

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110723\
 Data File : BF136171.D
 Acq On : 07 Nov 2023 12:01
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Nov 08 01:54:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 01:48:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	89626	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	362705	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	187897	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	332807	20.000	ng	0.00
76) Chrysene-d12	14.004	240	158235	20.000	ng	# 0.00
86) Perylene-d12	15.492	264	157175	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	237568	42.205	ng	0.00
7) Phenol-d6	6.445	99	293566	42.383	ng	-0.01
23) Nitrobenzene-d5	7.381	82	269791	41.508	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	83569	42.466	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	540372	42.511	ng	0.00
79) Terphenyl-d14	12.945	244	506253	45.414	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	46195	20.494	ng	99
3) Pyridine	3.322	79	123594	20.407	ng	98
4) n-Nitrosodimethylamine	3.275	42	57385	20.657	ng	95
6) Aniline	6.481	93	187745	21.386	ng	99
8) 2-Chlorophenol	6.604	128	130141	21.477	ng	95
9) Benzaldehyde	6.369	77	87728	21.907	ng	97
10) Phenol	6.457	94	163370	23.147	ng	100
11) bis(2-Chloroethyl)ether	6.557	93	117101	21.063	ng	98
12) 1,3-Dichlorobenzene	6.757	146	134114	20.982	ng	97
13) 1,4-Dichlorobenzene	6.834	146	134409	20.971	ng	98
14) 1,2-Dichlorobenzene	6.987	146	127923	21.235	ng	98
15) Benzyl Alcohol	6.957	79	111098	21.446	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.092	45	153653	21.155	ng	99
17) 2-Methylphenol	7.069	107	106121	20.990	ng	98
18) Hexachloroethane	7.328	117	49920	21.343	ng	98
19) n-Nitroso-di-n-propyla...	7.228	70	85372	21.352	ng	97
20) 3+4-Methylphenols	7.222	107	136294	21.601	ng	96
22) Acetophenone	7.228	105	174802	20.874	ng	# 98
24) Nitrobenzene	7.398	77	130545	20.638	ng	99
25) Isophorone	7.634	82	230951	20.590	ng	99
26) 2-Nitrophenol	7.716	139	63674	20.769	ng	93
27) 2,4-Dimethylphenol	7.751	122	107721	20.918	ng	100
28) bis(2-Chloroethoxy)met...	7.851	93	142269	21.031	ng	98
29) 2,4-Dichlorophenol	7.951	162	105327	20.977	ng	99
30) 1,2,4-Trichlorobenzene	8.039	180	115880	20.727	ng	99
31) Naphthalene	8.122	128	374707	20.972	ng	100
32) Benzoic acid	7.839	122	64917	20.036	ng	95
33) 4-Chloroaniline	8.169	127	155713	21.012	ng	98
34) Hexachlorobutadiene	8.239	225	70757	20.819	ng	99
35) Caprolactam	8.522	113	30264	20.817	ng	# 86
36) 4-Chloro-3-methylphenol	8.645	107	110636	20.986	ng	100
37) 2-Methylnaphthalene	8.810	142	251853	21.024	ng	98
38) 1-Methylnaphthalene	8.910	142	233150	20.977	ng	99
40) 1,2,4,5-Tetrachloroben...	8.975	216	116872	20.754	ng	99
41) Hexachlorocyclopentadiene	8.963	237	58364	20.098	ng	99
43) 2,4,6-Trichlorophenol	9.086	196	72725	20.625	ng	99

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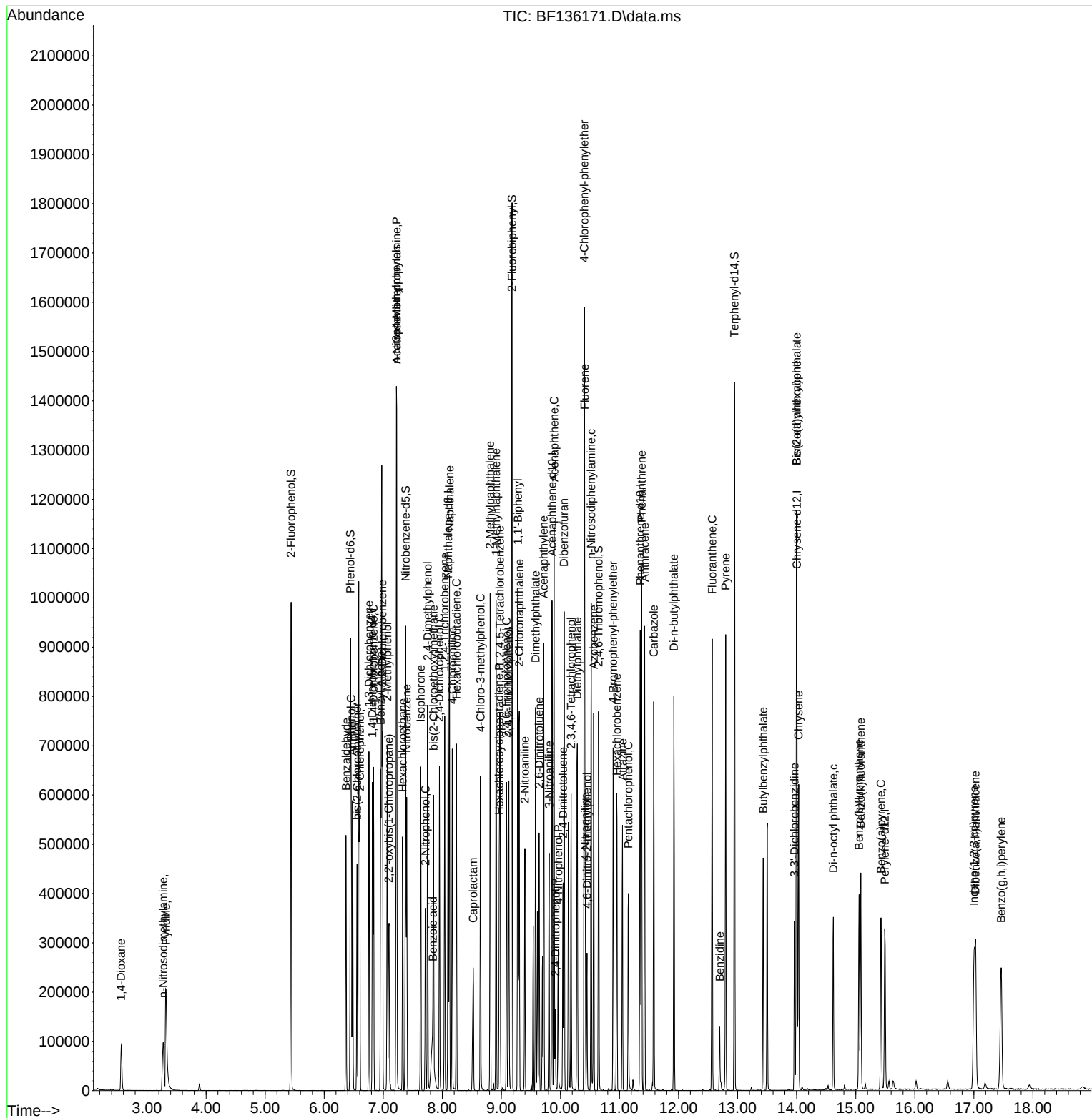
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	82295	20.259	ng	93
46) 1,1'-Biphenyl	9.281	154	310907	21.087	ng	98
47) 2-Chloronaphthalene	9.304	162	226019	20.973	ng	96
48) 2-Nitroaniline	9.398	65	68464	20.836	ng	97
49) Acenaphthylene	9.716	152	348154	20.929	ng	99
50) Dimethylphthalate	9.580	163	269863	21.257	ng	99
51) 2,6-Dinitrotoluene	9.639	165	57947	21.035	ng	97
52) Acenaphthene	9.892	154	230946	22.136	ng	99
53) 3-Nitroaniline	9.810	138	61888	21.071	ng	99
54) 2,4-Dinitrophenol	9.916	184	19433	19.800	ng	# 83
55) Dibenzofuran	10.063	168	322541	20.938	ng	99
56) 4-Nitrophenol	9.963	139	41418	21.220	ng	91
57) 2,4-Dinitrotoluene	10.045	165	74268	21.227	ng	98
58) Fluorene	10.410	166	251041	21.472	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.180	232	66943	20.859	ng	97
60) Diethylphthalate	10.286	149	269033	21.124	ng	98
61) 4-Chlorophenyl-phenyle...	10.404	204	129077	21.718	ng	94
62) 4-Nitroaniline	10.422	138	56223	21.003	ng	99
63) Azobenzene	10.563	77	235319	21.117	ng	97
65) 4,6-Dinitro-2-methylph...	10.451	198	33102	20.296	ng	92
66) n-Nitrosodiphenylamine	10.522	169	219819	20.819	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	76092	20.529	ng	92
68) Hexachlorobenzene	10.957	284	79937	20.314	ng	# 92
69) Atrazine	11.051	200	58644	21.924	ng	97
70) Pentachlorophenol	11.151	266	44892	20.397	ng	97
71) Phenanthrene	11.374	178	359673	21.104	ng	98
72) Anthracene	11.427	178	366372	21.060	ng	98
73) Carbazole	11.580	167	298376	21.405	ng	99
74) Di-n-butylphthalate	11.922	149	349981	21.223	ng	99
75) Fluoranthene	12.569	202	333744	21.444	ng	99
77) Benzidine	12.698	184	60351	22.026	ng	99
78) Pyrene	12.798	202	328317	22.188	ng	99
80) Butylbenzylphthalate	13.433	149	101223	21.468	ng	99
81) Benzo(a)anthracene	13.998	228	219528	20.916	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	67519	20.039	ng	97
83) Chrysene	14.033	228	213047	20.748	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	116659	20.499	ng	97
85) Di-n-octyl phthalate	14.621	149	174186	18.281	ng	99
87) Indeno(1,2,3-cd)pyrene	17.004	276	246488	21.404	ng	99
88) Benzo(b)fluoranthene	15.057	252	177457	20.450	ng	99
89) Benzo(k)fluoranthene	15.086	252	187967	21.510	ng	99
90) Benzo(a)pyrene	15.427	252	178802	20.890	ng	98
91) Dibenzo(a,h)anthracene	17.027	278	204909	21.470	ng	99
92) Benzo(g,h,i)perylene	17.462	276	209240	21.624	ng	96

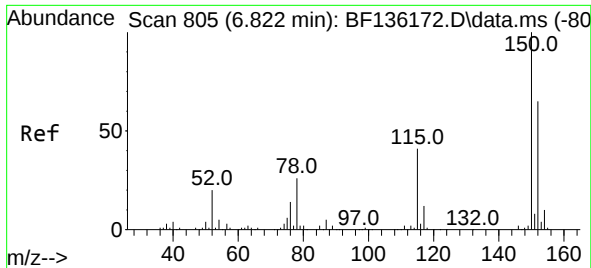
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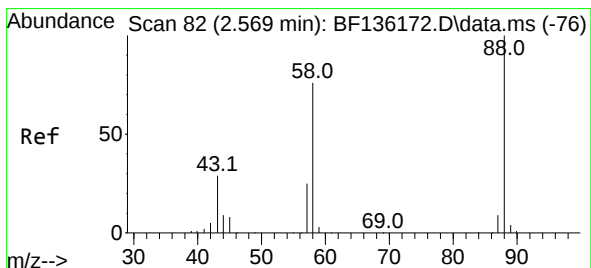
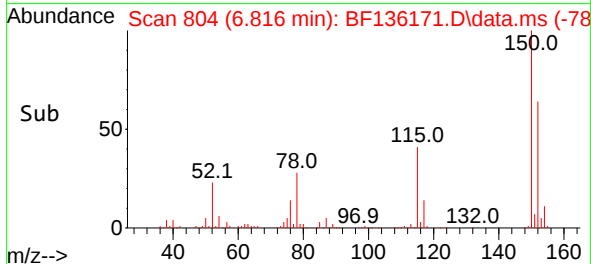
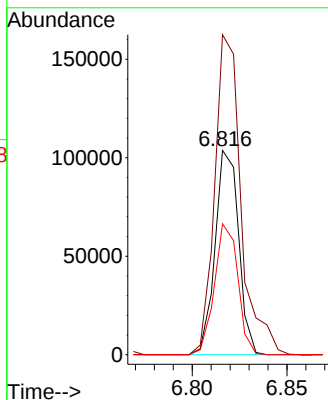
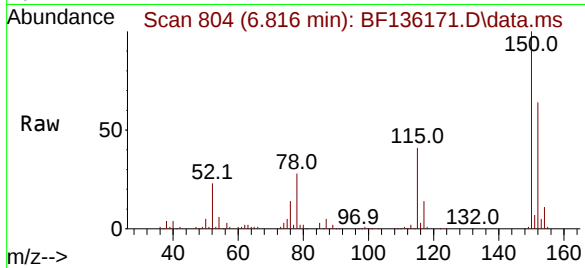




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF136171.D
 Acq: 07 Nov 2023 12:01

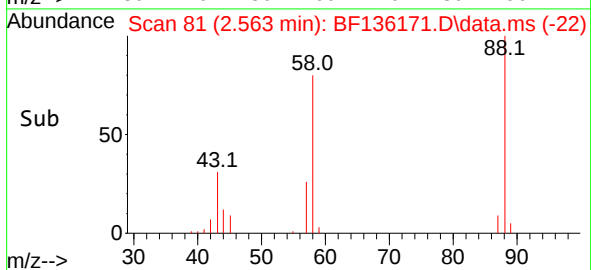
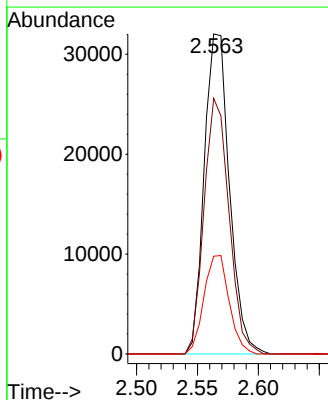
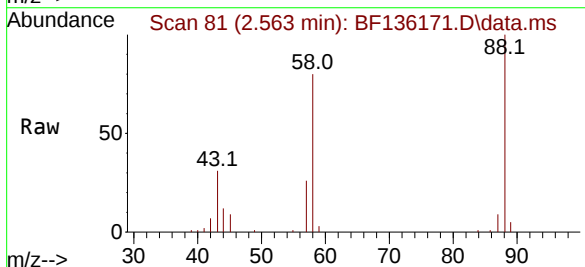
Instrument :
 BNA_F
 ClientSampleId :
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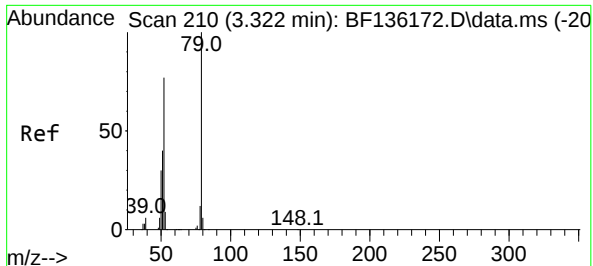
Tgt Ion:152 Resp: 89626
 Ion Ratio Lower Upper
 152 100
 150 156.7 123.1 184.7
 115 64.1 50.5 75.7



#2
 1,4-Dioxane
 Concen: 20.494 ng
 RT: 2.563 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF136171.D
 Acq: 07 Nov 2023 12:01

Tgt Ion: 88 Resp: 46195
 Ion Ratio Lower Upper
 88 100
 58 79.0 62.8 94.2
 43 30.7 23.9 35.9

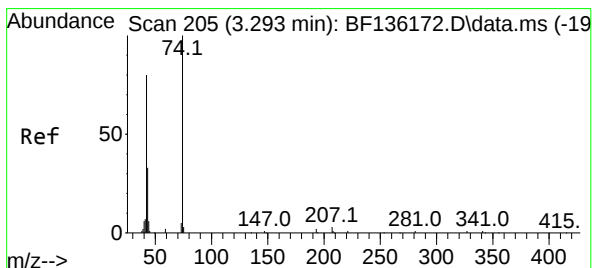
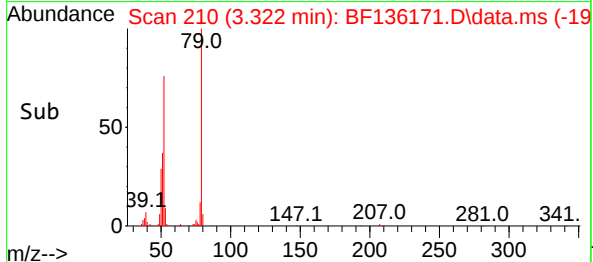
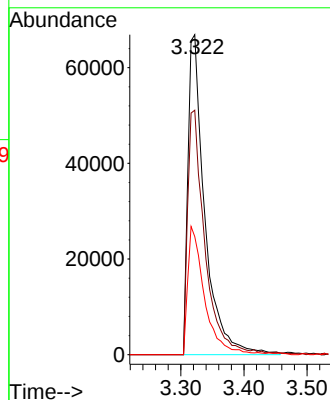
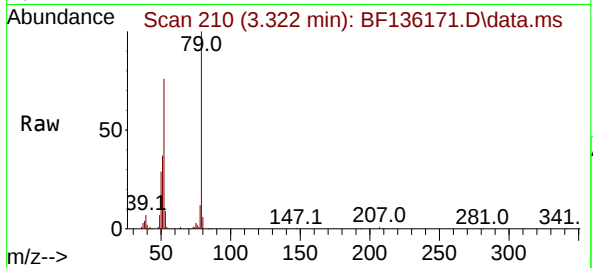




#3
Pyridine
Concen: 20.407 ng
RT: 3.322 min Scan# 210
Delta R.T. -0.000 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

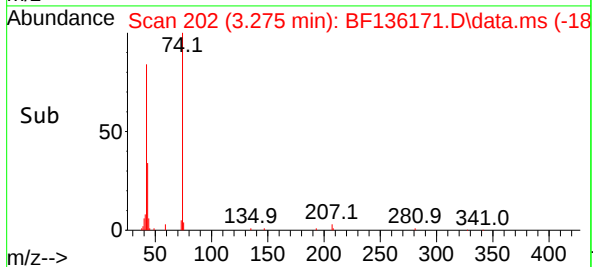
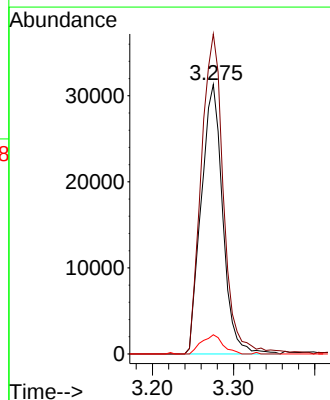
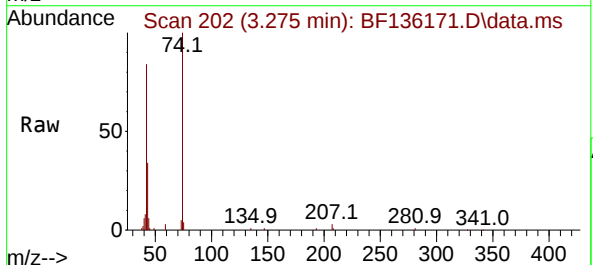
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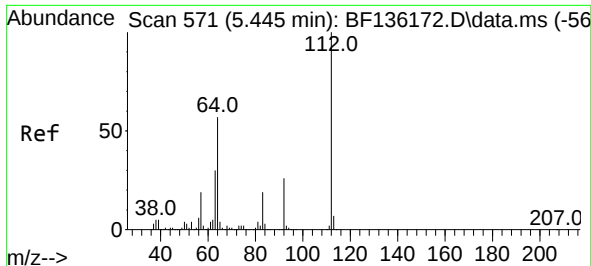
Tgt Ion: 79 Resp: 123594
Ion Ratio Lower Upper
79 100
52 76.4 61.8 92.6
51 36.9 31.6 47.4



#4
n-Nitrosodimethylamine
Concen: 20.657 ng
RT: 3.275 min Scan# 202
Delta R.T. -0.018 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion: 42 Resp: 57385
Ion Ratio Lower Upper
42 100
74 118.8 100.2 150.2
44 7.1 5.6 8.4

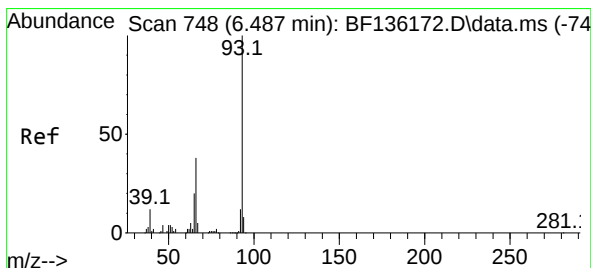
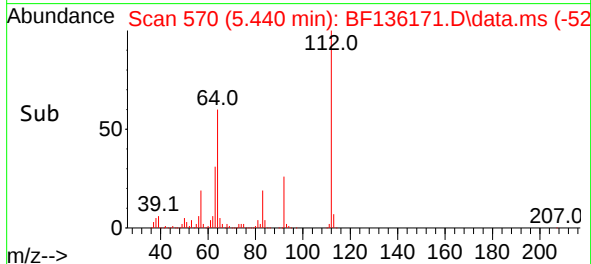
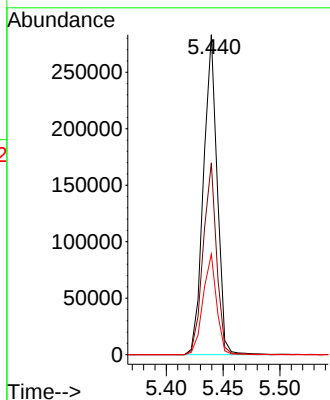
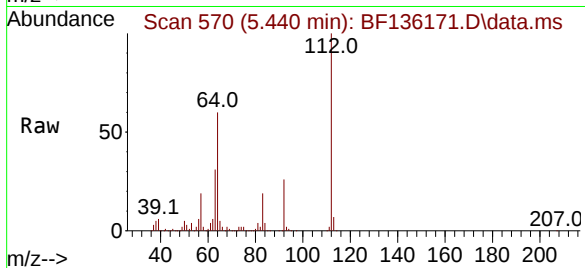




#5
2-Fluorophenol
Concen: 42.205 ng
RT: 5.440 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

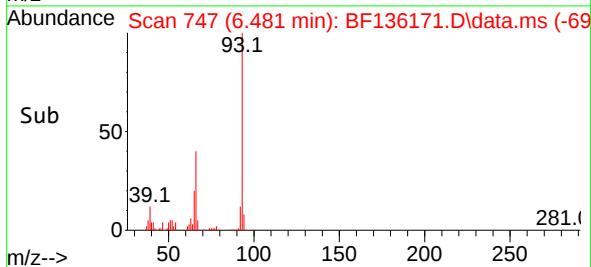
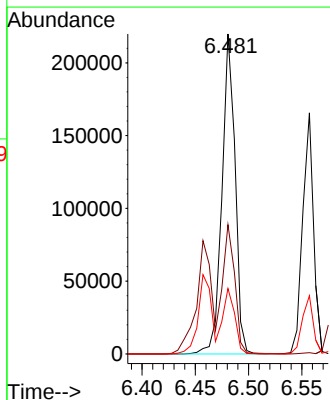
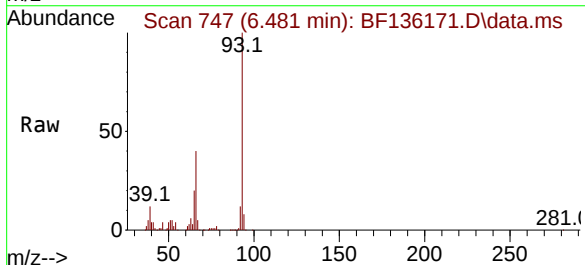
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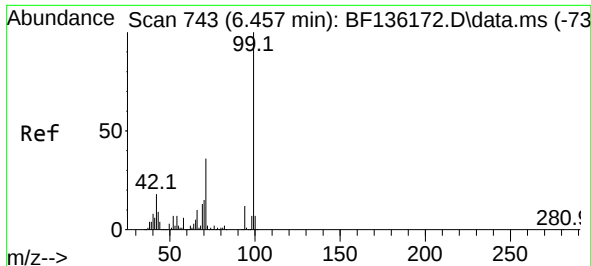
Tgt Ion:112 Resp: 237568
Ion Ratio Lower Upper
112 100
64 60.0 45.4 68.0
63 31.4 24.4 36.6



#6
Aniline
Concen: 21.386 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion: 93 Resp: 187745
Ion Ratio Lower Upper
93 100
66 40.4 31.7 47.5
65 20.4 16.1 24.1

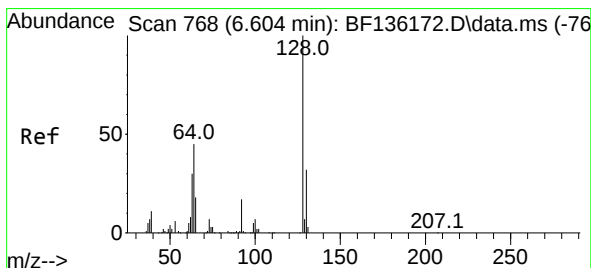
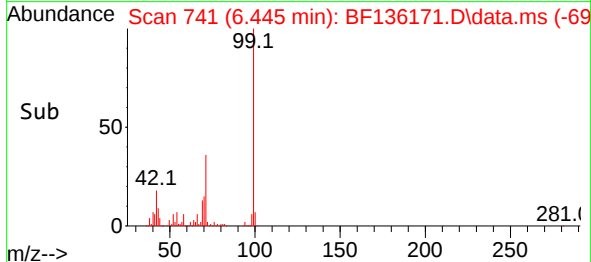
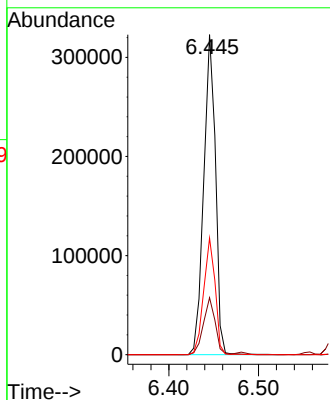
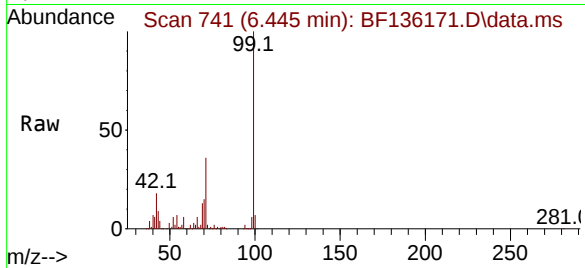




#7
Phenol-d6
Concen: 42.383 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

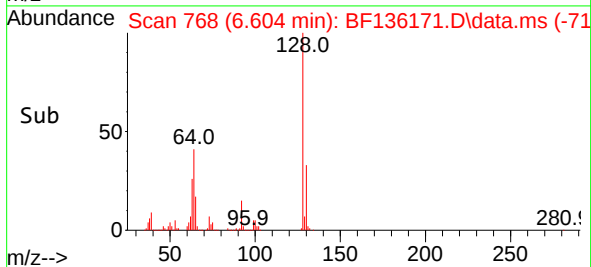
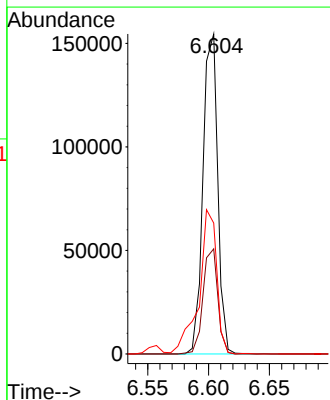
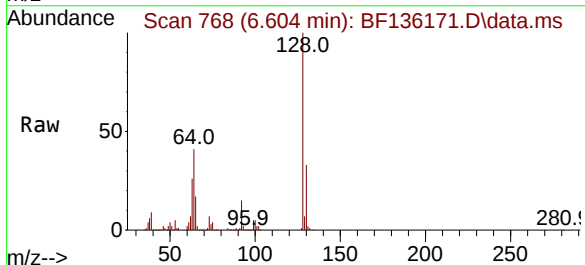
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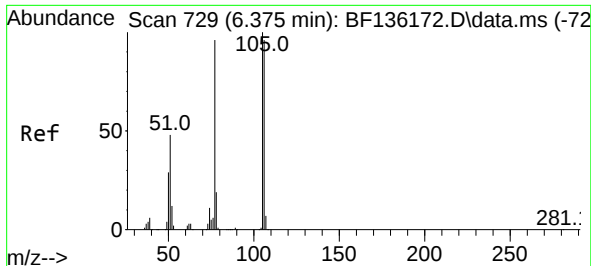
Tgt Ion: 99 Resp: 293566
Ion Ratio Lower Upper
99 100
42 17.8 14.1 21.1
71 36.5 29.0 43.4



#8
2-Chlorophenol
Concen: 21.477 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF136171.D
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Tgt Ion: 128 Resp: 130141
Ion Ratio Lower Upper
128 100
130 32.8 12.2 52.2
64 40.9 26.5 66.5





#9

Benzaldehyde

Concen: 21.907 ng

RT: 6.369 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF136171.D

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Instrument :

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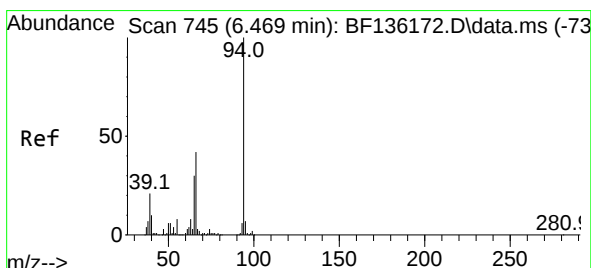
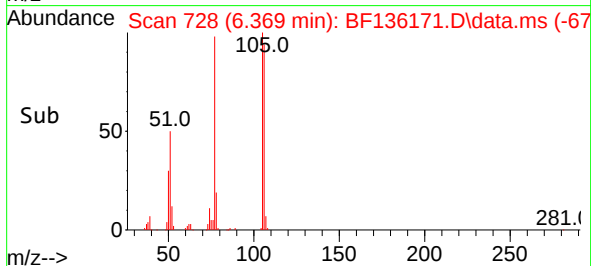
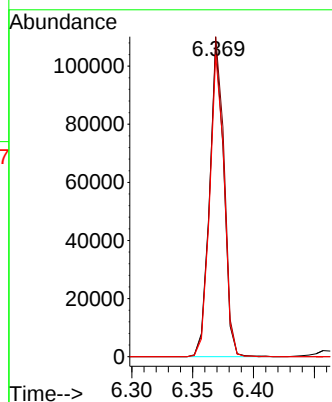
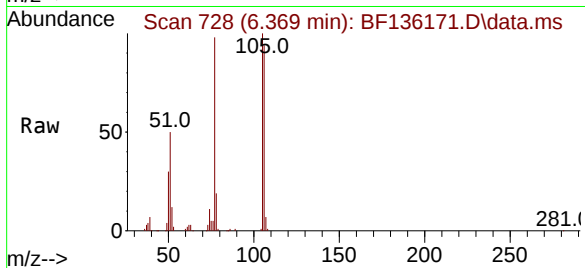
Tgt Ion: 77 Resp: 87728

Ion Ratio Lower Upper

77 100

105 102.0 83.8 123.8

106 96.3 79.8 119.8



#10

Phenol

Concen: 23.147 ng

RT: 6.457 min Scan# 743

Delta R.T. -0.012 min

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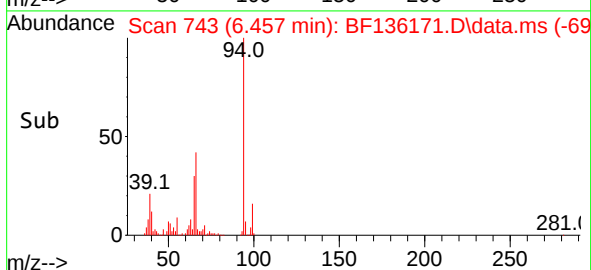
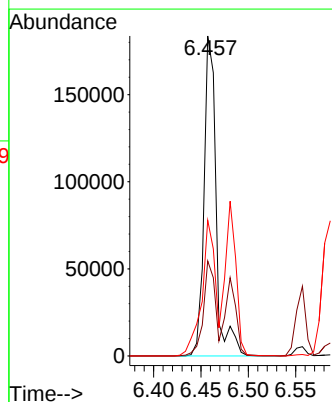
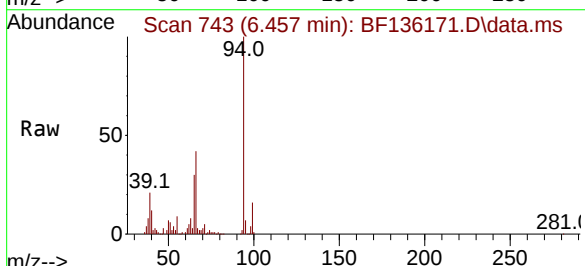
Tgt Ion: 94 Resp: 163370

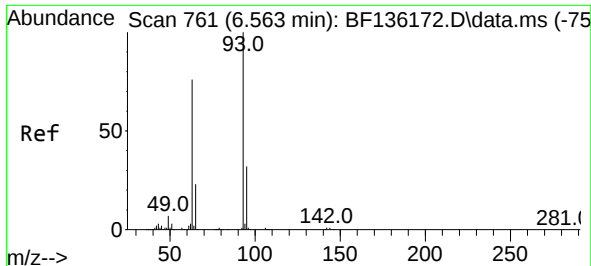
Ion Ratio Lower Upper

94 100

65 29.7 9.7 49.7

66 42.4 22.5 62.5

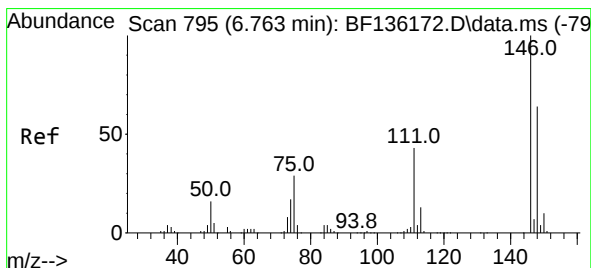
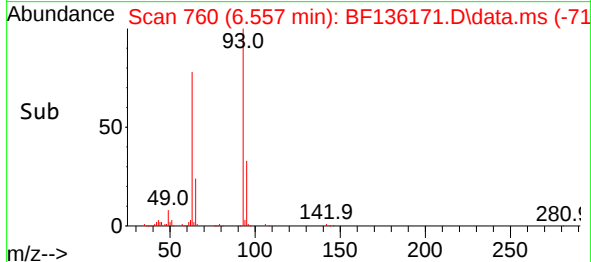
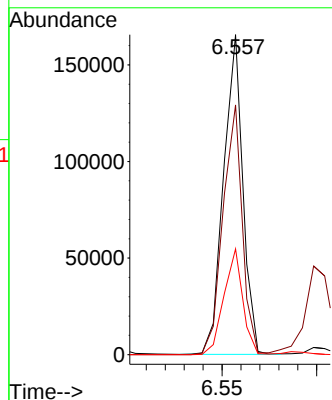
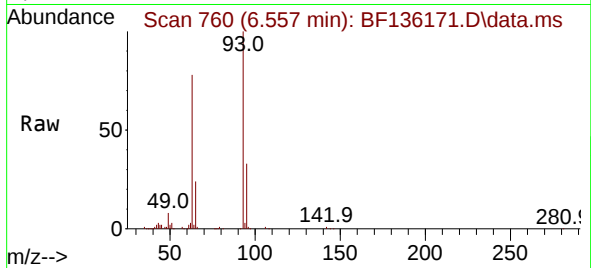




#11
bis(2-Chloroethyl)ether
Concen: 21.063 ng
RT: 6.557 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

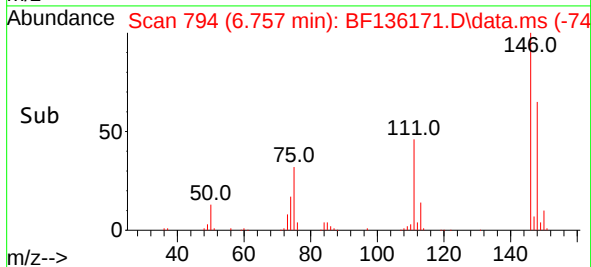
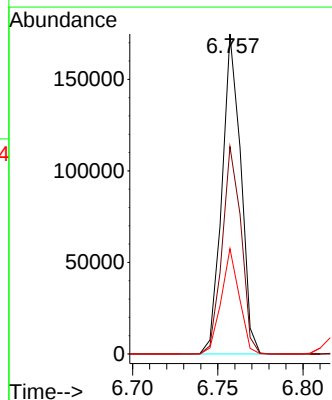
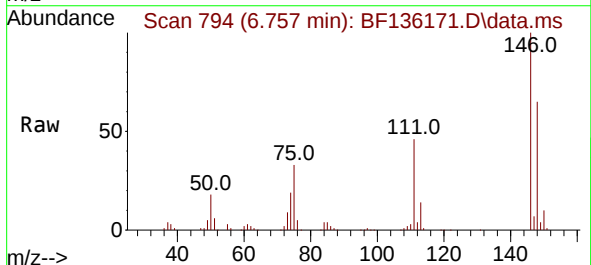
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

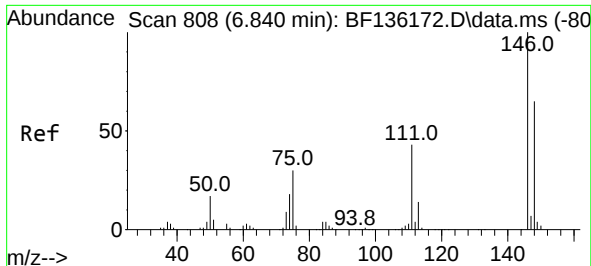
Tgt Ion: 93 Resp: 117101
Ion Ratio Lower Upper
93 100
63 78.0 56.3 96.3
95 33.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 20.982 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion:146 Resp: 134114
Ion Ratio Lower Upper
146 100
148 64.8 51.2 76.8
75 32.9 23.4 35.2

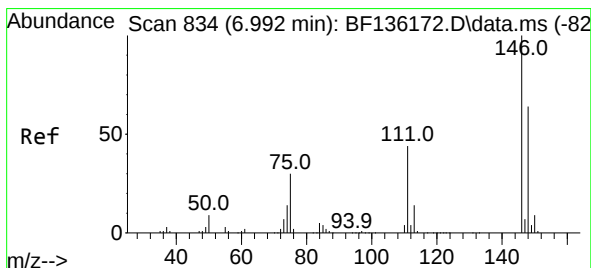
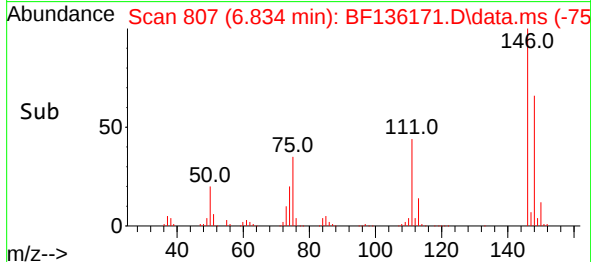
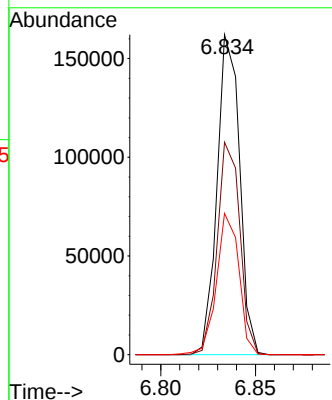
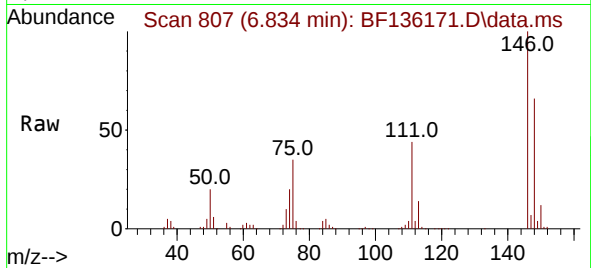




#13
1,4-Dichlorobenzene
Concen: 20.971 ng
RT: 6.834 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

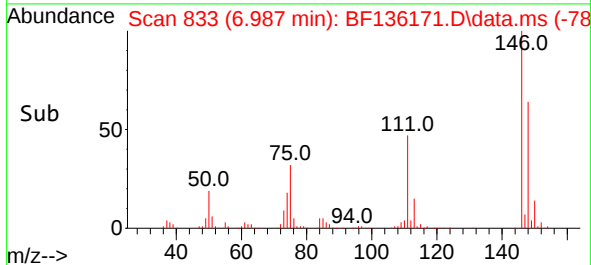
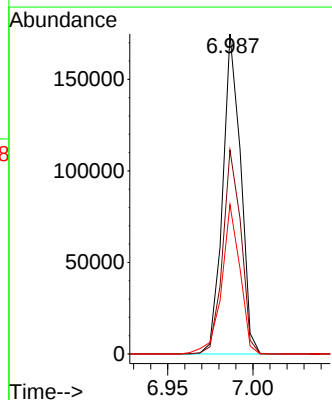
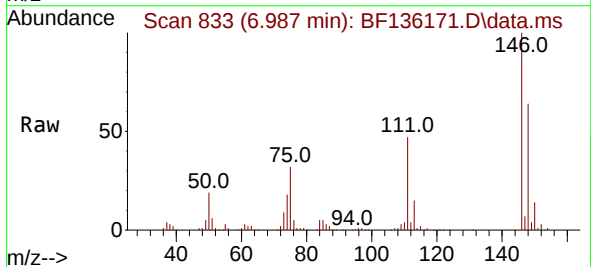
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

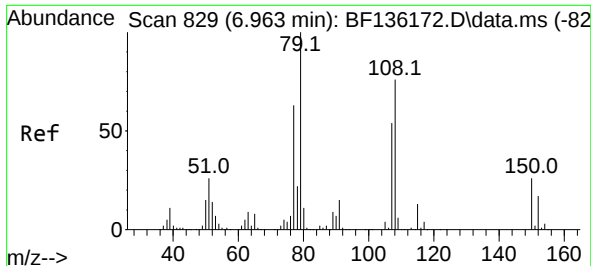
Tgt Ion:146 Resp: 134409
Ion Ratio Lower Upper
146 100
148 66.4 51.8 77.8
111 44.1 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 21.235 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion:146 Resp: 127923
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.2
111 46.7 35.0 52.4

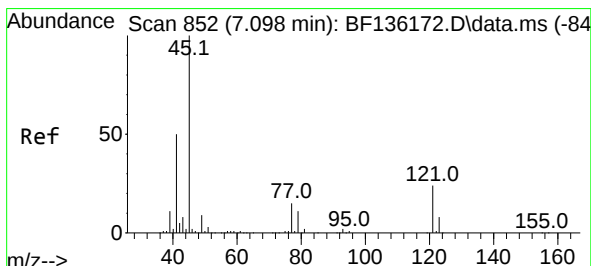
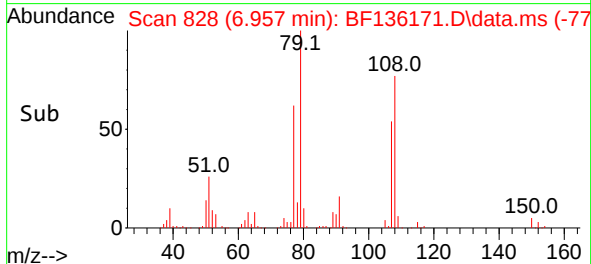
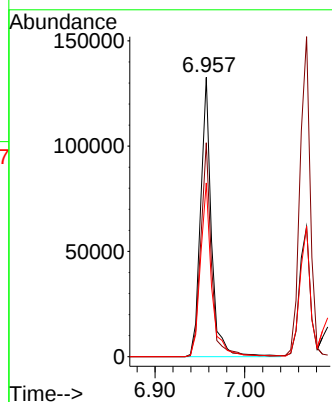
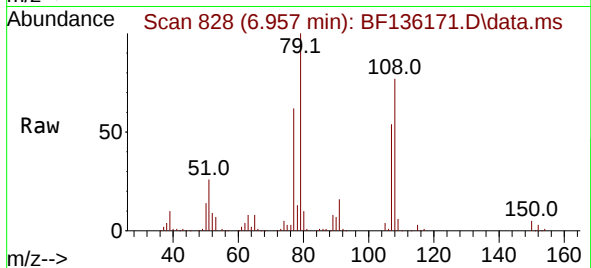




#15
Benzyl Alcohol
Concen: 21.446 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

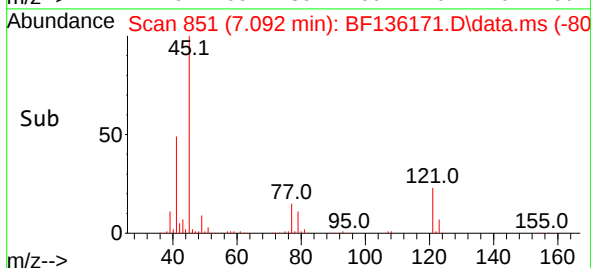
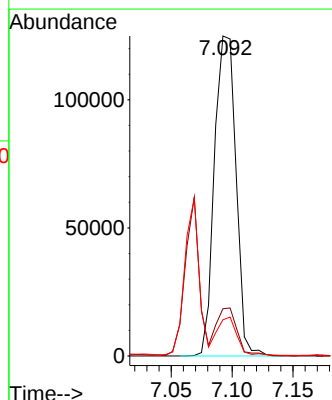
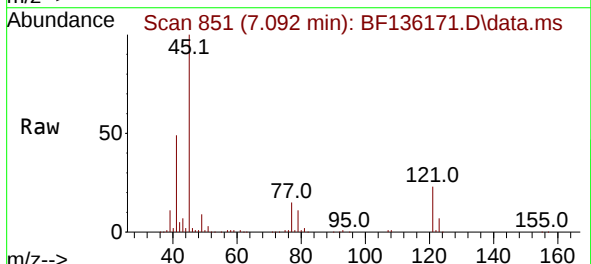
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

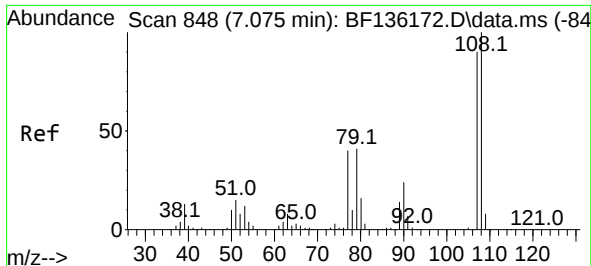
Tgt Ion: 79 Resp: 111098
Ion Ratio Lower Upper
79 100
108 76.5 60.6 90.8
77 62.2 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 21.155 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion: 45 Resp: 153653
Ion Ratio Lower Upper
45 100
77 14.8 0.0 35.2
79 11.3 0.0 31.2





#17

2-Methylphenol

Concen: 20.990 ng

RT: 7.069 min Scan# 848

Delta R.T. -0.006 min

Lab File: BF136171.D

Acq: 07 Nov 2023 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 106121

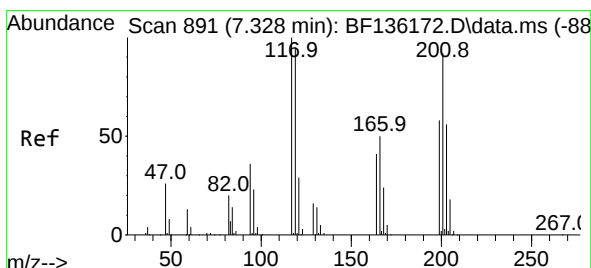
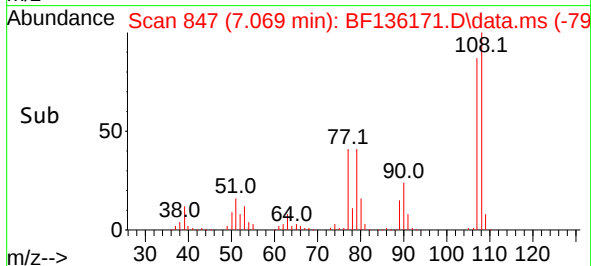
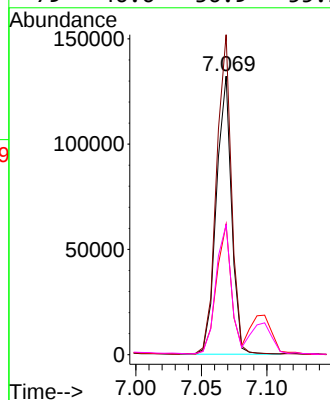
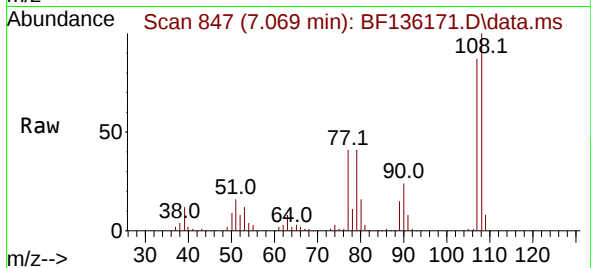
Ion Ratio Lower Upper

107 100

108 114.8 89.4 134.2

77 46.8 35.9 53.9

79 46.6 36.9 55.3



#18

Hexachloroethane

Concen: 21.343 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.000 min

Lab File: BF136171.D

Acq: 07 Nov 2023 12:01

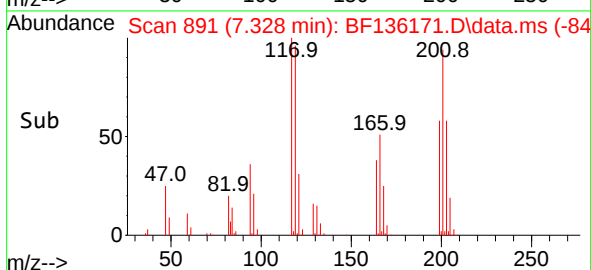
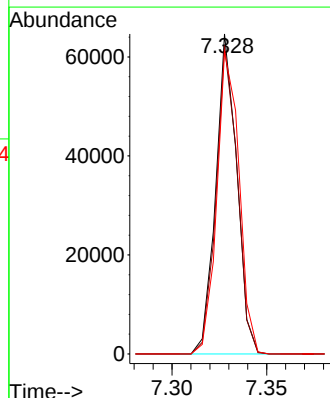
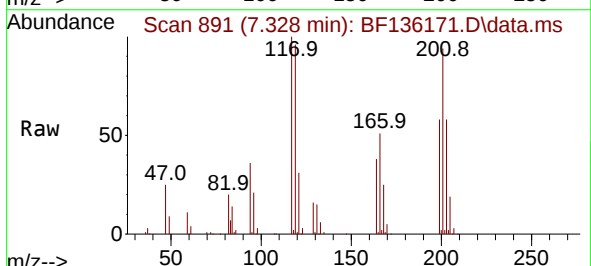
Tgt Ion:117 Resp: 49920

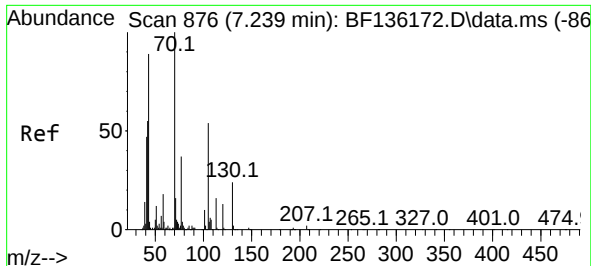
Ion Ratio Lower Upper

117 100

119 96.3 76.2 114.4

201 94.4 73.7 110.5

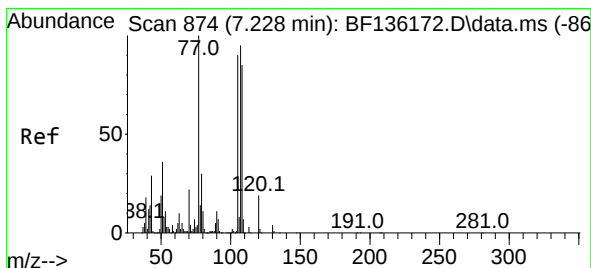
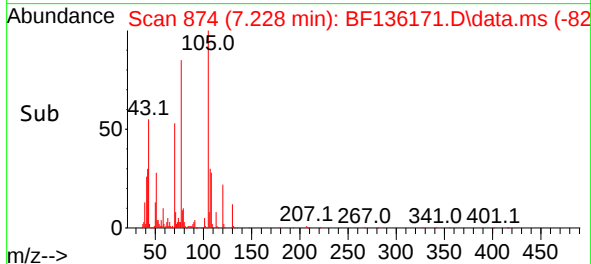
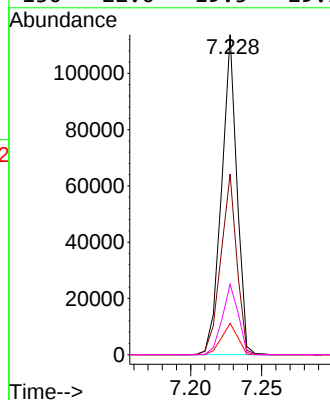
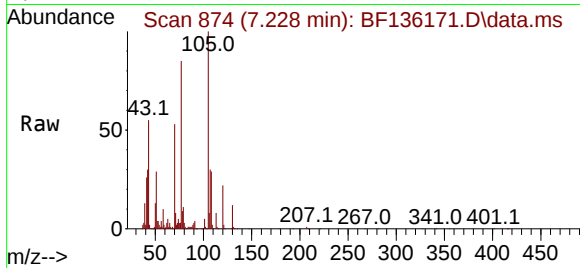




#19
n-Nitroso-di-n-propylamine
Concen: 21.352 ng
RT: 7.228 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

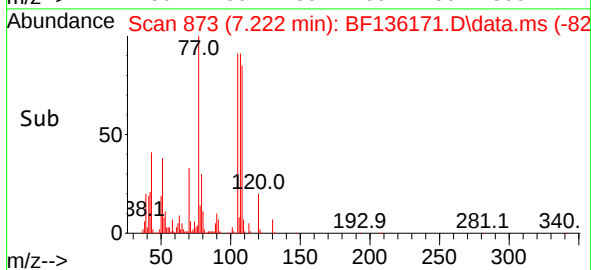
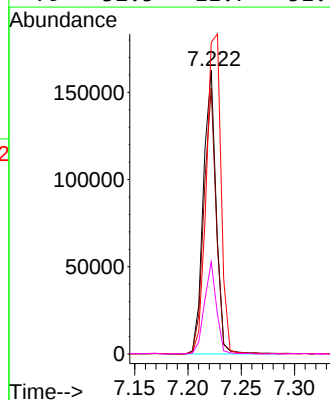
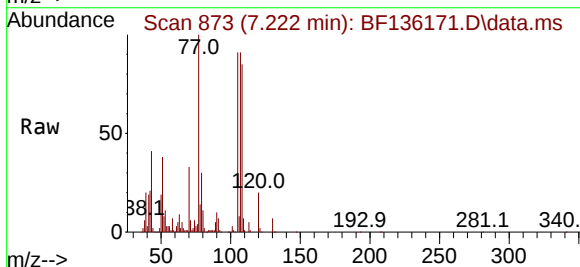
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

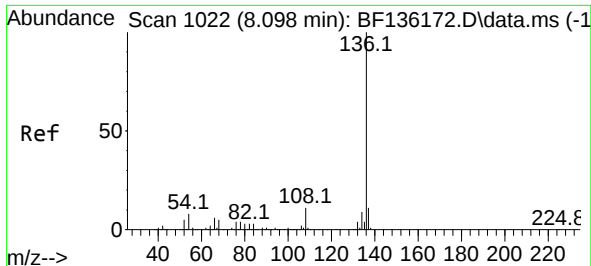
Tgt Ion:	70	Resp:	85372
Ion	Ratio	Lower	Upper
70	100		
42	56.5	43.9	65.9
101	9.8	8.1	12.1
130	22.0	19.5	29.3



#20
3+4-Methylphenols
Concen: 21.601 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion:	107	Resp:	136294
Ion	Ratio	Lower	Upper
107	100		
108	93.8	70.1	110.1
77	109.9	85.7	125.7
79	32.5	11.7	51.7

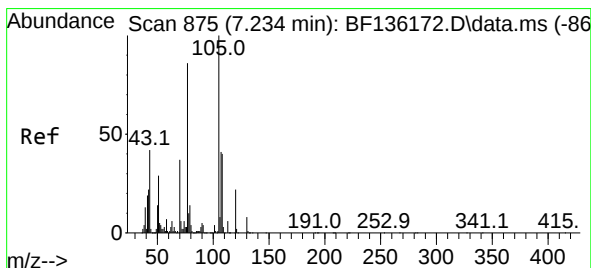
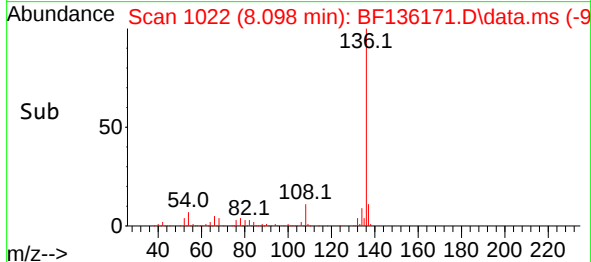
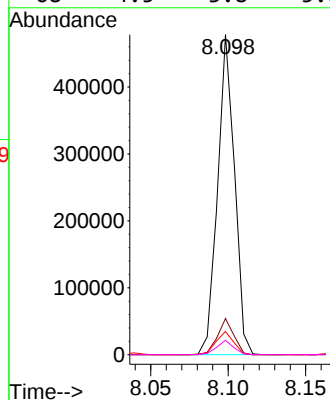
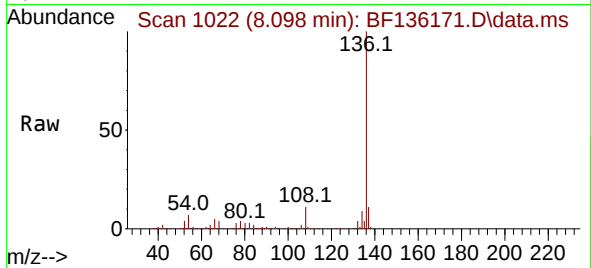




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

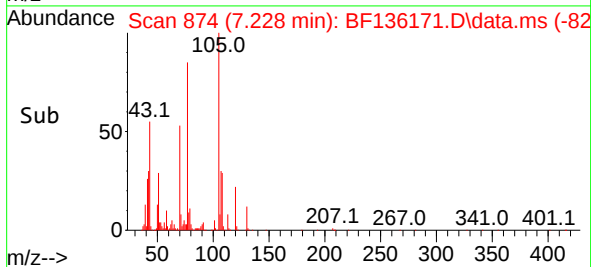
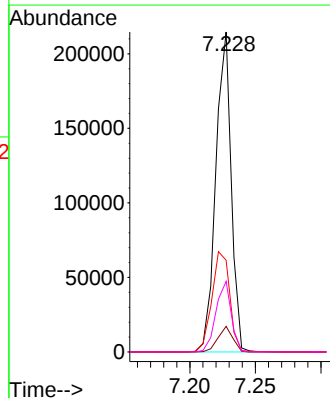
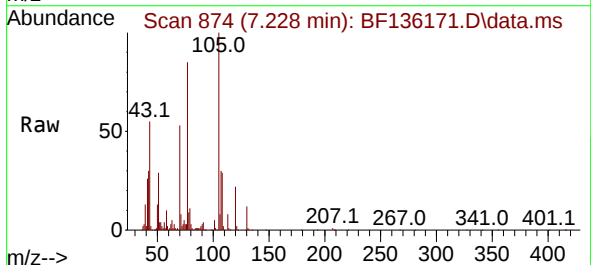
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

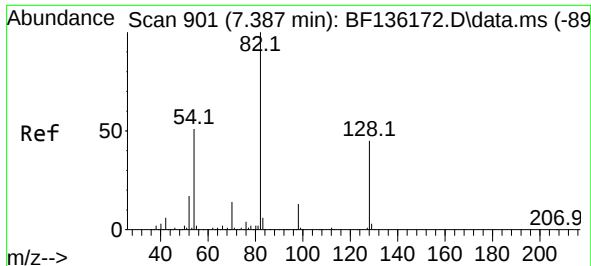
Tgt Ion:136 Resp: 362705
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 7.3 6.3 9.5
68 4.5 3.8 5.8



#22
Acetophenone
Concen: 20.874 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion:105 Resp: 174802
Ion Ratio Lower Upper
105 100
71 8.0 5.0 7.4#
51 28.6 23.5 35.3
120 22.0 17.9 26.9

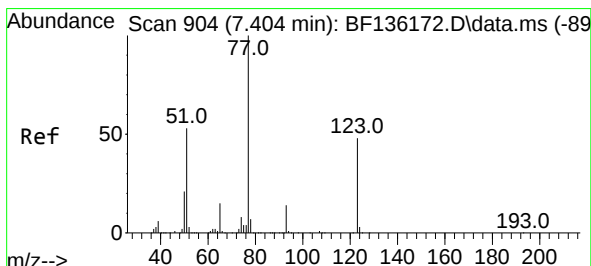
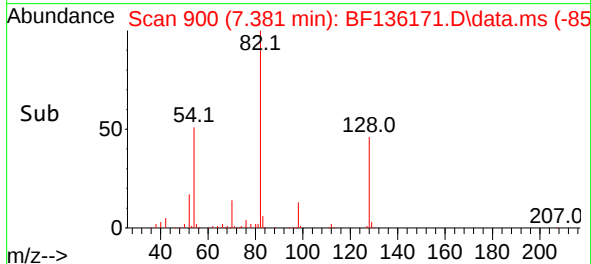
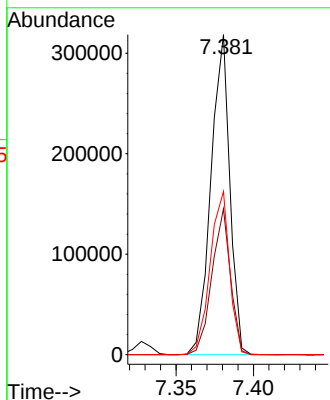
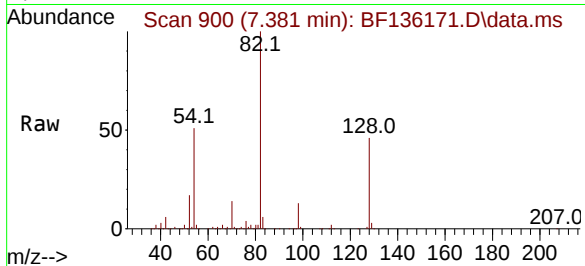




#23
Nitrobenzene-d5
Concen: 41.508 ng
RT: 7.381 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

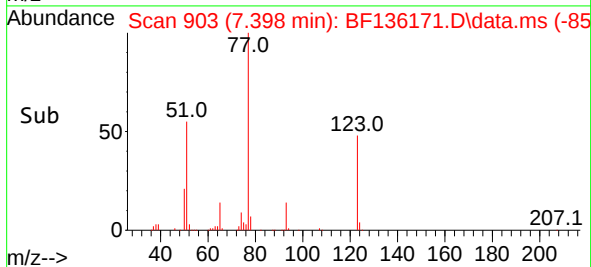
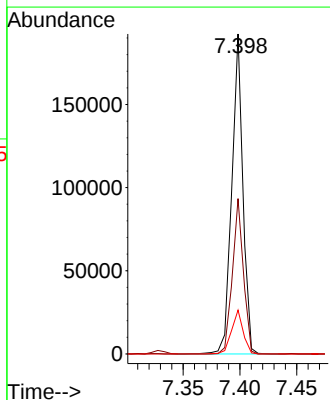
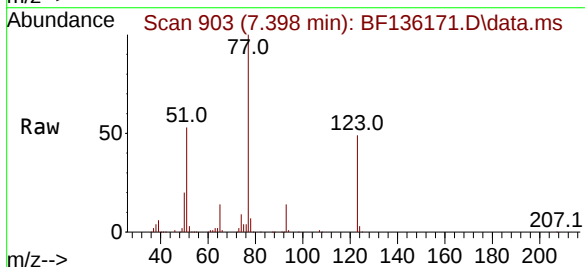
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

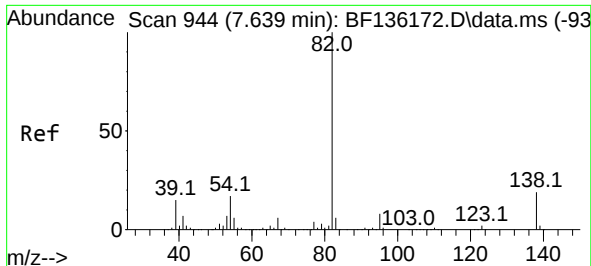
Tgt Ion: 82 Resp: 269791
Ion Ratio Lower Upper
82 100
128 45.6 35.8 53.6
54 51.0 40.6 60.8



#24
Nitrobenzene
Concen: 20.638 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion: 77 Resp: 130545
Ion Ratio Lower Upper
77 100
123 48.5 38.8 58.2
65 13.7 11.7 17.5

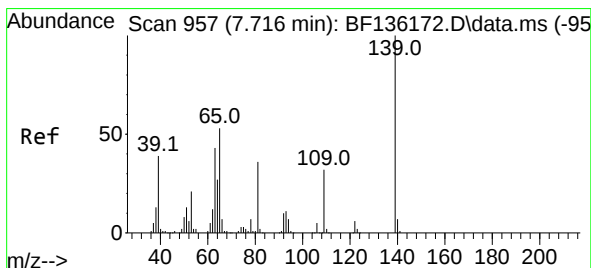
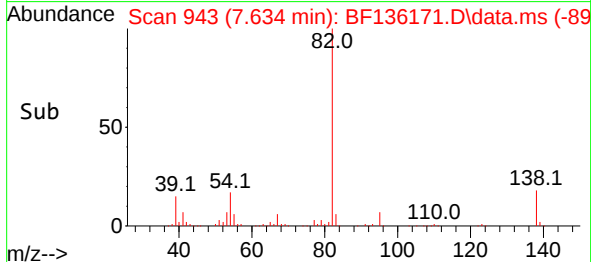
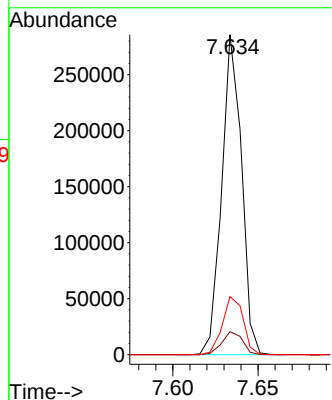
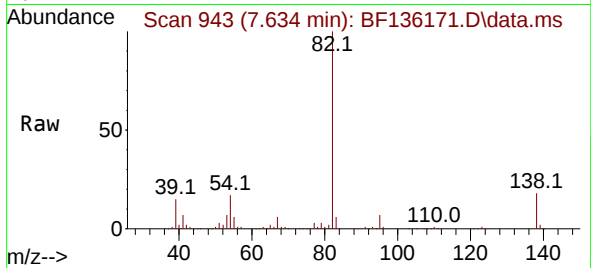




#25
Isophorone
Concen: 20.590 ng
RT: 7.634 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

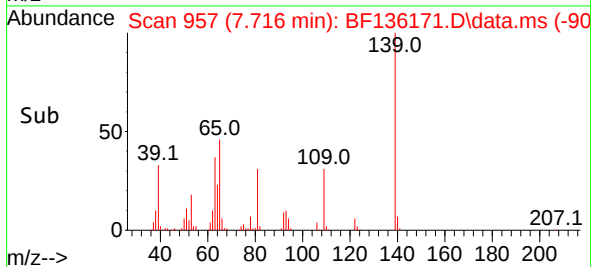
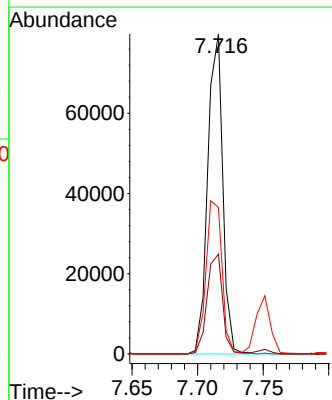
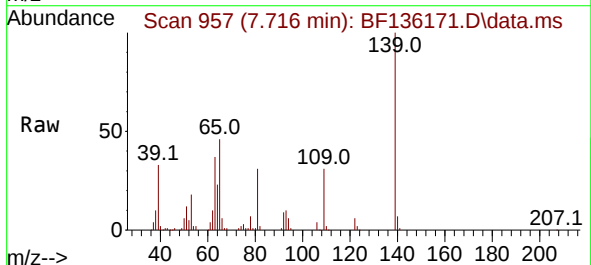
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

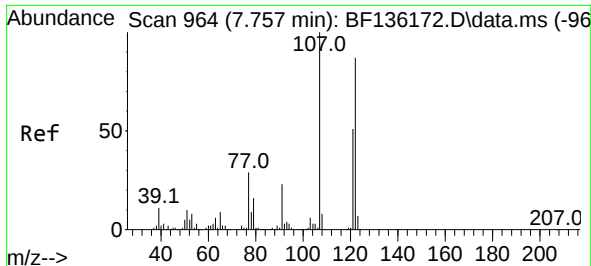
Tgt Ion: 82 Resp: 230951
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.4
138 18.2 14.8 22.2



#26
2-Nitrophenol
Concen: 20.769 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion:139 Resp: 63674
Ion Ratio Lower Upper
139 100
109 31.2 25.8 38.8
65 45.8 42.7 64.1





#27

2,4-Dimethylphenol

Concen: 20.918 ng

RT: 7.751 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF136171.D

Acq: 07 Nov 2023 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

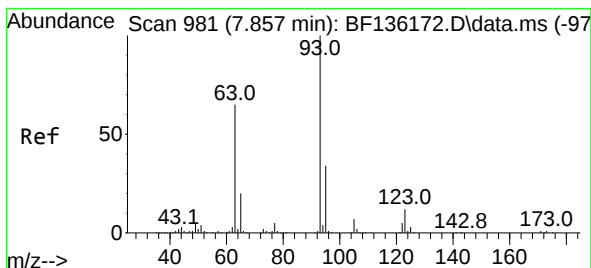
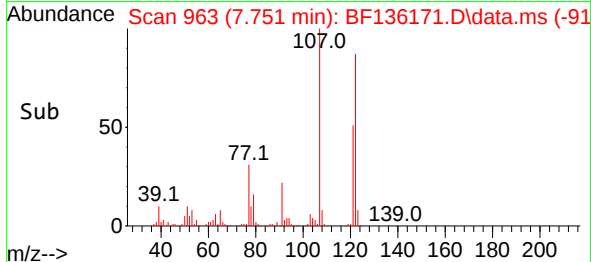
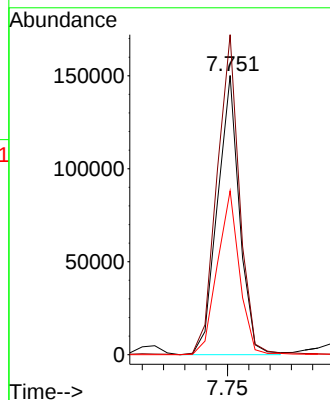
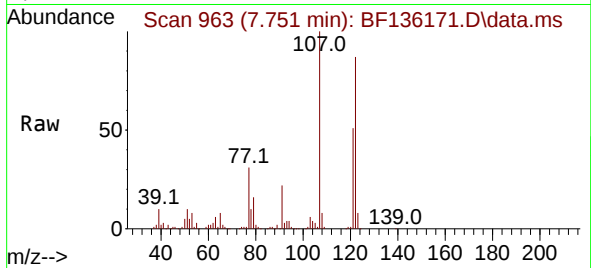
Tgt Ion:122 Resp: 107721

Ion Ratio Lower Upper

122 100

107 114.6 91.8 137.8

121 58.7 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 21.031 ng

RT: 7.851 min Scan# 980

Delta R.T. -0.006 min

Lab File: BF136171.D

Acq: 07 Nov 2023 12:01

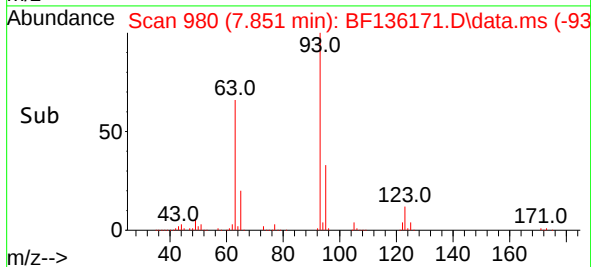
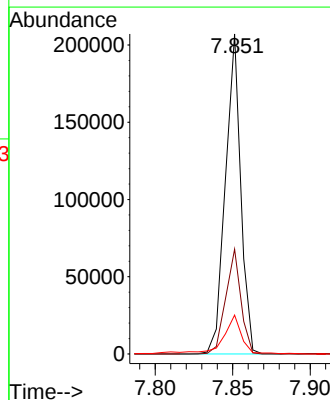
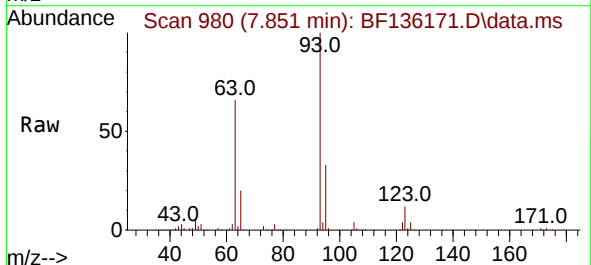
Tgt Ion: 93 Resp: 142269

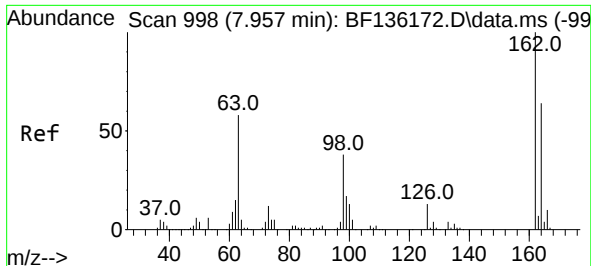
Ion Ratio Lower Upper

93 100

95 32.8 27.2 40.8

123 12.2 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 20.977 ng

RT: 7.951 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF136171.D

Acq: 07 Nov 2023 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

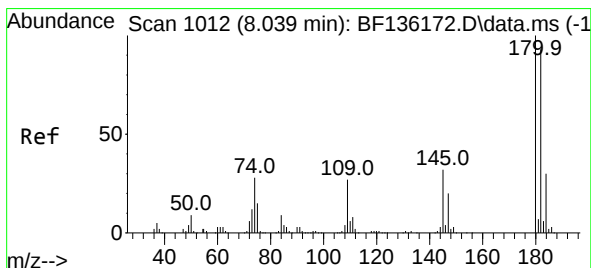
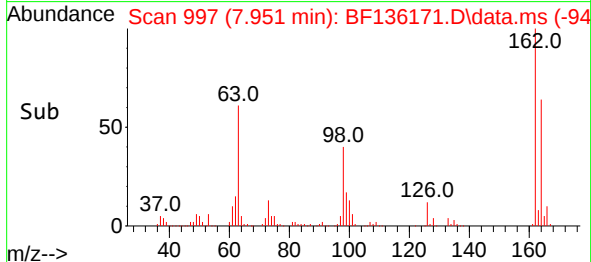
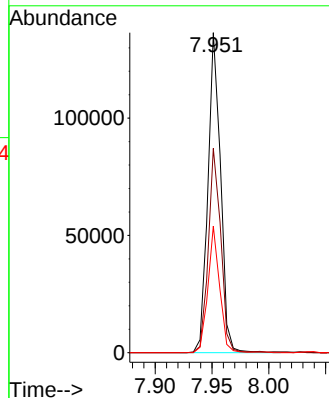
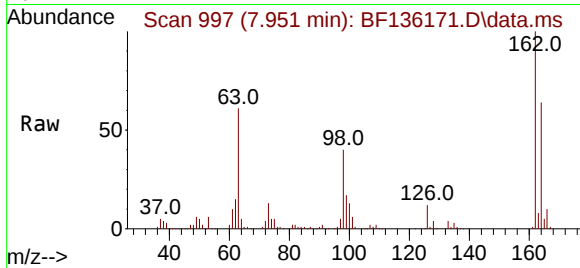
Tgt Ion:162 Resp: 105327

Ion Ratio Lower Upper

162 100

164 63.9 43.7 83.7

98 39.6 18.4 58.4



#30

1,2,4-Trichlorobenzene

Concen: 20.727 ng

RT: 8.039 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF136171.D

Acq: 07 Nov 2023 12:01

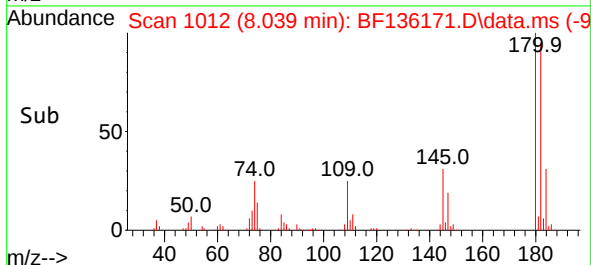
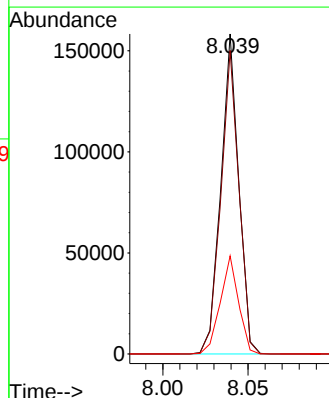
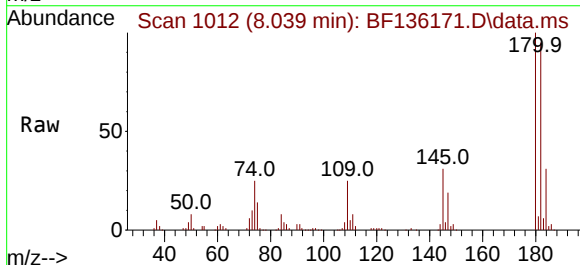
Tgt Ion:180 Resp: 115880

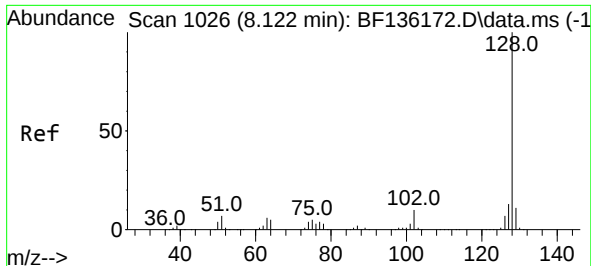
Ion Ratio Lower Upper

180 100

182 94.9 74.8 112.2

145 30.7 25.3 37.9

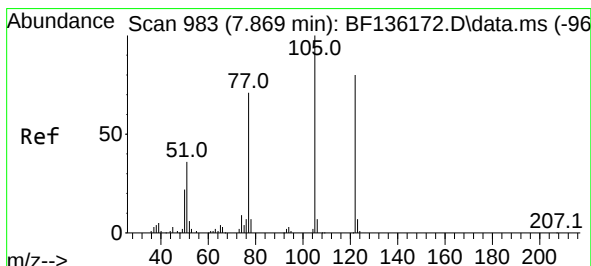
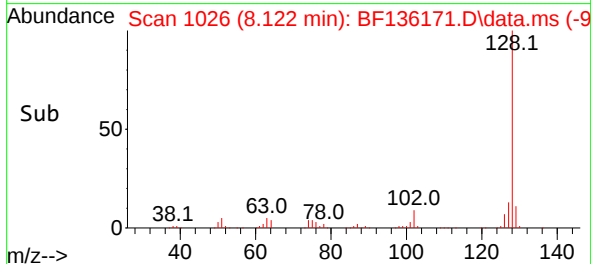
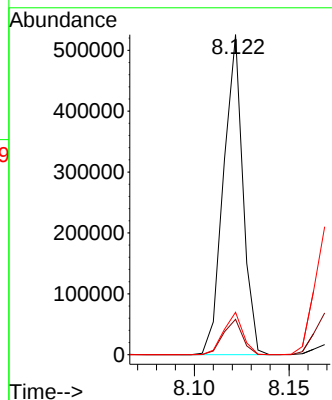
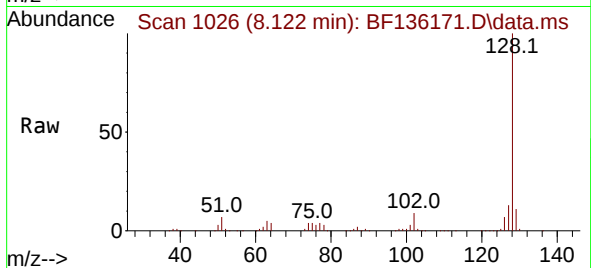




#31
Naphthalene
Concen: 20.972 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

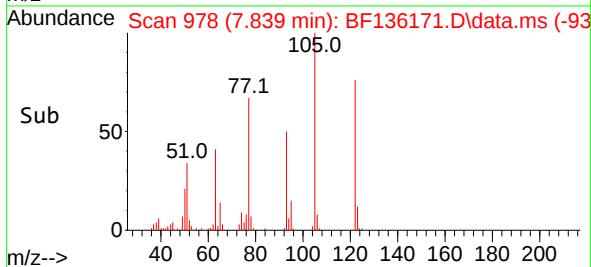
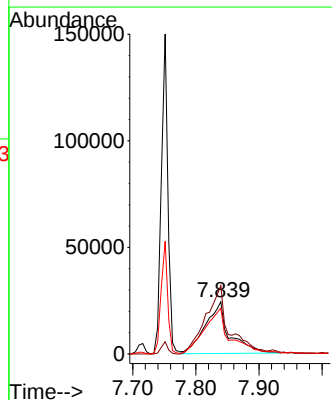
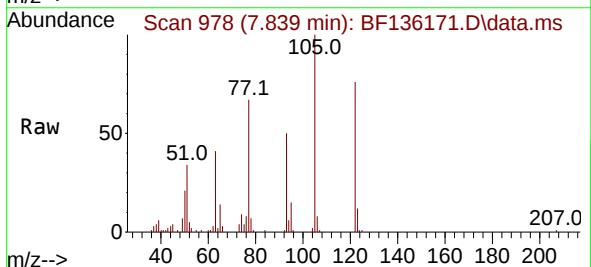
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

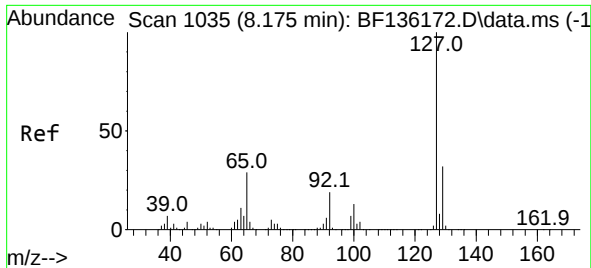
Tgt Ion:128 Resp: 374707
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 20.036 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.029 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion:122 Resp: 64917
Ion Ratio Lower Upper
122 100
105 131.0 102.5 142.5
77 87.7 68.1 108.1



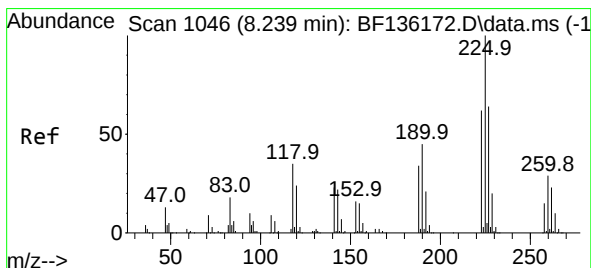
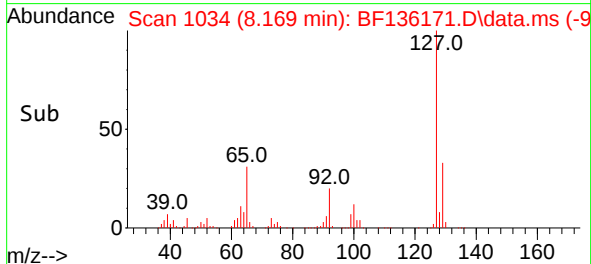
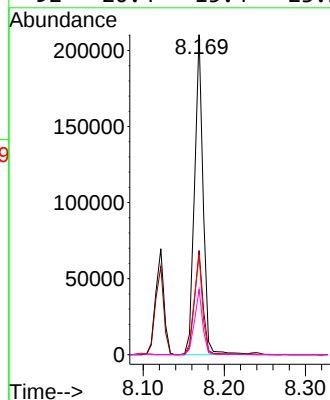
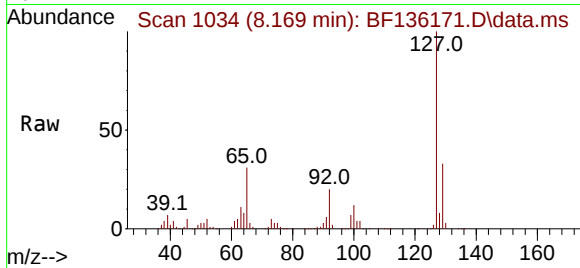


#33
4-Chloroaniline
Concen: 21.012 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:127 Resp: 155713

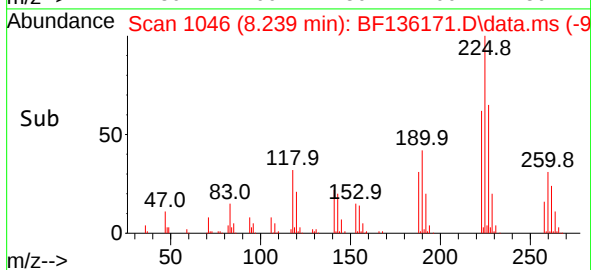
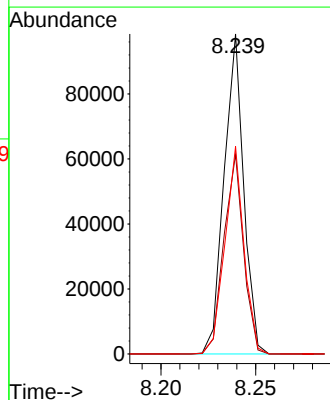
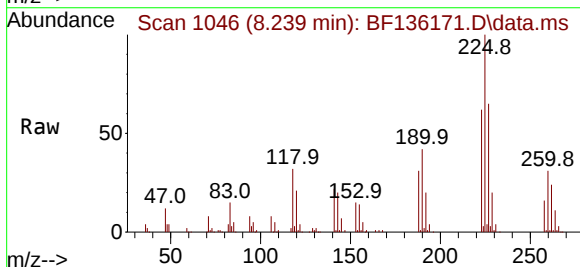
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	31.2	23.3	34.9
92	20.4	15.4	23.2

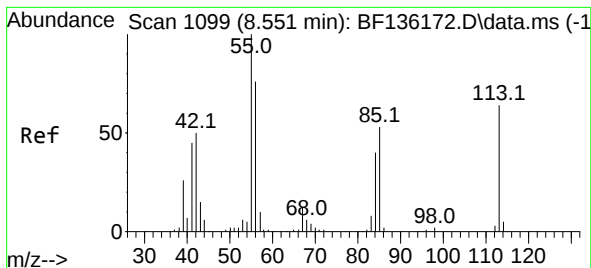


#34
Hexachlorobutadiene
Concen: 20.819 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion:225 Resp: 70757

Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.8	74.6
227	64.9	51.1	76.7





#35

Caprolactam

Concen: 20.817 ng

RT: 8.522 min Scan# 1109

Delta R.T. -0.029 min

Lab File: BF136171.D

Acq: 07 Nov 2023 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

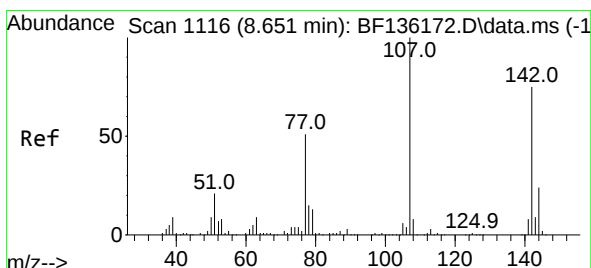
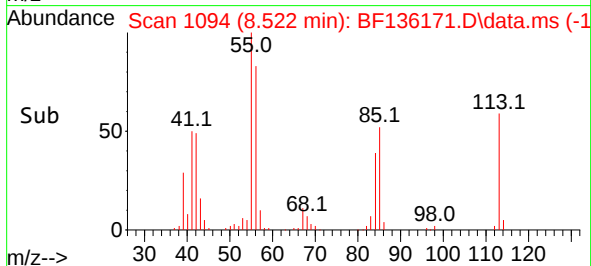
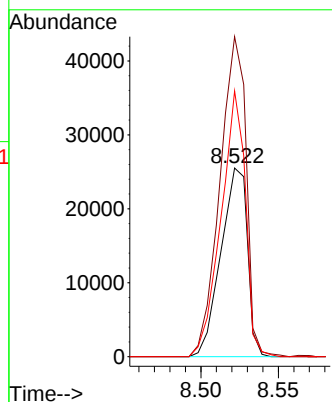
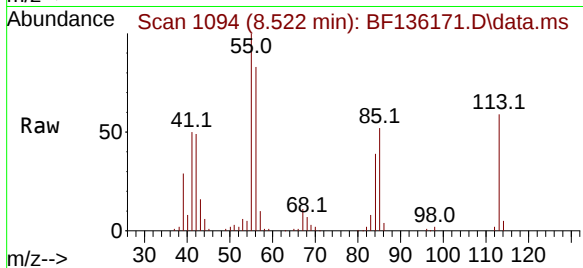
Tgt Ion:113 Resp: 30264

Ion Ratio Lower Upper

113 100

55 169.6 137.2 177.2

56 140.8 99.8 139.8#



#36

4-Chloro-3-methylphenol

Concen: 20.986 ng

RT: 8.645 min Scan# 1115

Delta R.T. -0.006 min

Lab File: BF136171.D

Acq: 07 Nov 2023 12:01

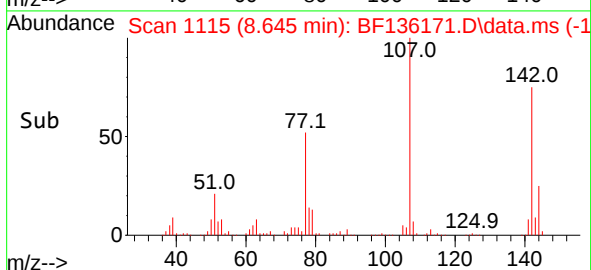
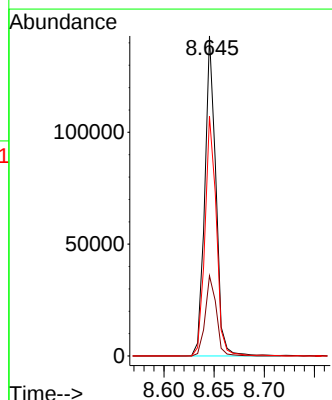
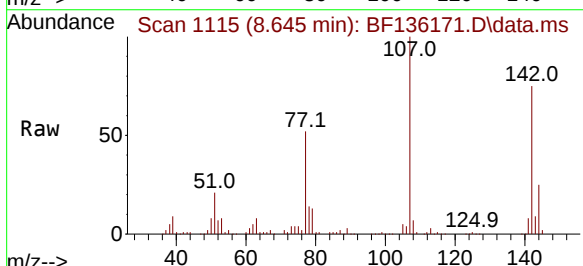
Tgt Ion:107 Resp: 110636

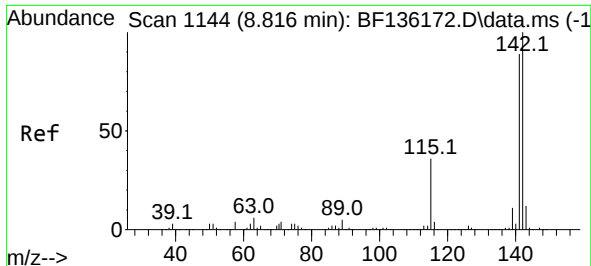
Ion Ratio Lower Upper

107 100

144 25.0 19.4 29.0

142 74.9 59.9 89.9

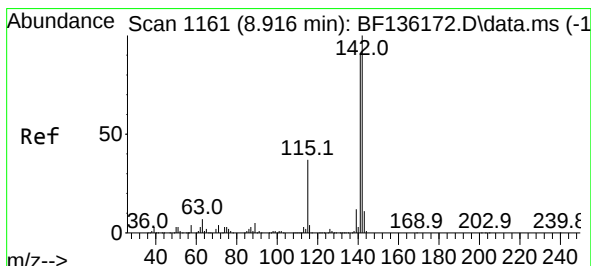
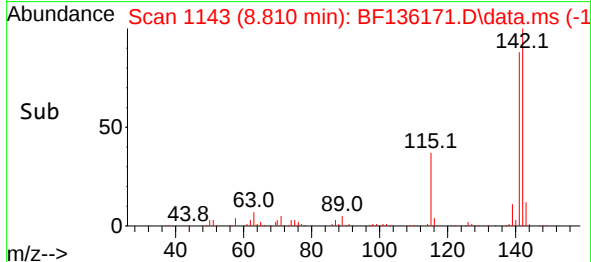
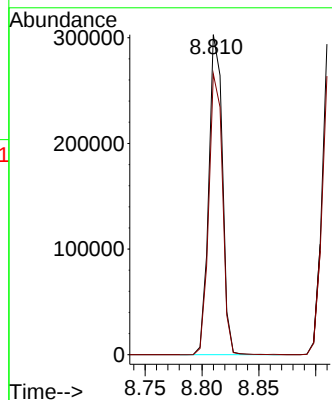
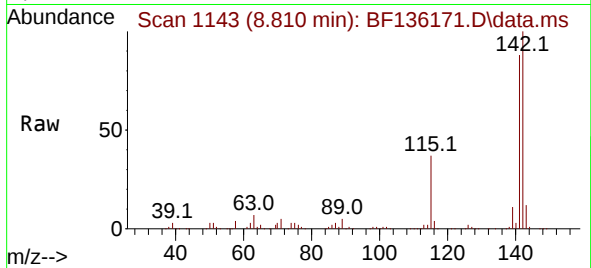




#37
2-Methylnaphthalene
Concen: 21.024 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

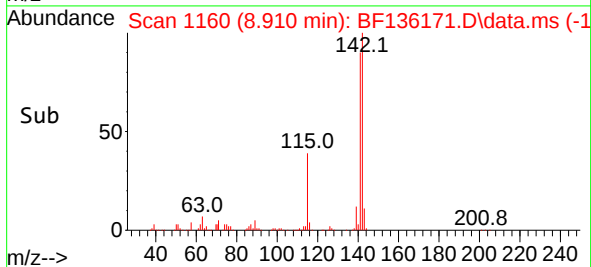
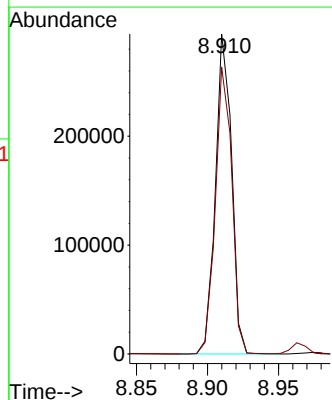
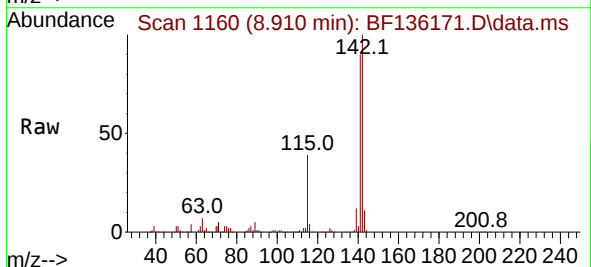
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

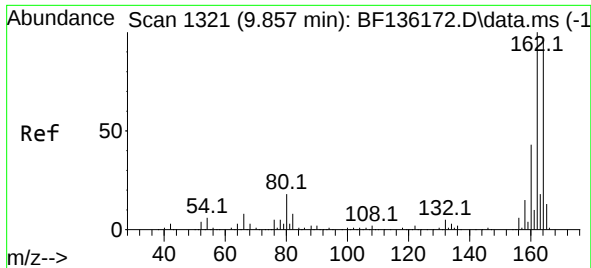
Tgt Ion:142 Resp: 251853
Ion Ratio Lower Upper
142 100
141 87.7 71.4 107.0



#38
1-Methylnaphthalene
Concen: 20.977 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion:142 Resp: 233150
Ion Ratio Lower Upper
142 100
141 89.7 72.7 109.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF136171.D

Acq: 07 Nov 2023 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

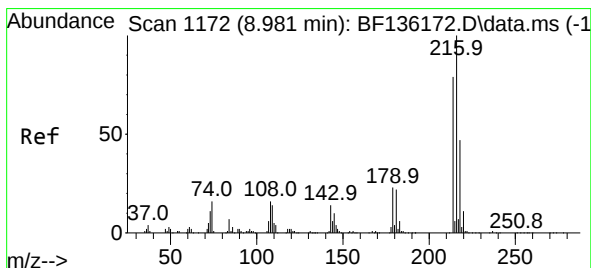
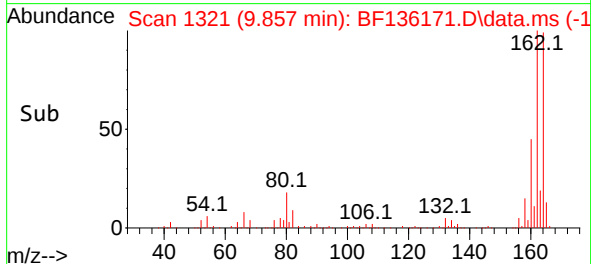
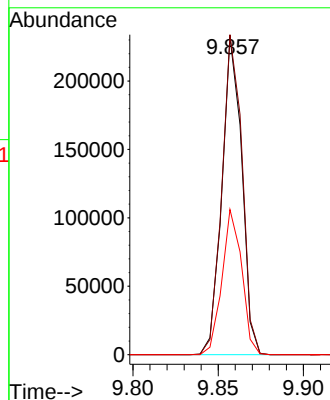
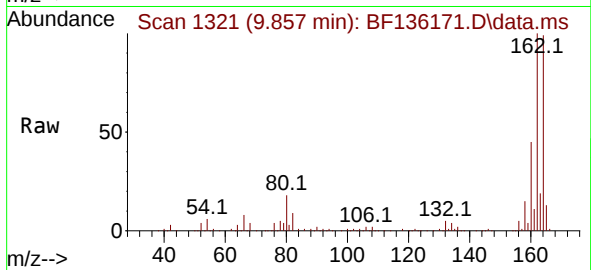
Tgt Ion:164 Resp: 187897

Ion Ratio Lower Upper

164 100

162 100.6 83.2 124.8

160 45.6 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.754 ng

RT: 8.975 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF136171.D

Acq: 07 Nov 2023 12:01

Tgt Ion:216 Resp: 116872

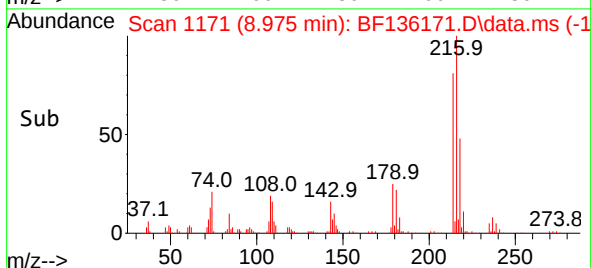
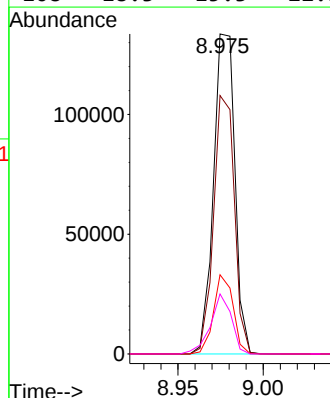
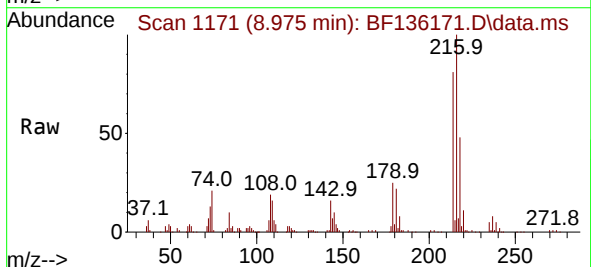
Ion Ratio Lower Upper

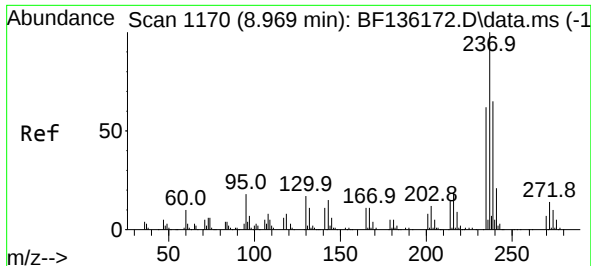
216 100

214 78.4 63.8 95.8

179 22.6 18.0 27.0

108 18.3 15.3 22.9

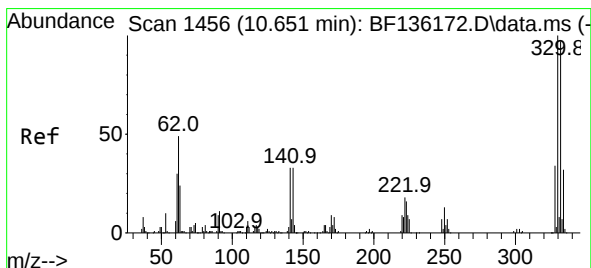
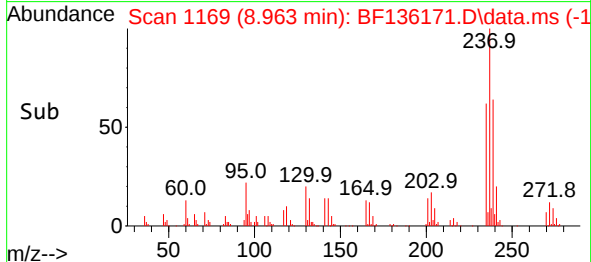
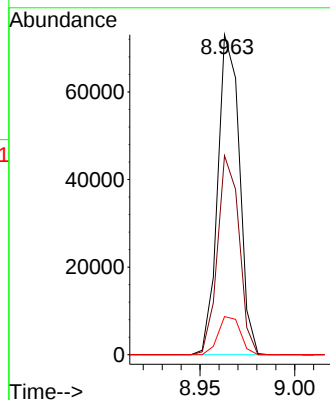
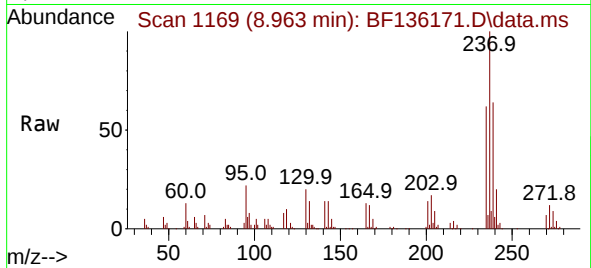




#41
Hexachlorocyclopentadiene
Concen: 20.098 ng
RT: 8.963 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

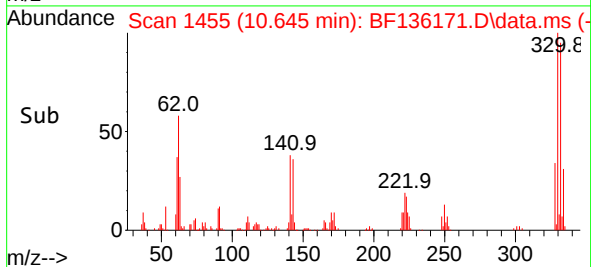
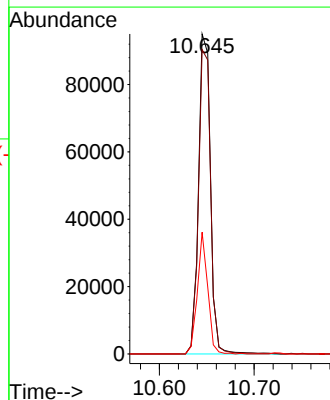
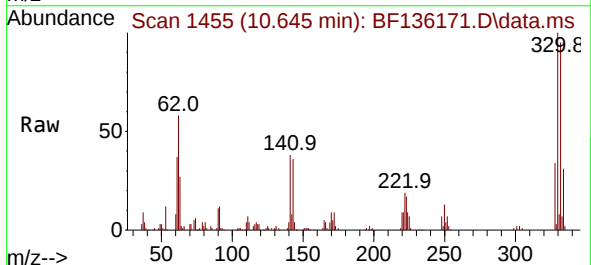
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

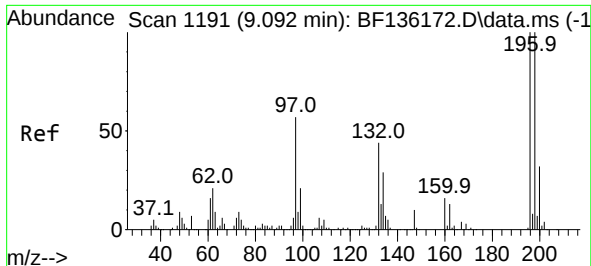
Tgt Ion:237 Resp: 58364
Ion Ratio Lower Upper
237 100
235 62.2 42.3 82.3
272 11.9 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 42.466 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion:330 Resp: 83569
Ion Ratio Lower Upper
330 100
332 96.6 77.6 116.4
141 33.0 25.8 38.6

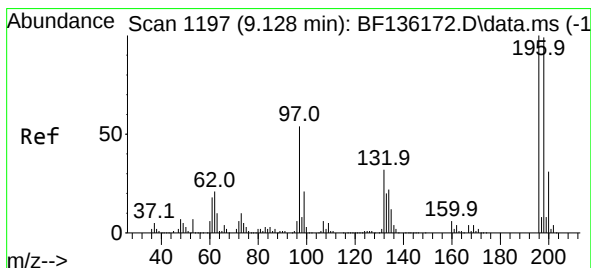
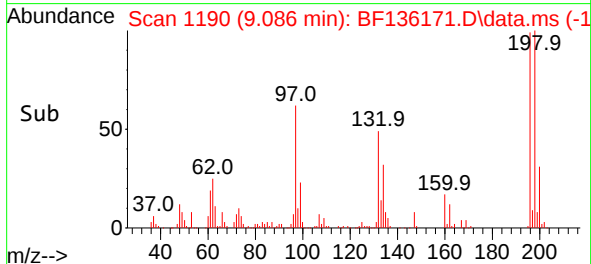
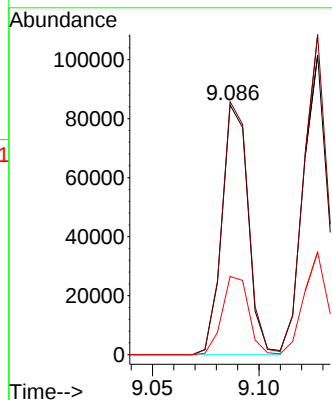
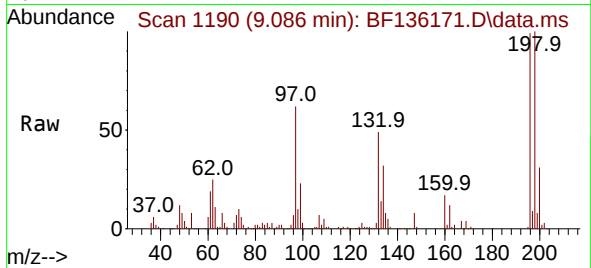




#43
2,4,6-Trichlorophenol
Concen: 20.625 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

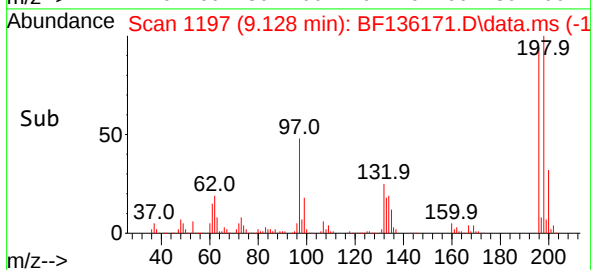
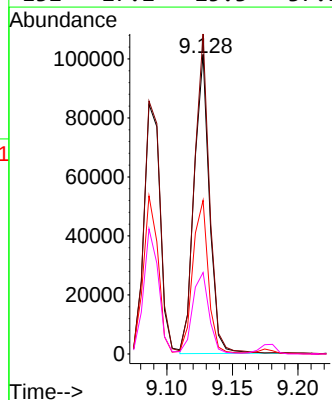
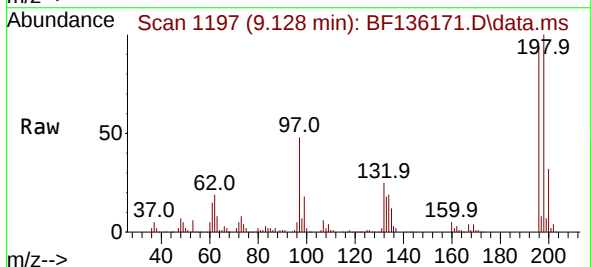
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

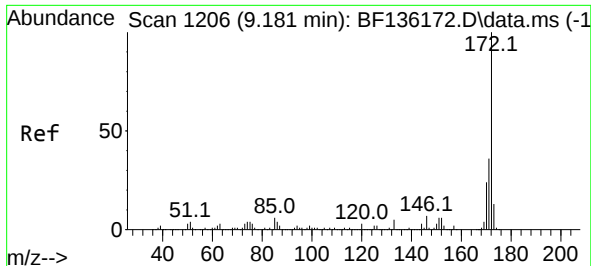
Tgt Ion:196 Resp: 72725
Ion Ratio Lower Upper
196 100
198 101.3 80.2 120.4
200 31.3 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 20.259 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion:196 Resp: 82295
Ion Ratio Lower Upper
196 100
198 106.8 78.9 118.3
97 51.3 43.6 65.4
132 27.2 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 42.511 ng

RT: 9.181 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF136171.D

Acq: 07 Nov 2023 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

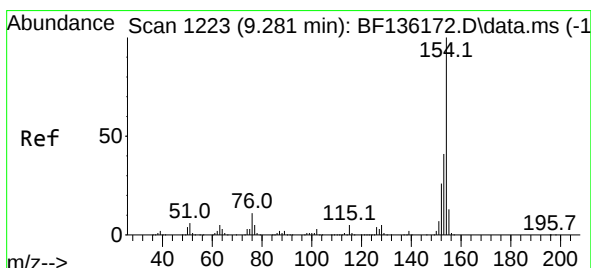
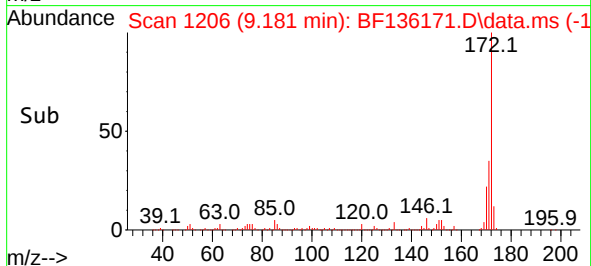
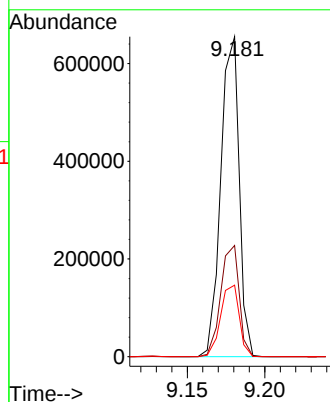
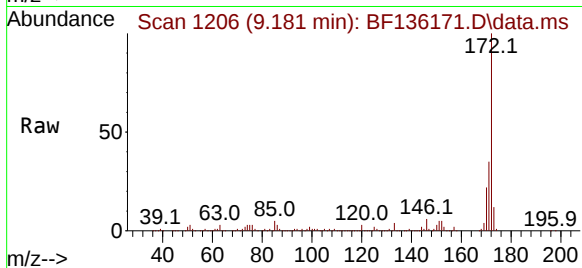
Tgt Ion:172 Resp: 540372

Ion Ratio Lower Upper

172 100

171 34.8 28.9 43.3

170 22.3 19.1 28.7



#46

1,1'-Biphenyl

Concen: 21.087 ng

RT: 9.281 min Scan# 1223

Delta R.T. -0.000 min

Lab File: BF136171.D

Acq: 07 Nov 2023 12:01

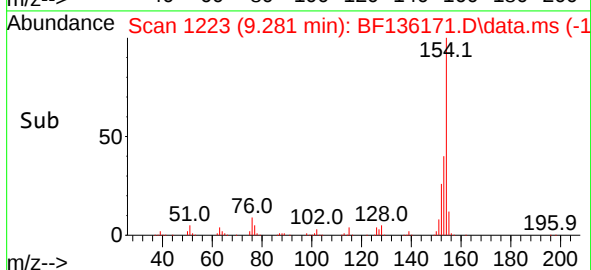
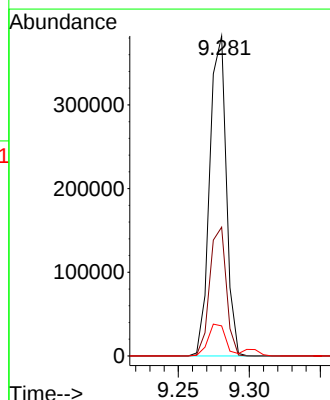
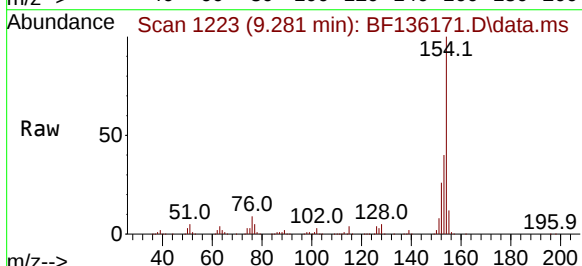
Tgt Ion:154 Resp: 310907

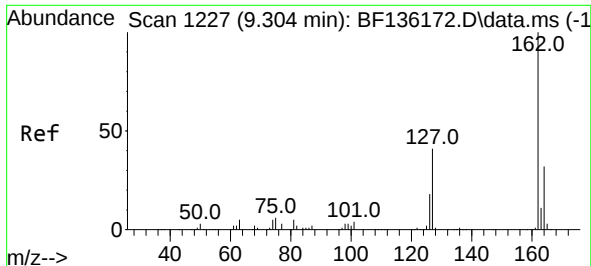
Ion Ratio Lower Upper

154 100

153 40.2 21.1 61.1

76 9.4 0.0 31.2

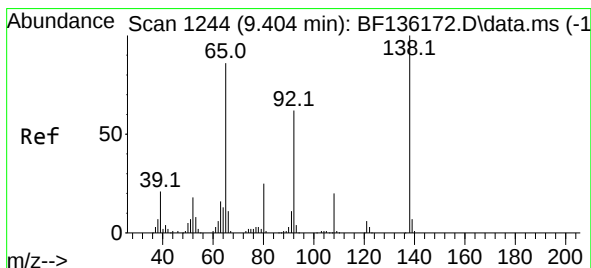
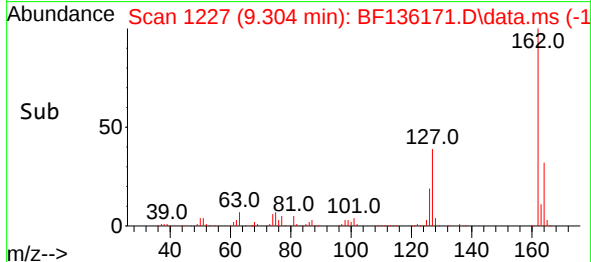
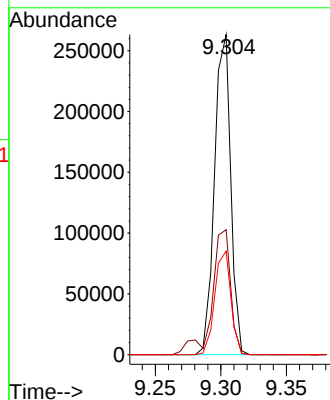
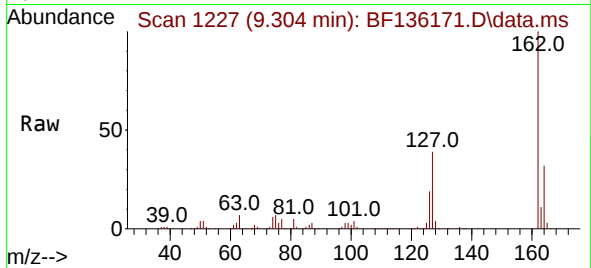




#47
2-Chloronaphthalene
Concen: 20.973 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

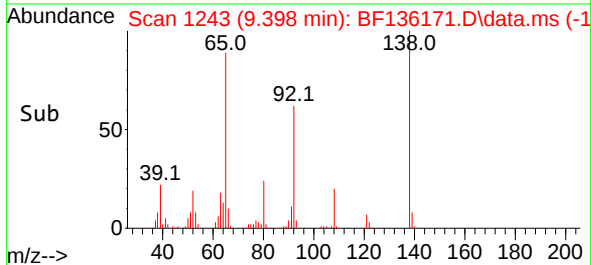
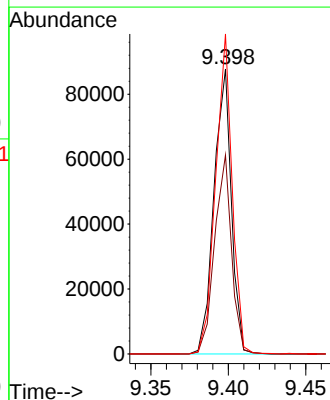
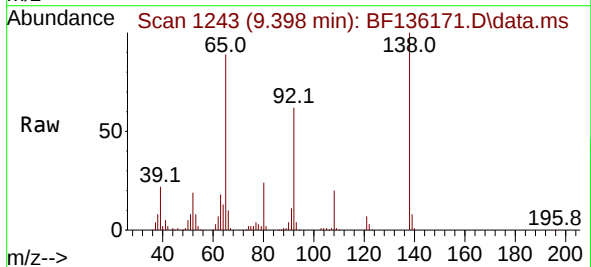
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

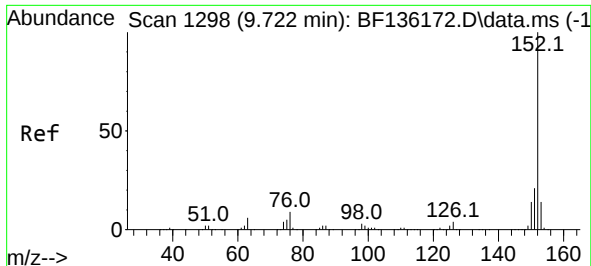
Tgt Ion:162 Resp: 226019
Ion Ratio Lower Upper
162 100
127 39.1 34.2 51.4
164 32.4 25.6 38.4



#48
2-Nitroaniline
Concen: 20.836 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion: 65 Resp: 68464
Ion Ratio Lower Upper
65 100
92 69.8 57.5 86.3
138 112.3 93.4 140.2





#49

Acenaphthylene

Concen: 20.929 ng

RT: 9.716 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136171.D

Acq: 07 Nov 2023 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

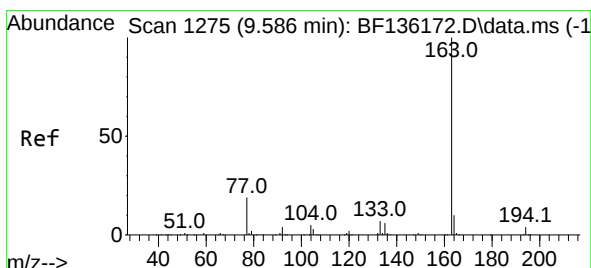
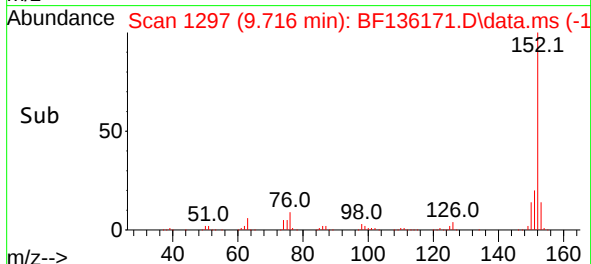
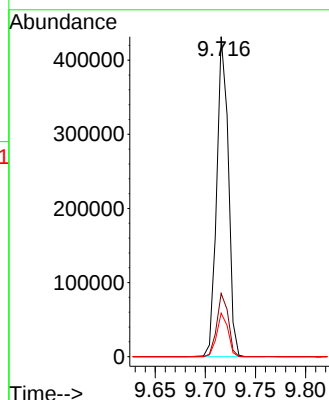
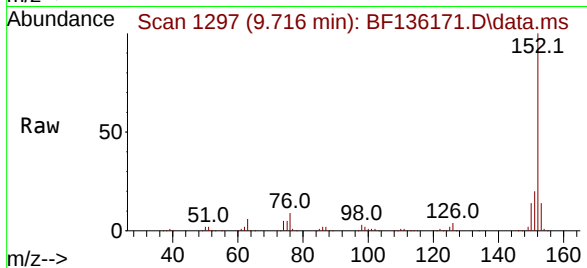
Tgt Ion:152 Resp: 348154

Ion Ratio Lower Upper

152 100

151 19.7 16.4 24.6

153 13.6 11.1 16.7



#50

Dimethylphthalate

Concen: 21.257 ng

RT: 9.580 min Scan# 1274

Delta R.T. -0.006 min

Lab File: BF136171.D

Acq: 07 Nov 2023 12:01

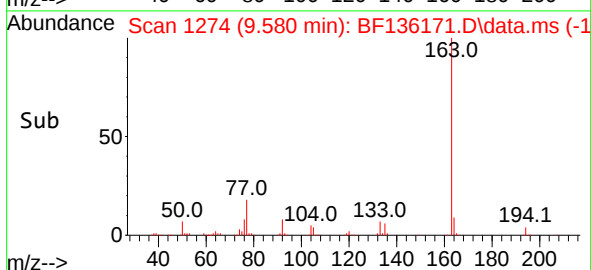
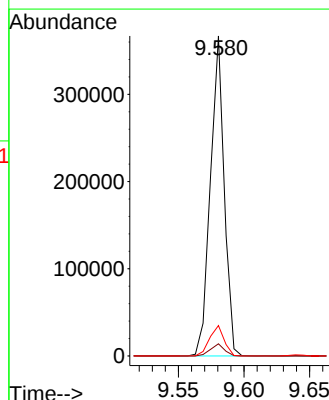
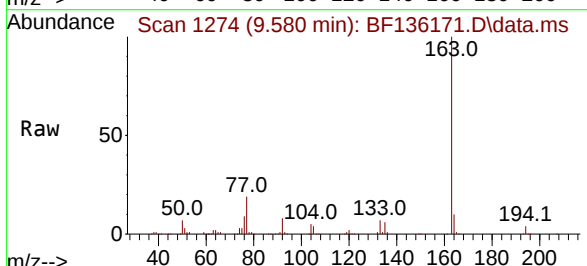
Tgt Ion:163 Resp: 269863

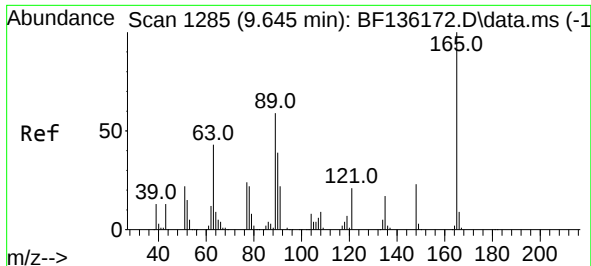
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

164 9.5 7.8 11.8

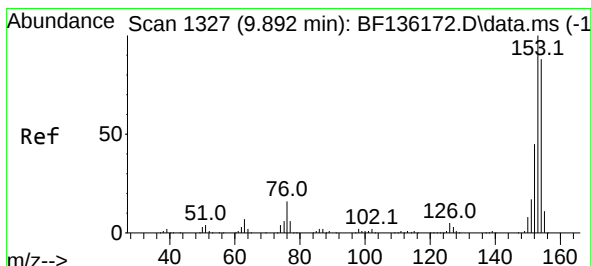
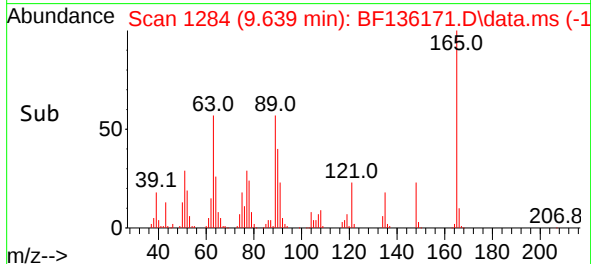
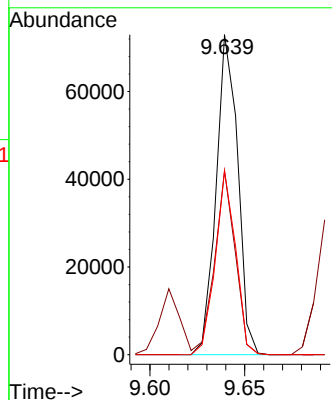
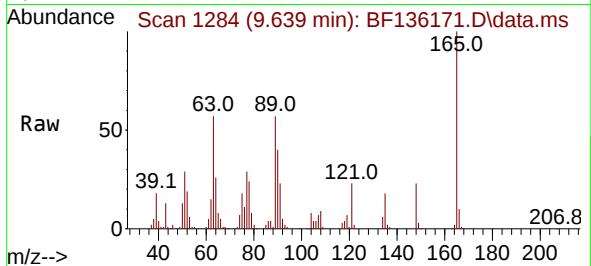




#51
2,6-Dinitrotoluene
Concen: 21.035 ng
RT: 9.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

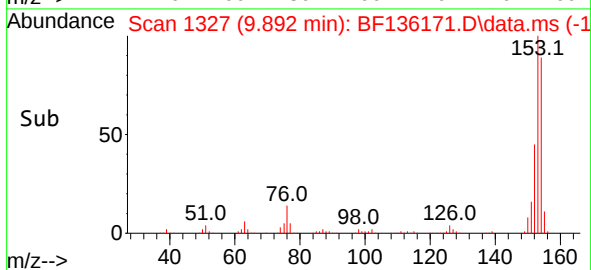
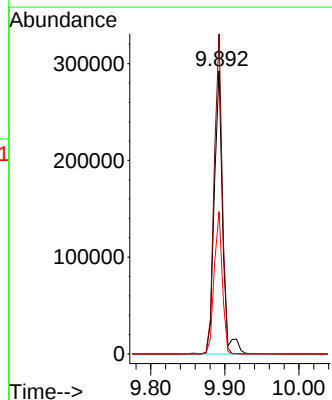
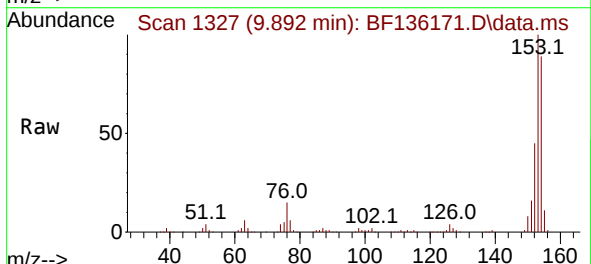
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

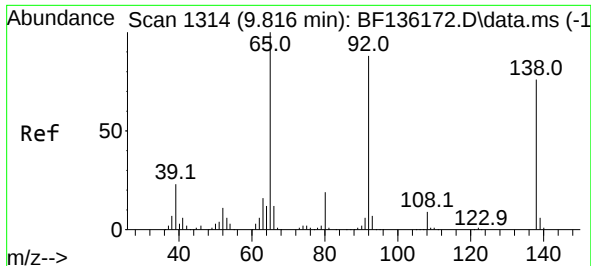
Tgt Ion:165 Resp: 57947
Ion Ratio Lower Upper
165 100
63 57.5 48.0 72.0
89 57.4 47.2 70.8



#52
Acenaphthene
Concen: 22.136 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion:154 Resp: 230946
Ion Ratio Lower Upper
154 100
153 113.0 90.4 135.6
152 50.3 41.1 61.7





#53
3-Nitroaniline
Concen: 21.071 ng
RT: 9.810 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

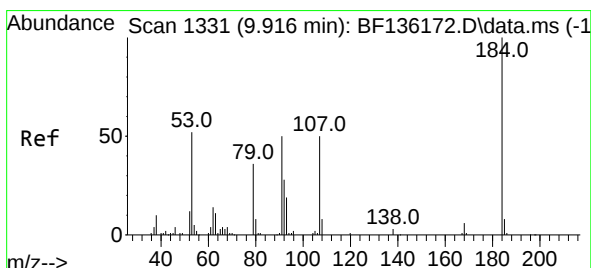
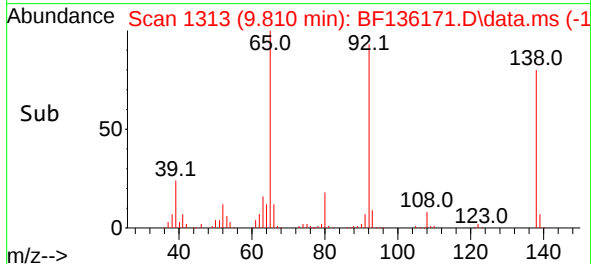
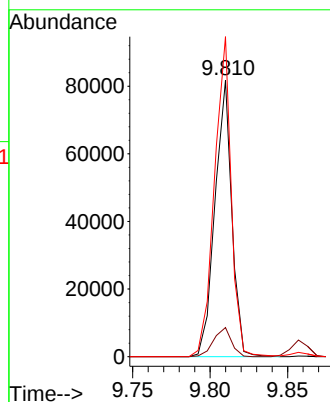
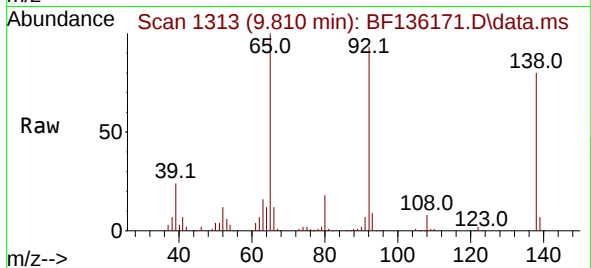
Instrument :

BNA_F

ClientSampleId :

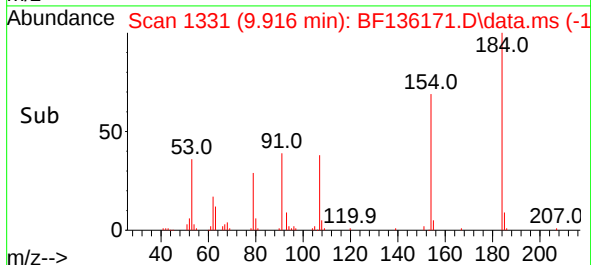
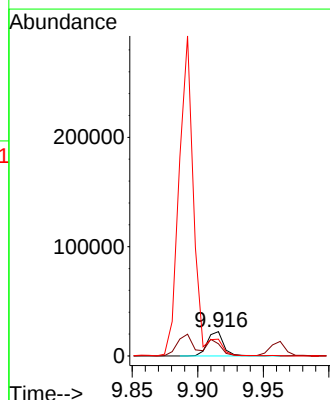
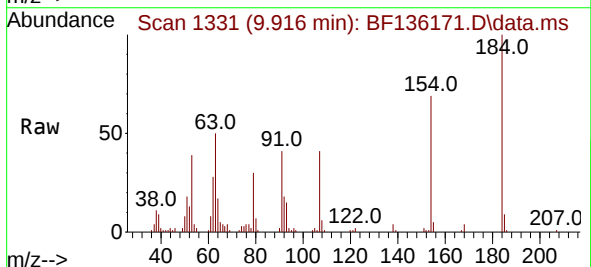
SSTDICC020

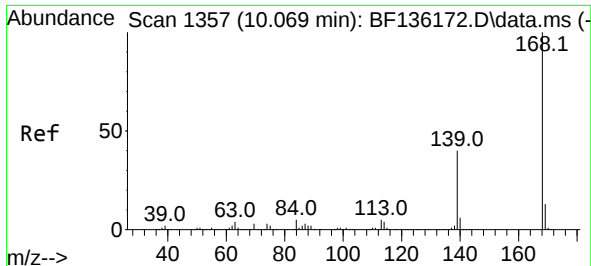
Tgt Ion:138 Resp: 61888
Ion Ratio Lower Upper
138 100
108 10.6 9.0 13.4
92 115.8 92.2 138.2



#54
2,4-Dinitrophenol
Concen: 19.800 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion:184 Resp: 19433
Ion Ratio Lower Upper
184 100
63 49.8 59.1 88.7#
154 69.0 58.2 87.2

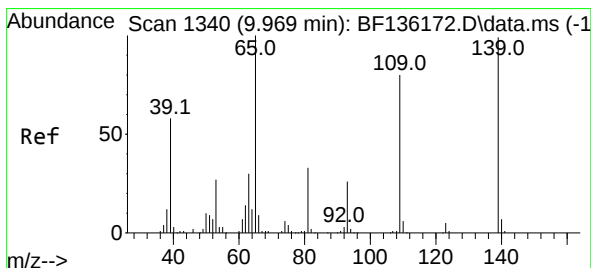
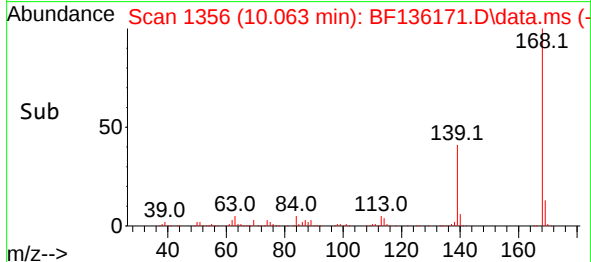
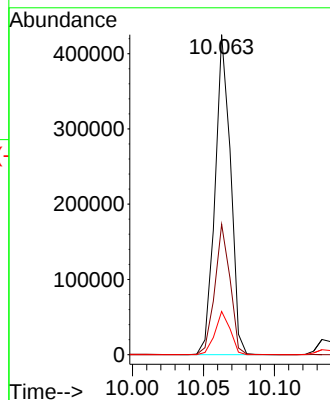
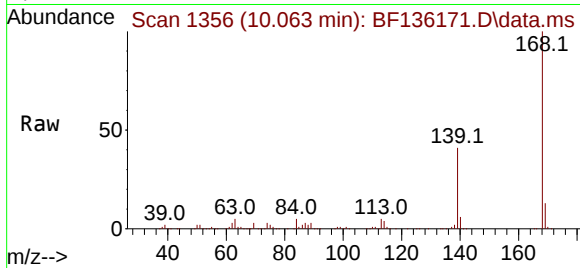




#55
Dibenzofuran
Concen: 20.938 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

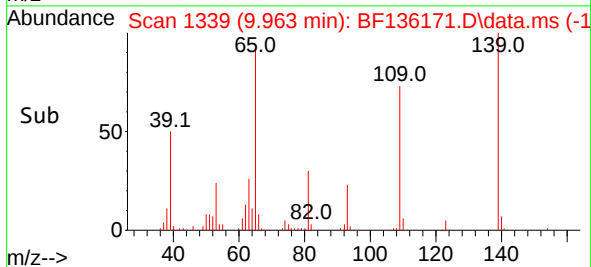
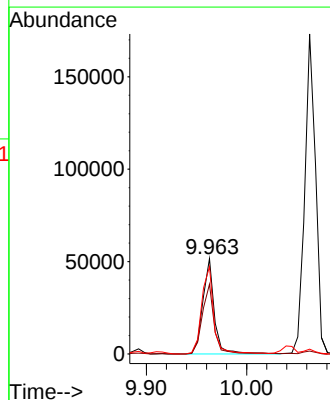
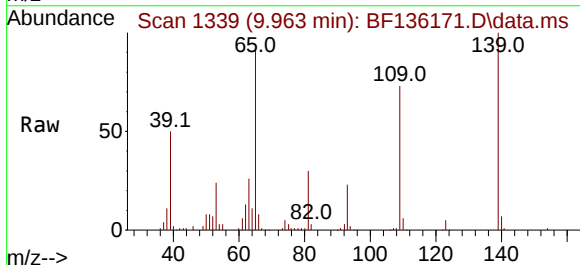
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

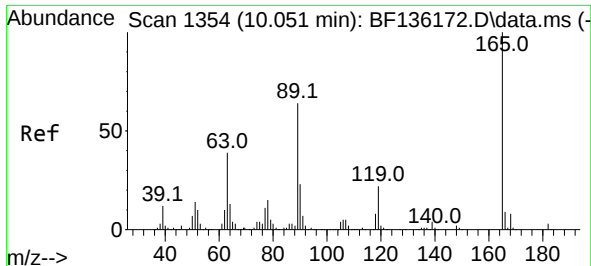
Tgt Ion:168 Resp: 322541
Ion Ratio Lower Upper
168 100
139 40.7 31.9 47.9
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 21.220 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion:139 Resp: 41418
Ion Ratio Lower Upper
139 100
109 73.1 60.9 100.9
65 91.7 81.6 121.6

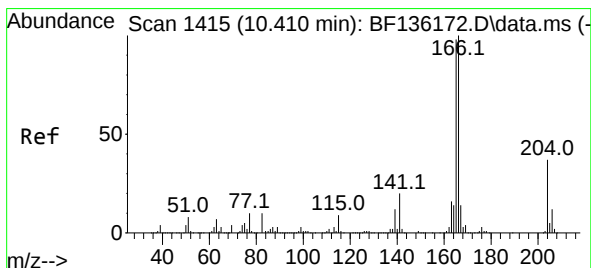
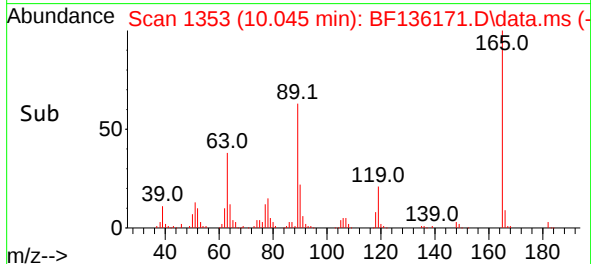
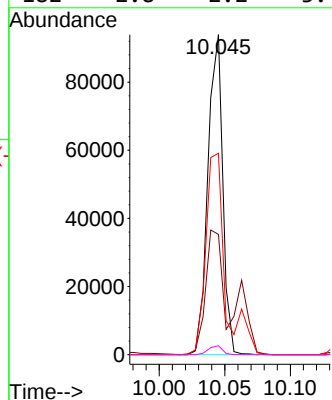
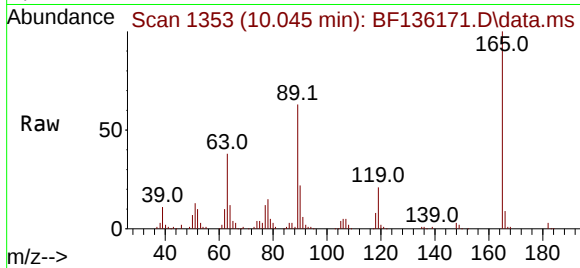




#57
2,4-Dinitrotoluene
Concen: 21.227 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

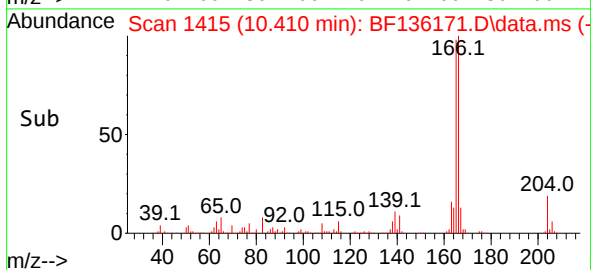
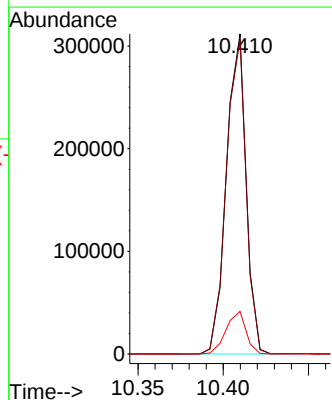
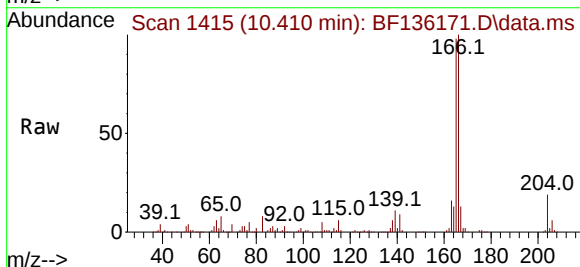
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

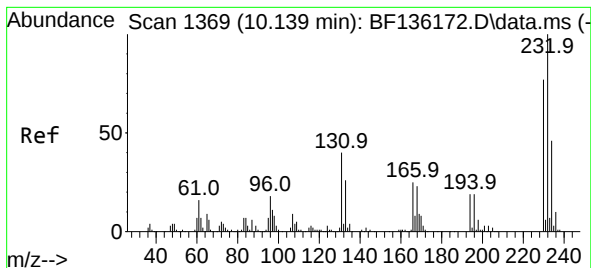
Tgt Ion:165 Resp: 74268
Ion Ratio Lower Upper
165 100
63 37.6 31.4 47.0
89 63.0 51.6 77.4
182 2.8 2.2 3.4



#58
Fluorene
Concen: 21.472 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion:166 Resp: 251041
Ion Ratio Lower Upper
166 100
165 98.3 78.8 118.2
167 13.3 10.9 16.3

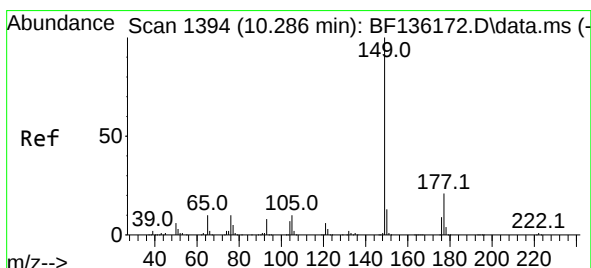
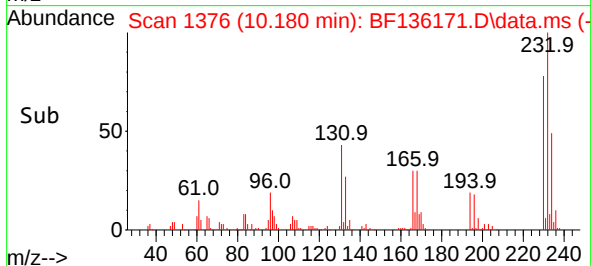
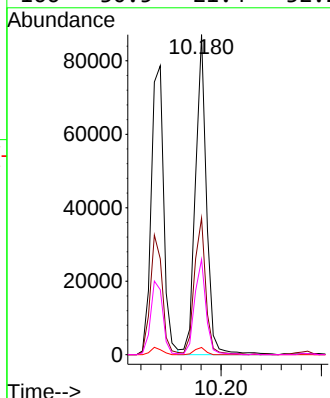
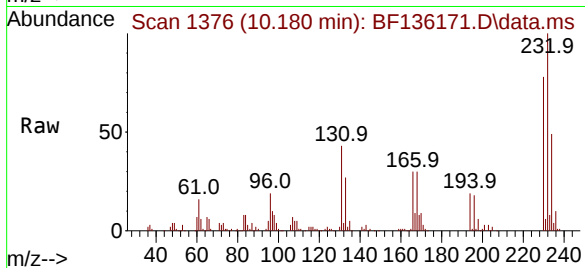




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.859 ng
RT: 10.180 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

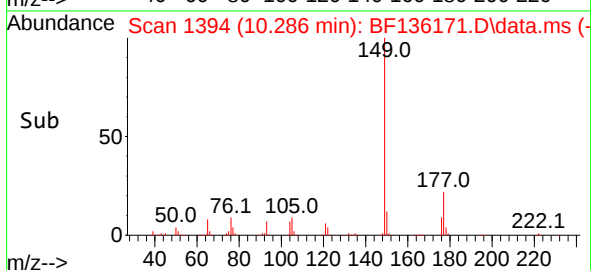
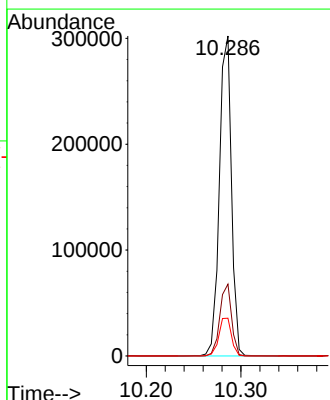
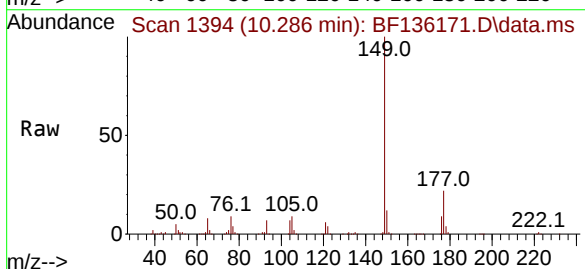
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

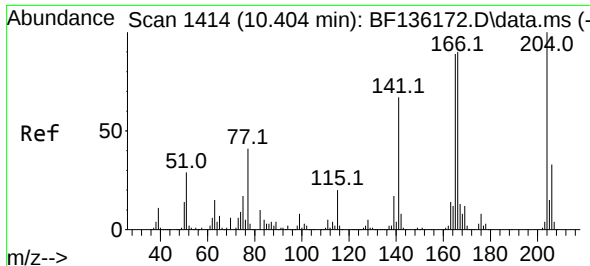
Tgt Ion:232 Resp: 66943
Ion Ratio Lower Upper
232 100
131 43.7 34.6 52.0
130 2.2 1.9 2.9
166 30.5 21.4 32.2



#60
Diethylphthalate
Concen: 21.124 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion:149 Resp: 269033
Ion Ratio Lower Upper
149 100
177 22.5 17.2 25.8
150 11.8 10.3 15.5

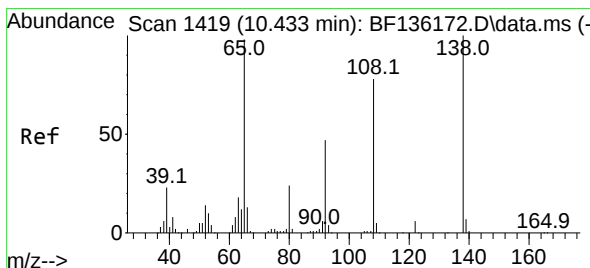
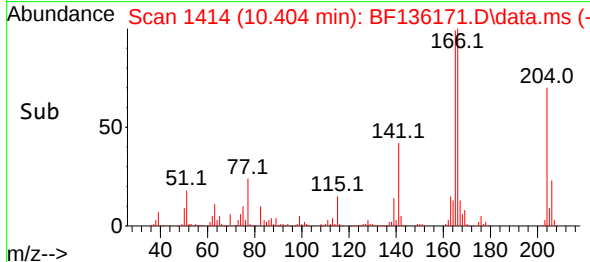
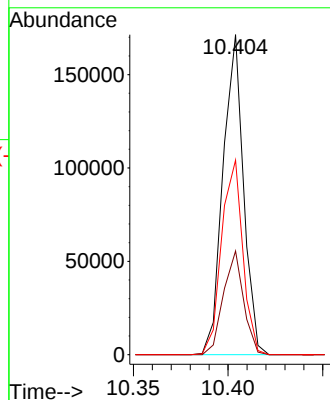
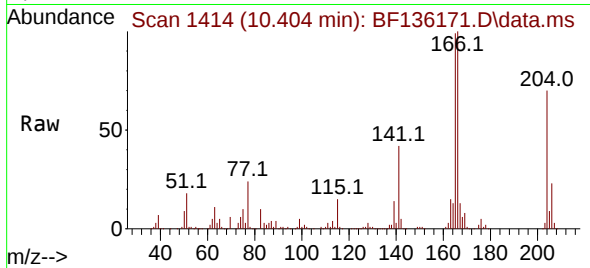




#61
4-Chlorophenyl-phenylether
Concen: 21.718 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

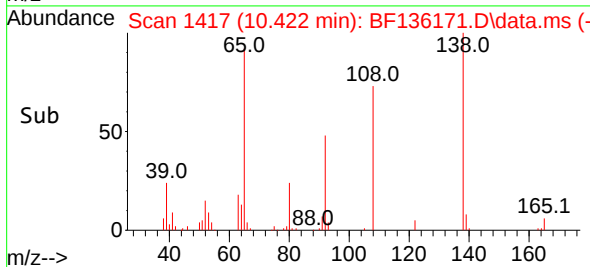
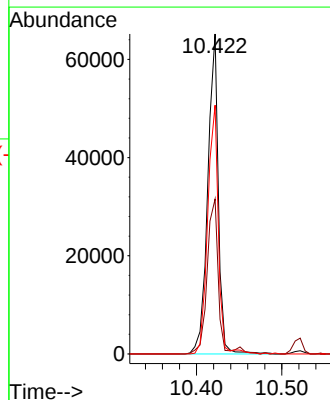
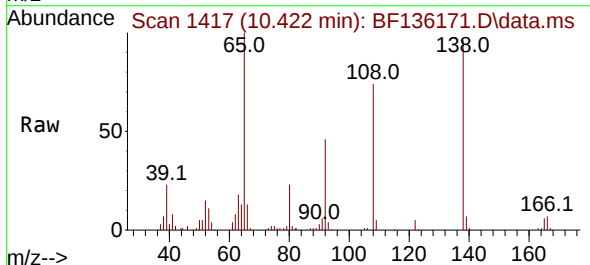
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

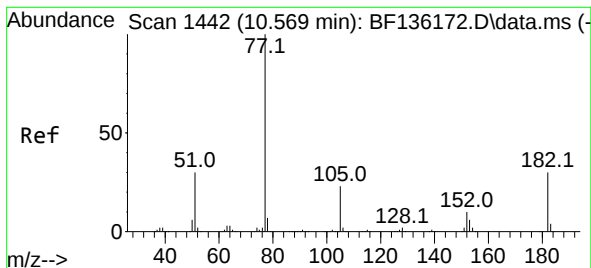
Tgt Ion:204 Resp: 129077
Ion Ratio Lower Upper
204 100
206 32.4 26.1 39.1
141 60.8 53.9 80.9



#62
4-Nitroaniline
Concen: 21.003 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion:138 Resp: 56223
Ion Ratio Lower Upper
138 100
92 48.4 26.6 66.6
108 77.7 58.0 98.0

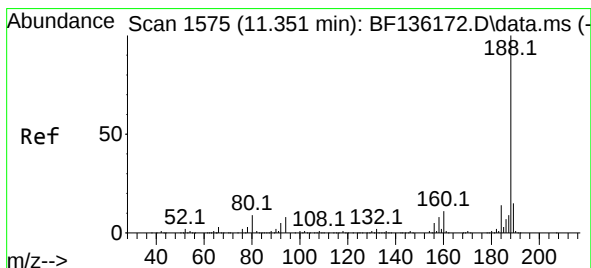
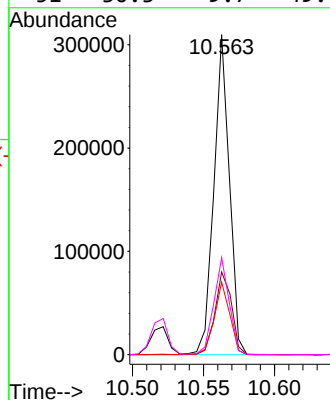
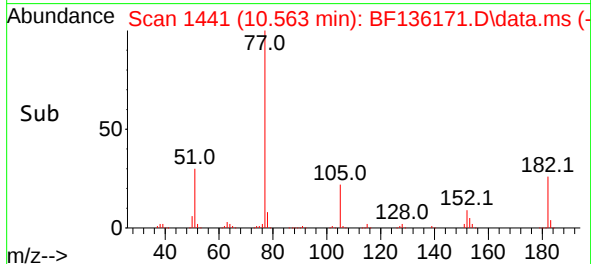
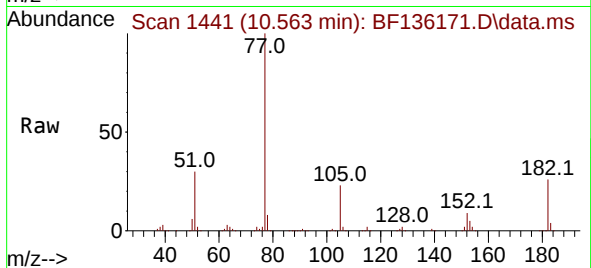




#63
Azobenzene
Concen: 21.117 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

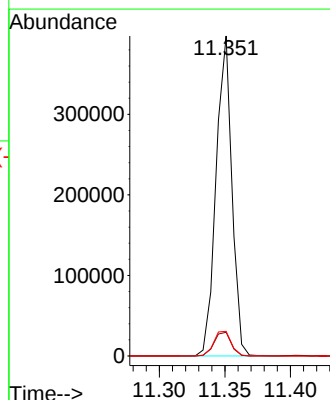
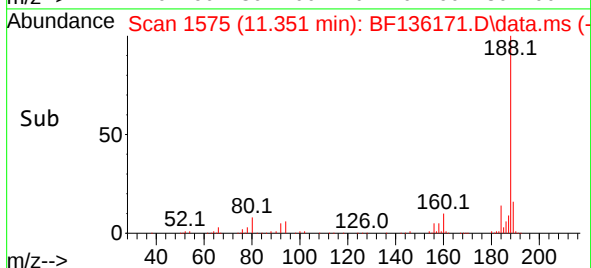
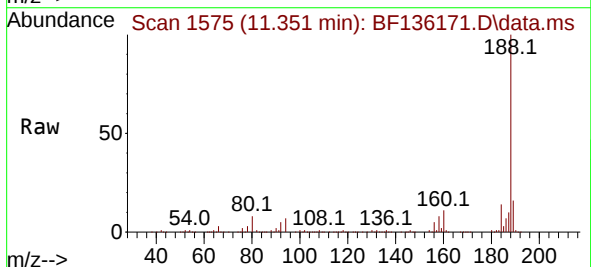
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

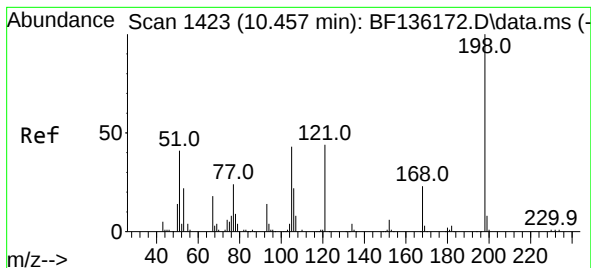
Tgt Ion: 77	Resp: 235319
Ion Ratio	Lower Upper
77 100	
182 25.8	10.3 50.3
105 22.7	2.6 42.6
51 30.3	9.7 49.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion:188	Resp: 332807
Ion Ratio	Lower Upper
188 100	
94 7.4	6.6 9.8
80 7.7	7.3 10.9

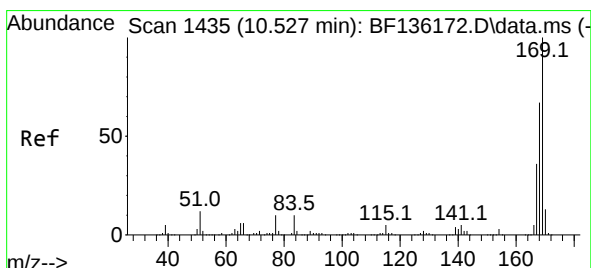
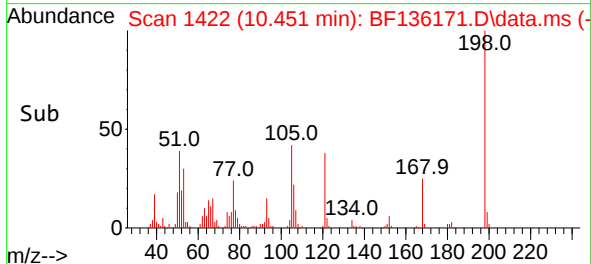
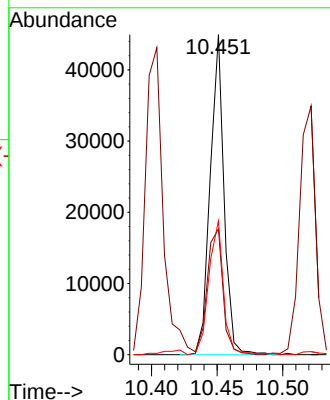
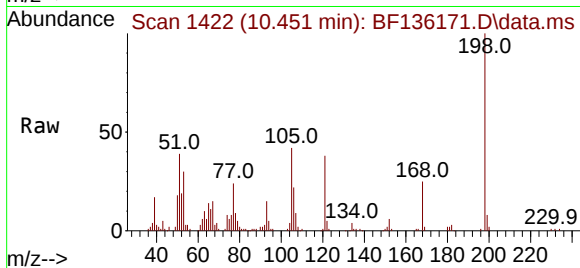




#65
4,6-Dinitro-2-methylphenol
Concen: 20.296 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

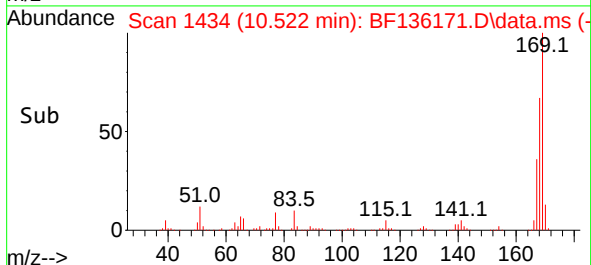
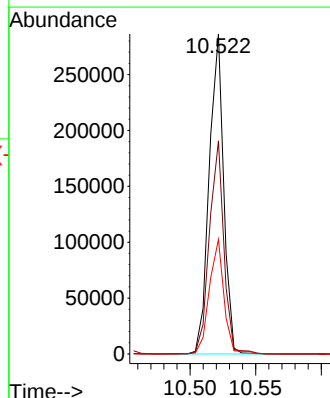
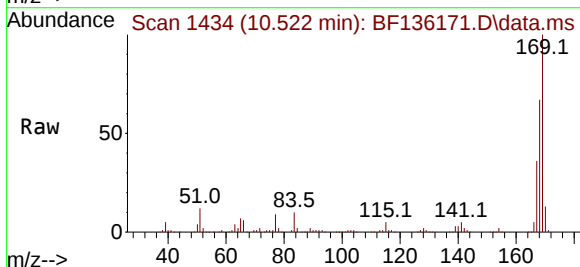
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

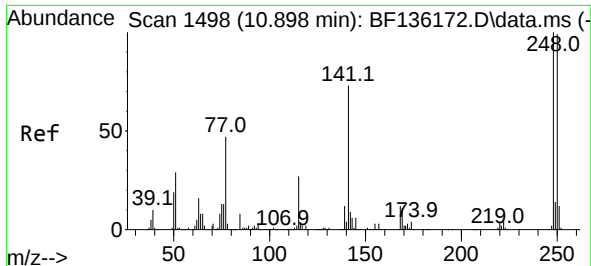
Tgt Ion:198 Resp: 33102
Ion Ratio Lower Upper
198 100
51 39.3 27.3 67.3
105 41.8 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 20.819 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion:169 Resp: 219819
Ion Ratio Lower Upper
169 100
168 66.6 53.9 80.9
167 35.8 28.9 43.3

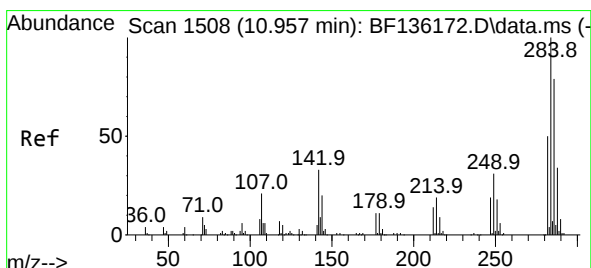
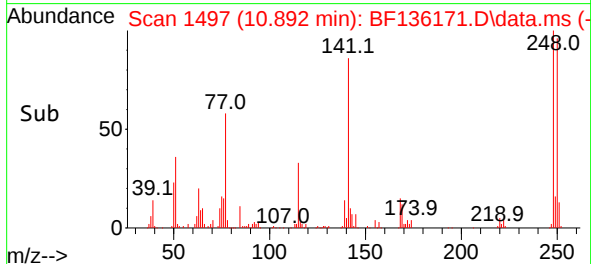
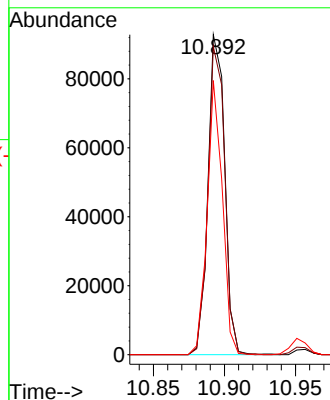
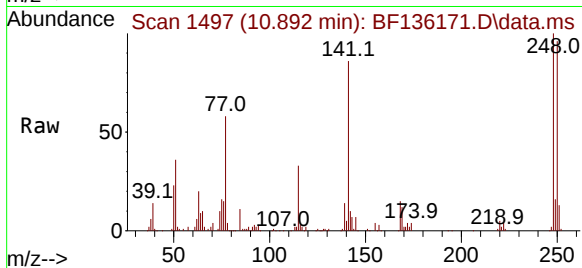




#67
4-Bromophenyl-phenylether
Concen: 20.529 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

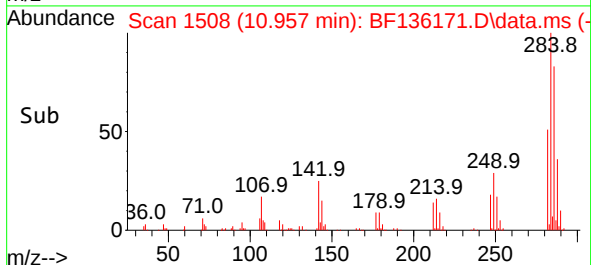
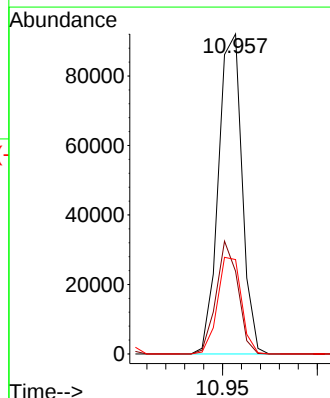
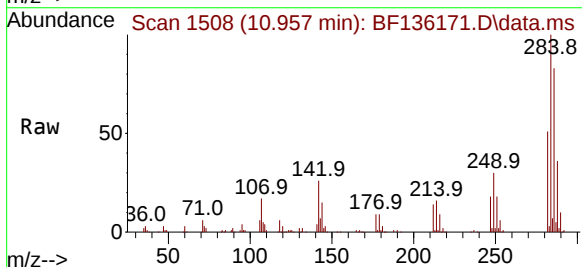
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

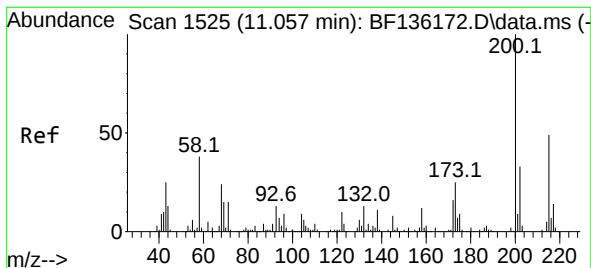
Tgt Ion:248 Resp: 76092
Ion Ratio Lower Upper
248 100
250 96.3 79.0 118.4
141 85.6 58.8 88.2



#68
Hexachlorobenzene
Concen: 20.314 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion:284 Resp: 79937
Ion Ratio Lower Upper
284 100
142 25.9 26.6 39.8#
249 29.5 24.6 37.0





#69

Atrazine

Concen: 21.924 ng

RT: 11.051 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136171.D

Acq: 07 Nov 2023 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

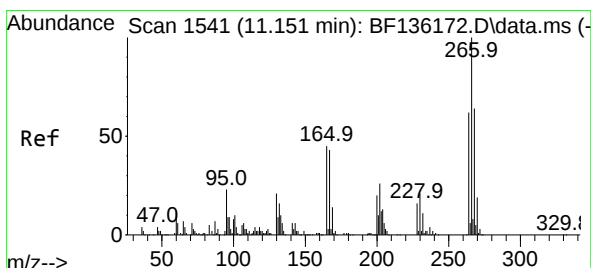
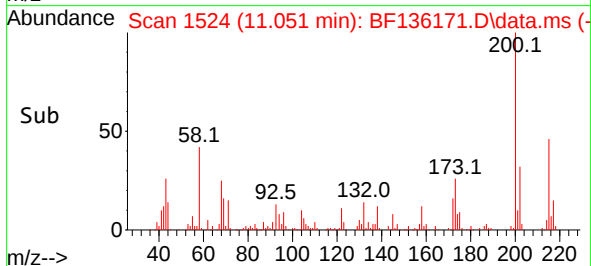
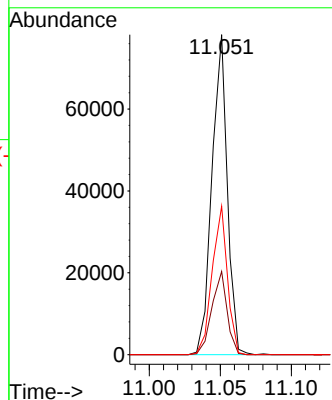
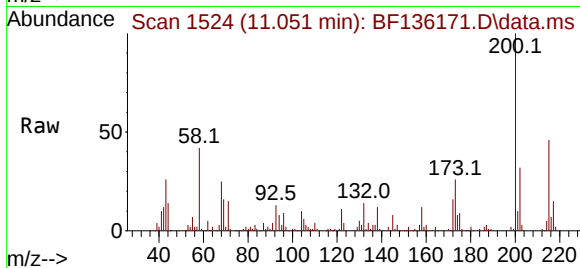
Tgt Ion:200 Resp: 58644

Ion Ratio Lower Upper

200 100

173 26.0 4.9 44.9

215 46.4 28.9 68.9



#70

Pentachlorophenol

Concen: 20.397 ng

RT: 11.151 min Scan# 1541

Delta R.T. -0.000 min

Lab File: BF136171.D

Acq: 07 Nov 2023 12:01

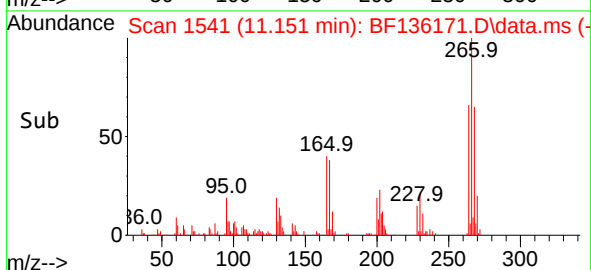
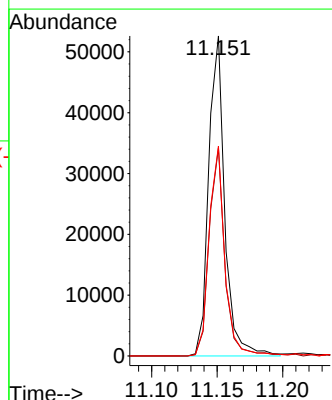
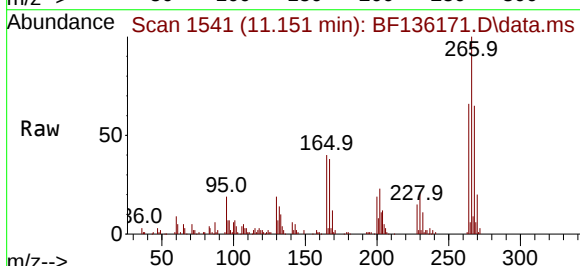
Tgt Ion:266 Resp: 44892

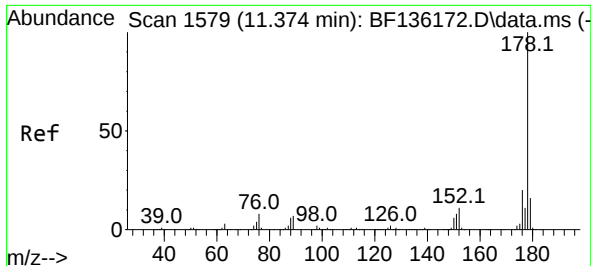
Ion Ratio Lower Upper

266 100

268 65.1 50.8 76.2

264 65.6 50.0 75.0

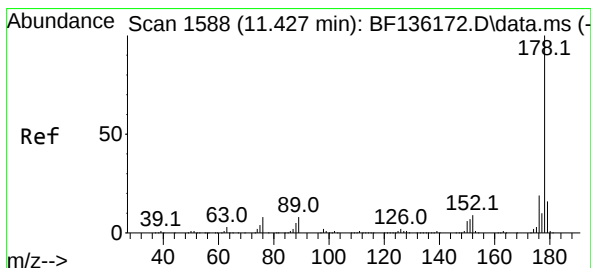
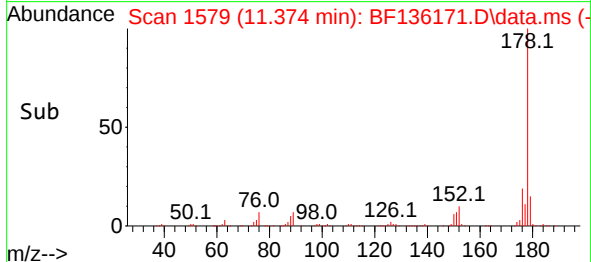
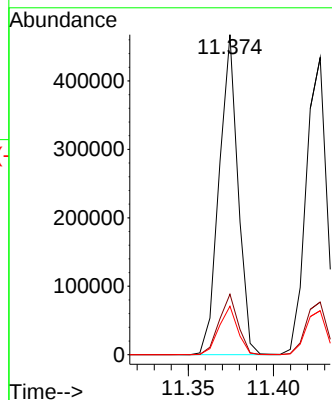
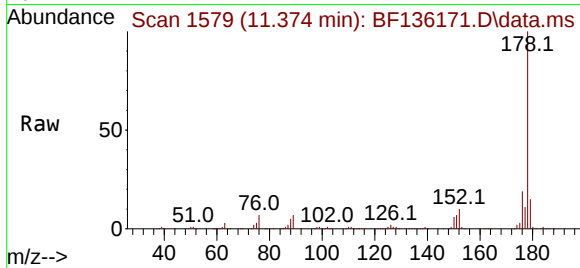




#71
Phenanthrene
Concen: 21.104 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

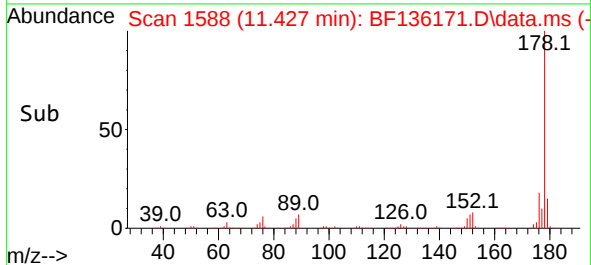
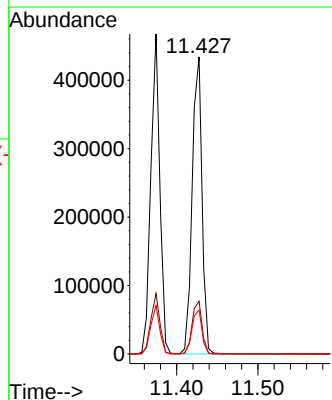
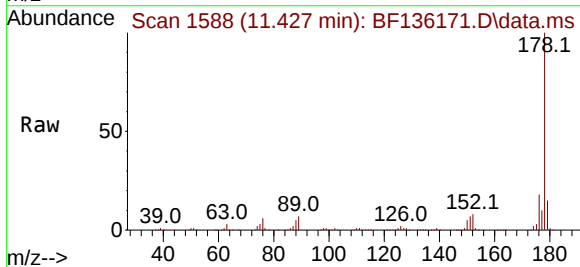
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

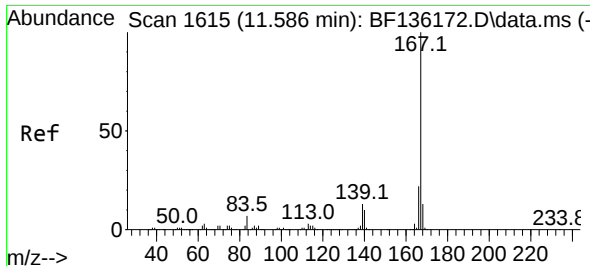
Tgt Ion:178 Resp: 359673
Ion Ratio Lower Upper
178 100
176 18.9 15.8 23.8
179 15.1 12.7 19.1



#72
Anthracene
Concen: 21.060 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion:178 Resp: 366372
Ion Ratio Lower Upper
178 100
176 17.7 15.0 22.4
179 14.8 12.6 18.8

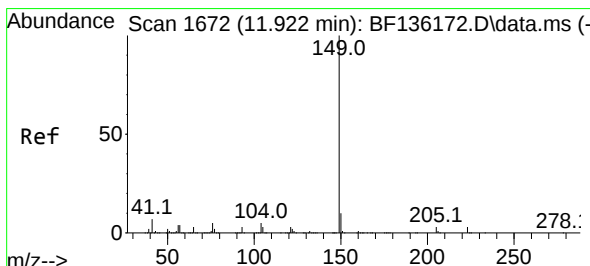
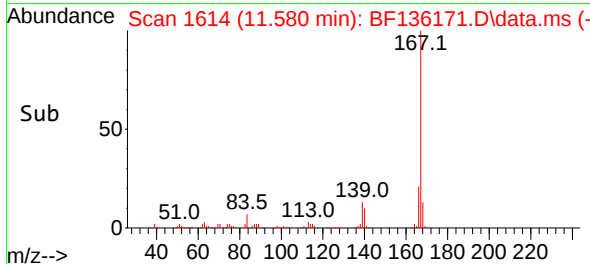
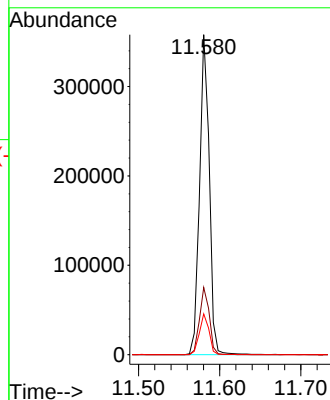
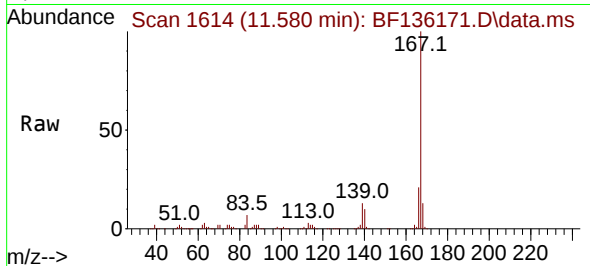




#73
 Carbazole
 Concen: 21.405 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. -0.006 min
 Lab File: BF136171.D
 Acq: 07 Nov 2023 12:01

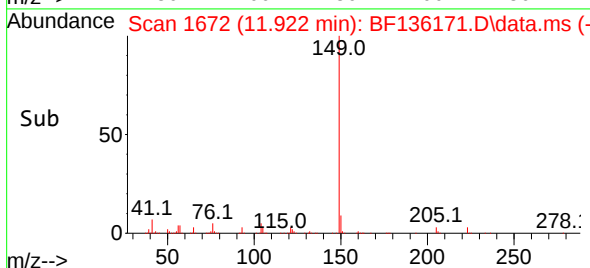
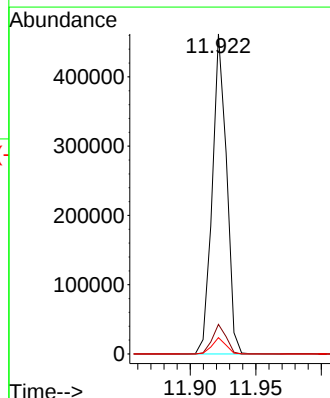
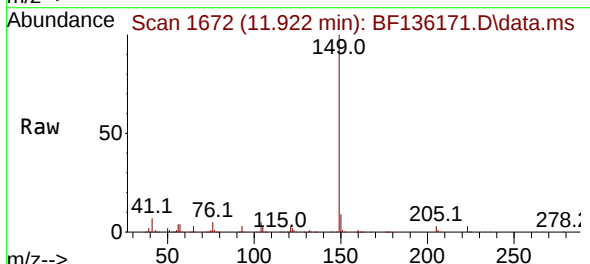
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

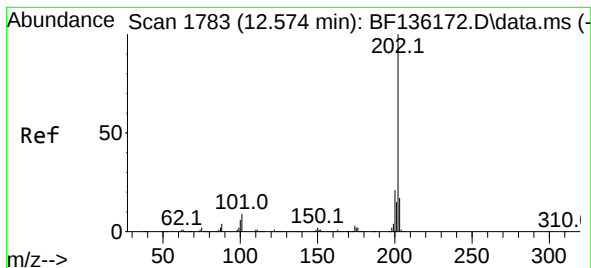
Tgt Ion:167 Resp: 298376
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.3 25.9
 139 12.7 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 21.223 ng
 RT: 11.922 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: BF136171.D
 Acq: 07 Nov 2023 12:01

Tgt Ion:149 Resp: 349981
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.1 4.2 6.2





#75

Fluoranthene

Concen: 21.444 ng

RT: 12.569 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136171.D

Acq: 07 Nov 2023 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

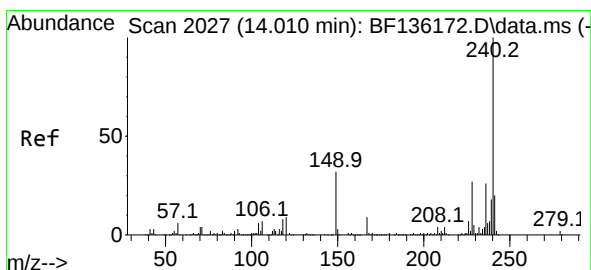
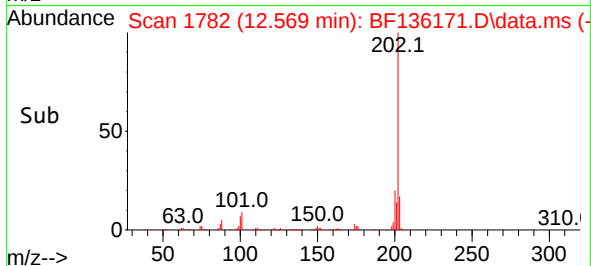
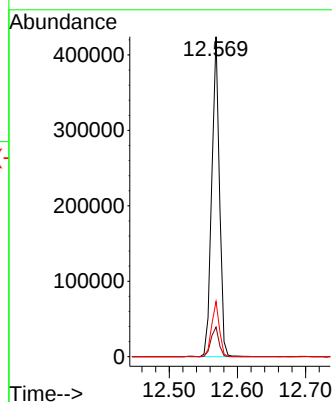
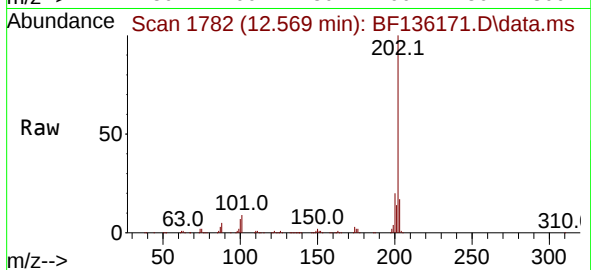
Tgt Ion:202 Resp: 333744

Ion Ratio Lower Upper

202 100

101 9.2 0.0 28.6

203 17.2 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.006 min

Lab File: BF136171.D

Acq: 07 Nov 2023 12:01

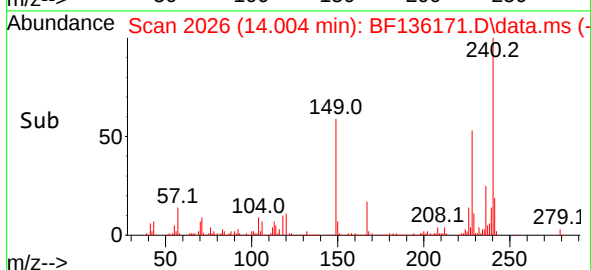
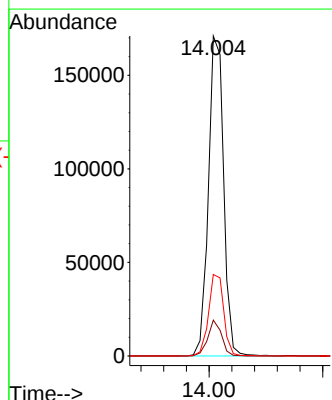
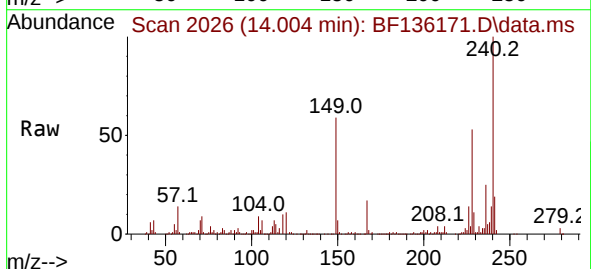
Tgt Ion:240 Resp: 158235

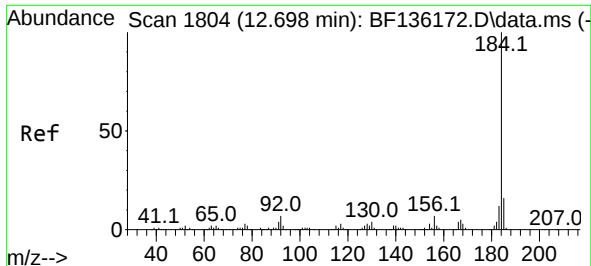
Ion Ratio Lower Upper

240 100

120 11.2 7.1 10.7#

236 25.4 20.9 31.3

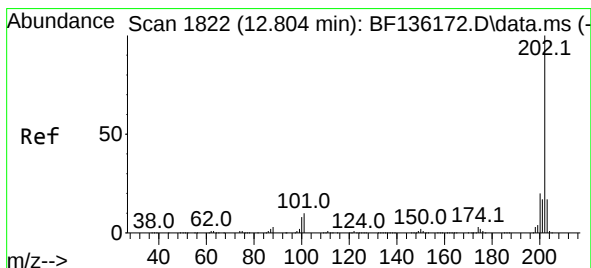
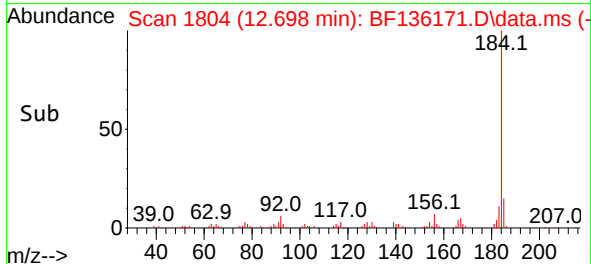
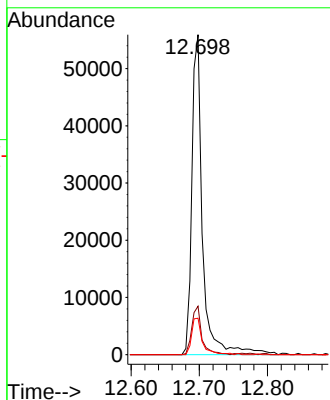
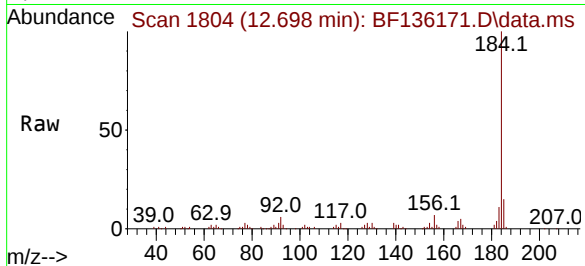




#77
Benzidine
Concen: 22.026 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

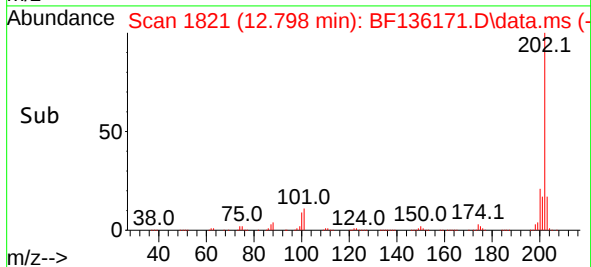
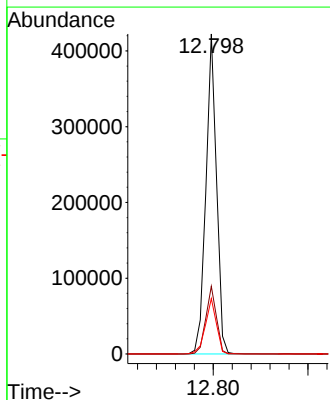
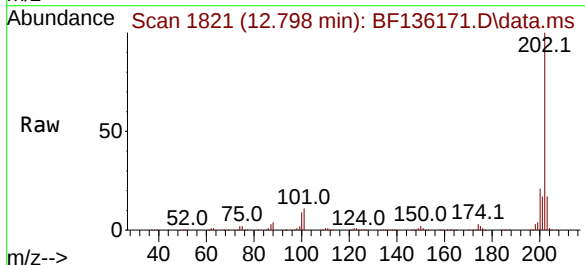
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

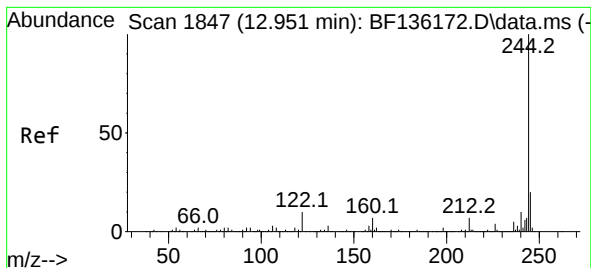
Tgt Ion:184 Resp: 60351
Ion Ratio Lower Upper
184 100
185 15.1 12.6 18.8
183 11.4 9.2 13.8



#78
Pyrene
Concen: 22.188 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion:202 Resp: 328317
Ion Ratio Lower Upper
202 100
200 21.2 16.2 24.2
203 17.3 13.6 20.4





#79

Terphenyl-d14

Concen: 45.414 ng

RT: 12.945 min Scan# 1846

Delta R.T. -0.006 min

Lab File: BF136171.D

Acq: 07 Nov 2023 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

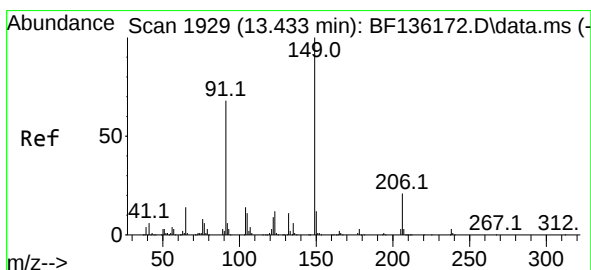
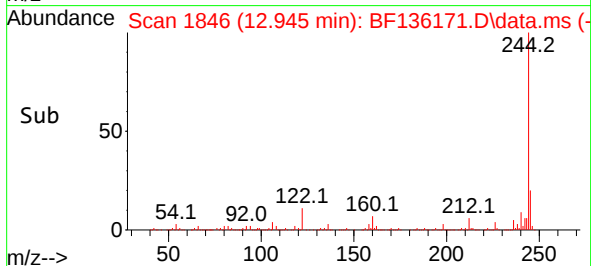
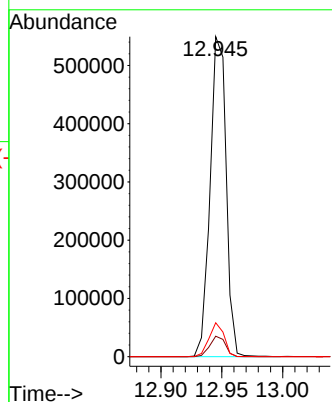
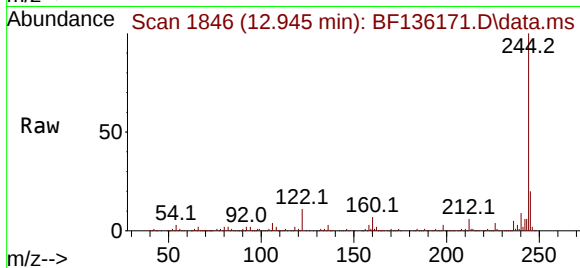
Tgt Ion:244 Resp: 506253

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

122 10.6 8.1 12.1



#80

Butylbenzylphthalate

Concen: 21.468 ng

RT: 13.433 min Scan# 1929

Delta R.T. 0.000 min

Lab File: BF136171.D

Acq: 07 Nov 2023 12:01

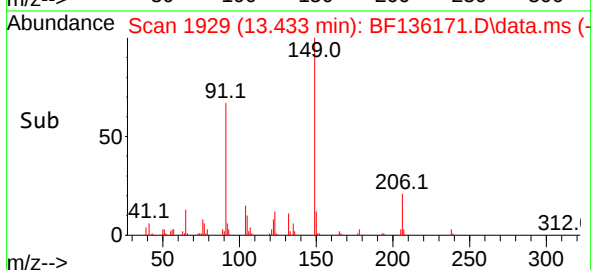
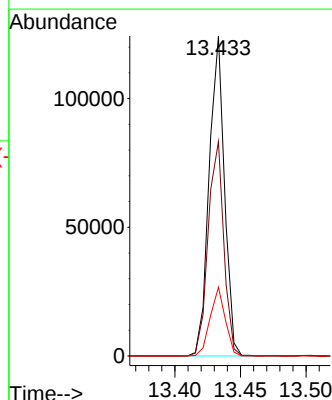
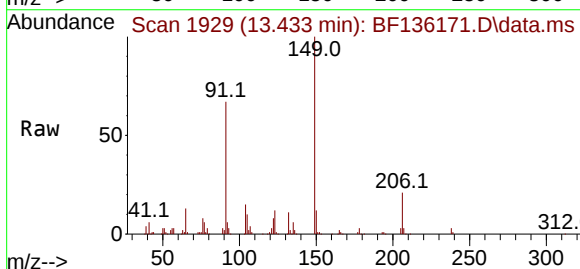
Tgt Ion:149 Resp: 101223

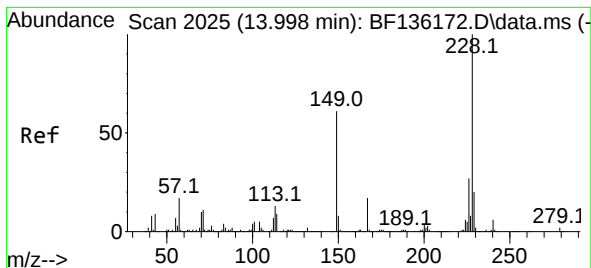
Ion Ratio Lower Upper

149 100

91 67.0 54.2 81.2

206 21.5 16.6 25.0





#81

Benzo(a)anthracene

Concen: 20.916 ng

RT: 13.998 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF136171.D

Acq: 07 Nov 2023 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

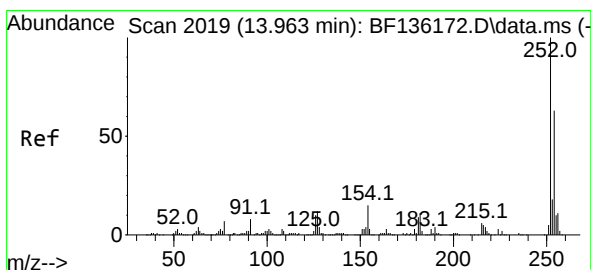
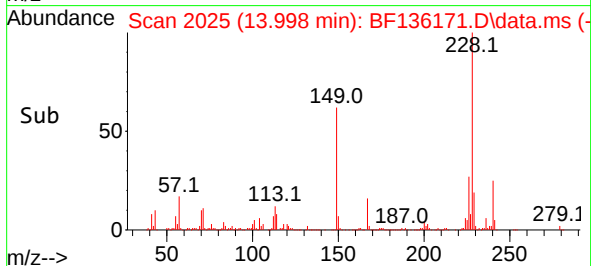
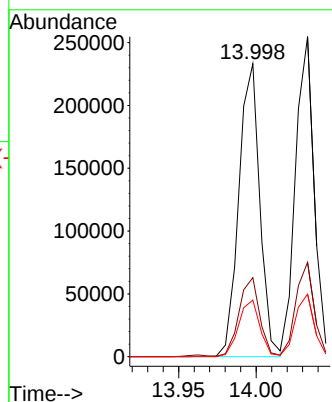
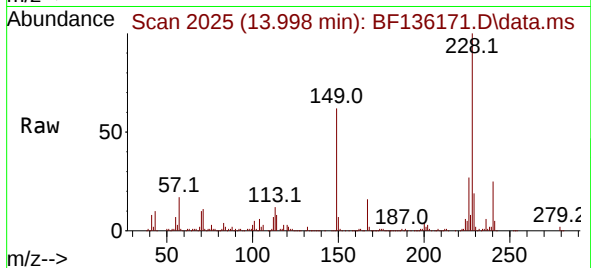
Tgt Ion:228 Resp: 219528

Ion Ratio Lower Upper

228 100

226 27.0 21.3 31.9

229 19.3 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 20.039 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF136171.D

Acq: 07 Nov 2023 12:01

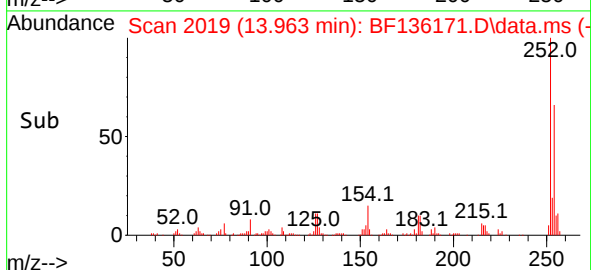
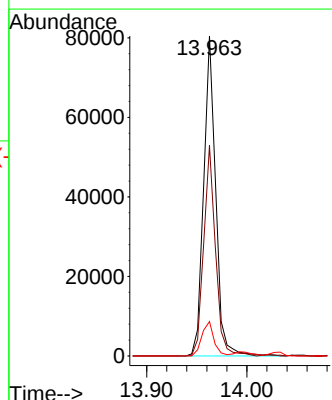
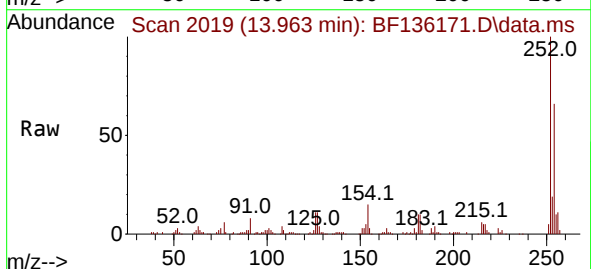
Tgt Ion:252 Resp: 67519

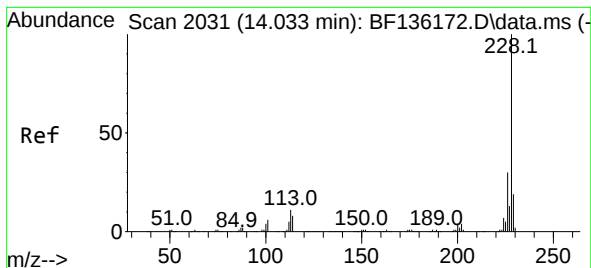
Ion Ratio Lower Upper

252 100

254 65.8 50.7 76.1

126 10.7 8.2 12.2





#83

Chrysene

Concen: 20.748 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF136171.D

Acq: 07 Nov 2023 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

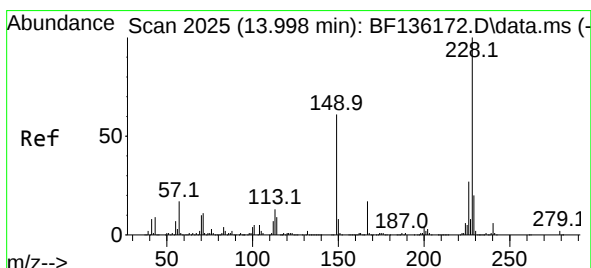
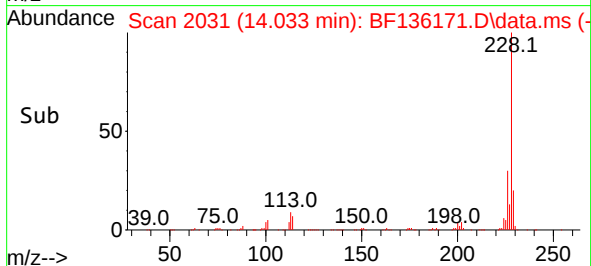
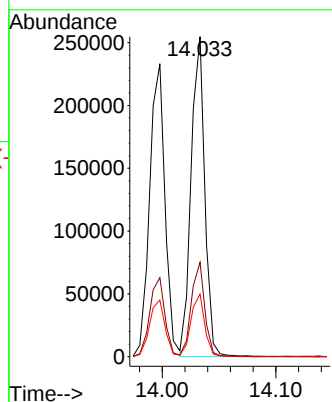
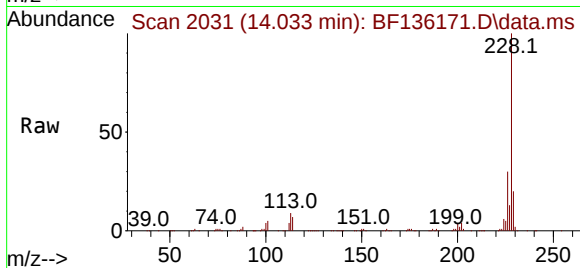
Tgt Ion:228 Resp: 213047

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.6

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.499 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF136171.D

Acq: 07 Nov 2023 12:01

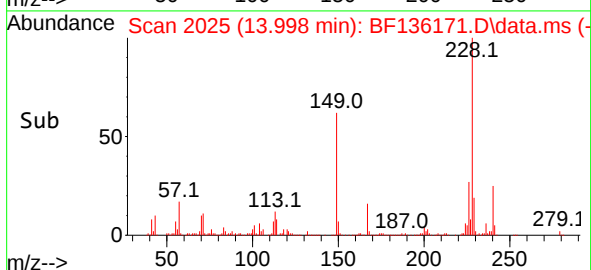
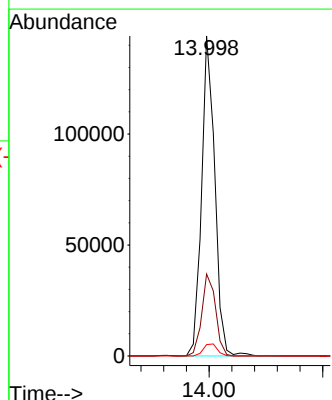
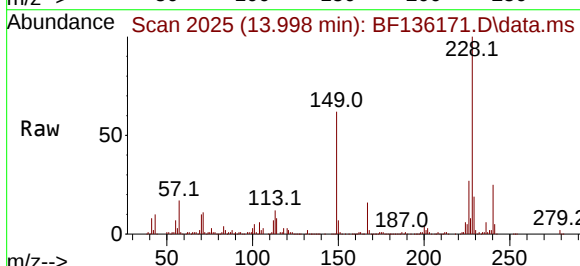
Tgt Ion:149 Resp: 116659

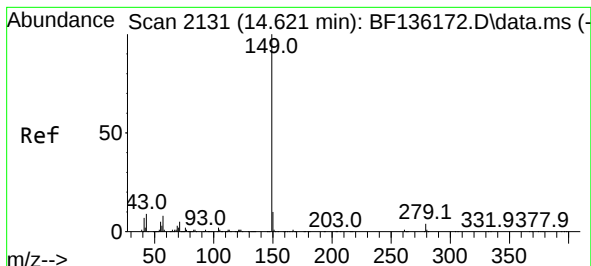
Ion Ratio Lower Upper

149 100

167 25.6 21.8 32.8

279 3.5 2.9 4.3

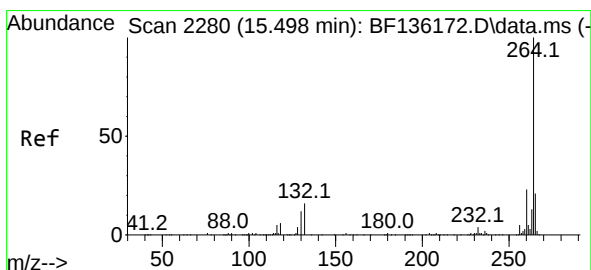
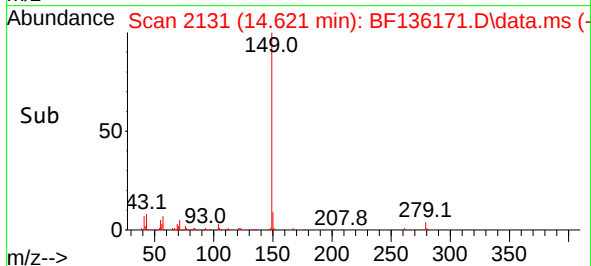
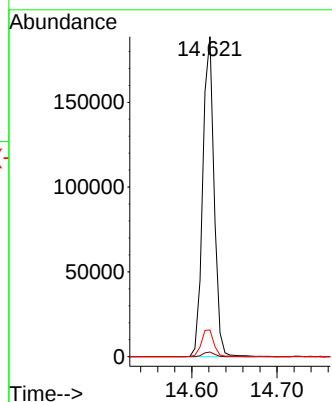
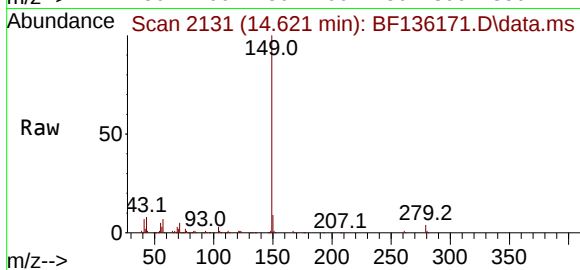




#85
Di-n-octyl phthalate
Concen: 18.281 ng
RT: 14.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

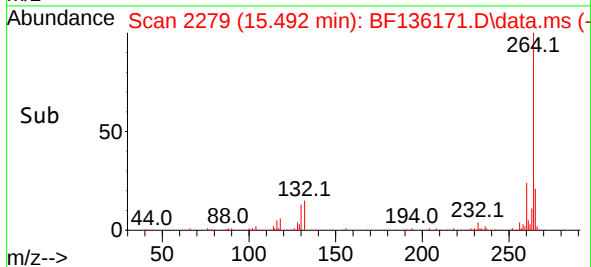
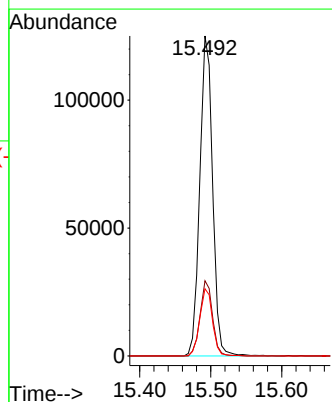
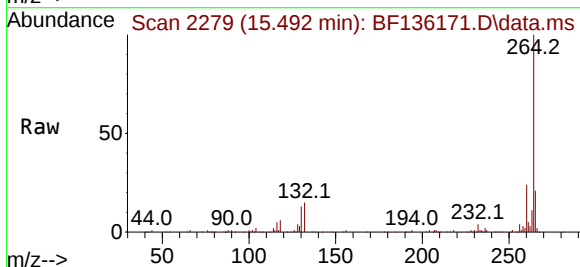
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

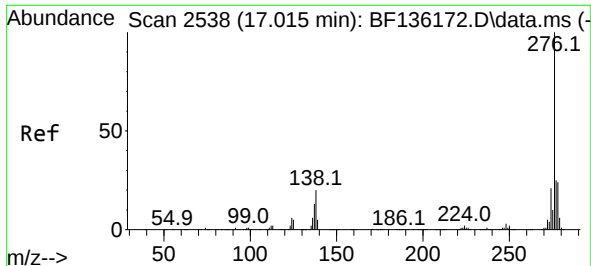
Tgt Ion:149 Resp: 174186
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 9.3 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion:264 Resp: 157175
Ion Ratio Lower Upper
264 100
260 23.5 18.5 27.7
265 21.0 16.9 25.3

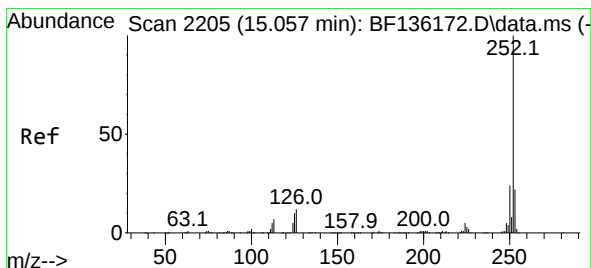
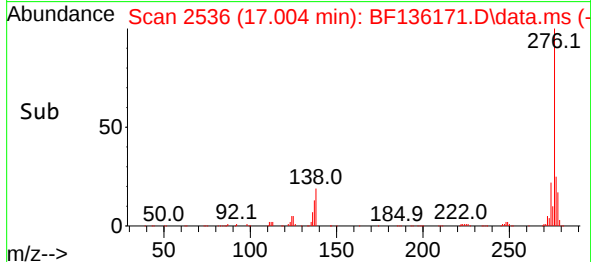
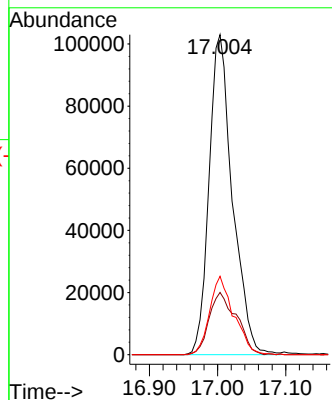
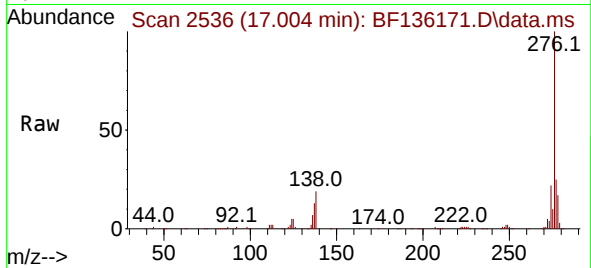




#87
Indeno(1,2,3-cd)pyrene
Concen: 21.404 ng
RT: 17.004 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

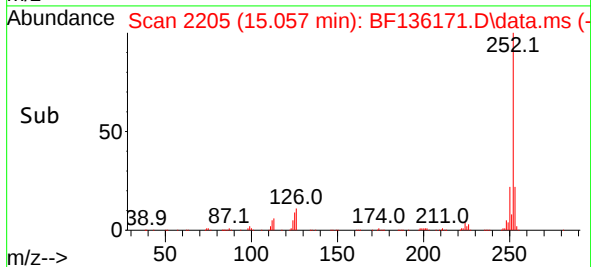
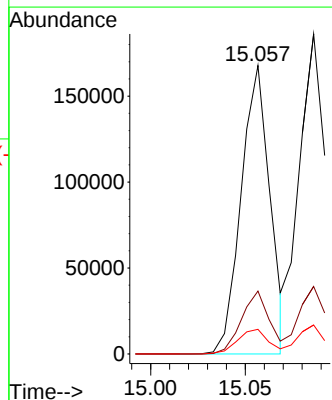
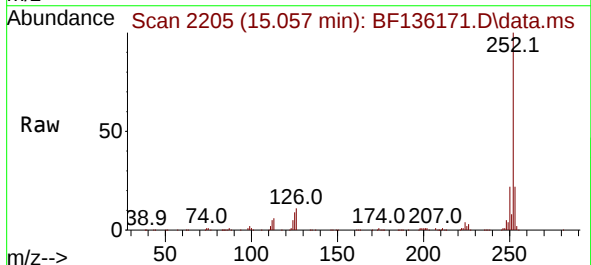
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

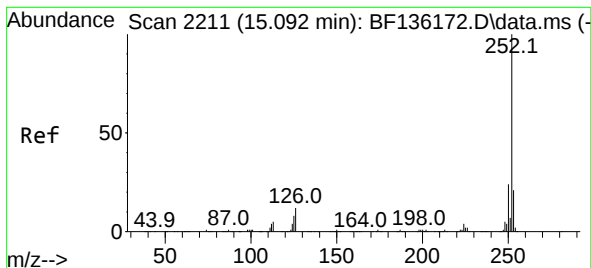
Tgt Ion:276 Resp: 246488
Ion Ratio Lower Upper
276 100
138 22.8 17.7 26.5
277 25.2 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 20.450 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion:252 Resp: 177457
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.5 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 21.510 ng

RT: 15.086 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136171.D

Acq: 07 Nov 2023 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

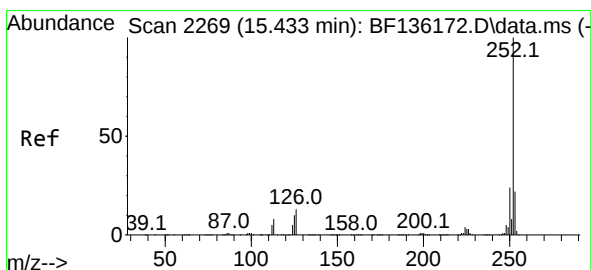
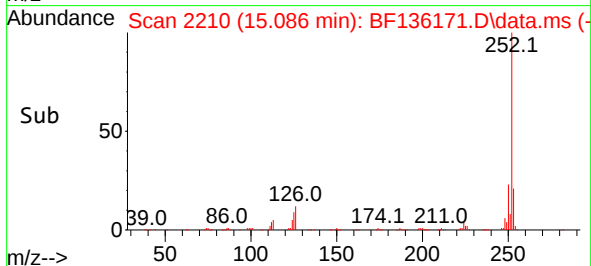
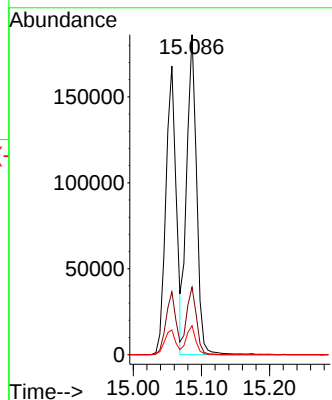
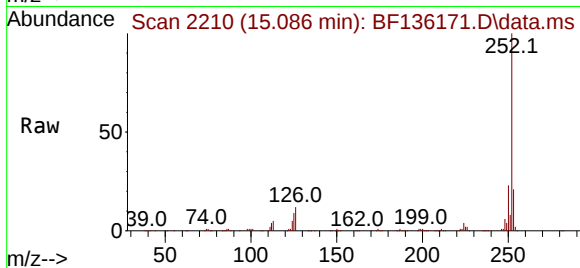
Tgt Ion:252 Resp: 187967

Ion Ratio Lower Upper

252 100

253 21.1 17.3 25.9

125 9.1 6.7 10.1



#90

Benzo(a)pyrene

Concen: 20.890 ng

RT: 15.427 min Scan# 2268

Delta R.T. -0.006 min

Lab File: BF136171.D

Acq: 07 Nov 2023 12:01

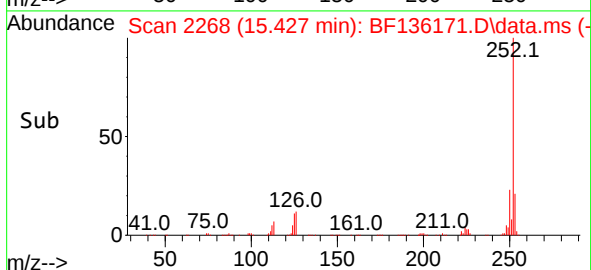
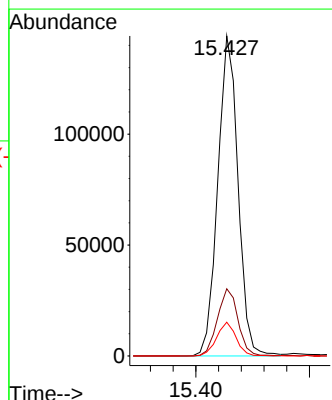
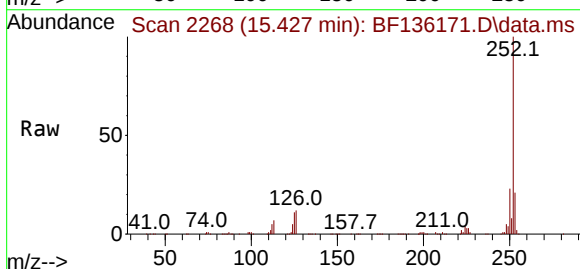
Tgt Ion:252 Resp: 178802

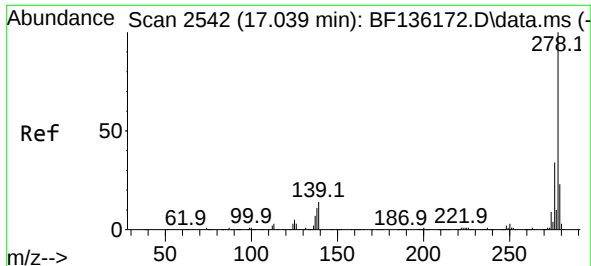
Ion Ratio Lower Upper

252 100

253 21.0 17.3 25.9

125 10.5 7.7 11.5

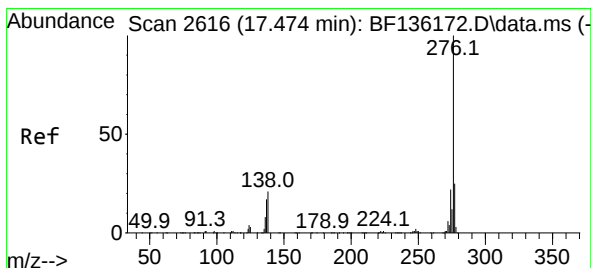
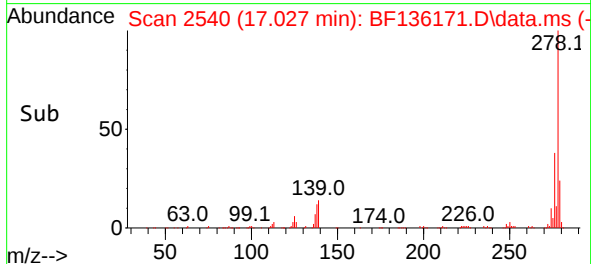
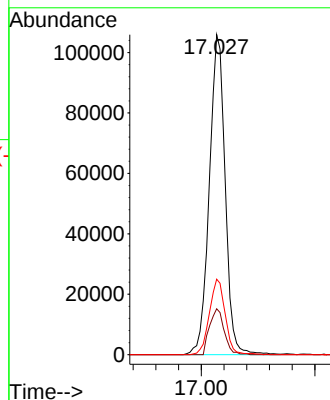
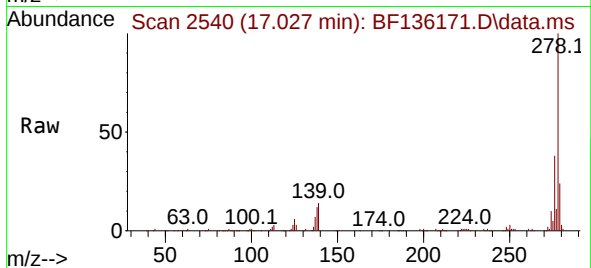




#91
Dibenzo(a,h)anthracene
Concen: 21.470 ng
RT: 17.027 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 204909
Ion Ratio Lower Upper
278 100
139 14.3 11.2 16.8
279 23.6 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 21.624 ng
RT: 17.462 min Scan# 2614
Delta R.T. -0.012 min
Lab File: BF136171.D
Acq: 07 Nov 2023 12:01

Tgt Ion:276 Resp: 209240
Ion Ratio Lower Upper
276 100
277 22.9 19.8 29.6
138 18.2 16.4 24.6

