 45.0 35.6 53.4
65 23.6 18.4 27.6

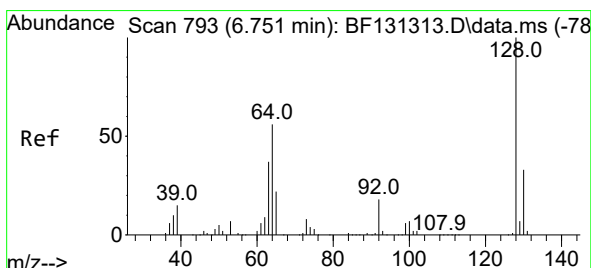
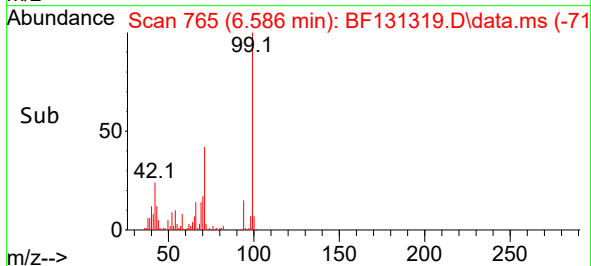
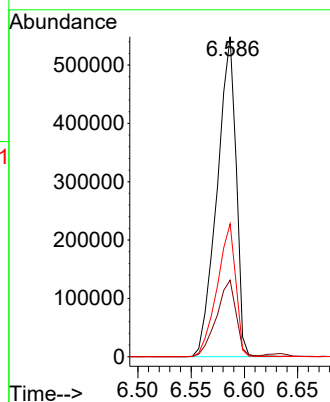
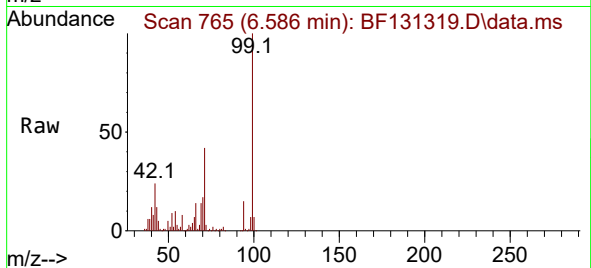




#7
Phenol-d6
Concen: 75.752 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

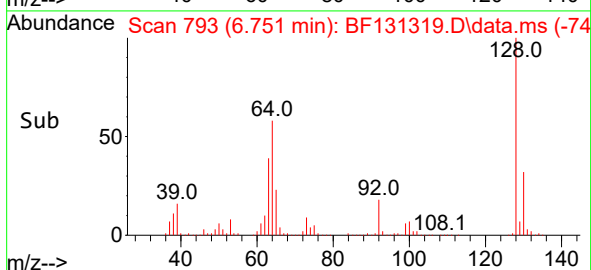
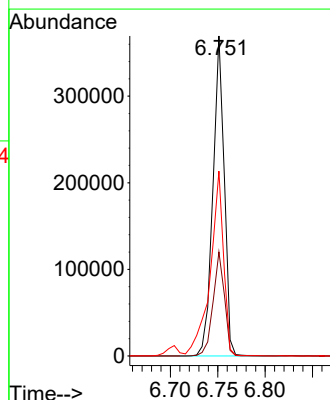
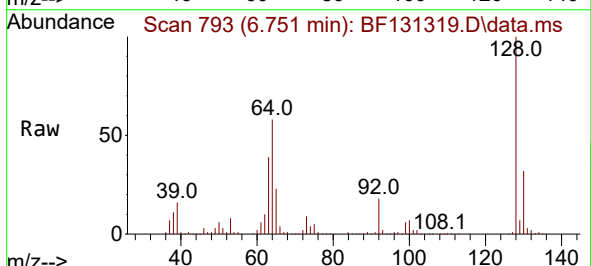
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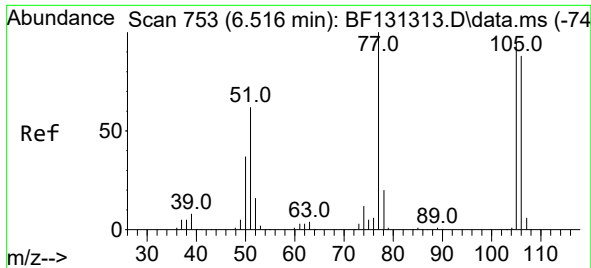
Tgt Ion: 99 Resp: 678867
Ion Ratio Lower Upper
99 100
42 23.9 19.4 29.2
71 41.6 32.3 48.5



#8
2-Chlorophenol
Concen: 38.514 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Tgt Ion: 128 Resp: 306477
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 57.8 36.9 76.9





#9

Benzaldehyde

Concen: 39.029 ng

RT: 6.522 min Scan# 753

Delta R.T. 0.006 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

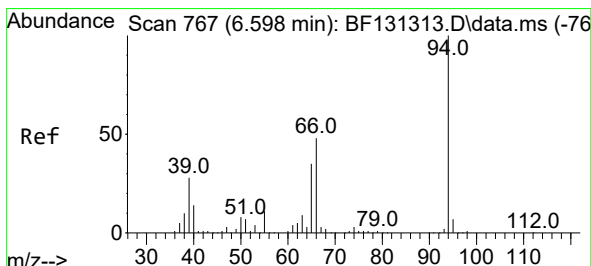
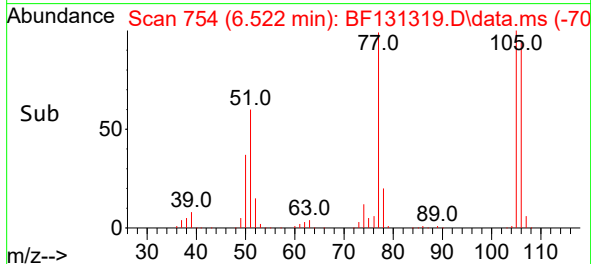
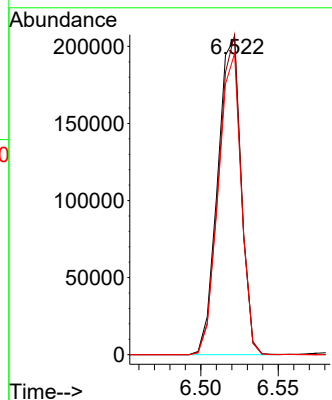
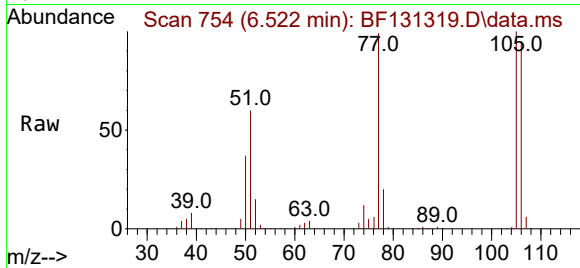
Tgt Ion: 77 Resp: 216206

Ion Ratio Lower Upper

77 100

105 101.2 74.5 114.5

106 95.2 68.1 108.1



#10

Phenol

Concen: 38.020 ng

RT: 6.598 min Scan# 767

Delta R.T. -0.000 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

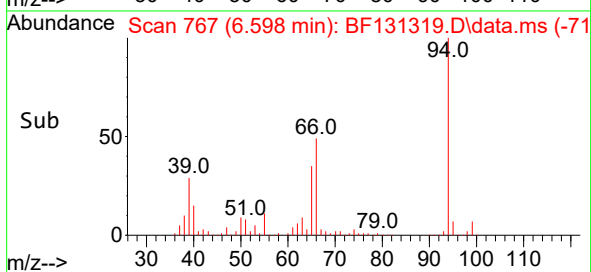
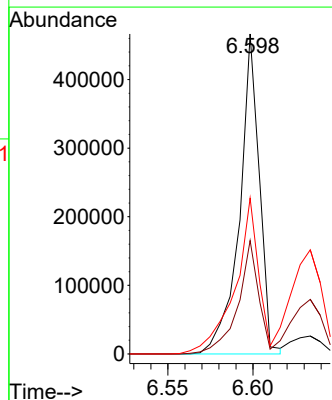
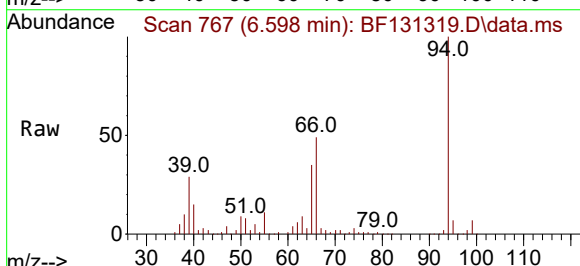
Tgt Ion: 94 Resp: 377770

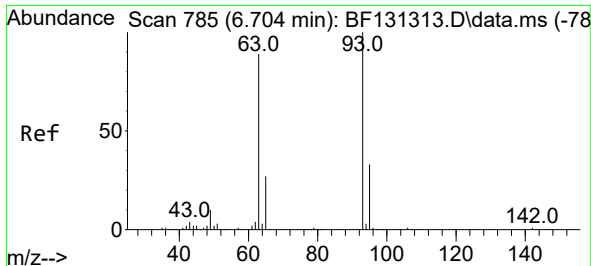
Ion Ratio Lower Upper

94 100

65 35.4 15.0 55.0

66 48.7 28.6 68.6

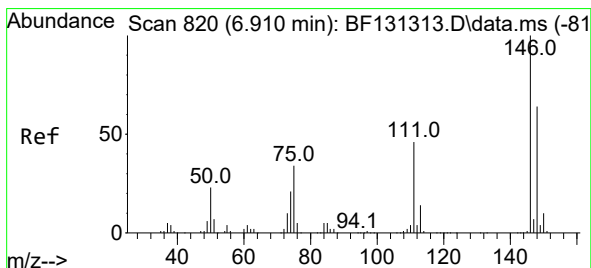
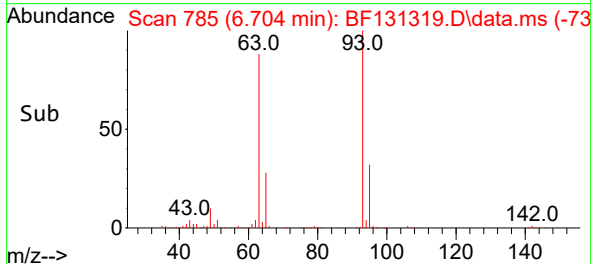
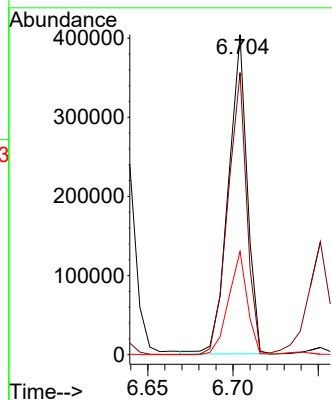
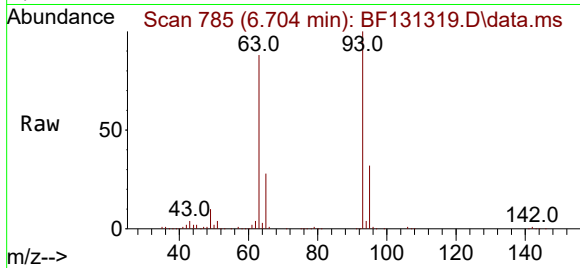




#11
bis(2-Chloroethyl)ether
Concen: 37.189 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

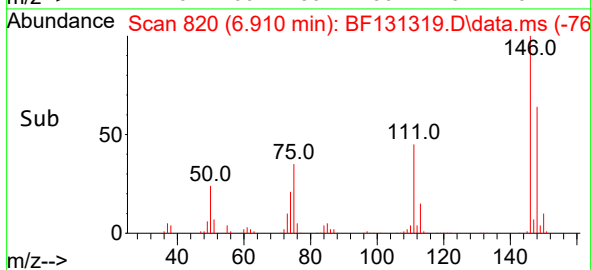
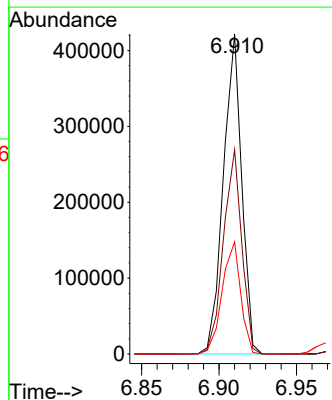
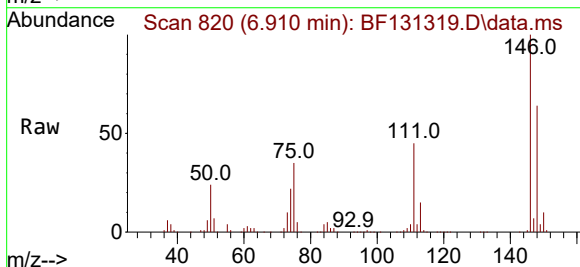
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

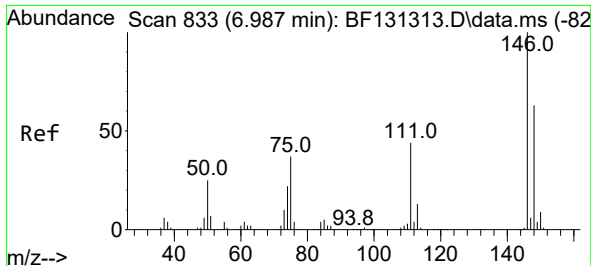
Tgt Ion: 93 Resp: 309589
Ion Ratio Lower Upper
93 100
63 88.1 68.6 108.6
95 32.3 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 36.639 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Tgt Ion: 146 Resp: 347480
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
75 35.0 27.6 41.4

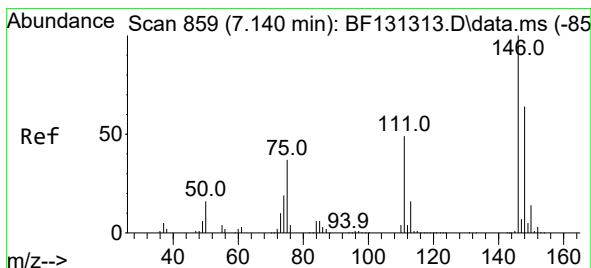
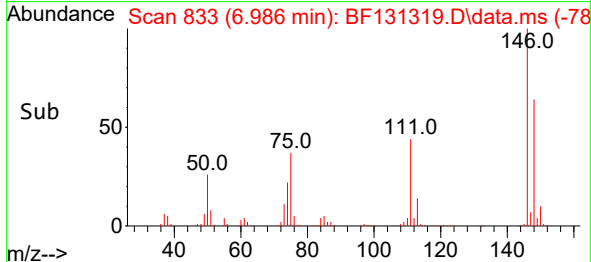
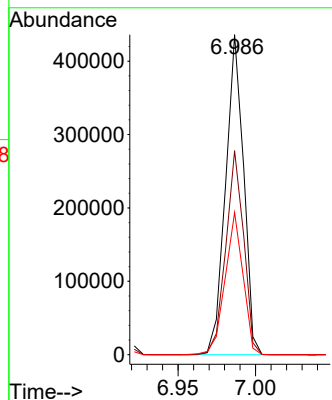
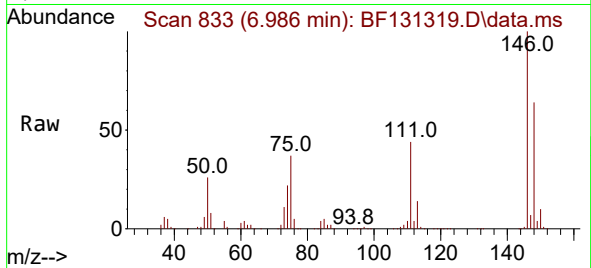




#13
1,4-Dichlorobenzene
Concen: 36.514 ng
RT: 6.986 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

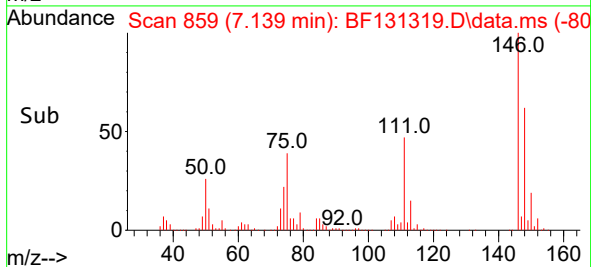
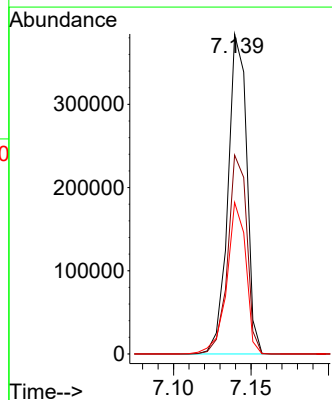
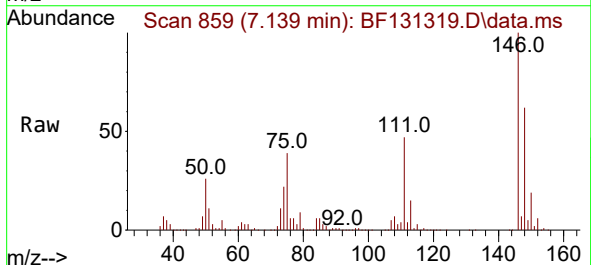
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

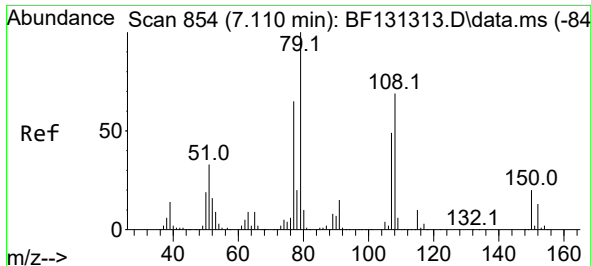
Tgt Ion:146 Resp: 351878
Ion Ratio Lower Upper
146 100
148 63.8 50.2 75.2
111 44.4 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 36.528 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Tgt Ion:146 Resp: 324122
Ion Ratio Lower Upper
146 100
148 62.2 51.4 77.0
111 47.3 39.4 59.0

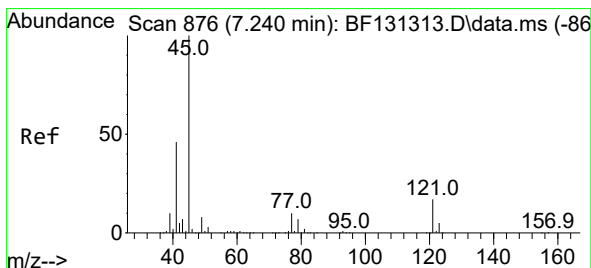
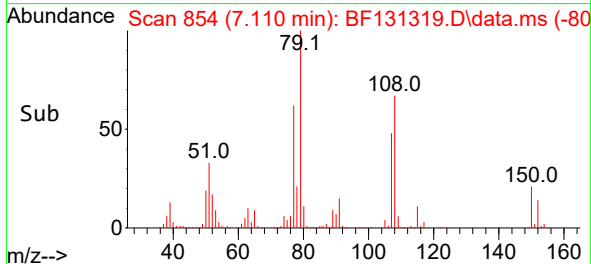
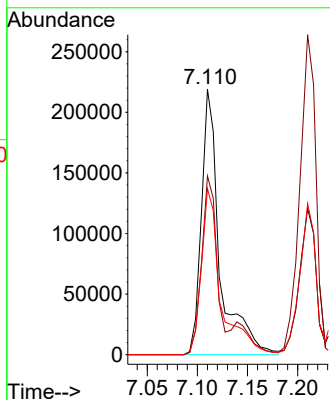
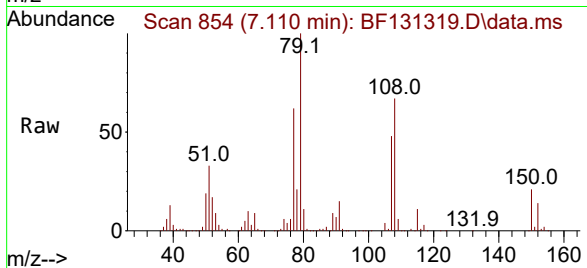




#15
Benzyl Alcohol
Concen: 38.514 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

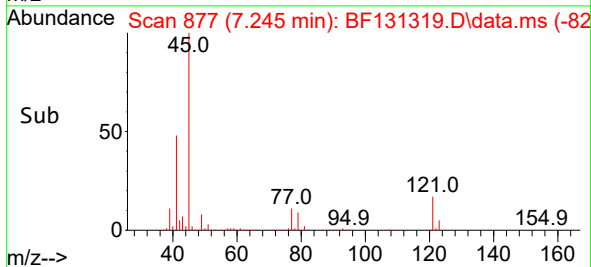
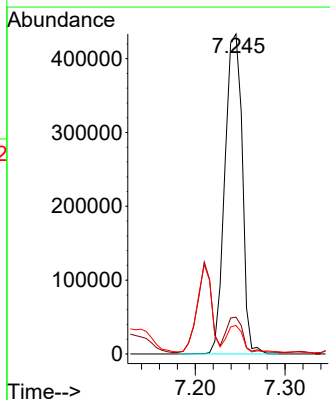
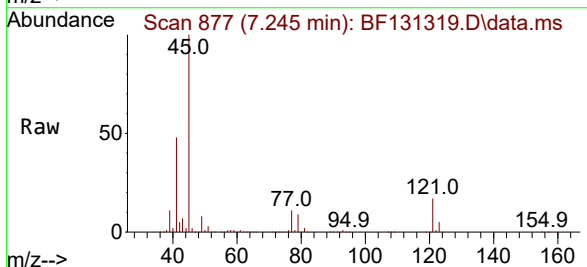
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

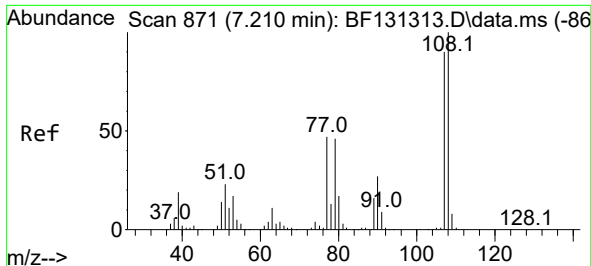
Tgt Ion: 79 Resp: 283008
Ion Ratio Lower Upper
79 100
108 67.3 55.1 82.7
77 62.5 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.500 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.006 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Tgt Ion: 45 Resp: 581112
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.2
79 8.9 0.0 28.4

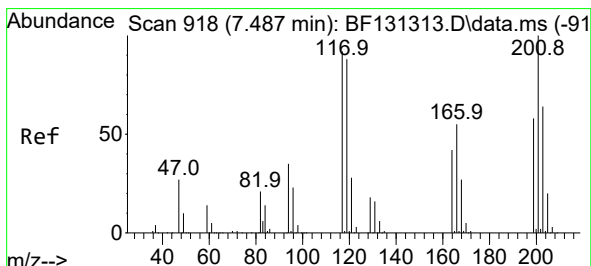
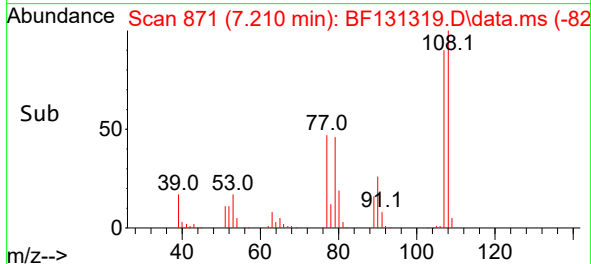
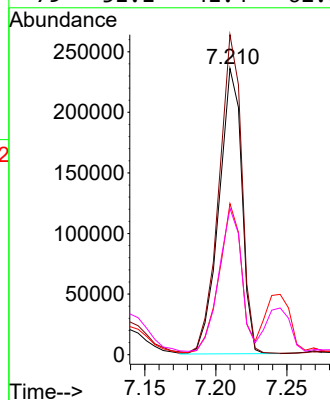
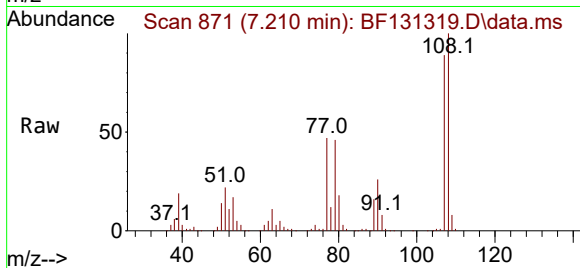




#17
2-Methylphenol
Concen: 38.774 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

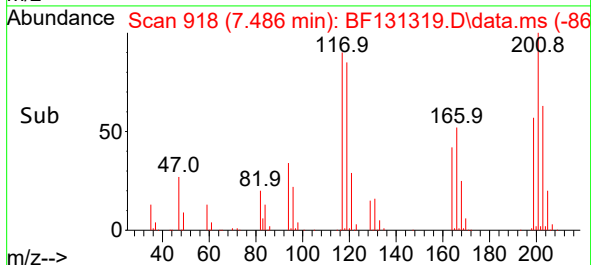
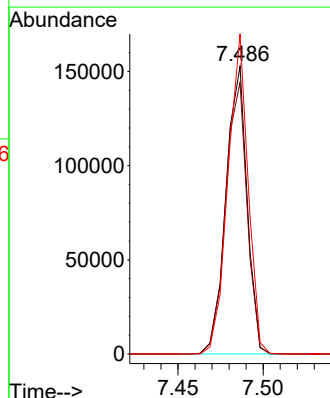
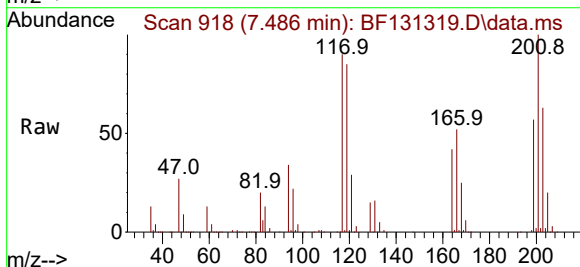
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

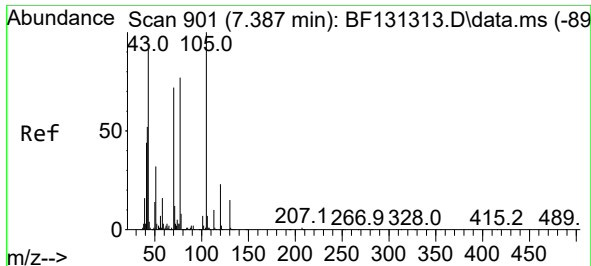
Tgt Ion:107 Resp: 262980
Ion Ratio Lower Upper
107 100
108 111.8 89.0 133.6
77 52.8 42.5 63.7
79 51.1 41.4 62.0



#18
Hexachloroethane
Concen: 38.266 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Tgt Ion:117 Resp: 131916
Ion Ratio Lower Upper
117 100
119 94.3 76.6 115.0
201 111.2 87.0 130.6



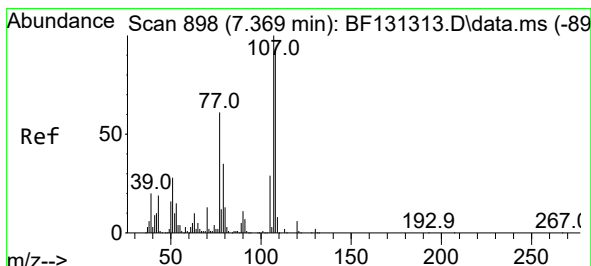
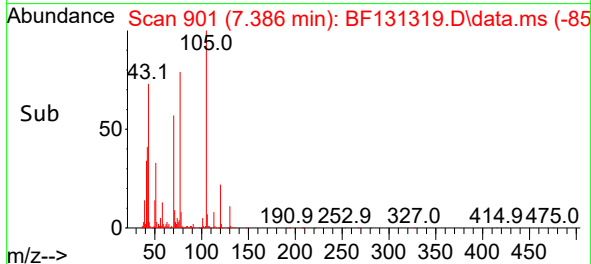
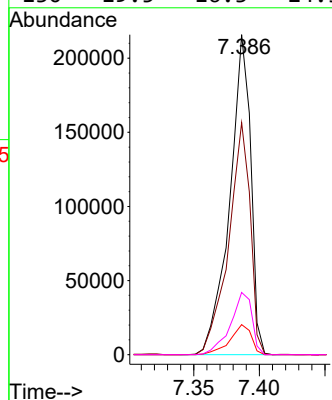
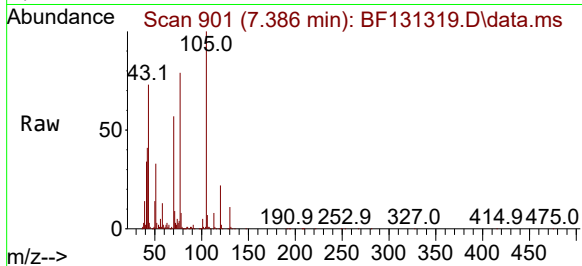


#19
n-Nitroso-di-n-propylamine
Concen: 36.673 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 240593

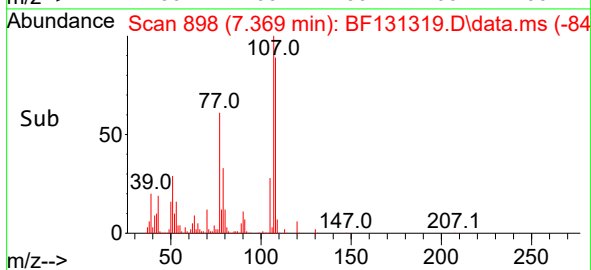
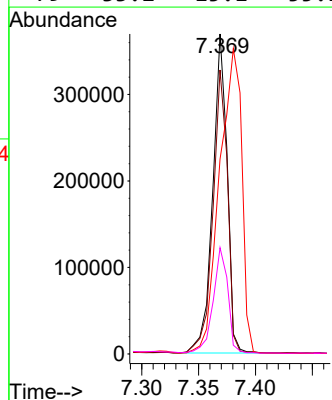
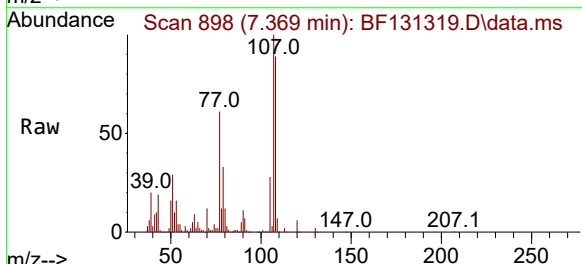
Ion	Ratio	Lower	Upper
70	100		
42	72.5	57.6	86.4
101	9.4	8.2	12.2
130	19.5	16.3	24.5

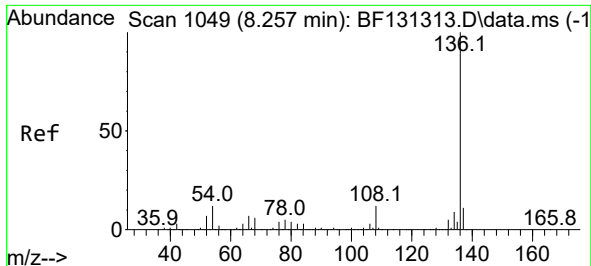


#20
3+4-Methylphenols
Concen: 37.488 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Tgt Ion: 107 Resp: 324639

Ion	Ratio	Lower	Upper
107	100		
108	88.7	72.6	112.6
77	60.9	41.4	81.4
79	33.2	15.1	55.1

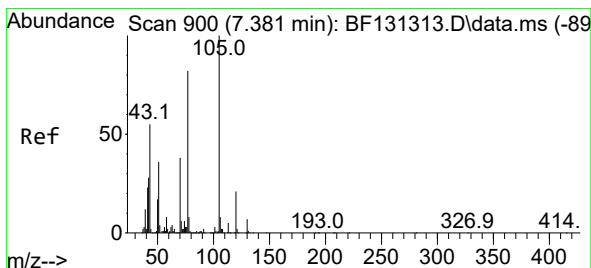
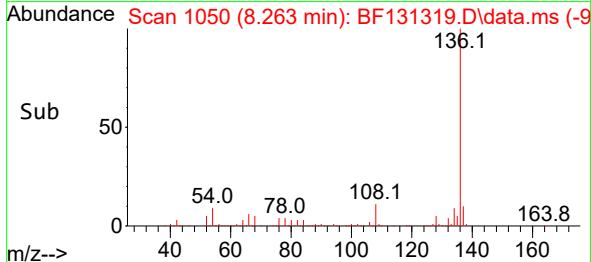
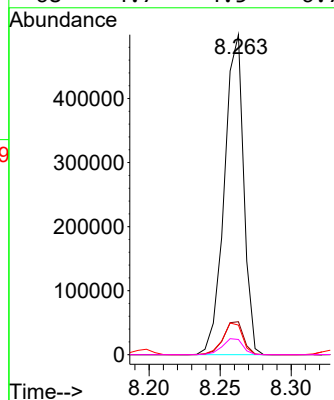
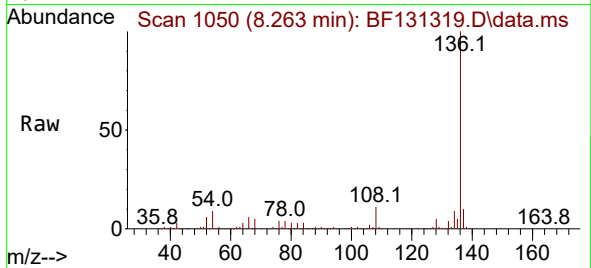




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.006 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

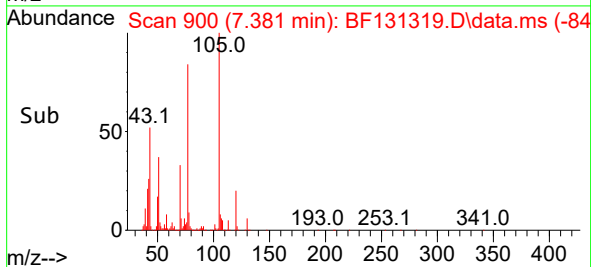
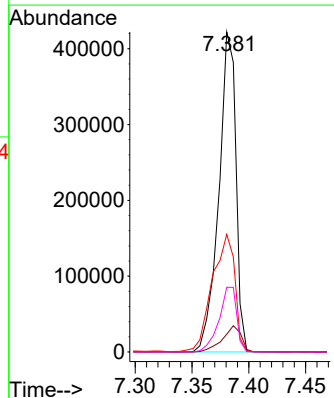
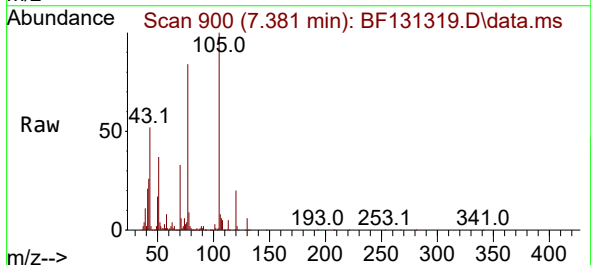
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

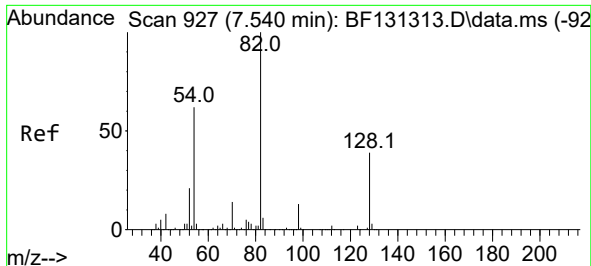
Tgt Ion:136 Resp: 472856
Ion Ratio Lower Upper
136 100
137 10.3 9.0 13.6
54 9.3 9.4 14.0#
68 4.7 4.5 6.7



#22
Acetophenone
Concen: 36.781 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Tgt Ion:105 Resp: 442702
Ion Ratio Lower Upper
105 100
71 5.5 4.9 7.3
51 36.7 29.0 43.4
120 20.2 16.9 25.3

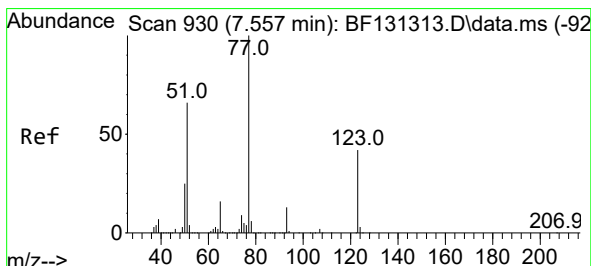
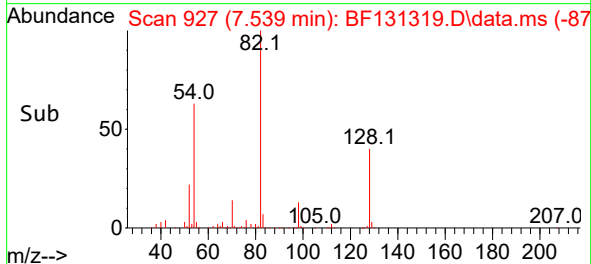
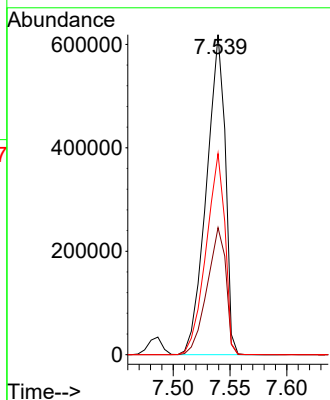
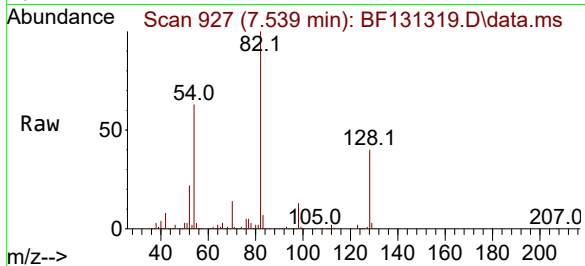




#23
Nitrobenzene-d5
Concen: 76.032 ng
RT: 7.539 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

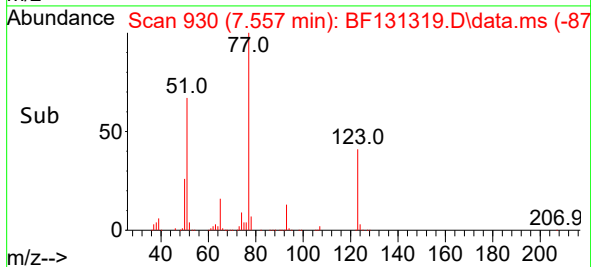
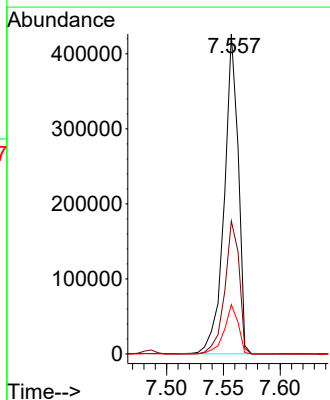
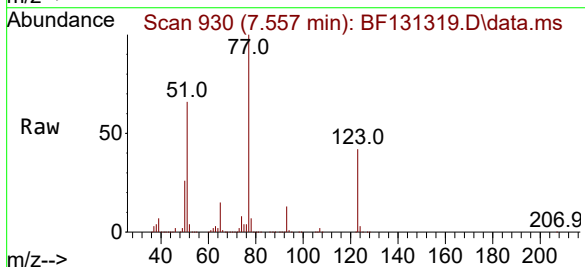
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

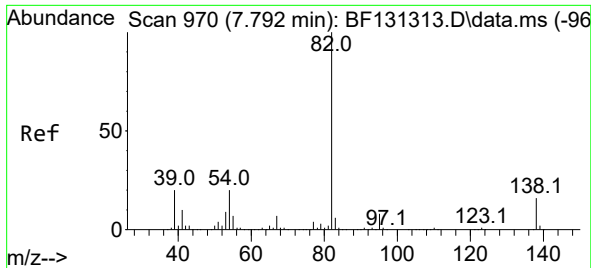
Tgt Ion: 82 Resp: 713220
Ion Ratio Lower Upper
82 100
128 39.7 31.4 47.0
54 62.9 49.8 74.6



#24
Nitrobenzene
Concen: 37.420 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Tgt Ion: 77 Resp: 365720
Ion Ratio Lower Upper
77 100
123 41.6 33.3 49.9
65 15.4 12.7 19.1

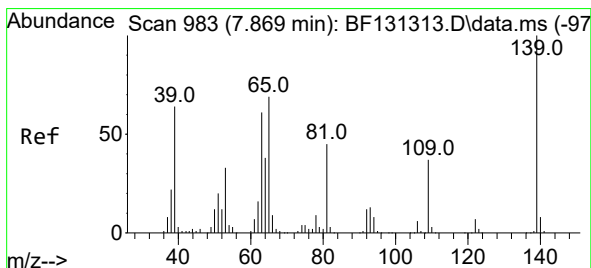
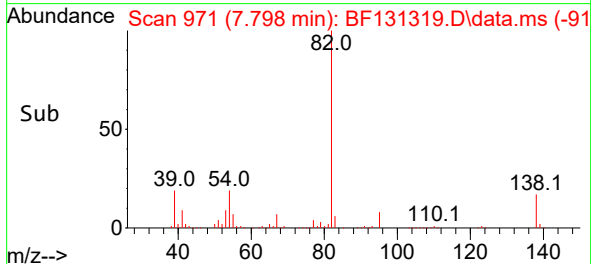
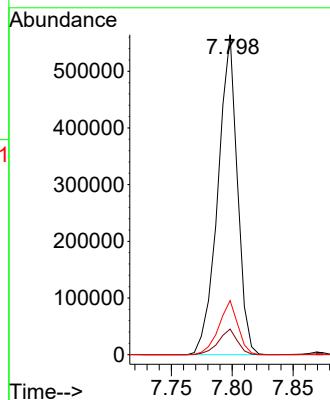
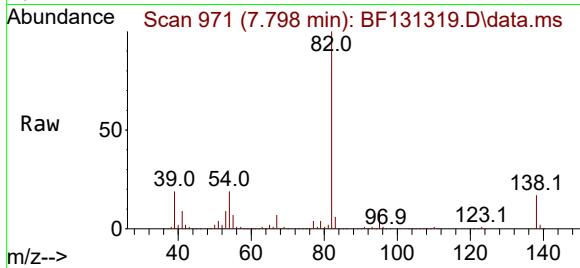




#25
Isophorone
Concen: 37.537 ng
RT: 7.798 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

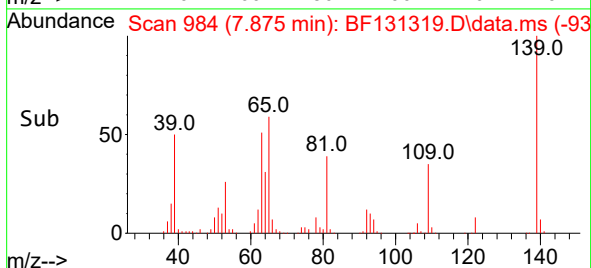
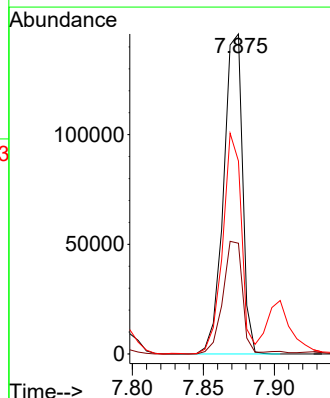
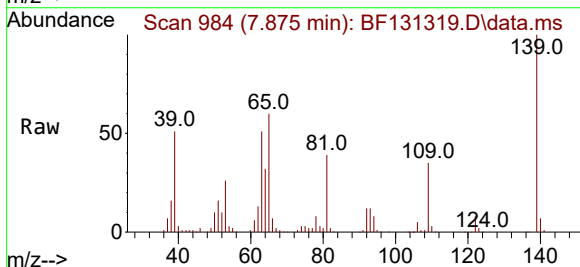
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

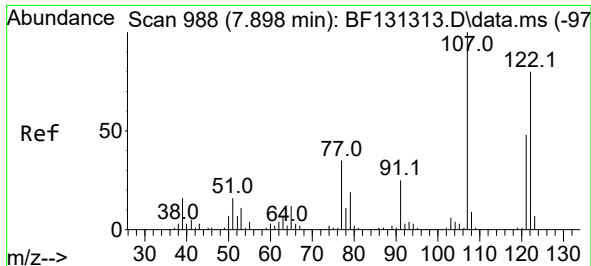
Tgt Ion: 82 Resp: 628203
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.2
138 16.9 12.7 19.1



#26
2-Nitrophenol
Concen: 42.403 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Tgt Ion:139 Resp: 135497
Ion Ratio Lower Upper
139 100
109 34.6 29.9 44.9
65 60.3 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 41.199 ng

RT: 7.904 min Scan# 988

Delta R.T. 0.006 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

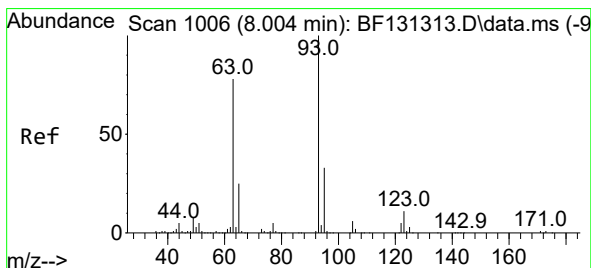
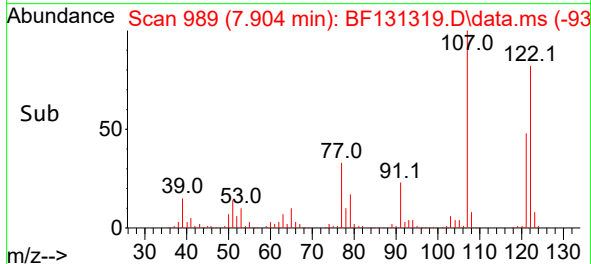
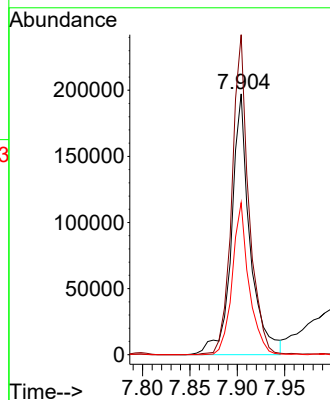
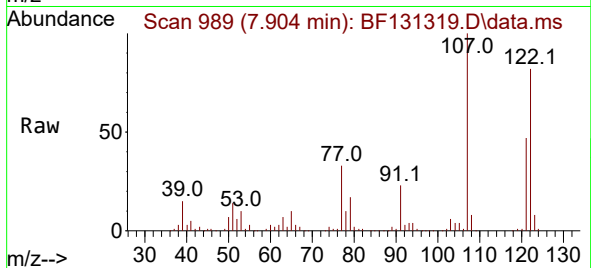
Tgt Ion:122 Resp: 267293

Ion Ratio Lower Upper

122 100

107 122.7 99.9 149.9

121 58.3 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 37.061 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

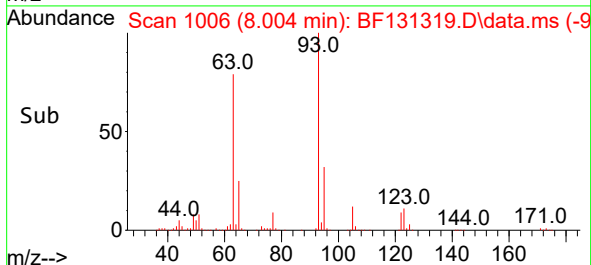
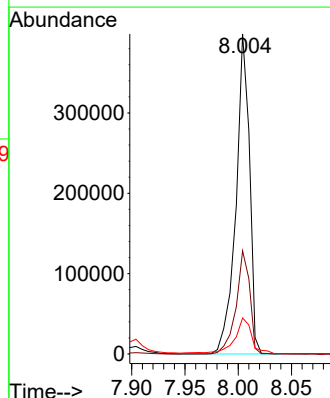
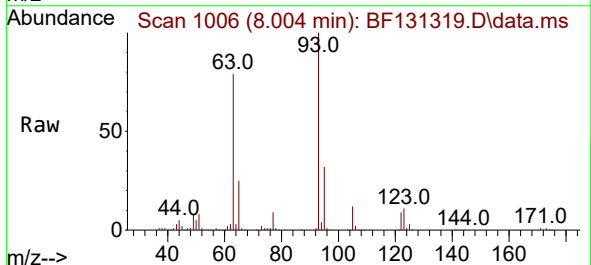
Tgt Ion: 93 Resp: 352280

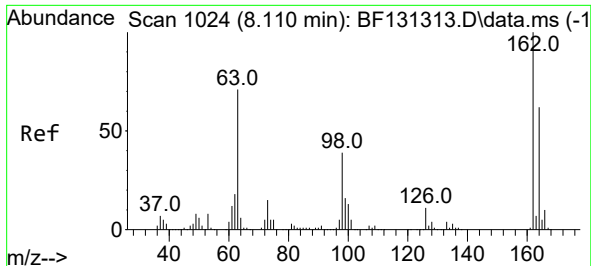
Ion Ratio Lower Upper

93 100

95 32.3 26.4 39.6

123 11.2 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 39.585 ng

RT: 8.110 min Scan# 1024

Delta R.T. -0.000 min

Lab File: BF131319.D

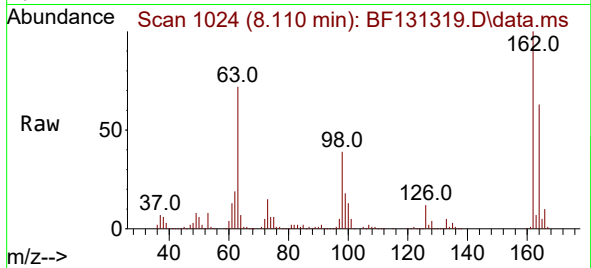
Acq: 21 Nov 2022 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



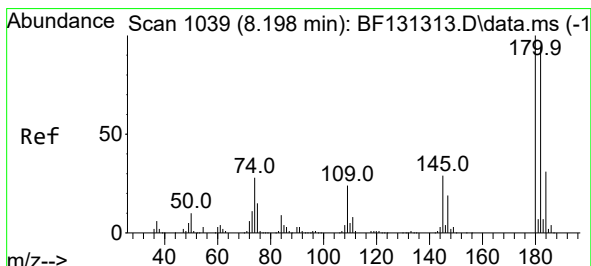
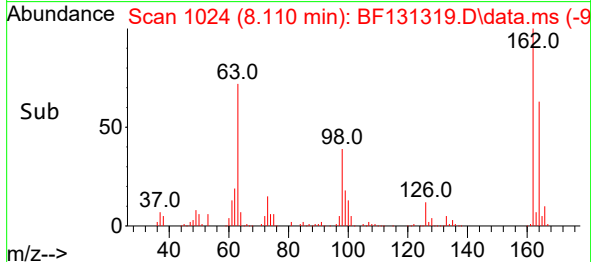
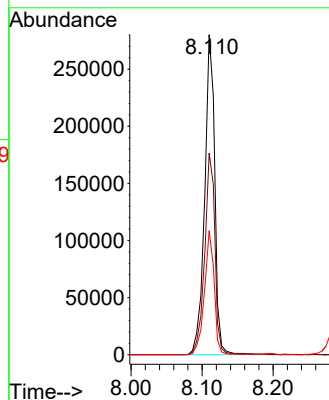
Tgt Ion:162 Resp: 278578

Ion Ratio Lower Upper

162 100

164 63.0 42.2 82.2

98 38.8 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 36.660 ng

RT: 8.198 min Scan# 1039

Delta R.T. -0.000 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

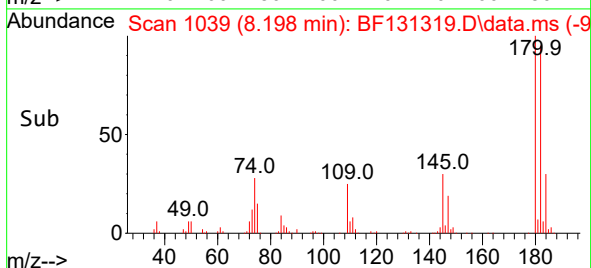
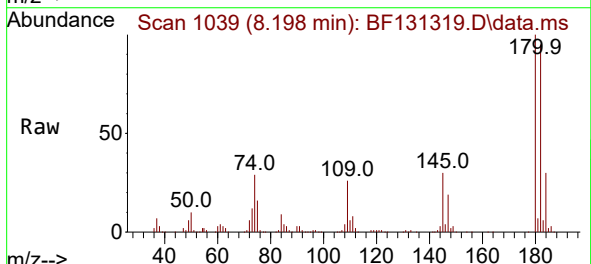
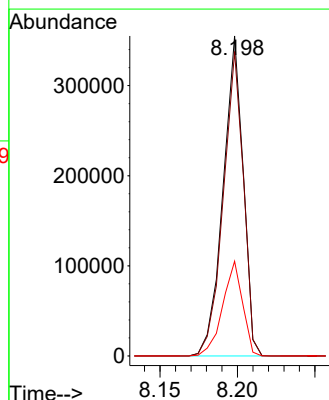
Tgt Ion:180 Resp: 319602

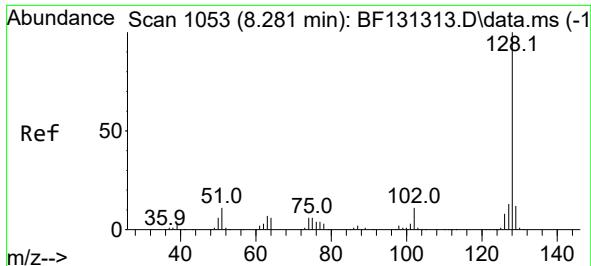
Ion Ratio Lower Upper

180 100

182 95.1 75.3 112.9

145 29.6 23.4 35.0





#31

Naphthalene

Concen: 36.517 ng

RT: 8.280 min Scan# 1053

Delta R.T. -0.000 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

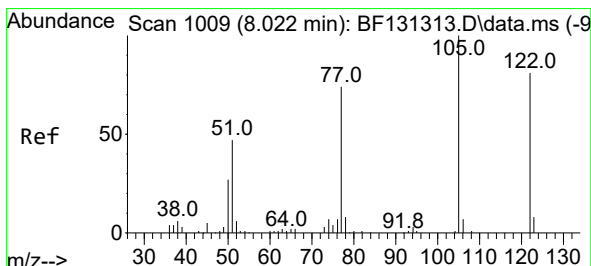
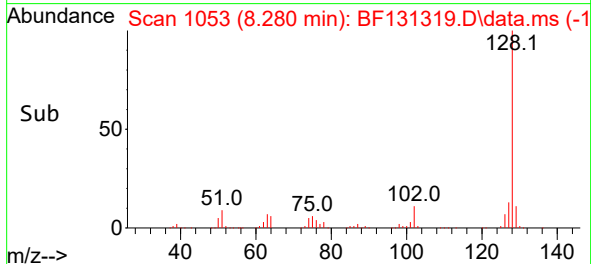
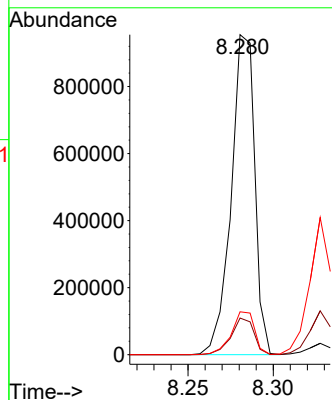
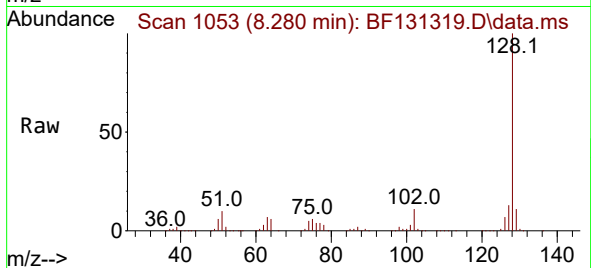
Tgt Ion:128 Resp: 920156

Ion Ratio Lower Upper

128 100

129 11.5 9.2 13.8

127 13.4 10.6 16.0



#32

Benzoic acid

Concen: 39.620 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

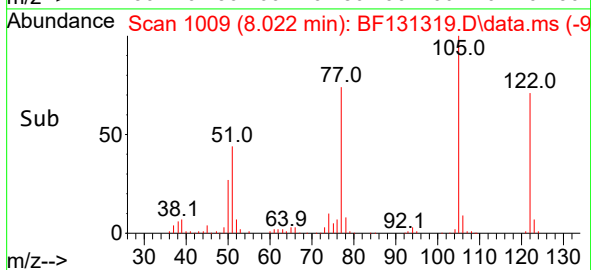
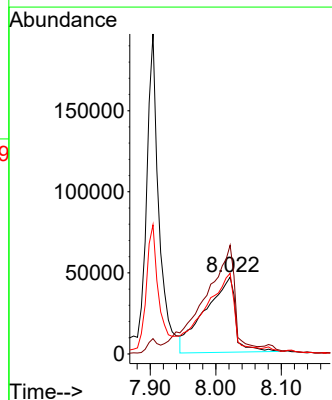
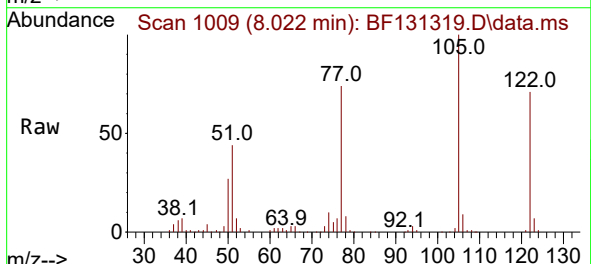
Tgt Ion:122 Resp: 148782

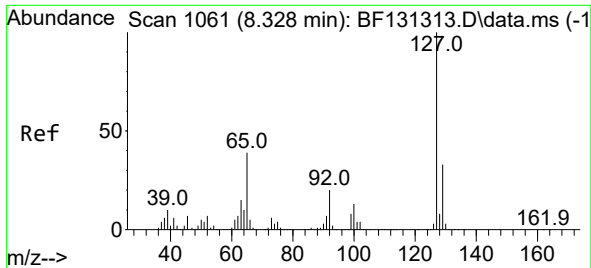
Ion Ratio Lower Upper

122 100

105 141.8 103.8 143.8

77 105.0 74.3 114.3

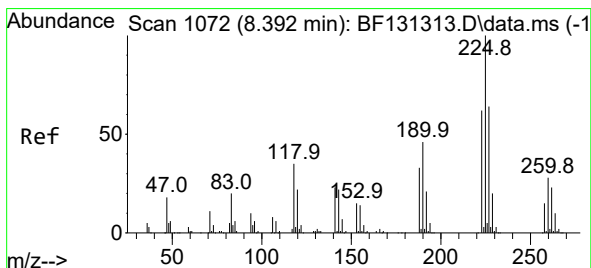
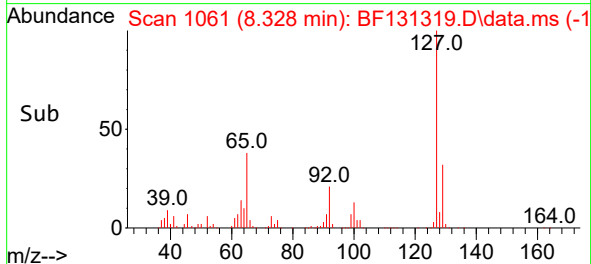
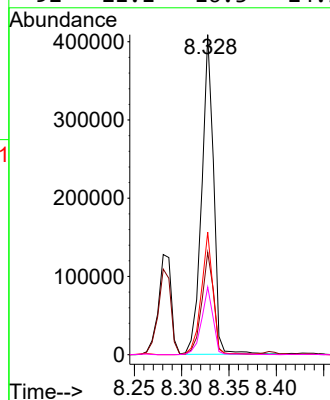
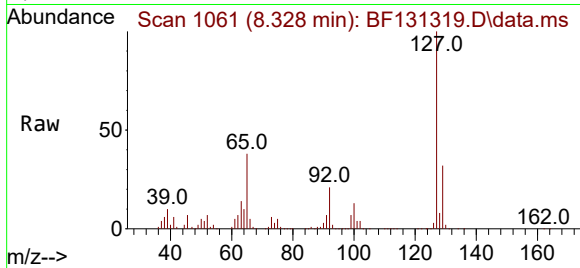




#33
4-Chloroaniline
Concen: 35.906 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

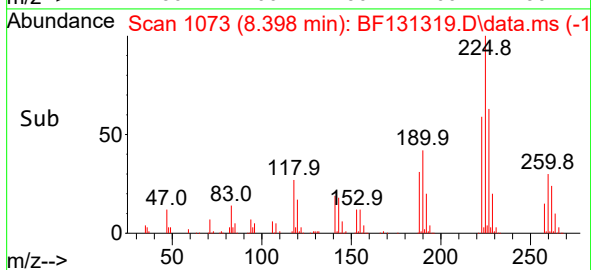
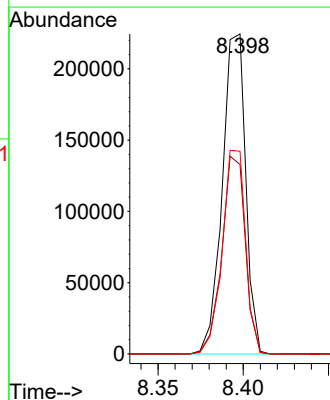
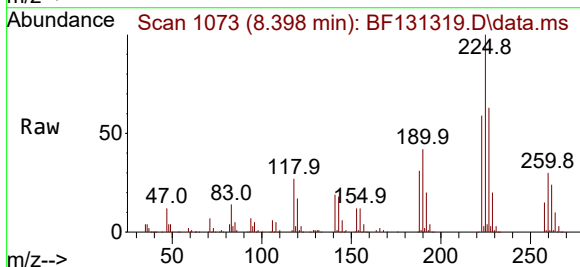
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

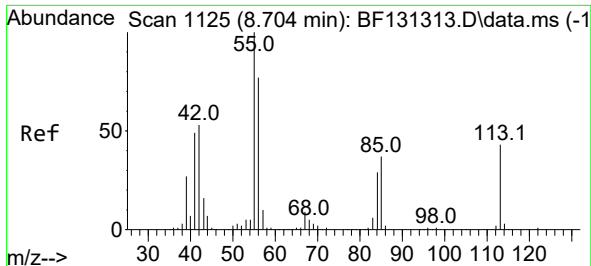
Tgt Ion:	127	Resp:	356944
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.4	39.6
65	38.3	31.0	46.6
92	21.1	16.3	24.5



#34
Hexachlorobutadiene
Concen: 38.004 ng
RT: 8.398 min Scan# 1073
Delta R.T. 0.006 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Tgt Ion:	225	Resp:	214540
Ion	Ratio	Lower	Upper
225	100		
223	59.2	49.4	74.0
227	63.3	51.1	76.7

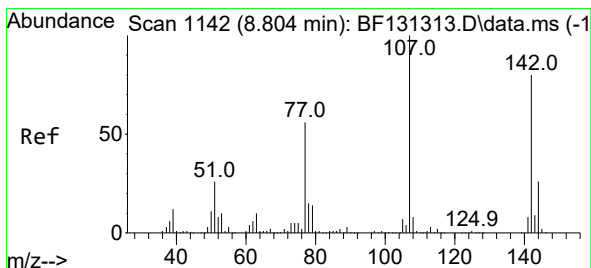
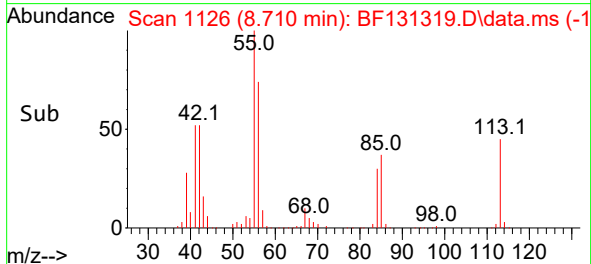
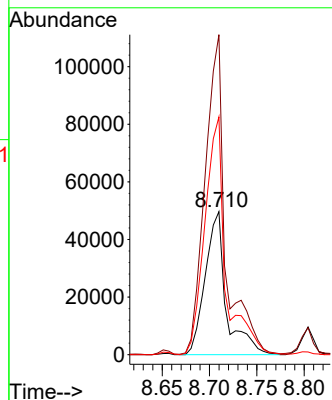
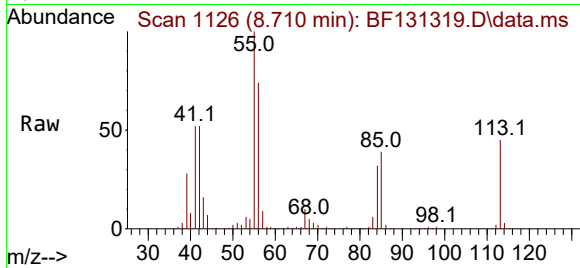




#35
 Caprolactam
 Concen: 41.457 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: BF131319.D
 Acq: 21 Nov 2022 17:42

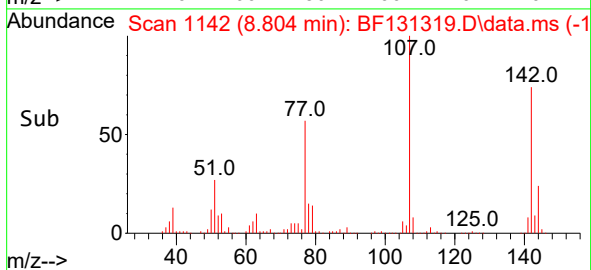
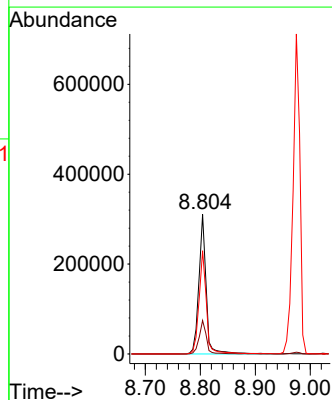
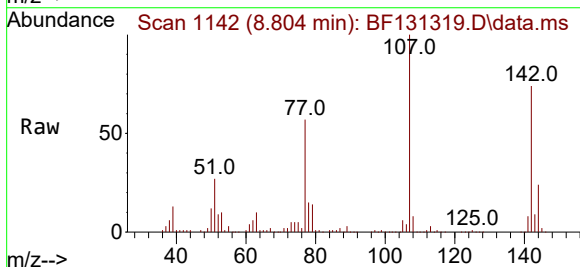
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

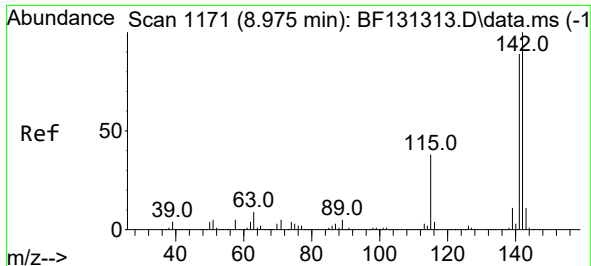
Tgt Ion:113 Resp: 76665
 Ion Ratio Lower Upper
 113 100
 55 223.6 214.5 254.5
 56 166.1 159.4 199.4



#36
 4-Chloro-3-methylphenol
 Concen: 39.307 ng
 RT: 8.804 min Scan# 1142
 Delta R.T. -0.000 min
 Lab File: BF131319.D
 Acq: 21 Nov 2022 17:42

Tgt Ion:107 Resp: 287393
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.9 31.3
 142 73.9 63.9 95.9

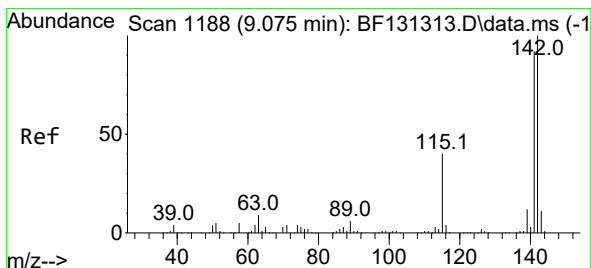
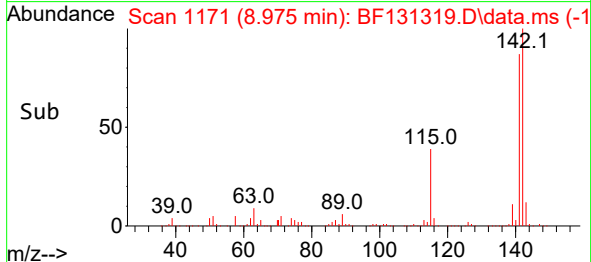
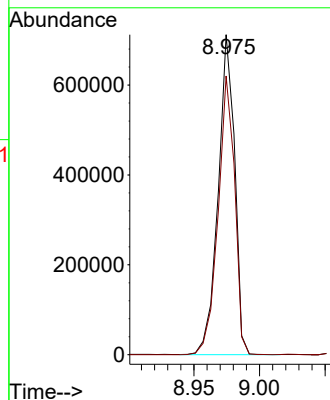
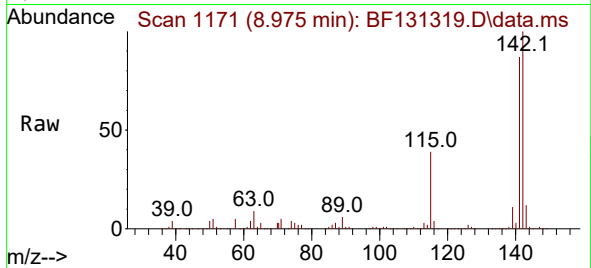




#37
2-Methylnaphthalene
Concen: 36.344 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

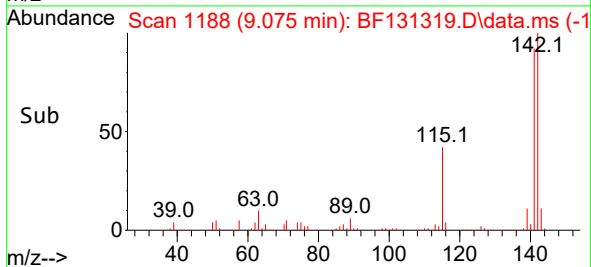
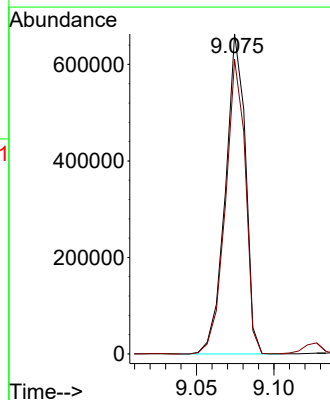
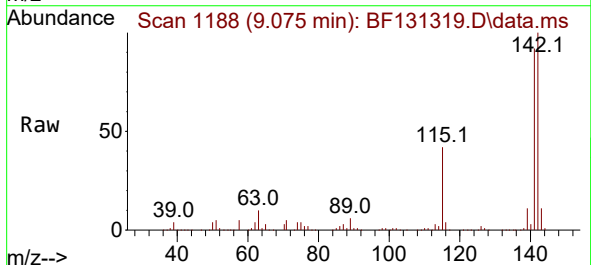
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

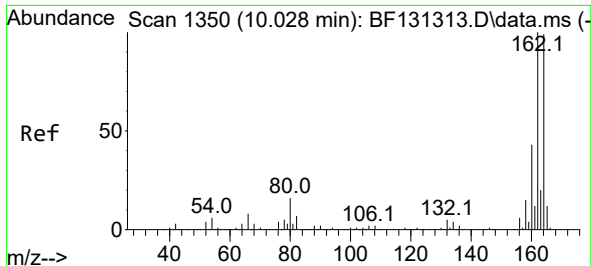
Tgt Ion:142 Resp: 620507
Ion Ratio Lower Upper
142 100
141 87.1 71.0 106.4



#38
1-Methylnaphthalene
Concen: 36.063 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Tgt Ion:142 Resp: 597061
Ion Ratio Lower Upper
142 100
141 92.0 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.027 min Scan# 11350

Delta R.T. -0.000 min

Lab File: BF131319.D

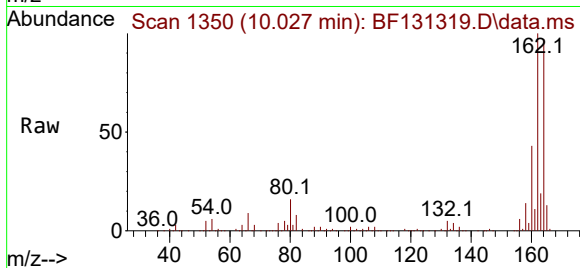
Acq: 21 Nov 2022 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



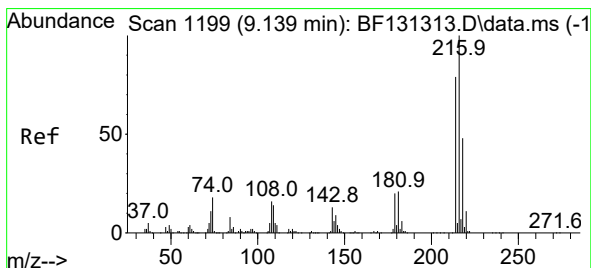
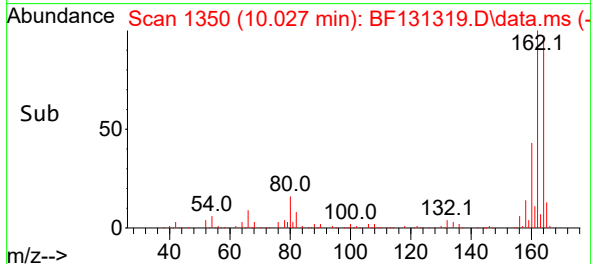
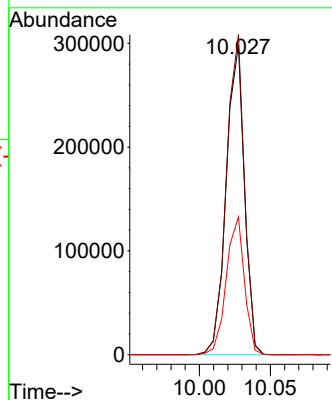
Tgt Ion:164 Resp: 265524

Ion Ratio Lower Upper

164 100

162 103.3 80.6 120.8

160 44.5 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.604 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

Tgt Ion:216 Resp: 315399

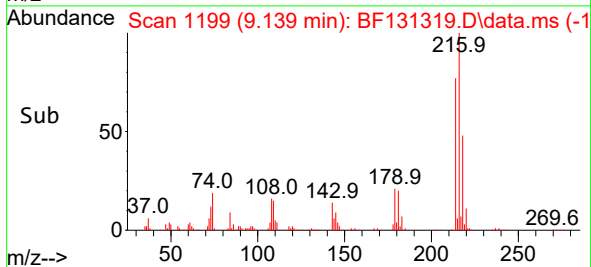
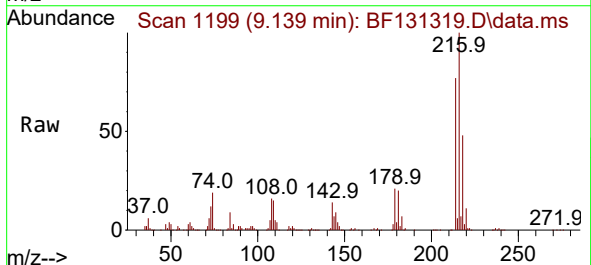
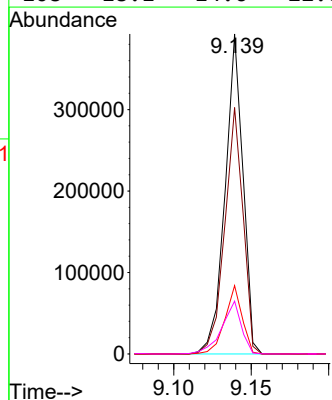
Ion Ratio Lower Upper

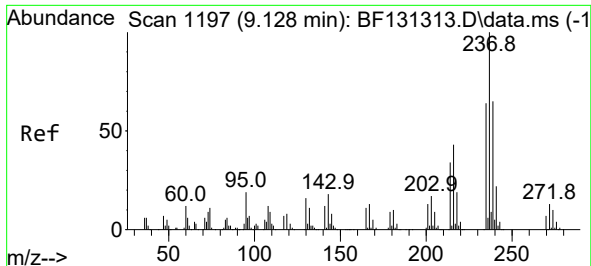
216 100

214 78.4 63.1 94.7

179 20.6 16.2 24.4

108 18.1 14.6 22.0

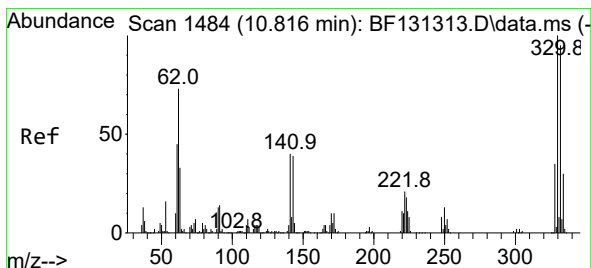
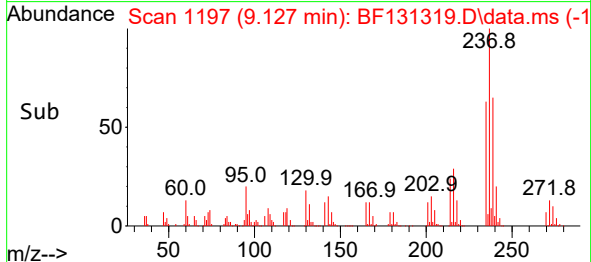
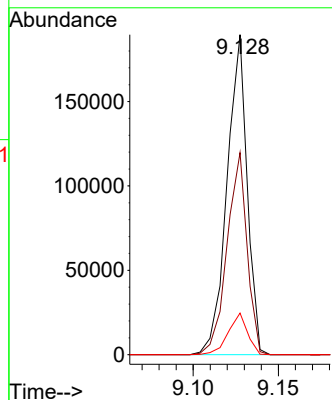
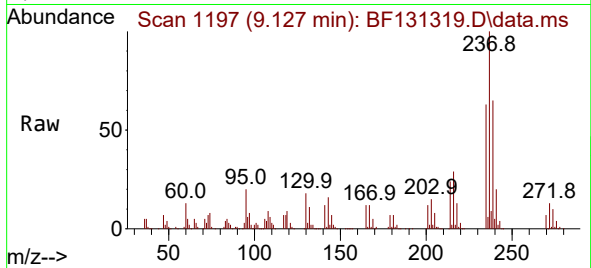




#41
Hexachlorocyclopentadiene
Concen: 40.281 ng
RT: 9.127 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

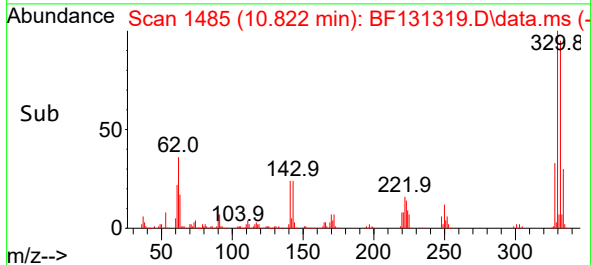
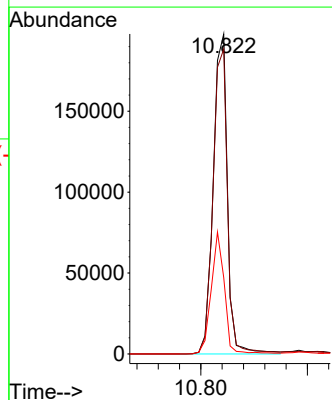
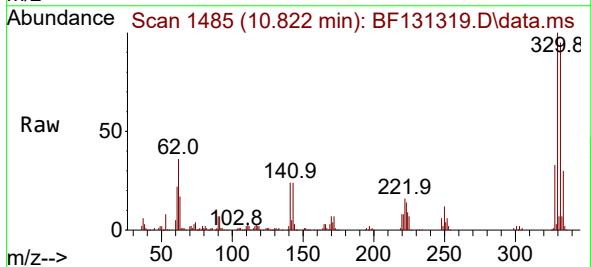
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

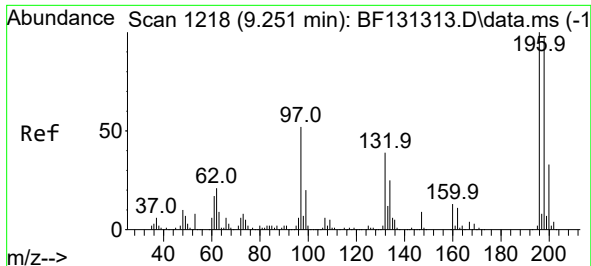
Tgt Ion:237 Resp: 156029
Ion Ratio Lower Upper
237 100
235 63.2 44.2 84.2
272 13.0 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 81.754 ng
RT: 10.822 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Tgt Ion:330 Resp: 182629
Ion Ratio Lower Upper
330 100
332 97.1 77.5 116.3
141 35.4 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 40.691 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

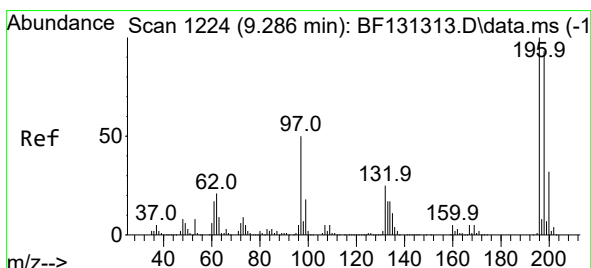
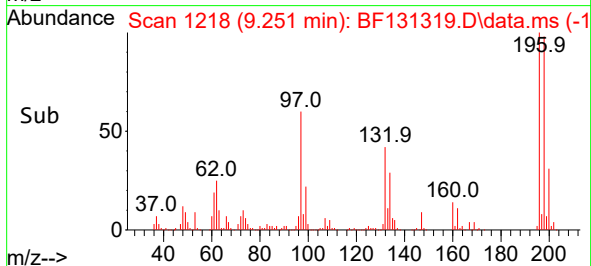
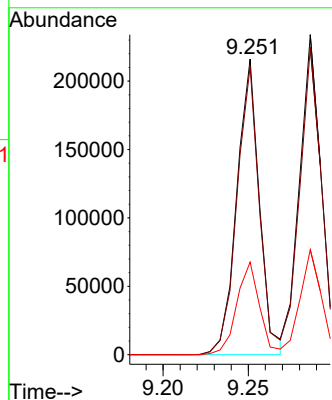
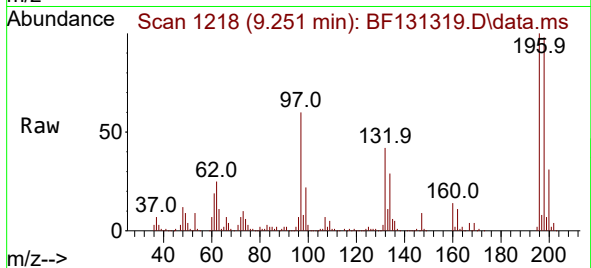
Tgt Ion:196 Resp: 198900

Ion Ratio Lower Upper

196 100

198 97.5 77.4 116.0

200 31.3 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 39.575 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.000 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

Tgt Ion:196 Resp: 217528

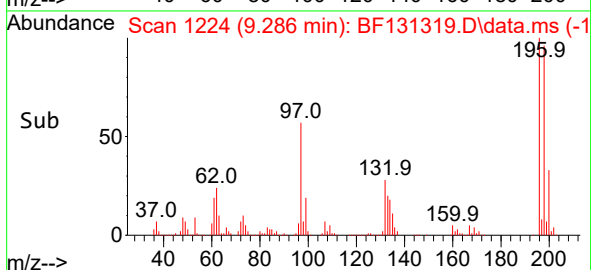
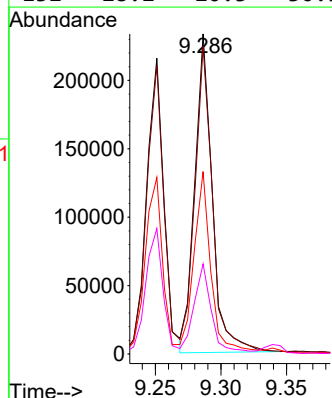
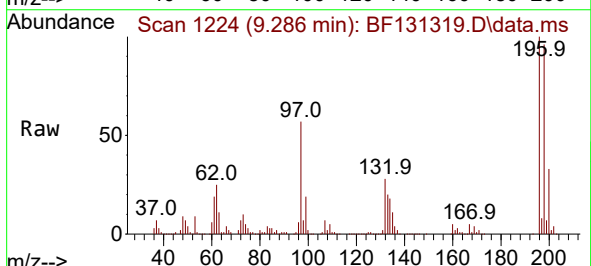
Ion Ratio Lower Upper

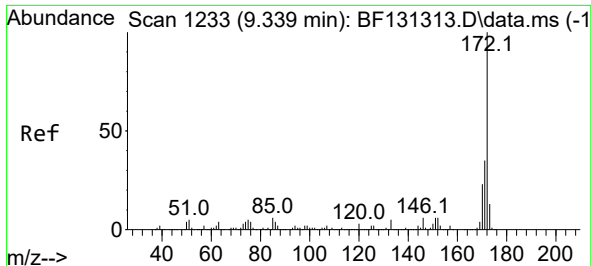
196 100

198 96.0 75.0 112.4

97 57.0 40.3 60.5

132 28.2 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 71.131 ng

RT: 9.339 min Scan# 1233

Delta R.T. -0.000 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

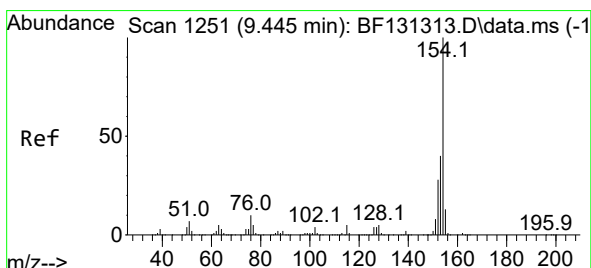
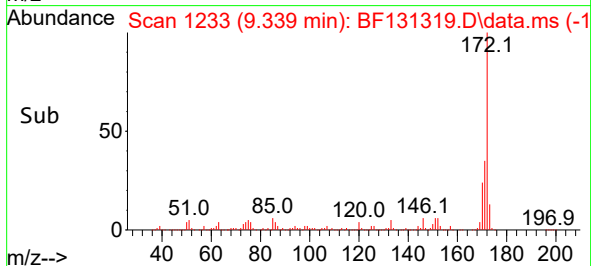
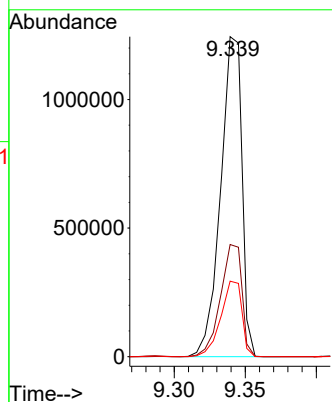
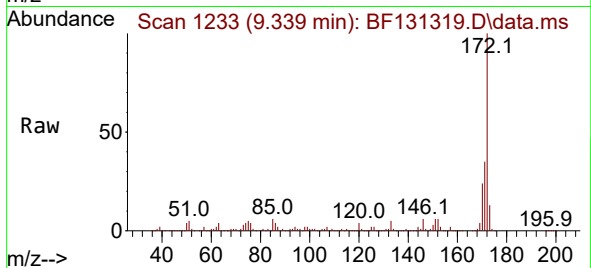
Tgt Ion:172 Resp: 1298244

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.2

170 23.6 18.7 28.1



#46

1,1'-Biphenyl

Concen: 36.513 ng

RT: 9.445 min Scan# 1251

Delta R.T. -0.000 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

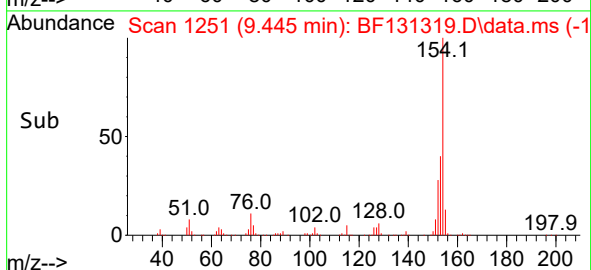
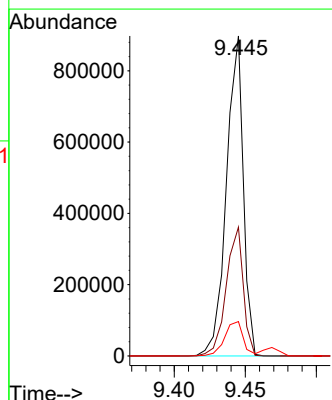
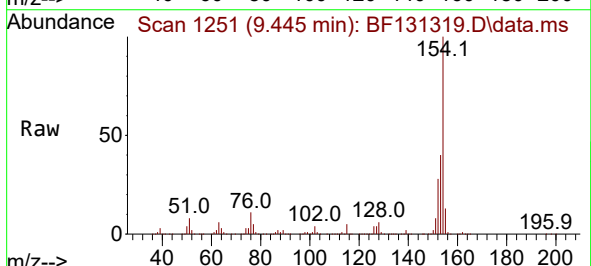
Tgt Ion:154 Resp: 739859

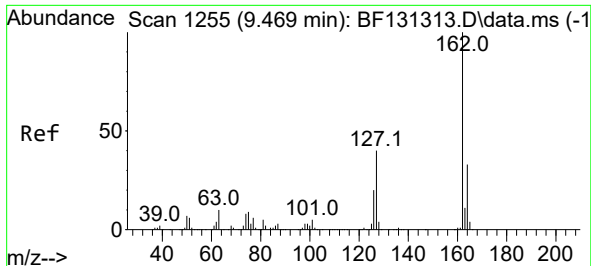
Ion Ratio Lower Upper

154 100

153 40.3 19.8 59.8

76 10.8 0.0 30.2





#47

2-Chloronaphthalene

Concen: 36.638 ng

RT: 9.469 min Scan# 1255

Delta R.T. -0.000 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

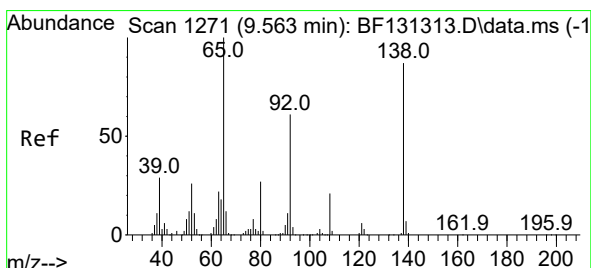
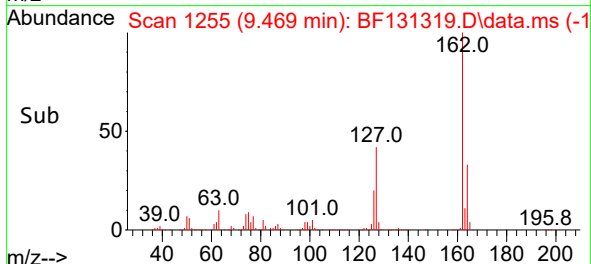
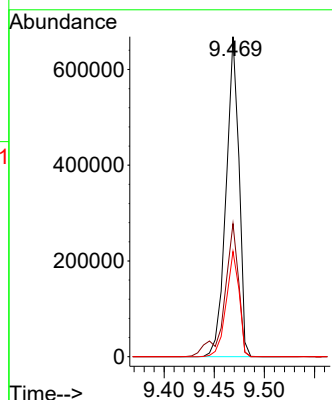
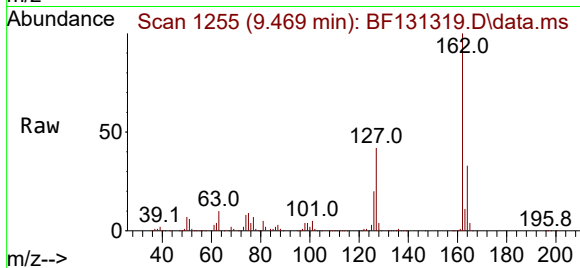
Tgt Ion:162 Resp: 595530

Ion Ratio Lower Upper

162 100

127 41.6 32.1 48.1

164 32.9 26.6 39.8



#48

2-Nitroaniline

Concen: 41.020 ng

RT: 9.563 min Scan# 1271

Delta R.T. -0.000 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

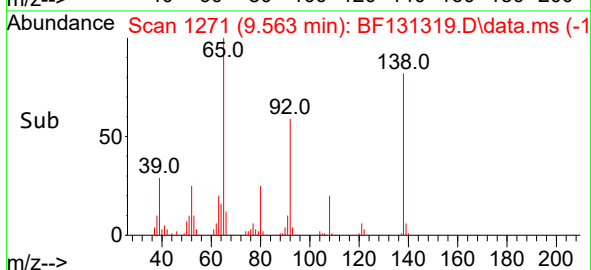
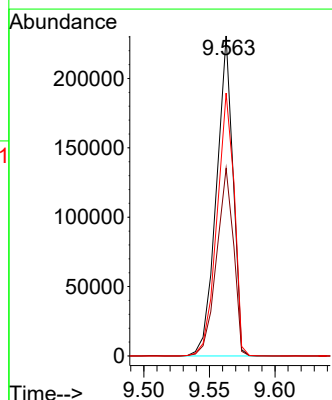
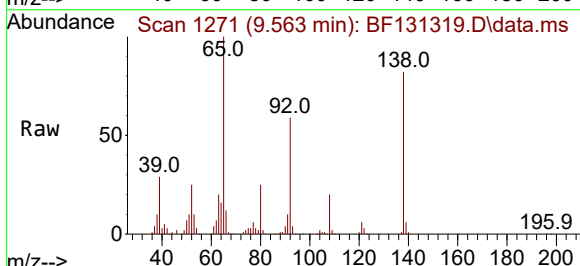
Tgt Ion: 65 Resp: 202449

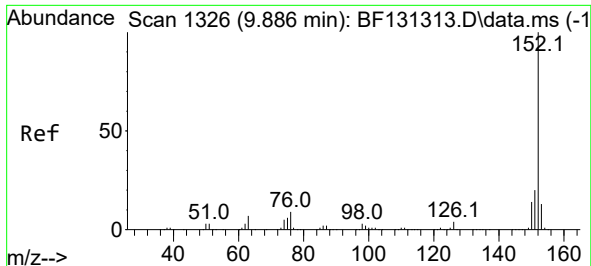
Ion Ratio Lower Upper

65 100

92 58.7 49.0 73.4

138 82.1 69.4 104.2





#49

Acenaphthylene

Concen: 36.137 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

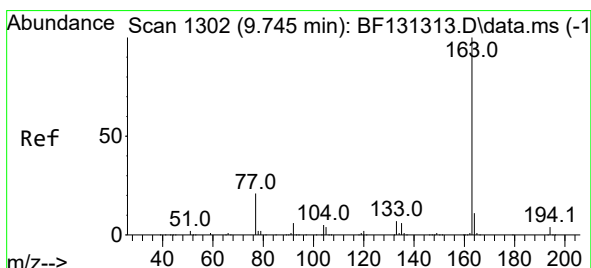
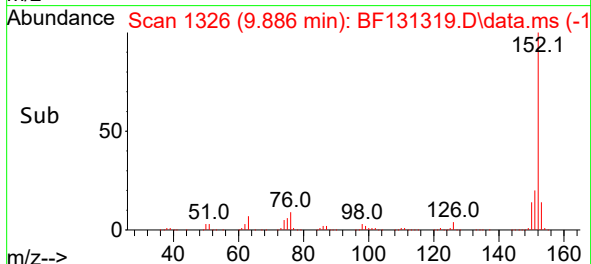
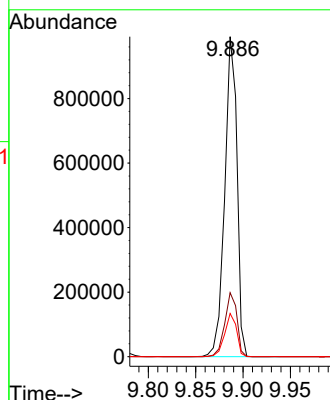
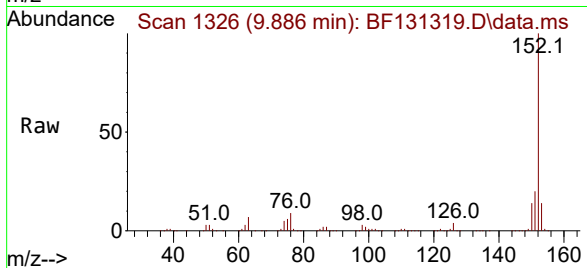
Tgt Ion:152 Resp: 895425

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4

153 13.5 10.6 15.8



#50

Dimethylphthalate

Concen: 37.615 ng

RT: 9.745 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

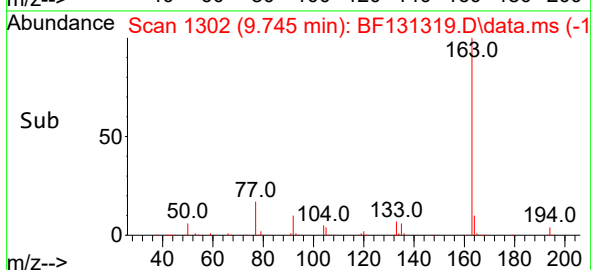
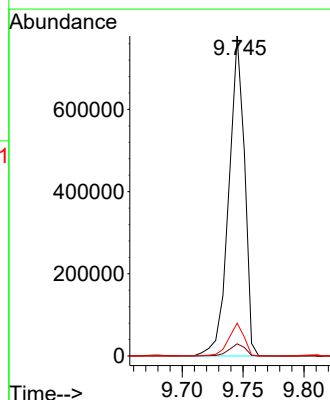
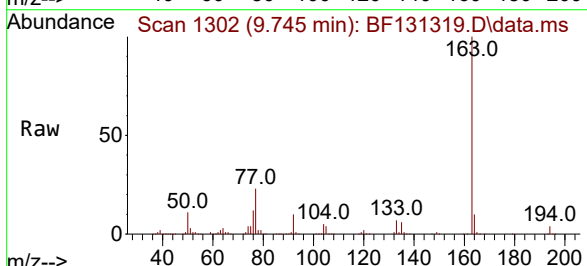
Tgt Ion:163 Resp: 695885

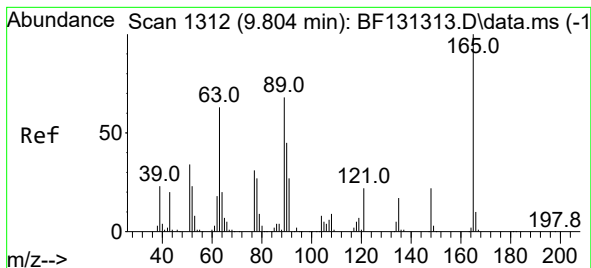
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.2 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 38.963 ng

RT: 9.810 min Scan# 1313

Delta R.T. 0.006 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

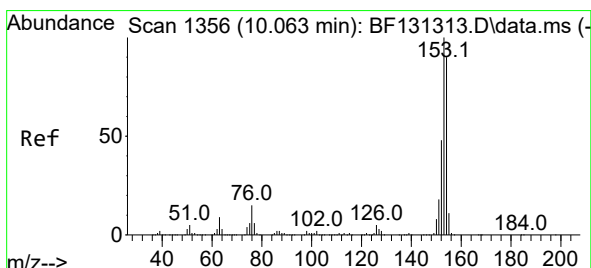
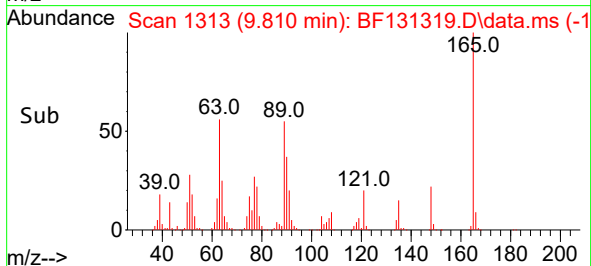
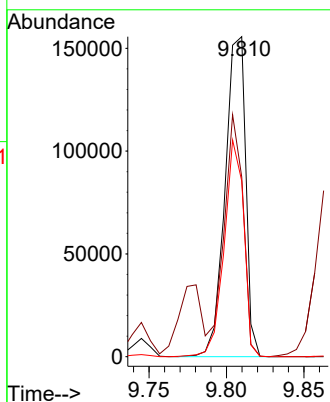
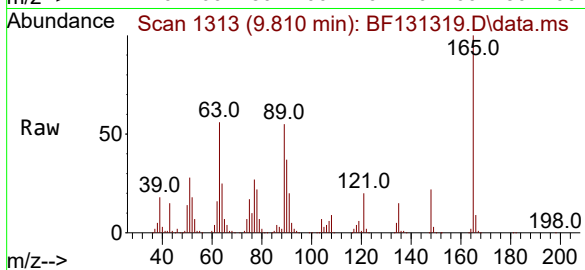
Tgt Ion:165 Resp: 144154

Ion Ratio Lower Upper

165 100

63 56.2 62.0 93.0#

89 54.9 54.4 81.6



#52

Acenaphthene

Concen: 36.441 ng

RT: 10.063 min Scan# 1356

Delta R.T. -0.000 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

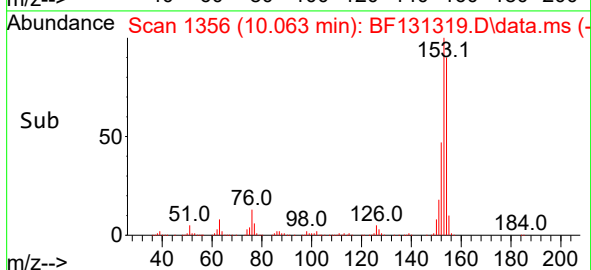
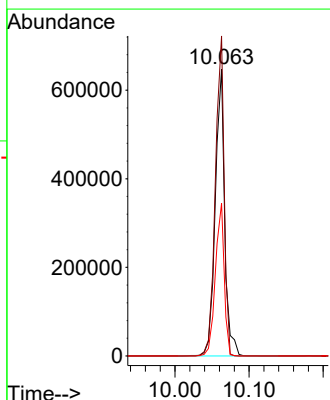
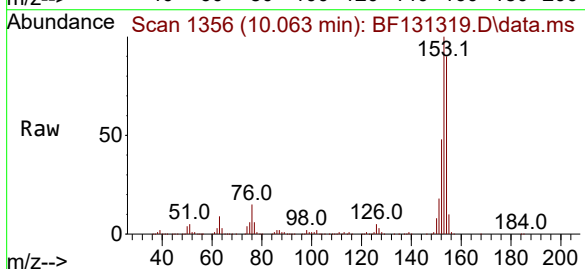
Tgt Ion:154 Resp: 565411

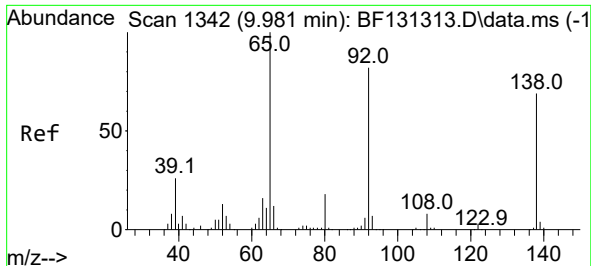
Ion Ratio Lower Upper

154 100

153 111.6 88.4 132.6

152 53.2 42.8 64.2

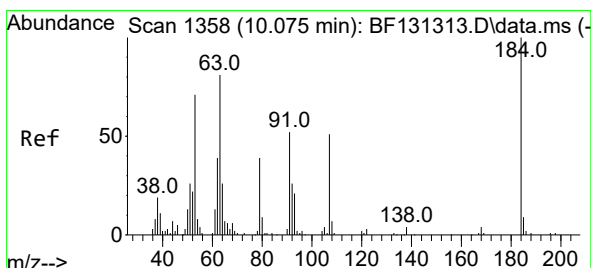
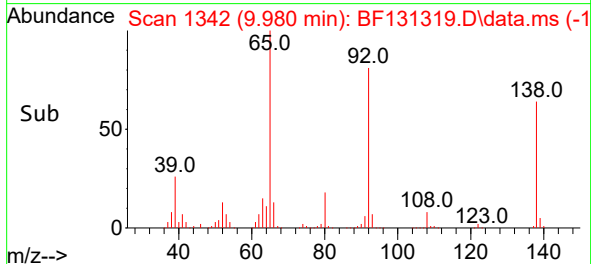
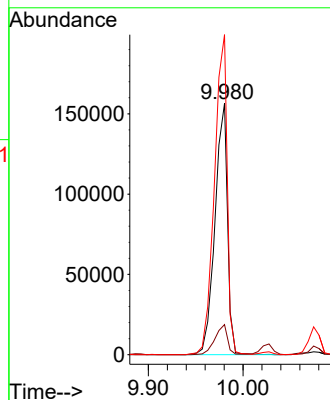
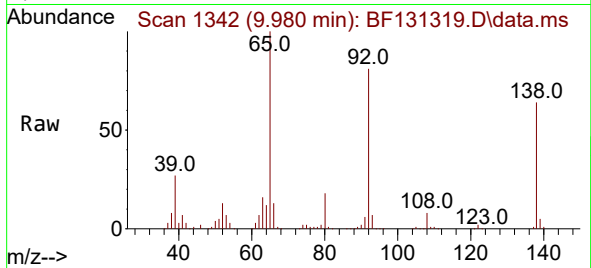




#53
3-Nitroaniline
Concen: 37.692 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

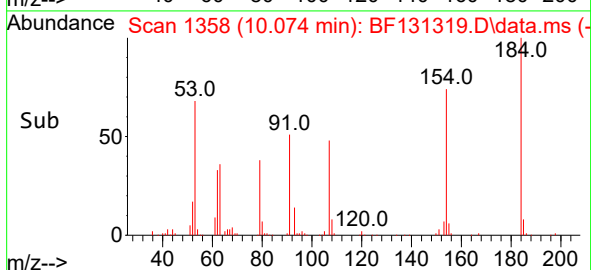
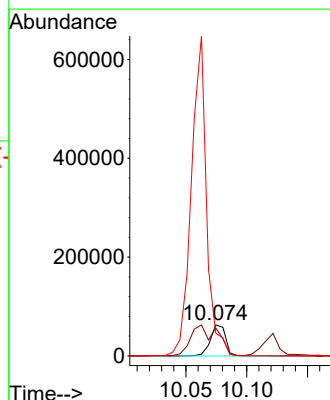
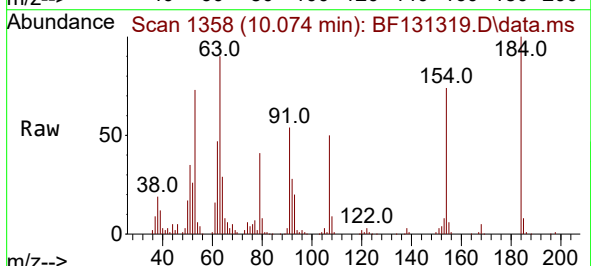
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

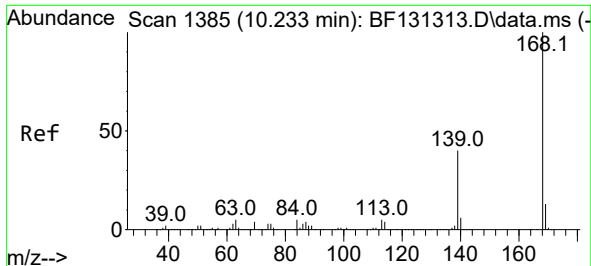
Tgt Ion:138 Resp: 143295
Ion Ratio Lower Upper
138 100
108 12.0 8.9 13.3
92 127.4 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 42.285 ng
RT: 10.074 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Tgt Ion:184 Resp: 54839
Ion Ratio Lower Upper
184 100
63 90.5 72.1 108.1
154 74.0 56.3 84.5

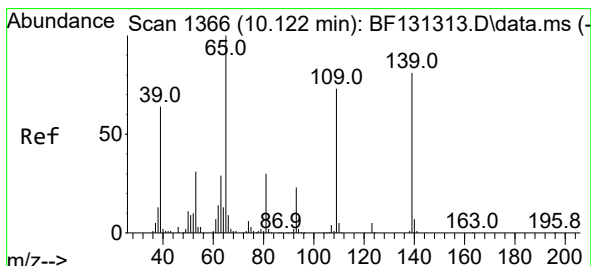
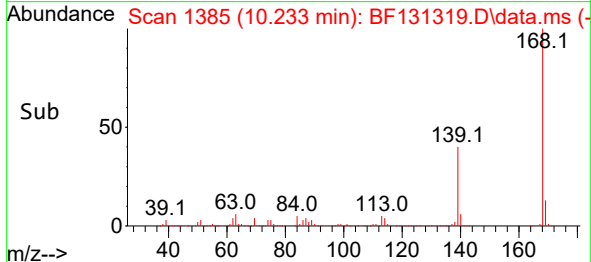
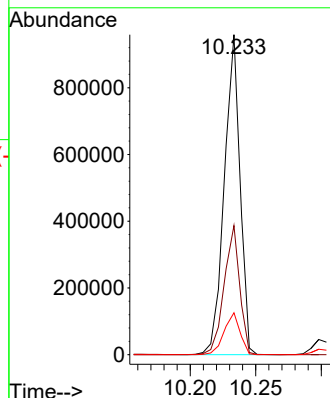
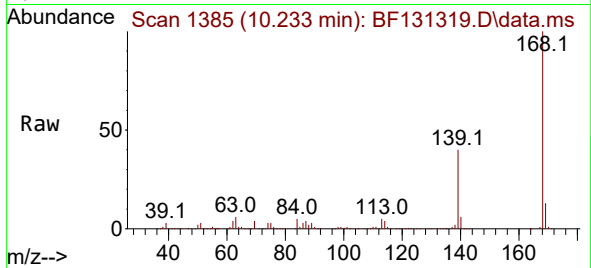




#55
Dibenzofuran
Concen: 35.726 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

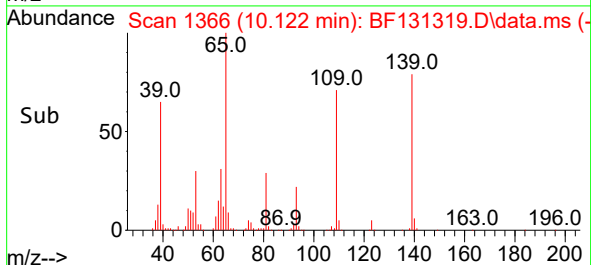
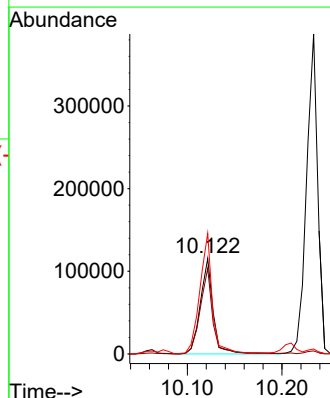
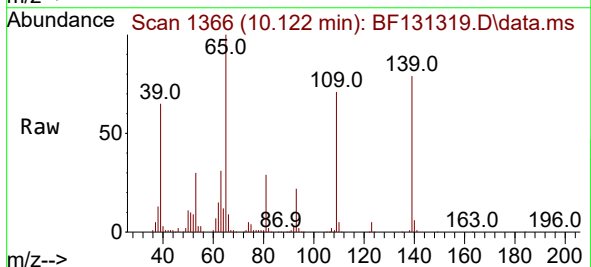
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

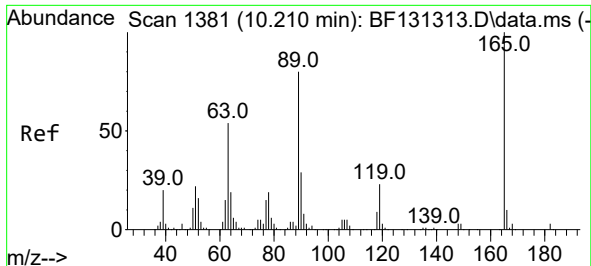
Tgt Ion:168 Resp: 797493
Ion Ratio Lower Upper
168 100
139 40.4 31.7 47.5
169 13.1 10.6 15.8



#56
4-Nitrophenol
Concen: 41.459 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Tgt Ion:139 Resp: 109387
Ion Ratio Lower Upper
139 100
109 89.6 69.6 109.6
65 126.4 103.4 143.4

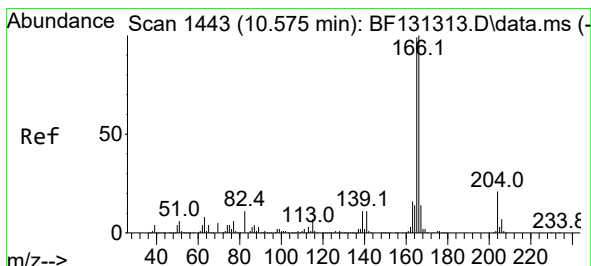
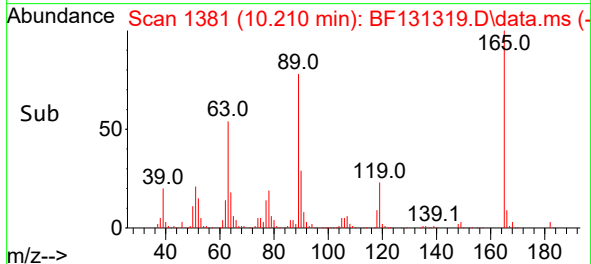
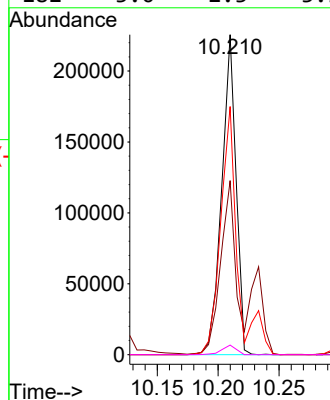
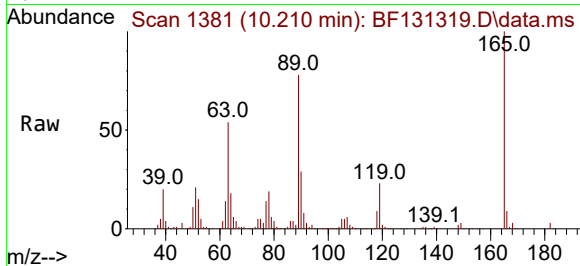




#57
2,4-Dinitrotoluene
Concen: 39.901 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

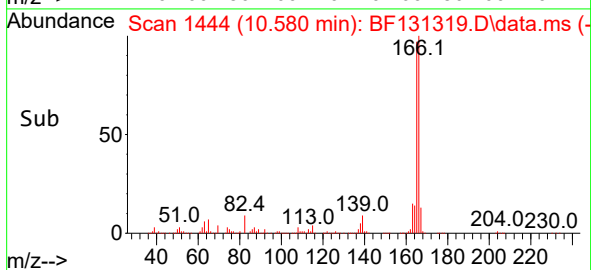
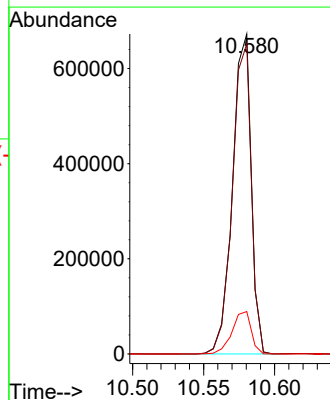
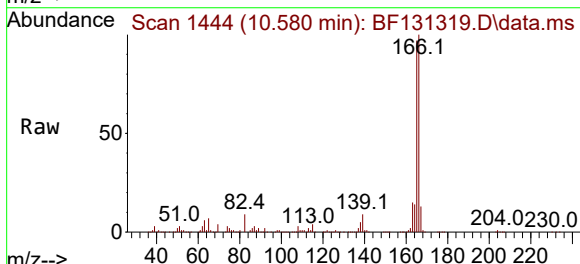
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

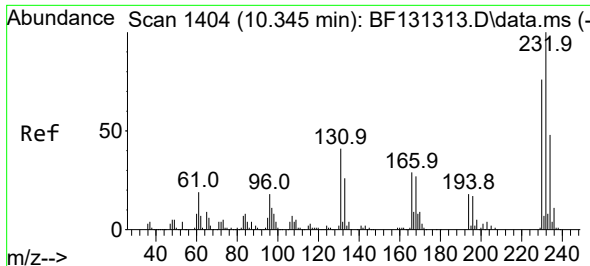
Tgt Ion:165 Resp: 185743
Ion Ratio Lower Upper
165 100
63 54.4 43.4 65.2
89 77.5 64.0 96.0
182 3.0 2.3 3.5



#58
Fluorene
Concen: 35.434 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Tgt Ion:166 Resp: 617305
Ion Ratio Lower Upper
166 100
165 96.9 79.0 118.4
167 13.2 10.9 16.3

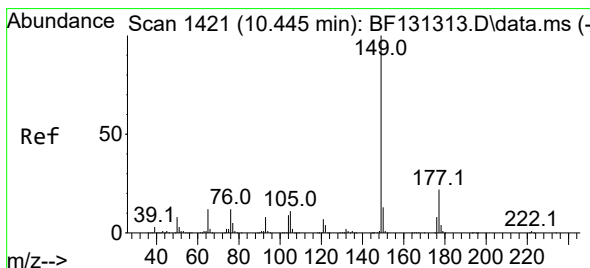
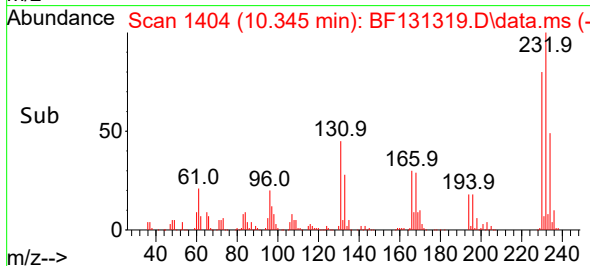
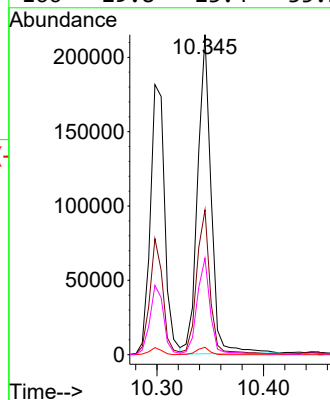
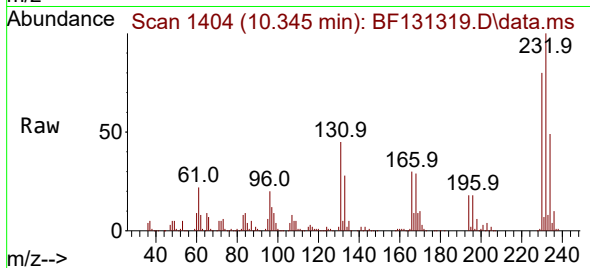




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.163 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

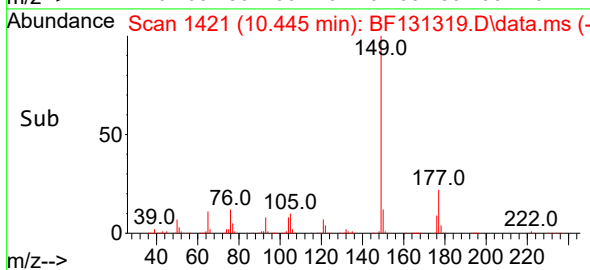
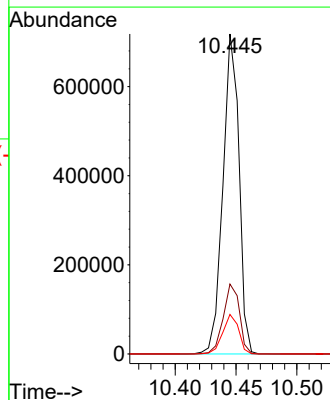
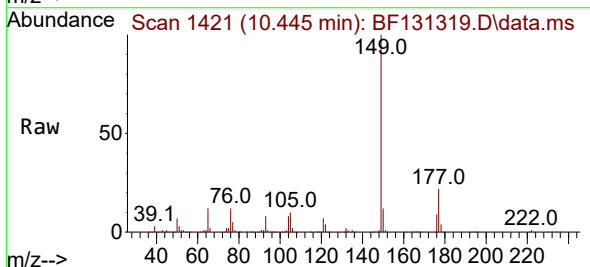
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

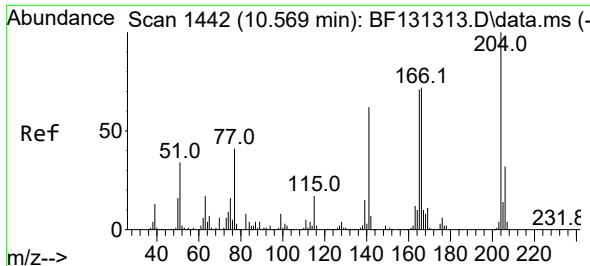
Tgt Ion:232 Resp: 188423
Ion Ratio Lower Upper
232 100
131 45.4 35.2 52.8
130 2.3 1.8 2.8
166 29.8 23.4 35.2



#60
Diethylphthalate
Concen: 37.768 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Tgt Ion:149 Resp: 659736
Ion Ratio Lower Upper
149 100
177 21.9 17.6 26.4
150 12.4 10.2 15.4

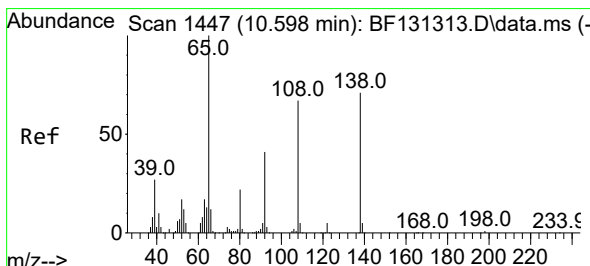
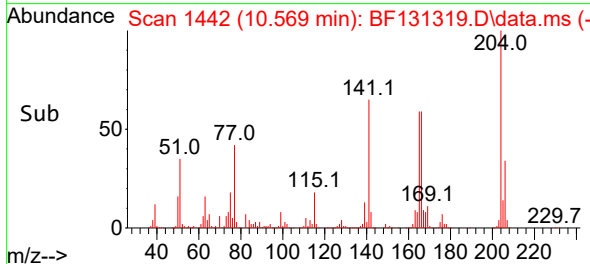
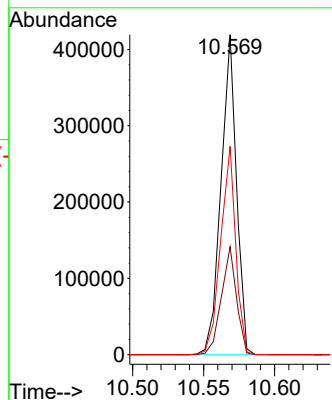
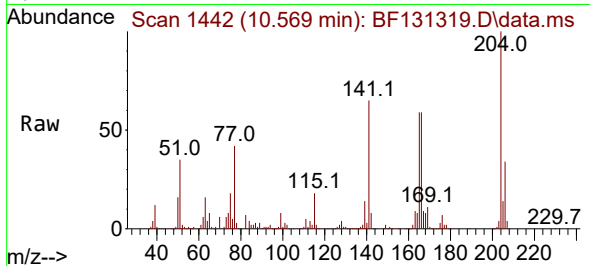




#61
4-Chlorophenyl-phenylether
Concen: 35.544 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

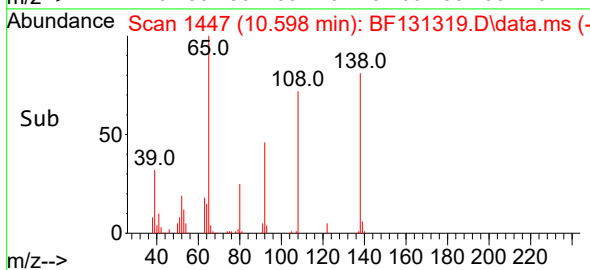
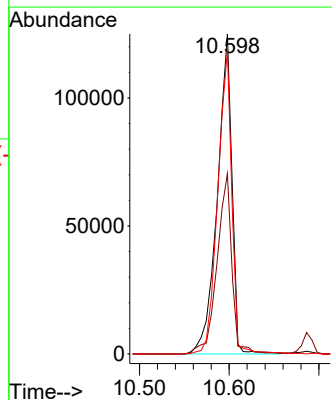
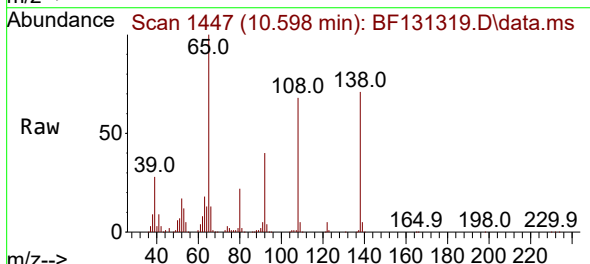
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

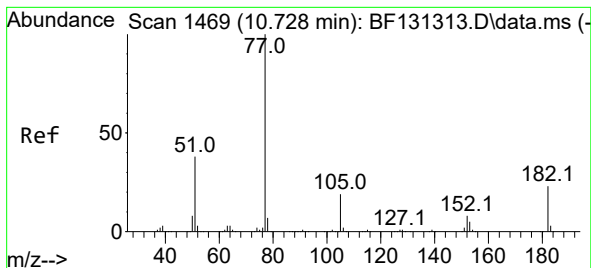
Tgt Ion:204 Resp: 317439
Ion Ratio Lower Upper
204 100
206 33.8 25.7 38.5
141 65.1 49.2 73.8



#62
4-Nitroaniline
Concen: 37.436 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Tgt Ion:138 Resp: 141641
Ion Ratio Lower Upper
138 100
92 56.4 37.0 77.0
108 94.8 74.0 114.0





#63

Azobenzene

Concen: 35.799 ng

RT: 10.727 min Scan# 1469

Delta R.T. -0.000 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 672404

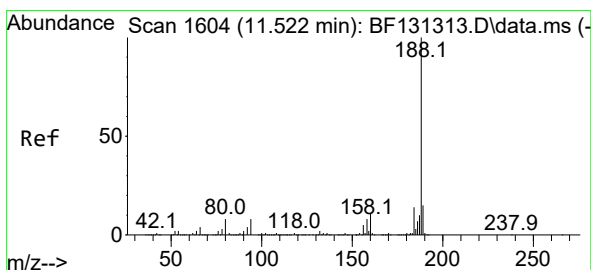
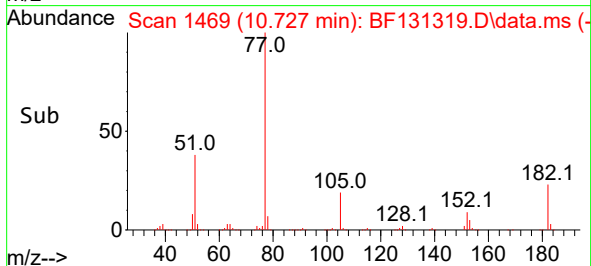
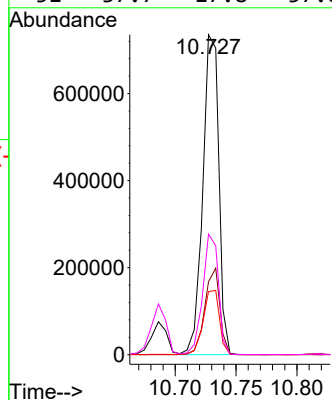
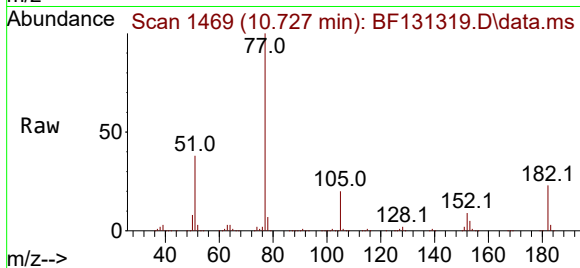
Ion Ratio Lower Upper

77 100

182 22.8 3.1 43.1

105 19.7 0.0 39.2

51 37.7 17.8 57.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.521 min Scan# 1604

Delta R.T. -0.000 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

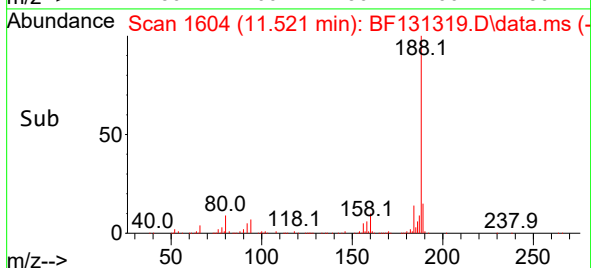
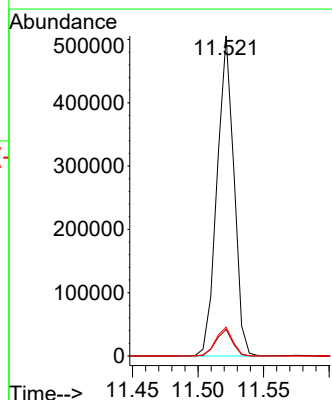
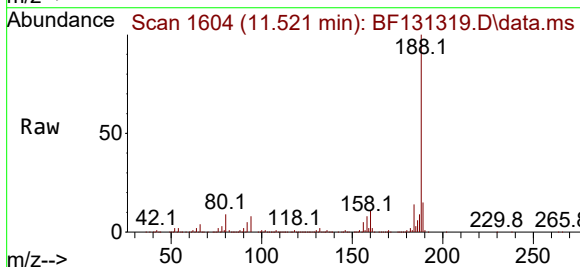
Tgt Ion:188 Resp: 451716

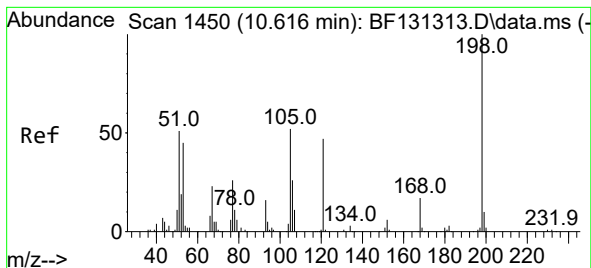
Ion Ratio Lower Upper

188 100

94 8.3 6.3 9.5

80 9.0 6.8 10.2

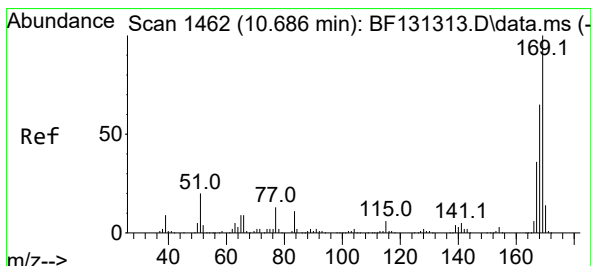
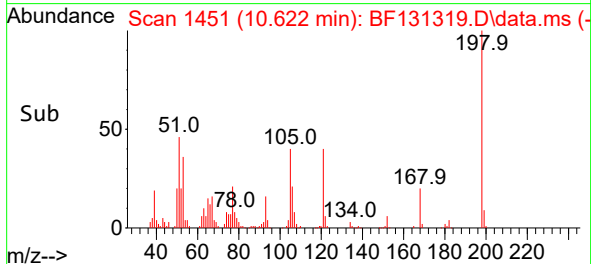
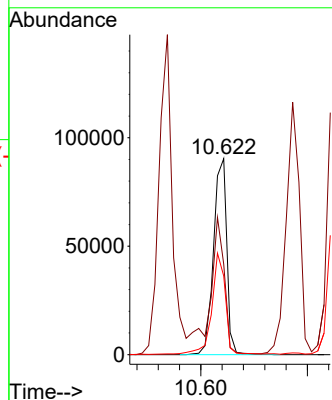
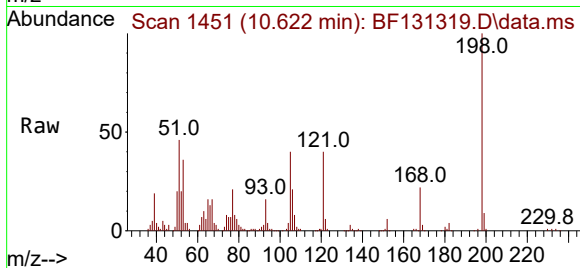




#65
4,6-Dinitro-2-methylphenol
Concen: 41.933 ng
RT: 10.622 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

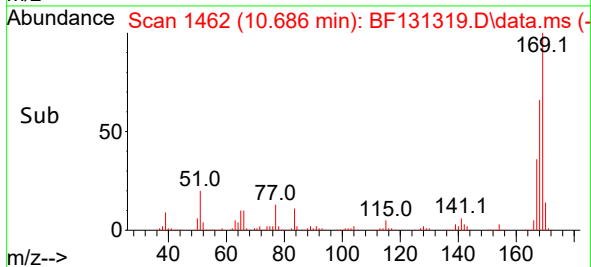
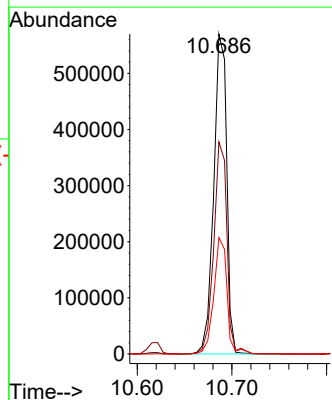
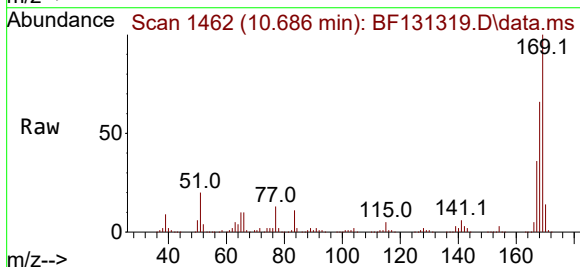
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

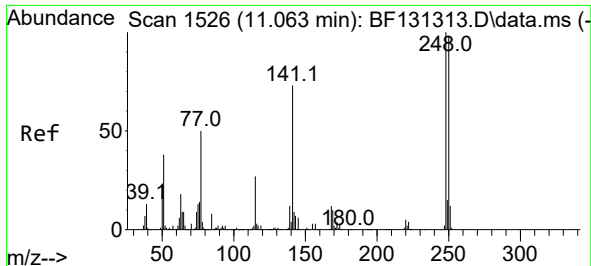
Tgt Ion:198 Resp: 77860
Ion Ratio Lower Upper
198 100
51 46.2 50.1 90.1#
105 40.2 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 37.548 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Tgt Ion:169 Resp: 540461
Ion Ratio Lower Upper
169 100
168 66.3 52.4 78.6
167 36.3 29.2 43.8

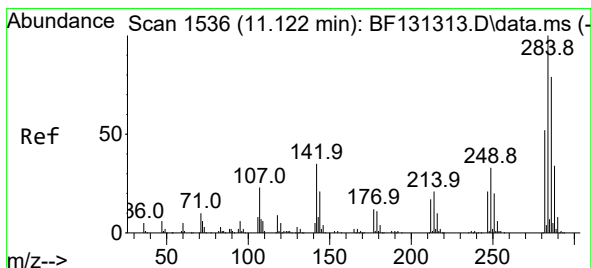
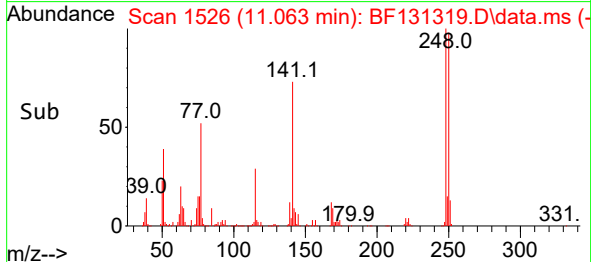
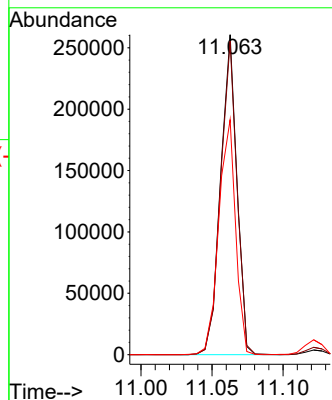
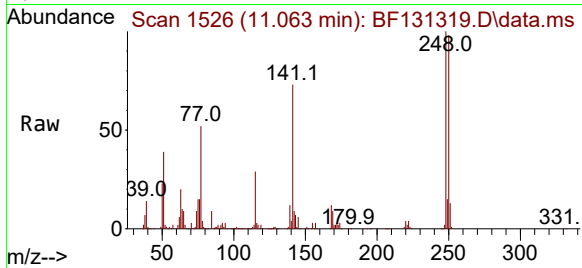




#67
4-Bromophenyl-phenylether
Concen: 37.479 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

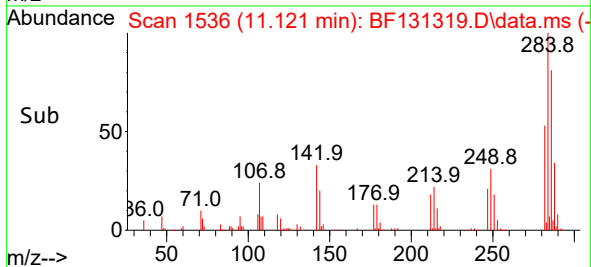
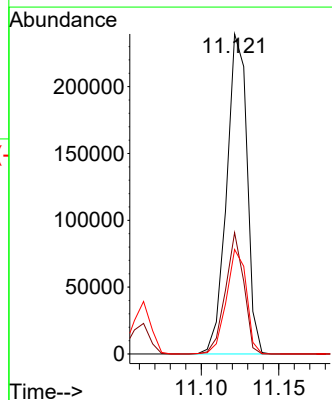
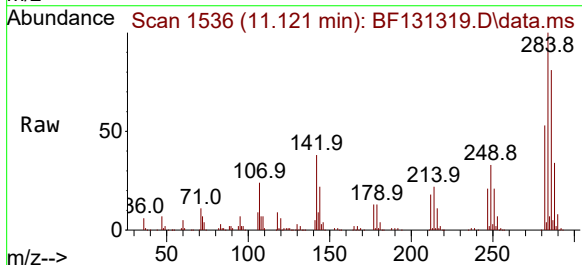
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

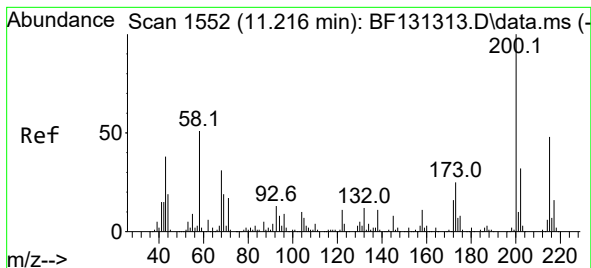
Tgt Ion:248 Resp: 207498
Ion Ratio Lower Upper
248 100
250 98.0 78.3 117.5
141 73.4 58.0 87.0



#68
Hexachlorobenzene
Concen: 37.368 ng
RT: 11.121 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Tgt Ion:284 Resp: 219574
Ion Ratio Lower Upper
284 100
142 37.9 28.4 42.6
249 32.6 26.5 39.7





#69

Atrazine

Concen: 39.525 ng

RT: 11.216 min Scan# 1552

Delta R.T. -0.000 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

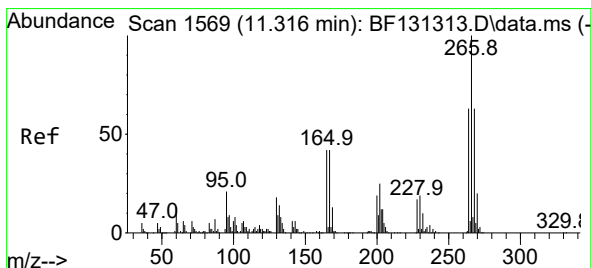
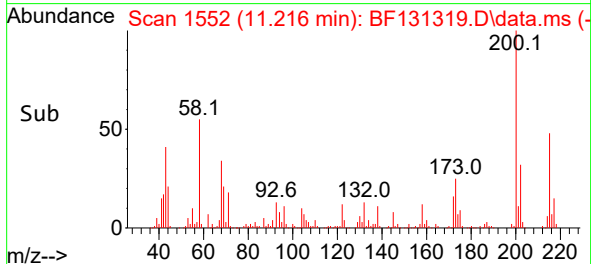
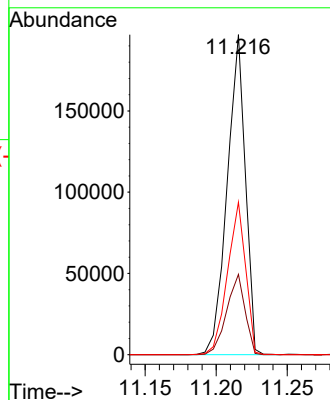
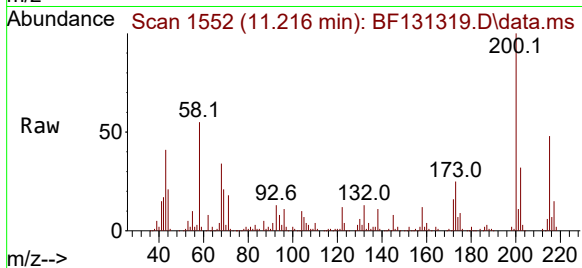
Tgt Ion:200 Resp: 175165

Ion Ratio Lower Upper

200 100

173 25.1 5.2 45.2

215 47.6 28.3 68.3



#70

Pentachlorophenol

Concen: 35.109 ng

RT: 11.316 min Scan# 1569

Delta R.T. -0.000 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

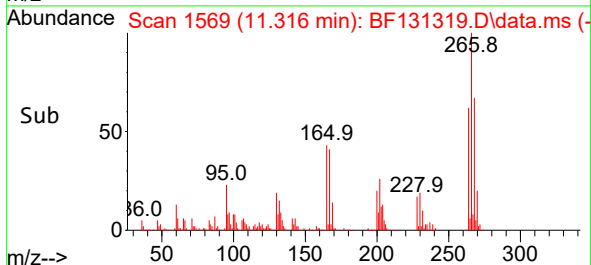
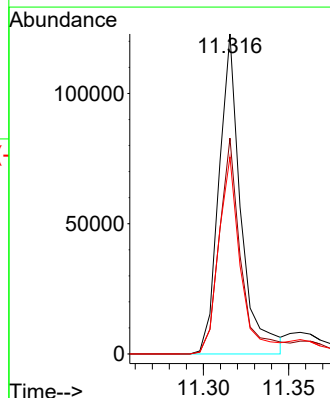
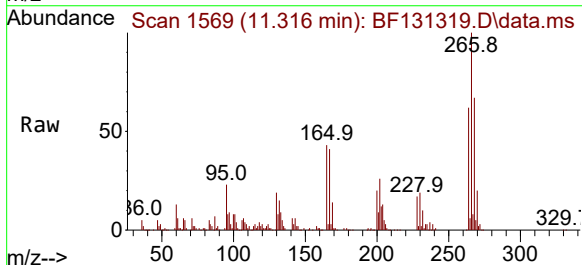
Tgt Ion:266 Resp: 109920

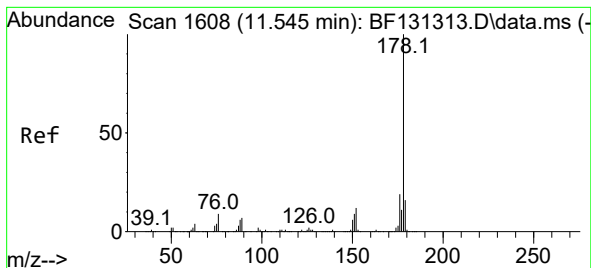
Ion Ratio Lower Upper

266 100

268 67.4 50.6 75.8

264 61.6 50.4 75.6





#71

Phenanthrene

Concen: 36.402 ng

RT: 11.551 min Scan# 1609

Delta R.T. 0.006 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

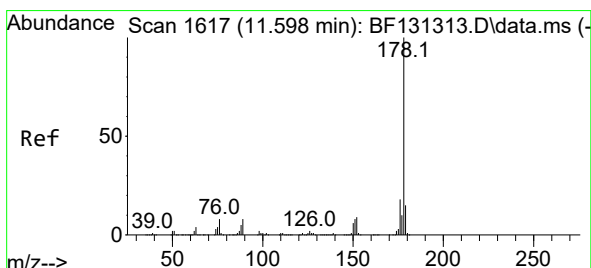
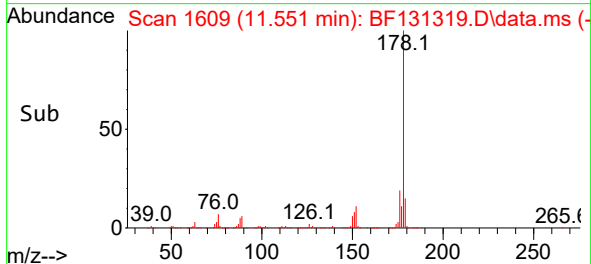
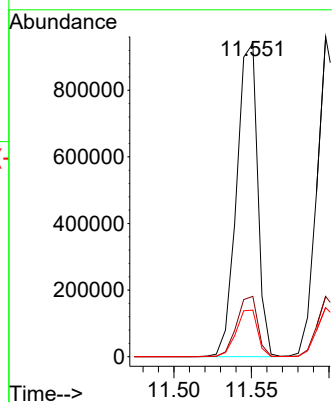
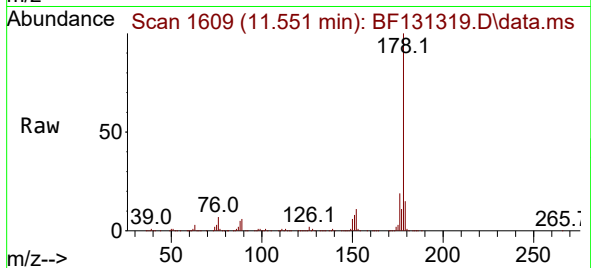
Tgt Ion:178 Resp: 888641

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

179 14.9 12.4 18.6



#72

Anthracene

Concen: 36.859 ng

RT: 11.598 min Scan# 1617

Delta R.T. -0.000 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

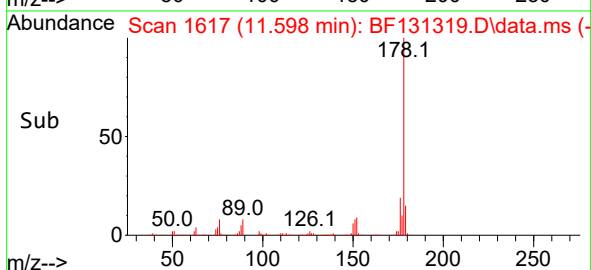
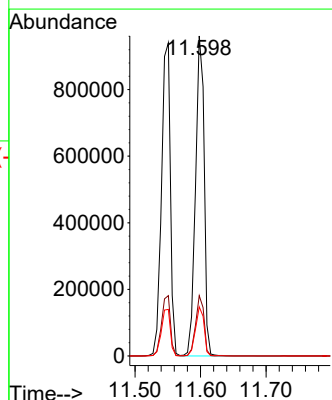
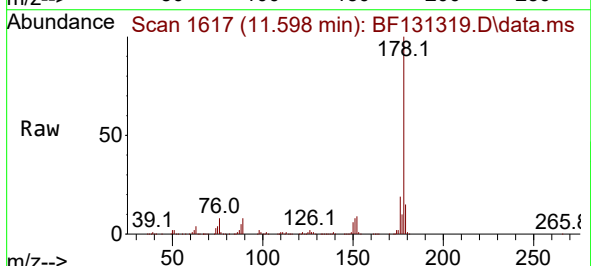
Tgt Ion:178 Resp: 884312

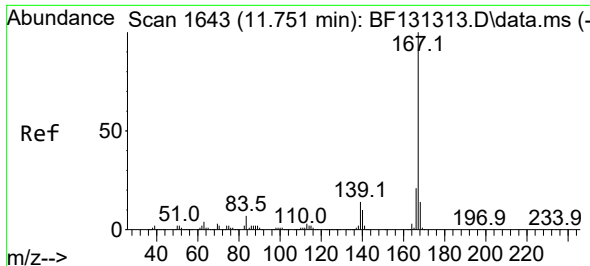
Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

179 15.4 12.2 18.4

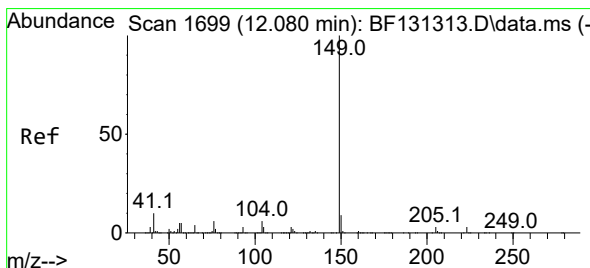
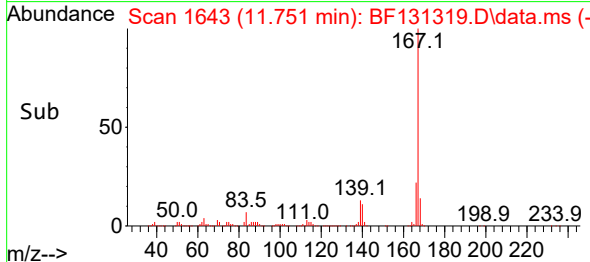
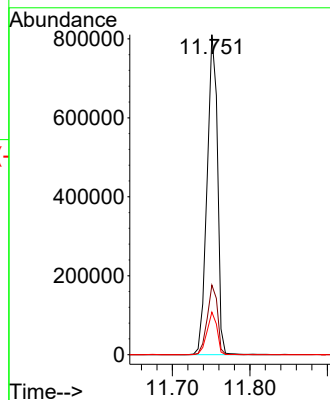
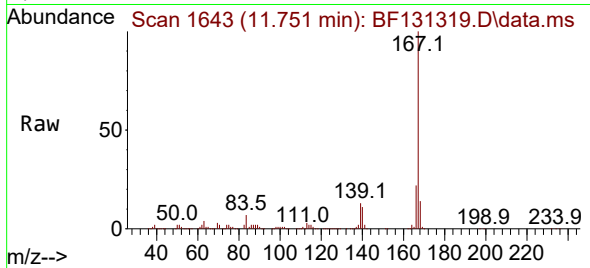




#73
 Carbazole
 Concen: 36.947 ng
 RT: 11.751 min Scan# 1643
 Delta R.T. -0.000 min
 Lab File: BF131319.D
 Acq: 21 Nov 2022 17:42

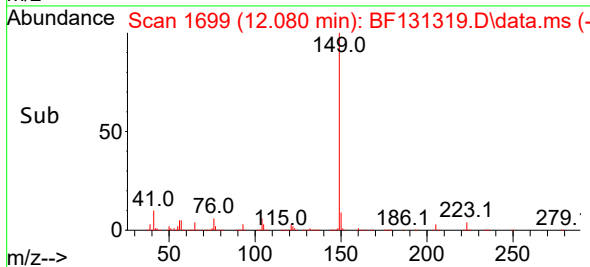
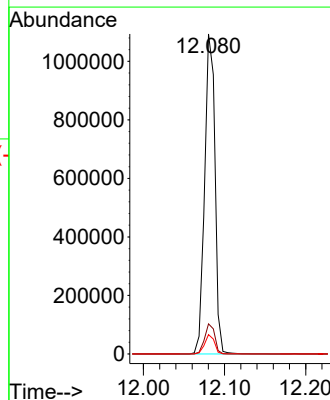
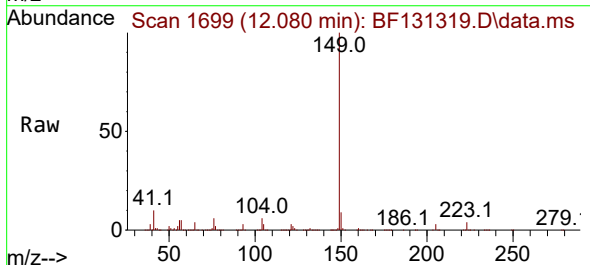
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

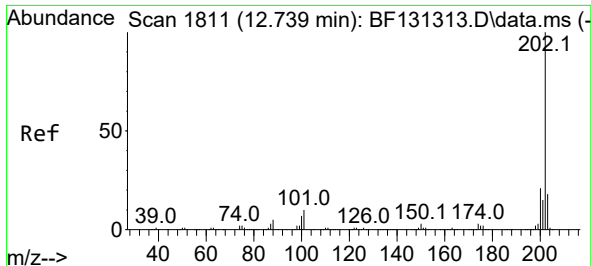
Tgt Ion:167 Resp: 756125
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.6
 139 13.3 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 40.069 ng
 RT: 12.080 min Scan# 1699
 Delta R.T. -0.000 min
 Lab File: BF131319.D
 Acq: 21 Nov 2022 17:42

Tgt Ion:149 Resp: 966261
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 6.1 4.7 7.1

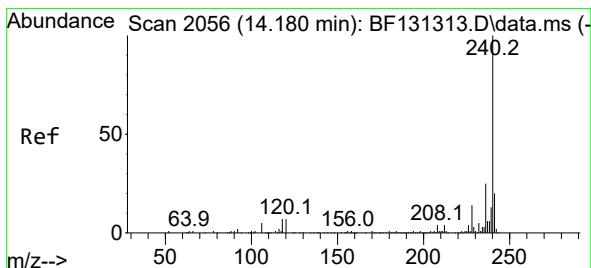
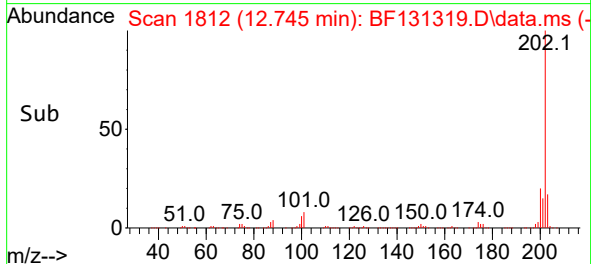
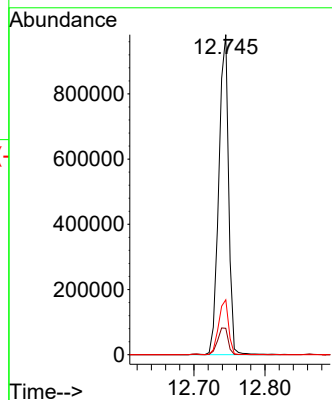
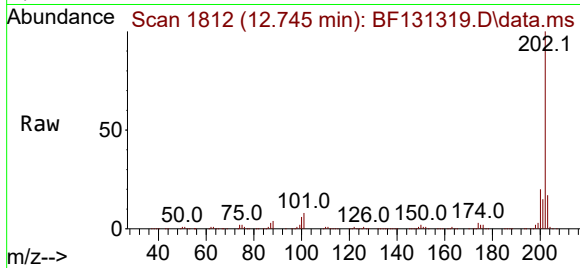




#75
Fluoranthene
Concen: 36.332 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

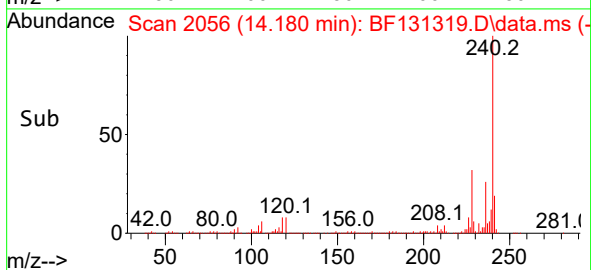
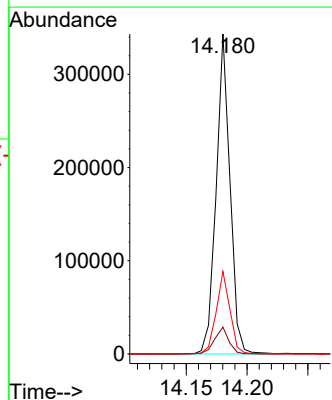
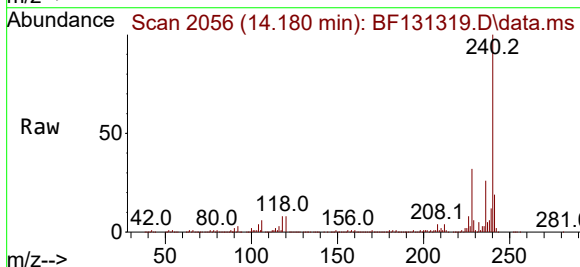
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

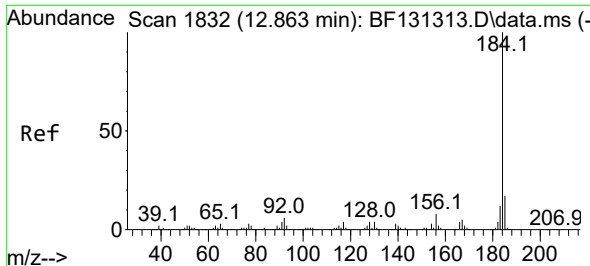
Tgt Ion:202 Resp: 934599
Ion Ratio Lower Upper
202 100
101 8.2 0.0 29.6
203 17.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.180 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Tgt Ion:240 Resp: 272341
Ion Ratio Lower Upper
240 100
120 8.4 5.8 8.8
236 25.8 20.3 30.5

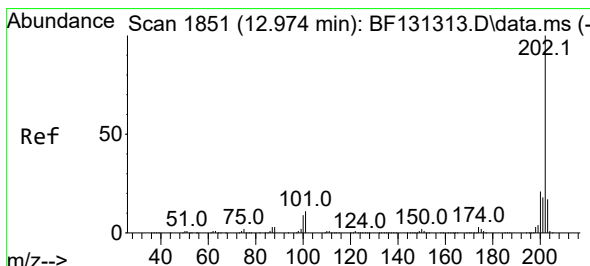
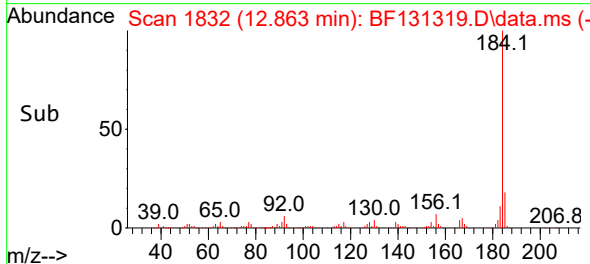
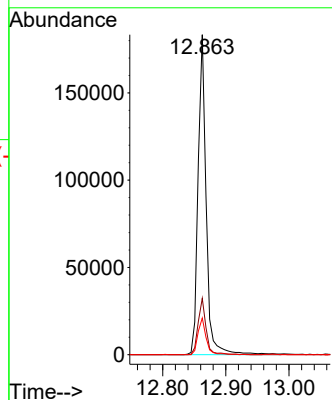
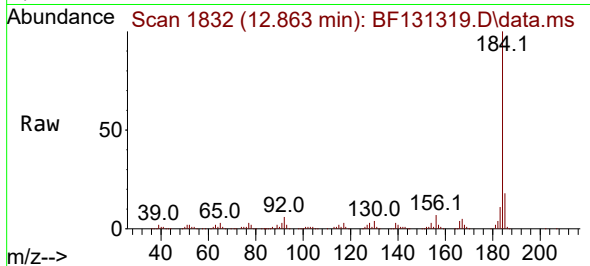




#77
Benzidine
Concen: 32.304 ng
RT: 12.863 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

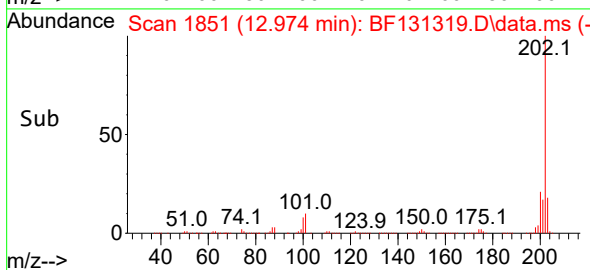
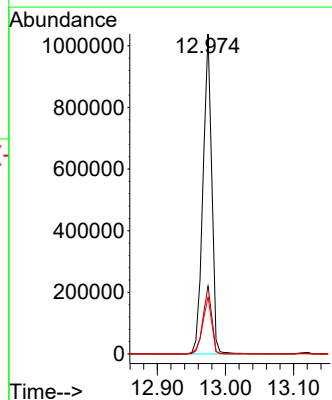
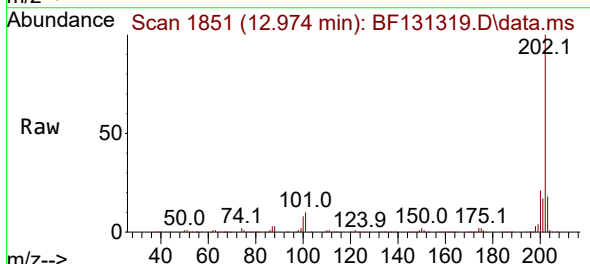
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

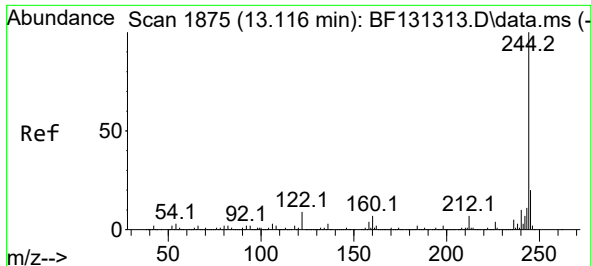
Tgt Ion:184 Resp: 162507
Ion Ratio Lower Upper
184 100
185 17.6 13.8 20.8
183 11.4 9.6 14.4



#78
Pyrene
Concen: 38.621 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Tgt Ion:202 Resp: 927995
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.7 13.9 20.9

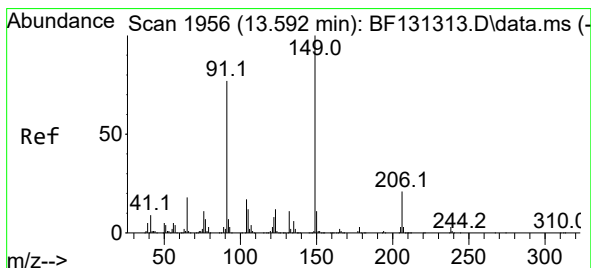
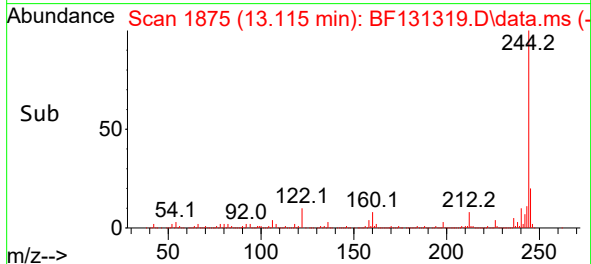
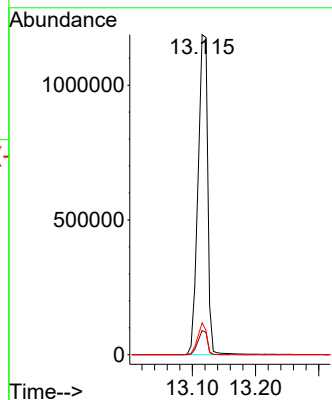
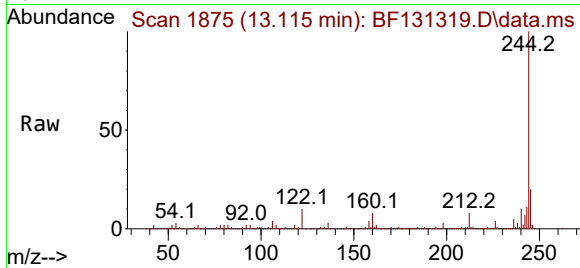




#79
 Terphenyl-d14
 Concen: 76.034 ng
 RT: 13.115 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: BF131319.D
 Acq: 21 Nov 2022 17:42

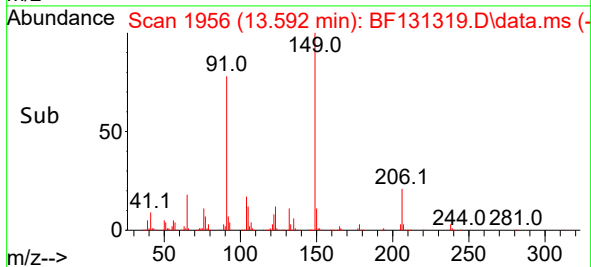
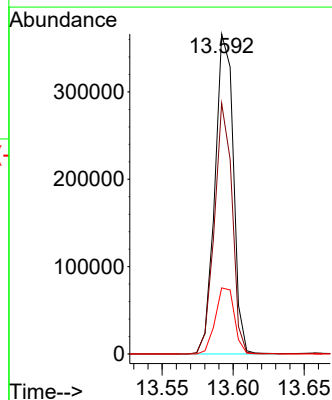
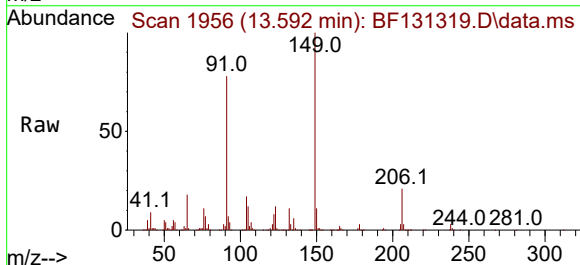
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

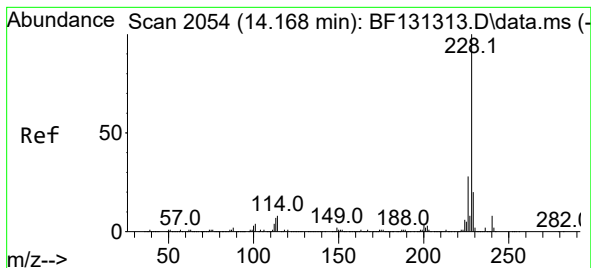
Tgt Ion:244 Resp: 1266296
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 9.9 7.5 11.3



#80
 Butylbenzylphthalate
 Concen: 41.409 ng
 RT: 13.592 min Scan# 1956
 Delta R.T. -0.000 min
 Lab File: BF131319.D
 Acq: 21 Nov 2022 17:42

Tgt Ion:149 Resp: 329709
 Ion Ratio Lower Upper
 149 100
 91 78.4 61.9 92.9
 206 20.7 16.5 24.7





#81

Benzo(a)anthracene

Concen: 37.361 ng

RT: 14.168 min Scan# 2054

Delta R.T. 0.000 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

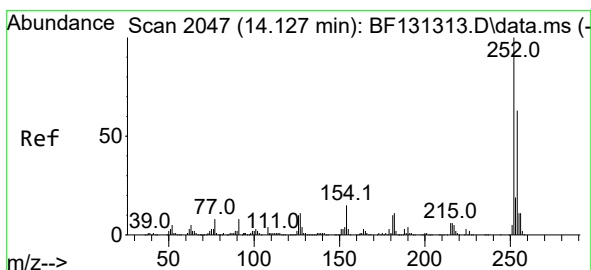
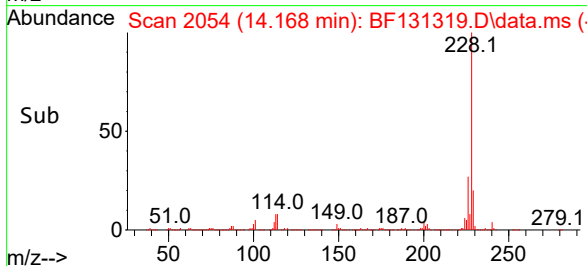
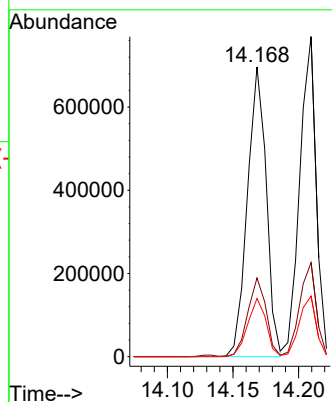
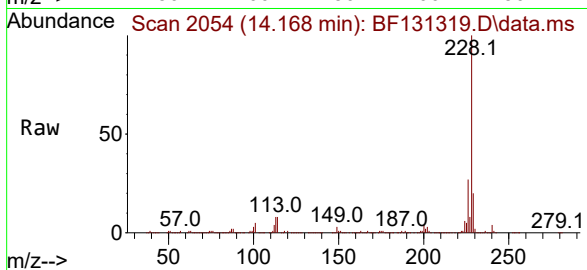
Tgt Ion:228 Resp: 697445

Ion Ratio Lower Upper

228 100

226 27.2 22.0 33.0

229 20.1 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 39.293 ng

RT: 14.133 min Scan# 2048

Delta R.T. 0.006 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

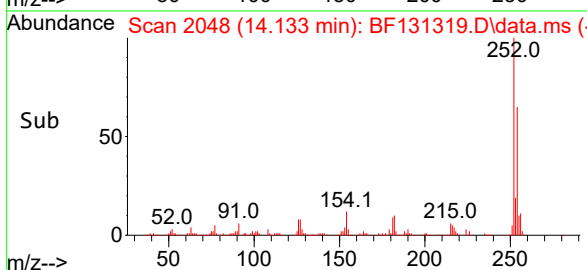
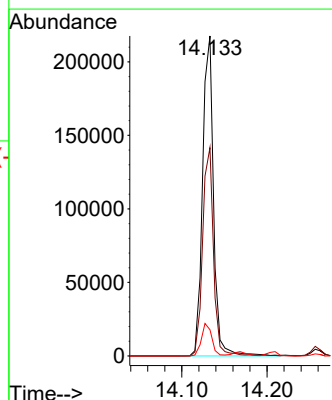
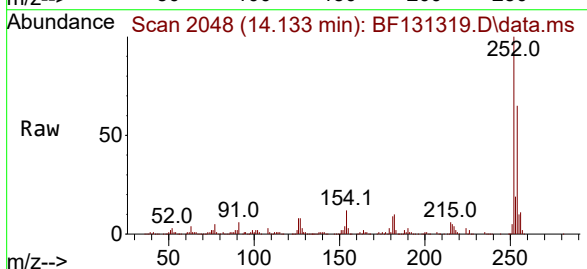
Tgt Ion:252 Resp: 194640

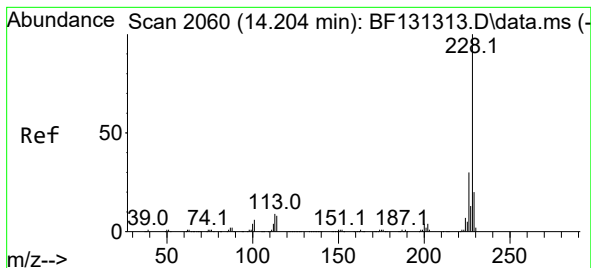
Ion Ratio Lower Upper

252 100

254 65.1 50.8 76.2

126 8.2 8.3 12.5#





#83

Chrysene

Concen: 36.913 ng

RT: 14.210 min Scan# 2061

Delta R.T. 0.006 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

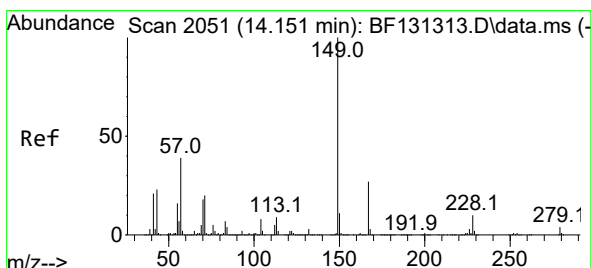
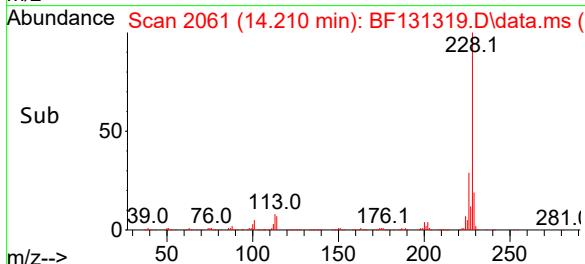
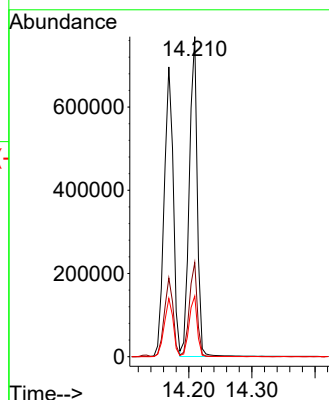
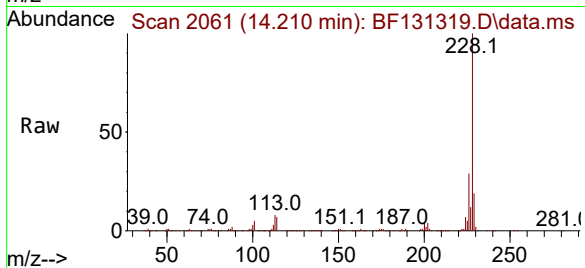
Tgt Ion:228 Resp: 676055

Ion Ratio Lower Upper

228 100

226 29.4 23.7 35.5

229 19.0 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.952 ng

RT: 14.157 min Scan# 2052

Delta R.T. 0.006 min

Lab File: BF131319.D

Acq: 21 Nov 2022 17:42

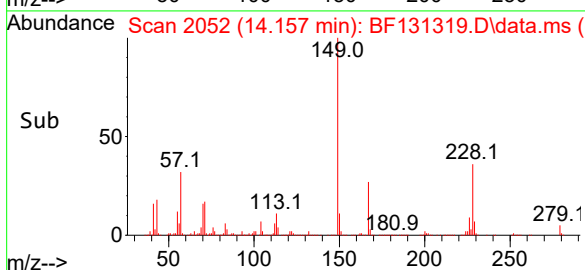
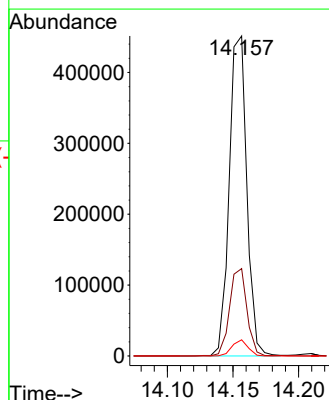
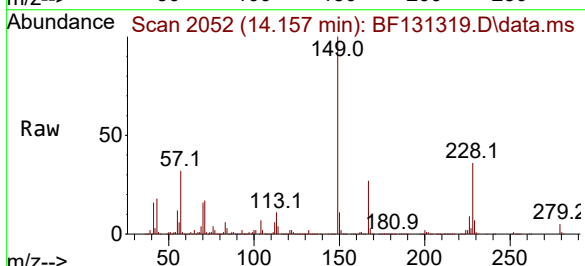
Tgt Ion:149 Resp: 421293

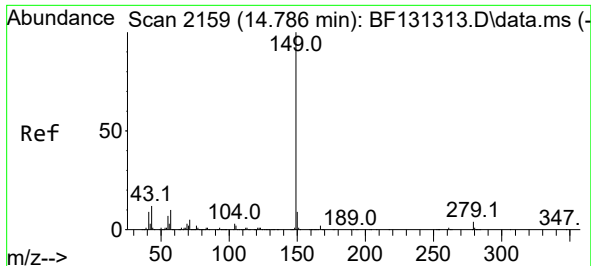
Ion Ratio Lower Upper

149 100

167 27.3 21.9 32.9

279 5.1 3.0 4.4#

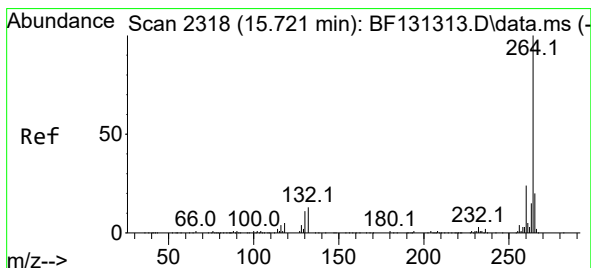
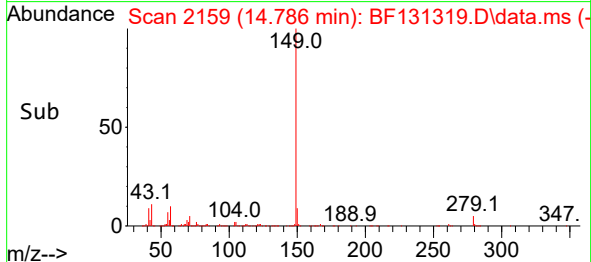
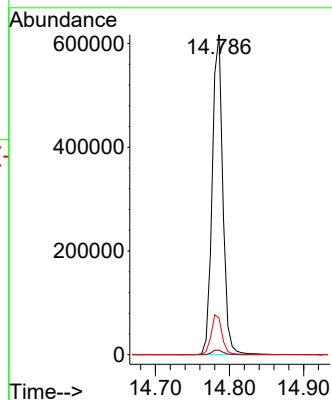
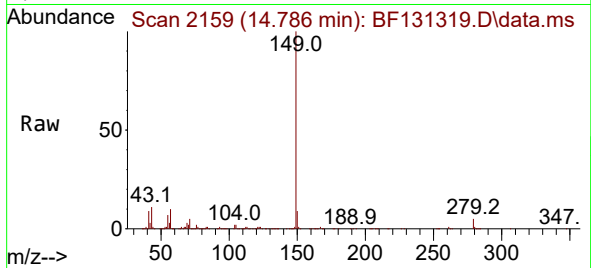




#85
Di-n-octyl phthalate
Concen: 41.867 ng
RT: 14.786 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

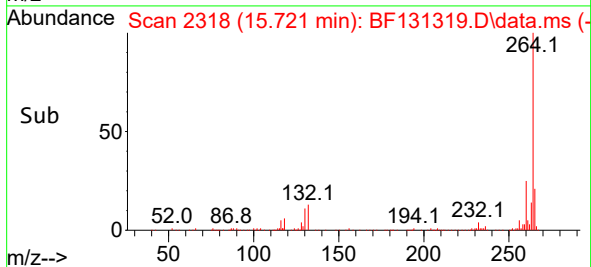
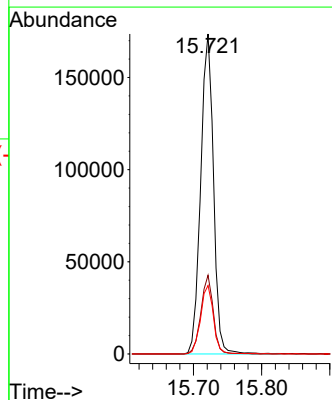
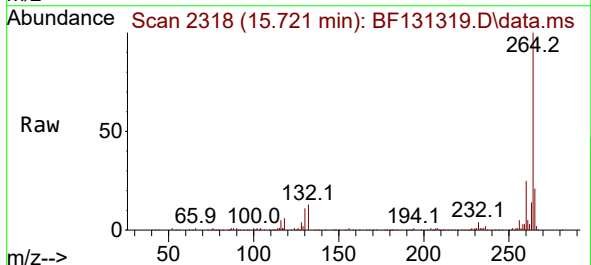
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

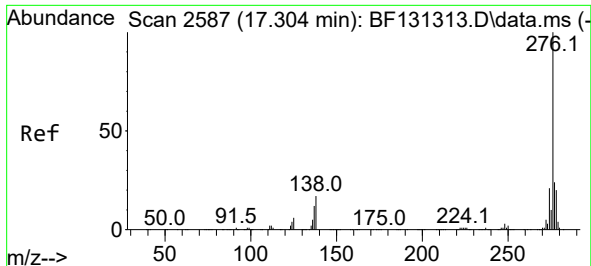
Tgt Ion:149 Resp: 612888
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.9 10.7 16.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.721 min Scan# 2318
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Tgt Ion:264 Resp: 226179
Ion Ratio Lower Upper
264 100
260 24.6 19.0 28.4
265 21.4 16.4 24.6

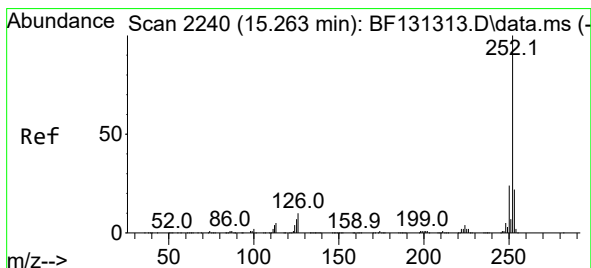
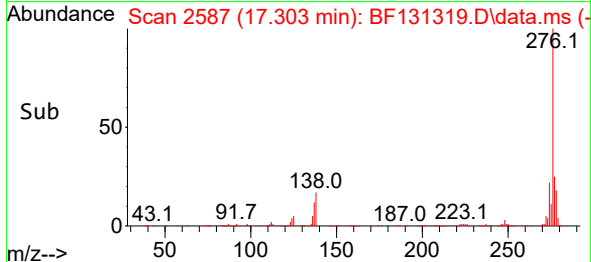
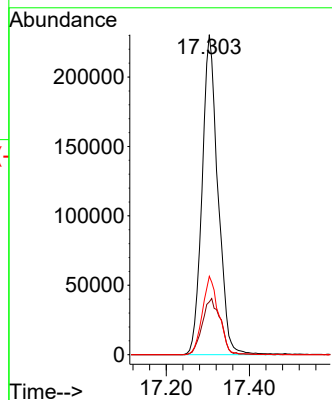
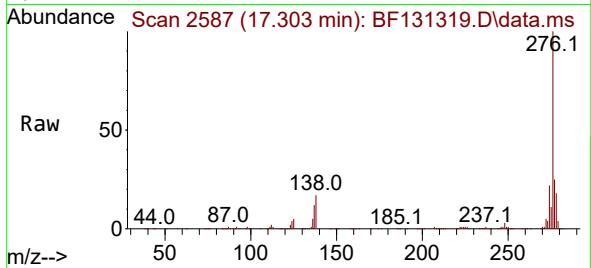




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.160 ng
RT: 17.303 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

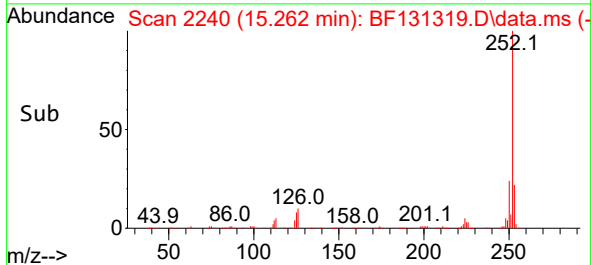
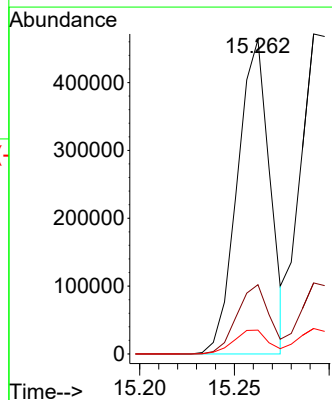
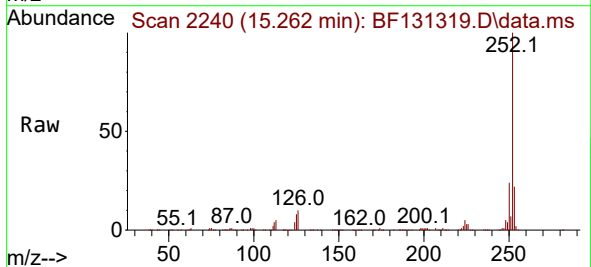
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

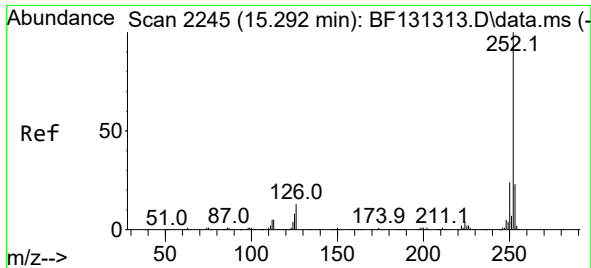
Tgt Ion:276 Resp: 610071
Ion Ratio Lower Upper
276 100
138 20.4 15.8 23.6
277 25.1 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 36.816 ng
RT: 15.262 min Scan# 2240
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Tgt Ion:252 Resp: 553176
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.6 5.8 8.6

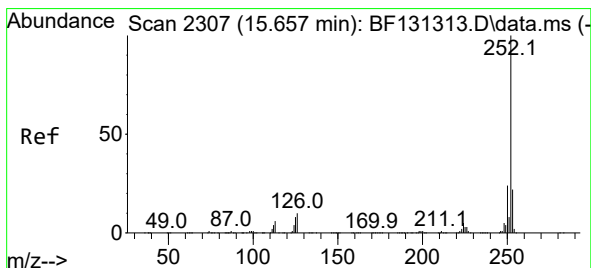
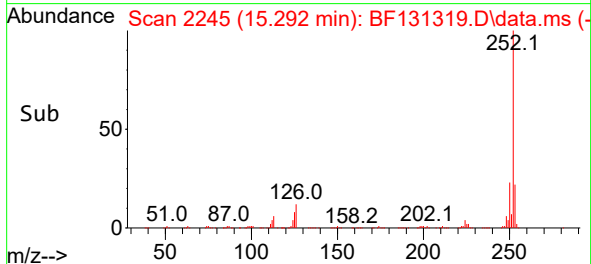
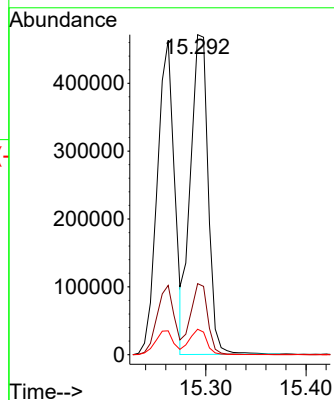
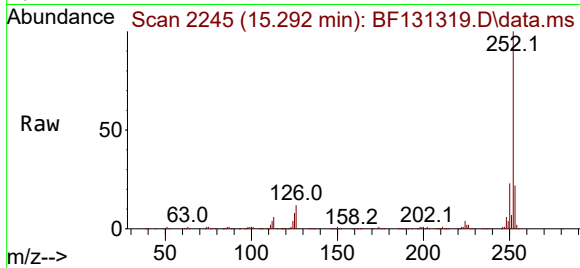




#89
Benzo(k)fluoranthene
Concen: 37.306 ng
RT: 15.292 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

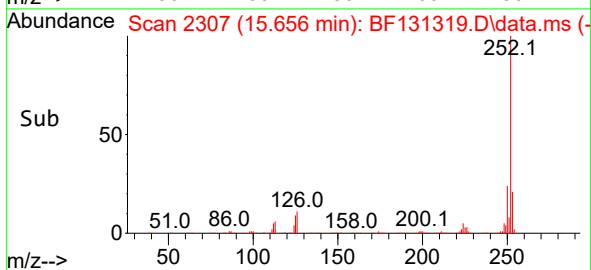
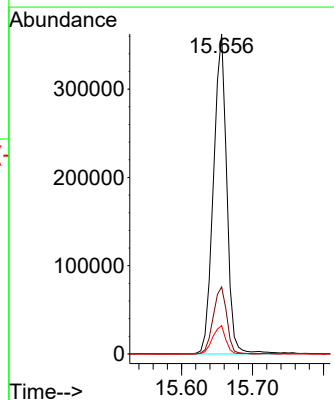
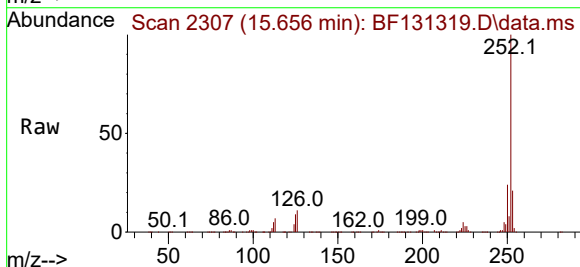
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

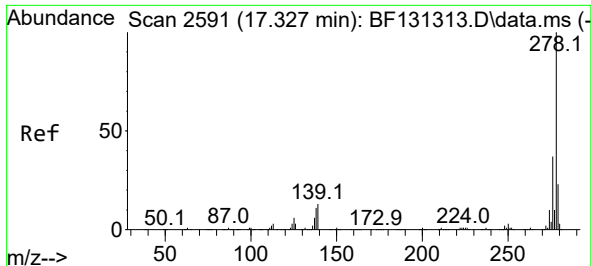
Tgt Ion:252 Resp: 576041
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 7.9 6.6 10.0



#90
Benzo(a)pyrene
Concen: 38.241 ng
RT: 15.656 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Tgt Ion:252 Resp: 471469
Ion Ratio Lower Upper
252 100
253 20.9 17.5 26.3
125 8.9 6.1 9.1

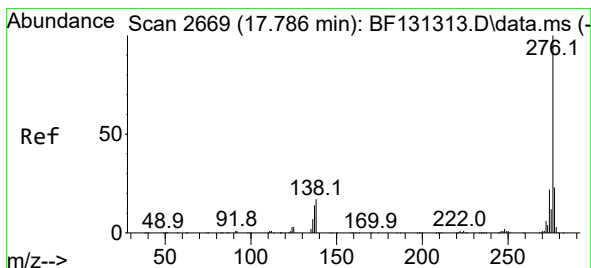
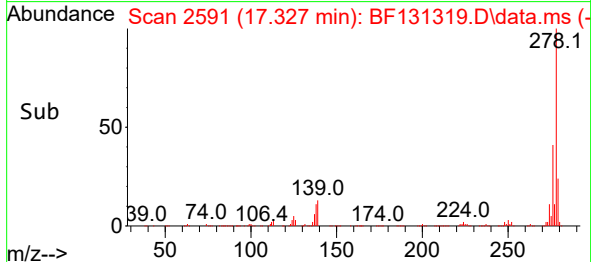
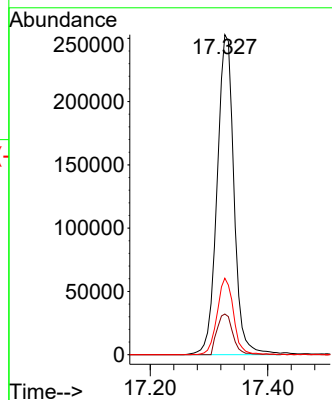
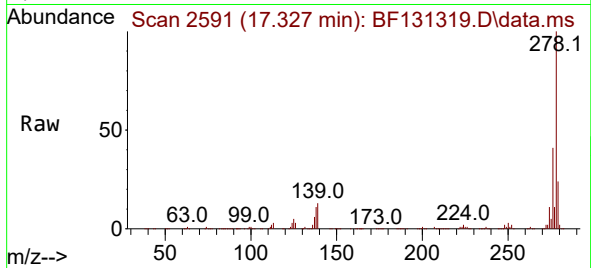




#91
Dibenzo(a,h)anthracene
Concen: 40.196 ng
RT: 17.327 min Scan# 2591
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 504127
Ion Ratio Lower Upper
278 100
139 12.7 10.4 15.6
279 23.9 18.3 27.5



#92
Benzo(g,h,i)perylene
Concen: 39.943 ng
RT: 17.786 min Scan# 2669
Delta R.T. -0.000 min
Lab File: BF131319.D
Acq: 21 Nov 2022 17:42

Tgt Ion:276 Resp: 499989
Ion Ratio Lower Upper
276 100
277 24.7 18.3 27.5
138 16.9 13.8 20.6

