

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
 Data File : BF136405.D
 Acq On : 05 Dec 2023 14:30
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Dec 05 17:55:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 05 17:49:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	114851	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	485478	20.000	ng	0.00
39) Acenaphthene-d10	9.834	164	254420	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	488081	20.000	ng	0.00
76) Chrysene-d12	13.974	240	298614	20.000	ng	0.00
86) Perylene-d12	15.451	264	224721	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	334648	43.031	ng	0.00
7) Phenol-d6	6.434	99	413579	42.624	ng	0.00
23) Nitrobenzene-d5	7.363	82	373859	41.631	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	131479	41.912	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	793165	42.539	ng	0.00
79) Terphenyl-d14	12.916	244	948890	41.883	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.575	88	64508	20.971	ng	100
3) Pyridine	3.340	79	156406	20.996	ng	100
4) n-Nitrosodimethylamine	3.287	42	67959	20.999	ng	100
6) Aniline	6.463	93	207659	21.177	ng	100
8) 2-Chlorophenol	6.587	128	180747	21.289	ng	100
9) Benzaldehyde	6.357	77	119375	21.728	ng	100
10) Phenol	6.446	94	219899	21.298	ng	100
11) bis(2-Chloroethyl)ether	6.540	93	162188	21.075	ng	100
12) 1,3-Dichlorobenzene	6.740	146	200970	21.049	ng	100
13) 1,4-Dichlorobenzene	6.816	146	202386	20.896	ng	100
14) 1,2-Dichlorobenzene	6.969	146	195569	21.473	ng	100
15) Benzyl Alcohol	6.940	79	141315	21.750	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.075	45	212845	21.504	ng	100
17) 2-Methylphenol	7.051	107	146246	21.321	ng	100
18) Hexachloroethane	7.310	117	71796	21.232	ng	100
19) n-Nitroso-di-n-propyla...	7.210	70	118685	21.205	ng	100
20) 3+4-Methylphenols	7.204	107	186064	21.855	ng	100
22) Acetophenone	7.210	105	249865	20.842	ng	100
24) Nitrobenzene	7.381	77	185782	20.565	ng	100
25) Isophorone	7.616	82	333289	20.658	ng	100
26) 2-Nitrophenol	7.693	139	91250	20.546	ng	100
27) 2,4-Dimethylphenol	7.734	122	115180	21.032	ng	100
28) bis(2-Chloroethoxy)met...	7.828	93	207987	20.979	ng	100
29) 2,4-Dichlorophenol	7.934	162	149273	20.651	ng	100
30) 1,2,4-Trichlorobenzene	8.022	180	174479	20.700	ng	100
31) Naphthalene	8.098	128	557368	20.819	ng	100
32) Benzoic acid	7.834	122	108497	19.913	ng	100
33) 4-Chloroaniline	8.151	127	201996	21.164	ng	100
34) Hexachlorobutadiene	8.216	225	103575	20.734	ng	100
35) Caprolactam	8.510	113	45973	20.652	ng	100
36) 4-Chloro-3-methylphenol	8.628	107	160345	20.892	ng	100
37) 2-Methylnaphthalene	8.792	142	356264	20.917	ng	100
38) 1-Methylnaphthalene	8.892	142	347765	20.808	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	166327	21.013	ng	100
41) Hexachlorocyclopentadiene	8.945	237	55964	19.084	ng	100
43) 2,4,6-Trichlorophenol	9.069	196	108481	21.048	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
 Data File : BF136405.D
 Acq On : 05 Dec 2023 14:30
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Dec 05 17:55:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 05 17:49:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	122797	21.348	ng	100
46) 1,1'-Biphenyl	9.257	154	458892	21.197	ng	100
47) 2-Chloronaphthalene	9.281	162	351148	20.840	ng	100
48) 2-Nitroaniline	9.375	65	94225	20.850	ng	100
49) Acenaphthylene	9.698	152	509527	21.228	ng	100
50) Dimethylphthalate	9.557	163	392490	20.954	ng	100
51) 2,6-Dinitrotoluene	9.622	165	87838	20.844	ng	100
52) Acenaphthene	9.869	154	326900	21.227	ng	100
53) 3-Nitroaniline	9.787	138	90486	21.028	ng	100
54) 2,4-Dinitrophenol	9.898	184	39621	18.596	ng	100
55) Dibenzofuran	10.039	168	472612	21.033	ng	100
56) 4-Nitrophenol	9.951	139	68582	21.260	ng	100
57) 2,4-Dinitrotoluene	10.022	165	117024	20.992	ng	100
58) Fluorene	10.386	166	388411	21.534	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	98310	21.336	ng	100
60) Diethylphthalate	10.257	149	385052	20.905	ng	100
61) 4-Chlorophenyl-phenyle...	10.381	204	189260	21.524	ng	100
62) 4-Nitroaniline	10.398	138	90268	21.126	ng	100
63) Azobenzene	10.539	77	356084	21.240	ng	100
65) 4,6-Dinitro-2-methylph...	10.434	198	61834	20.456	ng	100
66) n-Nitrosodiphenylamine	10.498	169	324309	20.707	ng	100
67) 4-Bromophenyl-phenylether	10.869	248	118354	20.856	ng	100
68) Hexachlorobenzene	10.933	284	134056	20.439	ng	100
69) Atrazine	11.028	200	94928	21.236	ng	100
70) Pentachlorophenol	11.128	266	76566	20.685	ng	100
71) Phenanthrene	11.351	178	559461	20.854	ng	100
72) Anthracene	11.398	178	561900	20.795	ng	100
73) Carbazole	11.557	167	498089	20.827	ng	100
74) Di-n-butylphthalate	11.892	149	617237	21.053	ng	100
75) Fluoranthene	12.539	202	594398	21.143	ng	100
77) Benzidine	12.669	184	114907	20.621	ng	100
78) Pyrene	12.769	202	594651	20.333	ng	100
80) Butylbenzylphthalate	13.398	149	214367	20.591	ng	100
81) Benzo(a)anthracene	13.963	228	434258	20.877	ng	100
82) 3,3'-Dichlorobenzidine	13.927	252	122136	20.942	ng	100
83) Chrysene	14.004	228	420313	20.538	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	259538	20.336	ng	100
85) Di-n-octyl phthalate	14.574	149	367790	19.510	ng	100
87) Indeno(1,2,3-cd)pyrene	16.951	276	309408	19.819	ng	100
88) Benzo(b)fluoranthene	15.016	252	335101	21.810	ng	100
89) Benzo(k)fluoranthene	15.045	252	292570	20.205	ng	100
90) Benzo(a)pyrene	15.386	252	259366	20.440	ng	100
91) Dibenzo(a,h)anthracene	16.974	278	253816	19.845	ng	100
92) Benzo(g,h,i)perylene	17.410	276	260070	19.811	ng	100

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

Quant Time: Dec 05 17:55:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 05 17:49:22 2023
Response via : Initial Calibration

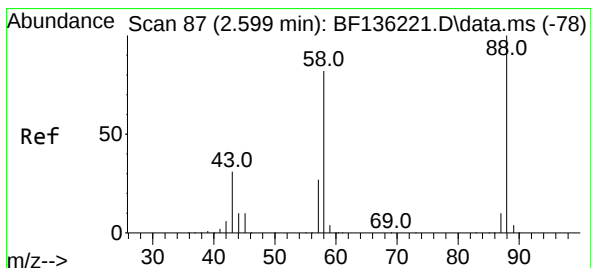
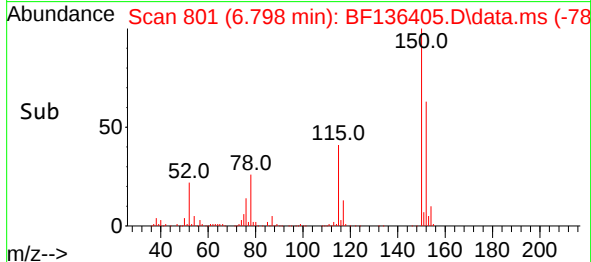
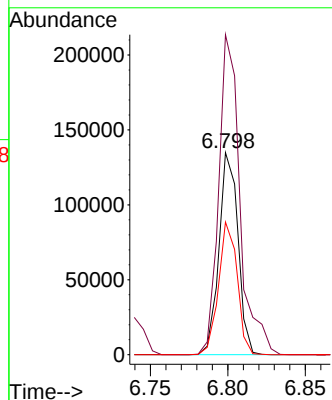
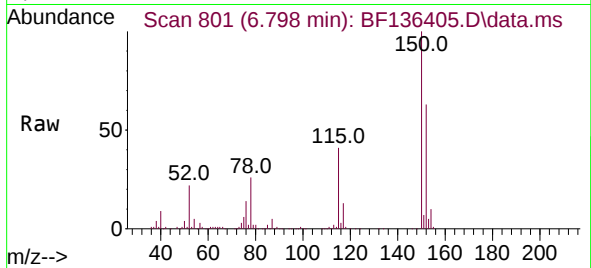




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

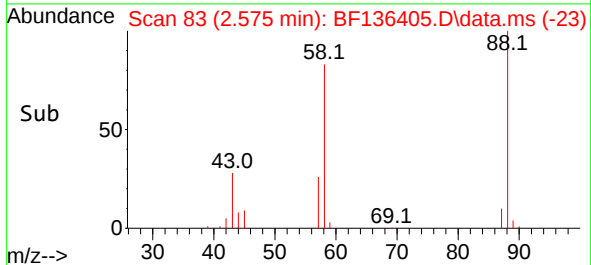
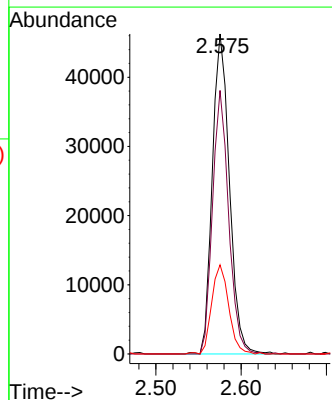
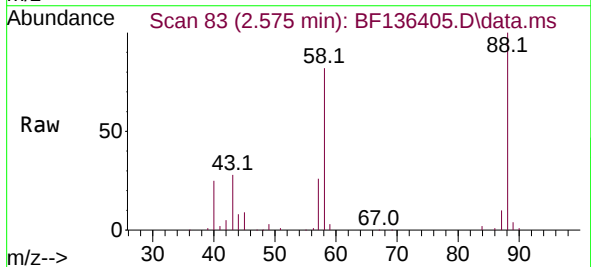
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

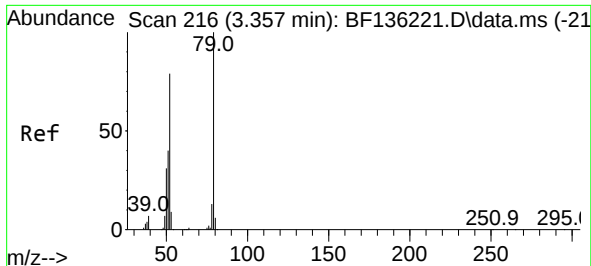
Tgt Ion:152 Resp: 114851
Ion Ratio Lower Upper
152 100
150 158.4 126.7 190.1
115 65.7 52.6 78.8



#2
1,4-Dioxane
Concen: 20.971 ng
RT: 2.575 min Scan# 83
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

Tgt Ion: 88 Resp: 64508
Ion Ratio Lower Upper
88 100
58 77.7 62.2 93.2
43 27.9 22.3 33.5

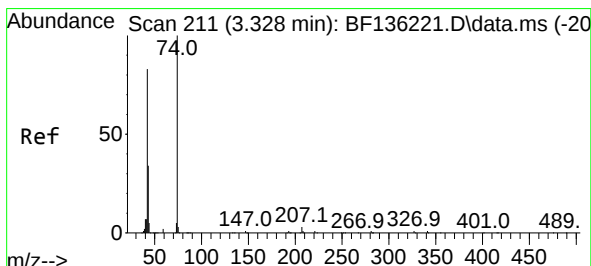
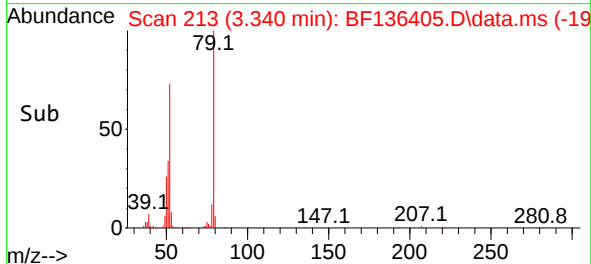
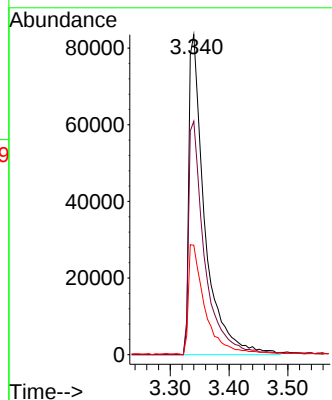
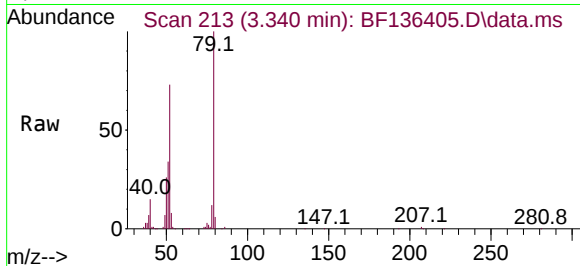




#3
Pyridine
Concen: 20.996 ng
RT: 3.340 min Scan# 216
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

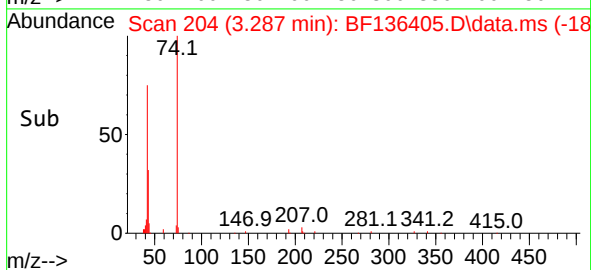
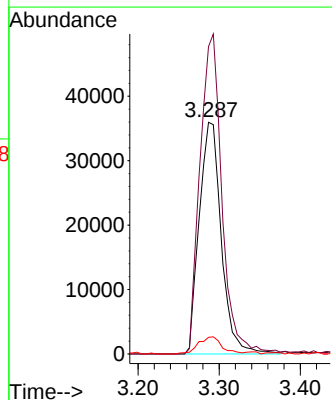
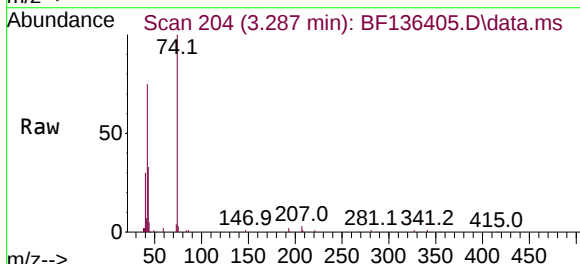
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

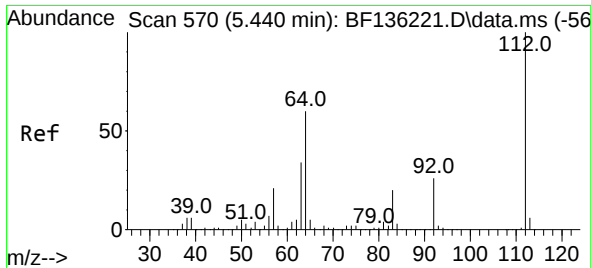
Tgt Ion: 79 Resp: 156406
Ion Ratio Lower Upper
79 100
52 73.0 58.4 87.6
51 34.2 27.4 41.0



#4
n-Nitrosodimethylamine
Concen: 20.999 ng
RT: 3.287 min Scan# 204
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

Tgt Ion: 42 Resp: 67959
Ion Ratio Lower Upper
42 100
74 132.7 106.2 159.2
44 7.2 5.8 8.6

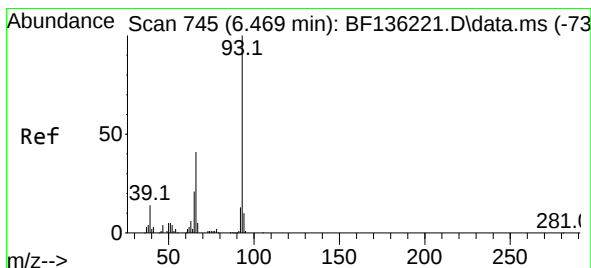
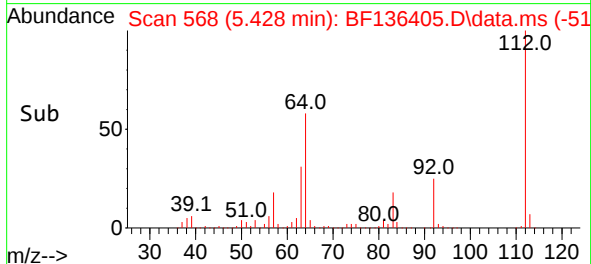
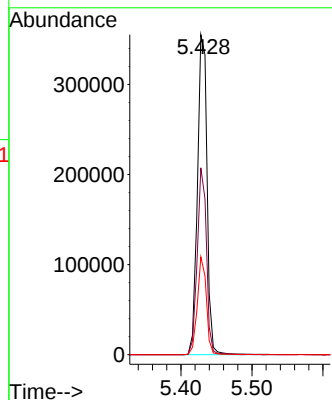
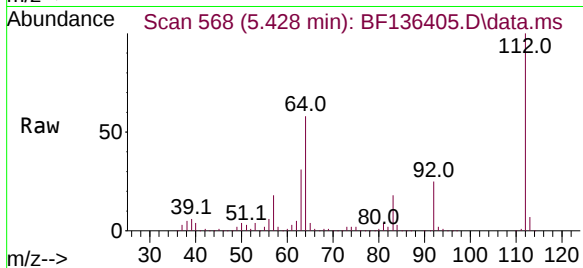




#5
2-Fluorophenol
Concen: 43.031 ng
RT: 5.428 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

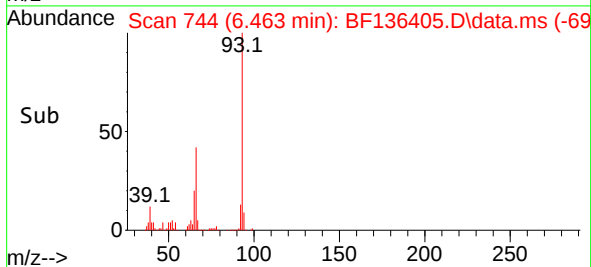
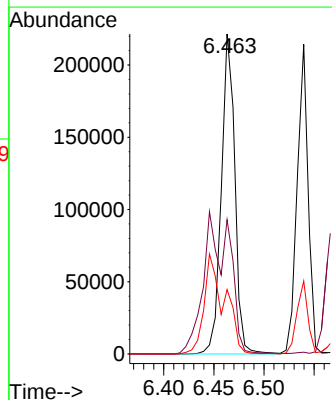
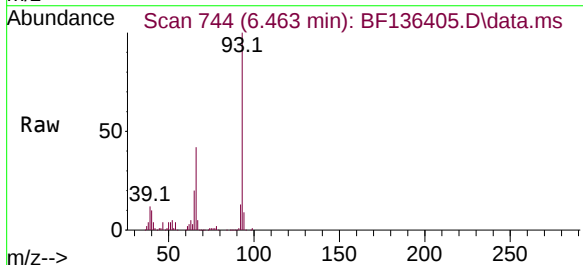
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

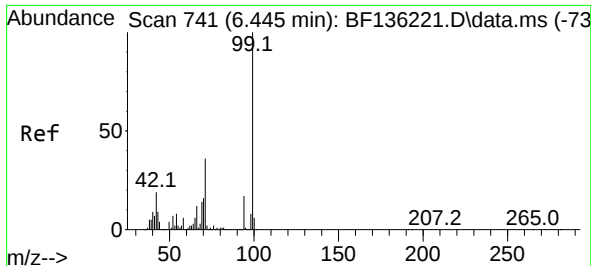
Tgt Ion:112 Resp: 334648
Ion Ratio Lower Upper
112 100
64 58.4 46.7 70.1
63 30.5 24.4 36.6



#6
Aniline
Concen: 21.177 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

Tgt Ion: 93 Resp: 207659
Ion Ratio Lower Upper
93 100
66 42.0 33.6 50.4
65 20.1 16.1 24.1

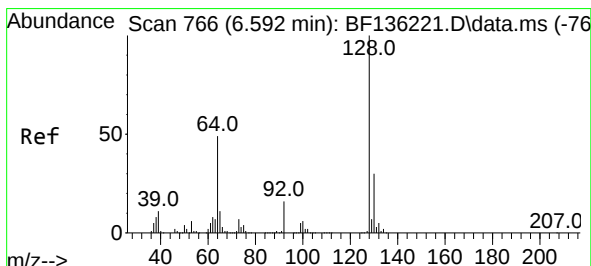
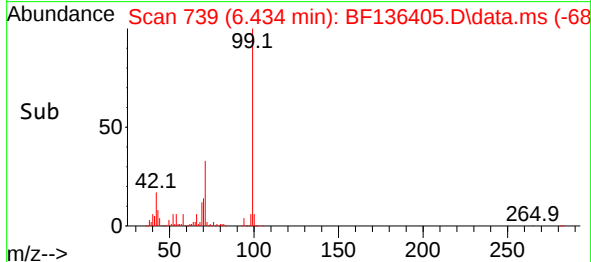
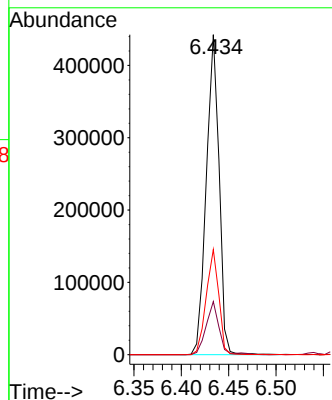
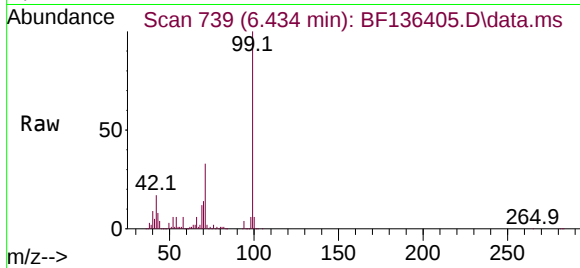




#7
Phenol-d6
Concen: 42.624 ng
RT: 6.434 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

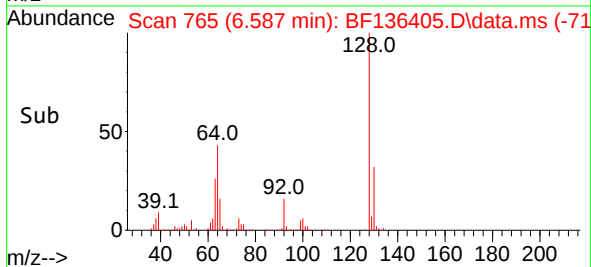
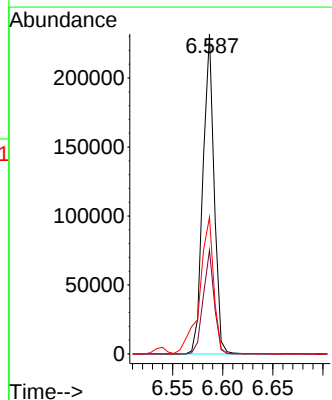
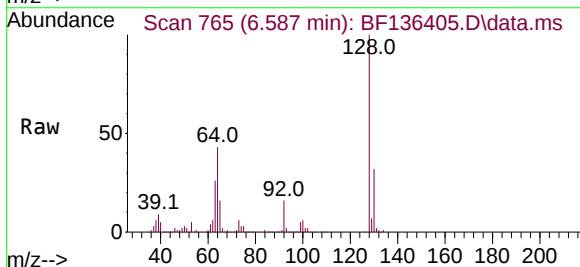
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 99 Resp: 413579
Ion Ratio Lower Upper
99 100
42 16.6 13.3 19.9
71 32.9 26.3 39.5



#8
2-Chlorophenol
Concen: 21.289 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

Tgt Ion: 128 Resp: 180747
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 42.8 22.8 62.8

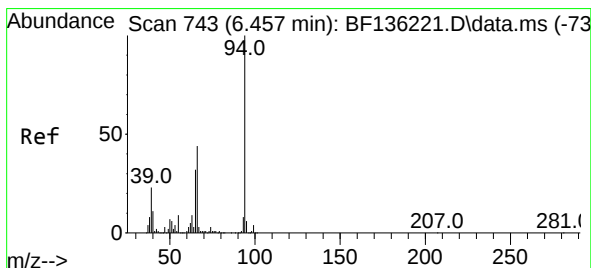
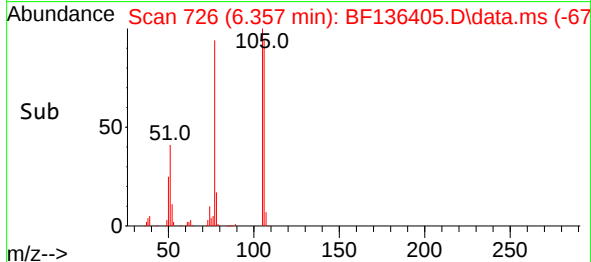
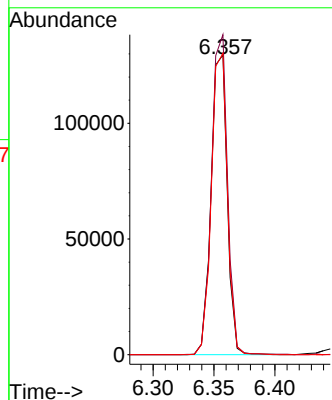
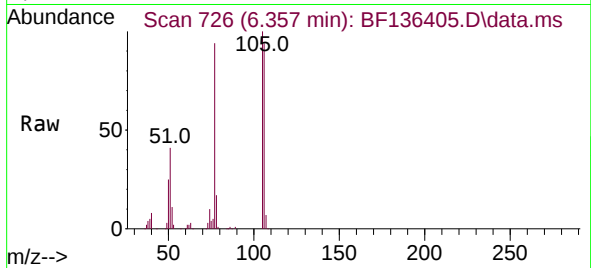




#9
Benzaldehyde
Concen: 21.728 ng
RT: 6.357 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

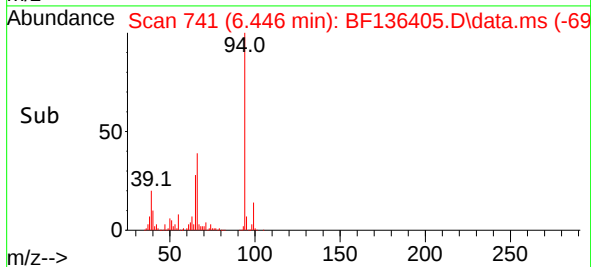
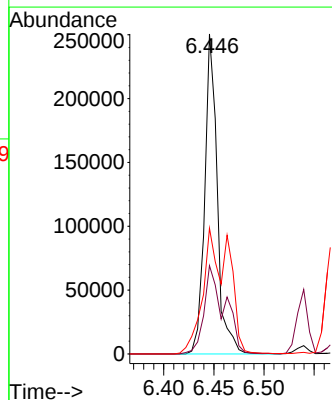
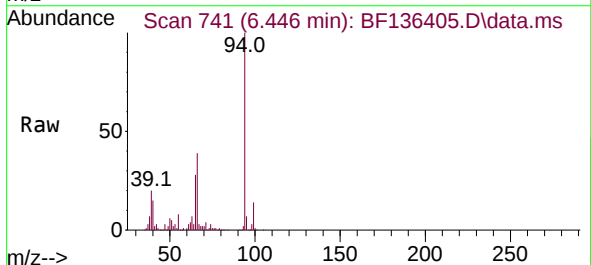
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

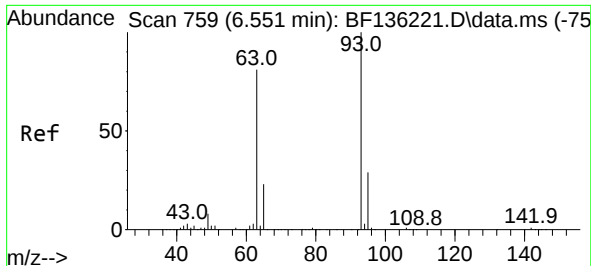
Tgt Ion: 77 Resp: 119375
Ion Ratio Lower Upper
77 100
105 106.8 86.8 126.8
106 100.6 80.6 120.6



#10
Phenol
Concen: 21.298 ng
RT: 6.446 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

Tgt Ion: 94 Resp: 219899
Ion Ratio Lower Upper
94 100
65 27.6 7.6 47.6
66 39.3 19.3 59.3





#11

bis(2-Chloroethyl)ether

Concen: 21.075 ng

RT: 6.540 min Scan# 710

Delta R.T. 0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

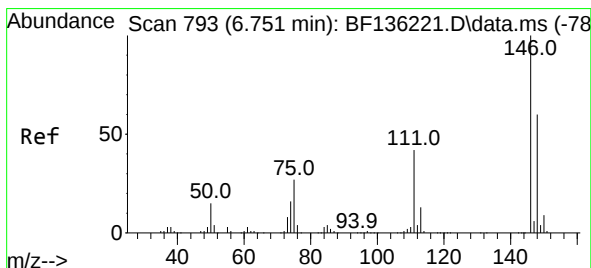
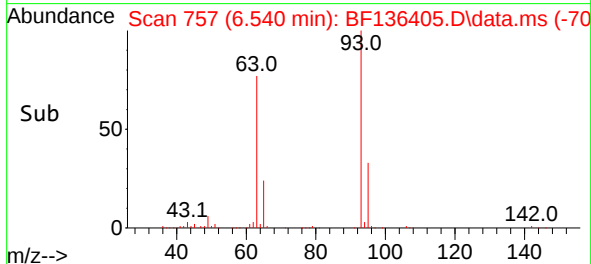
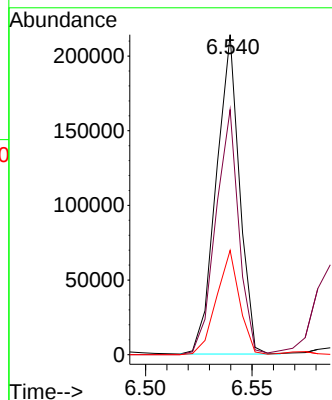
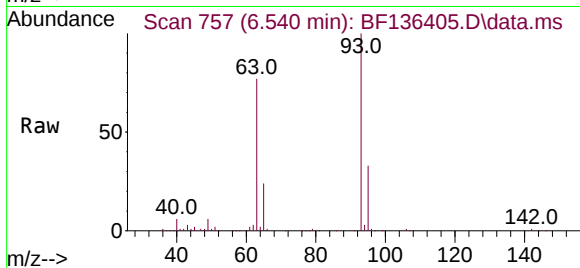
Tgt Ion: 93 Resp: 162188

Ion Ratio Lower Upper

93 100

63 76.6 56.6 96.6

95 32.6 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 21.049 ng

RT: 6.740 min Scan# 791

Delta R.T. 0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

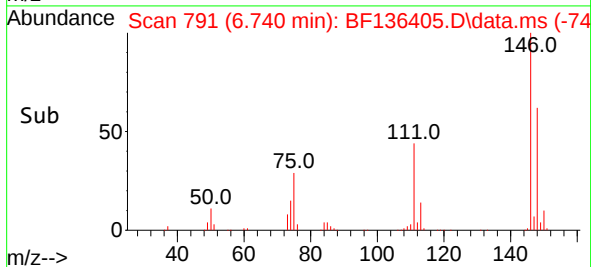
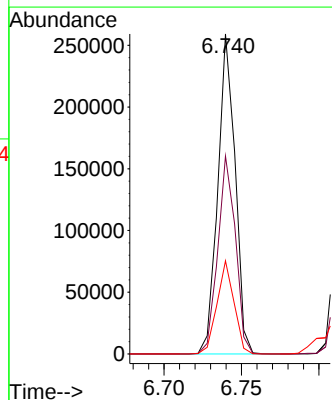
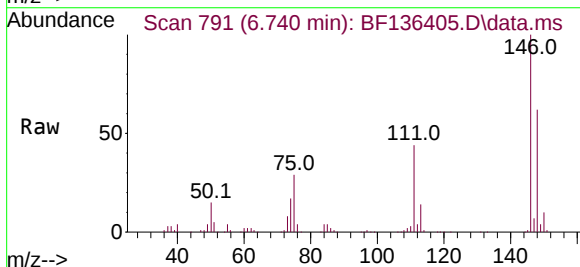
Tgt Ion:146 Resp: 200970

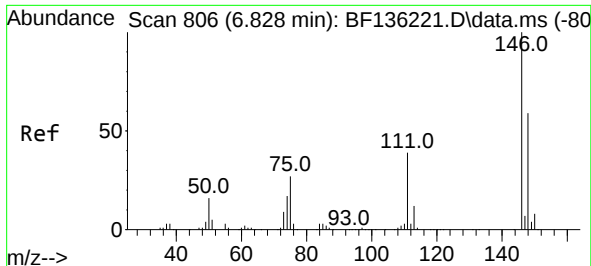
Ion Ratio Lower Upper

146 100

148 61.8 49.4 74.2

75 29.1 23.3 34.9





#13

1,4-Dichlorobenzene

Concen: 20.896 ng

RT: 6.816 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

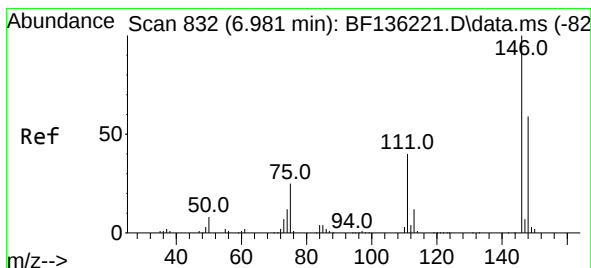
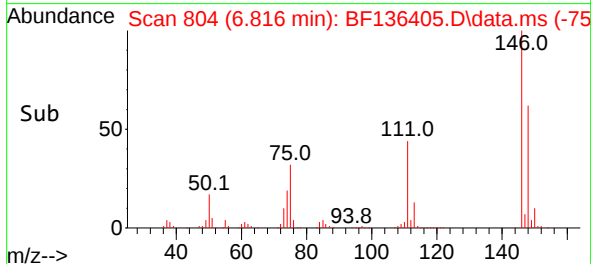
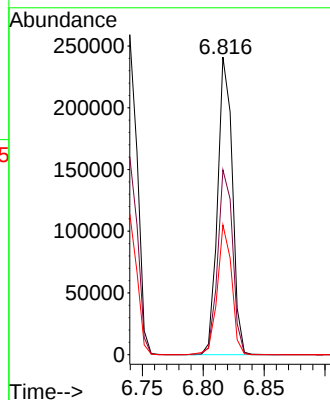
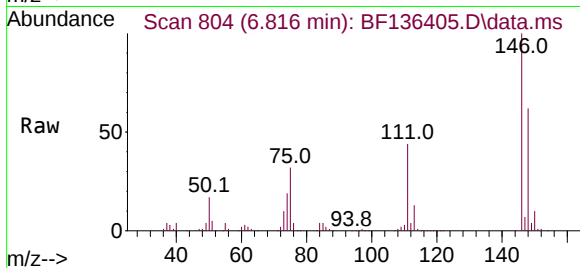
Tgt Ion:146 Resp: 202386

Ion Ratio Lower Upper

146 100

148 62.1 49.7 74.5

111 43.6 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 21.473 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

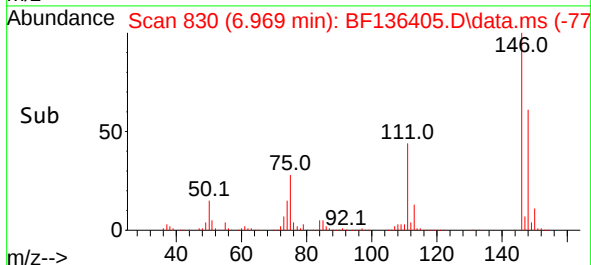
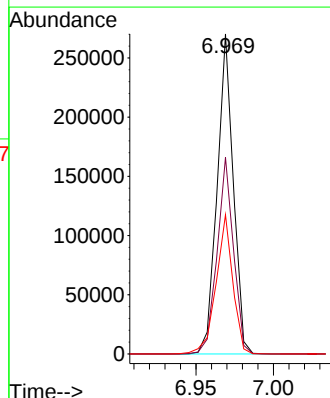
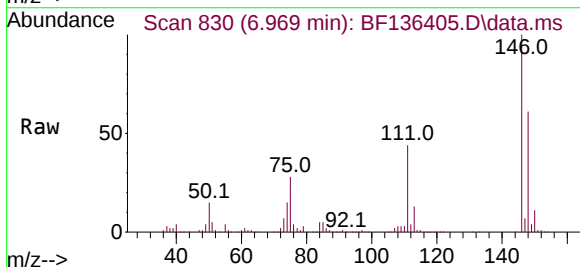
Tgt Ion:146 Resp: 195569

Ion Ratio Lower Upper

146 100

148 61.4 49.1 73.7

111 43.5 34.8 52.2

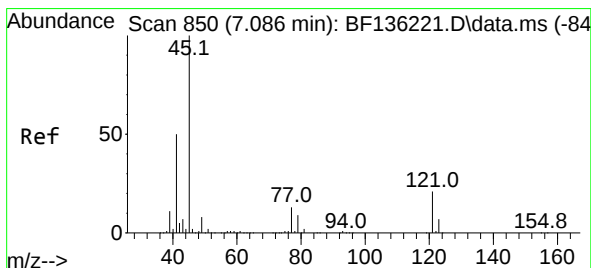
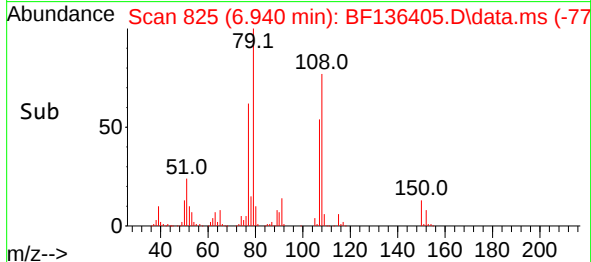
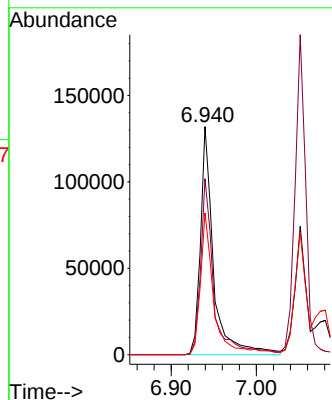
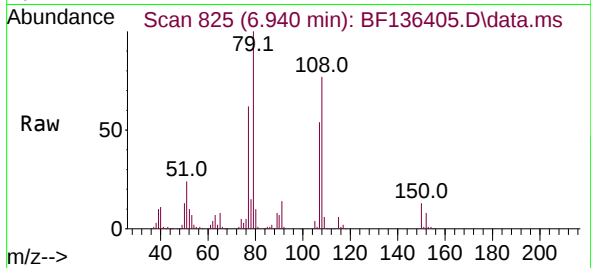




#15
Benzyl Alcohol
Concen: 21.750 ng
RT: 6.940 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

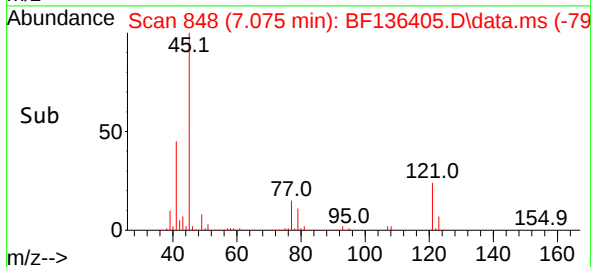
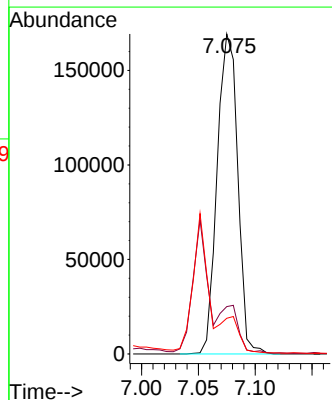
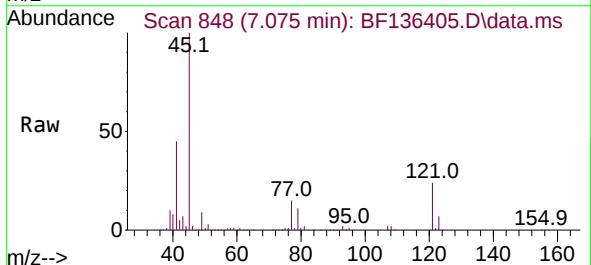
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

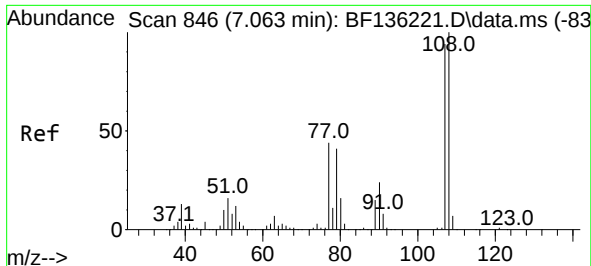
Tgt Ion: 79 Resp: 141315
Ion Ratio Lower Upper
79 100
108 77.1 61.7 92.5
77 62.1 49.7 74.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 21.504 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

Tgt Ion: 45 Resp: 212845
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.8
79 11.2 0.0 31.2

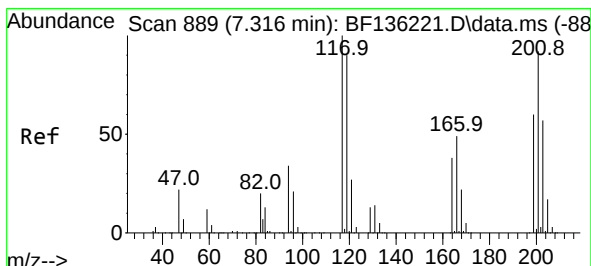
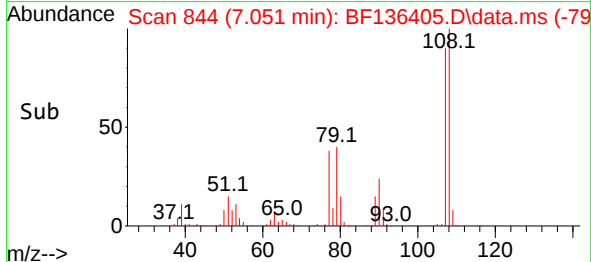
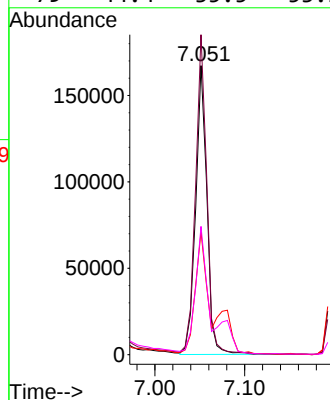
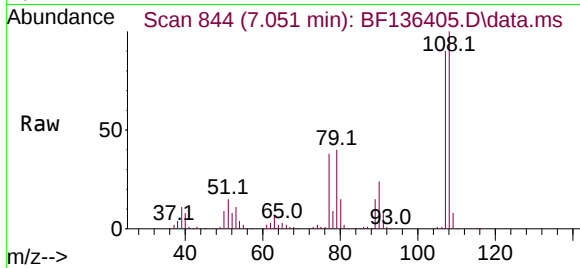




#17
2-Methylphenol
Concen: 21.321 ng
RT: 7.051 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

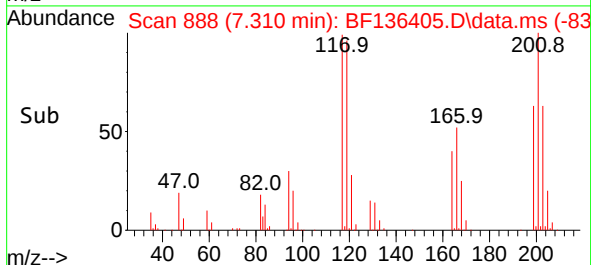
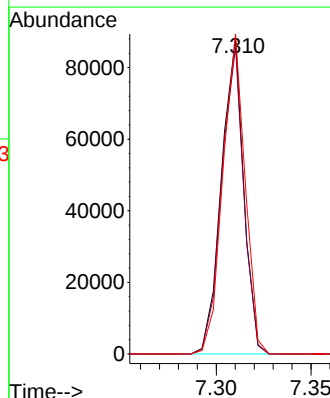
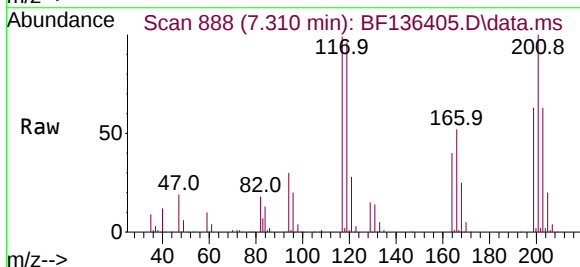
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:	107	Resp:	146246
Ion	Ratio	Lower	Upper
107	100		
108	110.7	88.6	132.8
77	42.5	34.0	51.0
79	44.4	35.5	53.3



#18
Hexachloroethane
Concen: 21.232 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

Tgt Ion:	117	Resp:	71796
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.6	116.4
201	101.2	81.0	121.4

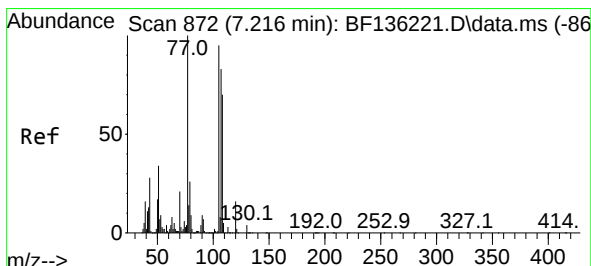
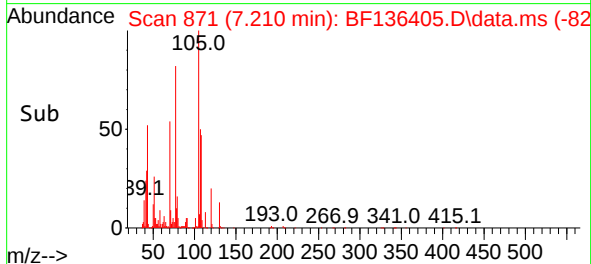
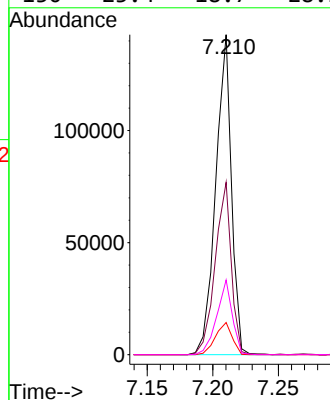
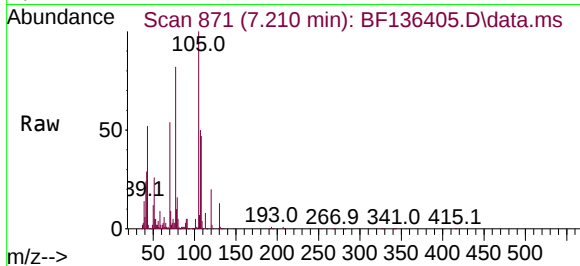




#19
n-Nitroso-di-n-propylamine
Concen: 21.205 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

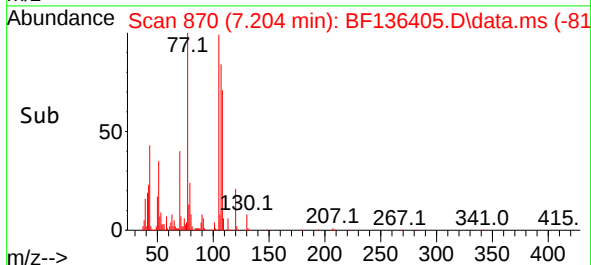
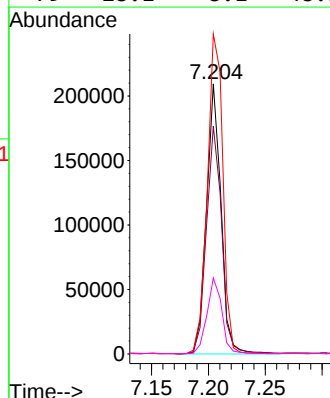
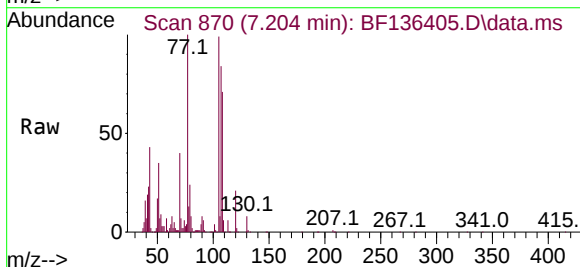
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 118685
Ion Ratio Lower Upper
70 100
42 53.8 43.0 64.6
101 10.1 8.1 12.1
130 23.4 18.7 28.1



#20
3+4-Methylphenols
Concen: 21.855 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

Tgt Ion: 107 Resp: 186064
Ion Ratio Lower Upper
107 100
108 84.3 64.3 104.3
77 118.5 98.5 138.5
79 28.1 8.1 48.1

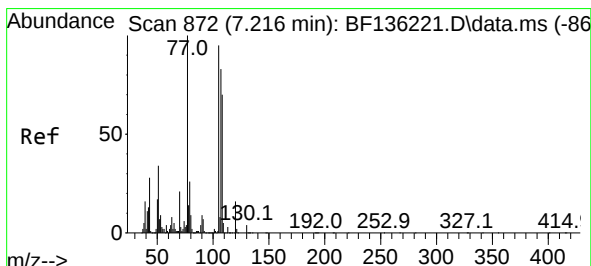
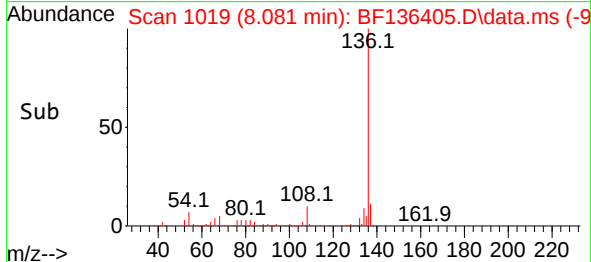
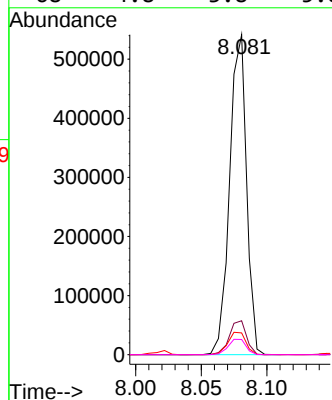
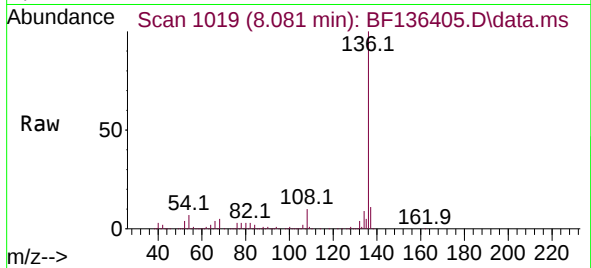




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

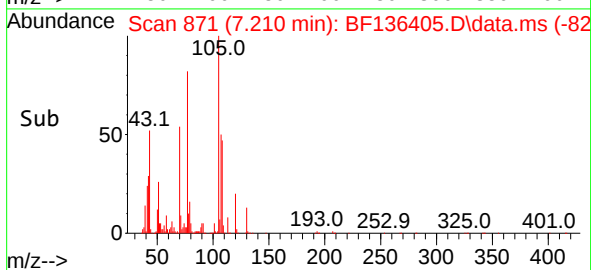
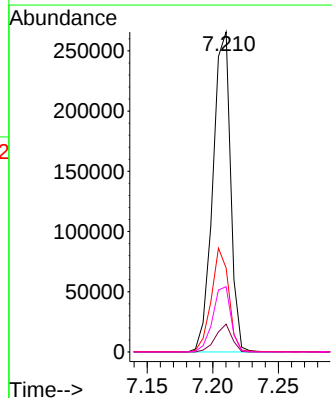
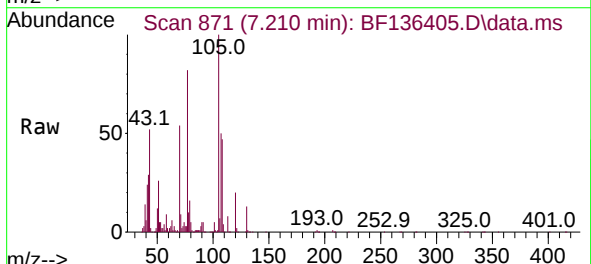
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

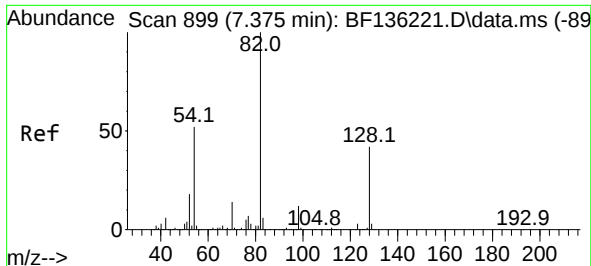
Tgt Ion:136 Resp: 485478
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 6.8 5.4 8.2
68 4.8 3.8 5.8



#22
Acetophenone
Concen: 20.842 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

Tgt Ion:105 Resp: 249865
Ion Ratio Lower Upper
105 100
71 8.7 7.0 10.4
51 26.3 21.0 31.6
120 20.4 16.3 24.5

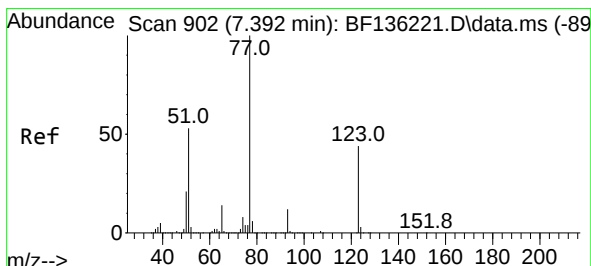
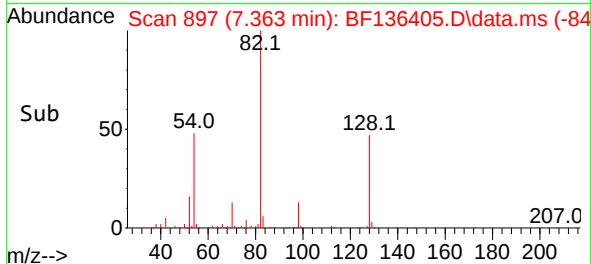
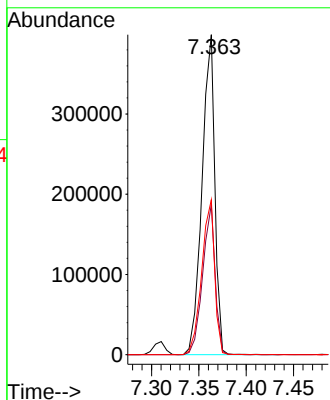
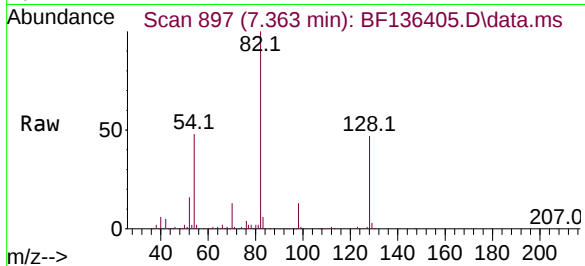




#23
Nitrobenzene-d5
Concen: 41.631 ng
RT: 7.363 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

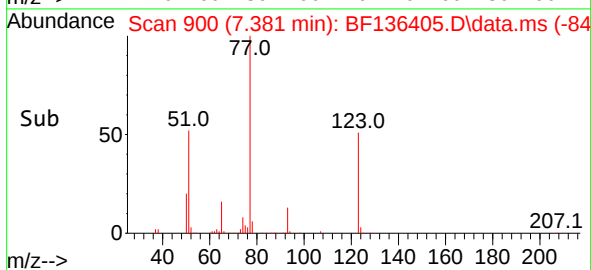
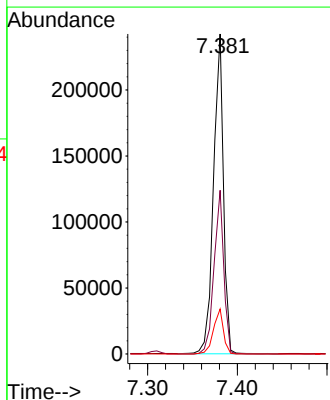
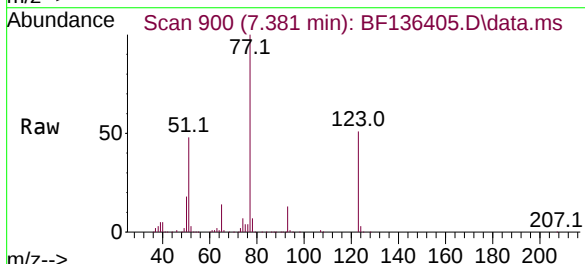
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 373859
Ion Ratio Lower Upper
82 100
128 47.0 37.6 56.4
54 48.4 38.7 58.1



#24
Nitrobenzene
Concen: 20.565 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

Tgt Ion: 77 Resp: 185782
Ion Ratio Lower Upper
77 100
123 51.1 40.9 61.3
65 14.1 11.3 16.9

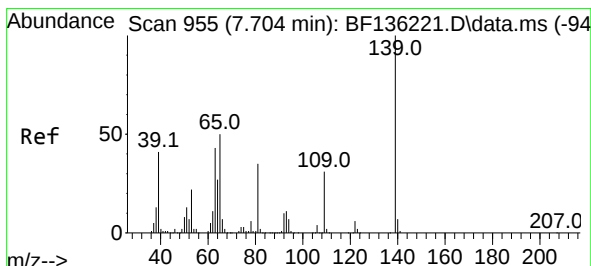
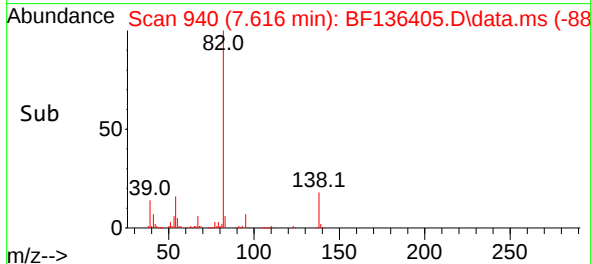
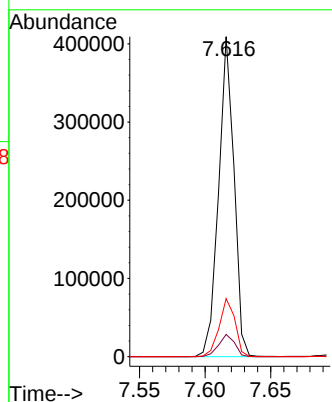
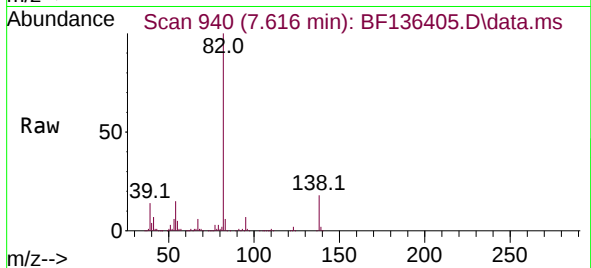




#25
Isophorone
Concen: 20.658 ng
RT: 7.616 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

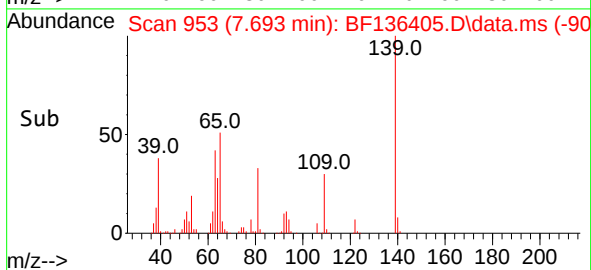
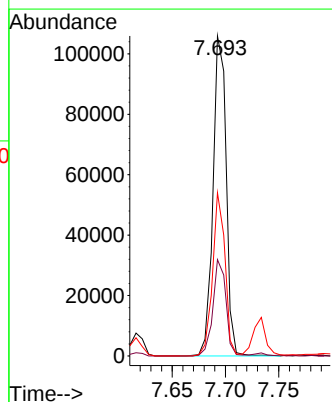
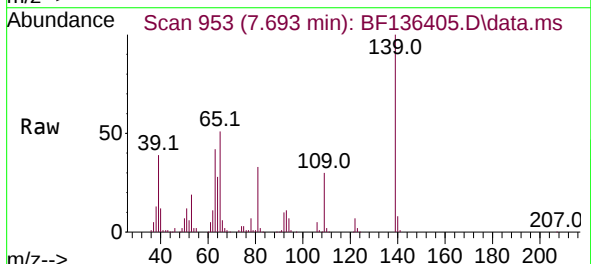
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

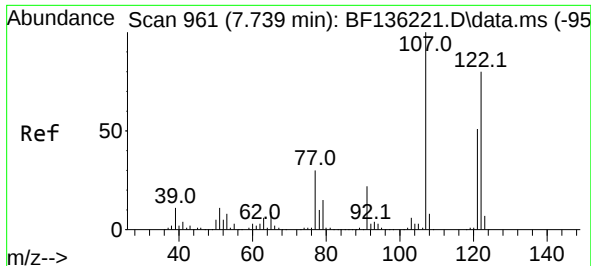
Tgt Ion: 82 Resp: 333289
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 18.2 14.6 21.8



#26
2-Nitrophenol
Concen: 20.546 ng
RT: 7.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

Tgt Ion: 139 Resp: 91250
Ion Ratio Lower Upper
139 100
109 30.1 24.1 36.1
65 51.0 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 21.032 ng

RT: 7.734 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

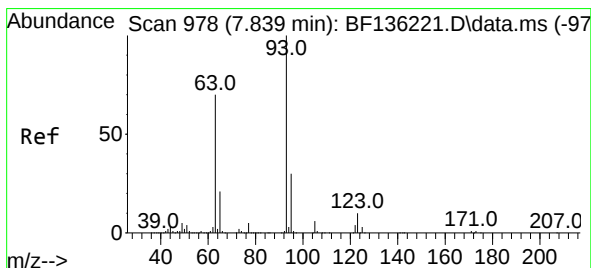
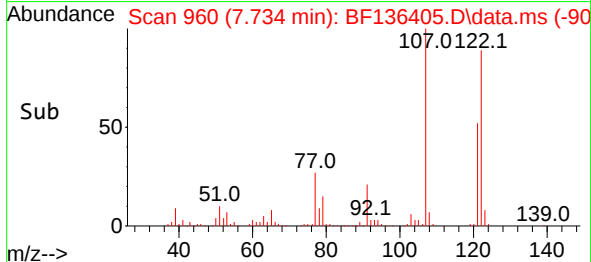
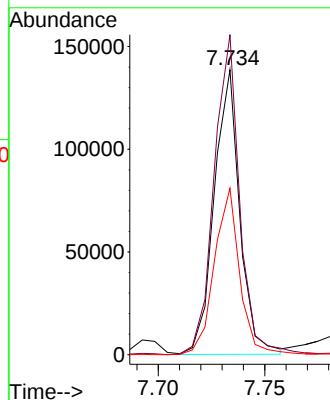
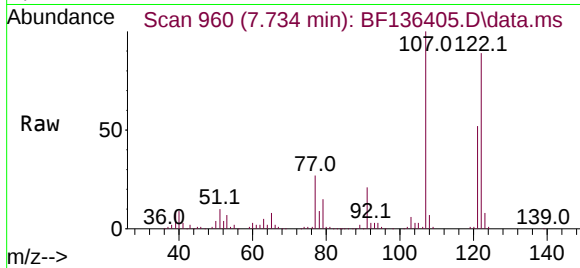
Tgt Ion:122 Resp: 115180

Ion Ratio Lower Upper

122 100

107 112.3 89.8 134.8

121 58.4 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 20.979 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

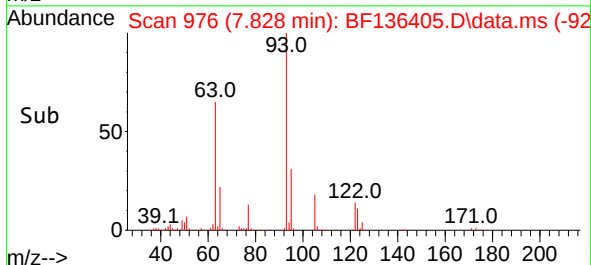
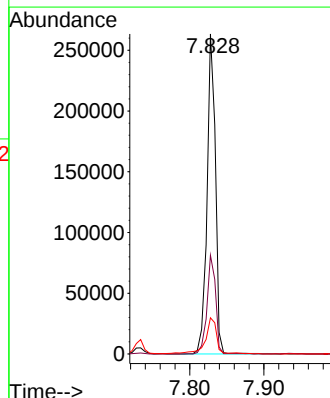
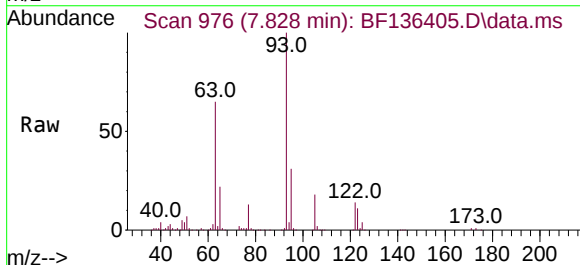
Tgt Ion: 93 Resp: 207987

Ion Ratio Lower Upper

93 100

95 30.9 24.7 37.1

123 11.3 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 20.651 ng

RT: 7.934 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

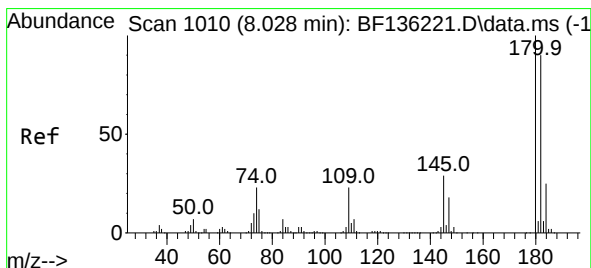
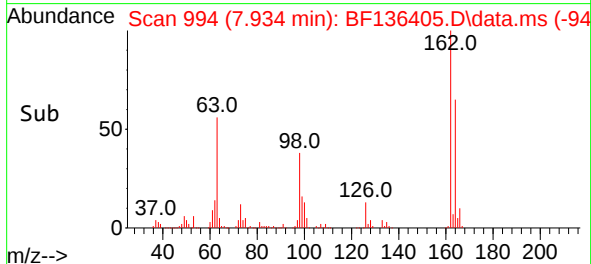
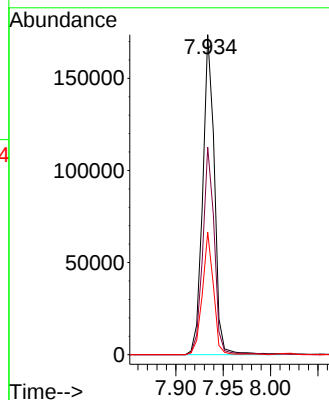
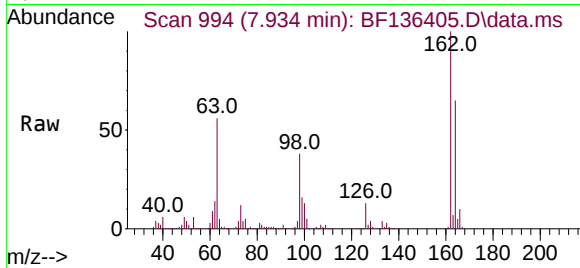
Tgt Ion:162 Resp: 149273

Ion Ratio Lower Upper

162 100

164 64.9 44.9 84.9

98 38.3 18.3 58.3



#30

1,2,4-Trichlorobenzene

Concen: 20.700 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

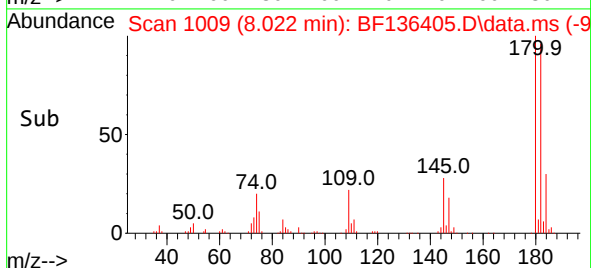
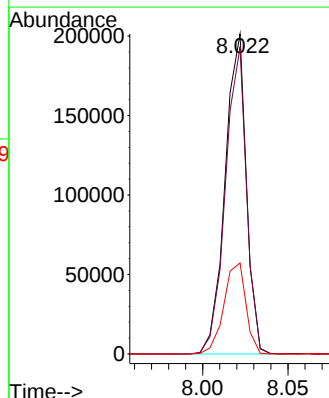
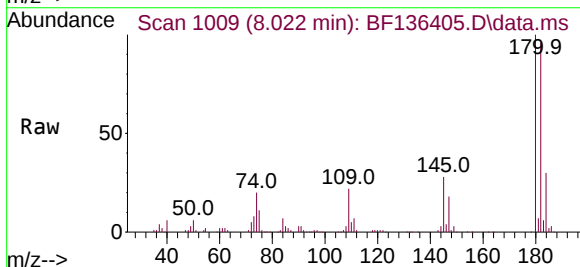
Tgt Ion:180 Resp: 174479

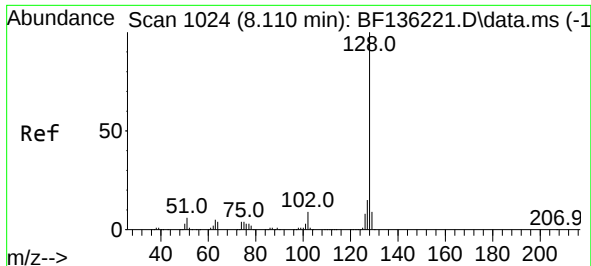
Ion Ratio Lower Upper

180 100

182 95.8 76.6 115.0

145 28.4 22.7 34.1

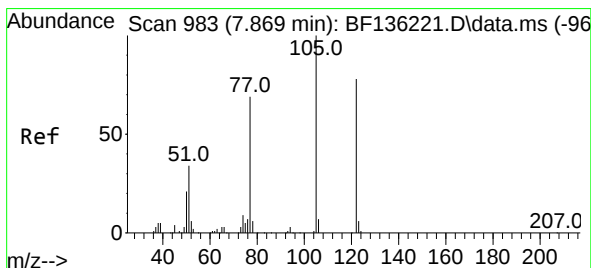
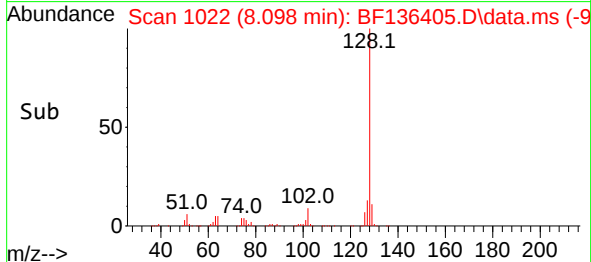
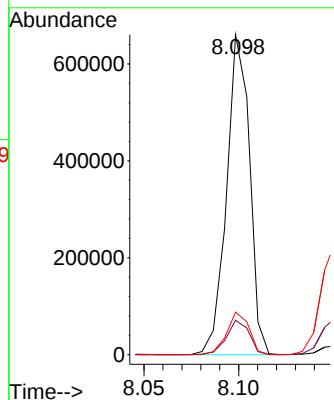
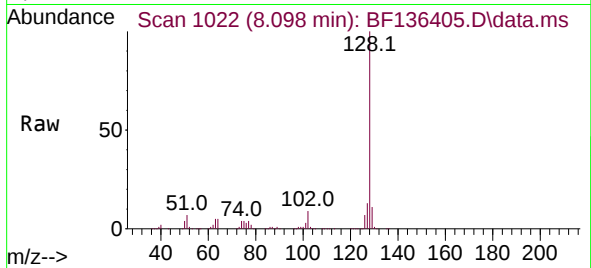




#31
Naphthalene
Concen: 20.819 ng
RT: 8.098 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

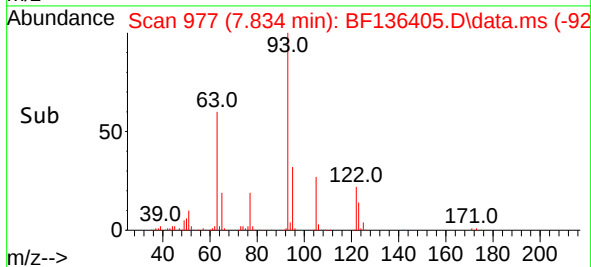
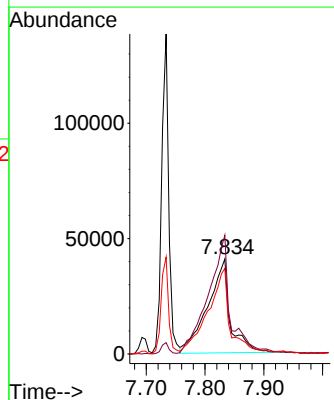
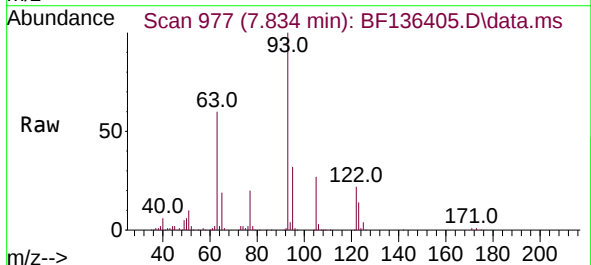
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

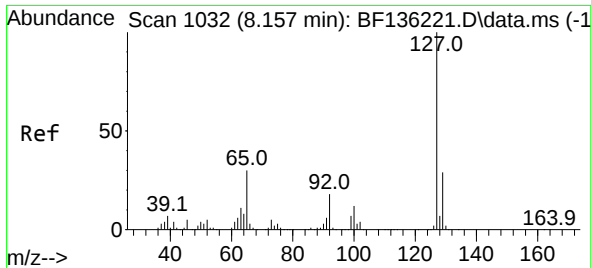
Tgt Ion:128 Resp: 557368
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 19.913 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

Tgt Ion:122 Resp: 108497
Ion Ratio Lower Upper
122 100
105 124.9 104.9 144.9
77 89.9 69.9 109.9

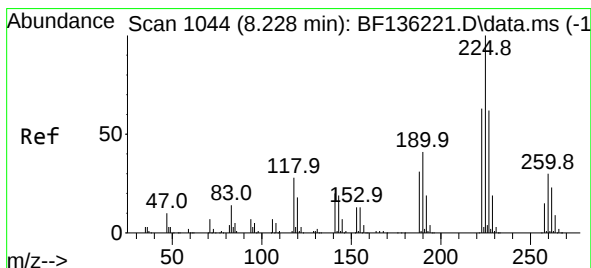
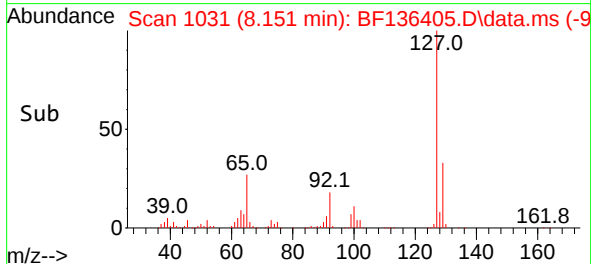
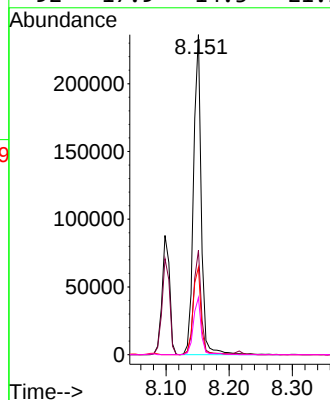
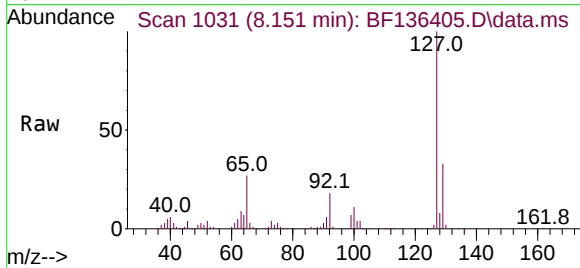




#33
4-Chloroaniline
Concen: 21.164 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

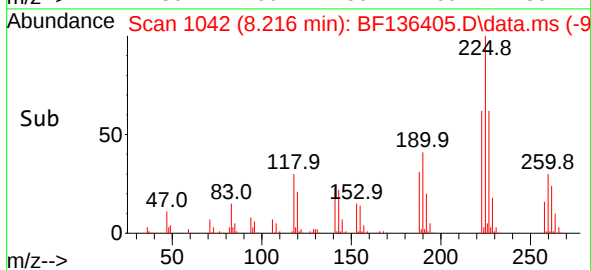
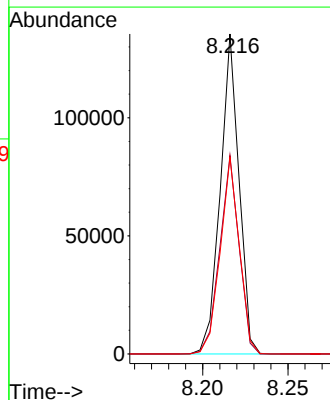
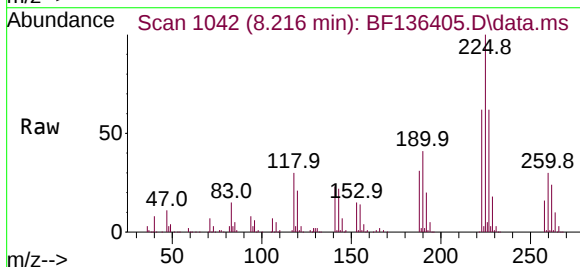
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

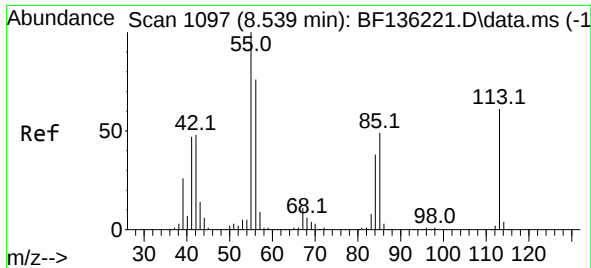
Tgt Ion:	127	Resp:	201996
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	27.3	21.8	32.8
92	17.9	14.3	21.5



#34
Hexachlorobutadiene
Concen: 20.734 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

Tgt Ion:	225	Resp:	103575
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.6	74.4
227	61.5	49.2	73.8

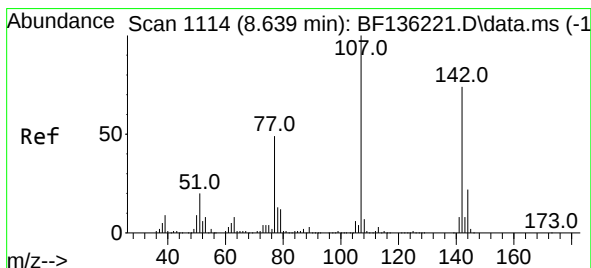
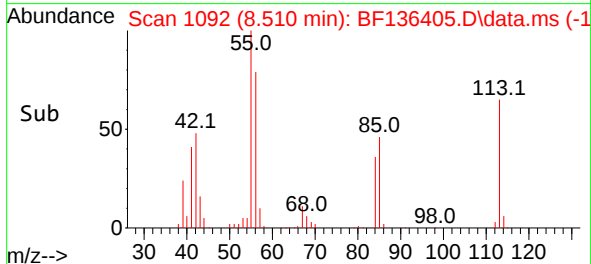
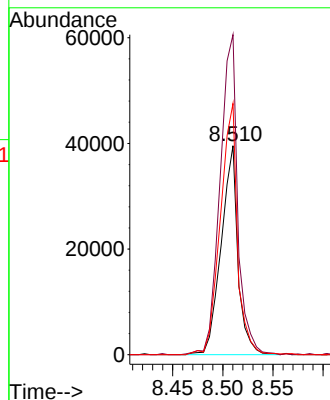
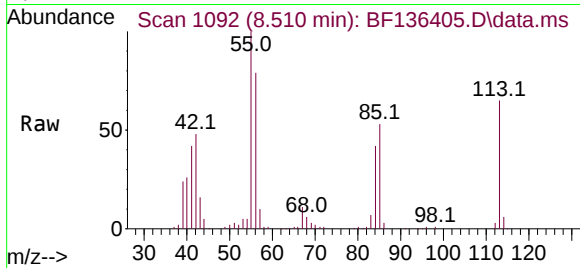




#35
 Caprolactam
 Concen: 20.652 ng
 RT: 8.510 min Scan# 1109
 Delta R.T. 0.000 min
 Lab File: BF136405.D
 Acq: 05 Dec 2023 14:30

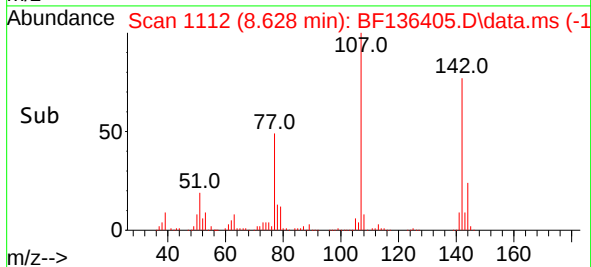
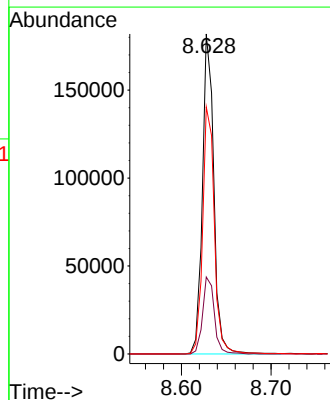
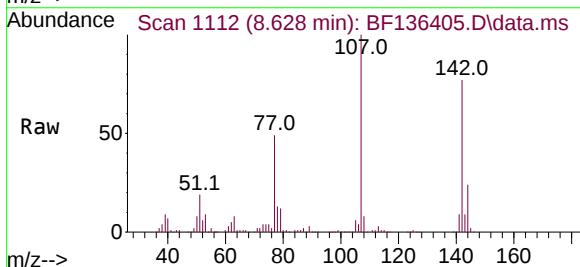
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

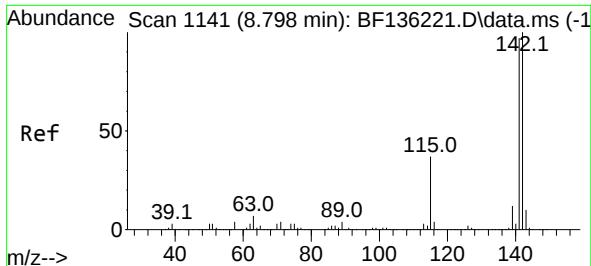
Tgt Ion:113 Resp: 45973
 Ion Ratio Lower Upper
 113 100
 55 153.1 133.1 173.1
 56 120.2 100.2 140.2



#36
 4-Chloro-3-methylphenol
 Concen: 20.892 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. 0.000 min
 Lab File: BF136405.D
 Acq: 05 Dec 2023 14:30

Tgt Ion:107 Resp: 160345
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.2 28.8
 142 77.2 61.8 92.6

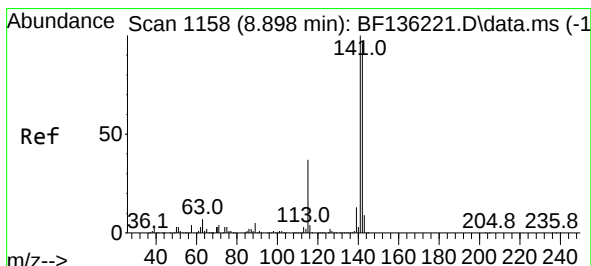
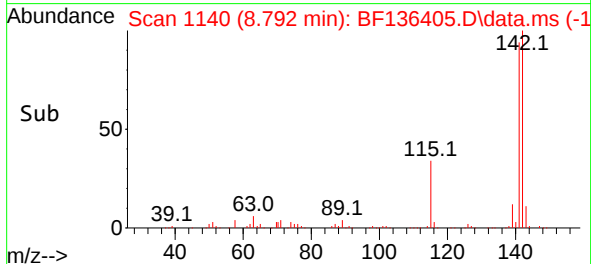
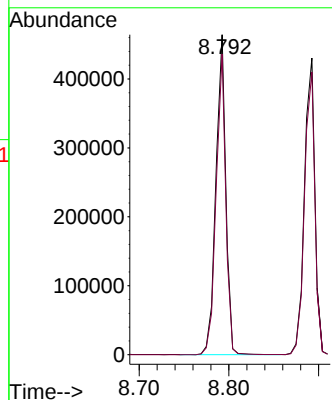
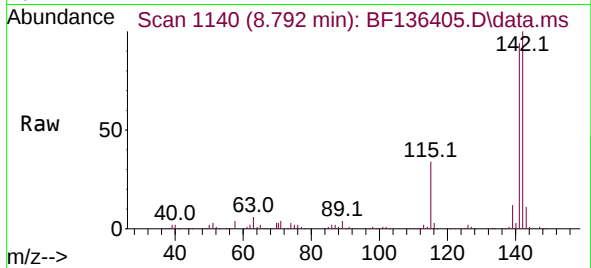




#37
2-Methylnaphthalene
Concen: 20.917 ng
RT: 8.792 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

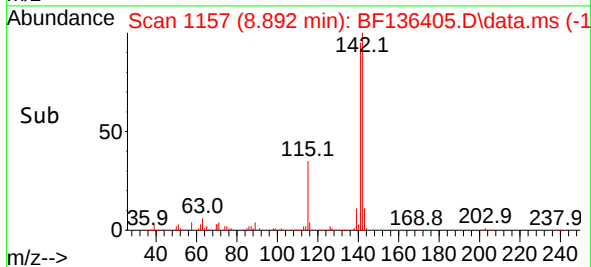
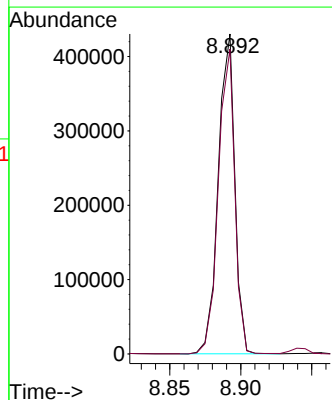
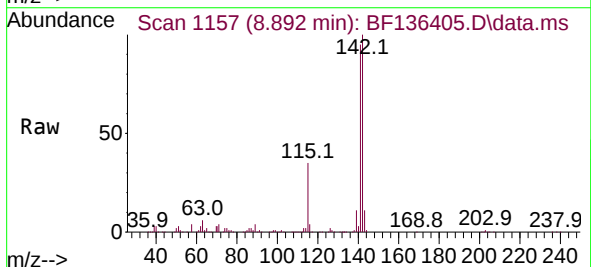
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

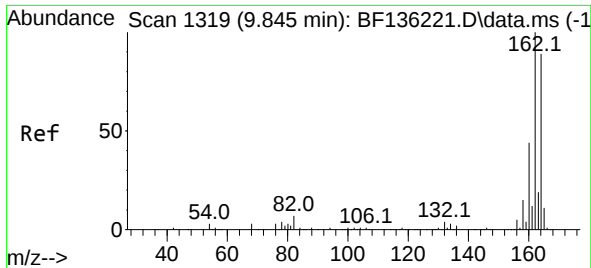
Tgt Ion:142 Resp: 356264
Ion Ratio Lower Upper
142 100
141 94.0 75.2 112.8



#38
1-Methylnaphthalene
Concen: 20.808 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

Tgt Ion:142 Resp: 347765
Ion Ratio Lower Upper
142 100
141 95.3 76.2 114.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.834 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

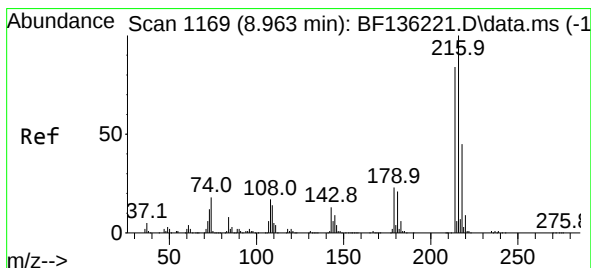
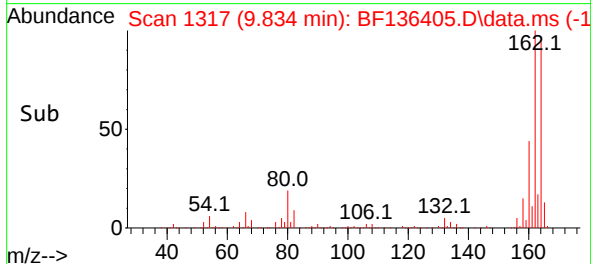
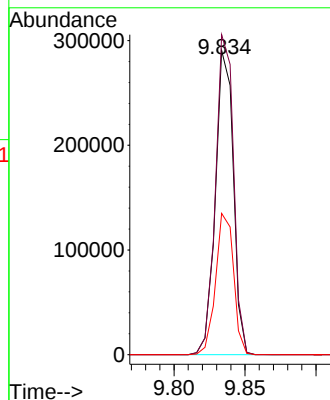
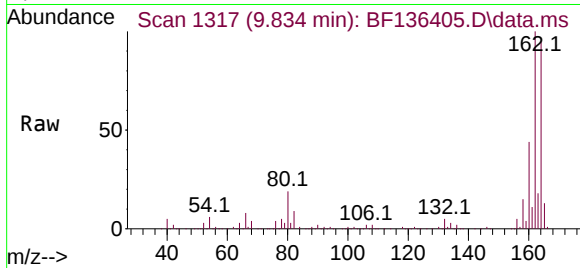
Tgt Ion:164 Resp: 254420

Ion Ratio Lower Upper

164 100

162 105.2 84.2 126.2

160 46.5 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.013 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

Tgt Ion:216 Resp: 166327

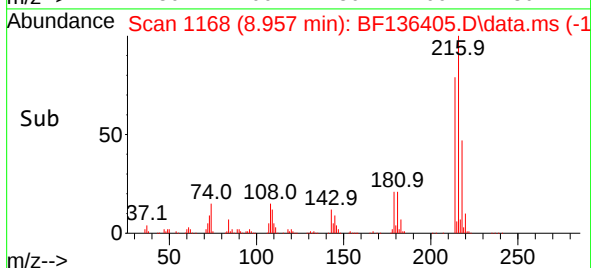
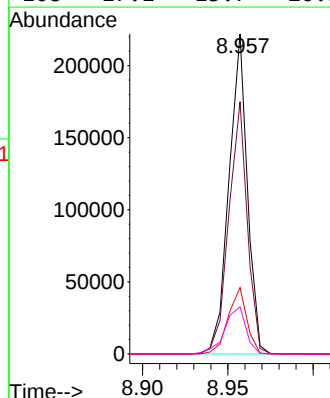
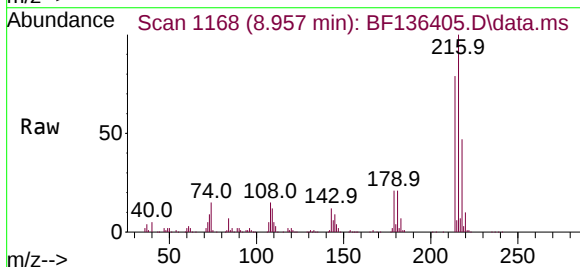
Ion Ratio Lower Upper

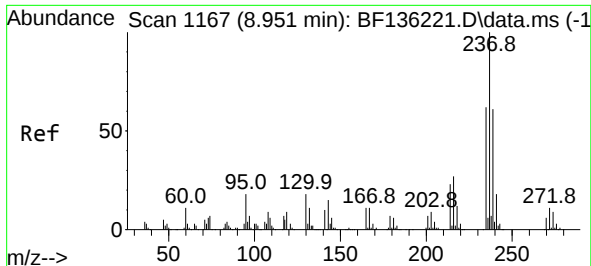
216 100

214 79.2 63.4 95.0

179 21.0 16.8 25.2

108 17.1 13.7 20.5

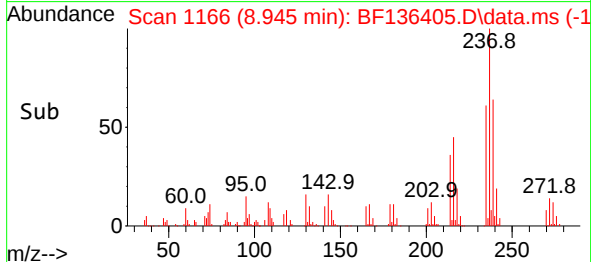
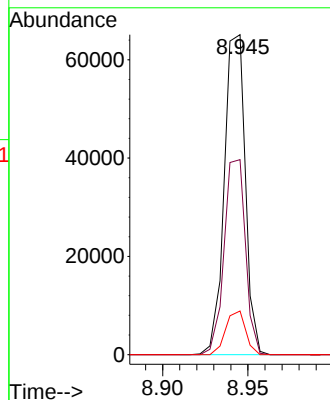
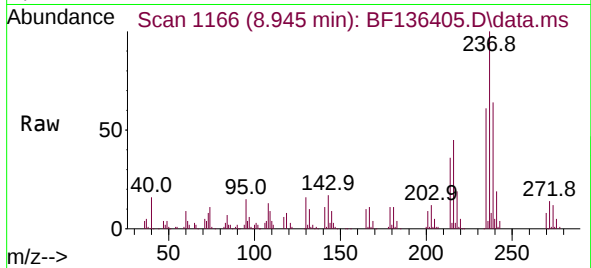




#41
Hexachlorocyclopentadiene
Concen: 19.084 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

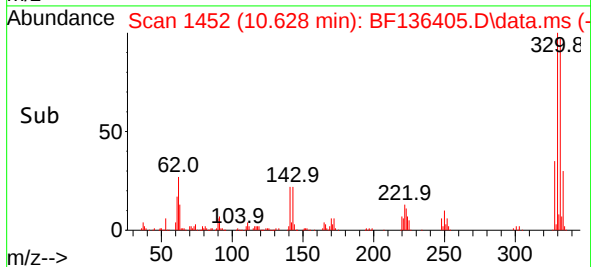
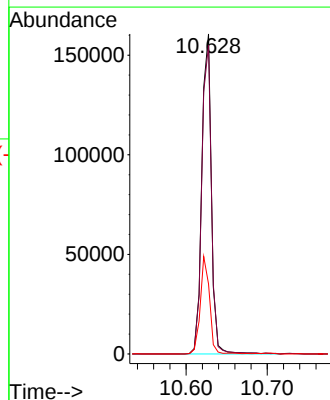
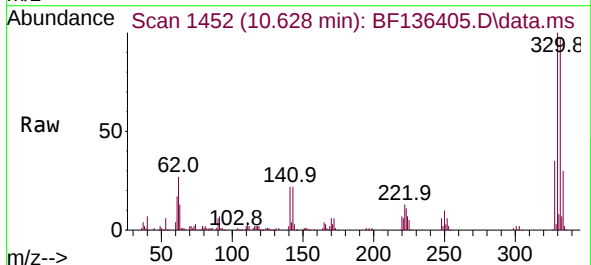
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

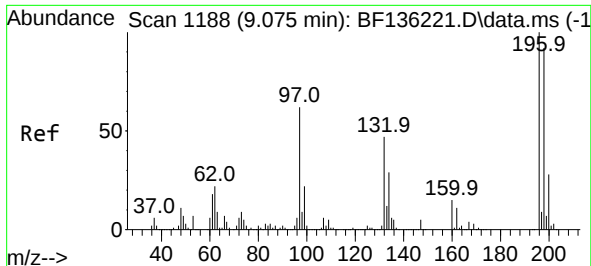
Tgt Ion:237 Resp: 55964
Ion Ratio Lower Upper
237 100
235 61.0 41.0 81.0
272 13.7 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 41.912 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

Tgt Ion:330 Resp: 131479
Ion Ratio Lower Upper
330 100
332 97.9 78.3 117.5
141 29.7 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 21.048 ng

RT: 9.069 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

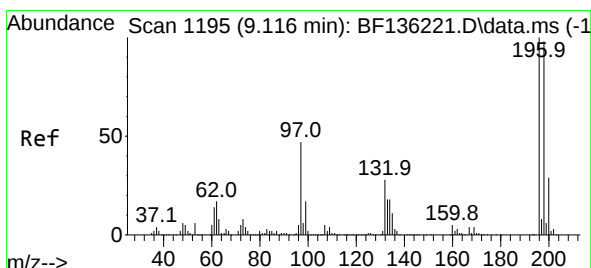
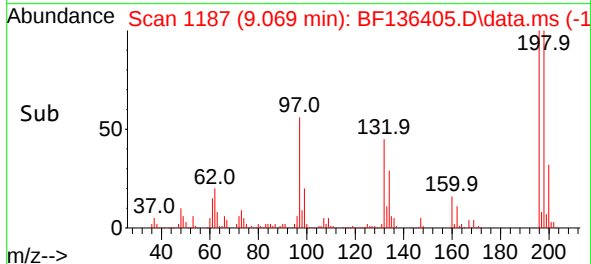
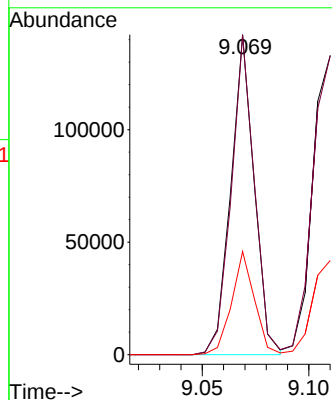
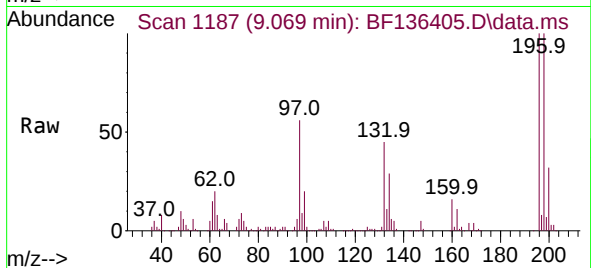
Tgt Ion:196 Resp: 108481

Ion Ratio Lower Upper

196 100

198 99.9 79.9 119.9

200 32.2 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 21.348 ng

RT: 9.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

Tgt Ion:196 Resp: 122797

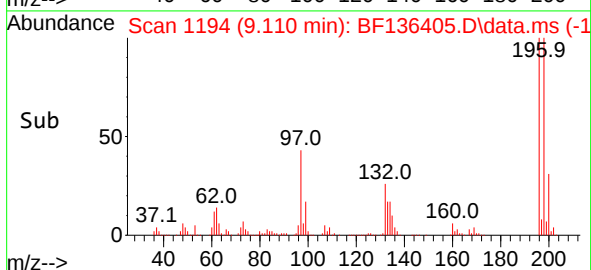
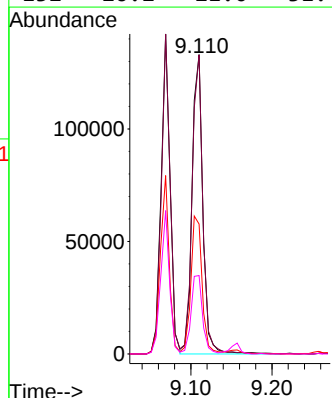
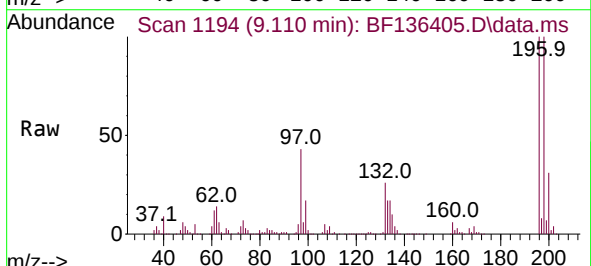
Ion Ratio Lower Upper

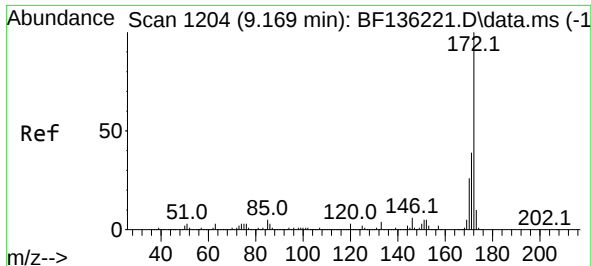
196 100

198 99.9 79.9 119.9

97 43.4 34.7 52.1

132 26.2 21.0 31.4

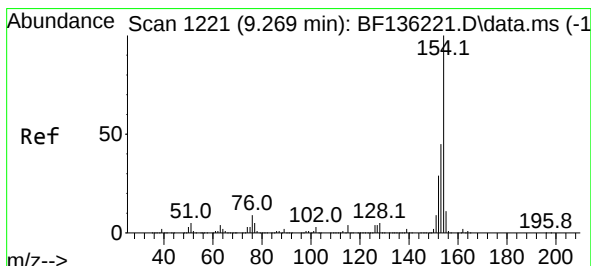
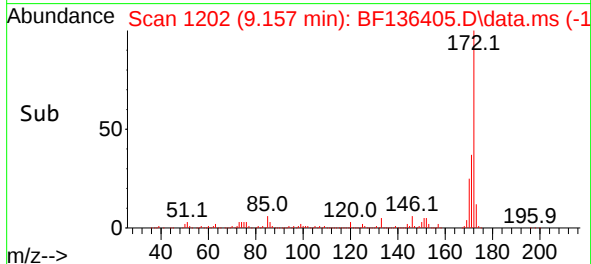
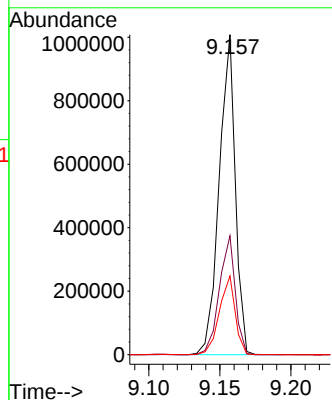
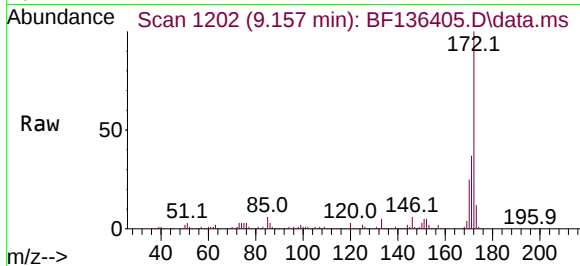




#45
2-Fluorobiphenyl
Concen: 42.539 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

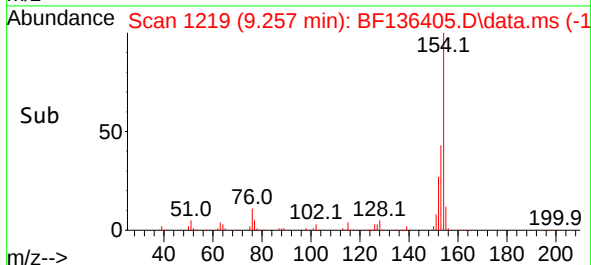
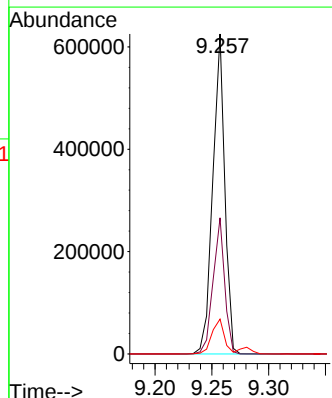
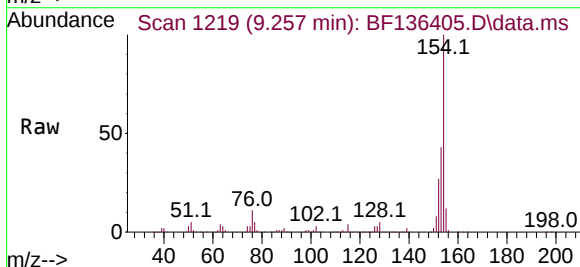
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

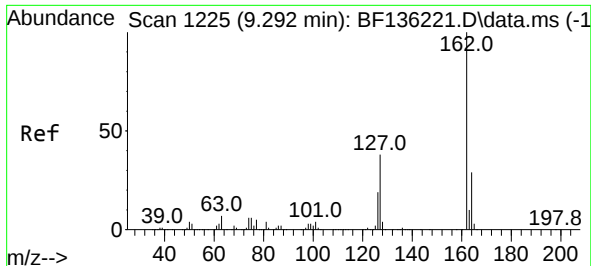
Tgt Ion:172 Resp: 793165
Ion Ratio Lower Upper
172 100
171 37.2 29.8 44.6
170 24.6 19.7 29.5



#46
1,1'-Biphenyl
Concen: 21.197 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

Tgt Ion:154 Resp: 458892
Ion Ratio Lower Upper
154 100
153 42.5 22.5 62.5
76 10.9 0.0 30.9





#47

2-Chloronaphthalene

Concen: 20.840 ng

RT: 9.281 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

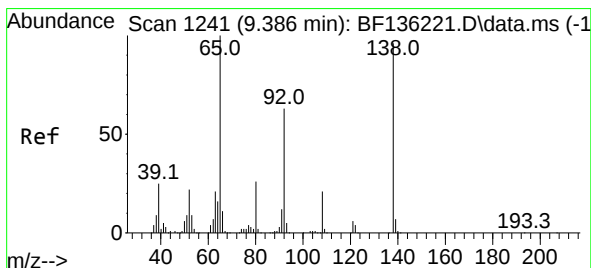
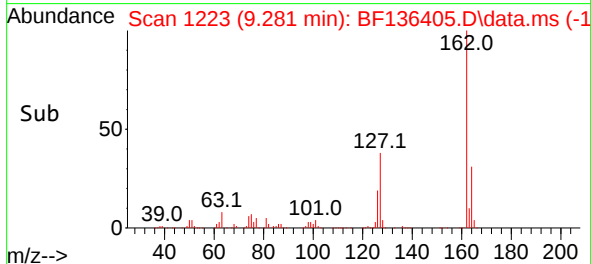
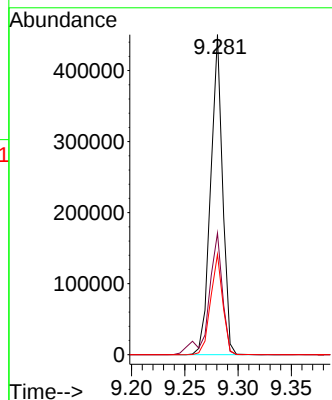
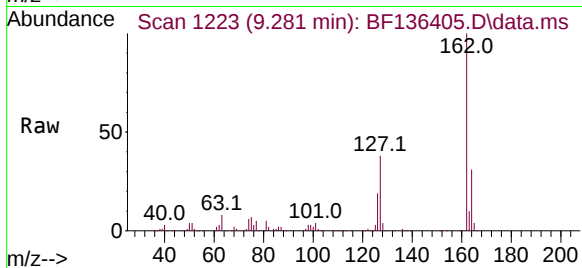
Tgt Ion:162 Resp: 351148

Ion Ratio Lower Upper

162 100

127 38.0 30.4 45.6

164 31.4 25.1 37.7



#48

2-Nitroaniline

Concen: 20.850 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

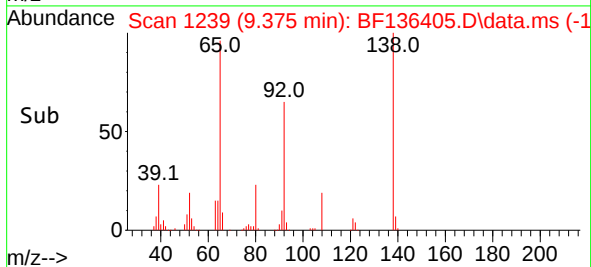
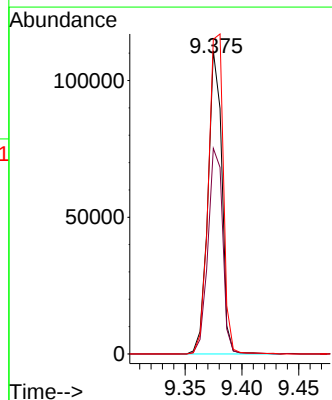
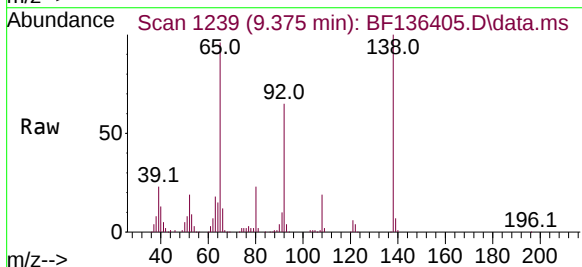
Tgt Ion: 65 Resp: 94225

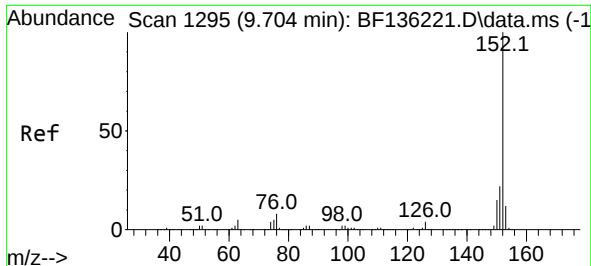
Ion Ratio Lower Upper

65 100

92 67.8 54.2 81.4

138 103.8 83.0 124.6

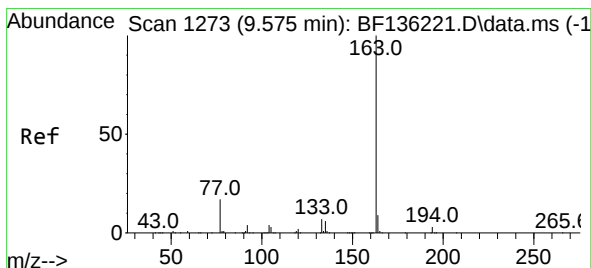
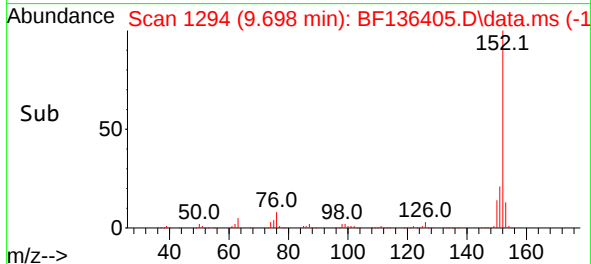
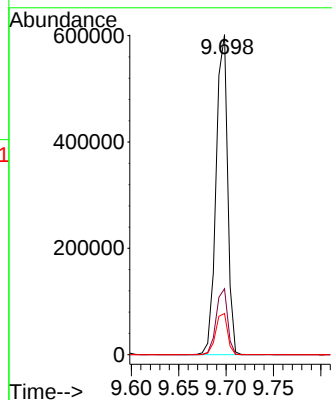
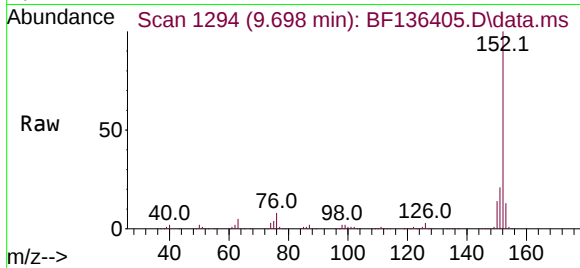




#49
Acenaphthylene
Concen: 21.228 ng
RT: 9.698 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

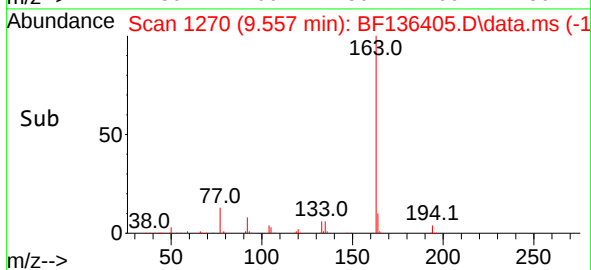
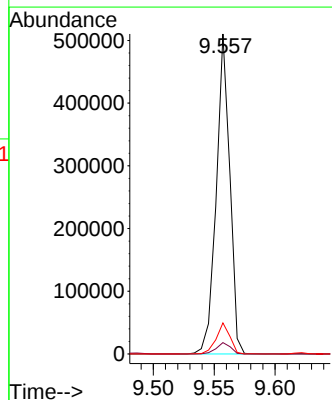
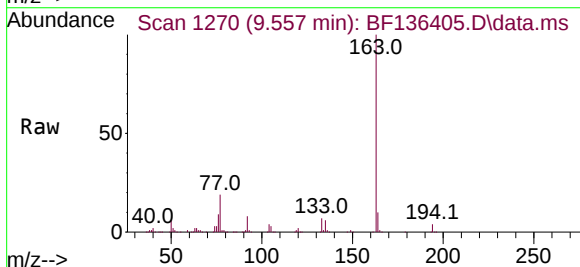
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

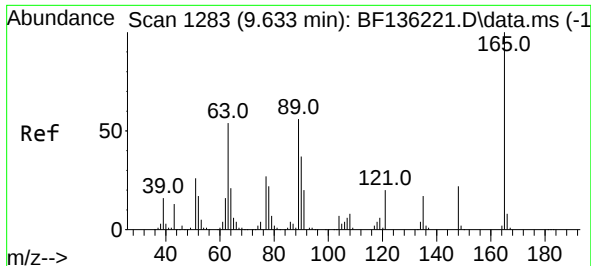
Tgt Ion:152 Resp: 509527
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7
153 12.9 10.3 15.5



#50
Dimethylphthalate
Concen: 20.954 ng
RT: 9.557 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

Tgt Ion:163 Resp: 392490
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 9.7 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 20.844 ng

RT: 9.622 min Scan# 1281

Delta R.T. 0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

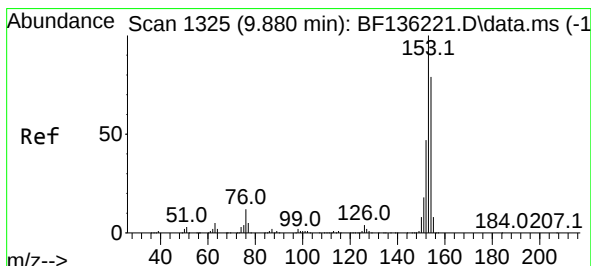
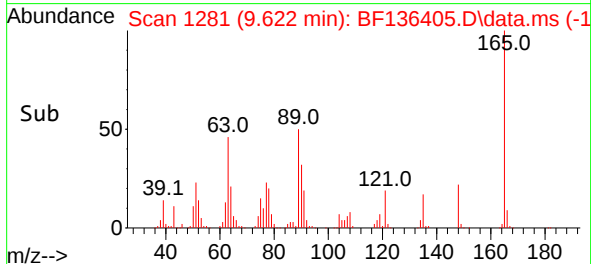
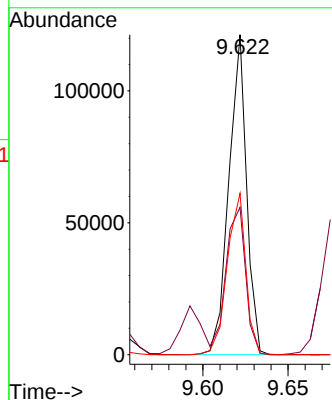
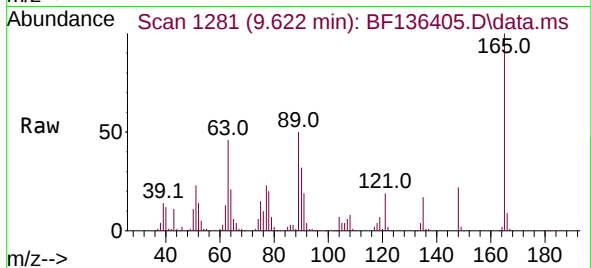
Tgt Ion:165 Resp: 87838

Ion Ratio Lower Upper

165 100

63 46.1 36.9 55.3

89 50.4 40.3 60.5



#52

Acenaphthene

Concen: 21.227 ng

RT: 9.869 min Scan# 1323

Delta R.T. 0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

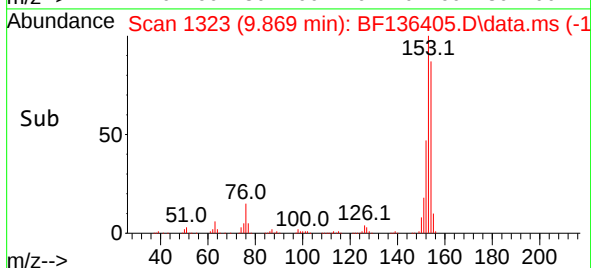
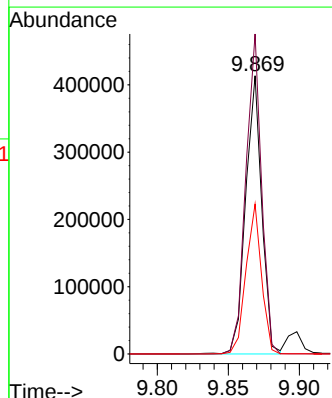
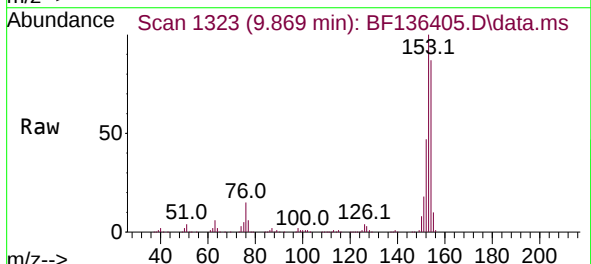
Tgt Ion:154 Resp: 326900

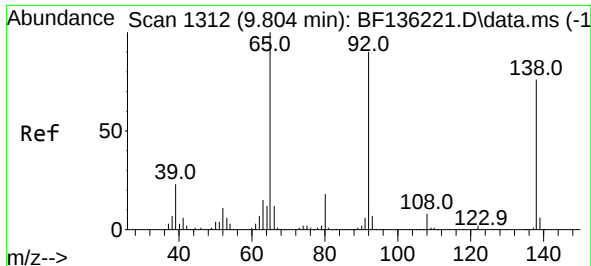
Ion Ratio Lower Upper

154 100

153 115.0 92.0 138.0

152 53.9 43.1 64.7

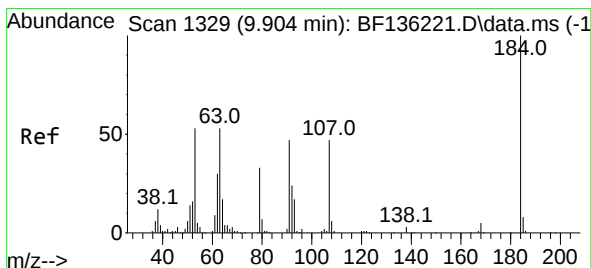
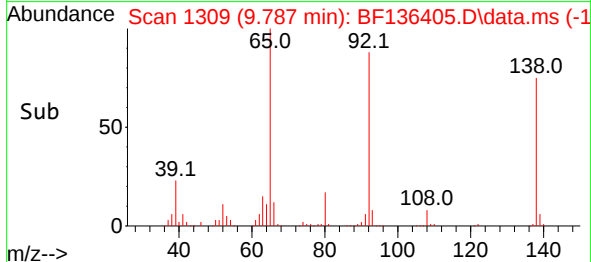
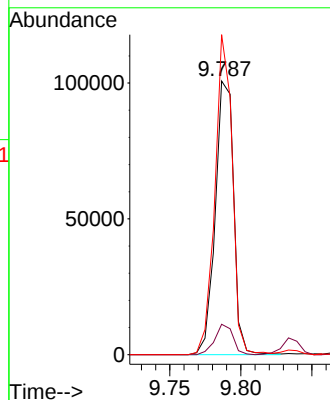
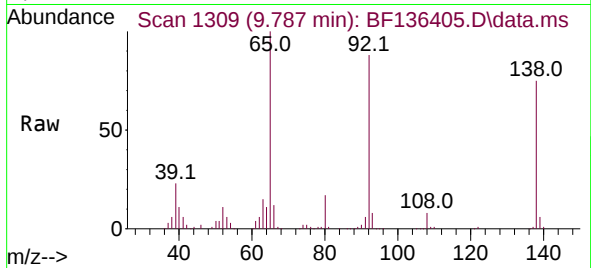




#53
3-Nitroaniline
Concen: 21.028 ng
RT: 9.787 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

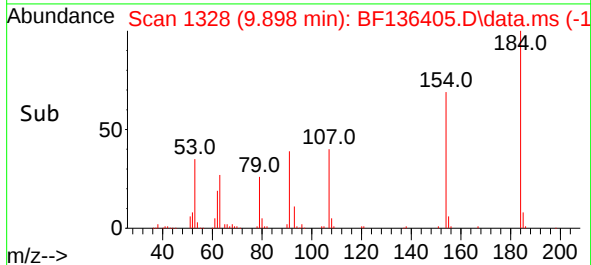
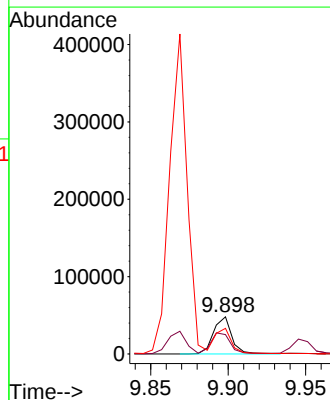
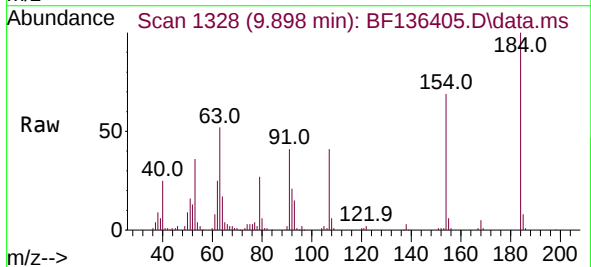
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

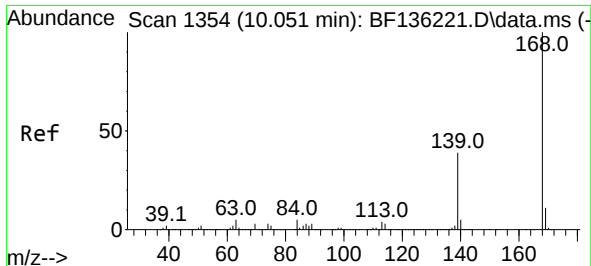
Tgt Ion:138 Resp: 90486
Ion Ratio Lower Upper
138 100
108 11.1 8.9 13.3
92 116.9 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 18.596 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

Tgt Ion:184 Resp: 39621
Ion Ratio Lower Upper
184 100
63 52.1 41.7 62.5
154 69.2 55.4 83.0

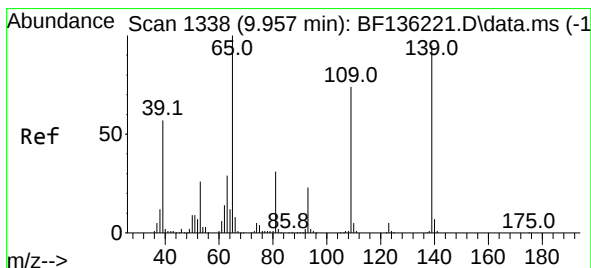
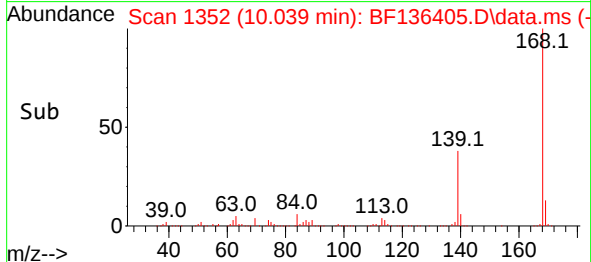
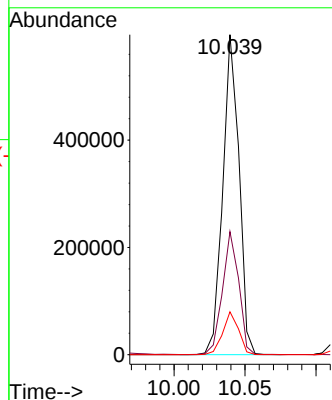
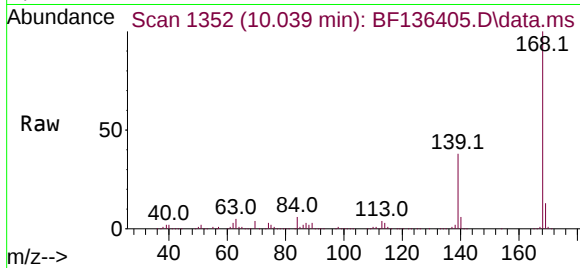




#55
Dibenzenofuran
Concen: 21.033 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

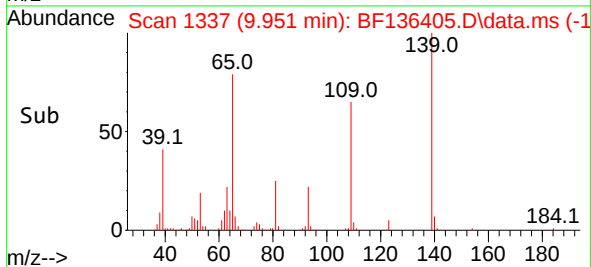
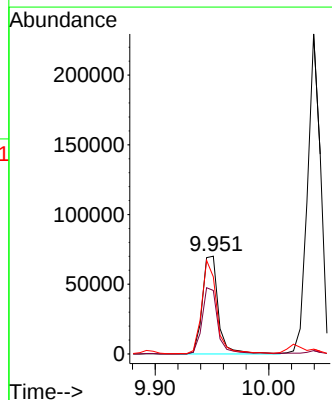
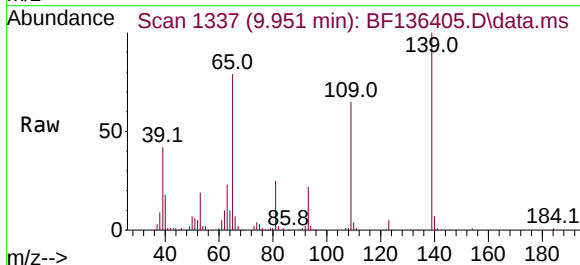
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

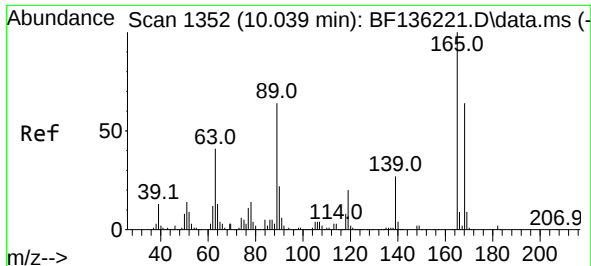
Tgt Ion:168 Resp: 472612
Ion Ratio Lower Upper
168 100
139 38.5 30.8 46.2
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 21.260 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

Tgt Ion:139 Resp: 68582
Ion Ratio Lower Upper
139 100
109 65.0 45.0 85.0
65 78.9 58.9 98.9

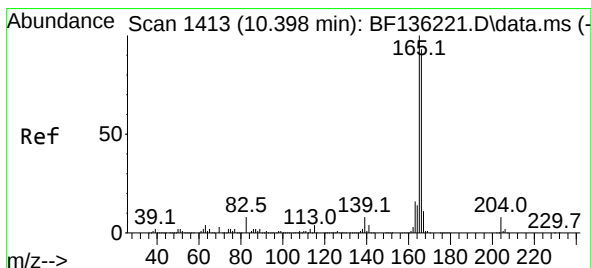
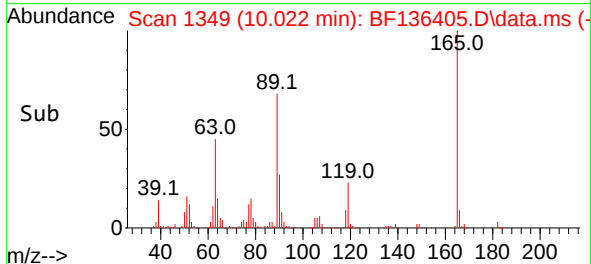
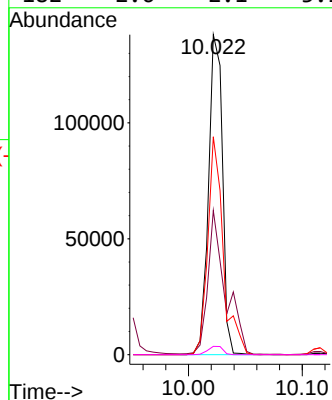
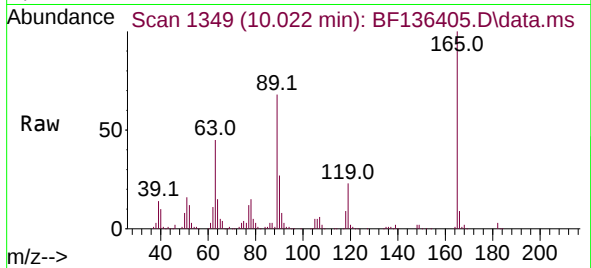




#57
2,4-Dinitrotoluene
Concen: 20.992 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

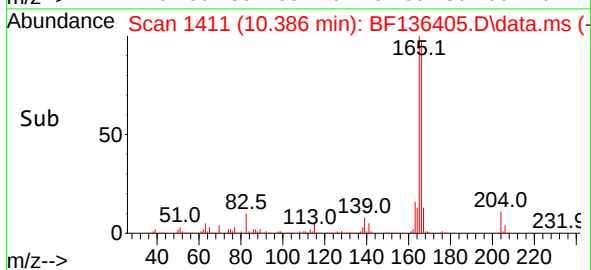
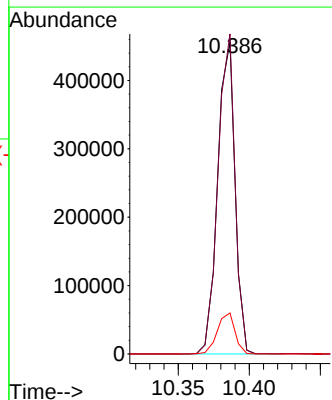
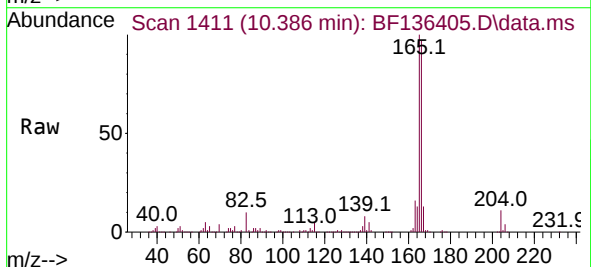
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

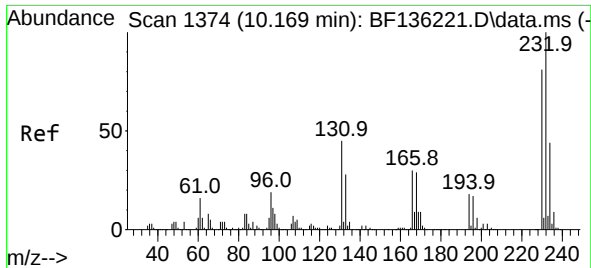
Tgt Ion:165 Resp: 117024
Ion Ratio Lower Upper
165 100
63 45.1 36.1 54.1
89 68.1 54.5 81.7
182 2.6 2.1 3.1



#58
Fluorene
Concen: 21.534 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

Tgt Ion:166 Resp: 388411
Ion Ratio Lower Upper
166 100
165 102.7 82.2 123.2
167 13.1 10.5 15.7

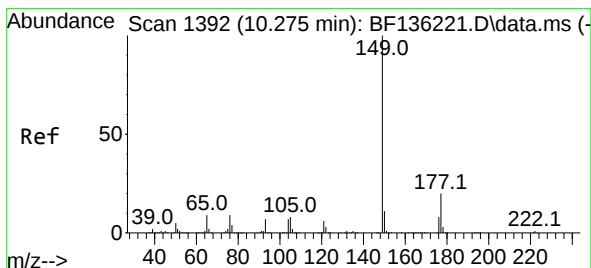
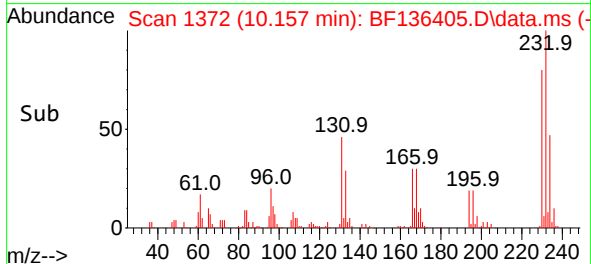
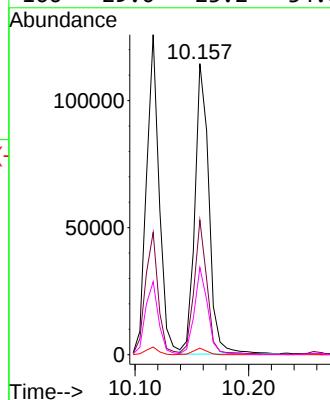
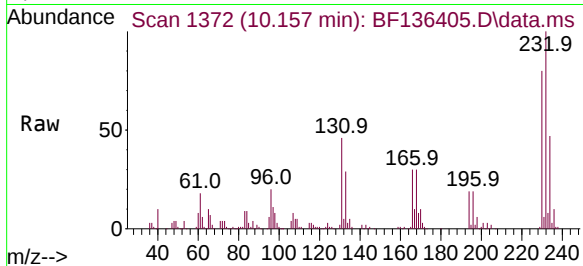




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.336 ng
RT: 10.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

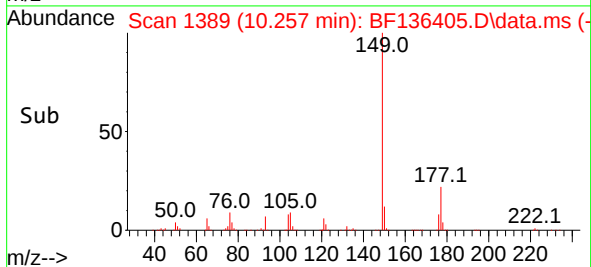
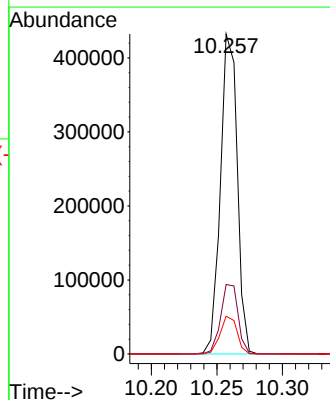
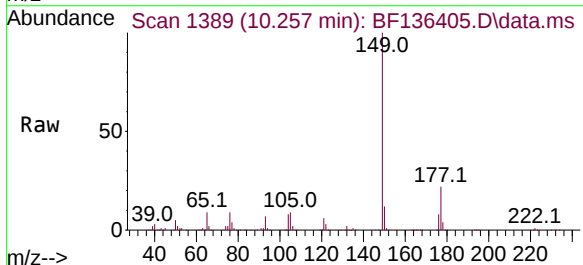
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

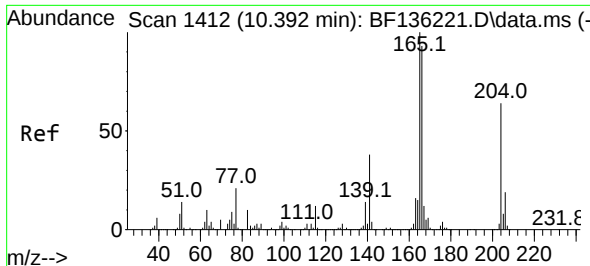
Tgt Ion:232 Resp: 98310
Ion Ratio Lower Upper
232 100
131 42.5 34.0 51.0
130 2.2 1.8 2.6
166 29.0 23.2 34.8



#60
Diethylphthalate
Concen: 20.905 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

Tgt Ion:149 Resp: 385052
Ion Ratio Lower Upper
149 100
177 21.7 17.4 26.0
150 11.8 9.4 14.2

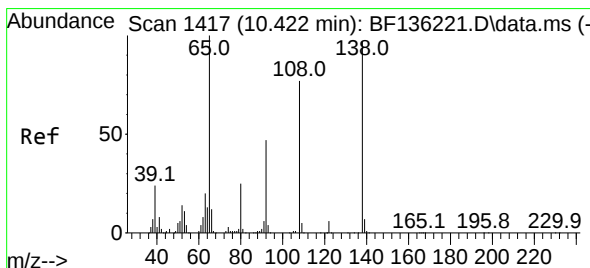
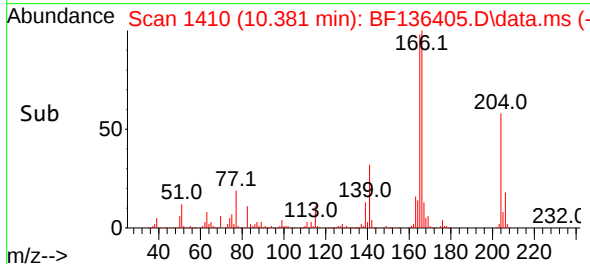
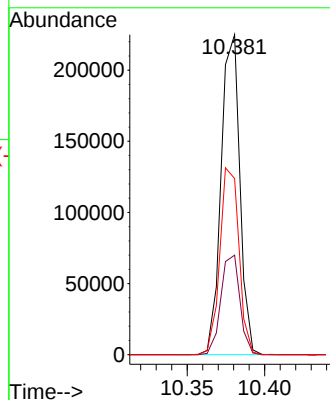
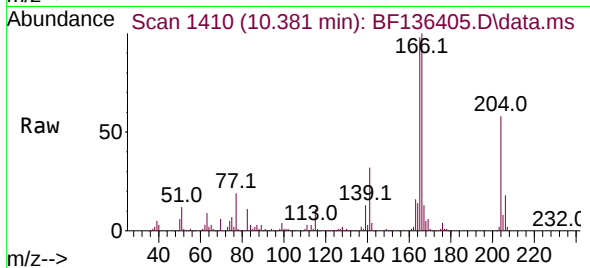




#61
4-Chlorophenyl-phenylether
Concen: 21.524 ng
RT: 10.381 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

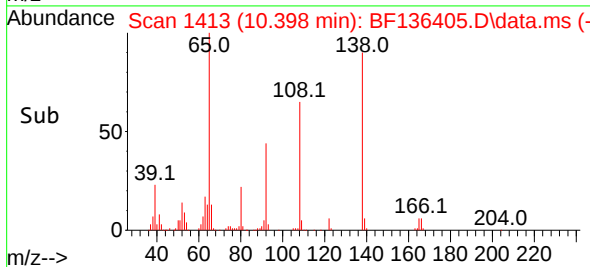
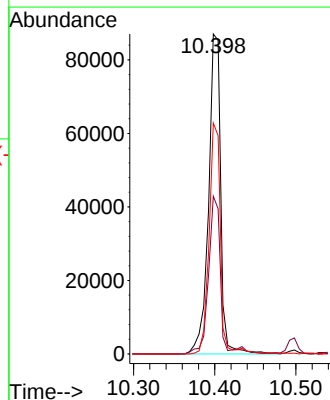
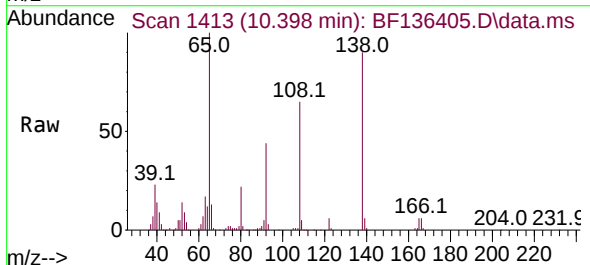
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

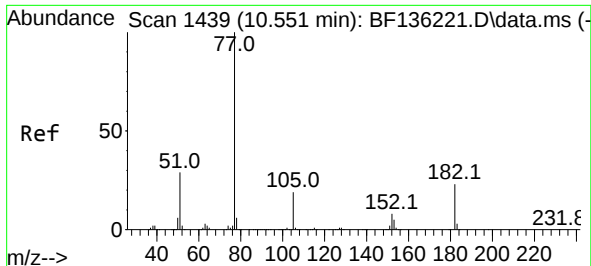
Tgt Ion:204 Resp: 189260
Ion Ratio Lower Upper
204 100
206 31.1 24.9 37.3
141 55.1 44.1 66.1



#62
4-Nitroaniline
Concen: 21.126 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

Tgt Ion:138 Resp: 90268
Ion Ratio Lower Upper
138 100
92 49.3 29.3 69.3
108 72.1 52.1 92.1

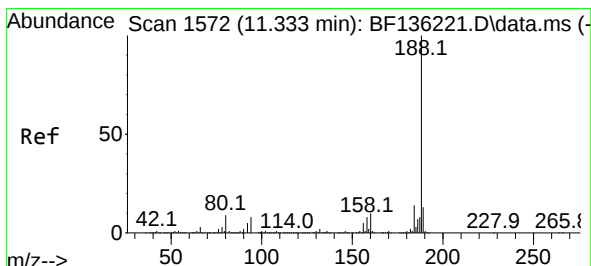
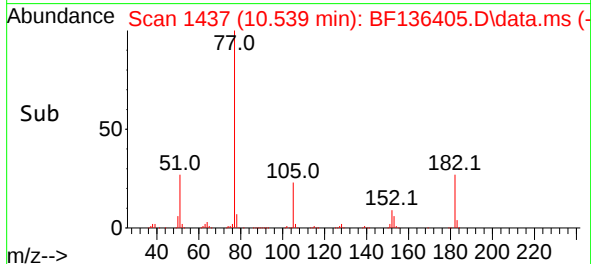
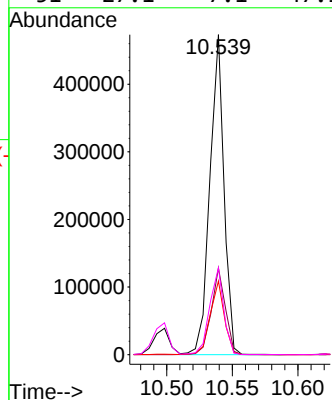
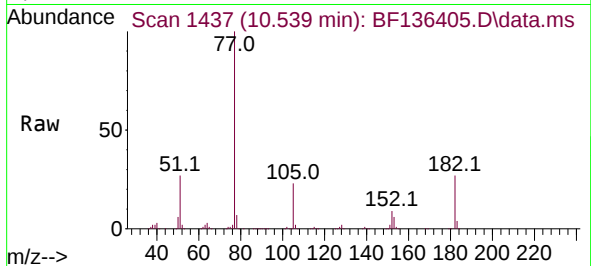




#63
Azobenzene
Concen: 21.240 ng
RT: 10.539 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

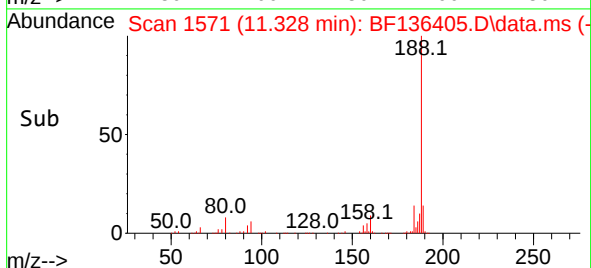
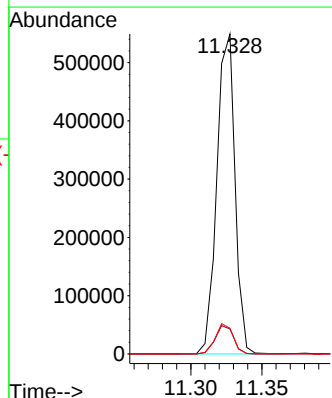
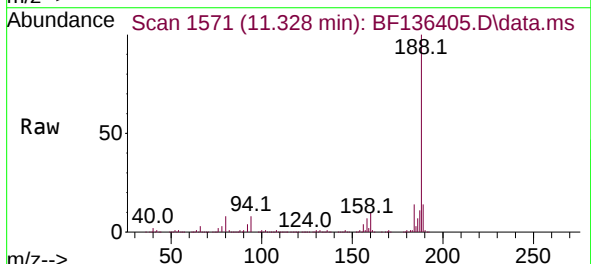
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

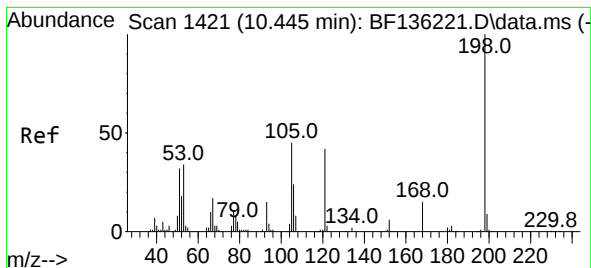
Tgt	Ion: 77	Resp:	356084
Ion	Ratio	Lower	Upper
77	100		
182	27.1	7.1	47.1
105	23.0	3.0	43.0
51	27.1	7.1	47.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.328 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

Tgt Ion:188	Resp: 488081
Ion Ratio	Lower Upper
188 100	
94 7.8	6.2 9.4
80 8.1	6.5 9.7

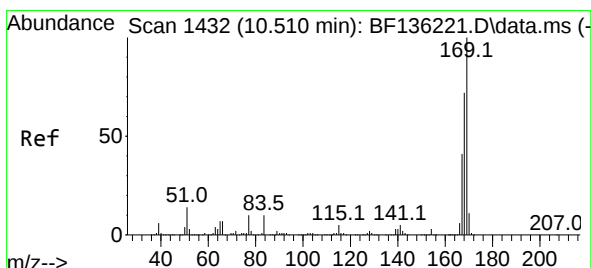
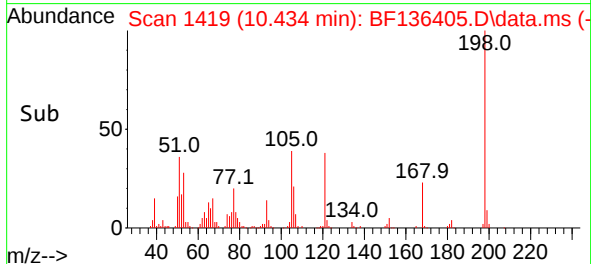
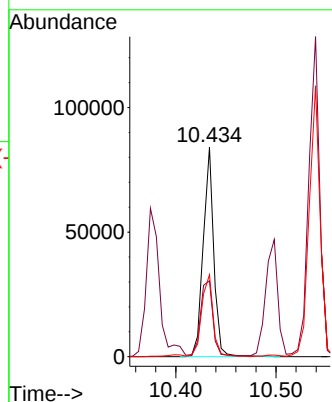
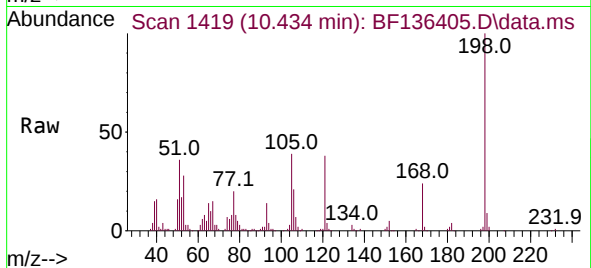




#65
4,6-Dinitro-2-methylphenol
Concen: 20.456 ng
RT: 10.434 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

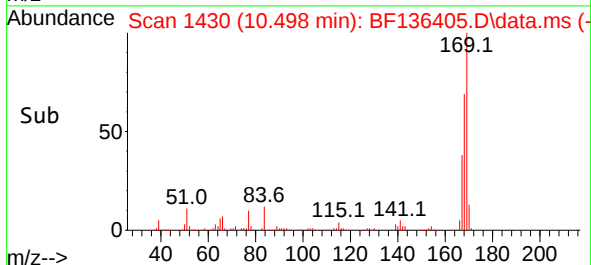
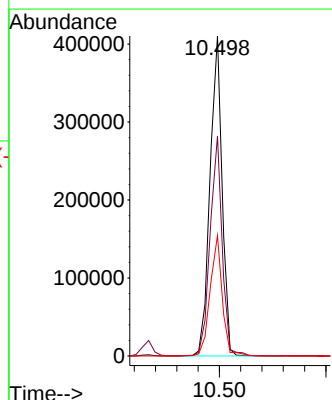
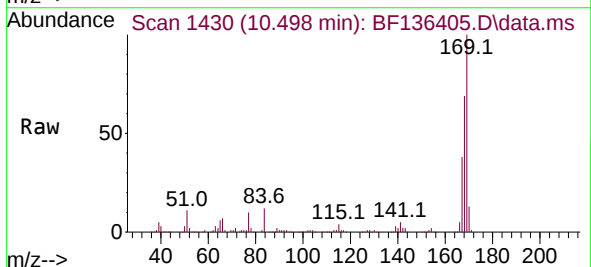
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

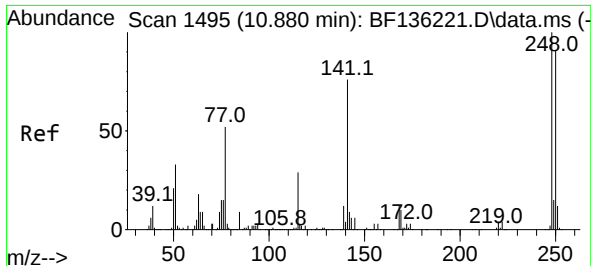
Tgt Ion:198 Resp: 61834
Ion Ratio Lower Upper
198 100
51 36.2 16.2 56.2
105 39.1 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 20.707 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

Tgt Ion:169 Resp: 324309
Ion Ratio Lower Upper
169 100
168 68.8 55.0 82.6
167 37.7 30.2 45.2

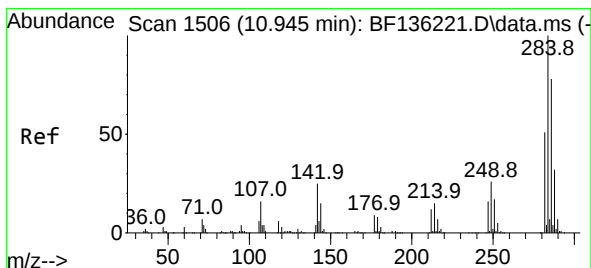
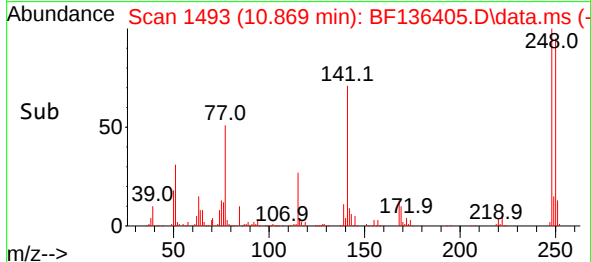
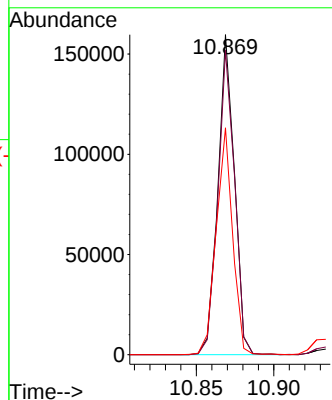
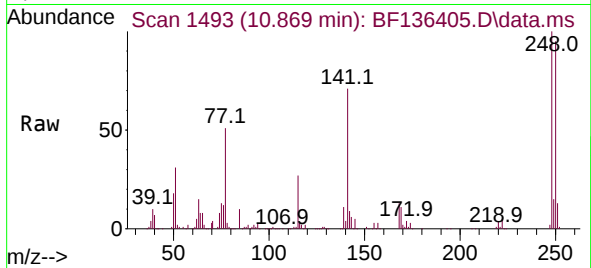




#67
4-Bromophenyl-phenylether
Concen: 20.856 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

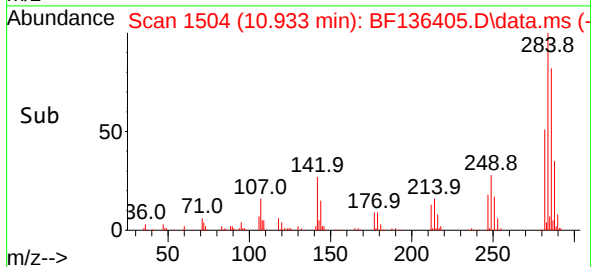
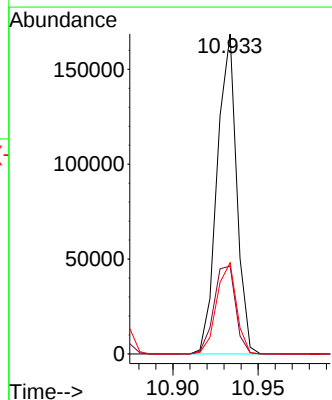
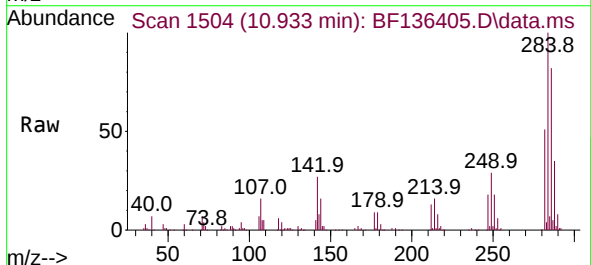
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

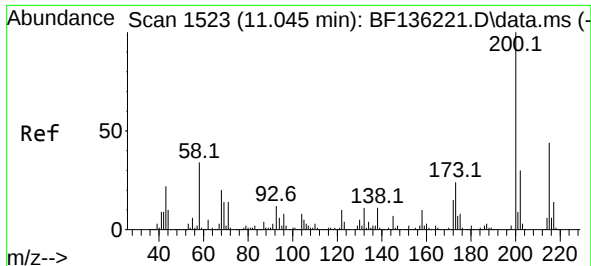
Tgt Ion:248 Resp: 118354
Ion Ratio Lower Upper
248 100
250 95.0 76.0 114.0
141 70.9 56.7 85.1



#68
Hexachlorobenzene
Concen: 20.439 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

Tgt Ion:284 Resp: 134056
Ion Ratio Lower Upper
284 100
142 27.5 22.0 33.0
249 28.5 22.8 34.2

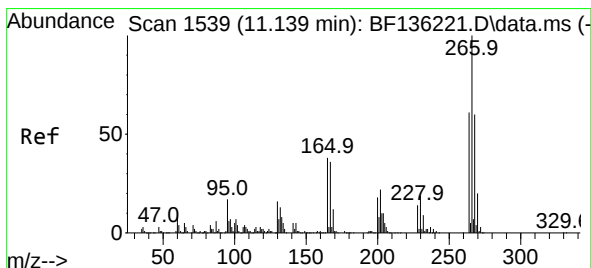
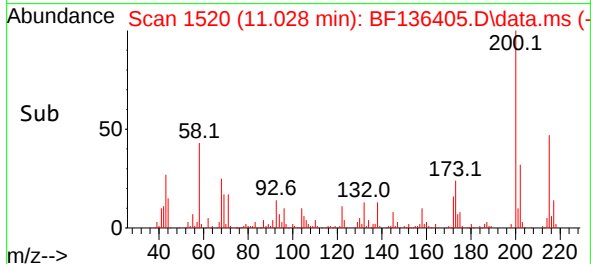
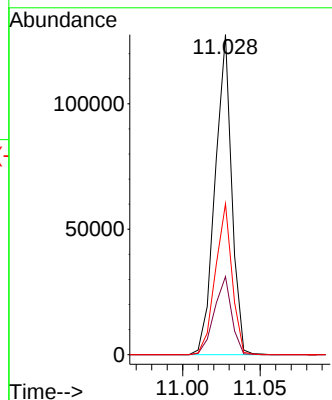
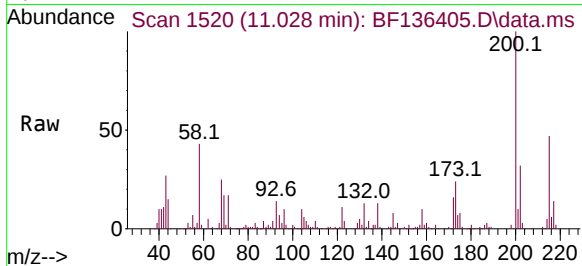




#69
 Atrazine
 Concen: 21.236 ng
 RT: 11.028 min Scan# 1520
 Delta R.T. -0.000 min
 Lab File: BF136405.D
 Acq: 05 Dec 2023 14:30

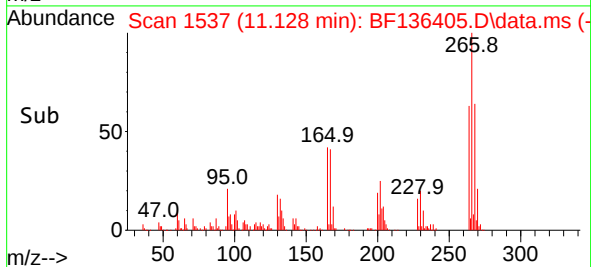
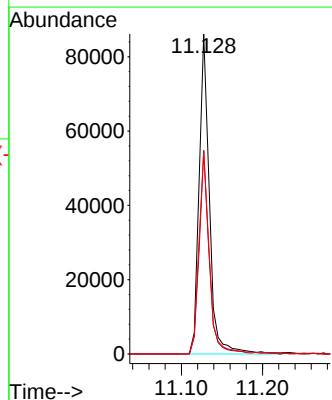
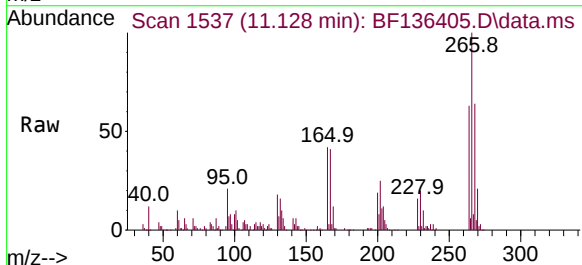
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

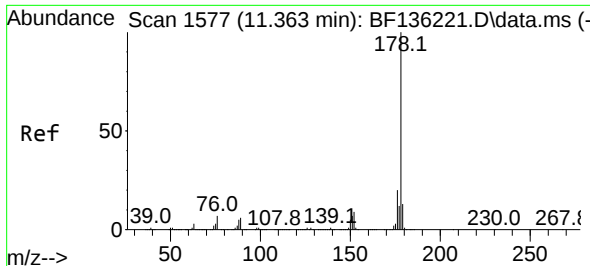
Tgt Ion:200 Resp: 94928
 Ion Ratio Lower Upper
 200 100
 173 24.4 4.4 44.4
 215 47.2 27.2 67.2



#70
 Pentachlorophenol
 Concen: 20.685 ng
 RT: 11.128 min Scan# 1537
 Delta R.T. 0.000 min
 Lab File: BF136405.D
 Acq: 05 Dec 2023 14:30

Tgt Ion:266 Resp: 76566
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.9 76.3
 264 63.4 50.7 76.1

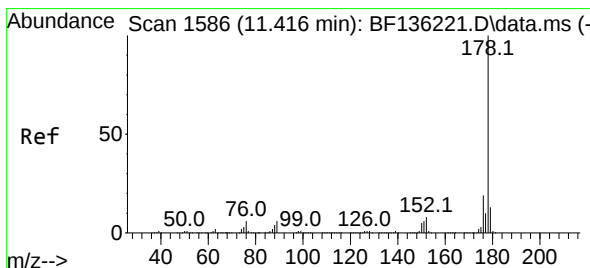
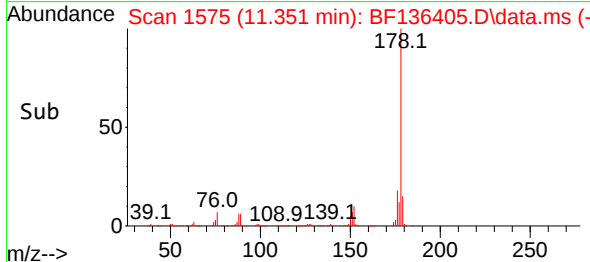
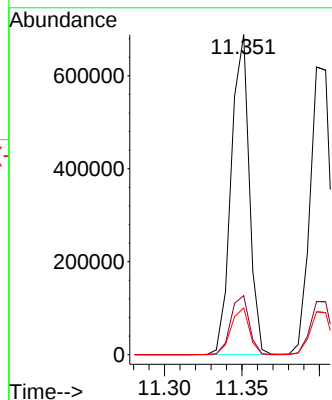
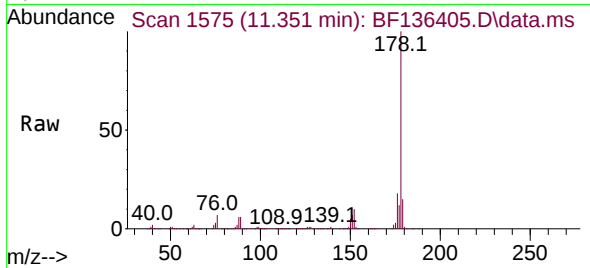




#71
Phenanthrene
Concen: 20.854 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

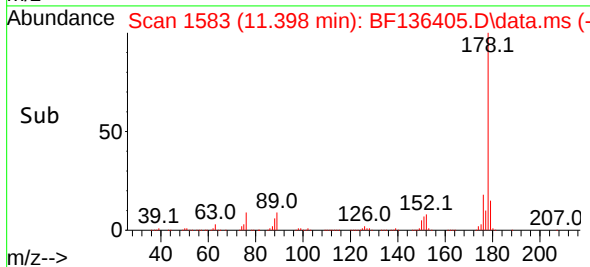
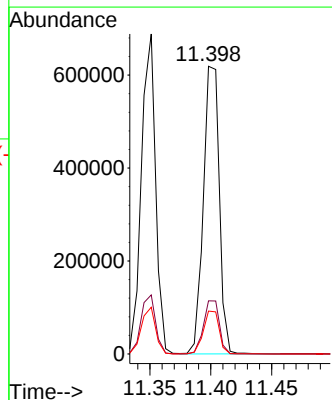
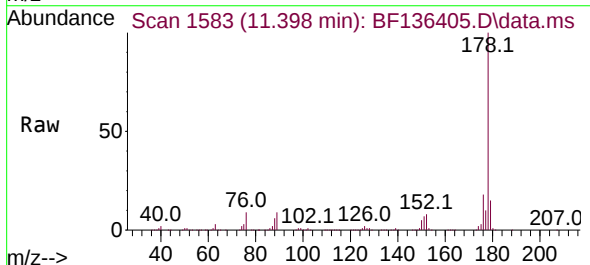
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

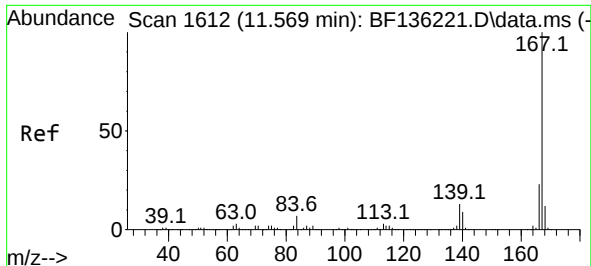
Tgt Ion:178 Resp: 559461
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 14.6 11.7 17.5



#72
Anthracene
Concen: 20.795 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

Tgt Ion:178 Resp: 561900
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 14.9 11.9 17.9

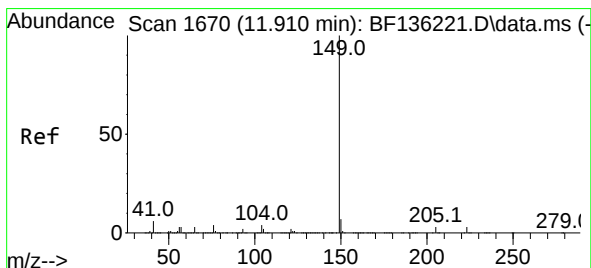
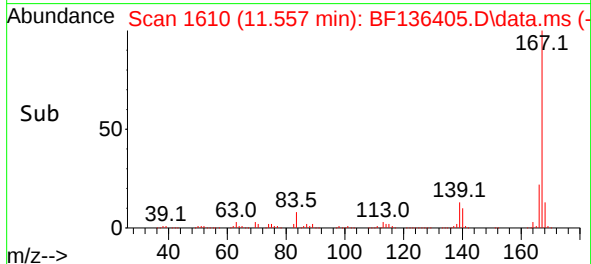
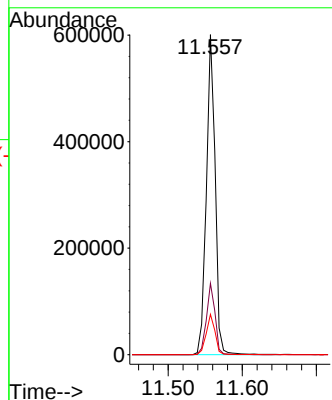
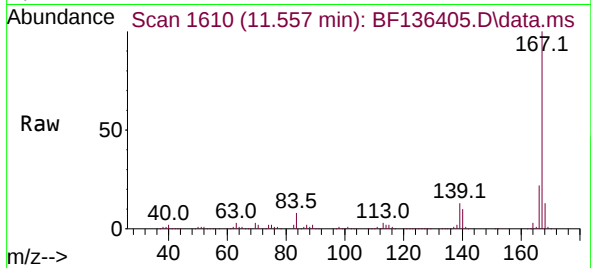




#73
 Carbazole
 Concen: 20.827 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF136405.D
 Acq: 05 Dec 2023 14:30

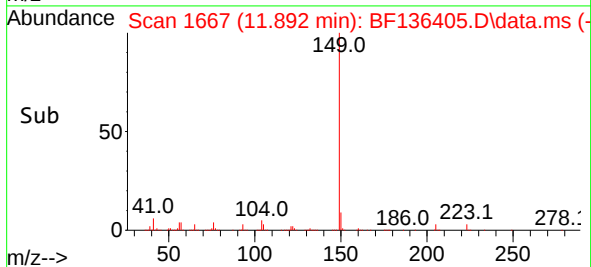
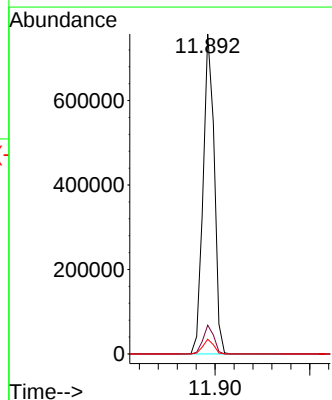
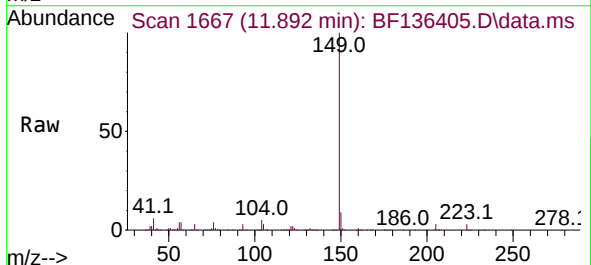
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

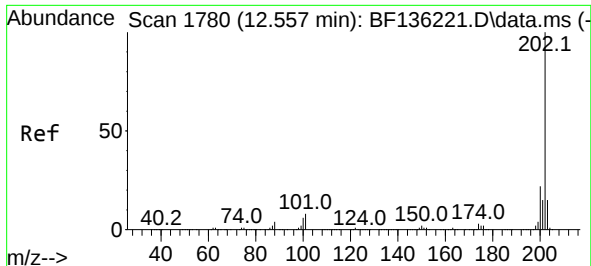
Tgt Ion:167 Resp: 498089
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 12.6 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 21.053 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: BF136405.D
 Acq: 05 Dec 2023 14:30

Tgt Ion:149 Resp: 617237
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 4.6 3.7 5.5

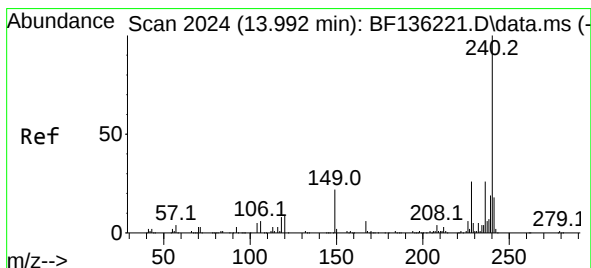
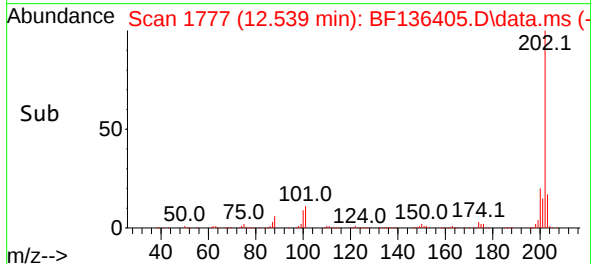
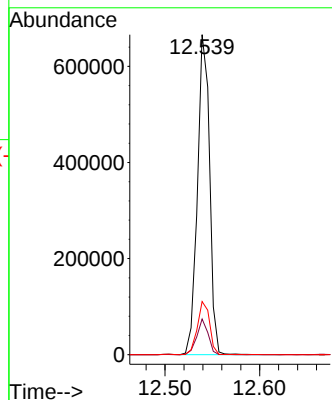
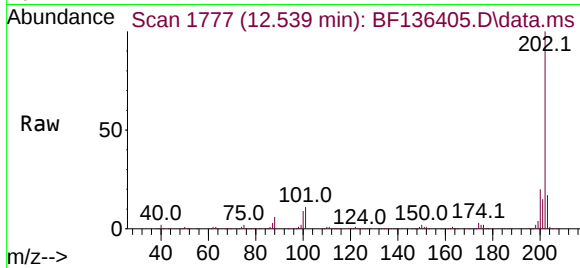




#75
Fluoranthene
Concen: 21.143 ng
RT: 12.539 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

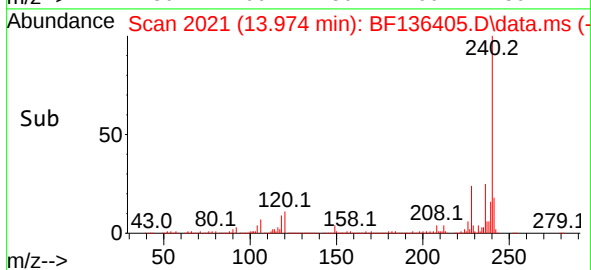
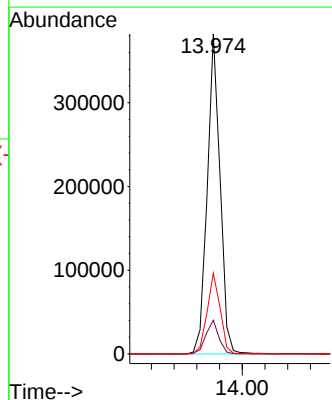
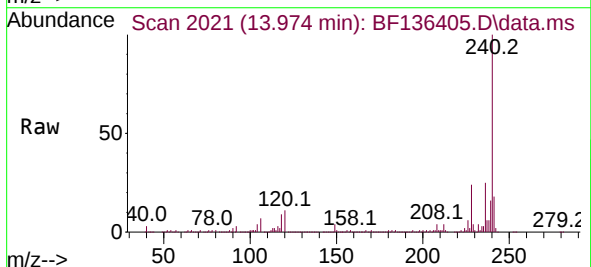
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

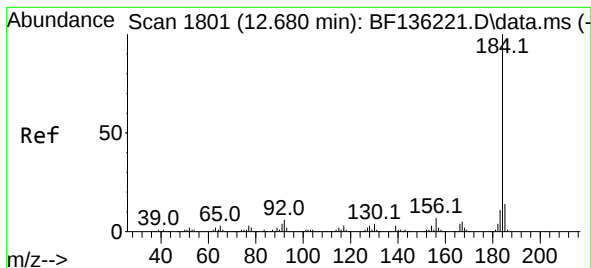
Tgt Ion:202 Resp: 594398
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.2
203 16.6 0.0 36.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF136405.D
Acq: 05 Dec 2023 14:30

Tgt Ion:240 Resp: 298614
Ion Ratio Lower Upper
240 100
120 10.5 8.4 12.6
236 25.3 20.2 30.4





#77

Benzidine

Concen: 20.621 ng

RT: 12.669 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

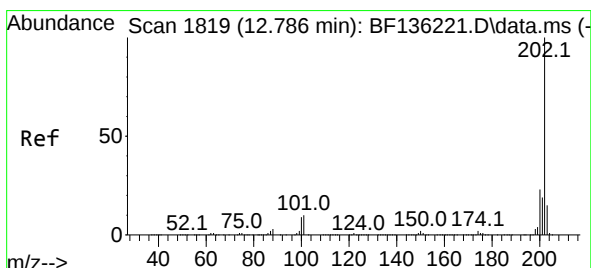
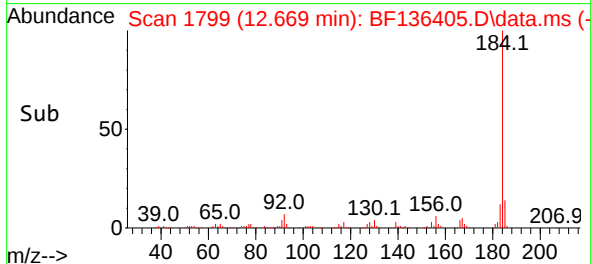
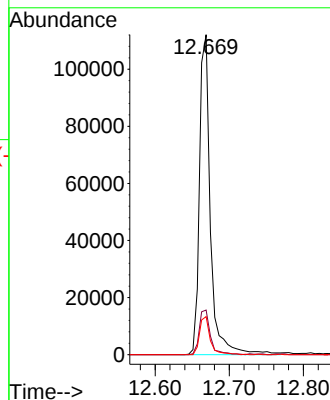
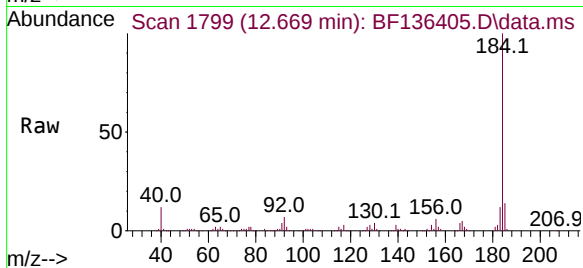
Tgt Ion:184 Resp: 114907

Ion Ratio Lower Upper

184 100

185 14.0 11.2 16.8

183 11.9 9.5 14.3



#78

Pyrene

Concen: 20.333 ng

RT: 12.769 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

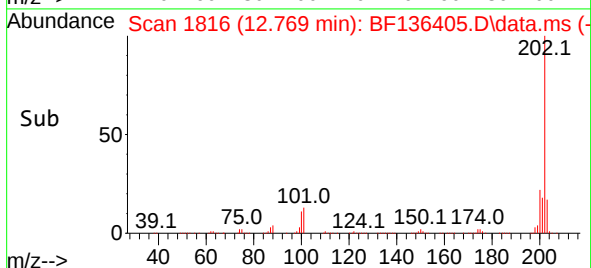
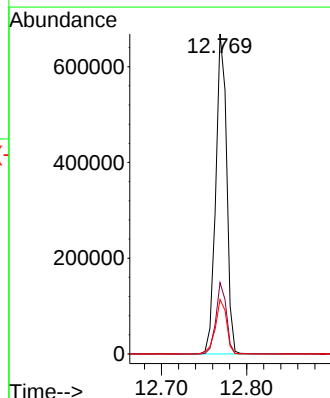
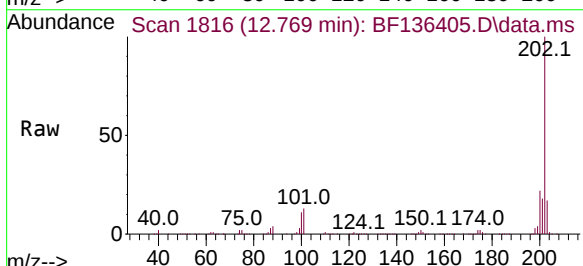
Tgt Ion:202 Resp: 594651

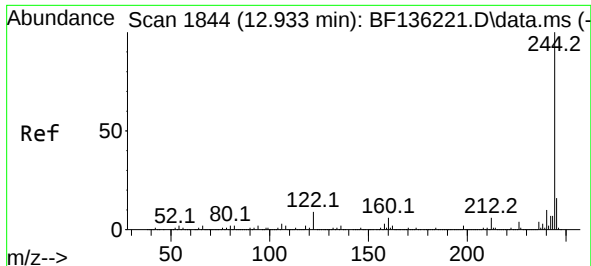
Ion Ratio Lower Upper

202 100

200 22.3 17.8 26.8

203 17.0 13.6 20.4

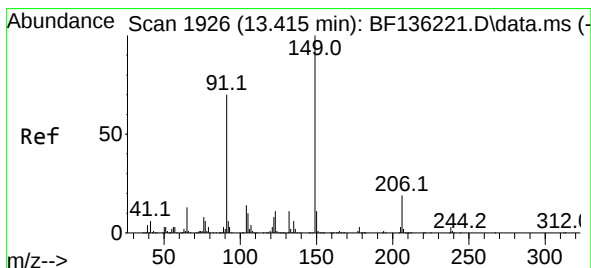
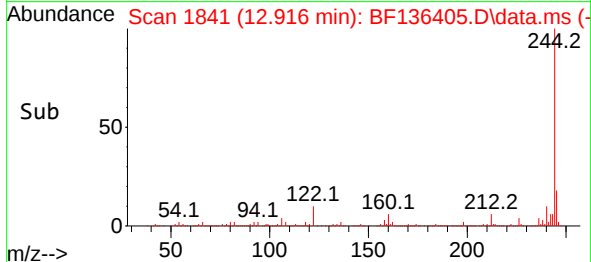
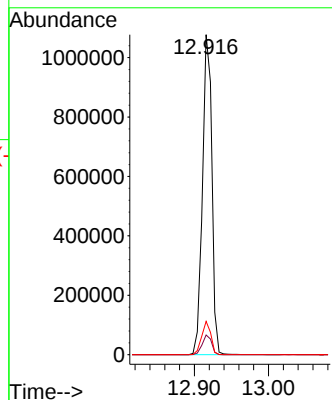
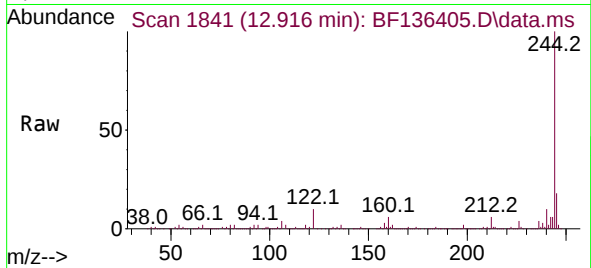




#79
 Terphenyl-d14
 Concen: 41.883 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. 0.000 min
 Lab File: BF136405.D
 Acq: 05 Dec 2023 14:30

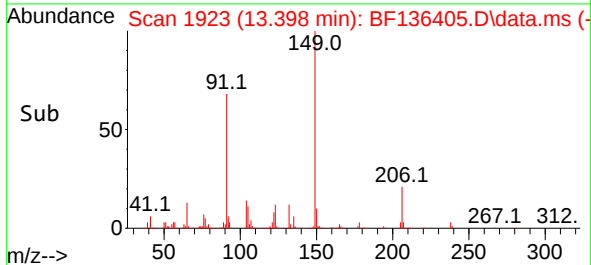
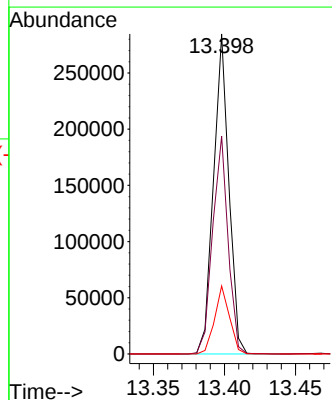
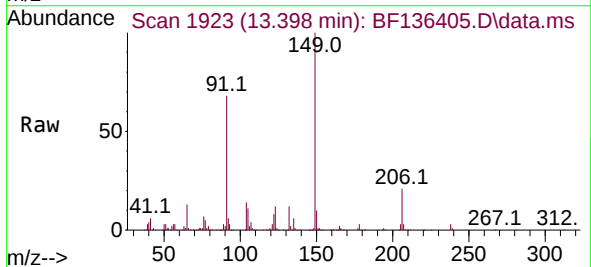
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

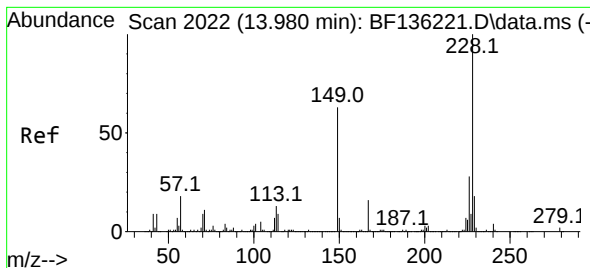
Tgt Ion:244 Resp: 948890
 Ion Ratio Lower Upper
 244 100
 212 6.1 4.9 7.3
 122 10.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 20.591 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. 0.000 min
 Lab File: BF136405.D
 Acq: 05 Dec 2023 14:30

Tgt Ion:149 Resp: 214367
 Ion Ratio Lower Upper
 149 100
 91 68.1 54.5 81.7
 206 21.2 17.0 25.4





#81

Benzo(a)anthracene

Concen: 20.877 ng

RT: 13.963 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

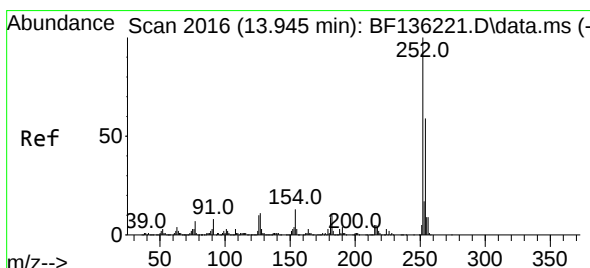
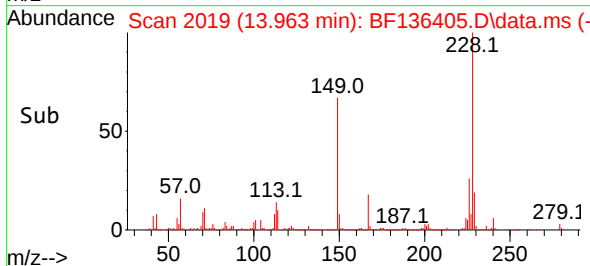
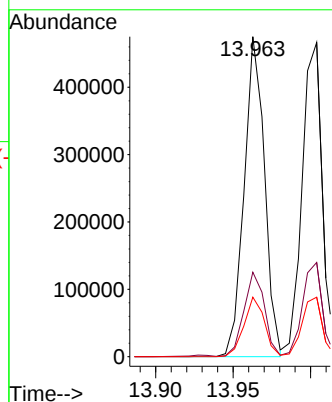
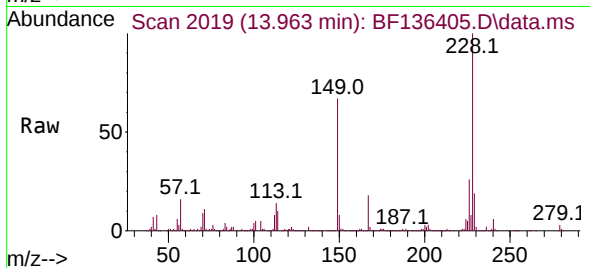
Tgt Ion:228 Resp: 434258

Ion Ratio Lower Upper

228 100

226 26.4 21.1 31.7

229 18.6 14.9 22.3



#82

3,3'-Dichlorobenzidine

Concen: 20.942 ng

RT: 13.927 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

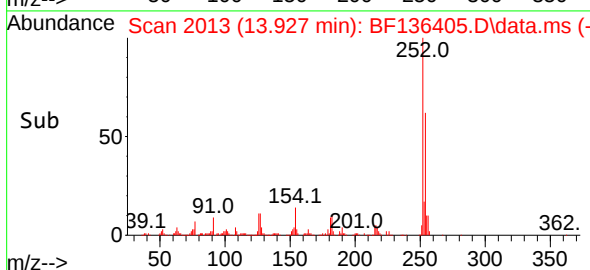
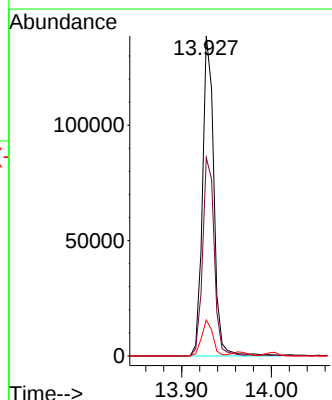
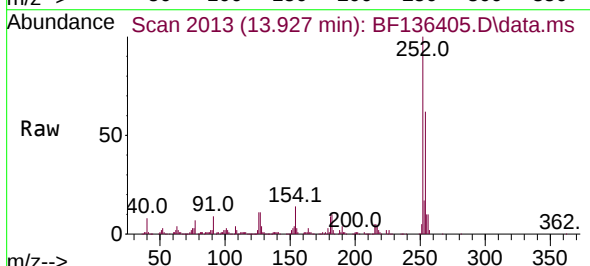
Tgt Ion:252 Resp: 122136

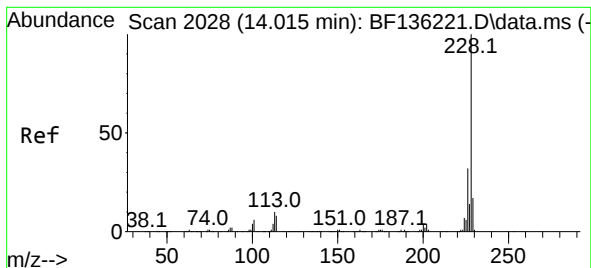
Ion Ratio Lower Upper

252 100

254 62.0 49.6 74.4

126 11.2 9.0 13.4





#83

Chrysene

Concen: 20.538 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

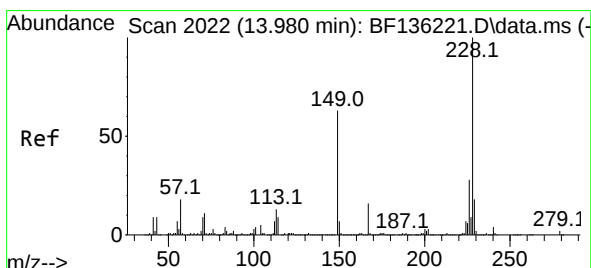
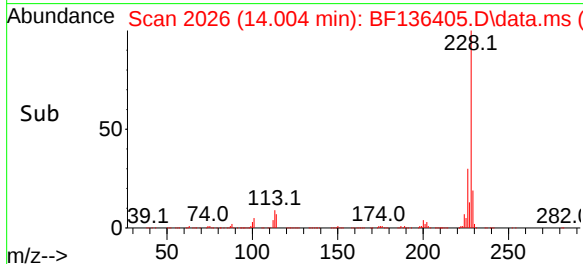
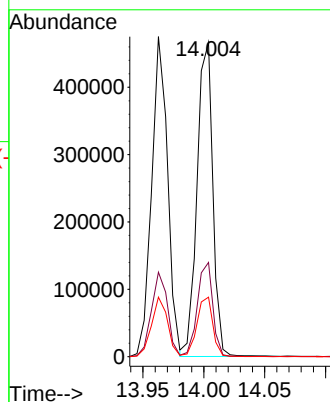
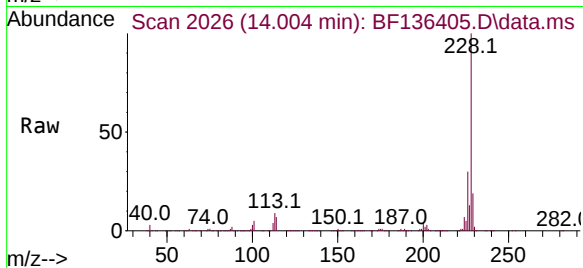
Tgt Ion:228 Resp: 420313

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

229 18.9 15.1 22.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.336 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

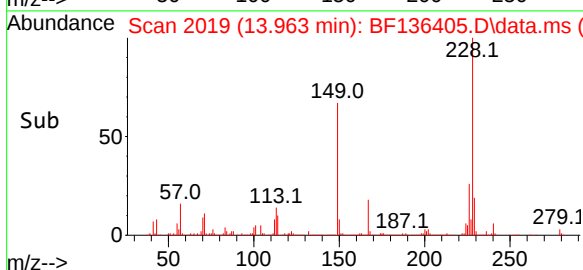
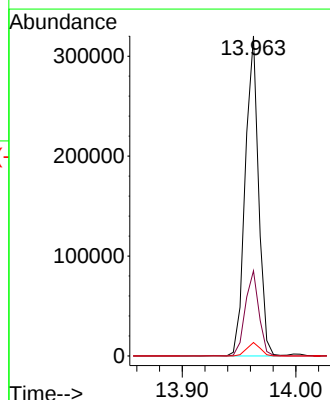
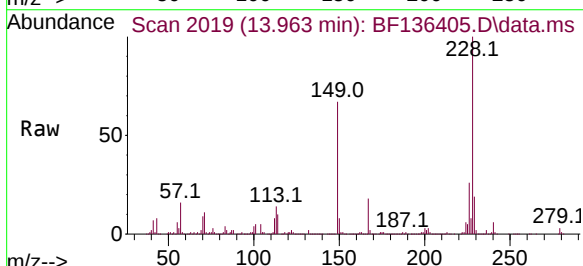
Tgt Ion:149 Resp: 259538

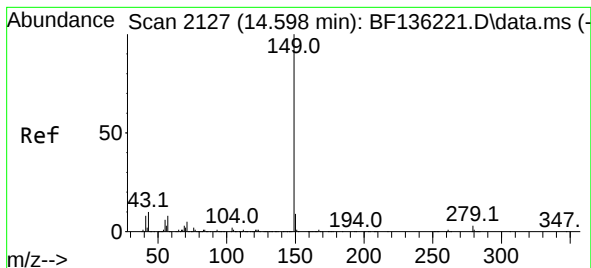
Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 19.510 ng

RT: 14.574 min Scan# 2123

Delta R.T. 0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

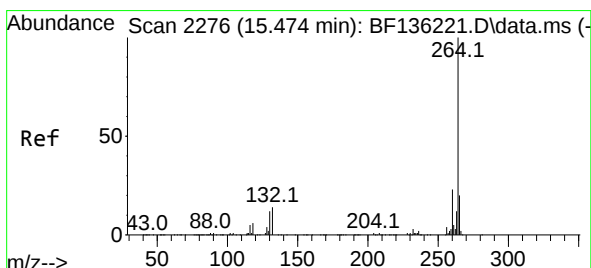
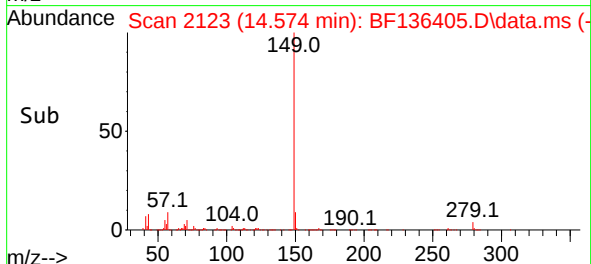
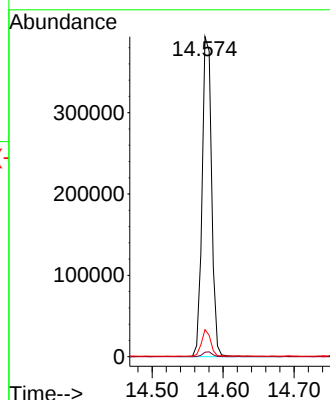
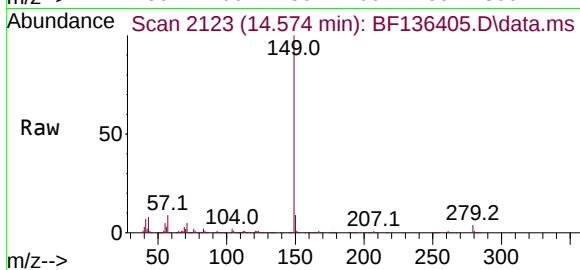
Tgt Ion:149 Resp: 367790

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.1 6.5 9.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. 0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

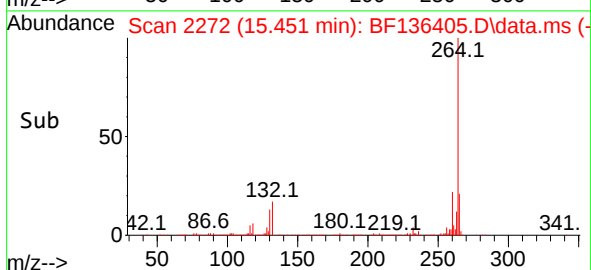
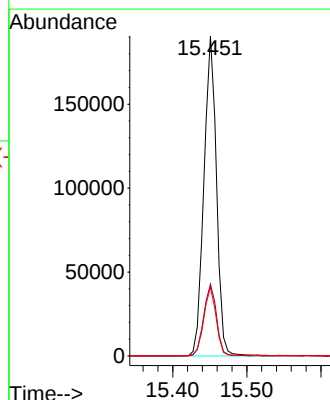
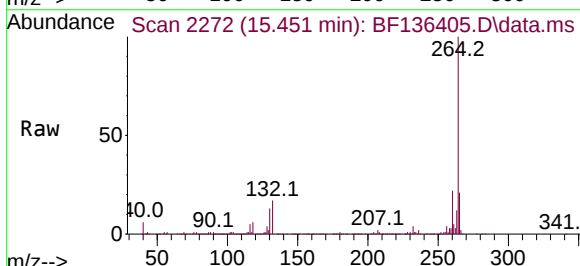
Tgt Ion:264 Resp: 224721

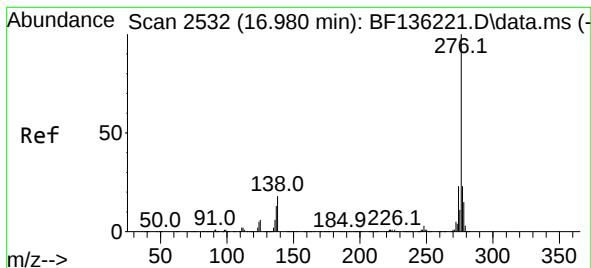
Ion Ratio Lower Upper

264 100

260 22.5 18.0 27.0

265 21.4 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.819 ng

RT: 16.951 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

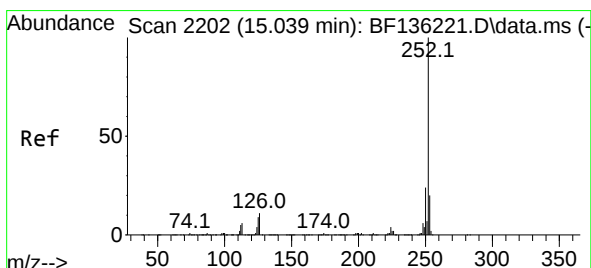
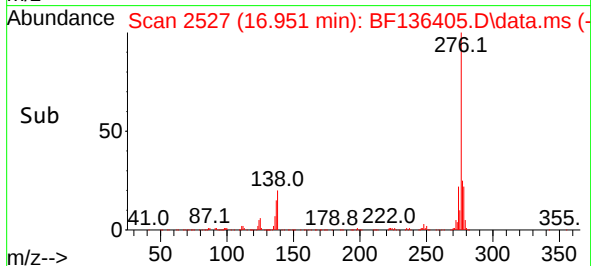
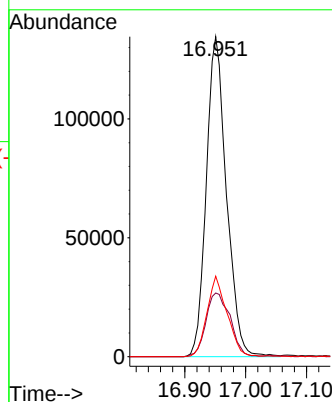
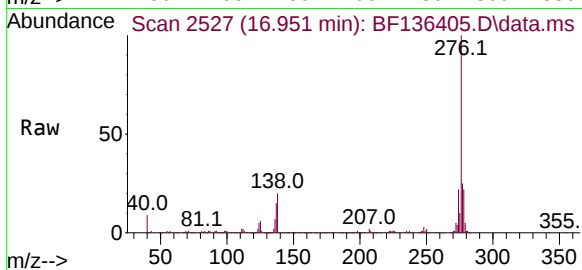
Tgt Ion:276 Resp: 309408

Ion Ratio Lower Upper

276 100

138 23.8 19.0 28.6

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 21.810 ng

RT: 15.016 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

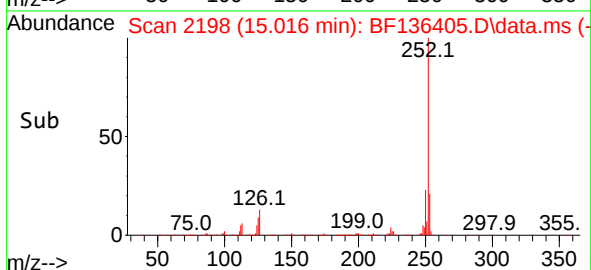
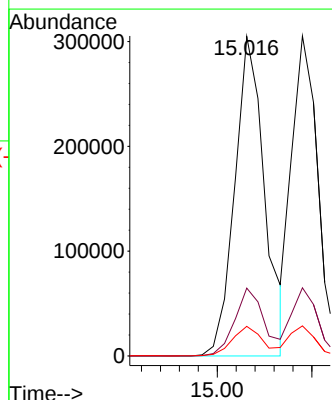
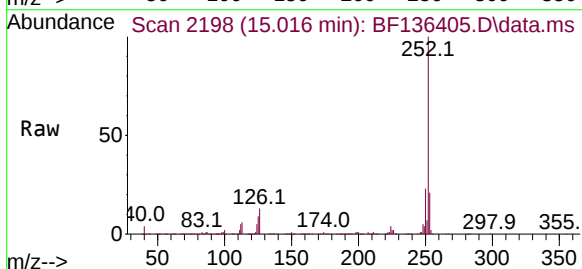
Tgt Ion:252 Resp: 335101

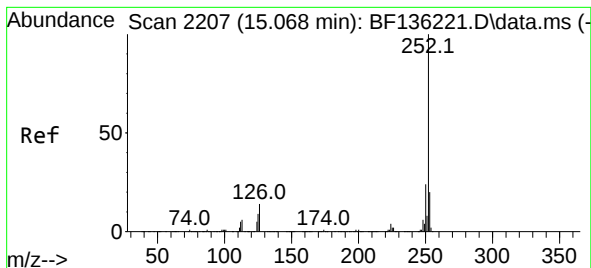
Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.4

125 9.3 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 20.205 ng

RT: 15.045 min Scan# 2207

Delta R.T. 0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

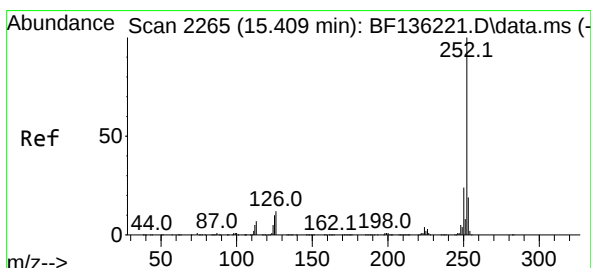
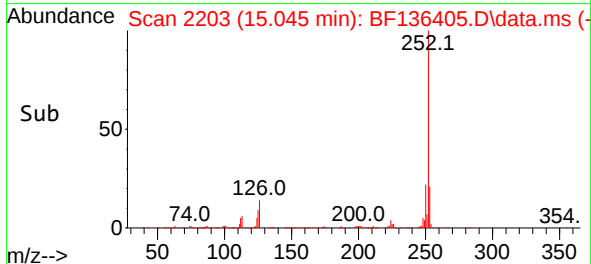
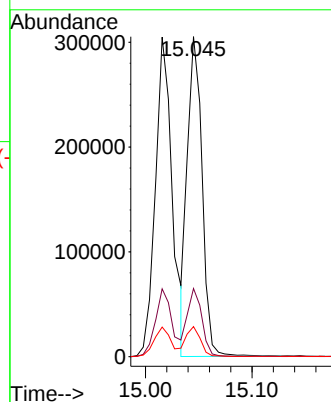
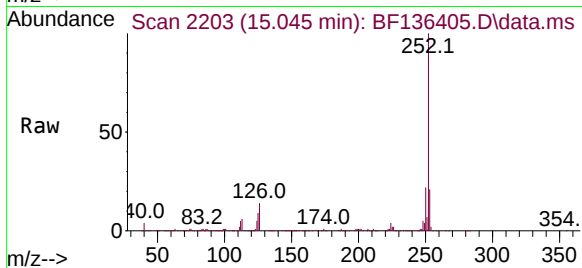
Tgt Ion:252 Resp: 292570

Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

125 9.4 7.5 11.3



#90

Benzo(a)pyrene

Concen: 20.440 ng

RT: 15.386 min Scan# 2261

Delta R.T. 0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

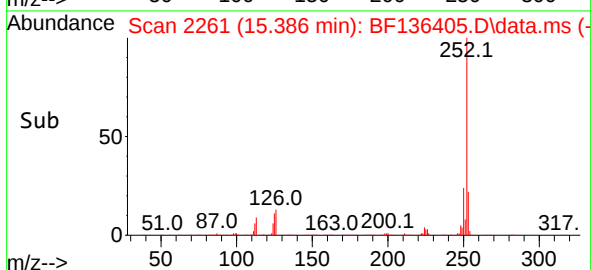
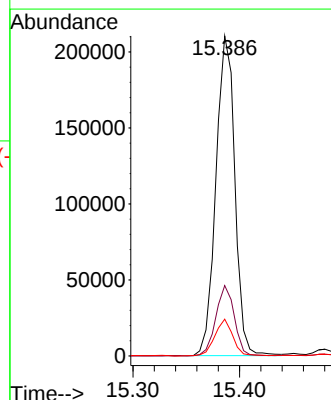
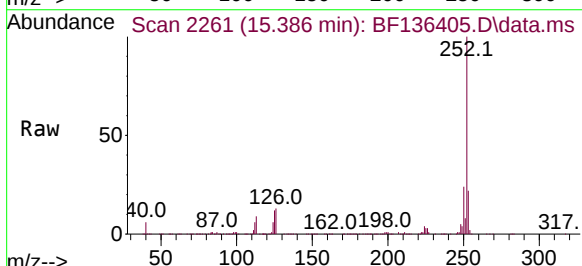
Tgt Ion:252 Resp: 259366

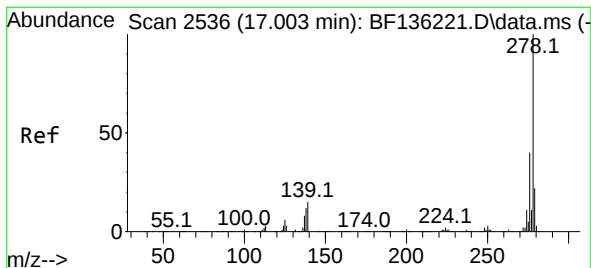
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 11.5 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 19.845 ng

RT: 16.974 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

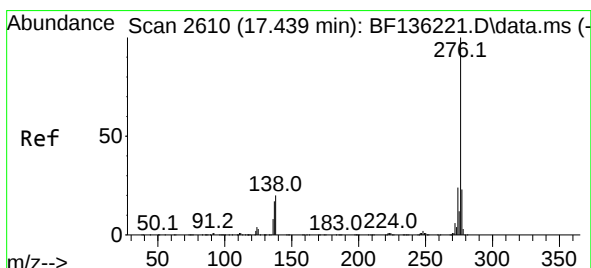
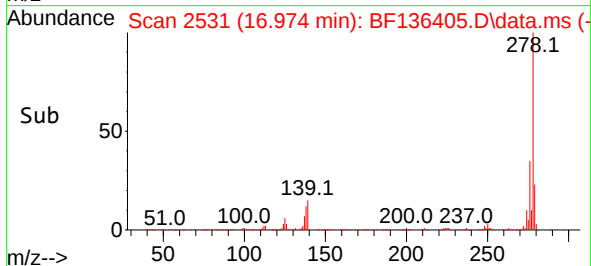
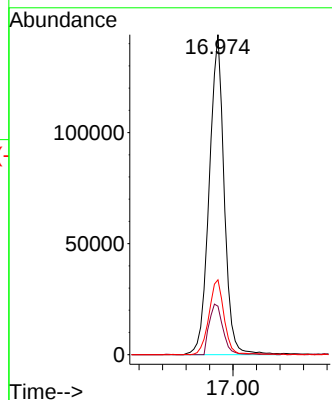
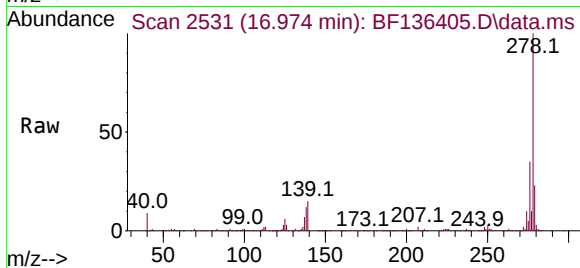
Tgt Ion:278 Resp: 253816

Ion Ratio Lower Upper

278 100

139 15.1 12.1 18.1

279 23.4 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 19.811 ng

RT: 17.410 min Scan# 2605

Delta R.T. 0.000 min

Lab File: BF136405.D

Acq: 05 Dec 2023 14:30

Tgt Ion:276 Resp: 260070

Ion Ratio Lower Upper

276 100

277 22.4 17.9 26.9

138 20.1 16.1 24.1

