

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
 Data File : BF130405.D
 Acq On : 26 Sep 2022 13:15
 Operator : CG\JU
 Sample : PB147850BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147850BL

Quant Time: Sep 27 01:04:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 27 01:00:47 2022
 Response via : Initial Calibration

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

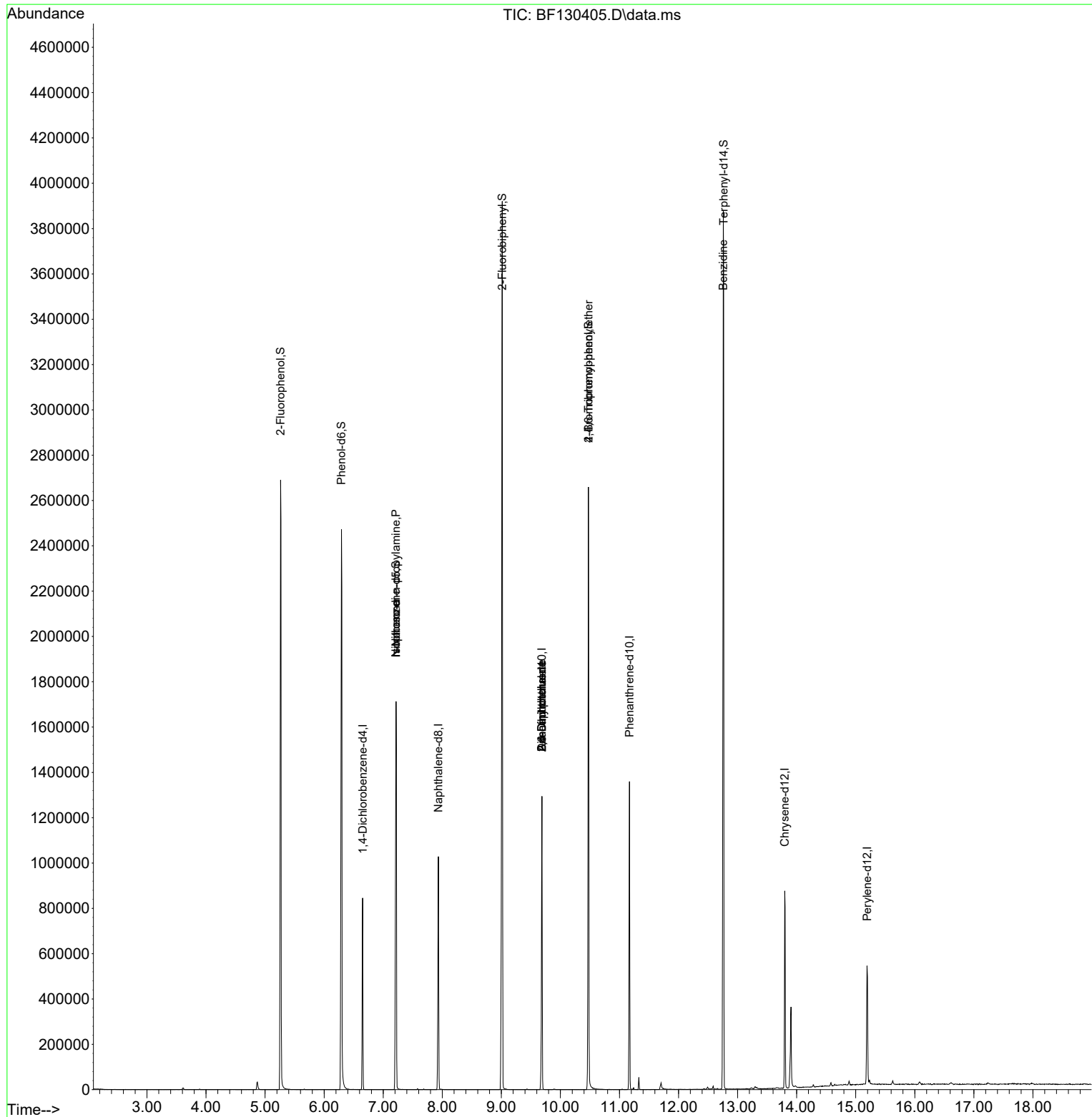
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.651	152	120046	20.000	ng	0.00
21) Naphthalene-d8	7.934	136	475559	20.000	ng	# 0.00
39) Acenaphthene-d10	9.687	164	261026	20.000	ng	0.00
64) Phenanthrene-d10	11.169	188	449769	20.000	ng	0.00
76) Chrysene-d12	13.798	240	292949	20.000	ng	0.00
86) Perylene-d12	15.192	264	224656	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	835629	120.734	ng	0.02
7) Phenol-d6	6.293	99	1035702	119.596	ng	0.00
23) Nitrobenzene-d5	7.216	82	656282	70.503	ng	0.00
42) 2,4,6-Tribromophenol	10.475	330	333545	133.358	ng	0.00
45) 2-Fluorobiphenyl	9.016	172	1291760	72.064	ng	0.00
79) Terphenyl-d14	12.763	244	1438234	81.325	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.216	70	90459	15.480	ng	# 73
25) Isophorone	7.216	82	654736	43.640	ng	# 66
50) Dimethylphthalate	9.687	163	49128	2.725	ng	# 1
51) 2,6-Dinitrotoluene	9.687	165	32896	8.724	ng	# 16
57) 2,4-Dinitrotoluene	9.687	165	32896	6.826	ng	# 16
67) 4-Bromophenyl-phenylether	10.475	248	20162	4.064	ng	# 1
77) Benzidine	12.757	184	20121	2.366	ng	# 90

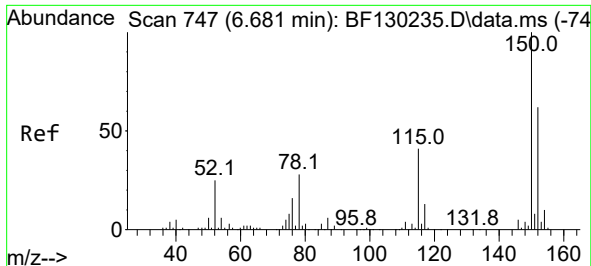
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
Data File : BF130405.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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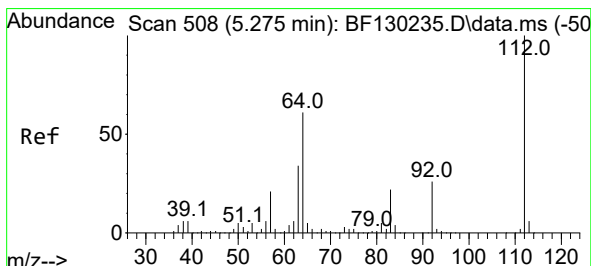
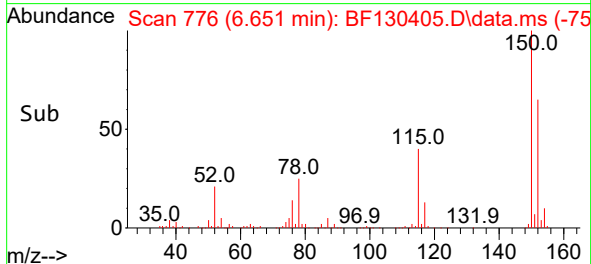
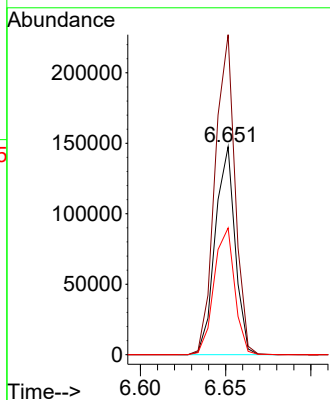
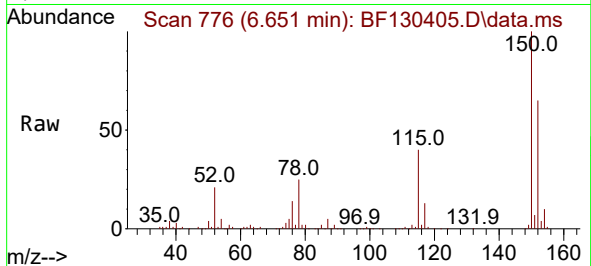




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.651 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

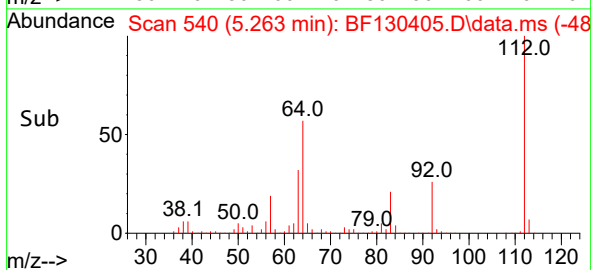
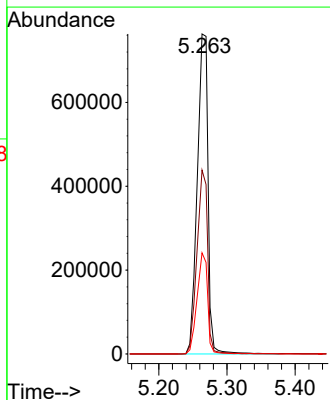
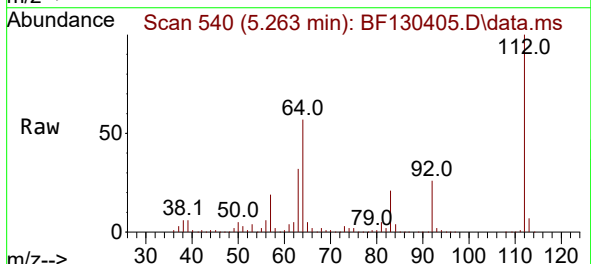
Instrument :
BNA_F
ClientSampleId :
PB147850BL

Tgt Ion:152 Resp: 120046
Ion Ratio Lower Upper
152 100
150 153.8 122.8 184.2
115 60.9 53.8 80.8



#5
2-Fluorophenol
Concen: 120.734 ng
RT: 5.263 min Scan# 540
Delta R.T. 0.018 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

Tgt Ion:112 Resp: 835629
Ion Ratio Lower Upper
112 100
64 57.5 51.4 77.0
63 31.6 28.8 43.2

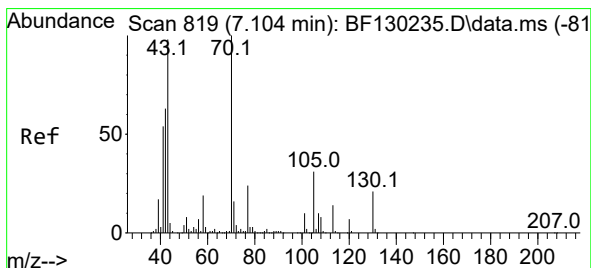
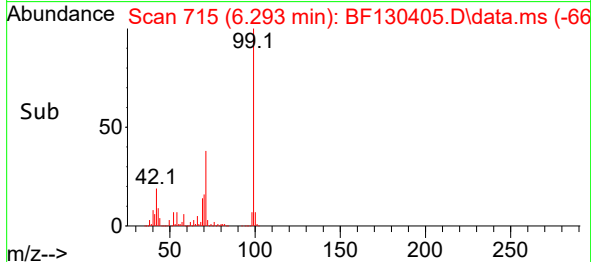
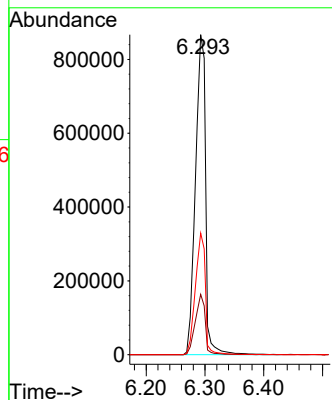
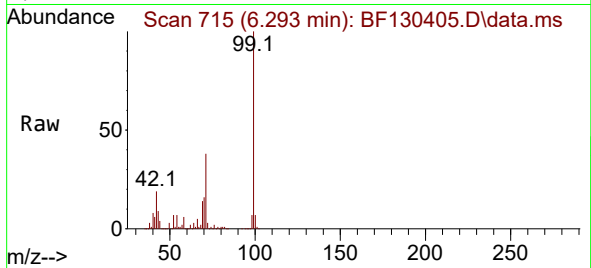




#7
Phenol-d6
Concen: 119.596 ng
RT: 6.293 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

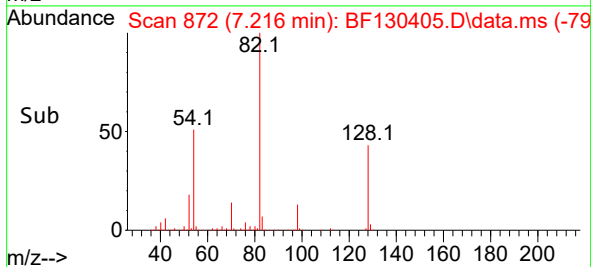
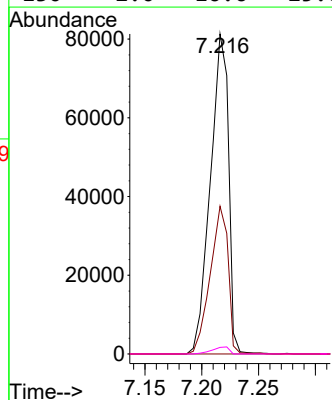
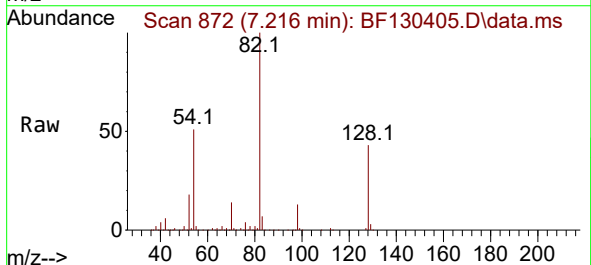
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ClientSampleId :
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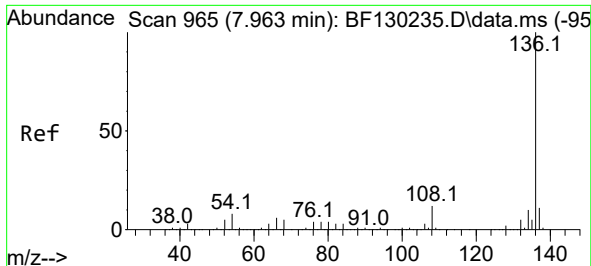
Tgt Ion: 99 Resp: 1035702
Ion Ratio Lower Upper
99 100
42 18.8 17.0 25.6
71 38.0 32.3 48.5



#19
n-Nitroso-di-n-propylamine
Concen: 15.480 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.141 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

Tgt Ion: 70 Resp: 90459
Ion Ratio Lower Upper
70 100
42 46.1 50.8 76.2#
101 0.0 8.2 12.4#
130 2.0 16.6 25.0#

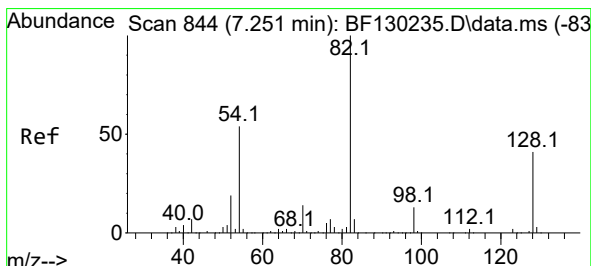
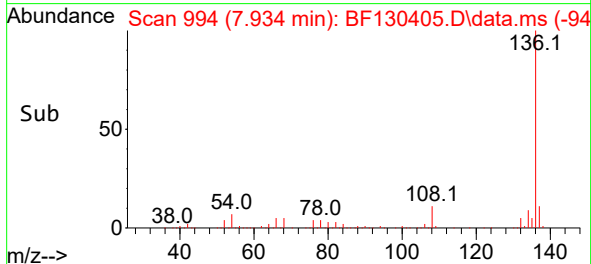
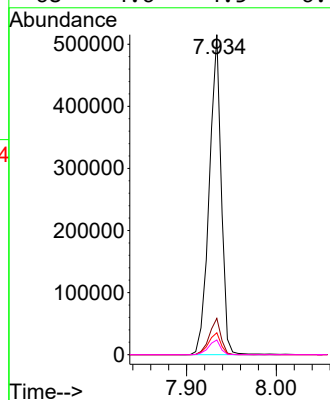
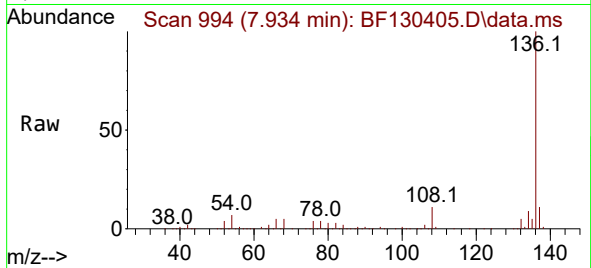




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.934 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

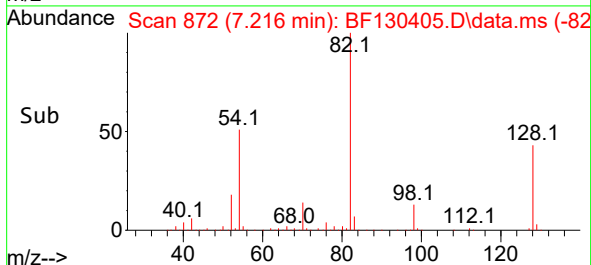
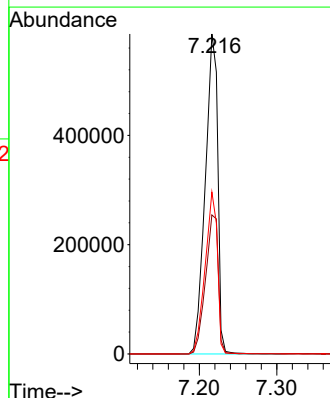
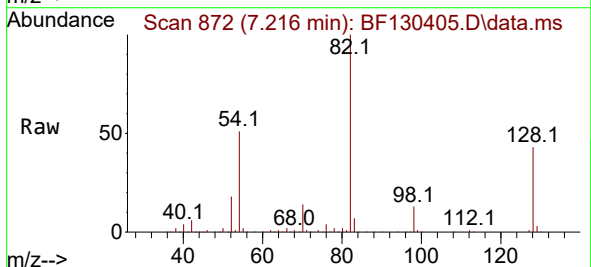
Instrument :
BNA_F
ClientSampleId :
PB147850BL

Tgt Ion:136 Resp: 475559
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 6.8 7.1 10.7#
68 4.6 4.5 6.7



#23
Nitrobenzene-d5
Concen: 70.503 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

Tgt Ion: 82 Resp: 656282
Ion Ratio Lower Upper
82 100
128 43.4 32.6 49.0
54 50.6 43.8 65.6

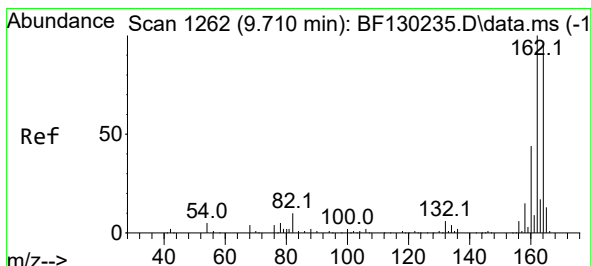
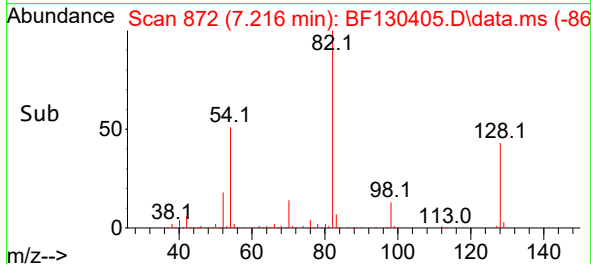
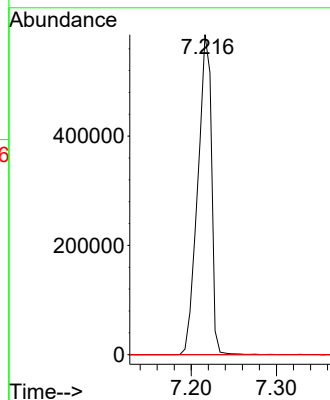
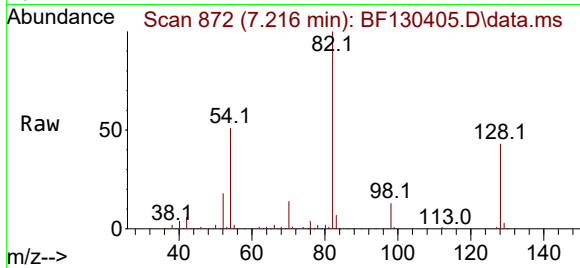




#25
Isophorone
Concen: 43.640 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.265 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

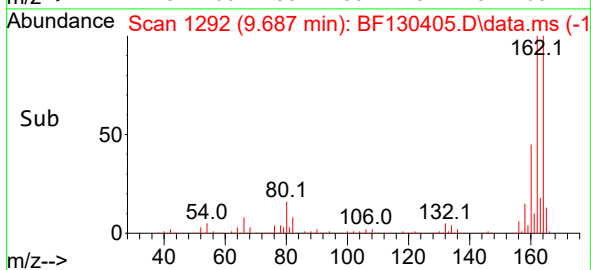
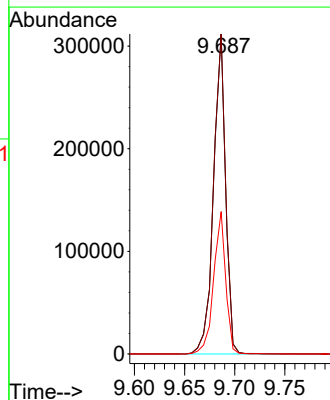
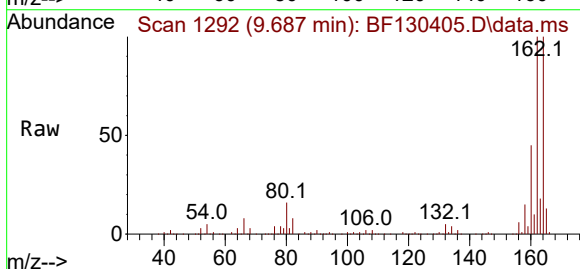
Instrument :
BNA_F
ClientSampleId :
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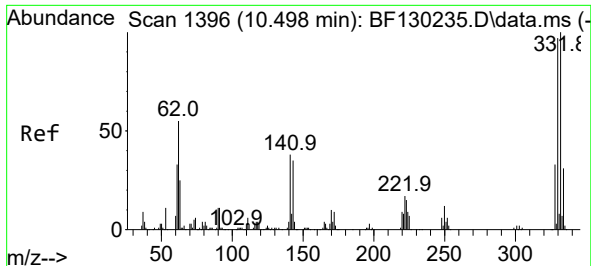
Tgt Ion: 82 Resp: 654736
Ion Ratio Lower Upper
82 100
95 0.0 6.4 9.6#
138 0.0 13.8 20.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.687 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

Tgt Ion: 164 Resp: 261026
Ion Ratio Lower Upper
164 100
162 100.1 81.4 122.0
160 44.5 36.2 54.4

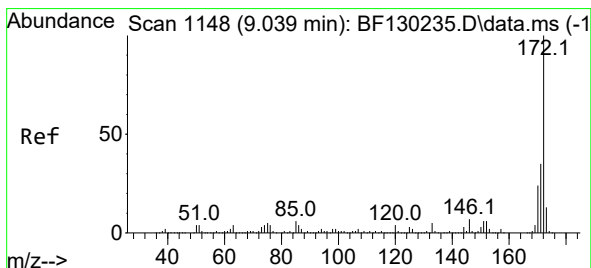
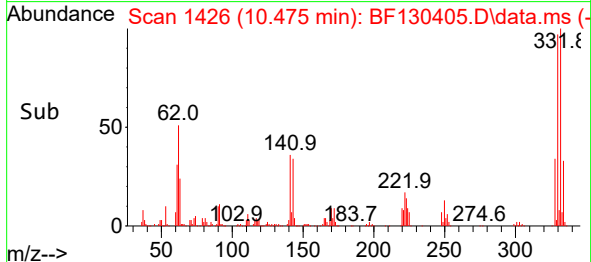
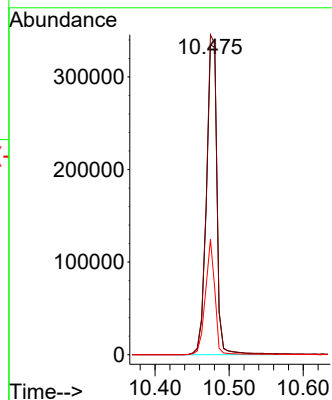
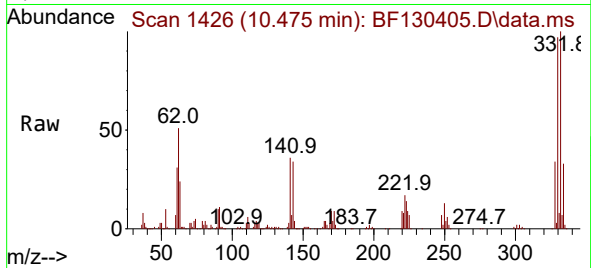




#42
2,4,6-Tribromophenol
Concen: 133.358 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

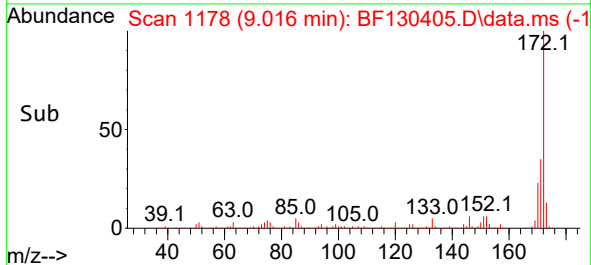
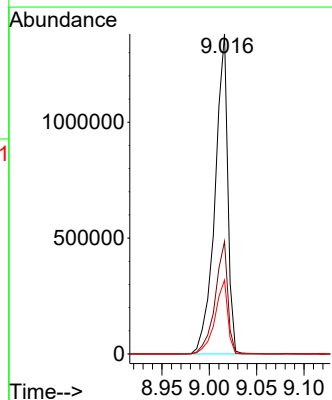
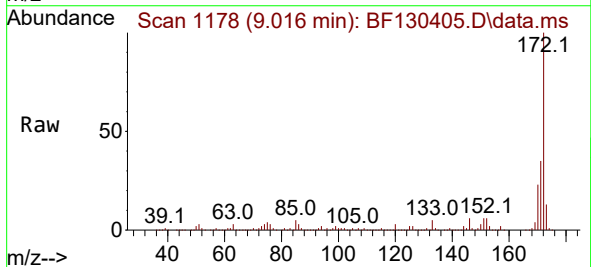
Instrument :
BNA_F
ClientSampleId :
PB147850BL

Tgt Ion:330 Resp: 333545
Ion Ratio Lower Upper
330 100
332 102.7 83.4 125.2
141 33.3 34.0 51.0#



#45
2-Fluorobiphenyl
Concen: 72.064 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

Tgt Ion:172 Resp: 1291760
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.1 18.7 28.1

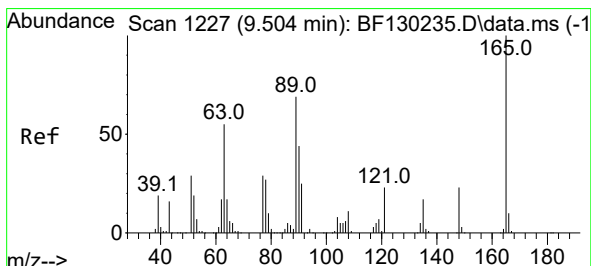
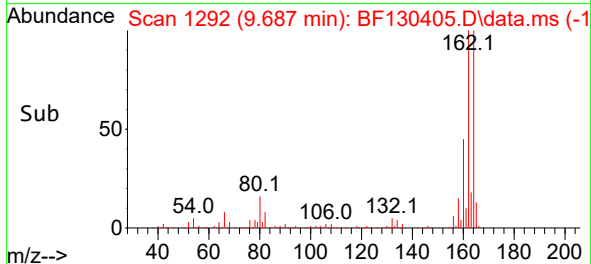
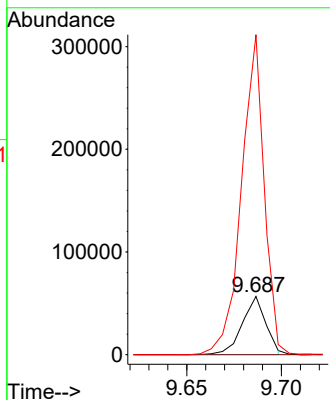
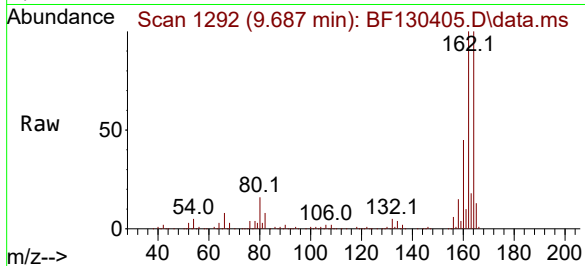




#50
Dimethylphthalate
Concen: 2.725 ng
RT: 9.687 min Scan# 1217
Delta R.T. 0.265 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

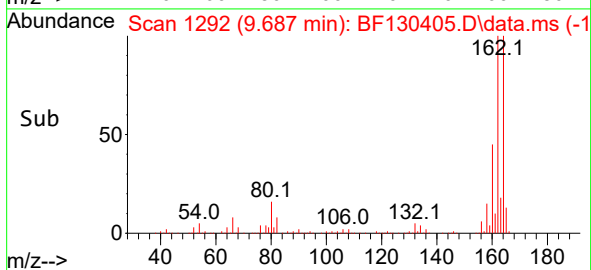
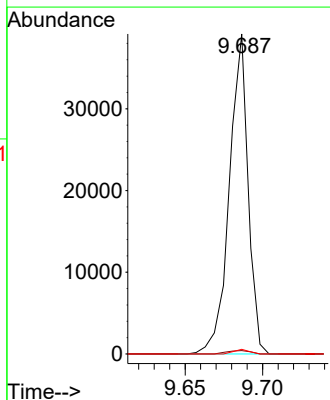
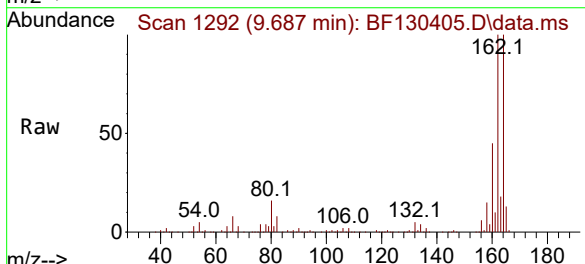
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ClientSampleId :
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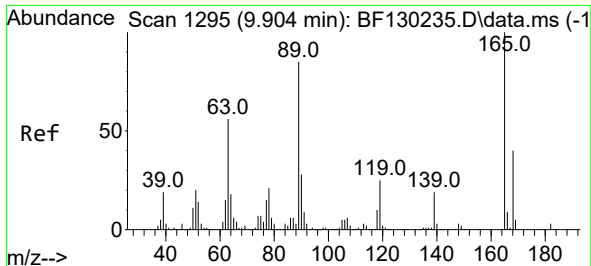
Tgt Ion:163 Resp: 49128
Ion Ratio Lower Upper
163 100
194 0.0 2.8 4.2#
164 549.7 8.2 12.2#



#51
2,6-Dinitrotoluene
Concen: 8.724 ng
RT: 9.687 min Scan# 1292
Delta R.T. 0.200 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

Tgt Ion:165 Resp: 32896
Ion Ratio Lower Upper
165 100
63 1.1 58.8 88.2#
89 1.5 54.5 81.7#

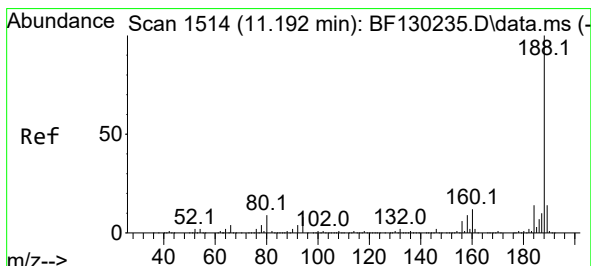
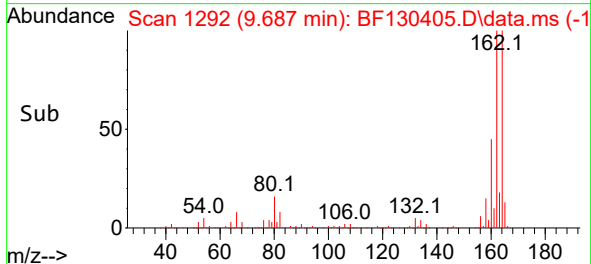
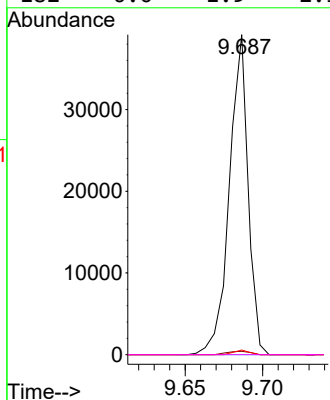
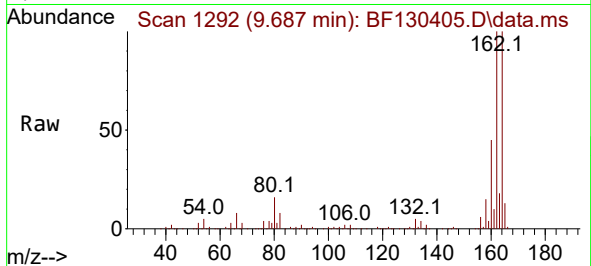




#57
2,4-Dinitrotoluene
Concen: 6.826 ng
RT: 9.687 min Scan# 11
Delta R.T. -0.200 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

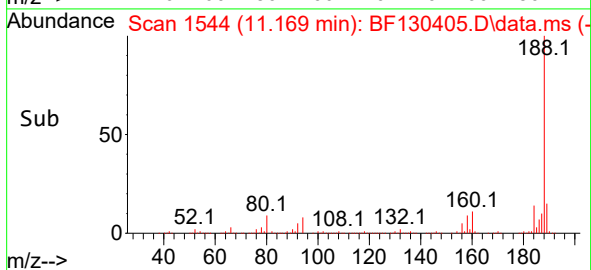
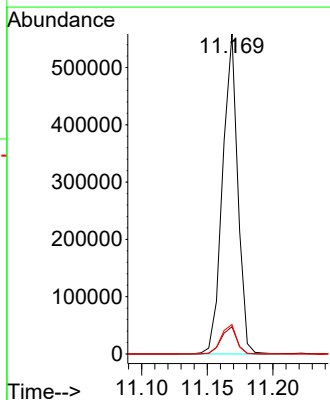
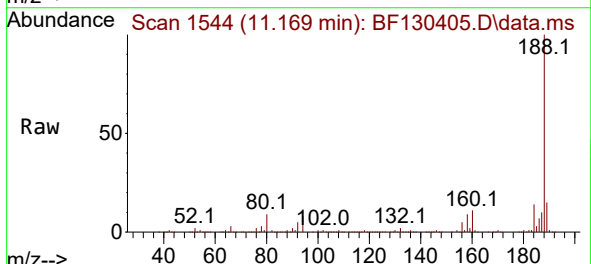
Instrument :
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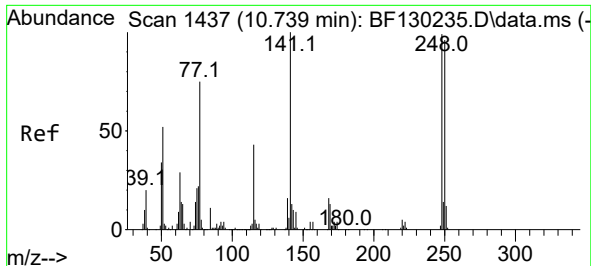
Tgt Ion:165 Resp: 32896
Ion Ratio Lower Upper
165 100
63 1.1 44.7 67.1#
89 1.5 69.0 103.4#
182 0.0 1.9 2.9#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.169 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

Tgt Ion:188 Resp: 449769
Ion Ratio Lower Upper
188 100
94 8.5 7.4 11.2
80 9.2 7.9 11.9

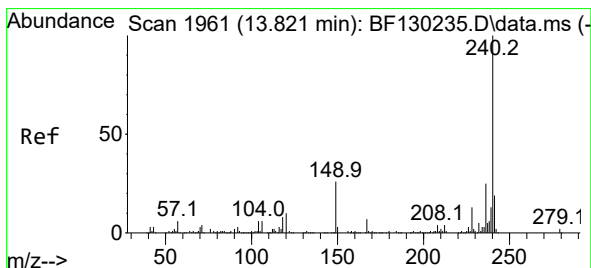
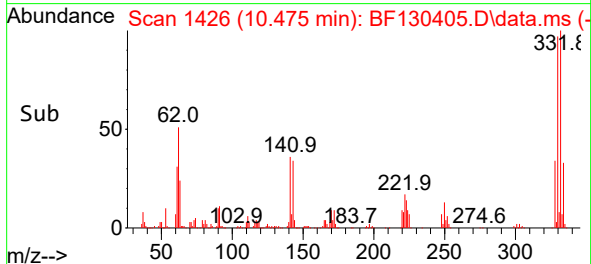
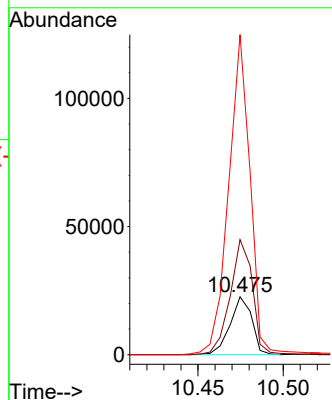
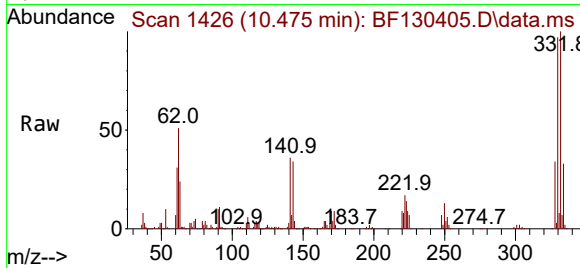




#67
4-Bromophenyl-phenylether
Concen: 4.064 ng
RT: 10.475 min Scan# 1437
Delta R.T. -0.247 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

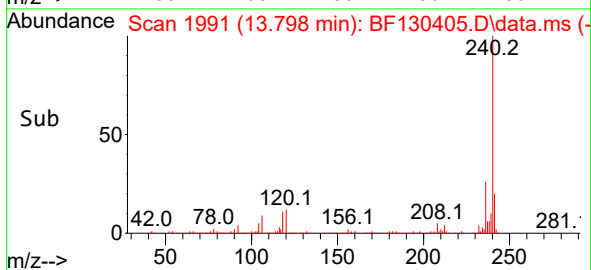
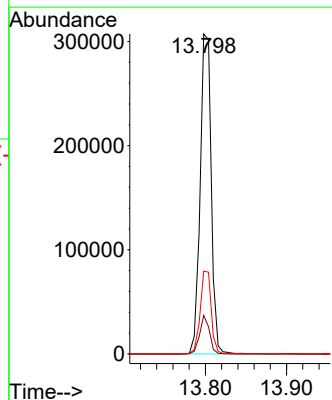
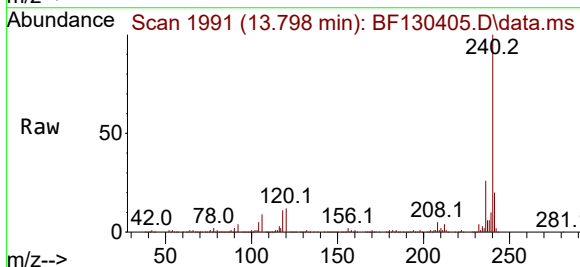
Instrument :
BNA_F
ClientSampleId :
PB147850BL

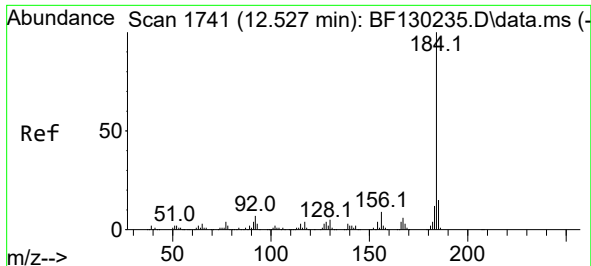
Tgt Ion:248 Resp: 20162
Ion Ratio Lower Upper
248 100
250 198.8 80.0 120.0#
141 552.9 68.5 102.7#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.798 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

Tgt Ion:240 Resp: 292949
Ion Ratio Lower Upper
240 100
120 12.0 8.7 13.1
236 25.9 20.9 31.3

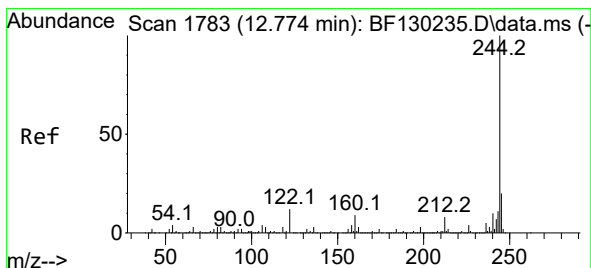
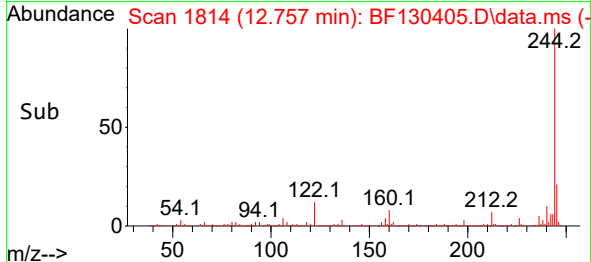
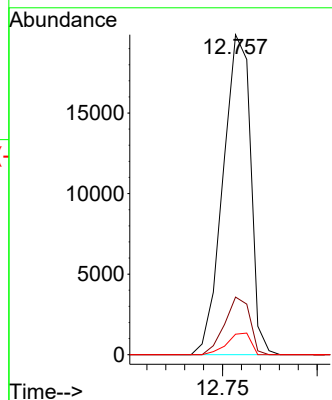
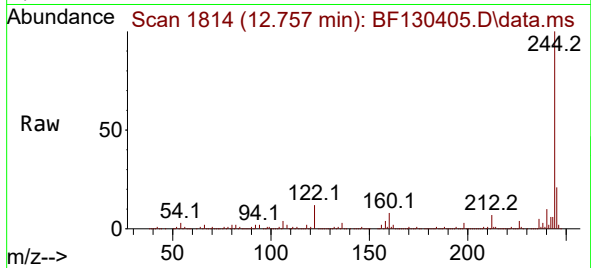




#77
Benzidine
Concen: 2.366 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.247 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

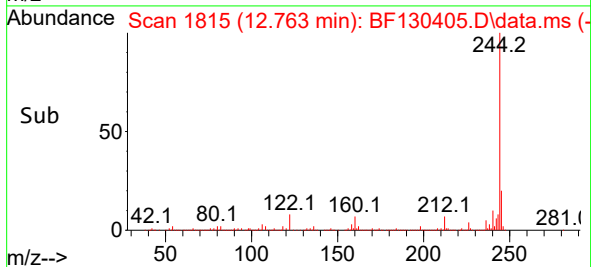
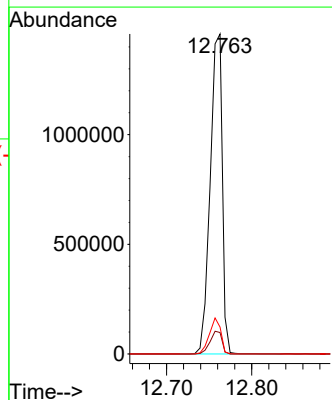
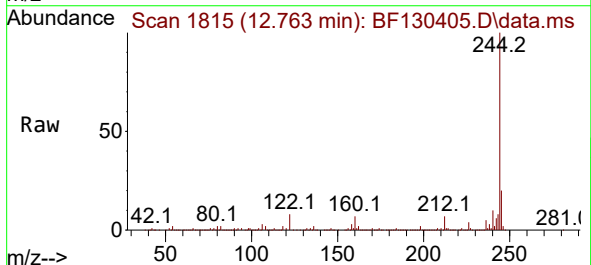
Instrument :
BNA_F
ClientSampleId :
PB147850BL

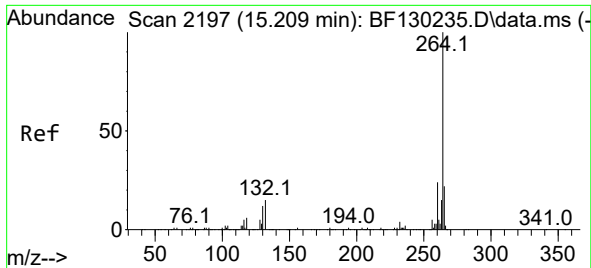
Tgt Ion:184 Resp: 20121
Ion Ratio Lower Upper
184 100
185 18.0 11.8 17.6#
183 6.4 9.1 13.7#



#79
Terphenyl-d14
Concen: 81.325 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

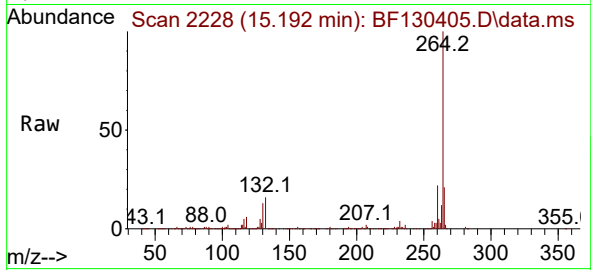
Tgt Ion:244 Resp: 1438234
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 8.4 8.5 12.7#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

Instrument :
BNA_F
ClientSampleId :
PB147850BL



Tgt Ion:264 Resp: 224656
Ion Ratio Lower Upper
264 100
260 22.4 19.3 28.9
265 21.4 17.0 25.4

