

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
 Data File : BF131866.D
 Acq On : 28 Dec 2022 18:03
 Operator : CG\JU
 Sample : N6199-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-604-COMP-1MSD

Quant Time: Dec 29 00:57:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 05:13:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	64842	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	236665	20.000	ng	-0.01
39) Acenaphthene-d10	9.880	164	133525	20.000	ng	-0.01
64) Phenanthrene-d10	11.374	188	266427	20.000	ng	-0.01
76) Chrysene-d12	14.033	240	138336	20.000	ng	0.00
86) Perylene-d12	15.515	264	143231	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	571352	146.025	ng	0.02
7) Phenol-d6	6.469	99	687513	133.743	ng	0.00
23) Nitrobenzene-d5	7.398	82	559890	94.454	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	241356	166.366	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	971218	99.630	ng	-0.01
79) Terphenyl-d14	12.974	244	1153537	141.050	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	81769	45.066	ng	# 82
3) Pyridine	3.434	79	189895	37.228	ng	100
4) n-Nitrosodimethylamine	3.375	42	117734	49.089	ng	99
6) Aniline	6.492	93	113781	18.251	ng	# 87
8) 2-Chlorophenol	6.610	128	209513	50.825	ng	93
9) Benzaldehyde	6.375	77	101745	30.847	ng	95
10) Phenol	6.481	94	260038	42.478	ng	99
11) bis(2-Chloroethyl)ether	6.569	93	229033	52.319	ng	97
12) 1,3-Dichlorobenzene	6.763	146	230228	48.872	ng	98
13) 1,4-Dichlorobenzene	6.845	146	233820	49.251	ng	95
14) 1,2-Dichlorobenzene	6.992	146	222886	49.964	ng	98
15) Benzyl Alcohol	6.975	79	235874	52.325	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.104	45	285787	51.157	ng	94
17) 2-Methylphenol	7.087	107	188128	49.920	ng	99
18) Hexachloroethane	7.339	117	93025	48.525	ng	90
19) n-Nitroso-di-n-propyla...	7.245	70	186491	51.368	ng	99
20) 3+4-Methylphenols	7.239	107	237140	48.227	ng	91
22) Acetophenone	7.239	105	351308	50.633	ng	97
24) Nitrobenzene	7.416	77	290109	48.835	ng	98
25) Isophorone	7.657	82	513019	52.996	ng	100
26) 2-Nitrophenol	7.734	139	114822	49.713	ng	97
27) 2,4-Dimethylphenol	7.775	122	192279	58.361	ng	98
28) bis(2-Chloroethoxy)met...	7.869	93	283908	54.668	ng	99
29) 2,4-Dichlorophenol	7.975	162	194995	49.125	ng	98
30) 1,2,4-Trichlorobenzene	8.057	180	227758	48.395	ng	100
31) Naphthalene	8.139	128	622780	48.050	ng	100
32) Benzoic acid	7.904	122	108292	44.970	ng	91
33) 4-Chloroaniline	8.186	127	56761	11.414	ng	98
34) Hexachlorobutadiene	8.251	225	150279	46.674	ng	99
35) Caprolactam	8.575	113	25449	21.655	ng	93
36) 4-Chloro-3-methylphenol	8.686	107	229232	51.098	ng	98
37) 2-Methylnaphthalene	8.833	142	417268	47.969	ng	97
38) 1-Methylnaphthalene	8.933	142	393884	46.617	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	244286	52.105	ng	99
41) Hexachlorocyclopentadiene	8.981	237	237624	110.789	ng	100
43) 2,4,6-Trichlorophenol	9.116	196	152469	50.776	ng	98

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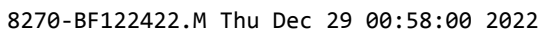
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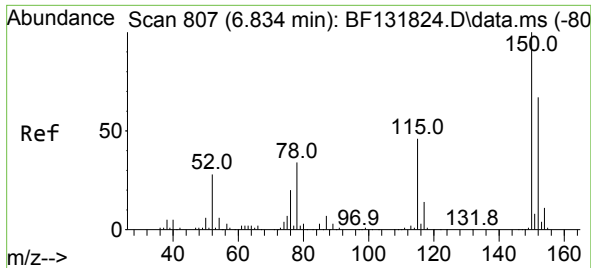
Quant Time: Dec 29 00:57:48 2022
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 QLast Update : Mon Dec 26 05:13:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	163730	50.442	ng	94
46) 1,1'-Biphenyl	9.304	154	535797	52.412	ng	99
47) 2-Chloronaphthalene	9.328	162	431788	51.055	ng	100
48) 2-Nitroaniline	9.428	65	157095	50.677	ng	94
49) Acenaphthylene	9.745	152	648612	51.505	ng	100
50) Dimethylphthalate	9.610	163	519730	51.450	ng	99
51) 2,6-Dinitrotoluene	9.675	165	114161	52.206	ng	96
52) Acenaphthene	9.916	154	382089	50.272	ng	99
53) 3-Nitroaniline	9.839	138	54284	24.363	ng	97
54) 2,4-Dinitrophenol	9.951	184	94620	75.189	ng	98
55) Dibenzofuran	10.092	168	596351	50.927	ng	99
56) 4-Nitrophenol	10.016	139	144546	92.606	ng	86
57) 2,4-Dinitrotoluene	10.080	165	152895	51.126	ng	92
58) Fluorene	10.433	166	480231	50.235	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	134133	50.356	ng	96
60) Diethylphthalate	10.310	149	496481	51.065	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	261486	52.617	ng	96
62) 4-Nitroaniline	10.469	138	104201	44.873	ng	98
63) Azobenzene	10.586	77	544927	50.503	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	75028	41.361	ng	98
66) n-Nitrosodiphenylamine	10.551	169	408526	50.267	ng	98
67) 4-Bromophenyl-phenylether	10.916	248	158088	51.196	ng	93
68) Hexachlorobenzene	10.980	284	172463	50.842	ng	96
69) Atrazine	11.080	200	153345	57.312	ng	96
70) Pentachlorophenol	11.180	266	183925	109.577	ng	97
71) Phenanthrene	11.404	178	706310	48.208	ng	100
72) Anthracene	11.457	178	719422	50.195	ng	100
73) Carbazole	11.616	167	616174	48.698	ng	99
74) Di-n-butylphthalate	11.939	149	758109	49.570	ng	99
75) Fluoranthene	12.598	202	751224	44.020	ng	100
77) Benzidine	12.721	184	61296	26.963	ng	99
78) Pyrene	12.827	202	752658	64.913	ng	100
80) Butylbenzylphthalate	13.445	149	268370	62.402	ng	93
81) Benzo(a)anthracene	14.021	228	510119	50.931	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	84113	29.055	ng	98
83) Chrysene	14.057	228	477171	50.699	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	329387	62.903	ng	# 98
85) Di-n-octyl phthalate	14.621	149	460768	65.365	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	535929	58.896	ng	99
88) Benzo(b)fluoranthene	15.080	252	500043	47.613	ng	100
89) Benzo(k)fluoranthene	15.110	252	433485	42.719	ng	99
90) Benzo(a)pyrene	15.457	252	424469	52.204	ng	100
91) Dibenzo(a,h)anthracene	17.027	278	446235	59.868	ng	99
92) Benzo(g,h,i)perylene	17.462	276	424728	48.157	ng	96

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

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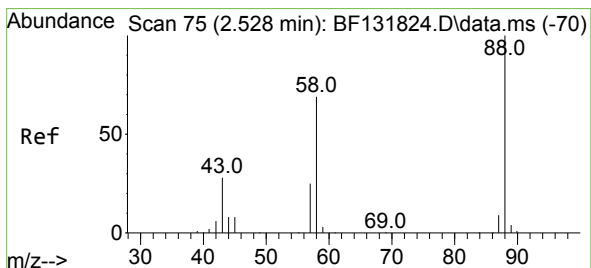
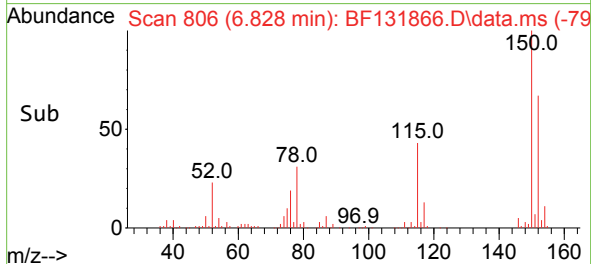
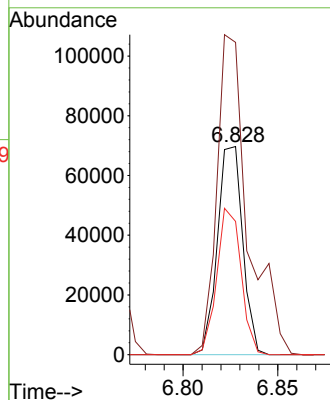
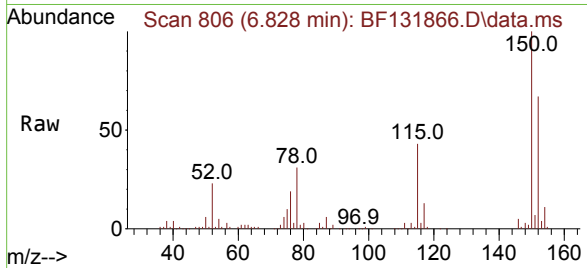




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF131866.D
 Acq: 28 Dec 2022 18:03

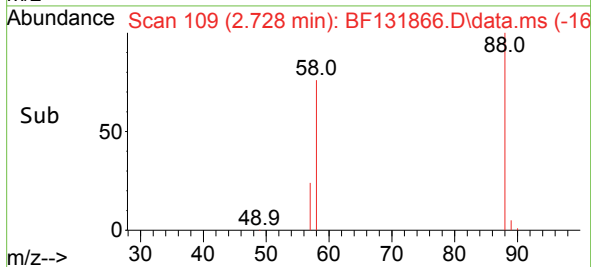
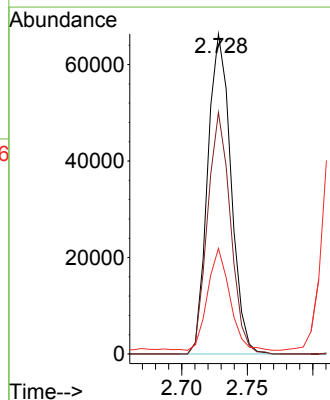
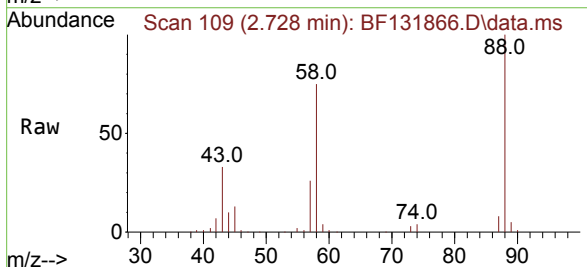
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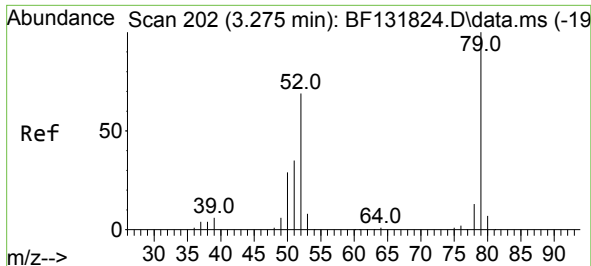
Tgt Ion:152 Resp: 64842
 Ion Ratio Lower Upper
 152 100
 150 150.0 120.0 180.0
 115 64.1 55.1 82.7



#2
 1,4-Dioxane
 Concen: 45.066 ng
 RT: 2.728 min Scan# 109
 Delta R.T. 0.200 min
 Lab File: BF131866.D
 Acq: 28 Dec 2022 18:03

Tgt Ion: 88 Resp: 81769
 Ion Ratio Lower Upper
 88 100
 58 74.5 58.2 87.2
 43 0.0 24.2 36.4

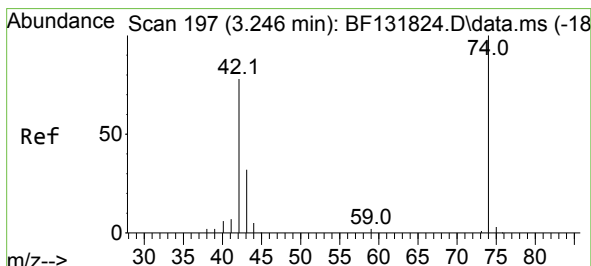
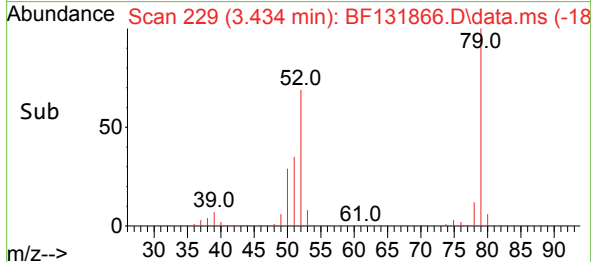
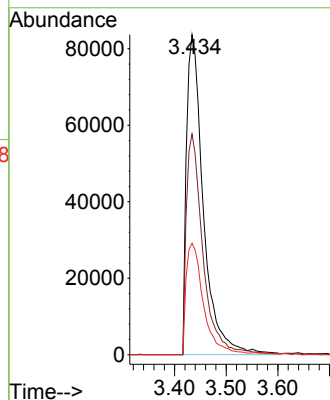
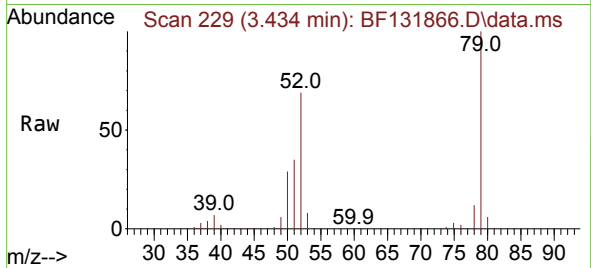




#3
Pyridine
Concen: 37.228 ng
RT: 3.434 min Scan# 219
Delta R.T. 0.159 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

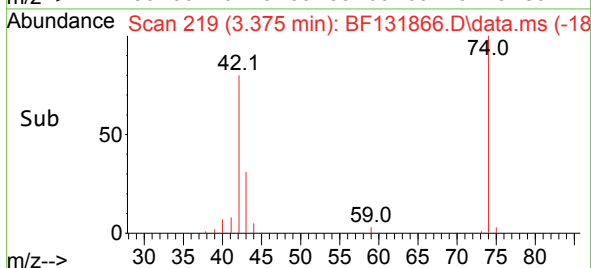
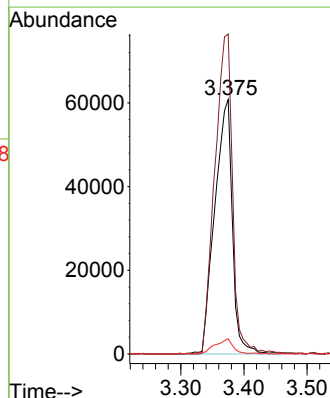
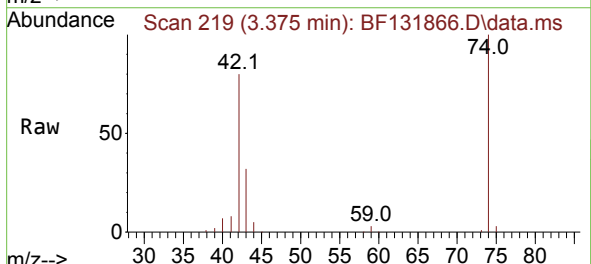
Instrument :
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ClientSampleId :
TR-604-COMP-1MSD

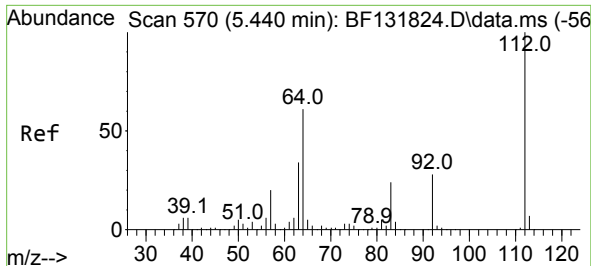
Tgt Ion: 79 Resp: 189895
Ion Ratio Lower Upper
79 100
52 69.0 55.4 83.2
51 34.8 27.8 41.8



#4
n-Nitrosodimethylamine
Concen: 49.089 ng
RT: 3.375 min Scan# 219
Delta R.T. 0.129 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

Tgt Ion: 42 Resp: 117734
Ion Ratio Lower Upper
42 100
74 125.8 102.0 153.0
44 6.0 4.6 7.0

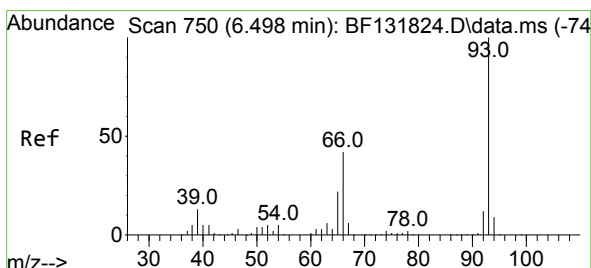
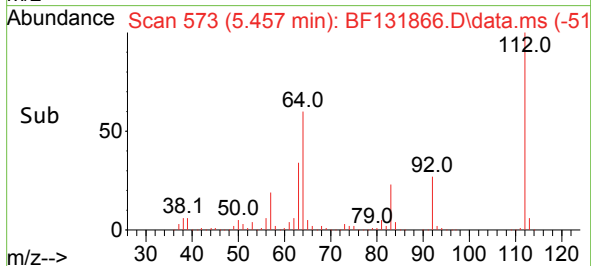
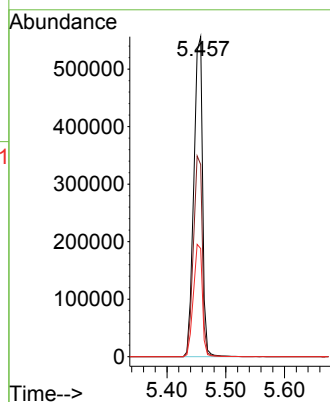
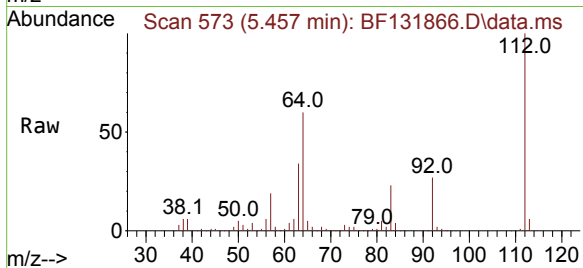




#5
2-Fluorophenol
Concen: 146.025 ng
RT: 5.457 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

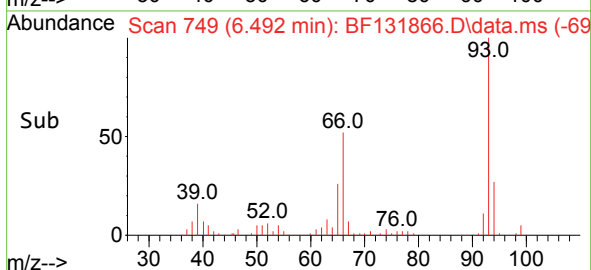
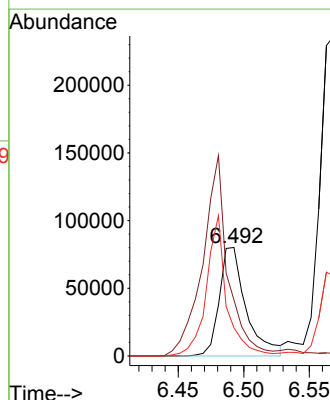
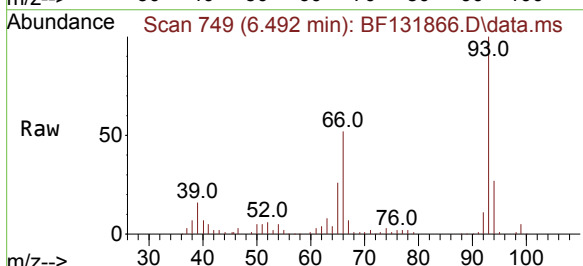
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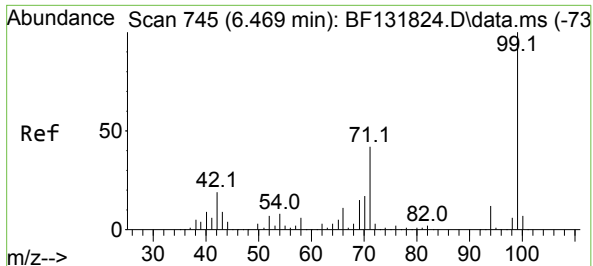
Tgt Ion:112 Resp: 571352
Ion Ratio Lower Upper
112 100
64 60.1 49.2 73.8
63 33.8 27.5 41.3



#6
Aniline
Concen: 18.251 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

Tgt Ion: 93 Resp: 113781
Ion Ratio Lower Upper
93 100
66 51.7 33.9 50.9#
65 26.0 17.4 26.0

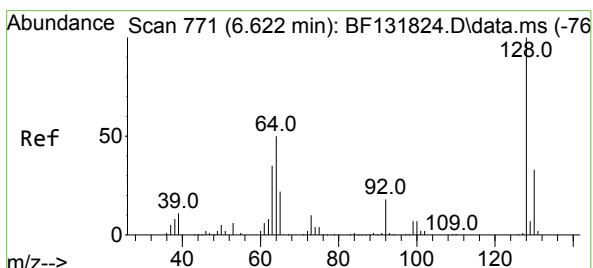
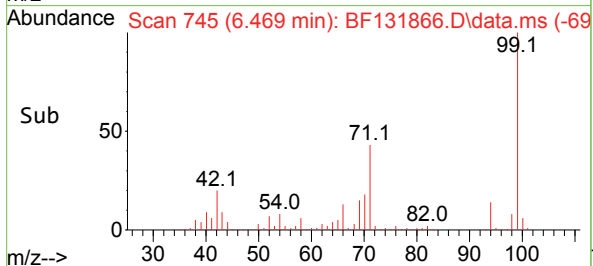
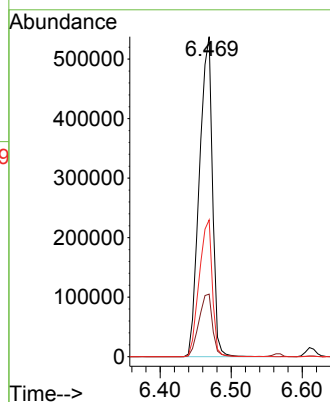
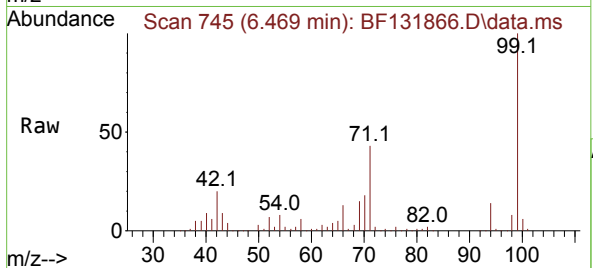




#7
Phenol-d6
Concen: 133.743 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

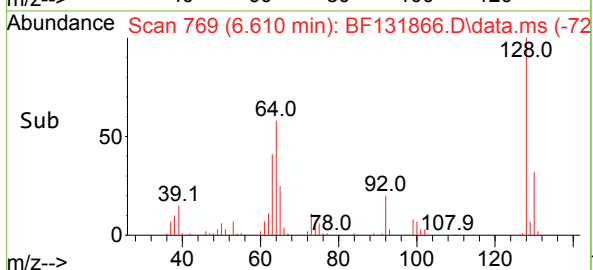
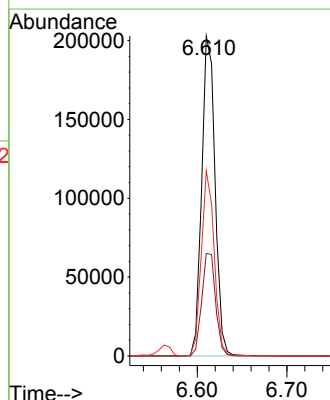
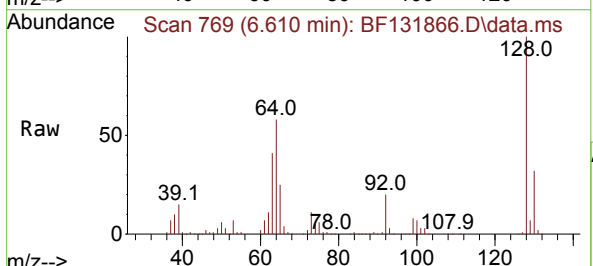
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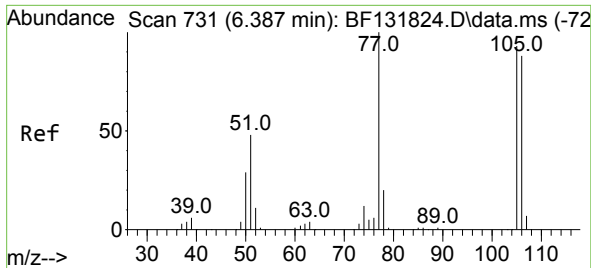
Tgt Ion: 99 Resp: 687513
Ion Ratio Lower Upper
99 100
42 19.5 15.3 22.9
71 42.8 33.5 50.3



#8
2-Chlorophenol
Concen: 50.825 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.012 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

Tgt Ion:128 Resp: 209513
Ion Ratio Lower Upper
128 100
130 32.0 12.6 52.6
64 57.8 30.7 70.7





#9

Benzaldehyde

Concen: 30.847 ng

RT: 6.375 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF131866.D

Acq: 28 Dec 2022 18:03

Instrument :

BNA_F

ClientSampleId :

TR-604-COMP-1MSD

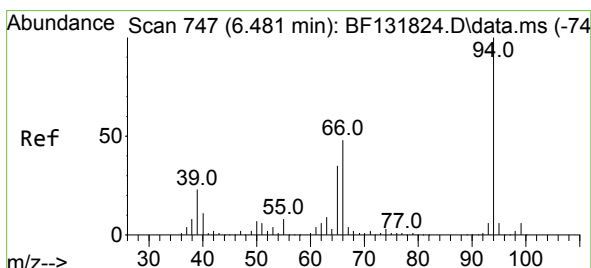
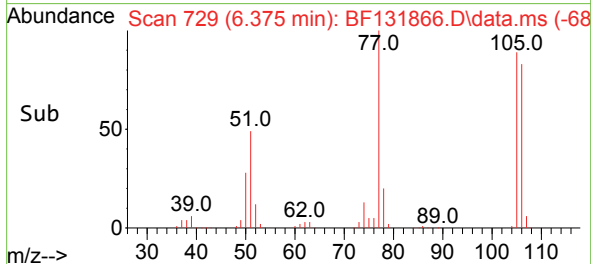
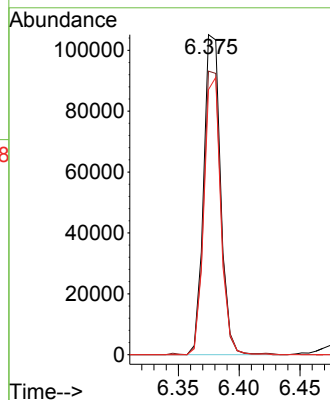
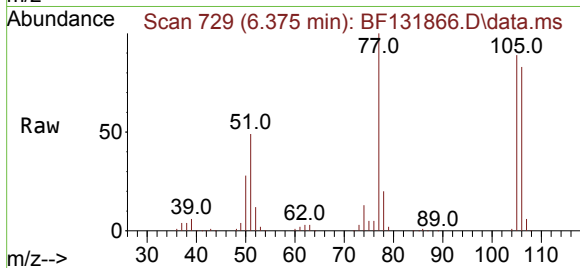
Tgt Ion: 77 Resp: 101745

Ion Ratio Lower Upper

77 100

105 88.6 72.9 112.9

106 82.9 68.5 108.5



#10

Phenol

Concen: 42.478 ng

RT: 6.481 min Scan# 747

Delta R.T. -0.000 min

Lab File: BF131866.D

Acq: 28 Dec 2022 18:03

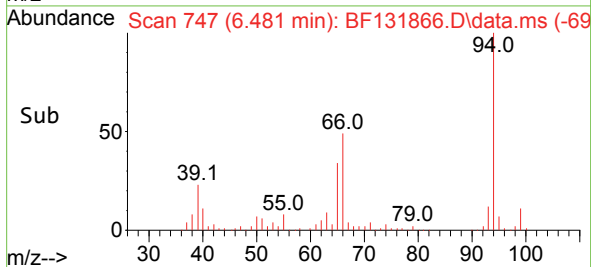
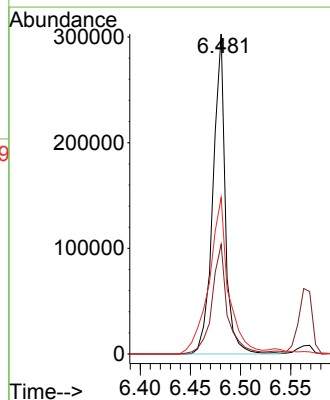
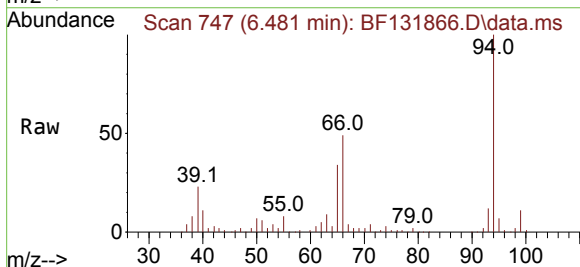
Tgt Ion: 94 Resp: 260038

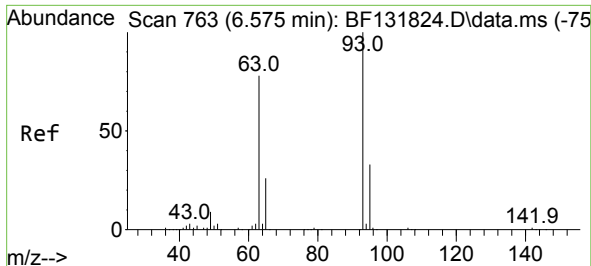
Ion Ratio Lower Upper

94 100

65 34.2 14.6 54.6

66 48.9 28.2 68.2

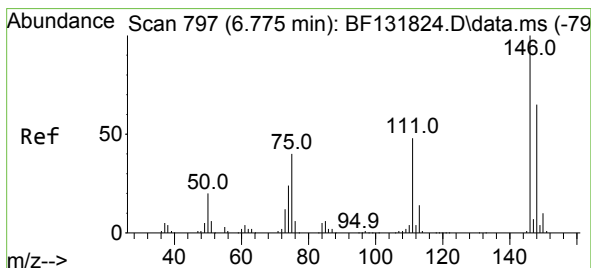
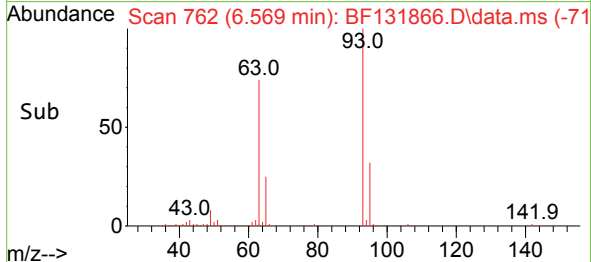
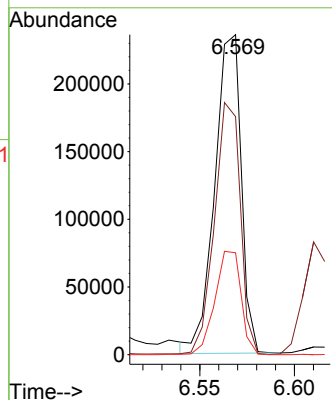
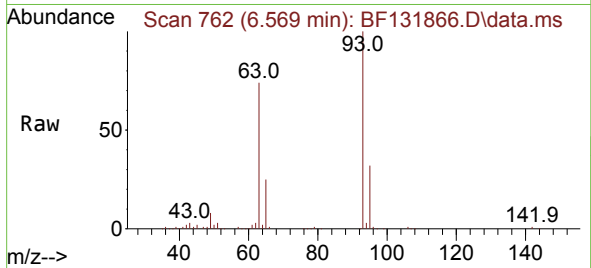




#11
bis(2-Chloroethyl)ether
Concen: 52.319 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

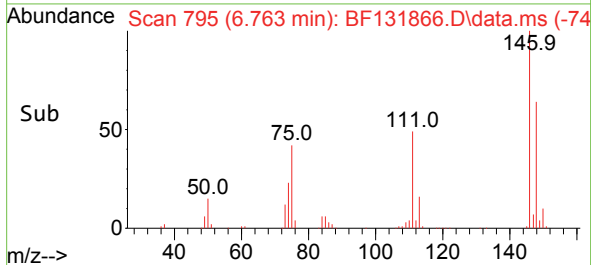
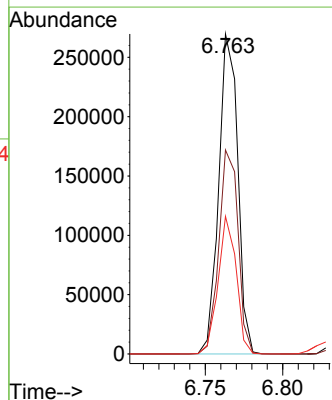
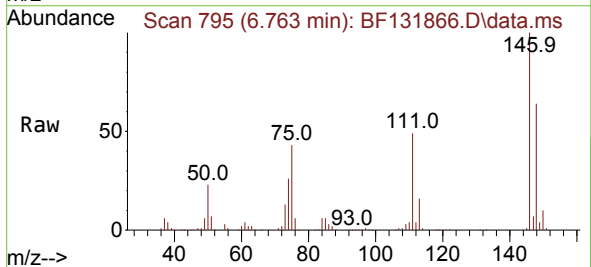
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MSD

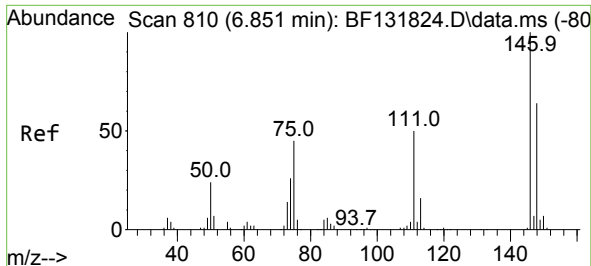
Tgt Ion: 93 Resp: 229033
Ion Ratio Lower Upper
93 100
63 74.4 57.6 97.6
95 31.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 48.872 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.012 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

Tgt Ion:146 Resp: 230228
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
75 43.0 32.2 48.4

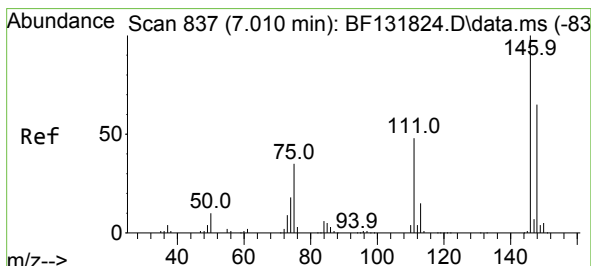
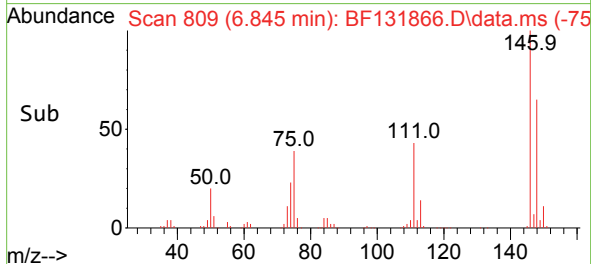
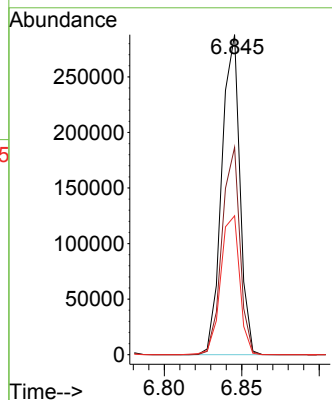
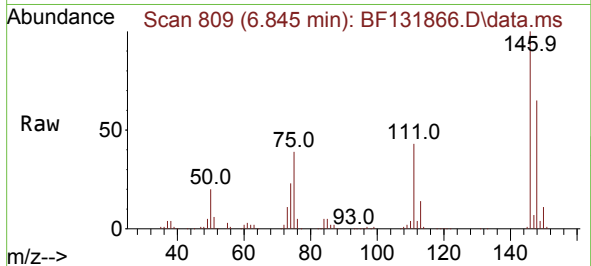




#13
1,4-Dichlorobenzene
Concen: 49.251 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

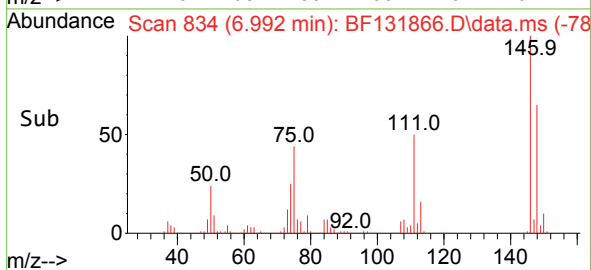
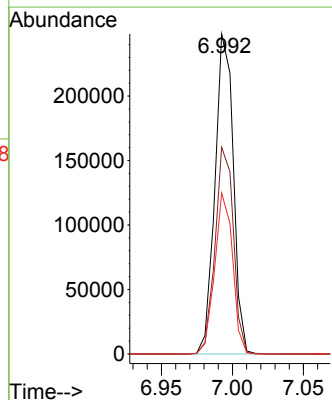
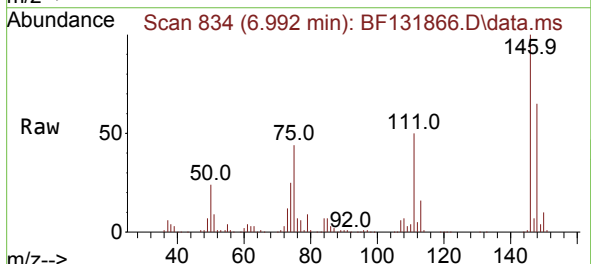
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MSD

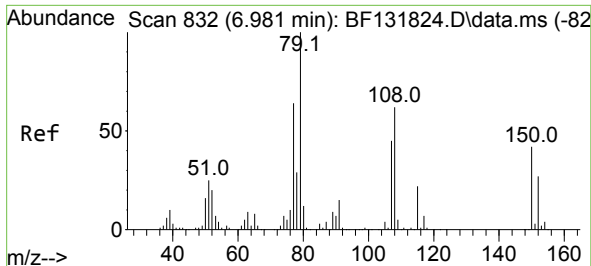
Tgt Ion:146 Resp: 233820
Ion Ratio Lower Upper
146 100
148 64.8 51.3 76.9
111 43.4 40.1 60.1



#14
1,2-Dichlorobenzene
Concen: 49.964 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.018 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

Tgt Ion:146 Resp: 222886
Ion Ratio Lower Upper
146 100
148 64.6 52.2 78.4
111 50.3 38.2 57.4

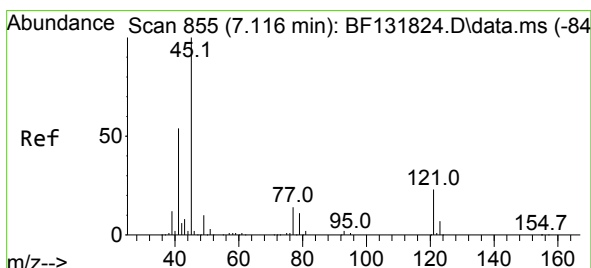
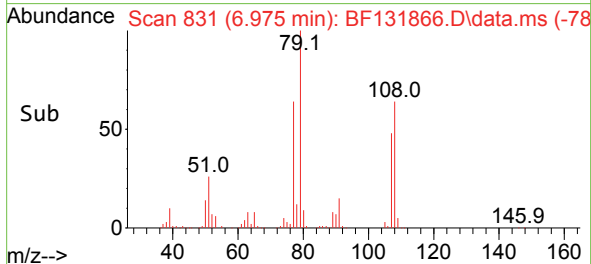
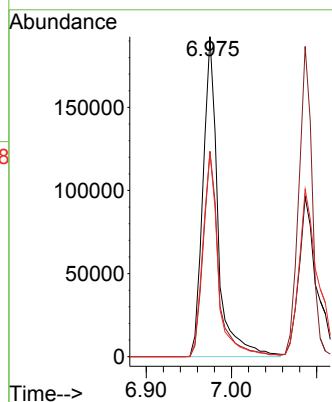
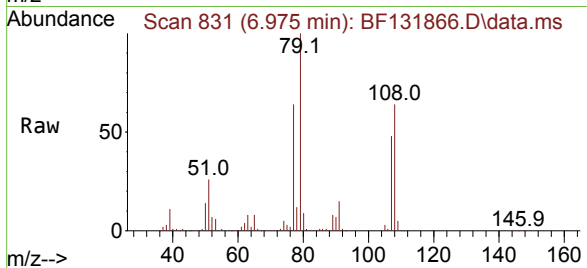




#15
Benzyl Alcohol
Concen: 52.325 ng
RT: 6.975 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

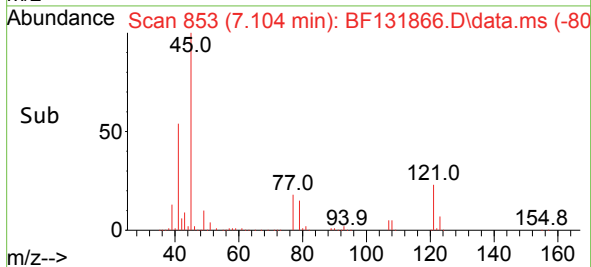
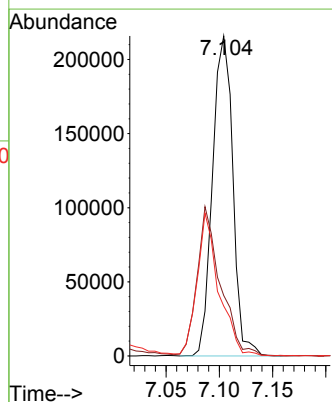
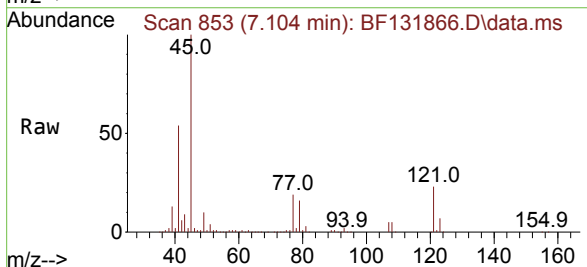
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MSD

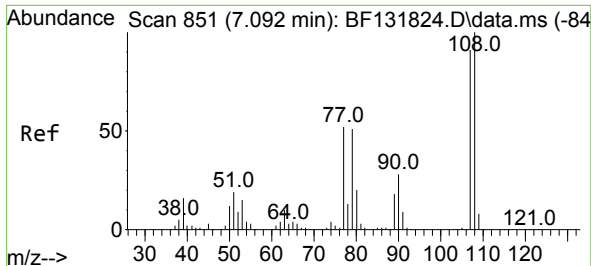
Tgt Ion: 79 Resp: 235874
Ion Ratio Lower Upper
79 100
108 64.2 49.8 74.8
77 63.9 51.4 77.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 51.157 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.012 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

Tgt Ion: 45 Resp: 285787
Ion Ratio Lower Upper
45 100
77 18.9 0.0 36.1
79 15.6 0.0 33.3

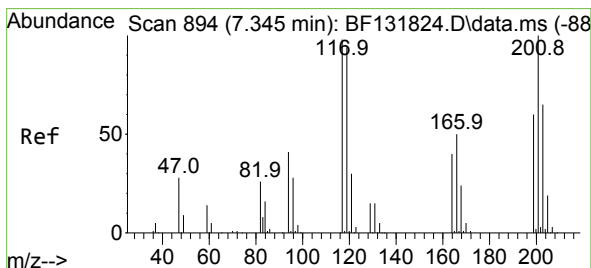
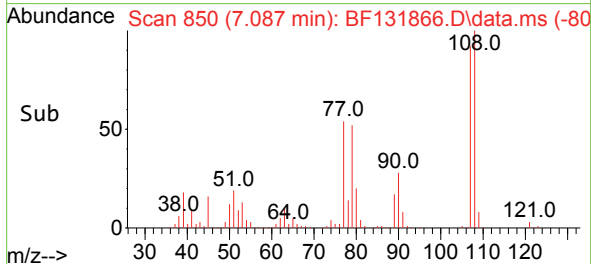
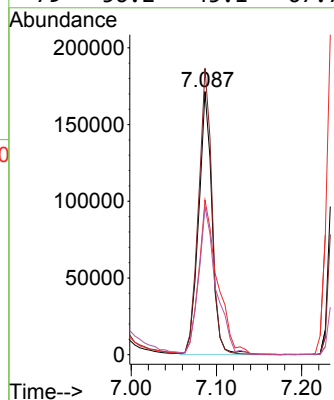
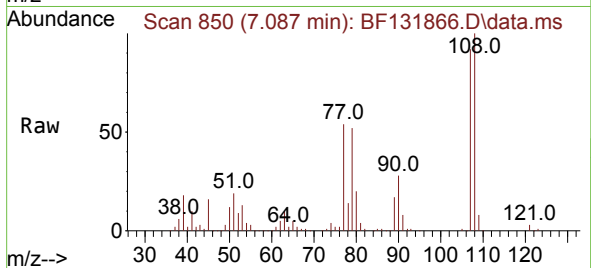




#17
2-Methylphenol
Concen: 49.920 ng
RT: 7.087 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

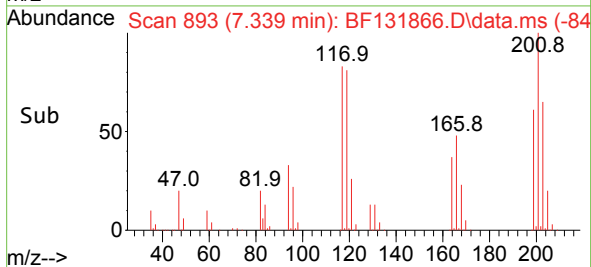
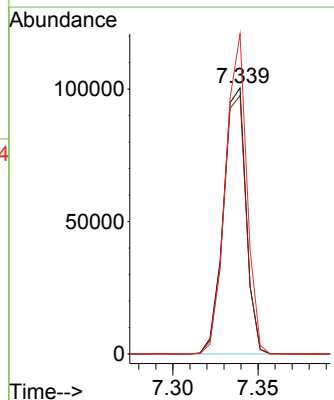
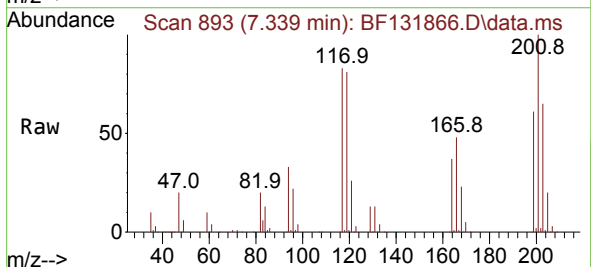
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MSD

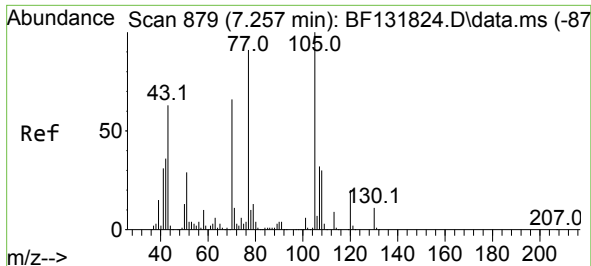
Tgt Ion:107	Resp:	188128
Ion	Ratio	Lower Upper
107	100	
108	108.8	87.6 131.4
77	58.7	45.8 68.8
79	56.2	45.1 67.7



#18
Hexachloroethane
Concen: 48.525 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

Tgt Ion:117	Resp:	93025
Ion	Ratio	Lower Upper
117	100	
119	97.1	76.5 114.7
201	120.3	81.7 122.5

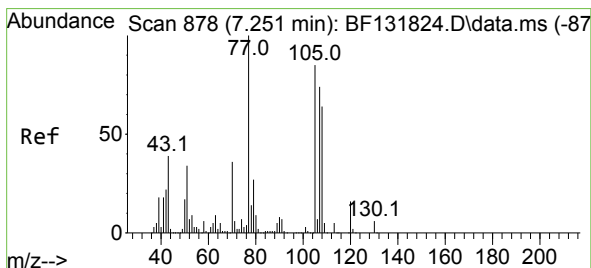
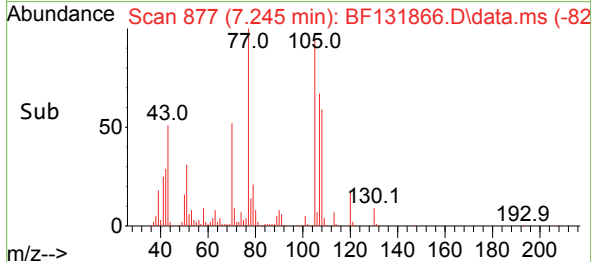
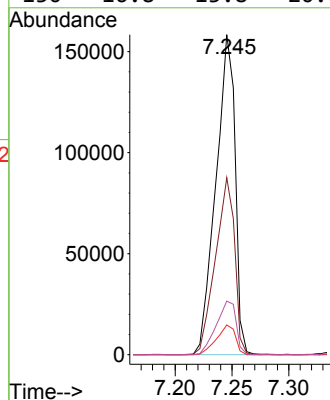
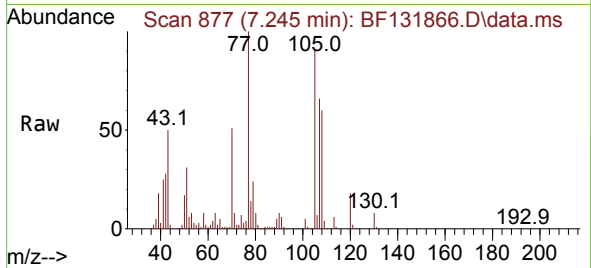




#19
n-Nitroso-di-n-propylamine
Concen: 51.368 ng
RT: 7.245 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

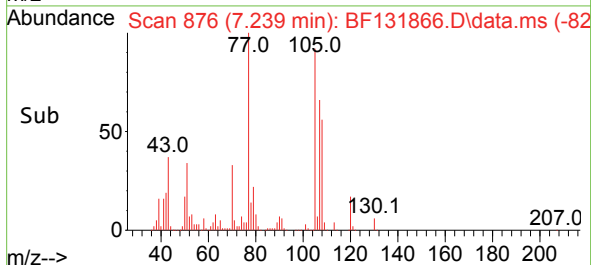
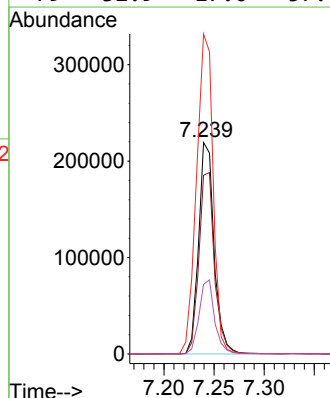
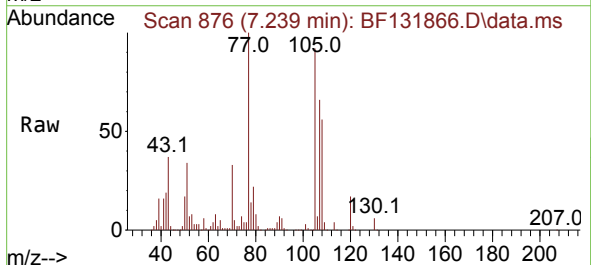
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MSD

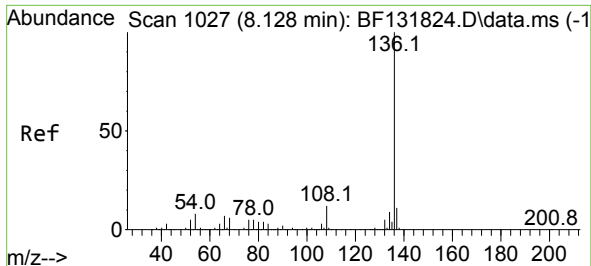
Tgt Ion: 70 Resp: 186491
Ion Ratio Lower Upper
70 100
42 55.3 43.8 65.6
101 9.3 7.4 11.0
130 16.8 13.8 20.6



#20
3+4-Methylphenols
Concen: 48.227 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

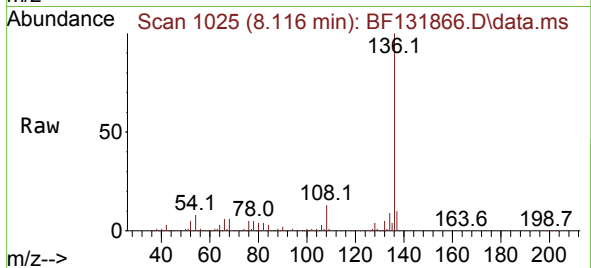
Tgt Ion: 107 Resp: 237140
Ion Ratio Lower Upper
107 100
108 84.5 67.1 107.1
77 151.3 114.9 154.9
79 32.9 17.0 57.0



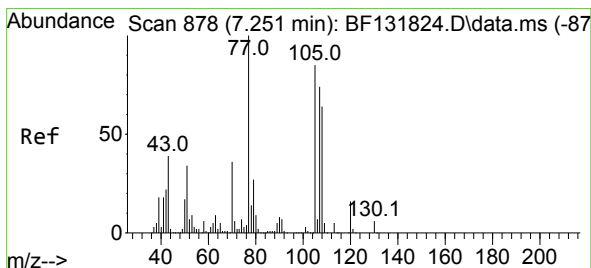
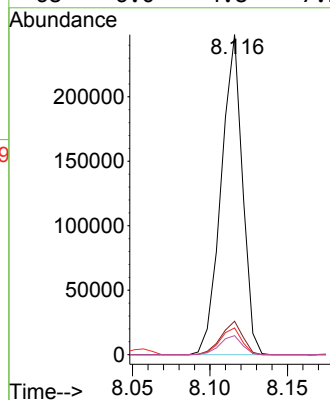
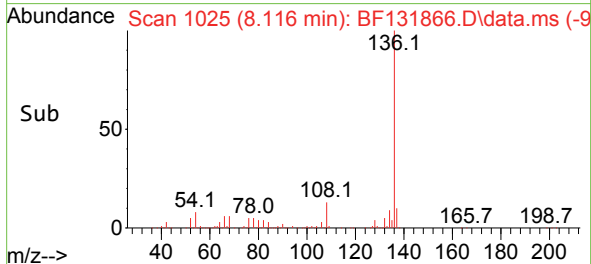


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MSD

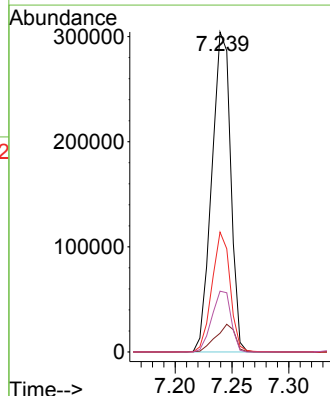
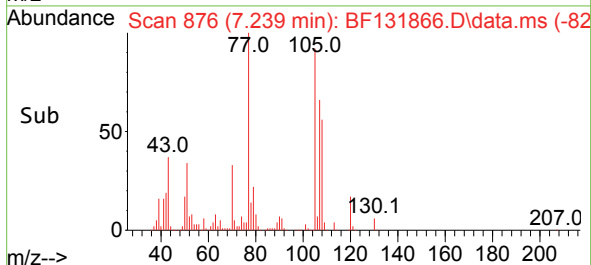
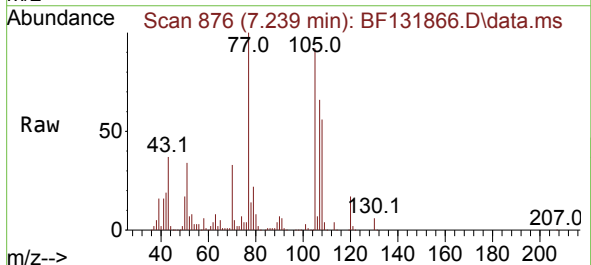


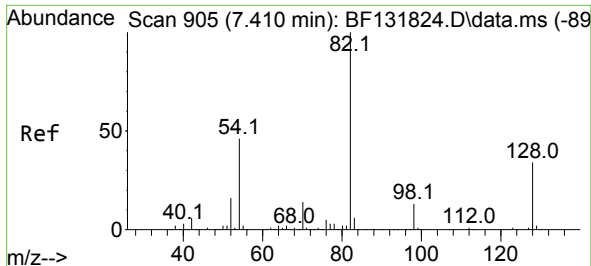
Tgt Ion:136 Resp: 236665
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 8.3 6.7 10.1
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 50.633 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

Tgt Ion:105 Resp: 351308
Ion Ratio Lower Upper
105 100
71 5.9 5.4 8.0
51 37.5 31.9 47.9
120 19.0 15.2 22.8





#23

Nitrobenzene-d5

Concen: 94.454 ng

RT: 7.398 min Scan# 905

Delta R.T. -0.012 min

Lab File: BF131866.D

Acq: 28 Dec 2022 18:03

Instrument :

BNA_F

ClientSampleId :

TR-604-COMP-1MSD

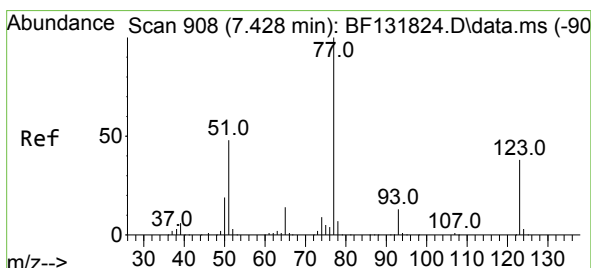
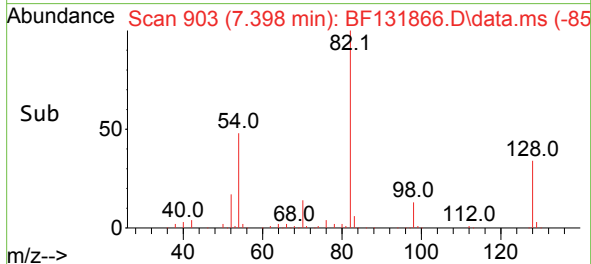
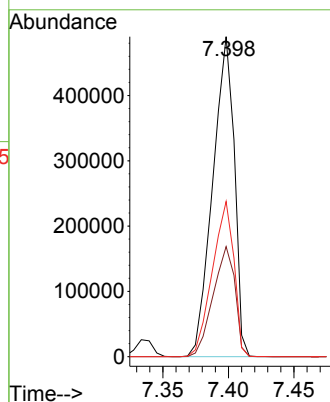
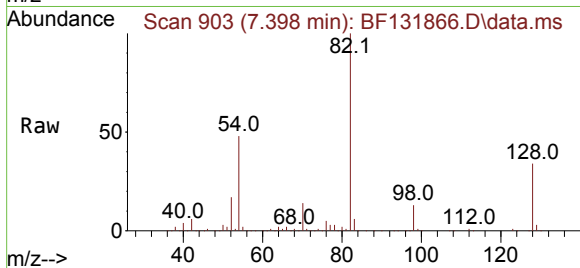
Tgt Ion: 82 Resp: 559890

Ion Ratio Lower Upper

82 100

128 34.4 27.1 40.7

54 48.5 37.0 55.6



#24

Nitrobenzene

Concen: 48.835 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF131866.D

Acq: 28 Dec 2022 18:03

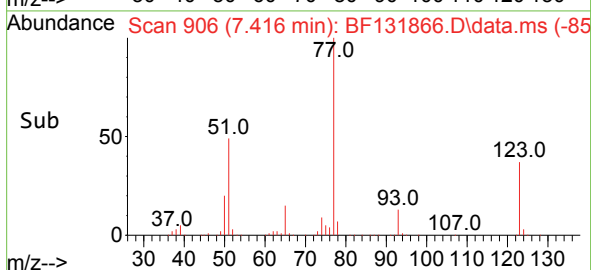
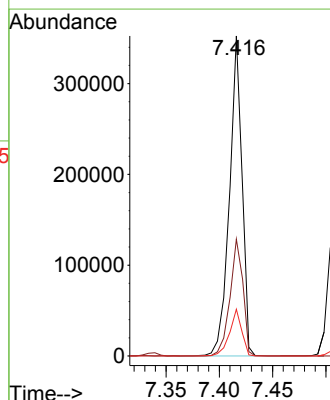
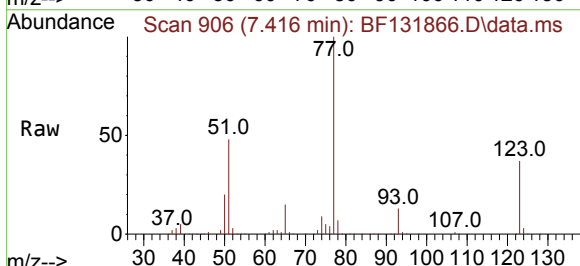
Tgt Ion: 77 Resp: 290109

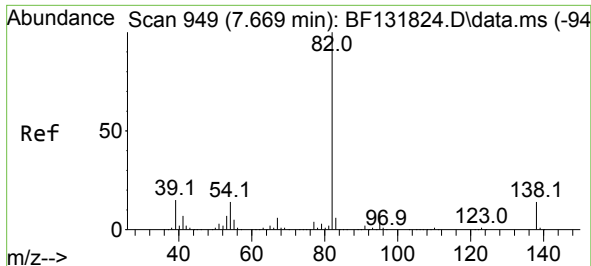
Ion Ratio Lower Upper

77 100

123 36.5 30.4 45.6

65 14.6 11.1 16.7

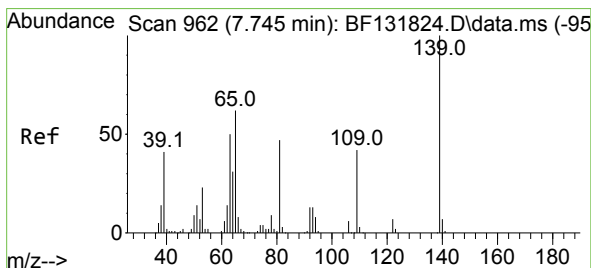
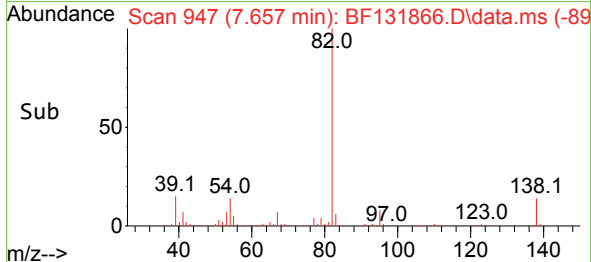
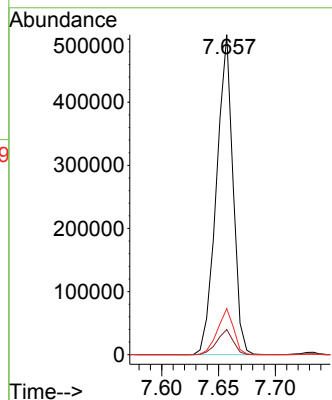
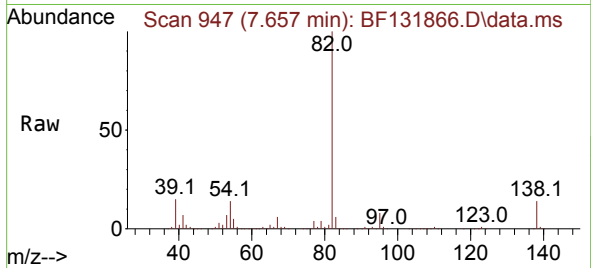




#25
Isophorone
Concen: 52.996 ng
RT: 7.657 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

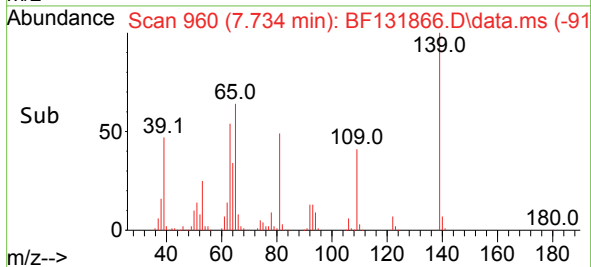
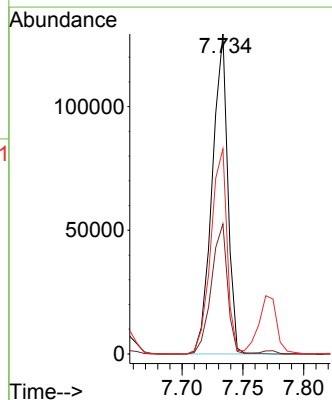
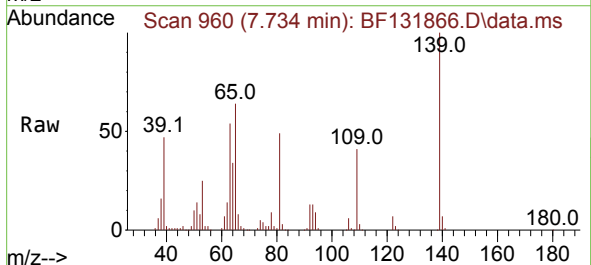
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MSD

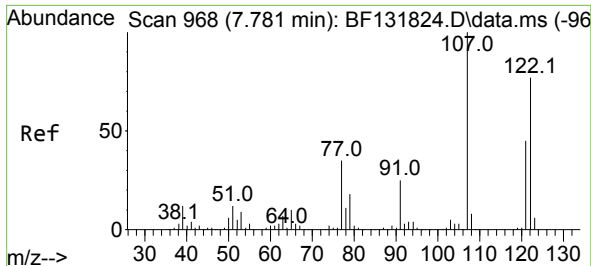
Tgt Ion: 82 Resp: 513019
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 14.4 11.5 17.3



#26
2-Nitrophenol
Concen: 49.713 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.012 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

Tgt Ion:139 Resp: 114822
Ion Ratio Lower Upper
139 100
109 40.6 33.7 50.5
65 64.1 49.4 74.2





#27

2,4-Dimethylphenol

Concen: 58.361 ng

RT: 7.775 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF131866.D

Acq: 28 Dec 2022 18:03

Instrument :

BNA_F

ClientSampleId :

TR-604-COMP-1MSD

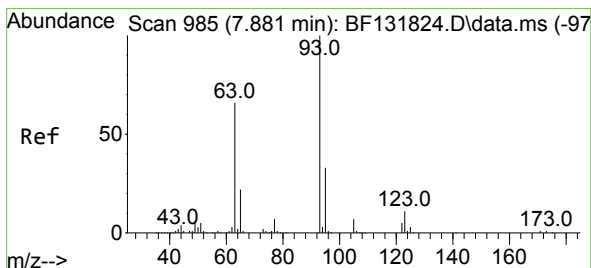
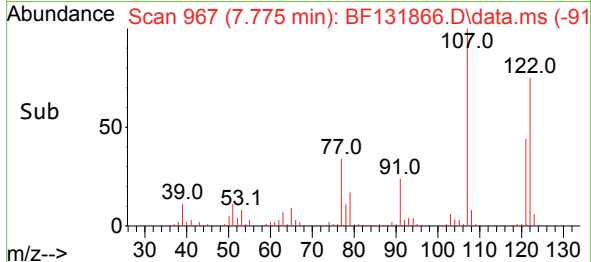
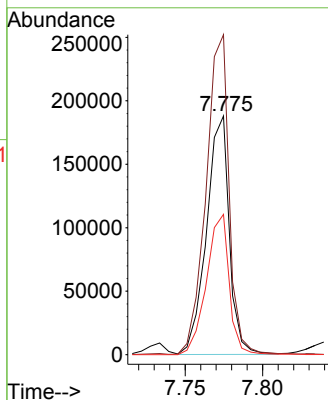
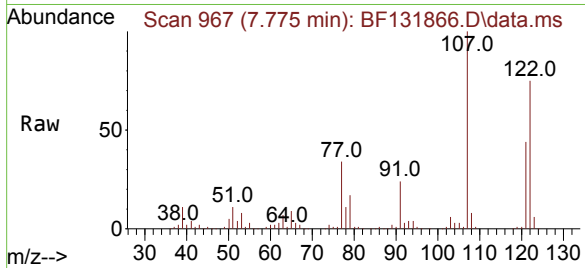
Tgt Ion:122 Resp: 192279

Ion Ratio Lower Upper

122 100

107 134.1 104.4 156.6

121 58.8 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 54.668 ng

RT: 7.869 min Scan# 983

Delta R.T. -0.012 min

Lab File: BF131866.D

Acq: 28 Dec 2022 18:03

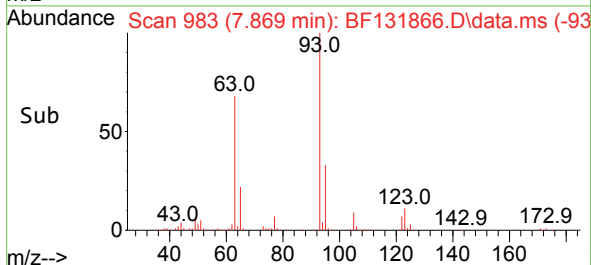
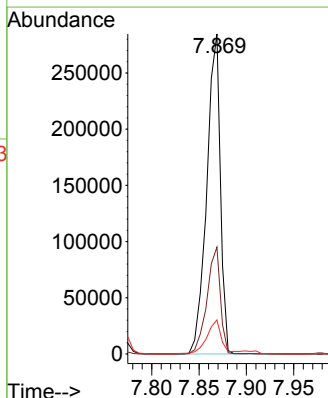
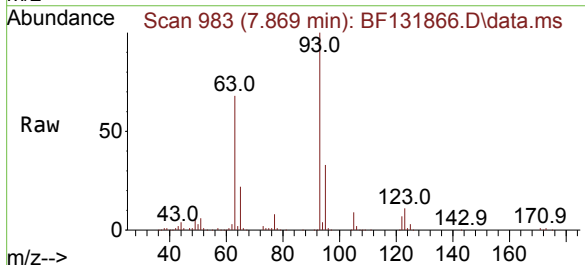
Tgt Ion: 93 Resp: 283908

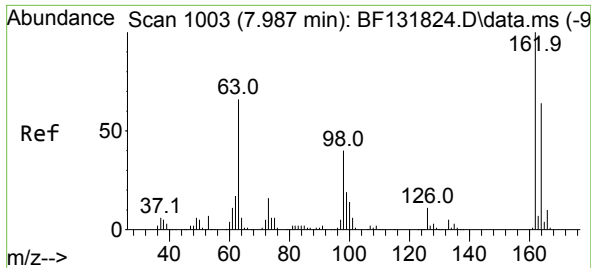
Ion Ratio Lower Upper

93 100

95 33.4 26.3 39.5

123 10.7 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 49.125 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.012 min

Lab File: BF131866.D

Acq: 28 Dec 2022 18:03

Instrument :

BNA_F

ClientSampleId :

TR-604-COMP-1MSD

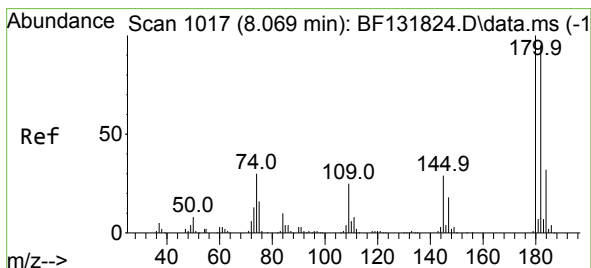
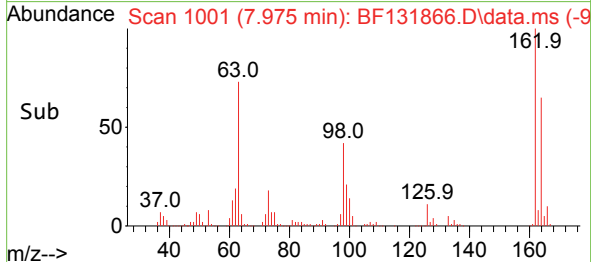
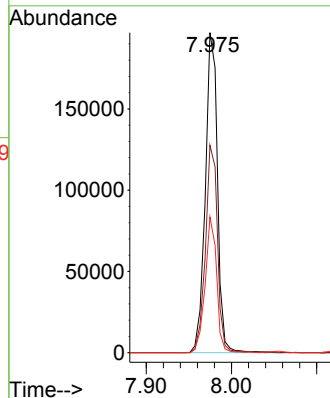
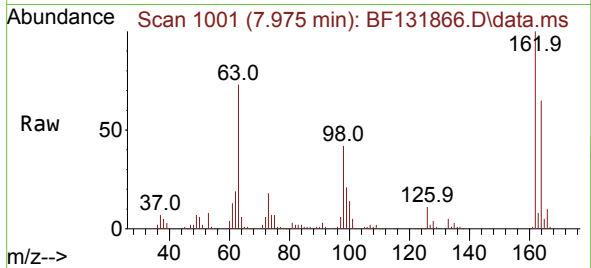
Tgt Ion:162 Resp: 194995

Ion Ratio Lower Upper

162 100

164 64.8 44.1 84.1

98 42.4 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 48.395 ng

RT: 8.057 min Scan# 1015

Delta R.T. -0.012 min

Lab File: BF131866.D

Acq: 28 Dec 2022 18:03

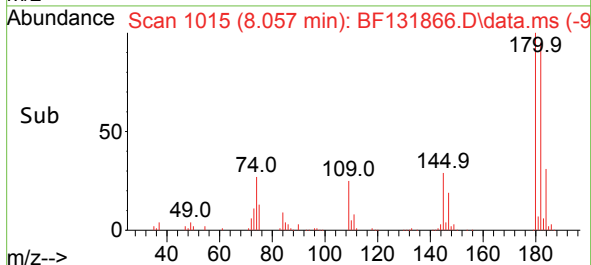
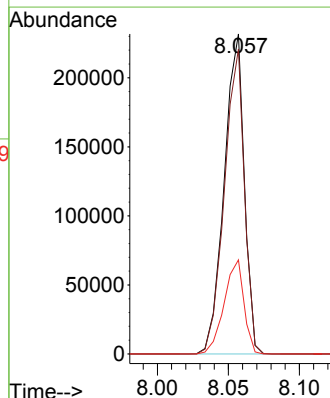
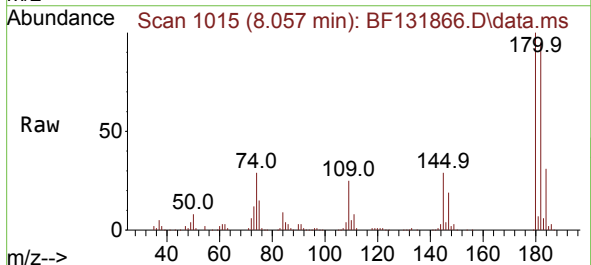
Tgt Ion:180 Resp: 227758

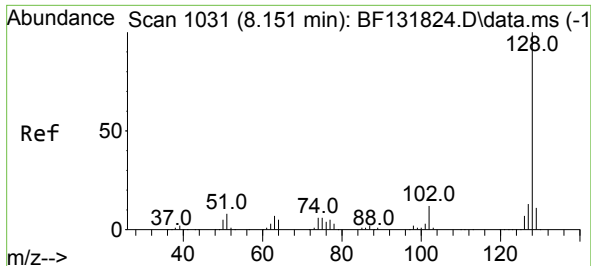
Ion Ratio Lower Upper

180 100

182 95.3 76.2 114.4

145 29.4 23.3 34.9

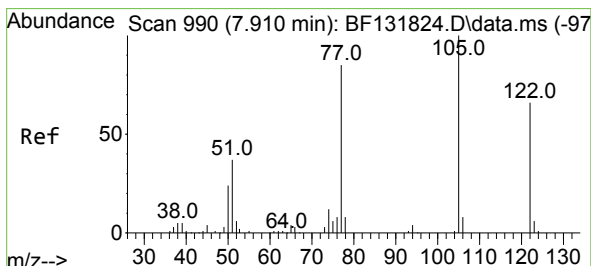
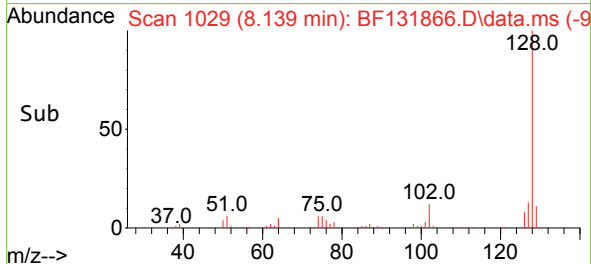
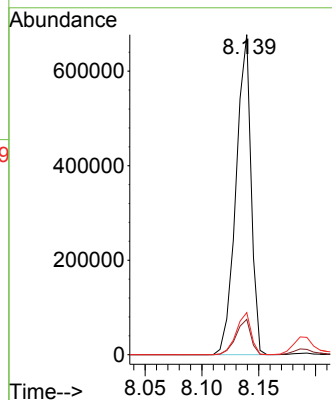
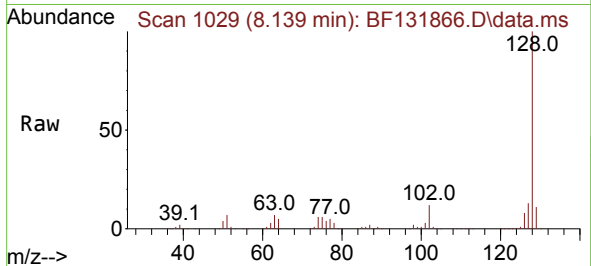




#31
Naphthalene
Concen: 48.050 ng
RT: 8.139 min Scan# 1031
Delta R.T. -0.012 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

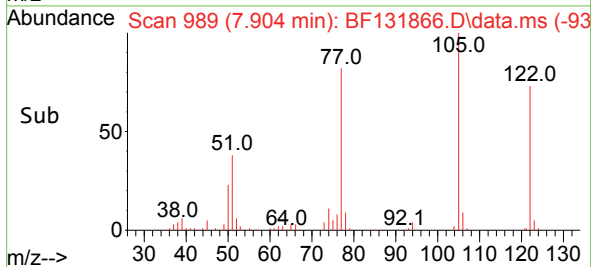
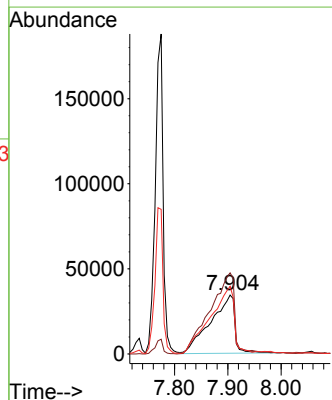
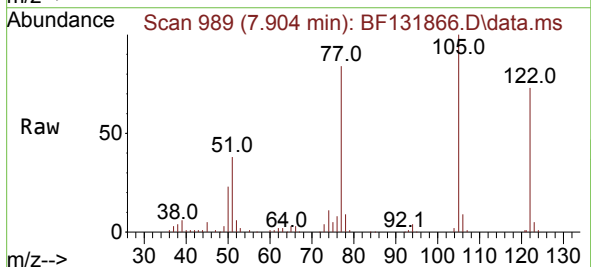
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BNA_F
ClientSampleId :
TR-604-COMP-1MSD

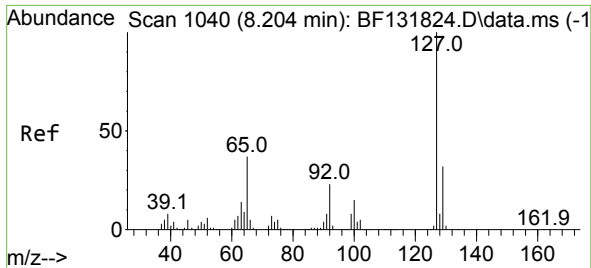
Tgt Ion:128 Resp: 622780
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 44.970 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

Tgt Ion:122 Resp: 108292
Ion Ratio Lower Upper
122 100
105 137.9 127.9 167.9
77 115.1 106.9 146.9





#33

4-Chloroaniline

Concen: 11.414 ng

RT: 8.186 min Scan# 1037

Delta R.T. -0.018 min

Lab File: BF131866.D

Acq: 28 Dec 2022 18:03

Instrument :

BNA_F

ClientSampleId :

TR-604-COMP-1MSD

Tgt Ion:127 Resp: 56761

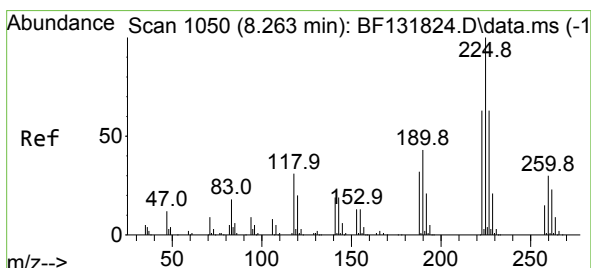
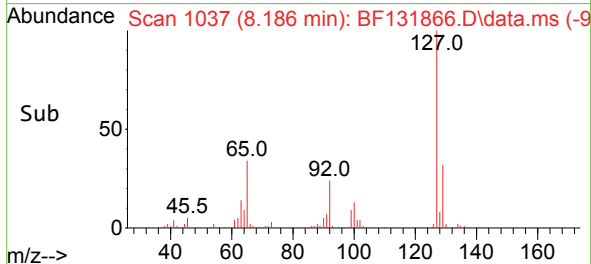
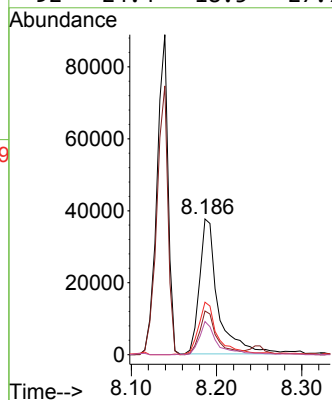
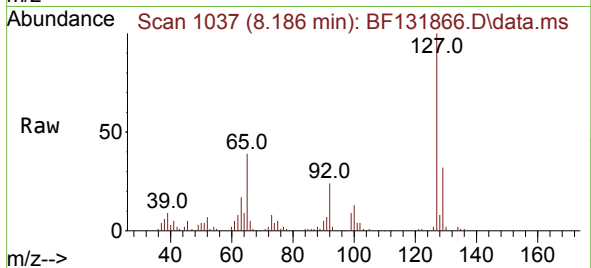
Ion Ratio Lower Upper

127 100

129 32.2 25.8 38.8

65 38.7 29.7 44.5

92 24.4 18.5 27.7



#34

Hexachlorobutadiene

Concen: 46.674 ng

RT: 8.251 min Scan# 1048

Delta R.T. -0.012 min

Lab File: BF131866.D

Acq: 28 Dec 2022 18:03

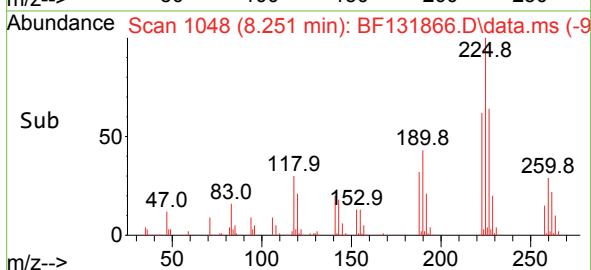
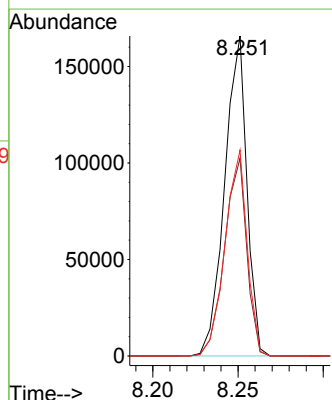
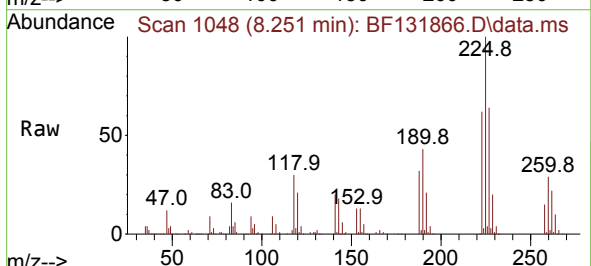
Tgt Ion:225 Resp: 150279

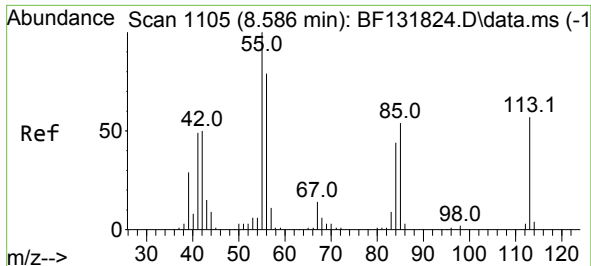
Ion Ratio Lower Upper

225 100

223 61.8 50.0 75.0

227 64.4 50.8 76.2

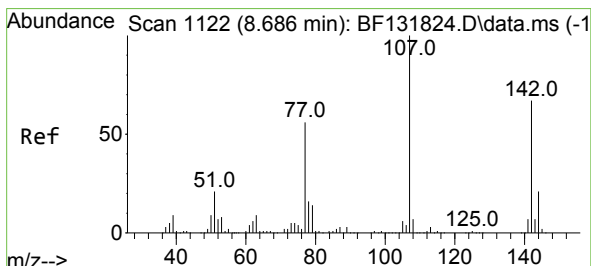
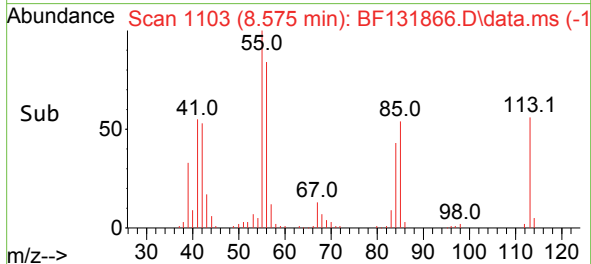
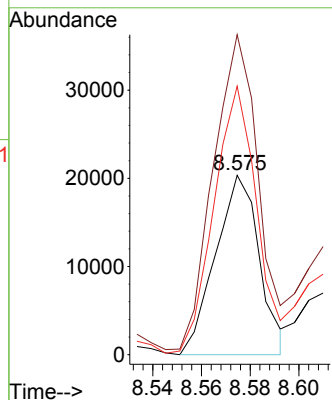
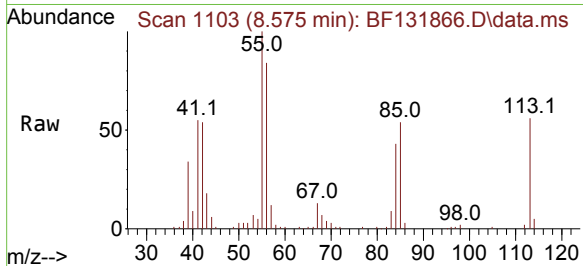




#35
Caprolactam
Concen: 21.655 ng
RT: 8.575 min Scan# 1103
Delta R.T. -0.012 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

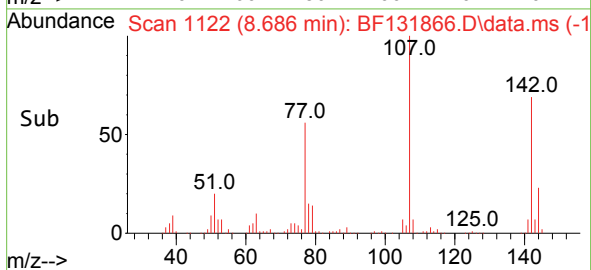
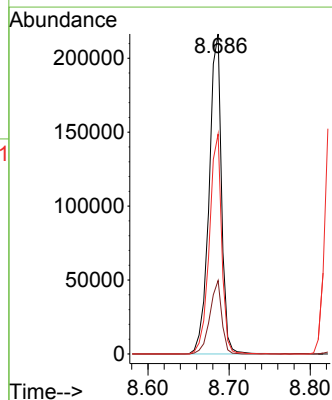
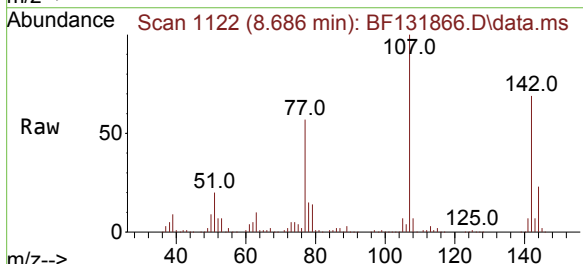
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BNA_F
ClientSampleId :
TR-604-COMP-1MSD

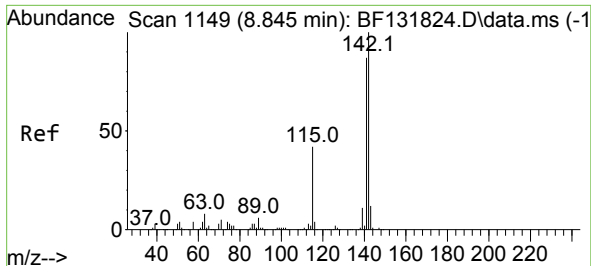
Tgt Ion:113 Resp: 25449
Ion Ratio Lower Upper
113 100
55 178.4 153.3 193.3
56 149.7 116.3 156.3



#36
4-Chloro-3-methylphenol
Concen: 51.098 ng
RT: 8.686 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

Tgt Ion:107 Resp: 229232
Ion Ratio Lower Upper
107 100
144 23.0 16.8 25.2
142 68.8 53.8 80.8

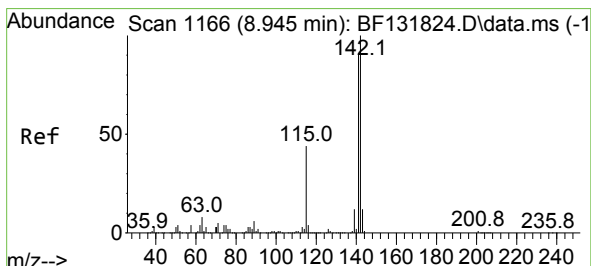
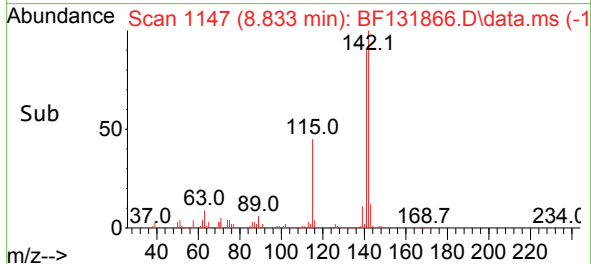
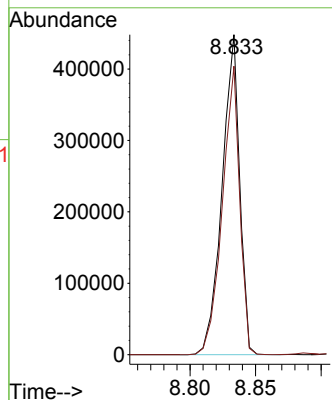
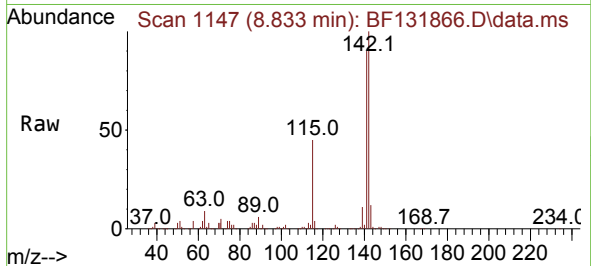




#37
2-Methylnaphthalene
Concen: 47.969 ng
RT: 8.833 min Scan# 1147
Delta R.T. -0.012 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

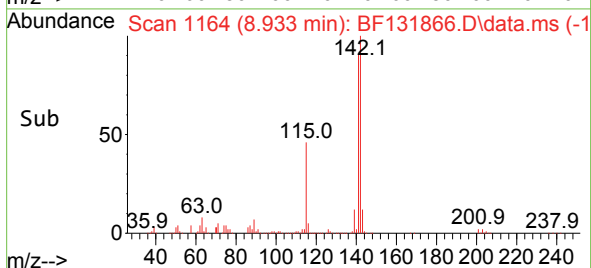
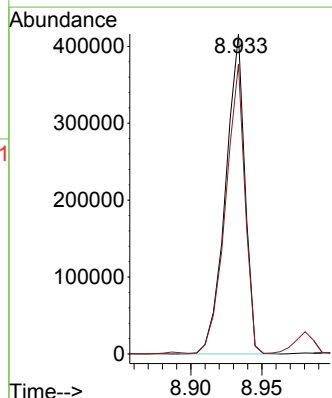
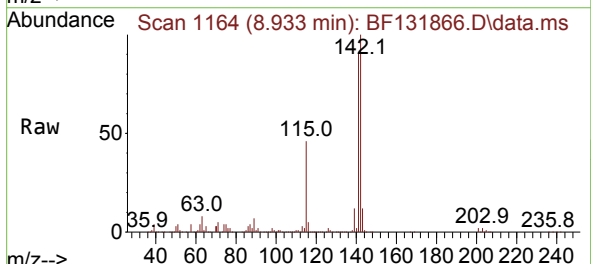
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BNA_F
ClientSampleId :
TR-604-COMP-1MSD

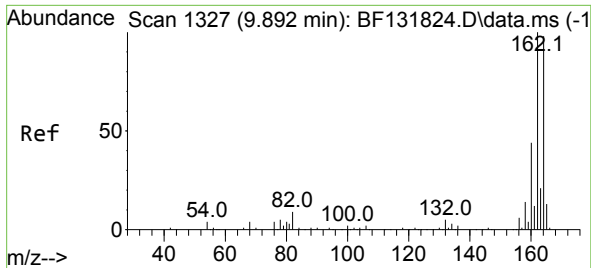
Tgt Ion:142 Resp: 417268
Ion Ratio Lower Upper
142 100
141 90.1 69.8 104.8



#38
1-Methylnaphthalene
Concen: 46.617 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

Tgt Ion:142 Resp: 393884
Ion Ratio Lower Upper
142 100
141 90.6 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.880 min Scan# 1175

Delta R.T. -0.012 min

Lab File: BF131866.D

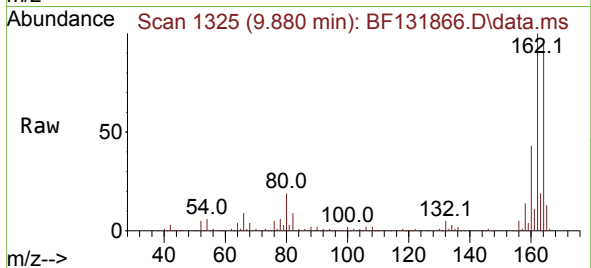
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Instrument :

BNA_F

ClientSampleId :

TR-604-COMP-1MSD



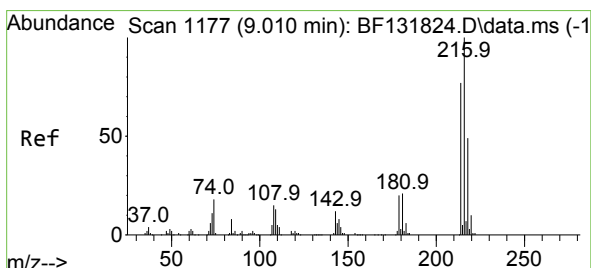
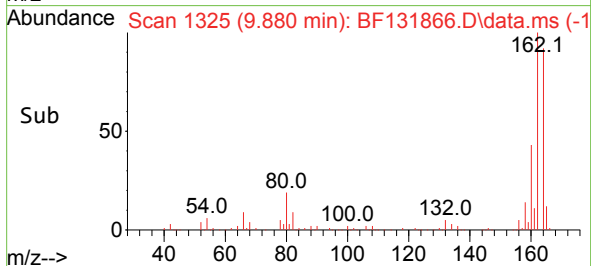
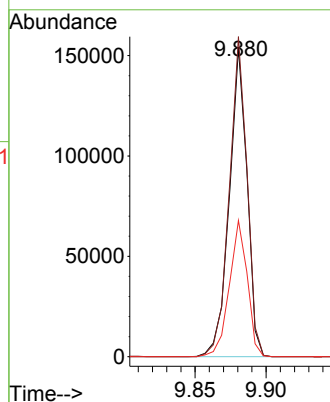
Tgt Ion:164 Resp: 133525

Ion Ratio Lower Upper

164 100

162 103.6 81.8 122.6

160 44.1 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.105 ng

RT: 8.998 min Scan# 1175

Delta R.T. -0.012 min

Lab File: BF131866.D

Acq: 28 Dec 2022 18:03

Tgt Ion:216 Resp: 244286

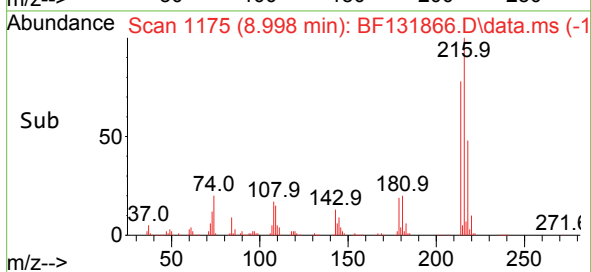
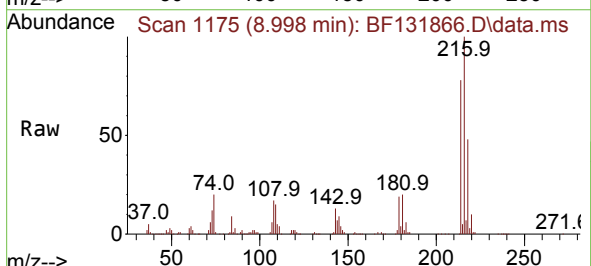
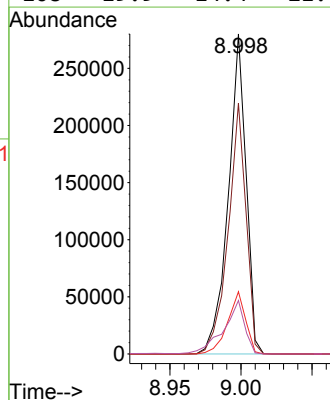
Ion Ratio Lower Upper

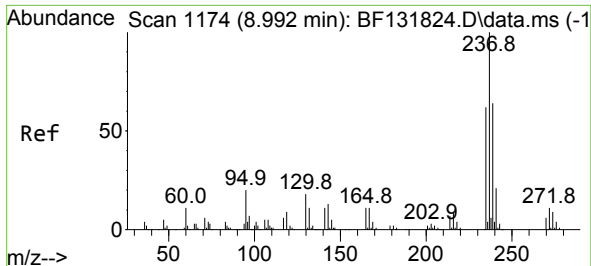
216 100

214 78.5 63.0 94.4

179 19.7 16.4 24.6

108 19.9 14.4 21.6

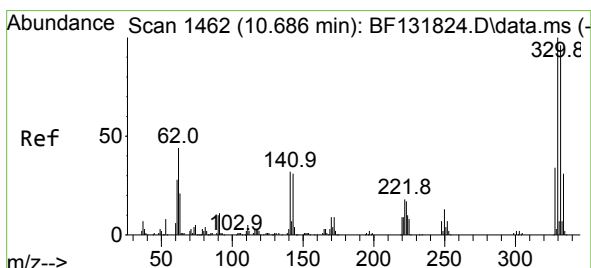
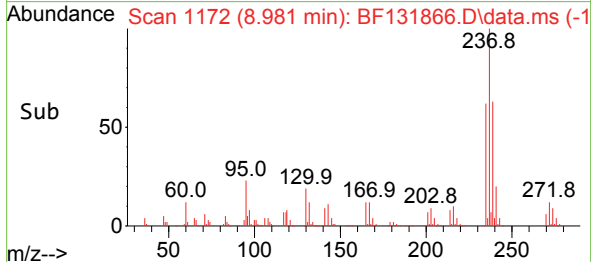
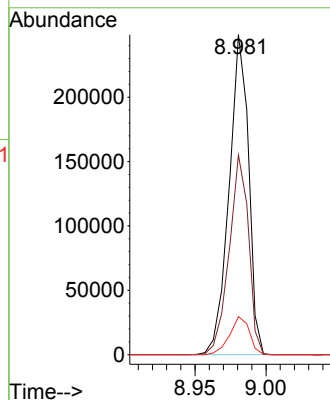
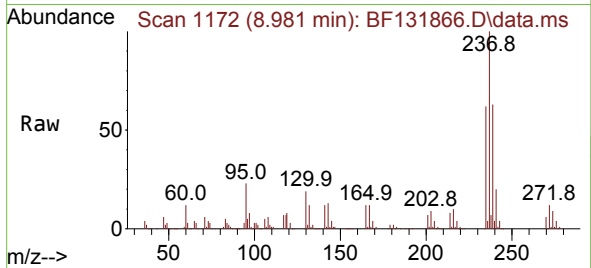




#41
Hexachlorocyclopentadiene
Concen: 110.789 ng
RT: 8.981 min Scan# 1172
Delta R.T. -0.011 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

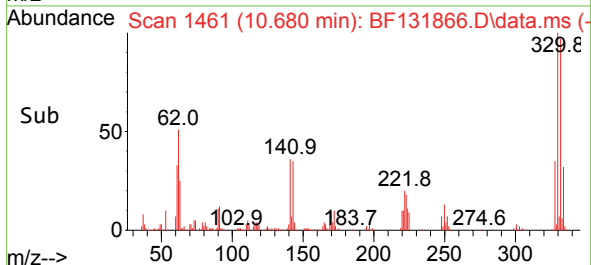
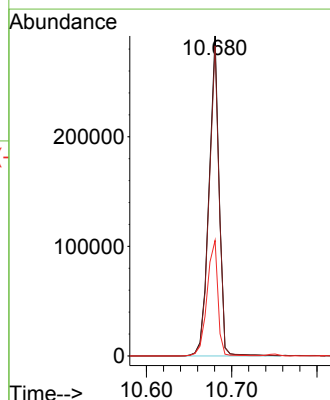
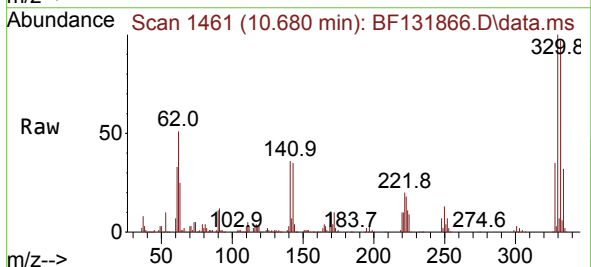
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ClientSampleId :
TR-604-COMP-1MSD

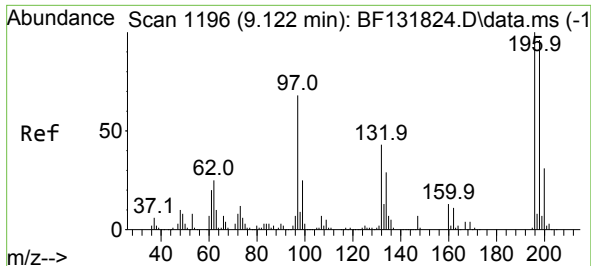
Tgt Ion:237 Resp: 237624
Ion Ratio Lower Upper
237 100
235 62.4 42.3 82.3
272 11.9 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 166.366 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

Tgt Ion:330 Resp: 241356
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 38.6 31.0 46.4

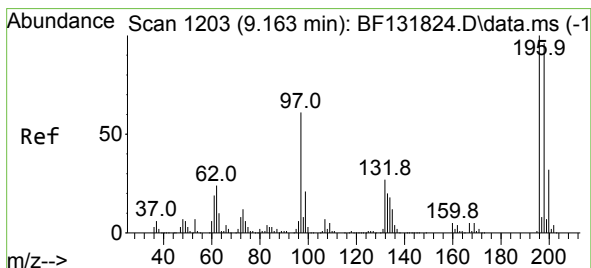
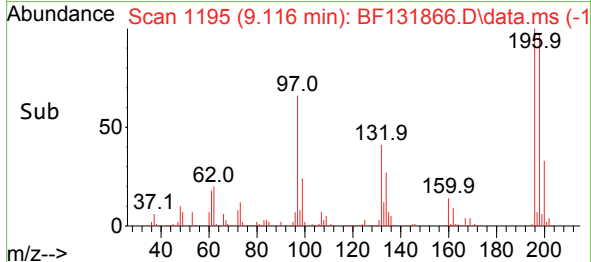
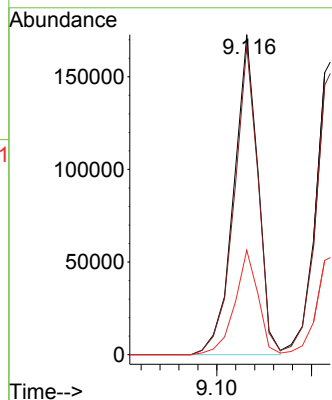
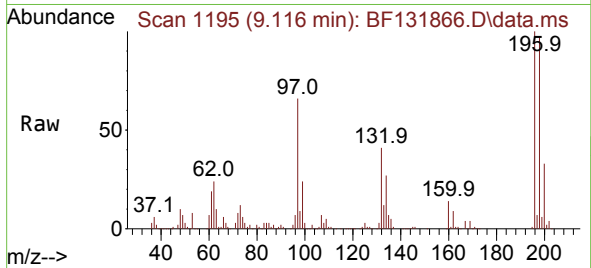




#43
 2,4,6-Trichlorophenol
 Concen: 50.776 ng
 RT: 9.116 min Scan# 1196
 Delta R.T. -0.006 min
 Lab File: BF131866.D
 Acq: 28 Dec 2022 18:03

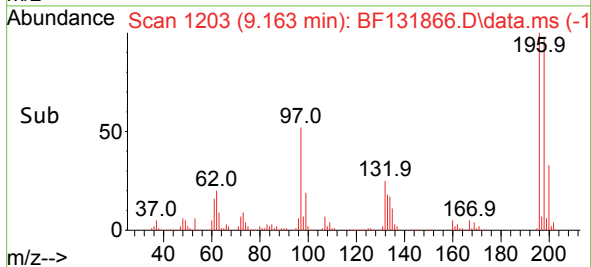
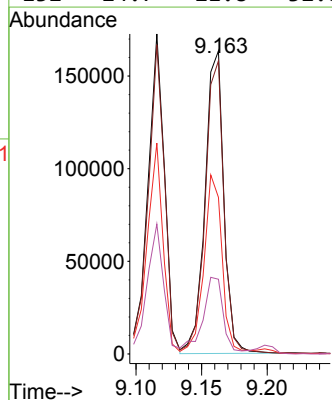
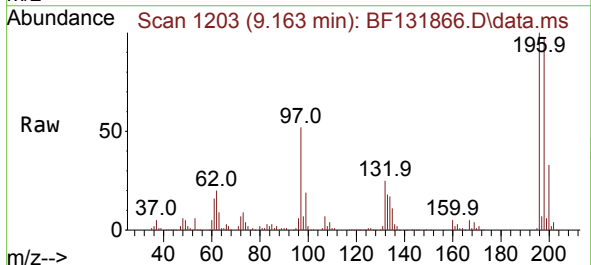
Instrument :
 BNA_F
 ClientSampleId :
 TR-604-COMP-1MSD

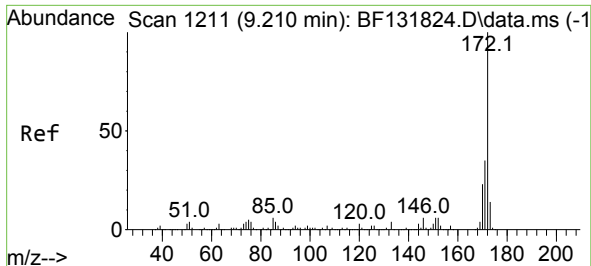
Tgt Ion:196 Resp: 152469
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.5 114.7
 200 32.6 24.5 36.7



#44
 2,4,5-Trichlorophenol
 Concen: 50.442 ng
 RT: 9.163 min Scan# 1203
 Delta R.T. -0.000 min
 Lab File: BF131866.D
 Acq: 28 Dec 2022 18:03

Tgt Ion:196 Resp: 163730
 Ion Ratio Lower Upper
 196 100
 198 96.7 76.6 115.0
 97 51.7 49.3 73.9
 132 24.7 21.8 32.8

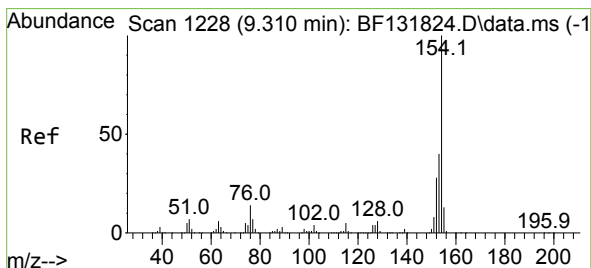
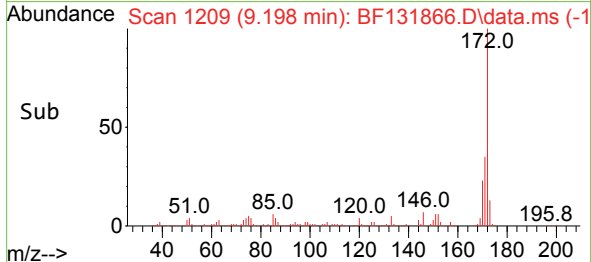
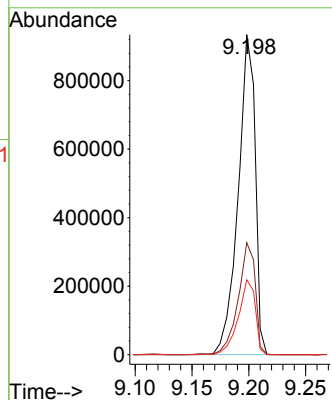
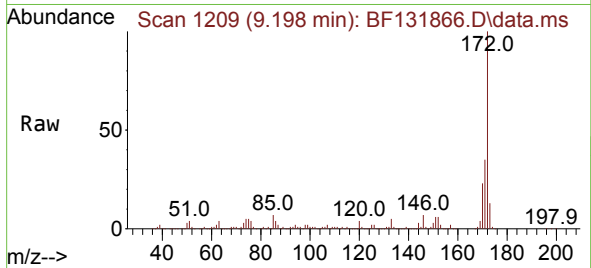




#45
2-Fluorobiphenyl
Concen: 99.630 ng
RT: 9.198 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

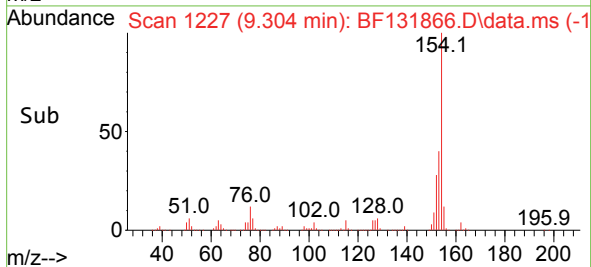
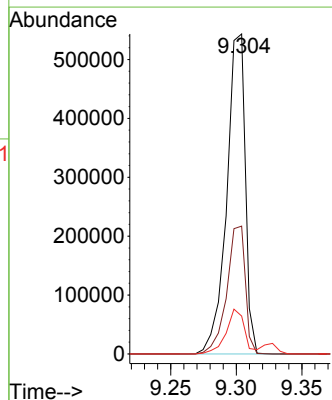
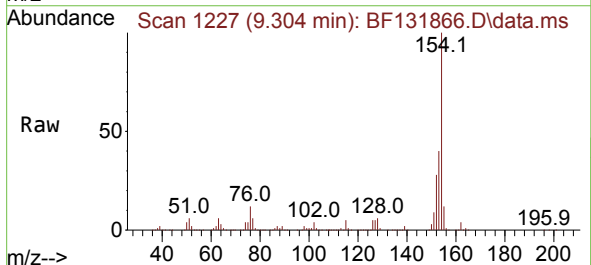
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MSD

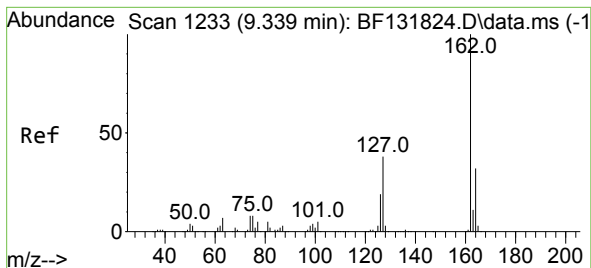
Tgt Ion:172 Resp: 971218
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 52.412 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

Tgt Ion:154 Resp: 535797
Ion Ratio Lower Upper
154 100
153 39.9 19.8 59.8
76 11.8 0.0 33.9





#47

2-Chloronaphthalene

Concen: 51.055 ng

RT: 9.328 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF131866.D

Acq: 28 Dec 2022 18:03

Instrument :

BNA_F

ClientSampleId :

TR-604-COMP-1MSD

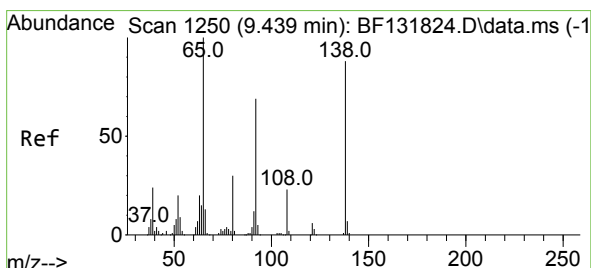
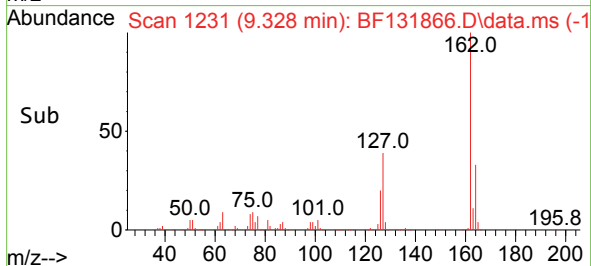
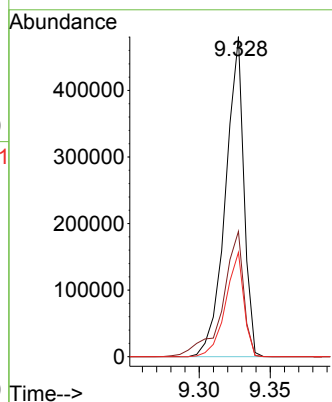
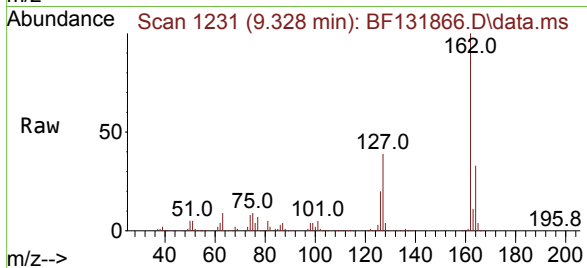
Tgt Ion:162 Resp: 431788

Ion Ratio Lower Upper

162 100

127 39.2 31.0 46.6

164 32.6 25.9 38.9



#48

2-Nitroaniline

Concen: 50.677 ng

RT: 9.428 min Scan# 1248

Delta R.T. -0.012 min

Lab File: BF131866.D

Acq: 28 Dec 2022 18:03

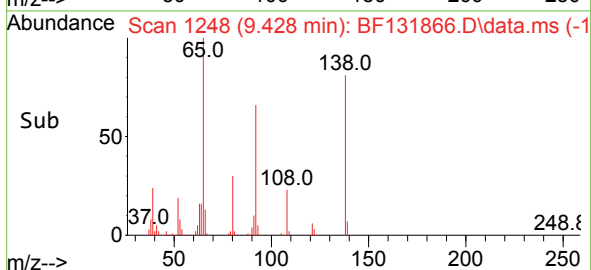
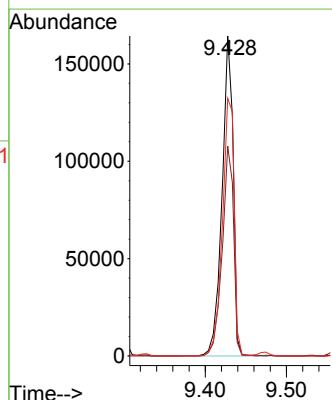
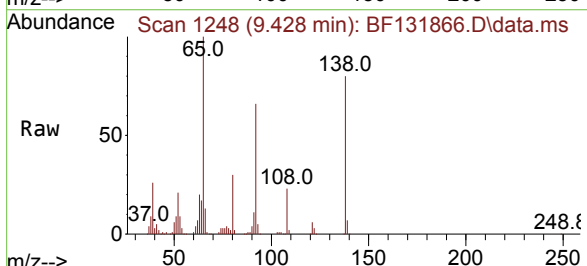
Tgt Ion: 65 Resp: 157095

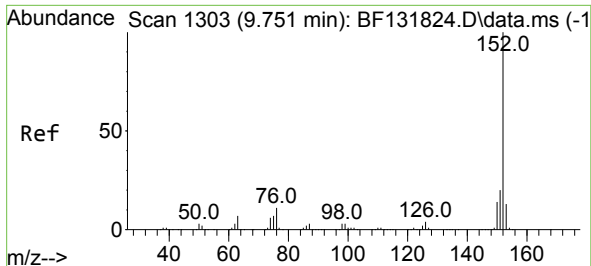
Ion Ratio Lower Upper

65 100

92 65.6 55.0 82.6

138 80.5 70.4 105.6





#49

Acenaphthylene

Concen: 51.505 ng

RT: 9.745 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131866.D

Acq: 28 Dec 2022 18:03

Instrument :

BNA_F

ClientSampleId :

TR-604-COMP-1MSD

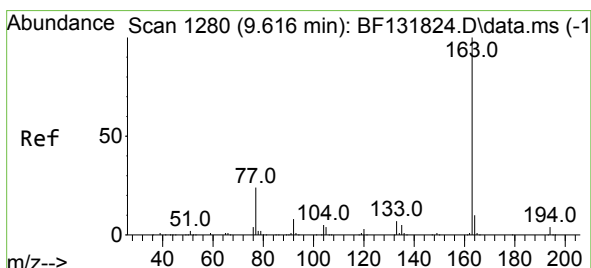
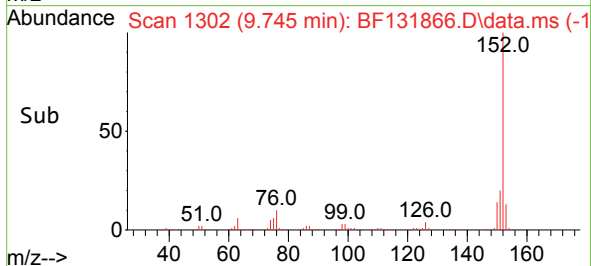
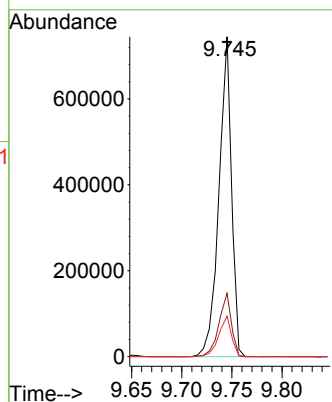
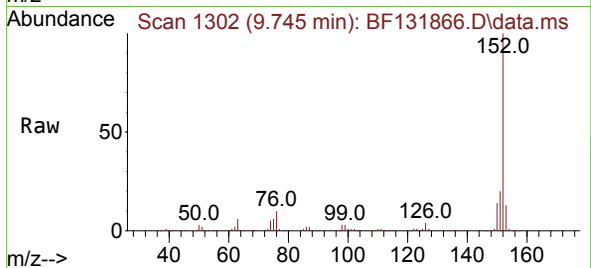
Tgt Ion:152 Resp: 648612

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 12.7 10.2 15.4



#50

Dimethylphthalate

Concen: 51.450 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF131866.D

Acq: 28 Dec 2022 18:03

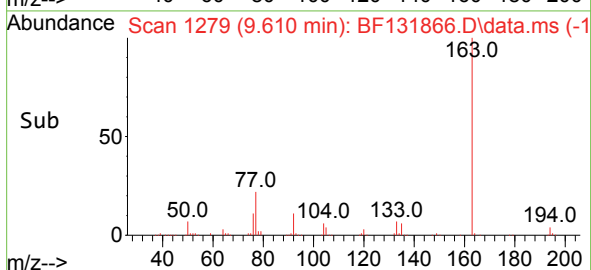
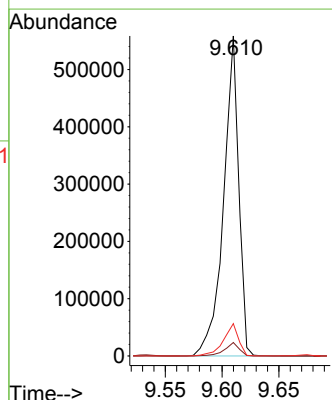
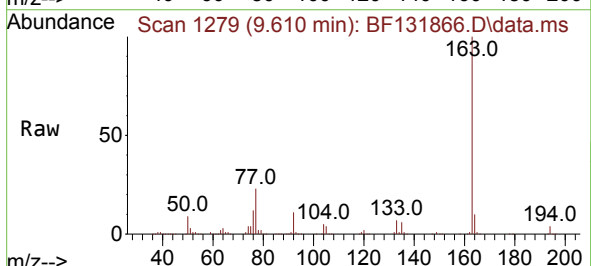
Tgt Ion:163 Resp: 519730

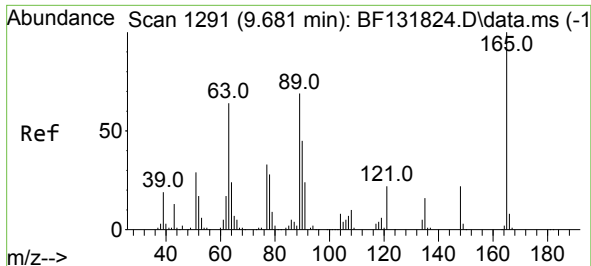
Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

164 10.1 8.2 12.4

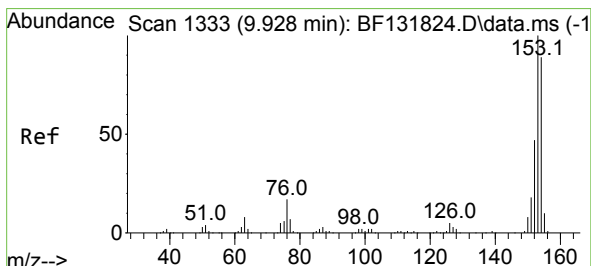
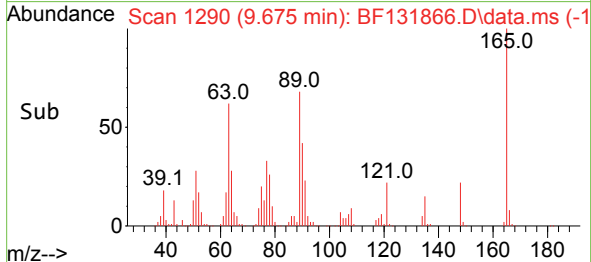
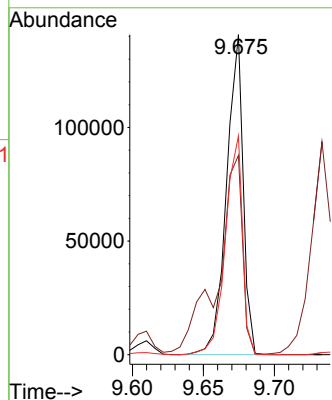
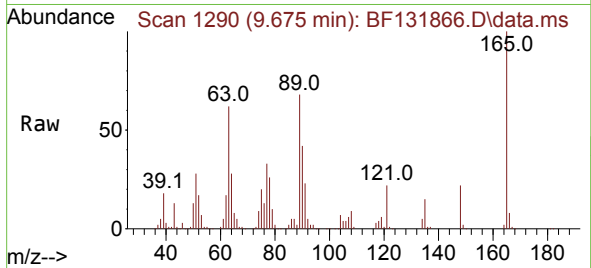




#51
2,6-Dinitrotoluene
Concen: 52.206 ng
RT: 9.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

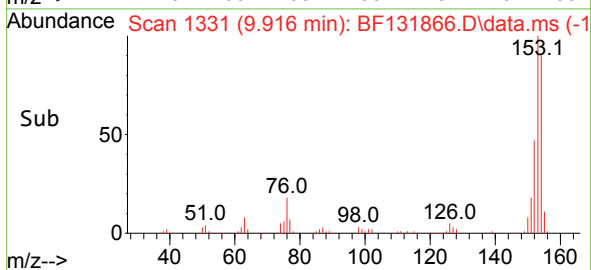
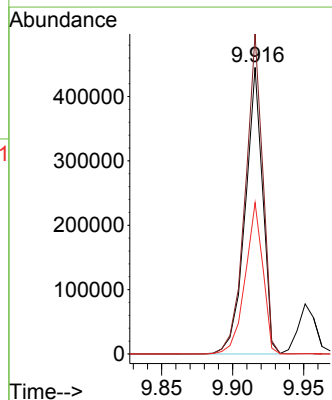
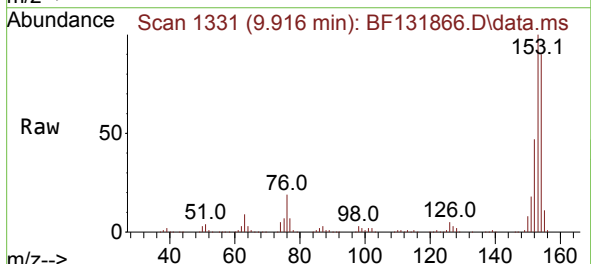
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MSD

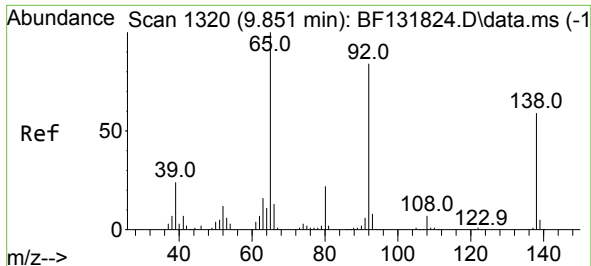
Tgt Ion:165 Resp: 114161
Ion Ratio Lower Upper
165 100
63 62.3 55.1 82.7
89 68.4 55.0 82.4



#52
Acenaphthene
Concen: 50.272 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.012 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

Tgt Ion:154 Resp: 382089
Ion Ratio Lower Upper
154 100
153 111.6 90.2 135.2
152 52.8 42.5 63.7

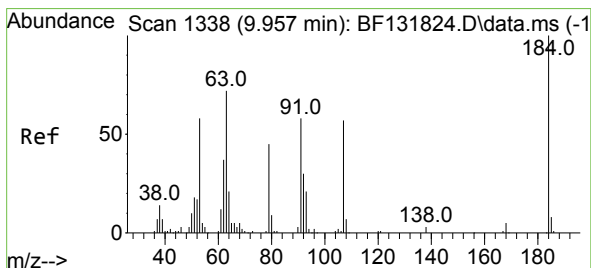
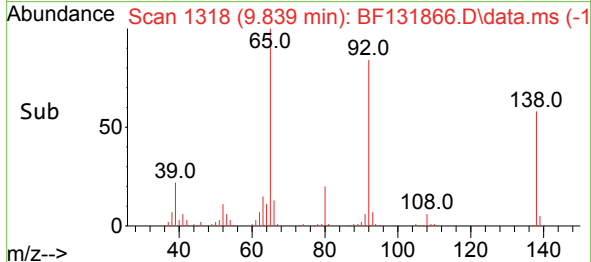
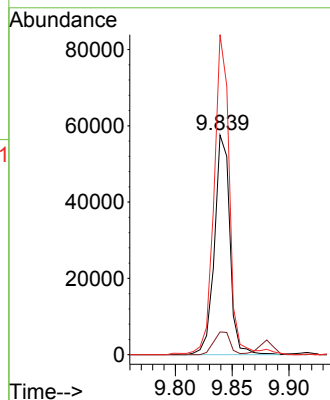
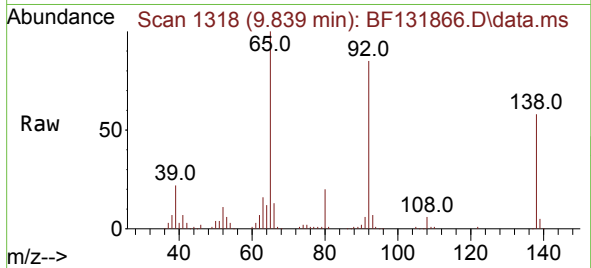




#53
3-Nitroaniline
Concen: 24.363 ng
RT: 9.839 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

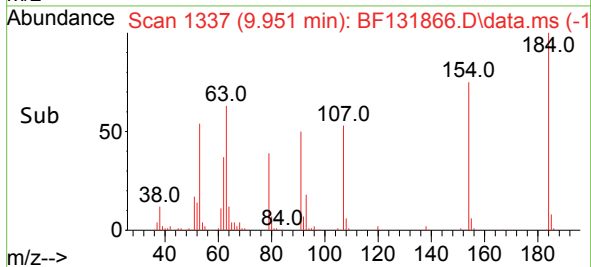
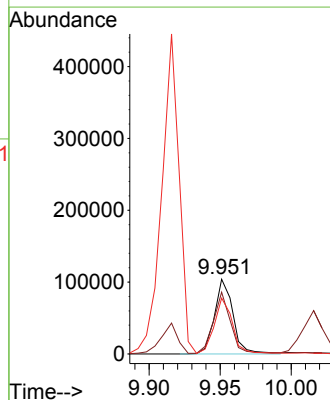
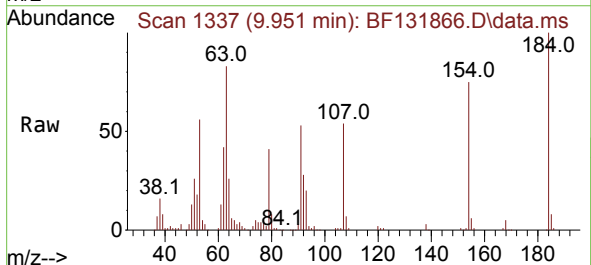
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MSD

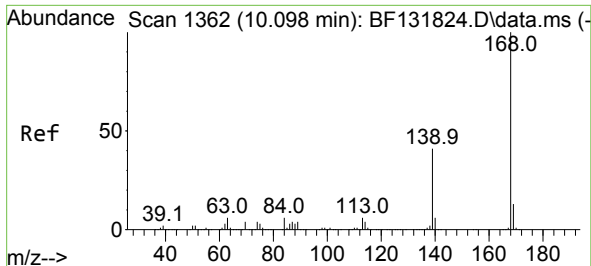
Tgt Ion:138 Resp: 54284
Ion Ratio Lower Upper
138 100
108 10.4 9.3 13.9
92 145.8 113.9 170.9



#54
2,4-Dinitrophenol
Concen: 75.189 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

Tgt Ion:184 Resp: 94620
Ion Ratio Lower Upper
184 100
63 82.7 66.8 100.2
154 74.8 61.6 92.4

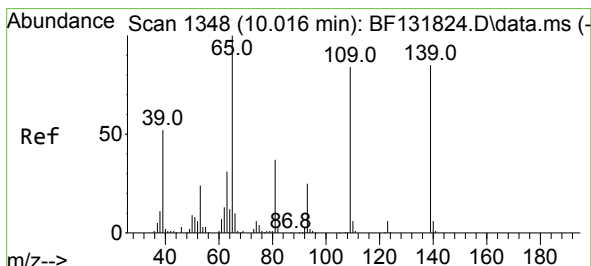
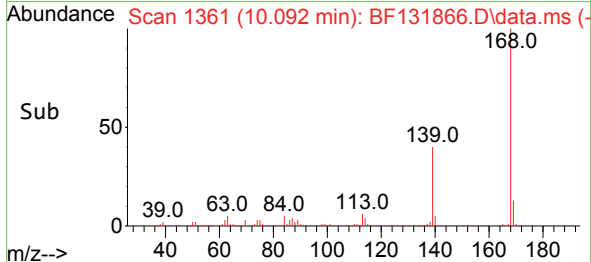
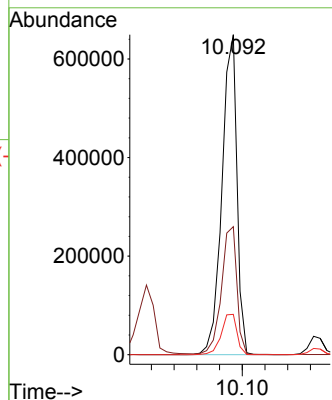
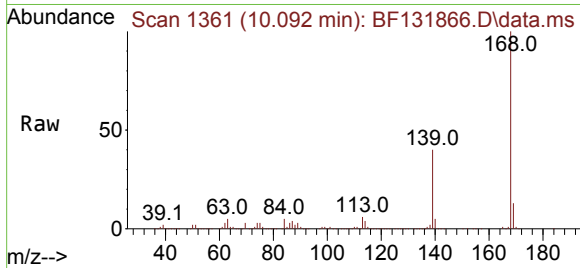




#55
Dibenzenofuran
Concen: 50.927 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

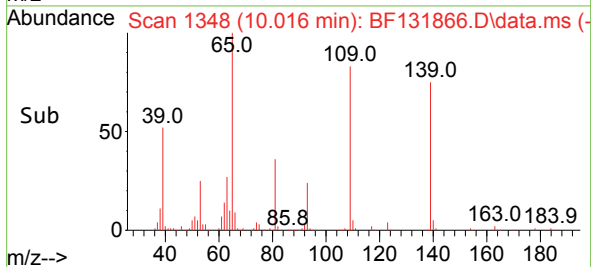
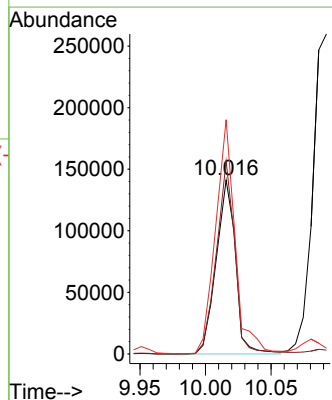
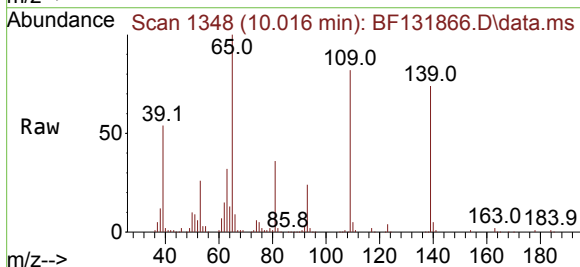
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MSD

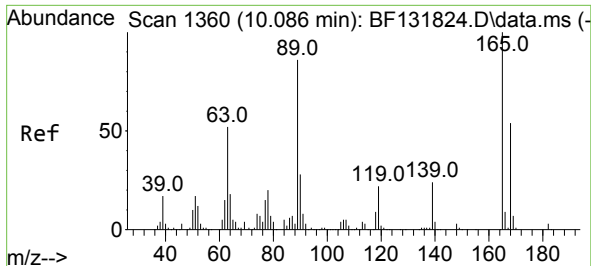
Tgt Ion:168 Resp: 596351
Ion Ratio Lower Upper
168 100
139 40.0 32.6 49.0
169 12.6 10.5 15.7



#56
4-Nitrophenol
Concen: 92.606 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

Tgt Ion:139 Resp: 144546
Ion Ratio Lower Upper
139 100
109 111.0 78.5 118.5
65 134.6 97.5 137.5

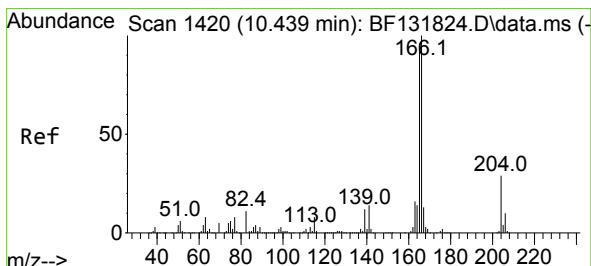
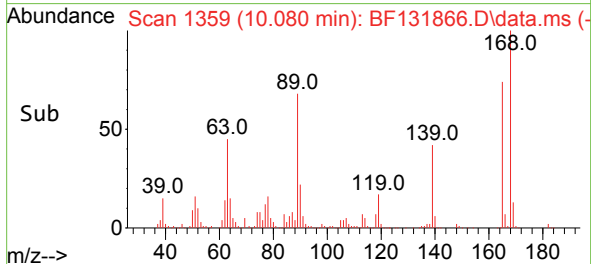
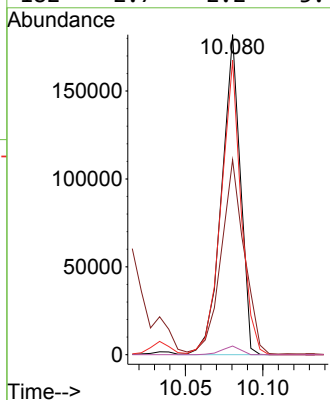
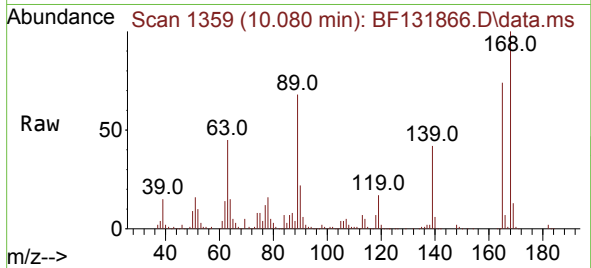




#57
2,4-Dinitrotoluene
Concen: 51.126 ng
RT: 10.080 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

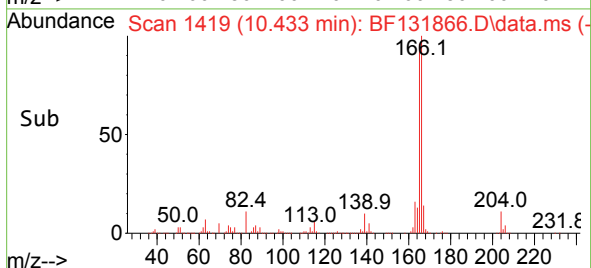
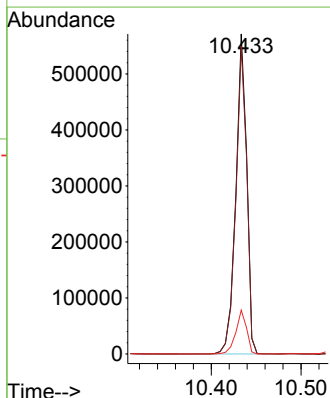
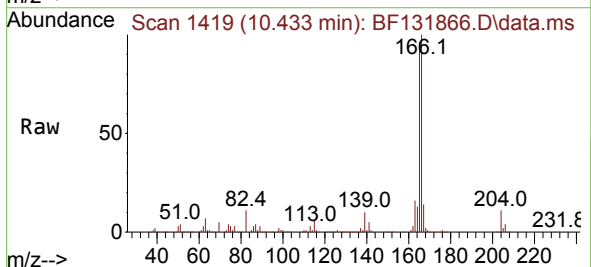
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MSD

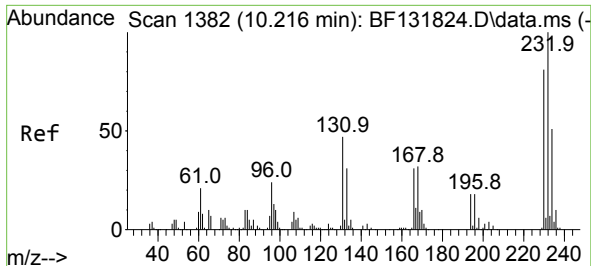
Tgt Ion:165 Resp: 152895
Ion Ratio Lower Upper
165 100
63 60.9 42.1 63.1
89 92.0 69.1 103.7
182 2.7 2.2 3.4



#58
Fluorene
Concen: 50.235 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

Tgt Ion:166 Resp: 480231
Ion Ratio Lower Upper
166 100
165 96.1 77.0 115.4
167 13.7 10.4 15.6

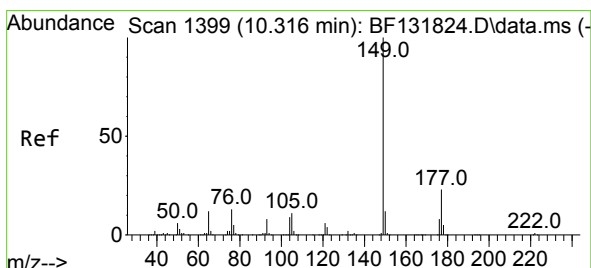
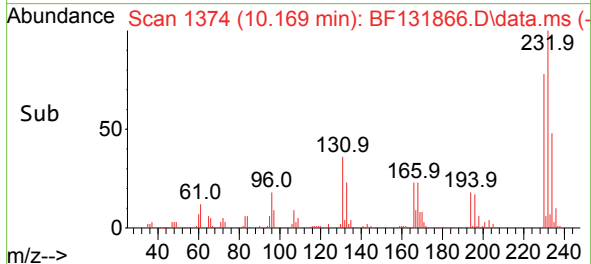
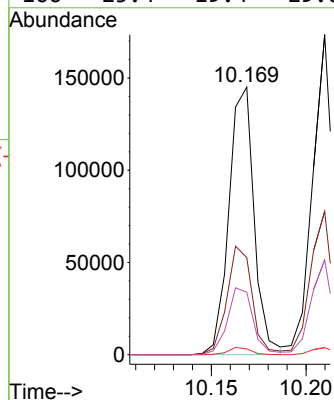
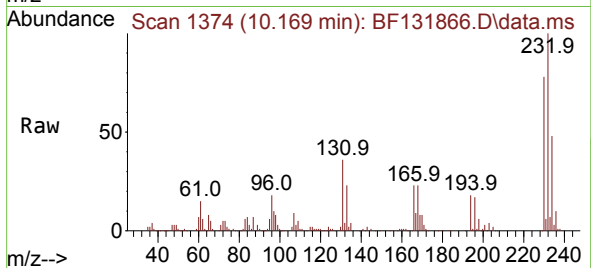




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.356 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.047 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

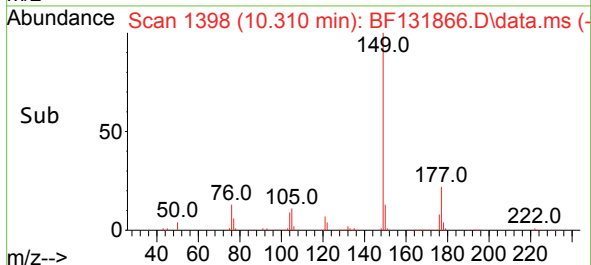
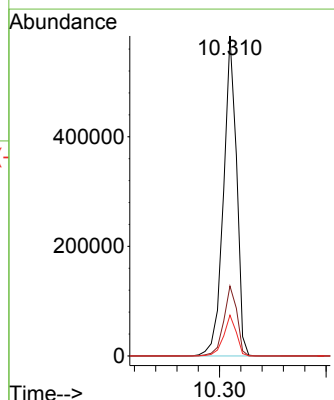
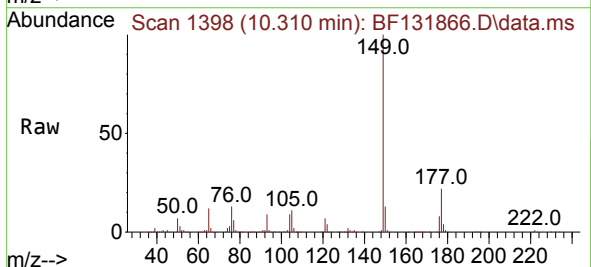
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MSD

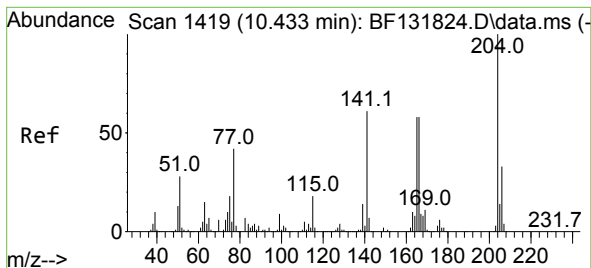
Tgt Ion:232 Resp: 134133
Ion Ratio Lower Upper
232 100
131 40.6 30.1 45.1
130 2.4 1.8 2.6
166 25.4 19.4 29.0



#60
Diethylphthalate
Concen: 51.065 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

Tgt Ion:149 Resp: 496481
Ion Ratio Lower Upper
149 100
177 21.8 18.1 27.1
150 12.7 9.8 14.8

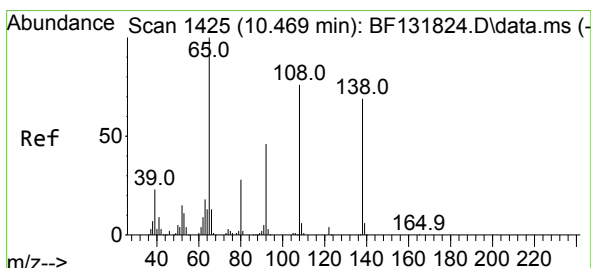
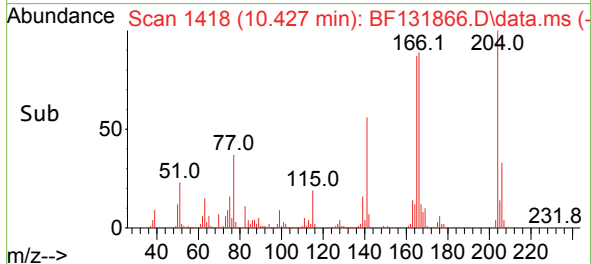
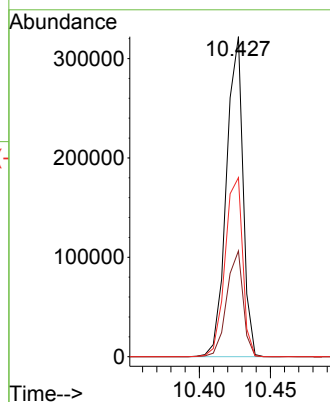
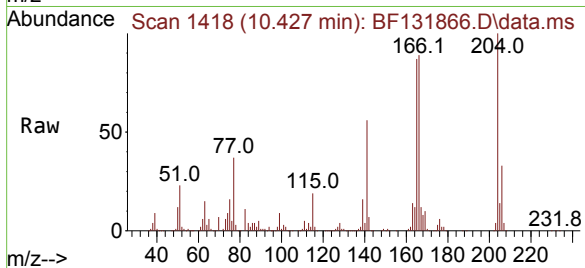




#61
4-Chlorophenyl-phenylether
Concen: 52.617 ng
RT: 10.427 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

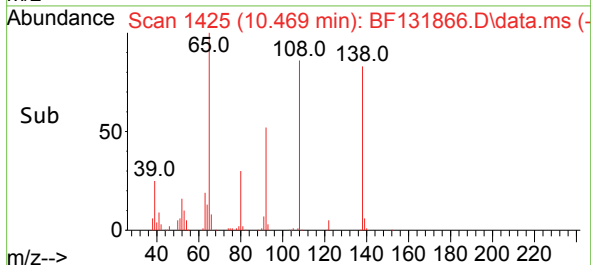
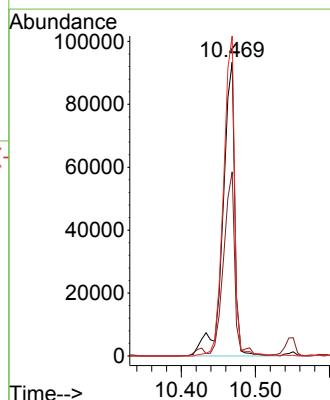
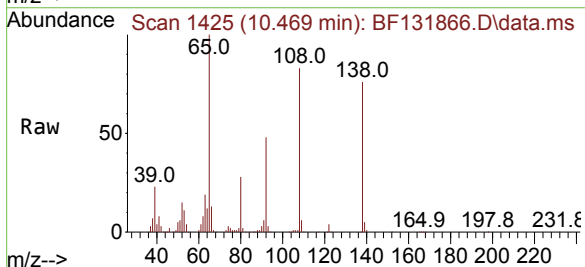
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MSD

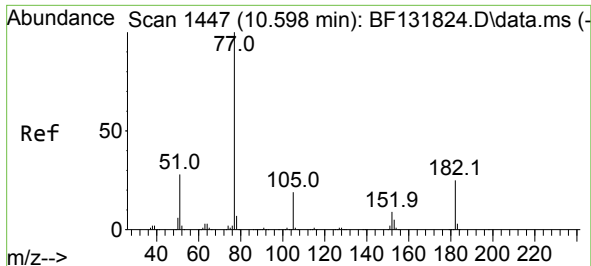
Tgt Ion:204 Resp: 261486
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 56.0 49.0 73.4



#62
4-Nitroaniline
Concen: 44.873 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

Tgt Ion:138 Resp: 104201
Ion Ratio Lower Upper
138 100
92 62.7 47.2 87.2
108 108.9 89.2 129.2

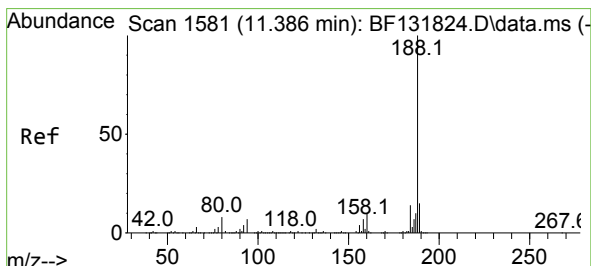
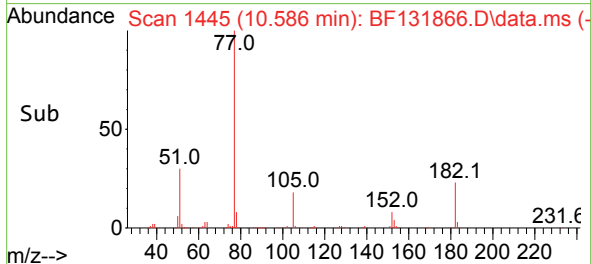
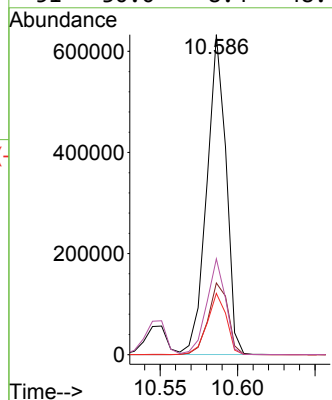
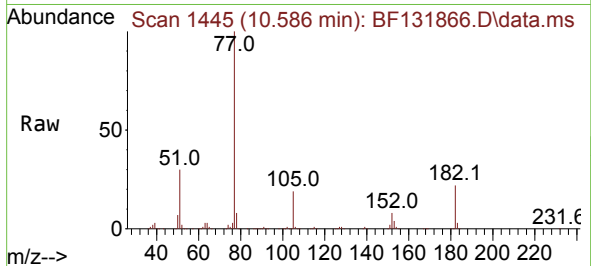




#63
Azobenzene
Concen: 50.503 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

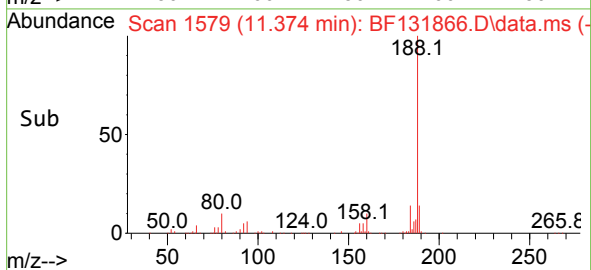
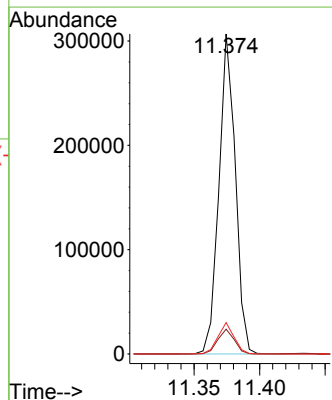
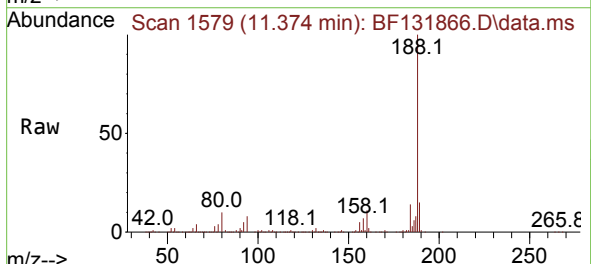
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MSD

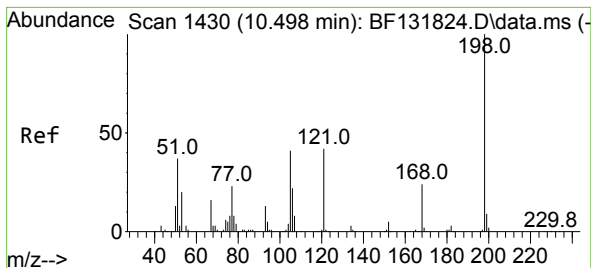
Tgt Ion:	77	Resp:	544927
Ion	Ratio	Lower	Upper
77	100		
182	22.4	5.0	45.0
105	19.2	0.0	39.4
51	30.0	8.4	48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

Tgt Ion:	188	Resp:	266427
Ion	Ratio	Lower	Upper
188	100		
94	7.7	5.8	8.6
80	9.8	6.7	10.1

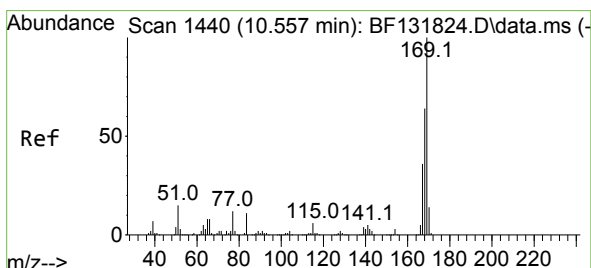
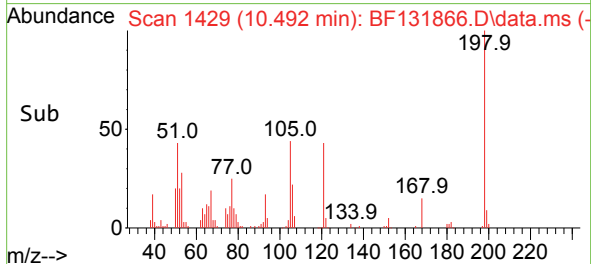
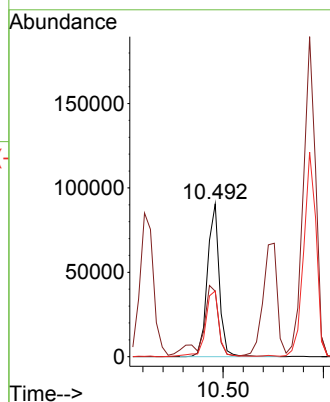
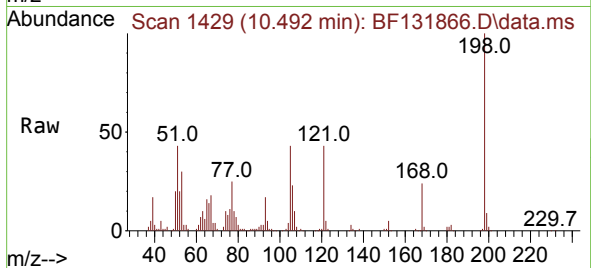




#65
4,6-Dinitro-2-methylphenol
Concen: 41.361 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

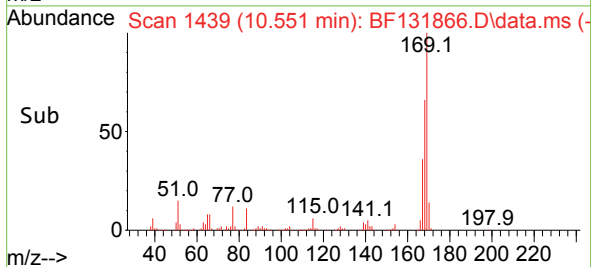
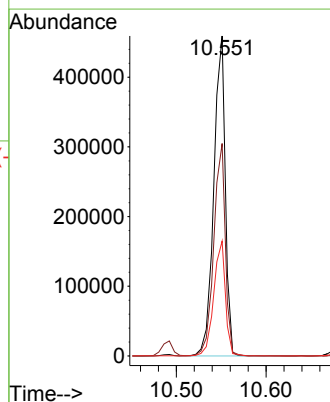
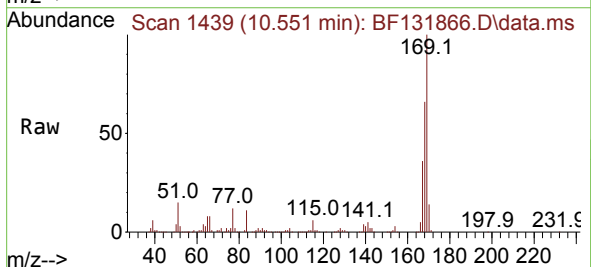
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MSD

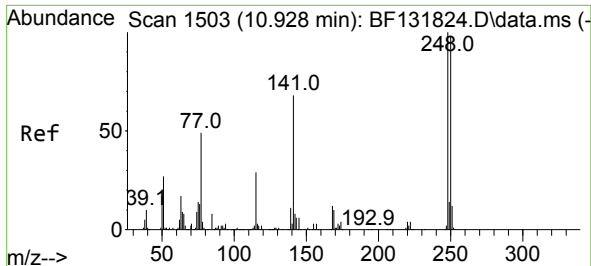
Tgt Ion:198 Resp: 75028
Ion Ratio Lower Upper
198 100
51 42.8 21.6 61.6
105 43.0 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 50.267 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

Tgt Ion:169 Resp: 408526
Ion Ratio Lower Upper
169 100
168 66.4 51.5 77.3
167 35.9 28.4 42.6

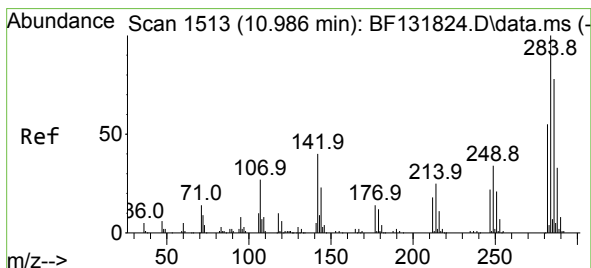
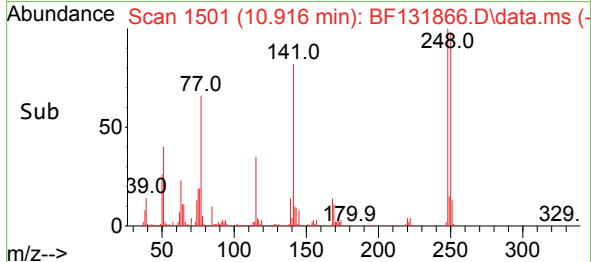
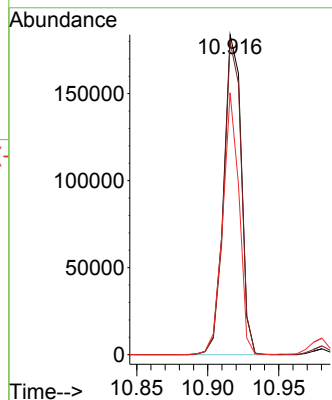
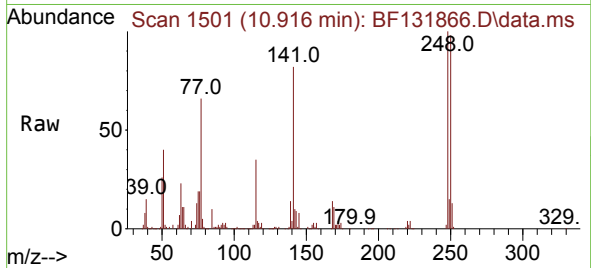




#67
4-Bromophenyl-phenylether
Concen: 51.196 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.012 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

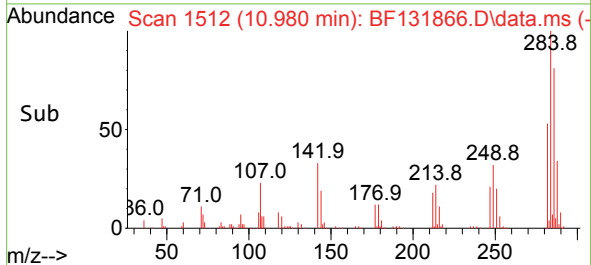
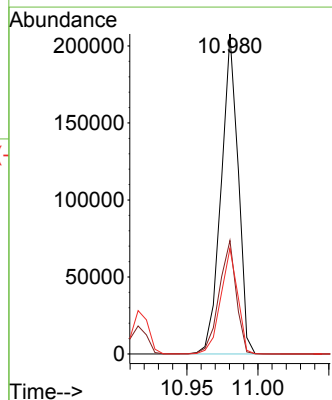
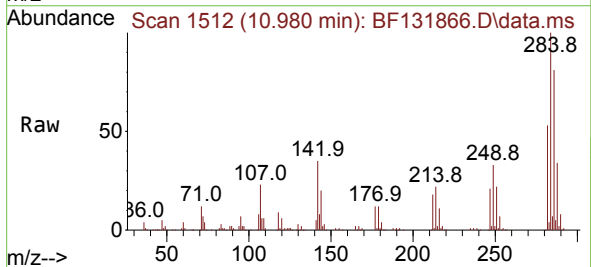
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MSD

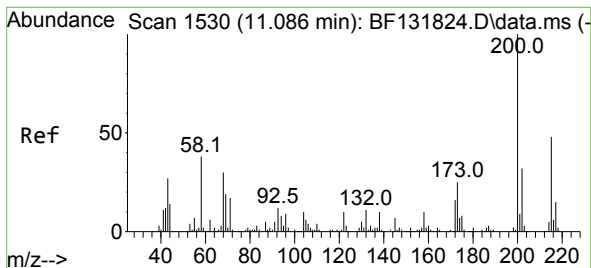
Tgt Ion:248 Resp: 158088
Ion Ratio Lower Upper
248 100
250 97.8 78.0 117.0
141 81.8 54.8 82.2



#68
Hexachlorobenzene
Concen: 50.842 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

Tgt Ion:284 Resp: 172463
Ion Ratio Lower Upper
284 100
142 35.5 31.6 47.4
249 33.0 26.9 40.3





#69

Atrazine

Concen: 57.312 ng

RT: 11.080 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF131866.D

Acq: 28 Dec 2022 18:03

Instrument :

BNA_F

ClientSampleId :

TR-604-COMP-1MSD

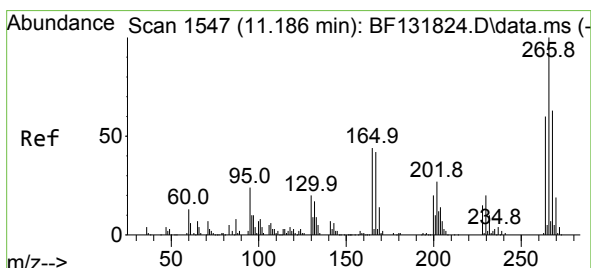
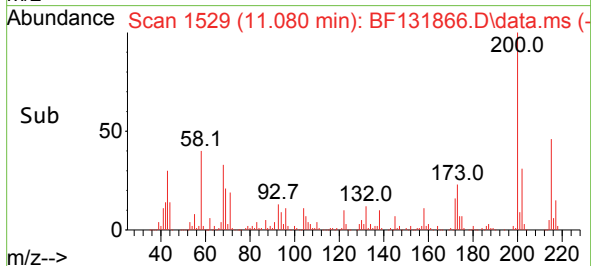
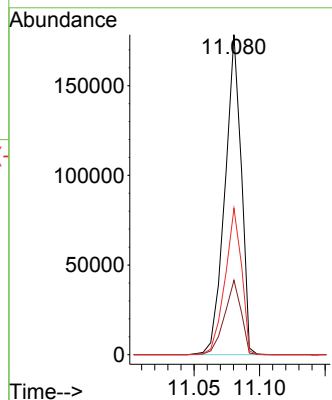
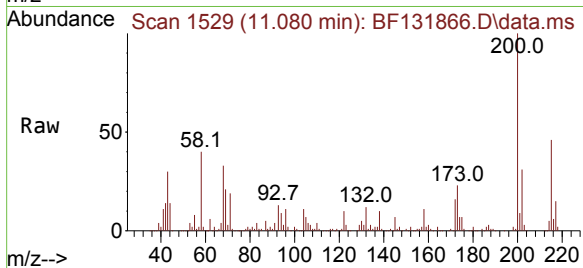
Tgt Ion:200 Resp: 153345

Ion Ratio Lower Upper

200 100

173 23.2 4.5 44.5

215 45.8 28.5 68.5



#70

Pentachlorophenol

Concen: 109.577 ng

RT: 11.180 min Scan# 1546

Delta R.T. -0.006 min

Lab File: BF131866.D

Acq: 28 Dec 2022 18:03

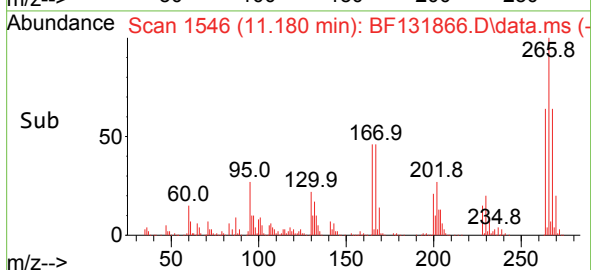
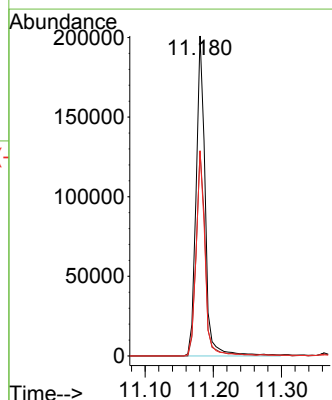
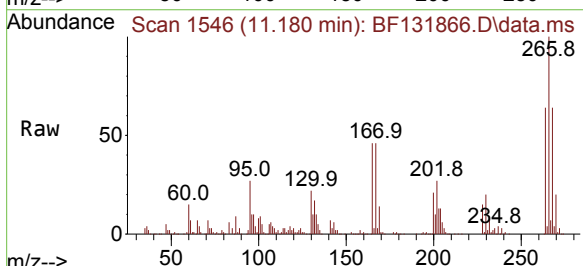
Tgt Ion:266 Resp: 183925

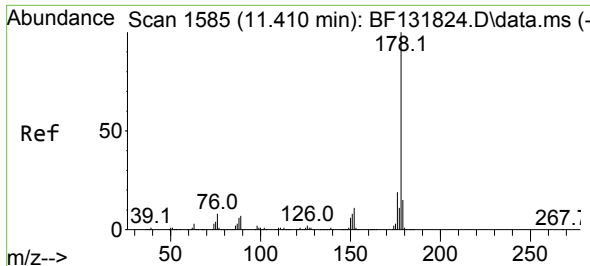
Ion Ratio Lower Upper

266 100

268 64.1 50.5 75.7

264 64.1 48.3 72.5

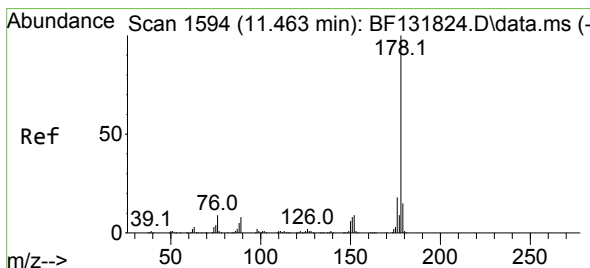
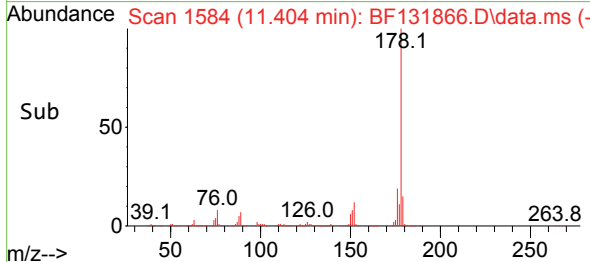
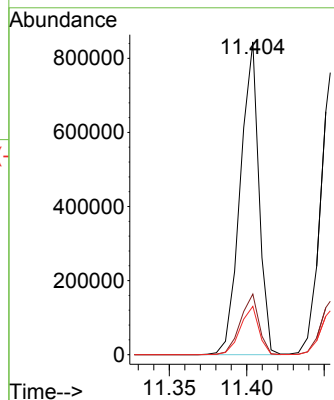
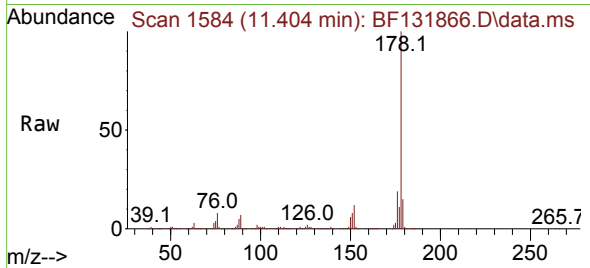




#71
Phenanthrene
Concen: 48.208 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

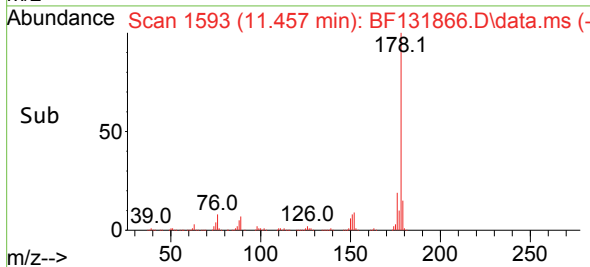
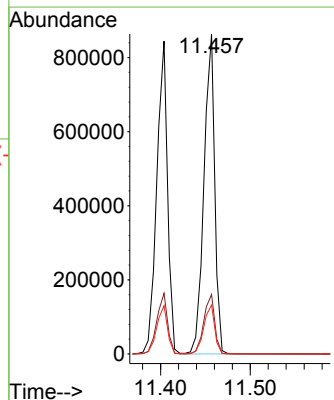
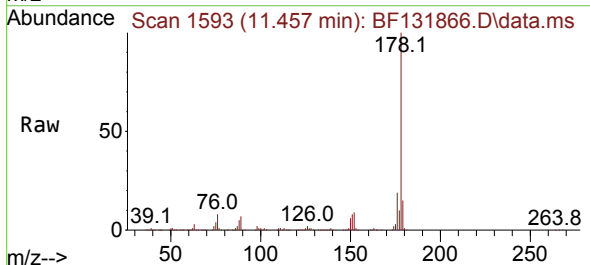
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MSD

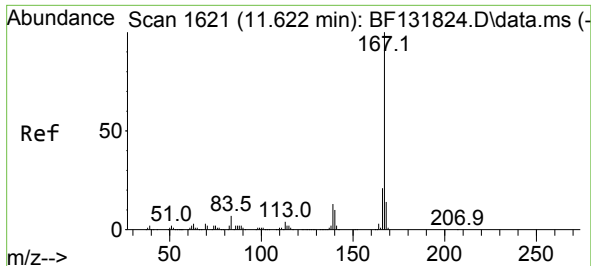
Tgt Ion:178 Resp: 706310
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.5 12.2 18.4



#72
Anthracene
Concen: 50.195 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

Tgt Ion:178 Resp: 719422
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.3 12.2 18.2

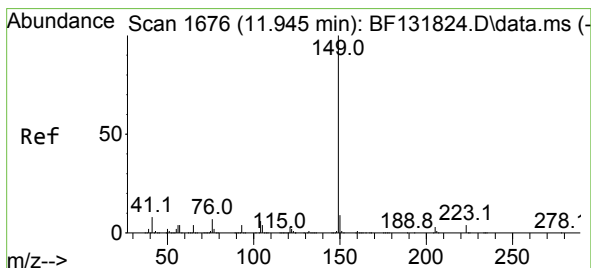
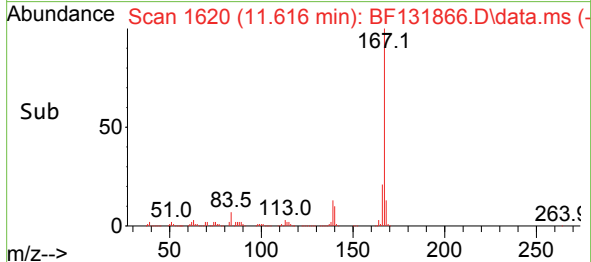
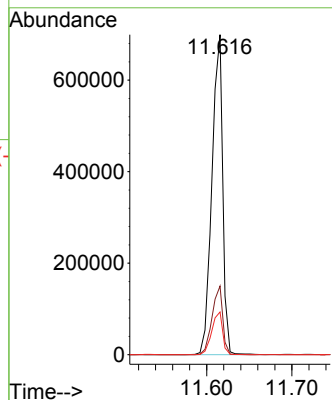
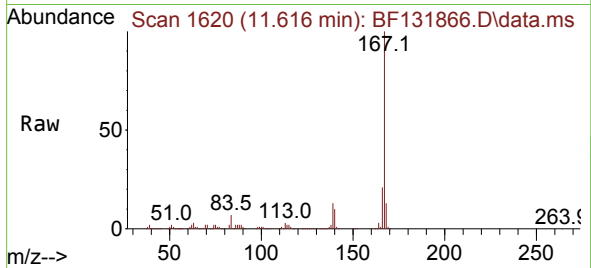




#73
 Carbazole
 Concen: 48.698 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF131866.D
 Acq: 28 Dec 2022 18:03

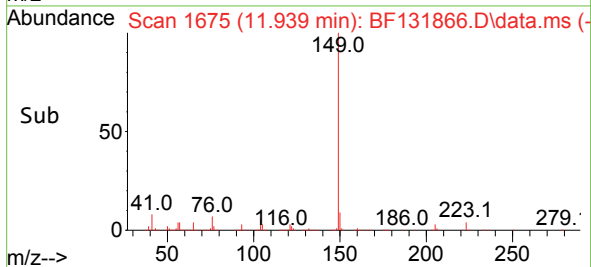
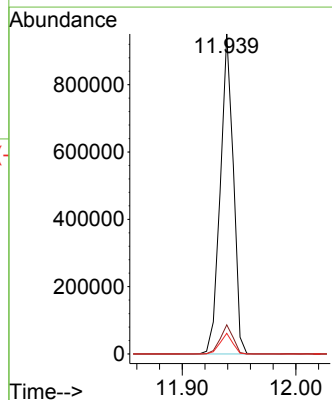
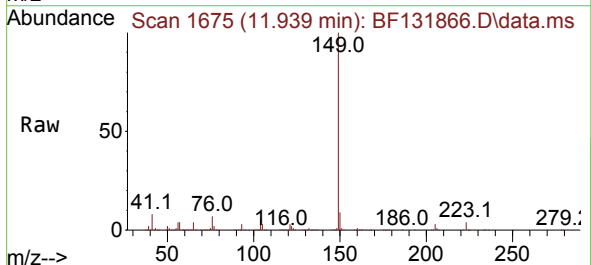
Instrument :
 BNA_F
 ClientSampleId :
 TR-604-COMP-1MSD

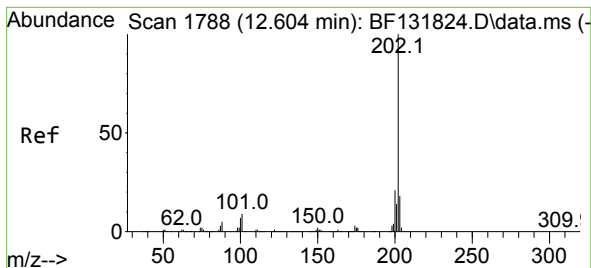
Tgt Ion:167	Resp: 616174
Ion Ratio	Lower Upper
167 100	
166 21.5	16.6 24.8
139 13.4	10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 49.570 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. -0.006 min
 Lab File: BF131866.D
 Acq: 28 Dec 2022 18:03

Tgt Ion:149	Resp: 758109		
Ion Ratio	Lower	Upper	
149 100			
150 9.1	7.5	11.3	
104 6.5	5.1	7.7	

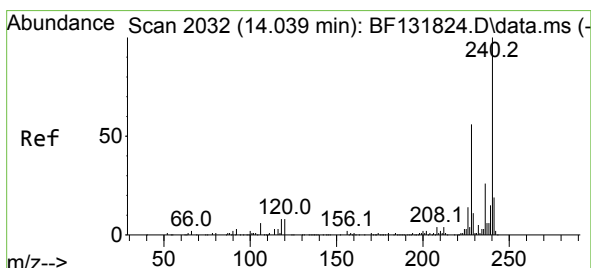
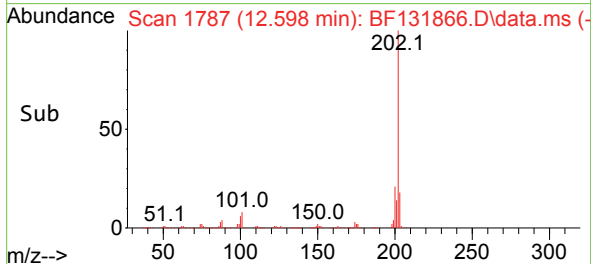
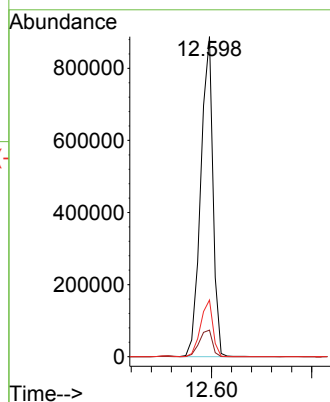
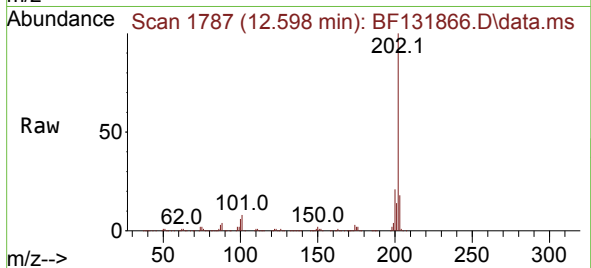




#75
Fluoranthene
Concen: 44.020 ng
RT: 12.598 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

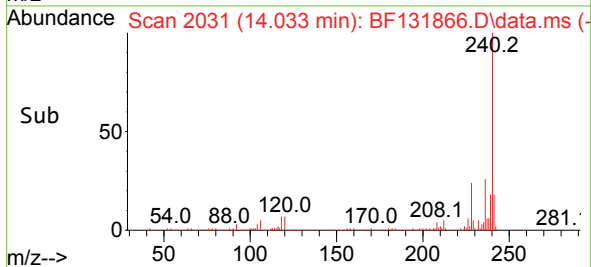
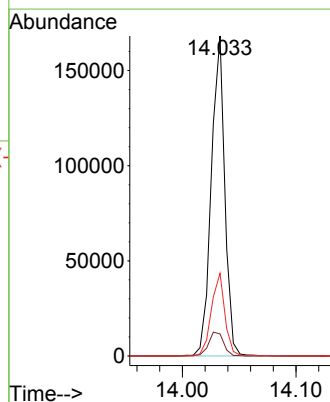
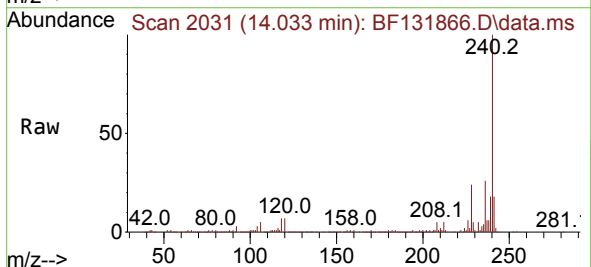
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MSD

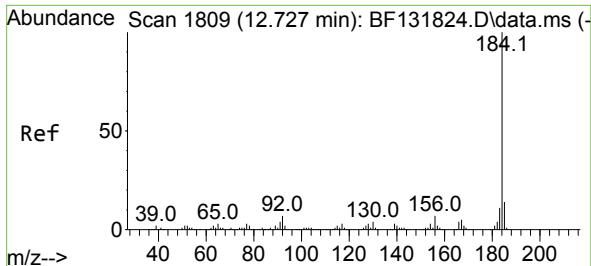
Tgt Ion:202 Resp: 751224
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.6
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

Tgt Ion:240 Resp: 138336
Ion Ratio Lower Upper
240 100
120 6.9 6.7 10.1
236 25.9 20.6 31.0

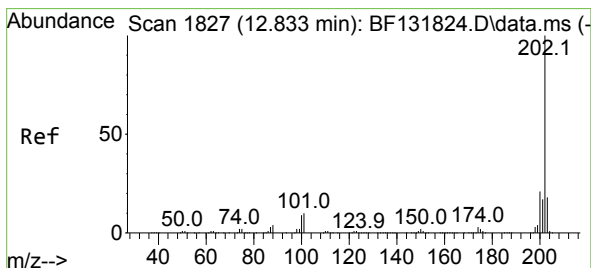
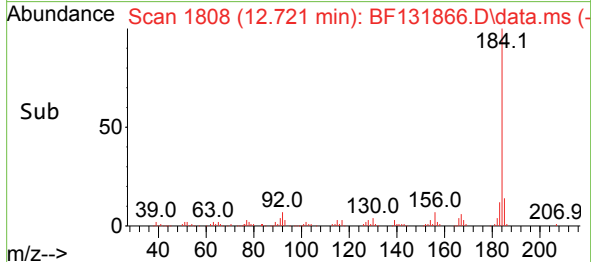
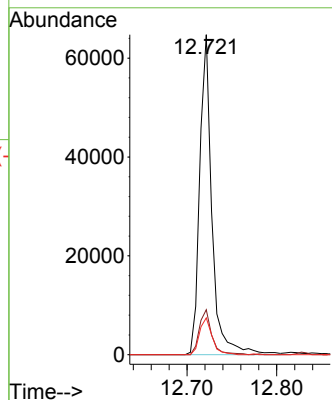
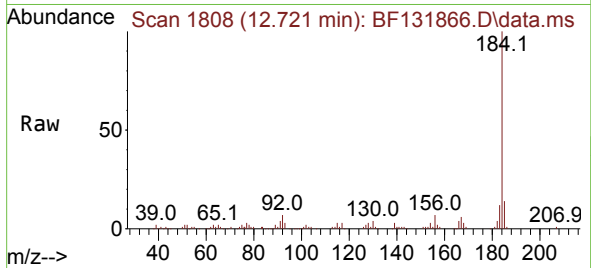




#77
Benzidine
Concen: 26.963 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

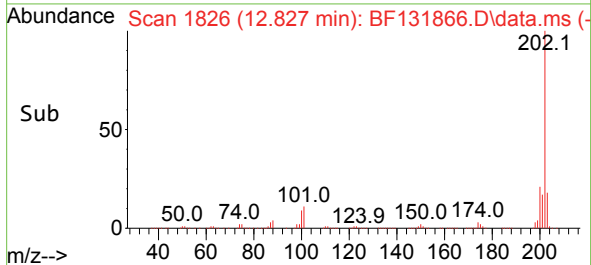
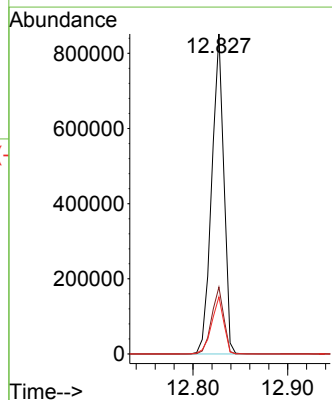
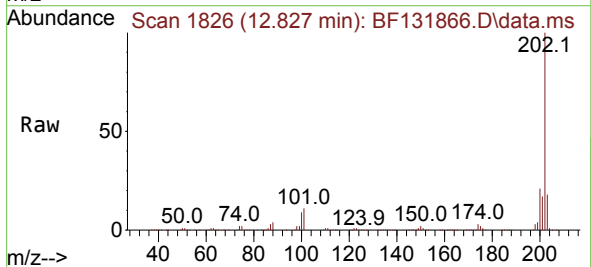
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MSD

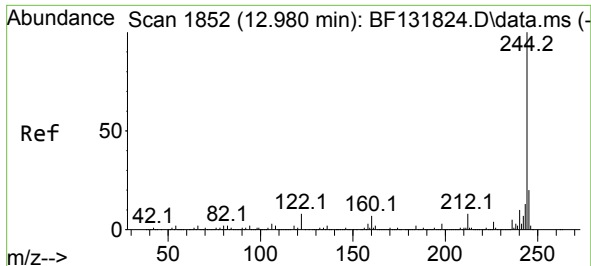
Tgt Ion:184 Resp: 61296
Ion Ratio Lower Upper
184 100
185 14.1 11.6 17.4
183 11.5 9.0 13.4



#78
Pyrene
Concen: 64.913 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

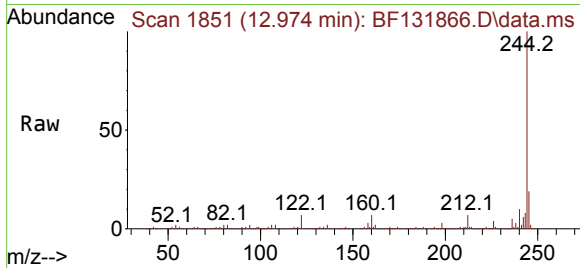
Tgt Ion:202 Resp: 752658
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.9 14.4 21.6



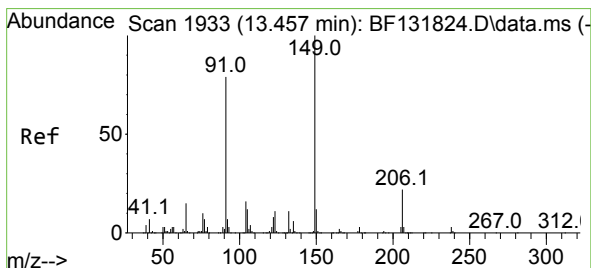
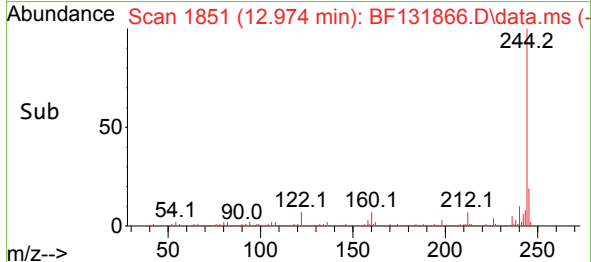
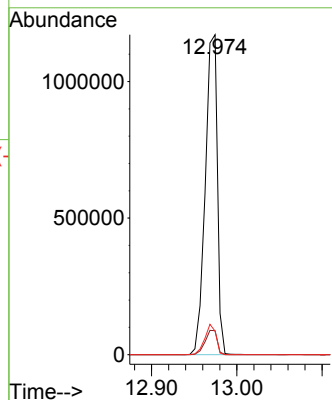


#79
 Terphenyl-d14
 Concen: 141.050 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF131866.D
 Acq: 28 Dec 2022 18:03

Instrument :
 BNA_F
 ClientSampleId :
 TR-604-COMP-1MSD

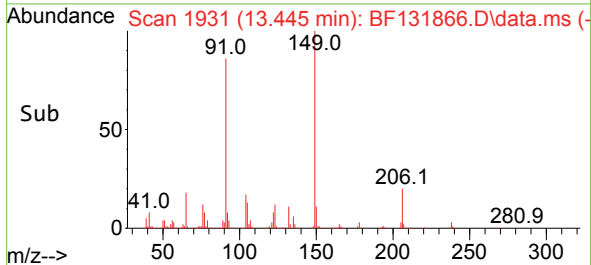
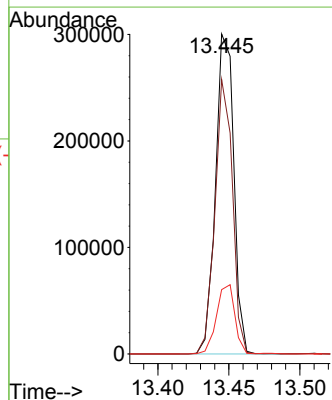
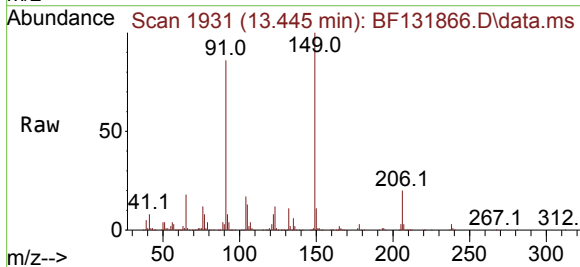


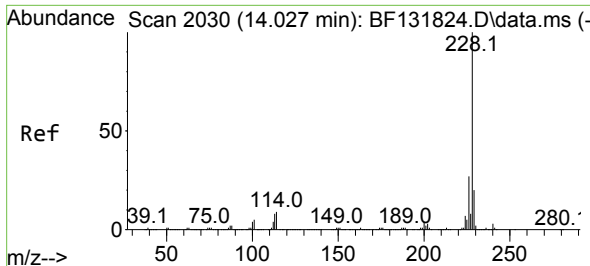
Tgt Ion:244 Resp: 1153537
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.3 9.5
 122 7.3 6.4 9.6



#80
 Butylbenzylphthalate
 Concen: 62.402 ng
 RT: 13.445 min Scan# 1931
 Delta R.T. -0.012 min
 Lab File: BF131866.D
 Acq: 28 Dec 2022 18:03

Tgt Ion:149 Resp: 268370
 Ion Ratio Lower Upper
 149 100
 91 85.8 63.2 94.8
 206 20.1 17.9 26.9

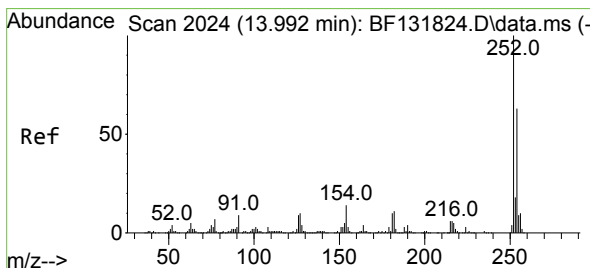
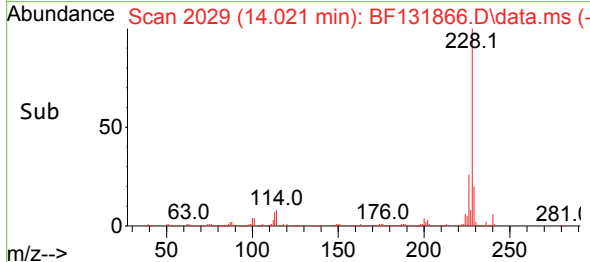
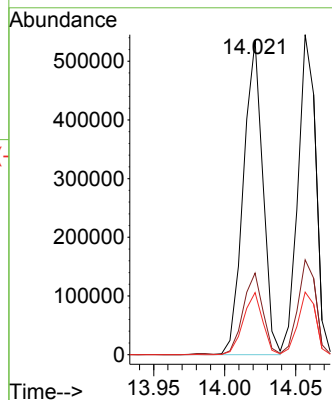
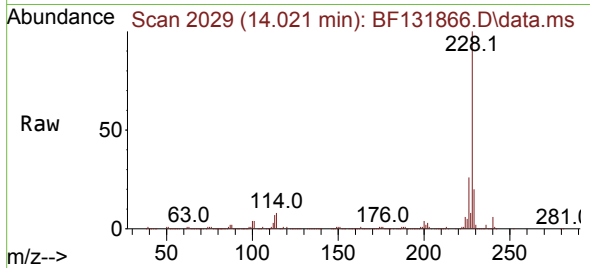




#81
Benzo(a)anthracene
Concen: 50.931 ng
RT: 14.021 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

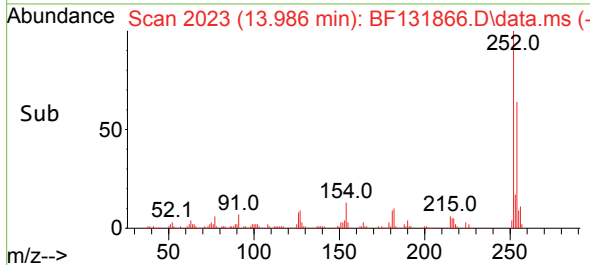
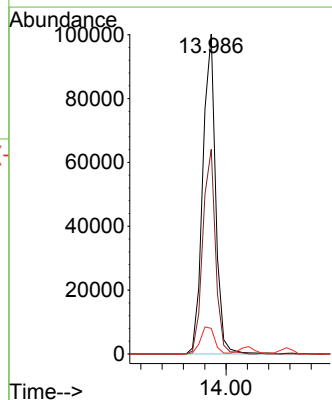
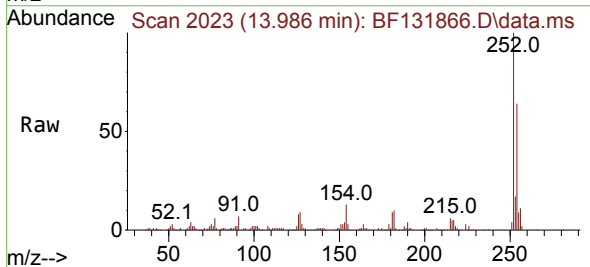
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MSD

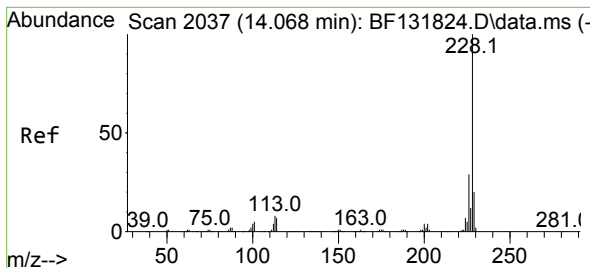
Tgt Ion:228 Resp: 510119
Ion Ratio Lower Upper
228 100
226 25.9 22.0 33.0
229 19.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 29.055 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

Tgt Ion:252 Resp: 84113
Ion Ratio Lower Upper
252 100
254 63.9 50.4 75.6
126 8.0 7.5 11.3





#83

Chrysene

Concen: 50.699 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.012 min

Lab File: BF131866.D

Acq: 28 Dec 2022 18:03

Instrument :

BNA_F

ClientSampleId :

TR-604-COMP-1MSD

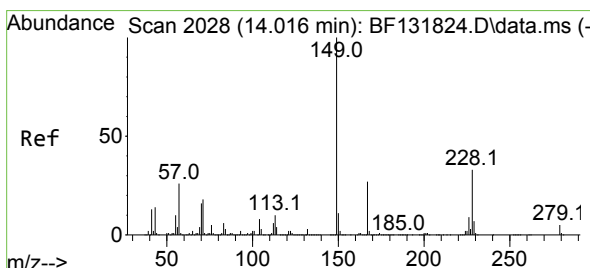
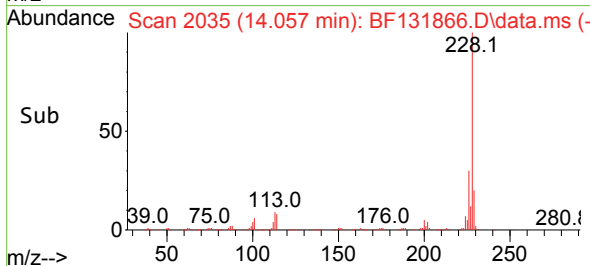
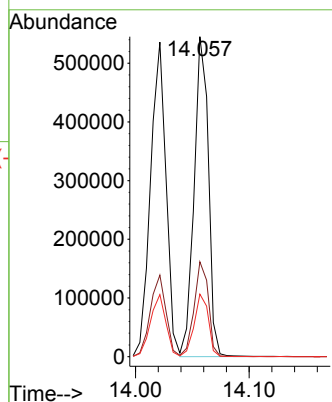
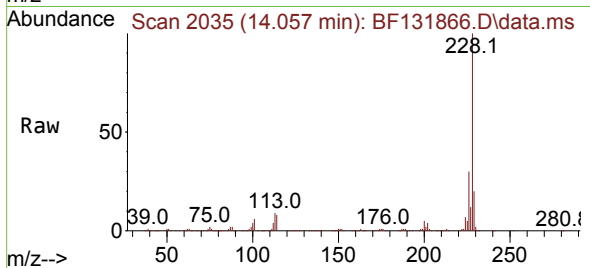
Tgt Ion:228 Resp: 477171

Ion Ratio Lower Upper

228 100

226 29.7 23.5 35.3

229 19.5 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.903 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.012 min

Lab File: BF131866.D

Acq: 28 Dec 2022 18:03

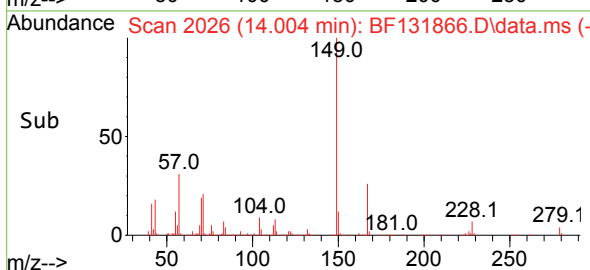
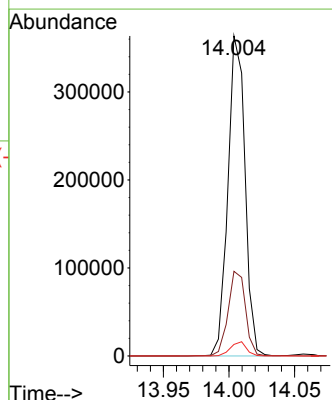
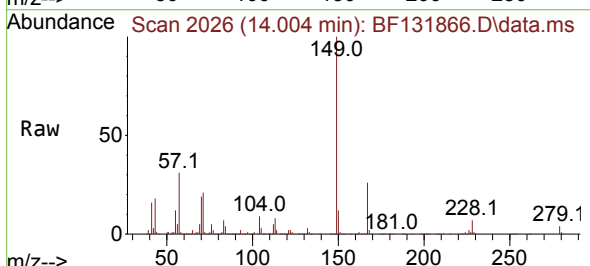
Tgt Ion:149 Resp: 329387

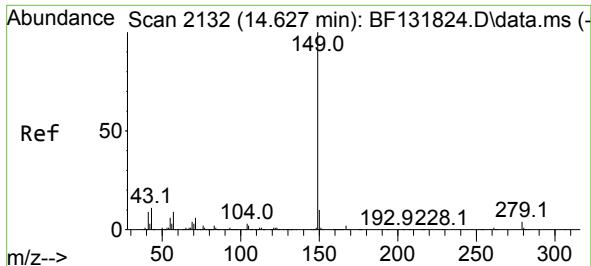
Ion Ratio Lower Upper

149 100

167 26.5 21.8 32.6

279 3.6 3.9 5.9#

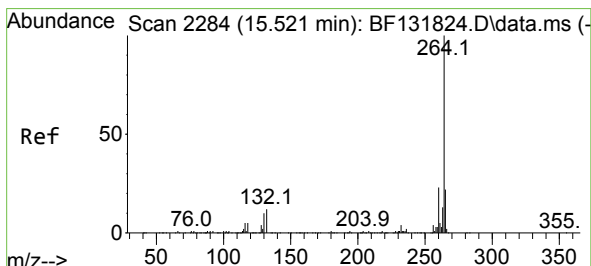
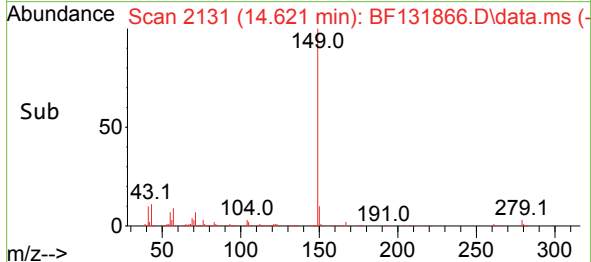
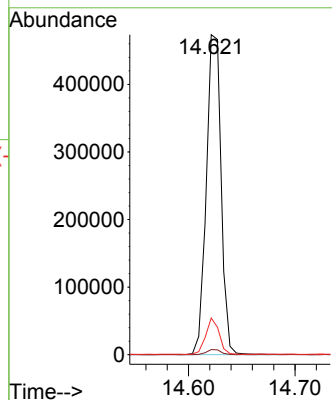
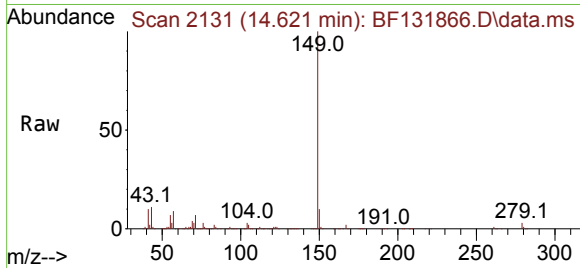




#85
Di-n-octyl phthalate
Concen: 65.365 ng
RT: 14.621 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

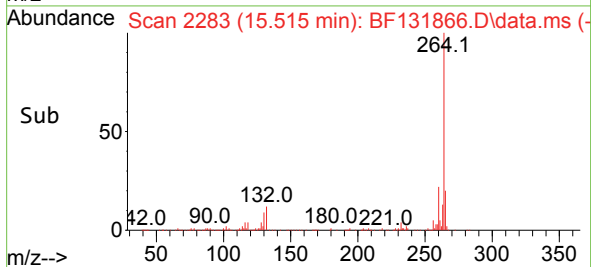
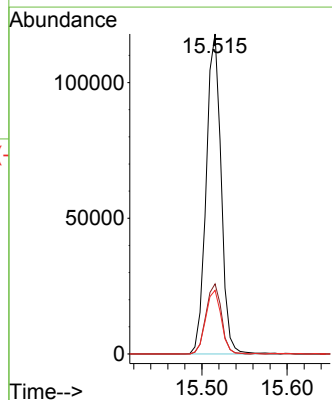
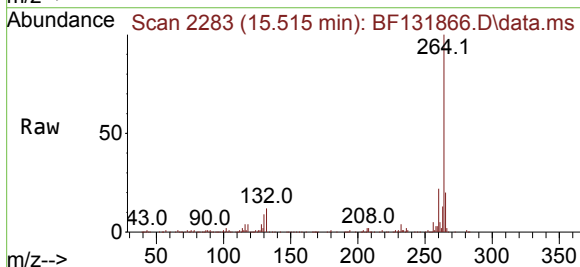
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MSD

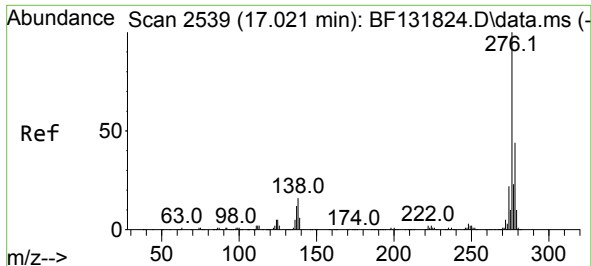
Tgt Ion:149 Resp: 460768
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.2 8.1 12.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

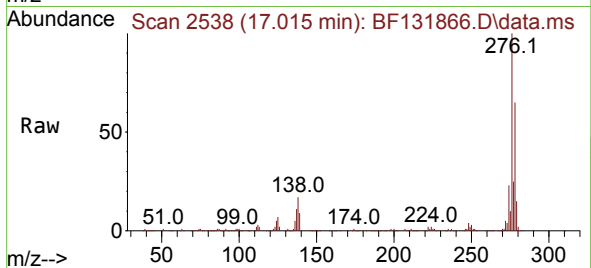
Tgt Ion:264 Resp: 143231
Ion Ratio Lower Upper
264 100
260 21.9 18.6 28.0
265 19.9 17.4 26.0



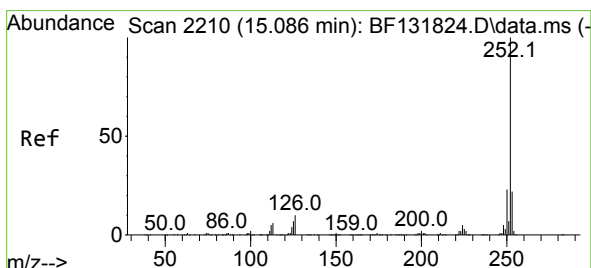
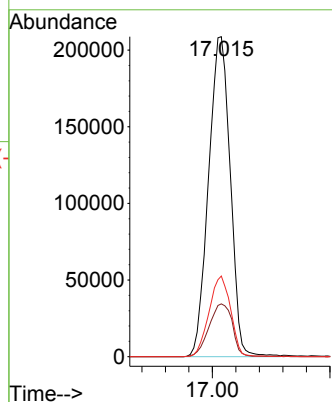
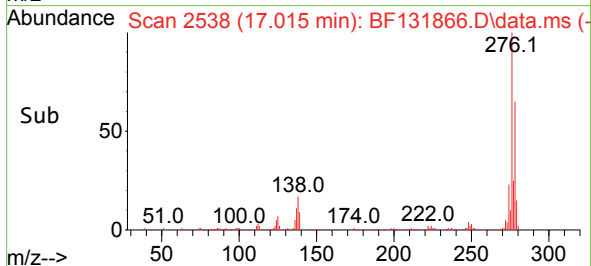


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 58.896 ng
 RT: 17.015 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF131866.D
 Acq: 28 Dec 2022 18:03

Instrument :
 BNA_F
 ClientSampleId :
 TR-604-COMP-1MSD

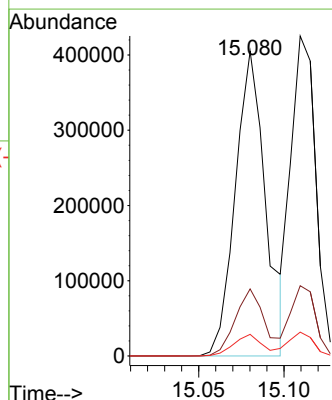
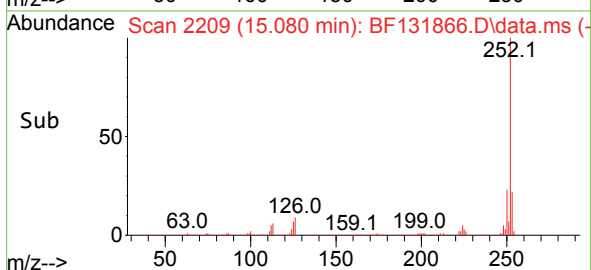
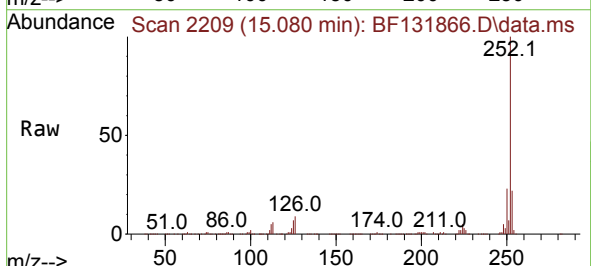


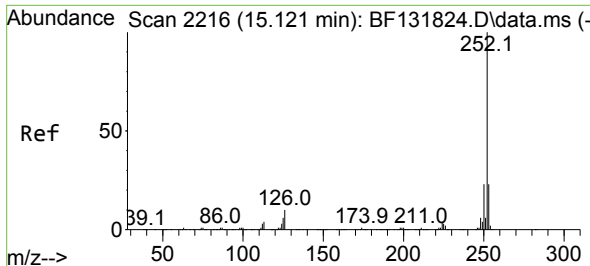
Tgt Ion:276 Resp: 535929
 Ion Ratio Lower Upper
 276 100
 138 17.9 14.5 21.7
 277 25.2 19.7 29.5



#88
 Benzo(b)fluoranthene
 Concen: 47.613 ng
 RT: 15.080 min Scan# 2209
 Delta R.T. -0.006 min
 Lab File: BF131866.D
 Acq: 28 Dec 2022 18:03

Tgt Ion:252 Resp: 500043
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 7.1 5.8 8.8

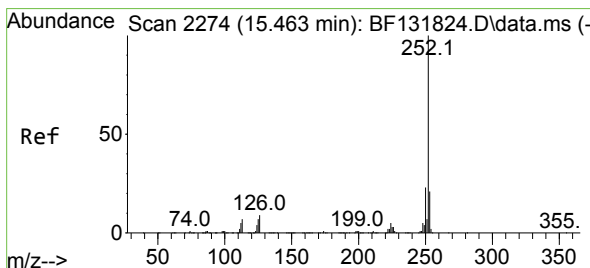
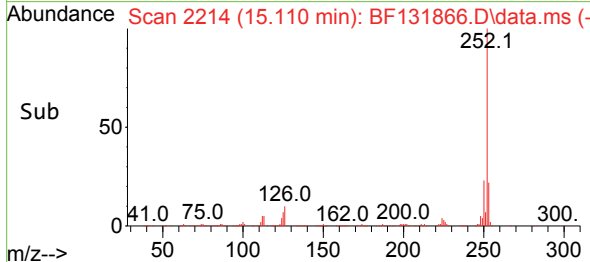
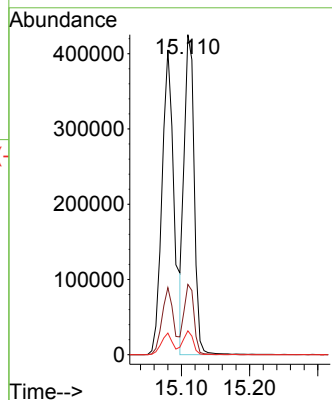
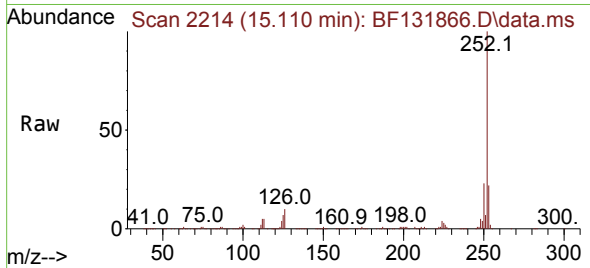




#89
Benzo(k)fluoranthene
Concen: 42.719 ng
RT: 15.110 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

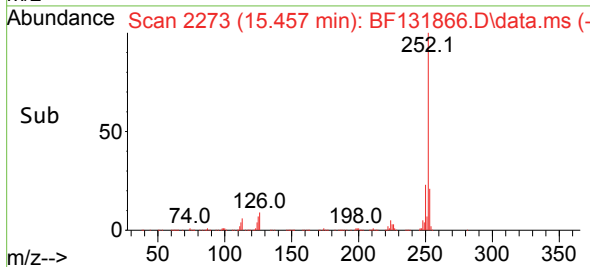
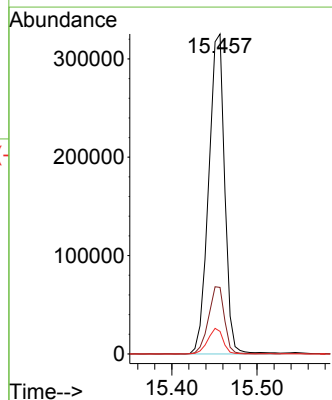
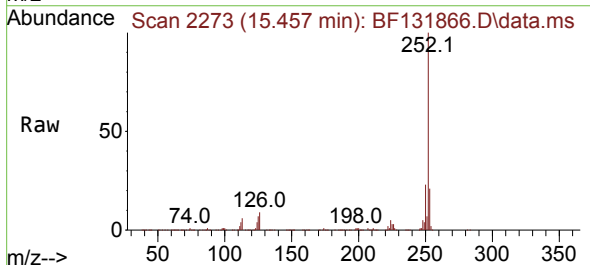
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1MSD

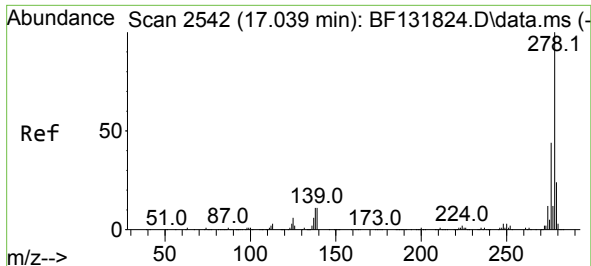
Tgt Ion:252 Resp: 433485
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 7.5 5.4 8.0



#90
Benzo(a)pyrene
Concen: 52.204 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF131866.D
Acq: 28 Dec 2022 18:03

Tgt Ion:252 Resp: 424469
Ion Ratio Lower Upper
252 100
253 20.8 16.6 24.8
125 7.1 5.8 8.8

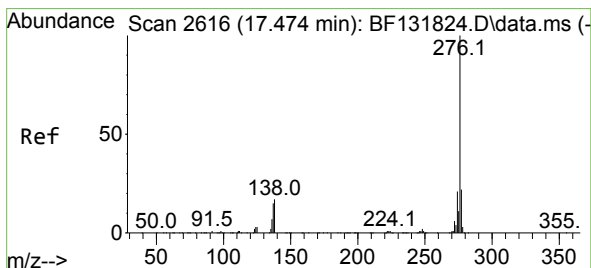
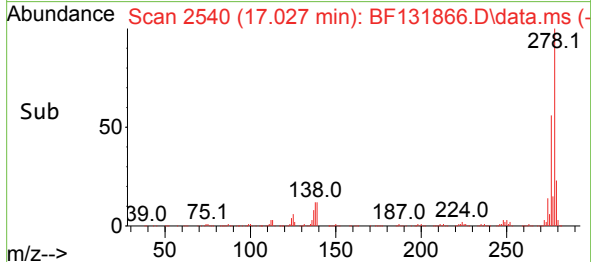
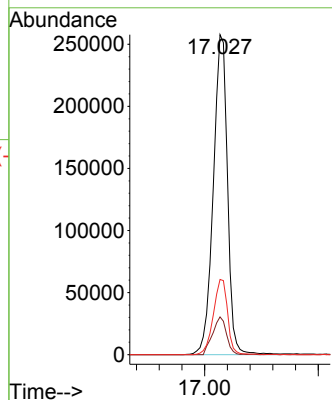
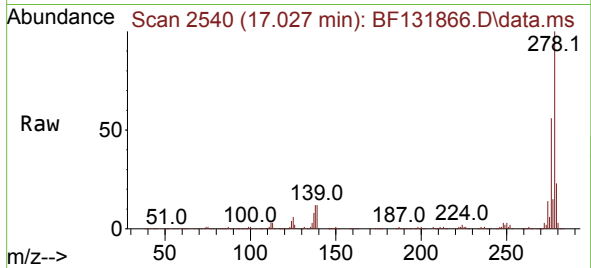




#91
 Dibenzo(a,h)anthracene
 Concen: 59.868 ng
 RT: 17.027 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF131866.D
 Acq: 28 Dec 2022 18:03

Instrument :
 BNA_F
 ClientSampleId :
 TR-604-COMP-1MSD

Tgt Ion:278 Resp: 446235
 Ion Ratio Lower Upper
 278 100
 139 11.8 8.6 12.8
 279 23.5 19.0 28.4



#92
 Benzo(g,h,i)perylene
 Concen: 48.157 ng
 RT: 17.462 min Scan# 2614
 Delta R.T. -0.012 min
 Lab File: BF131866.D
 Acq: 28 Dec 2022 18:03

Tgt Ion:276 Resp: 424728
 Ion Ratio Lower Upper
 276 100
 277 24.1 17.9 26.9
 138 15.5 13.7 20.5

