

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092523\
 Data File : BF135434.D
 Acq On : 25 Sep 2023 18:53
 Operator : CG\JU
 Sample : 04567-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 26 01:43:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 26 01:36:36 2023
 Response via : Initial Calibration

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

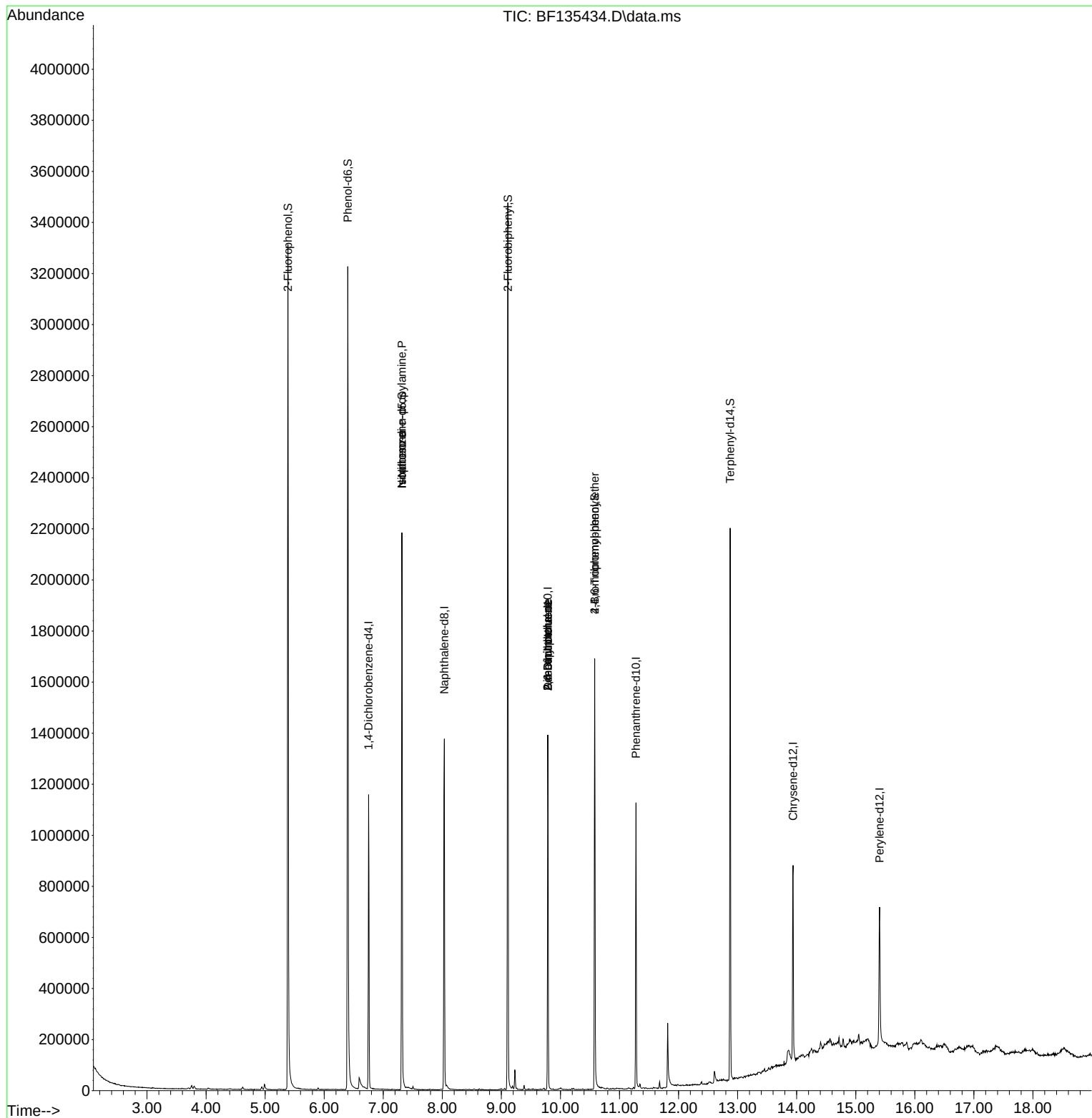
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.751	152	163490	20.000	ng	0.00
21) Naphthalene-d8	8.033	136	608793	20.000	ng	0.00
39) Acenaphthene-d10	9.786	164	265216	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	394726	20.000	ng	0.00
76) Chrysene-d12	13.939	240	285158	20.000	ng	0.00
86) Perylene-d12	15.404	264	263359	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	910451	90.574	ng	0.00
7) Phenol-d6	6.398	99	1152079	90.135	ng	0.00
23) Nitrobenzene-d5	7.316	82	688828	61.472	ng	0.00
42) 2,4,6-Tribromophenol	10.580	330	179855	68.240	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	1029152	58.545	ng	0.00
79) Terphenyl-d14	12.874	244	717452	39.003	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.316	70	90287	11.404	ng	# 82
25) Isophorone	7.316	82	688819	33.476	ng	# 65
50) Dimethylphthalate	9.786	163	49080	2.737	ng	# 1
51) 2,6-Dinitrotoluene	9.786	165	33302	8.478	ng	# 17
57) 2,4-Dinitrotoluene	9.786	165	33302	6.772	ng	# 18
67) 4-Bromophenyl-phenylether	10.580	248	12225	3.114	ng	# 1

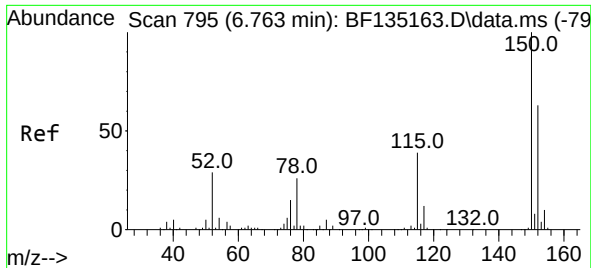
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092523\
Data File : BF135434.D
Acq On : 25 Sep 2023 18:53
Operator : CG\JU
Sample : 04567-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

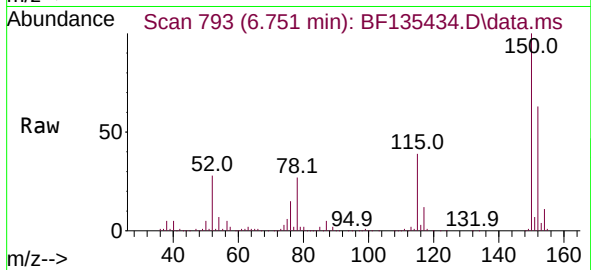
Quant Time: Sep 26 01:43:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 26 01:36:36 2023
Response via : Initial Calibration



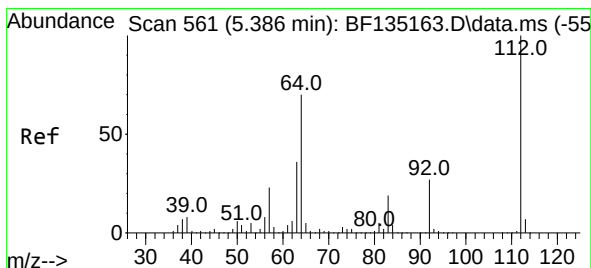
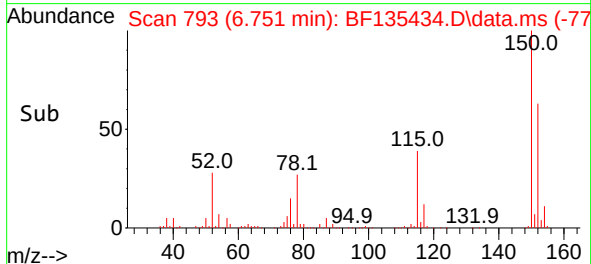
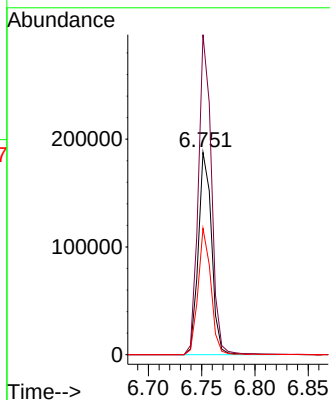


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.751 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF135434.D
Acq: 25 Sep 2023 18:53

Instrument :
BNA_F
ClientSampleId :

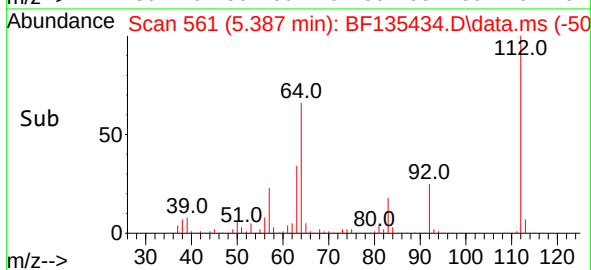
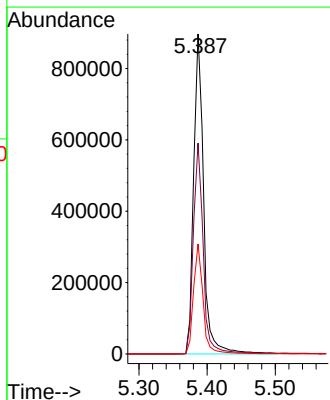
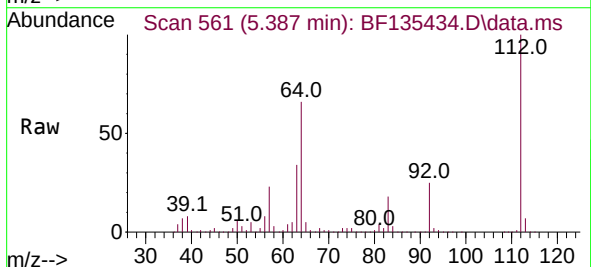


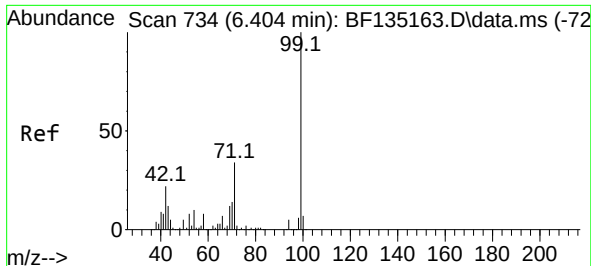
Tgt Ion:152 Resp: 163490
Ion Ratio Lower Upper
152 100
150 158.2 127.8 191.6
115 62.5 49.8 74.8



#5
2-Fluorophenol
Concen: 90.574 ng
RT: 5.387 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF135434.D
Acq: 25 Sep 2023 18:53

Tgt Ion:112 Resp: 910451
Ion Ratio Lower Upper
112 100
64 65.9 55.9 83.9
63 34.4 29.0 43.6

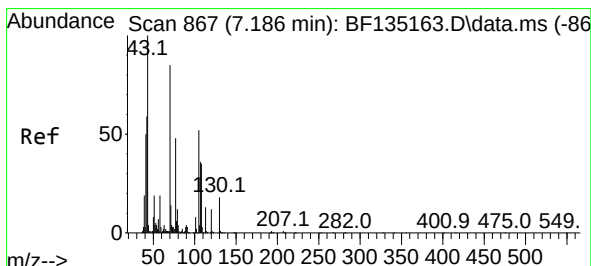
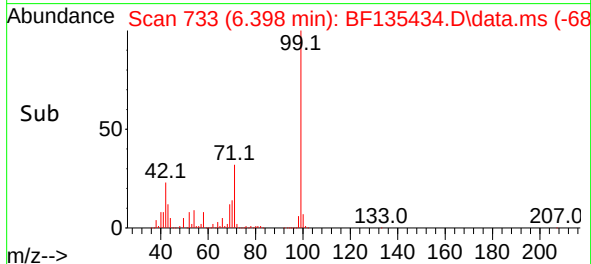
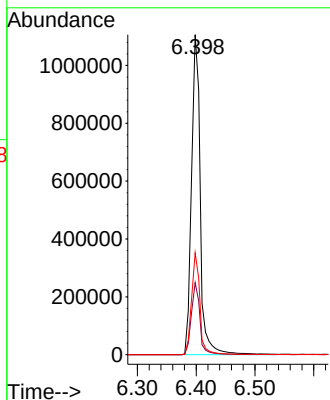
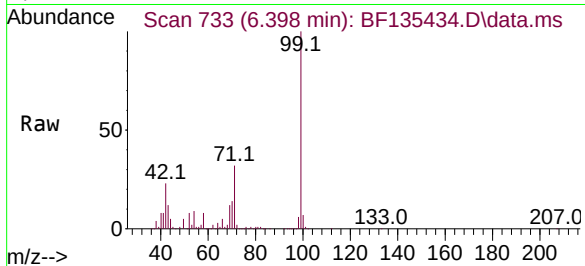




#7
Phenol-d6
Concen: 90.135 ng
RT: 6.398 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF135434.D
Acq: 25 Sep 2023 18:53

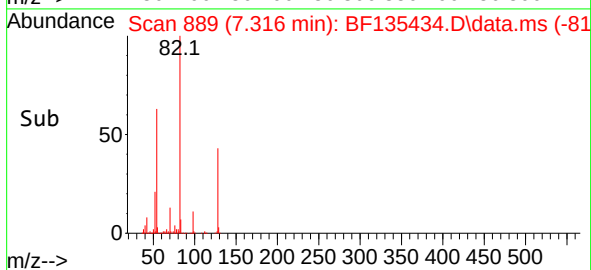
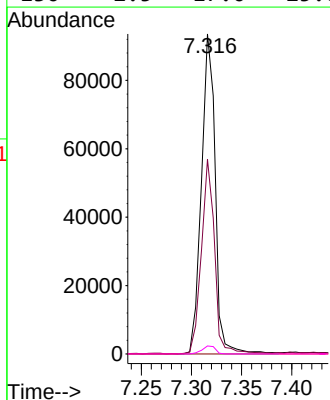
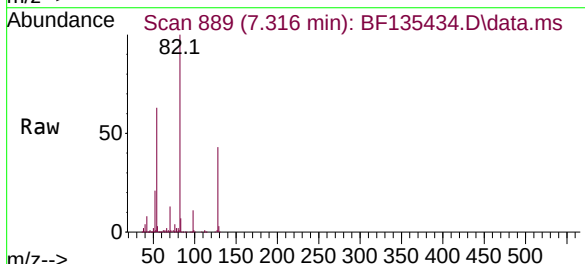
Instrument :
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ClientSampleId :

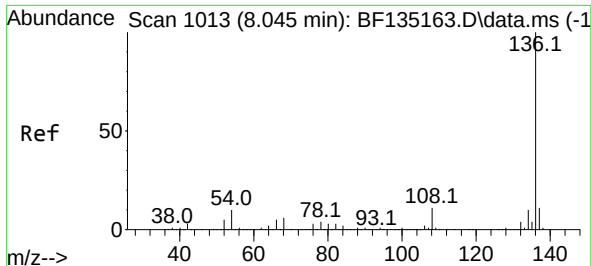
Tgt Ion: 99 Resp: 1152079
Ion Ratio Lower Upper
99 100
42 22.5 17.9 26.9
71 31.8 27.0 40.6



#19
n-Nitroso-di-n-propylamine
Concen: 11.404 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.141 min
Lab File: BF135434.D
Acq: 25 Sep 2023 18:53

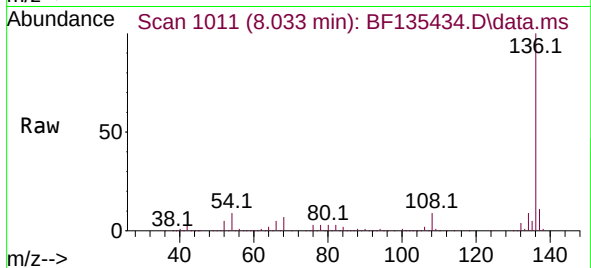
Tgt Ion: 70 Resp: 90287
Ion Ratio Lower Upper
70 100
42 60.8 55.4 83.0
101 0.0 7.7 11.5#
130 2.5 17.0 25.6#



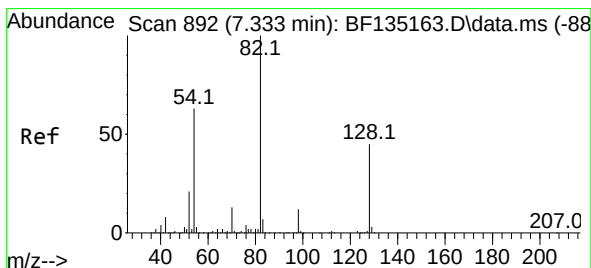
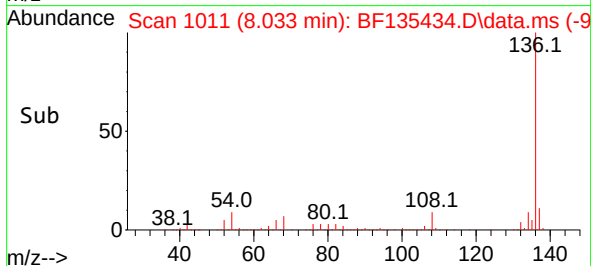
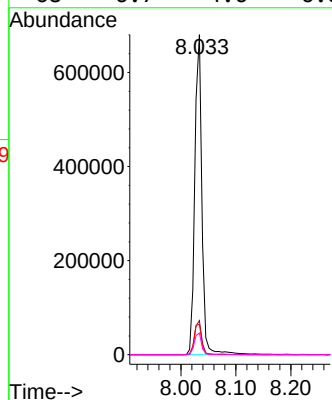


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.033 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF135434.D
Acq: 25 Sep 2023 18:53

Instrument :
BNA_F
ClientSampleId :

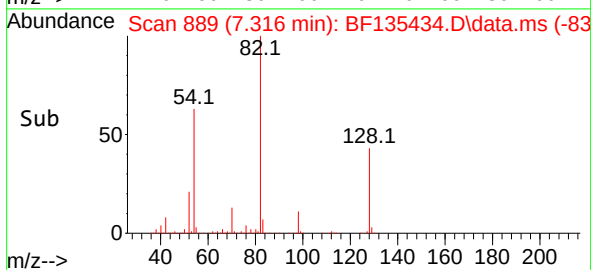
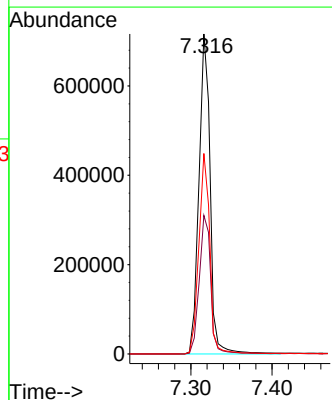
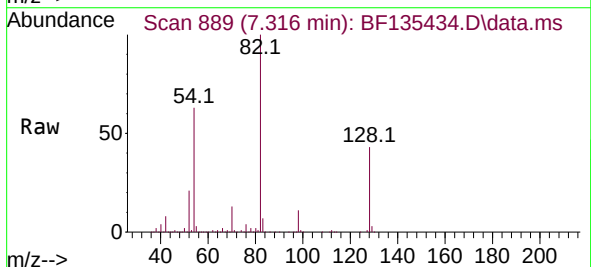


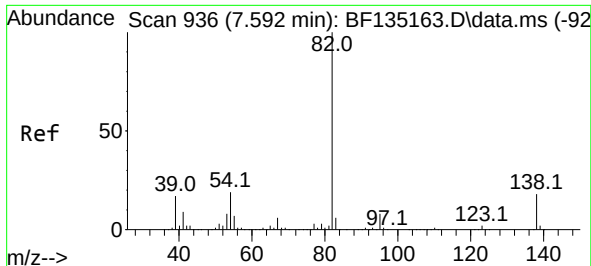
Tgt Ion:136 Resp: 608793
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 9.5 7.7 11.5
68 6.7 4.6 6.8



#23
Nitrobenzene-d5
Concen: 61.472 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF135434.D
Acq: 25 Sep 2023 18:53

Tgt Ion: 82 Resp: 688828
Ion Ratio Lower Upper
82 100
128 43.3 35.8 53.6
54 62.6 50.6 76.0

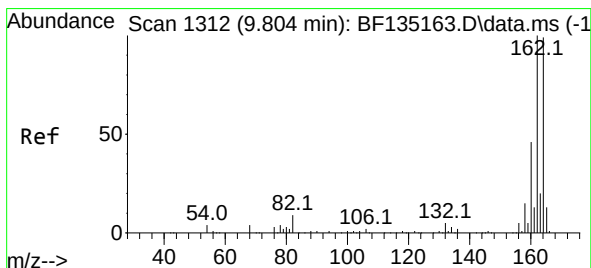
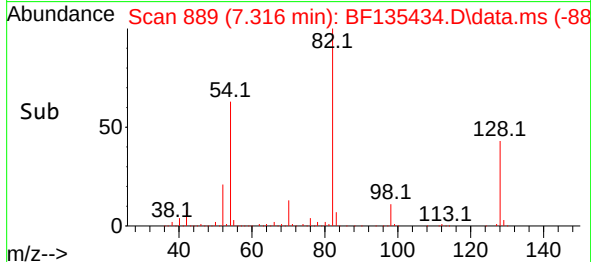
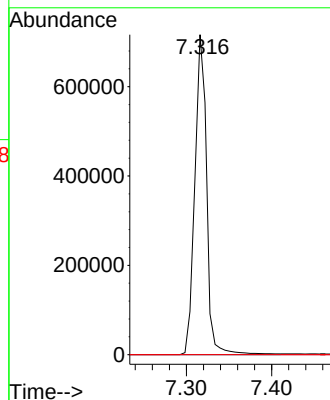
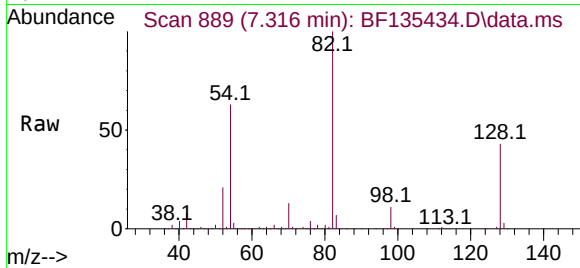




#25
Isophorone
Concen: 33.476 ng
RT: 7.316 min Scan# 81
Delta R.T. -0.265 min
Lab File: BF135434.D
Acq: 25 Sep 2023 18:53

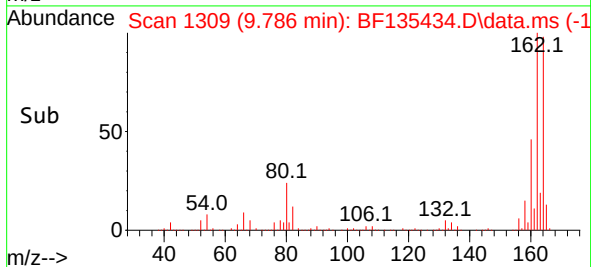
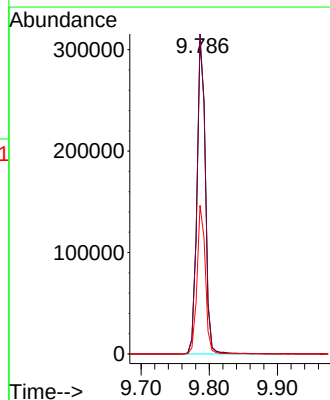
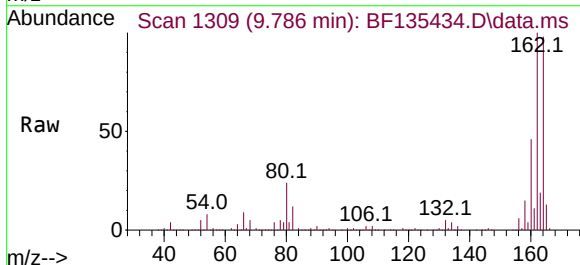
Instrument :
BNA_F
ClientSampleId :

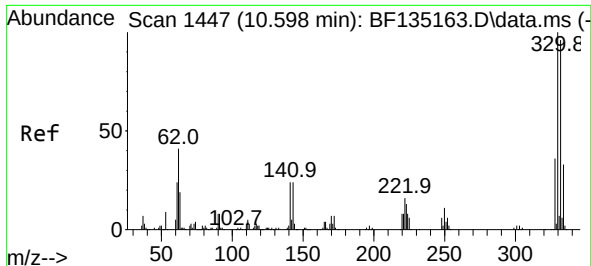
Tgt Ion: 82 Resp: 688819
Ion Ratio Lower Upper
82 100
95 0.0 6.0 9.0#
138 0.0 14.5 21.7#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF135434.D
Acq: 25 Sep 2023 18:53

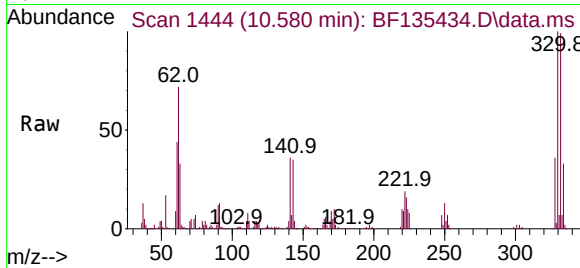
Tgt Ion: 164 Resp: 265216
Ion Ratio Lower Upper
164 100
162 102.1 81.0 121.4
160 47.4 37.0 55.4



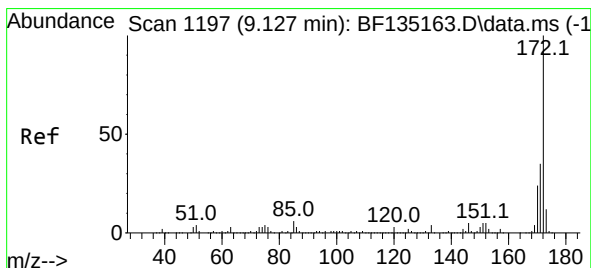
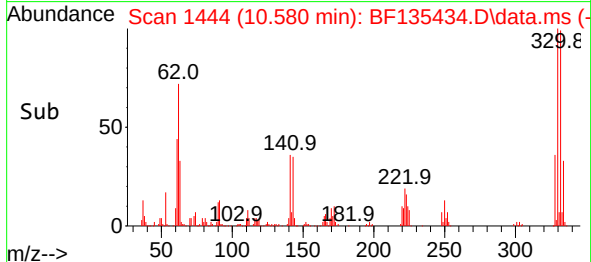
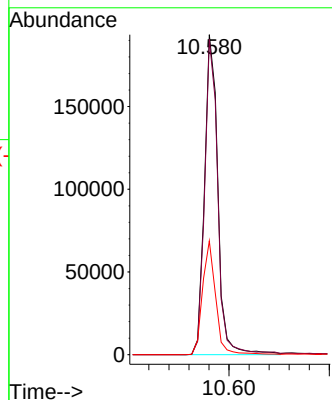


#42
 2,4,6-Tribromophenol
 Concen: 68.240 ng
 RT: 10.580 min Scan# 1444
 Delta R.T. -0.006 min
 Lab File: BF135434.D
 Acq: 25 Sep 2023 18:53

Instrument :
 BNA_F
 ClientSampleId :

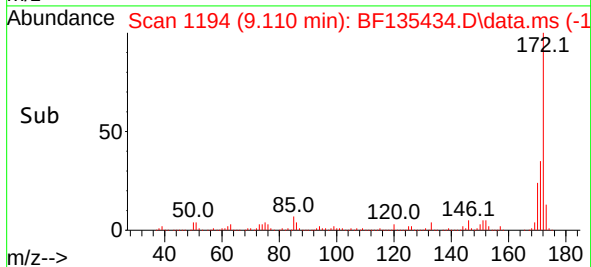
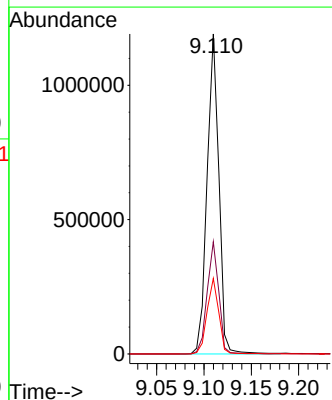
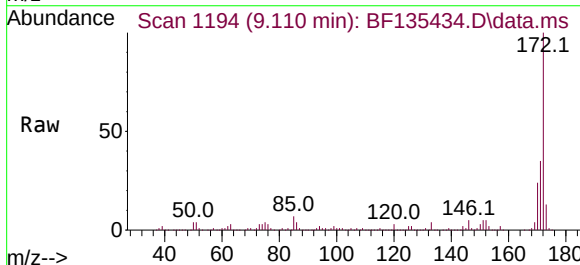


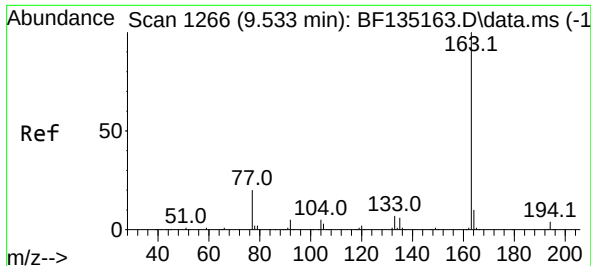
Tgt Ion: 330 Resp: 179855
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.3 115.9
 141 35.0 25.8 38.8



#45
 2-Fluorobiphenyl
 Concen: 58.545 ng
 RT: 9.110 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: BF135434.D
 Acq: 25 Sep 2023 18:53

Tgt Ion: 172 Resp: 1029152
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.4 42.6
 170 23.6 19.0 28.4

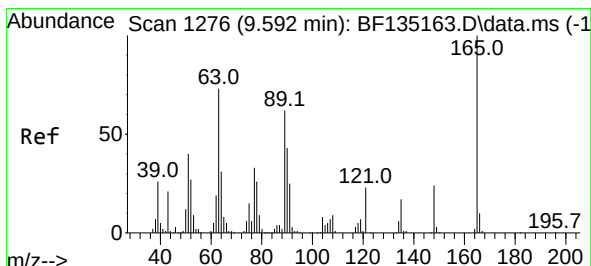
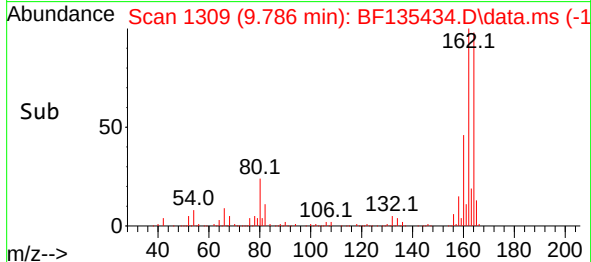
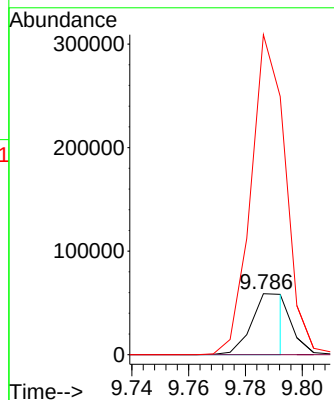
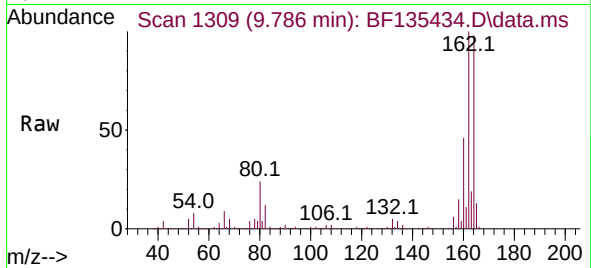




#50
Dimethylphthalate
Concen: 2.737 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.265 min
Lab File: BF135434.D
Acq: 25 Sep 2023 18:53

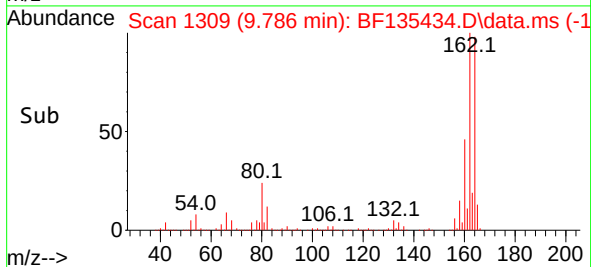
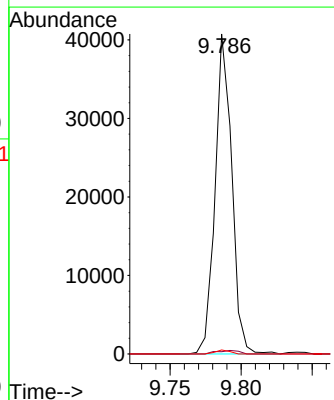
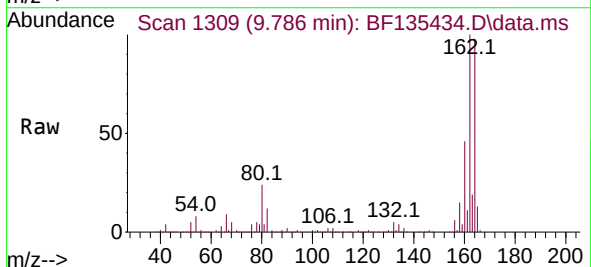
Instrument :
BNA_F
ClientSampleId :

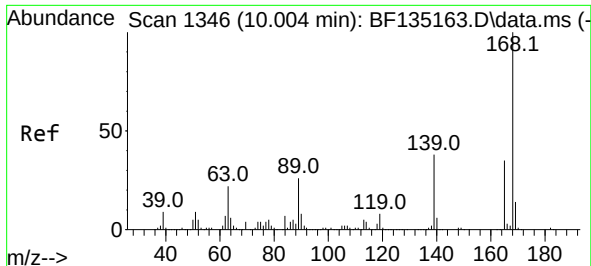
Tgt Ion:163 Resp: 49080
Ion Ratio Lower Upper
163 100
194 0.0 3.1 4.7#
164 524.4 8.1 12.1#



#51
2,6-Dinitrotoluene
Concen: 8.478 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.200 min
Lab File: BF135434.D
Acq: 25 Sep 2023 18:53

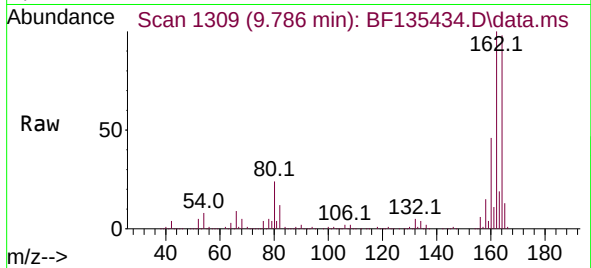
Tgt Ion:165 Resp: 33302
Ion Ratio Lower Upper
165 100
63 0.7 59.4 89.2#
89 1.2 49.8 74.8#



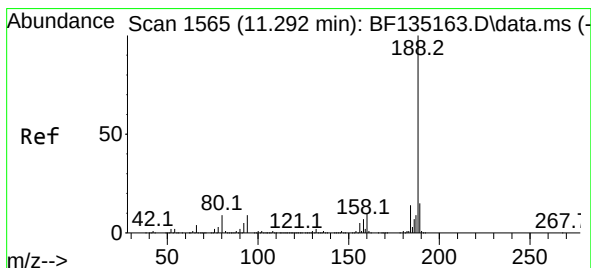
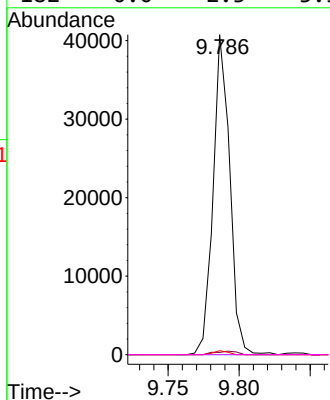
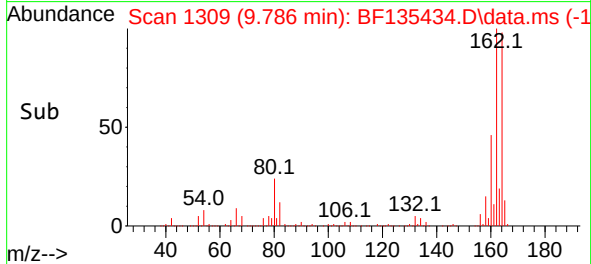


#57
2,4-Dinitrotoluene
Concen: 6.772 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.212 min
Lab File: BF135434.D
Acq: 25 Sep 2023 18:53

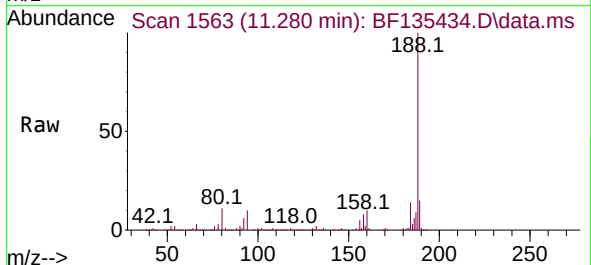
Instrument :
BNA_F
ClientSampleId :



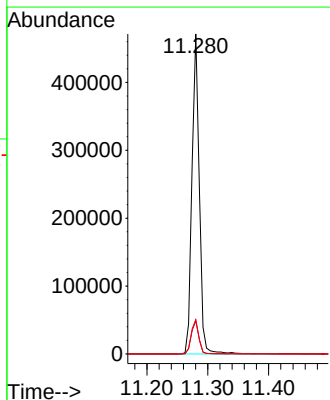
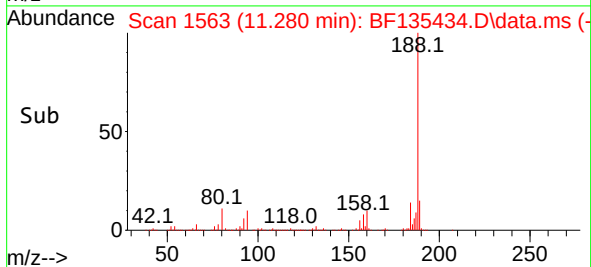
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Ion Ratio Lower Upper
165 100
63 0.7 50.1 75.1#
89 1.2 59.3 88.9#
182 0.0 2.3 3.5#

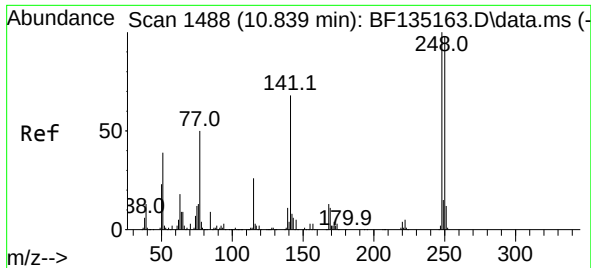


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.280 min Scan# 1563
Delta R.T. -0.006 min
Lab File: BF135434.D
Acq: 25 Sep 2023 18:53



Tgt Ion:188 Resp: 394726
Ion Ratio Lower Upper
188 100
94 10.4 7.0 10.6
80 10.7 7.5 11.3

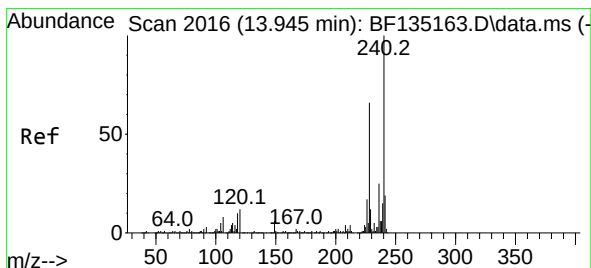
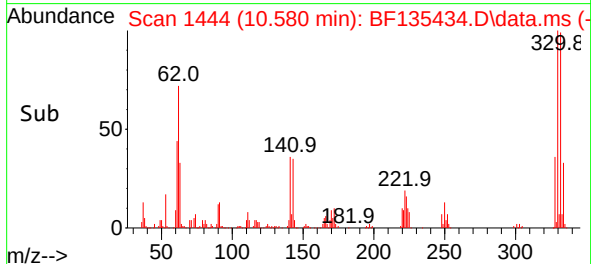
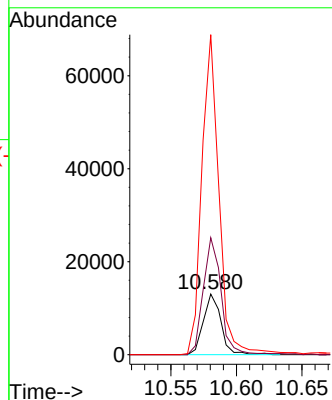
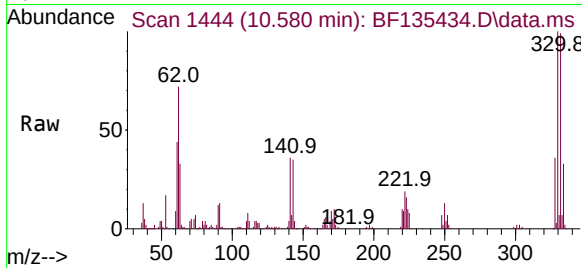




#67
4-Bromophenyl-phenylether
Concen: 3.114 ng
RT: 10.580 min Scan# 1488
Delta R.T. -0.247 min
Lab File: BF135434.D
Acq: 25 Sep 2023 18:53

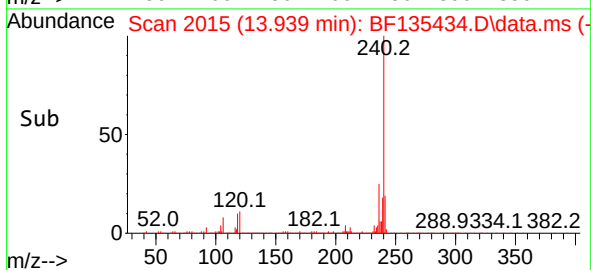
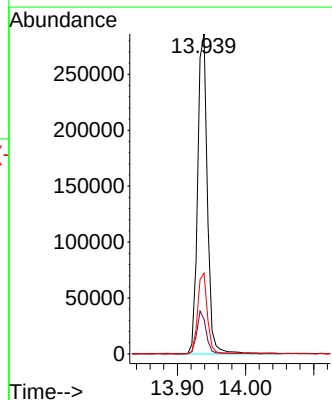
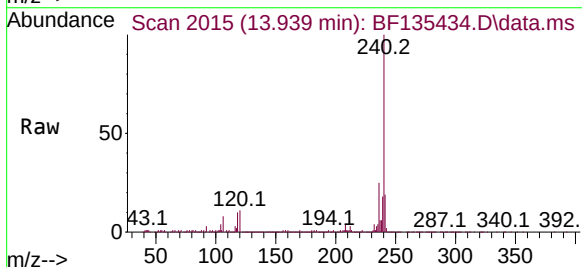
Instrument :
BNA_F
ClientSampleId :

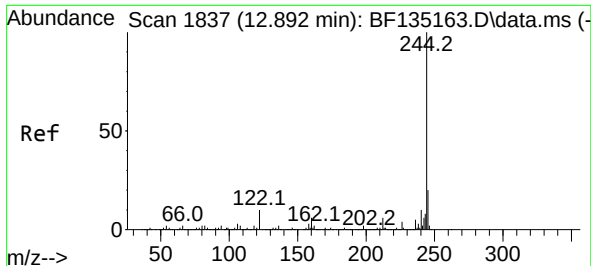
Tgt Ion:248 Resp: 12225
Ion Ratio Lower Upper
248 100
250 192.7 78.6 117.8#
141 527.5 54.2 81.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF135434.D
Acq: 25 Sep 2023 18:53

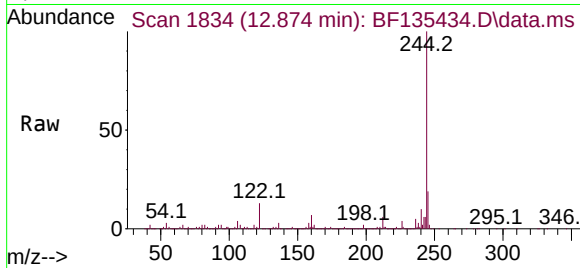
Tgt Ion:240 Resp: 285158
Ion Ratio Lower Upper
240 100
120 10.8 9.4 14.2
236 25.2 19.8 29.8



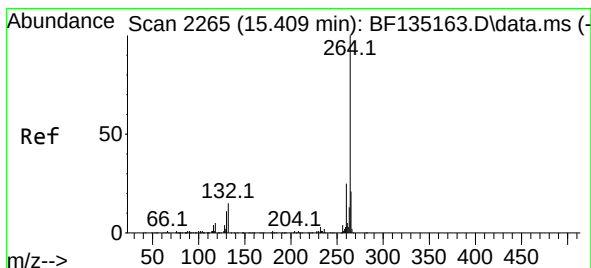
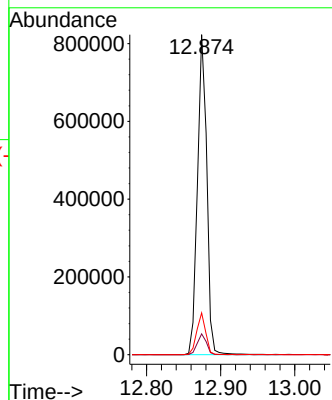
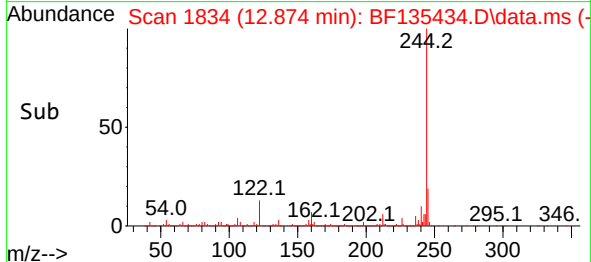


#79
 Terphenyl-d14
 Concen: 39.003 ng
 RT: 12.874 min Scan# 1834
 Delta R.T. -0.006 min
 Lab File: BF135434.D
 Acq: 25 Sep 2023 18:53

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:244 Resp: 717452
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.1 7.7
 122 13.1 7.9 11.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.404 min Scan# 2264
 Delta R.T. -0.000 min
 Lab File: BF135434.D
 Acq: 25 Sep 2023 18:53

Tgt Ion:264 Resp: 263359
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.8 29.6
 265 22.0 17.0 25.4

