

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
 Data File : BF133740.D
 Acq On : 13 Jun 2023 20:07
 Operator : CG\JU
 Sample : 03136-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ELI-SUB-LD-CON

Quant Time: Jun 13 21:51:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 13 11:26:55 2023
 Response via : Initial Calibration

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

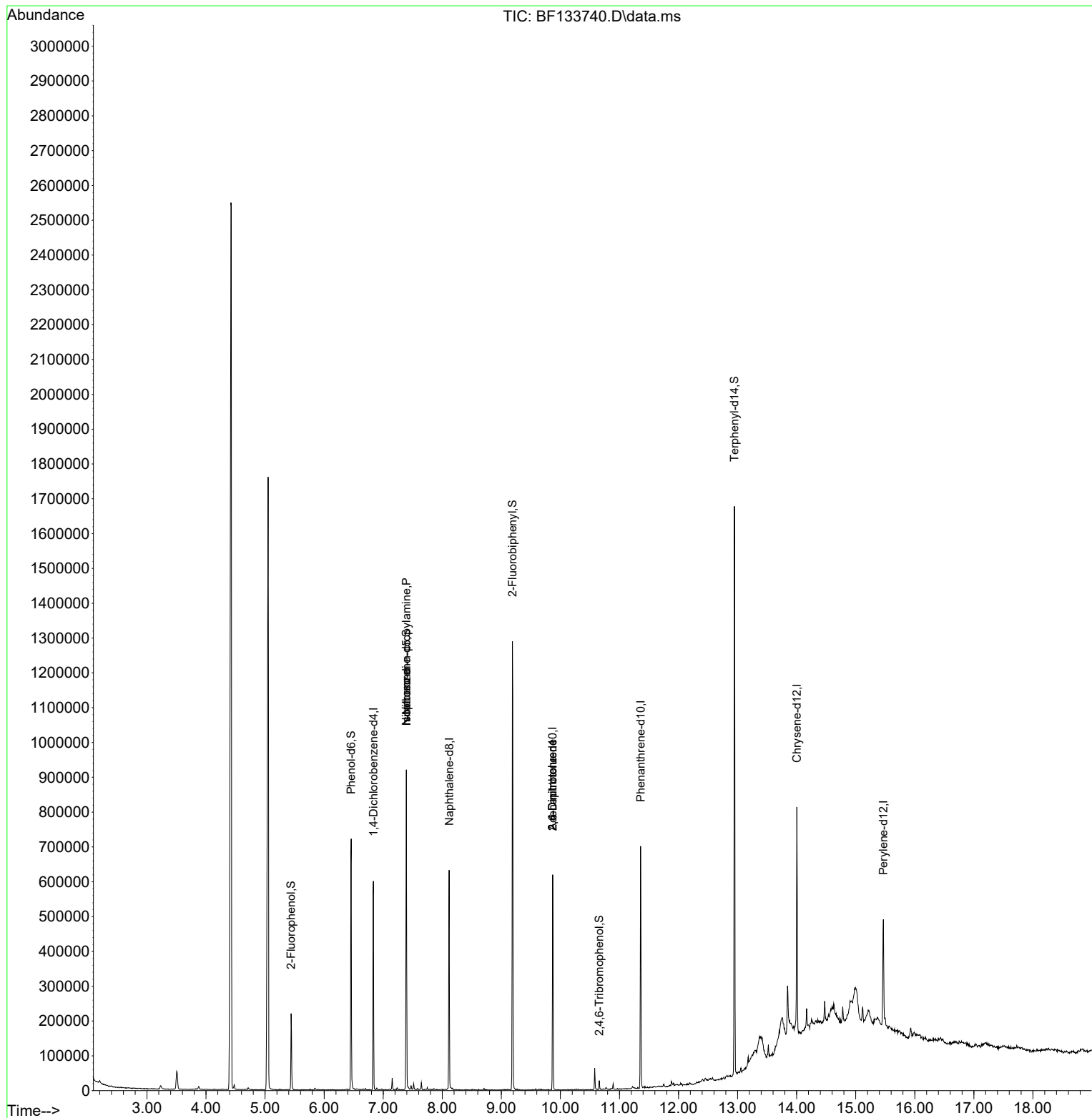
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	86360	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	246890	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	107818	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	234974	20.000	ng	-0.01
76) Chrysene-d12	14.004	240	198208	20.000	ng	-0.01
86) Perylene-d12	15.468	264	136986	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	53416	10.768	ng	0.00
7) Phenol-d6	6.457	99	202745	31.399	ng	-0.01
23) Nitrobenzene-d5	7.392	82	237023	52.290	ng	-0.01
42) 2,4,6-Tribromophenol	10.657	330	2842	2.082	ng	-0.01
45) 2-Fluorobiphenyl	9.186	172	374337	49.354	ng	-0.01
79) Terphenyl-d14	12.945	244	526425	41.096	ng	-0.01
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.392	70	32675	7.953	ng	# 78
25) Isophorone	7.392	82	237020	28.482	ng	# 65
51) 2,6-Dinitrotoluene	9.869	165	13816	8.317	ng	# 29
57) 2,4-Dinitrotoluene	9.869	165	13816	6.540	ng	# 20

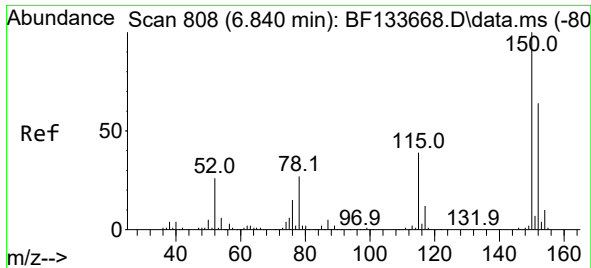
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
Data File : BF133740.D
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 13 21:51:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 13 11:26:55 2023
Response via : Initial Calibration

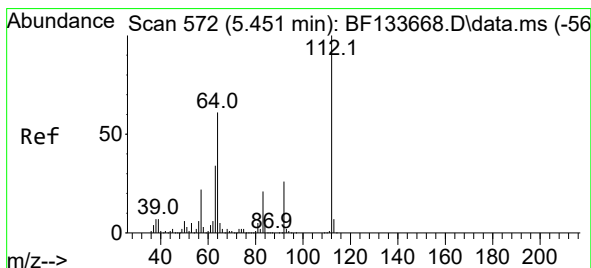
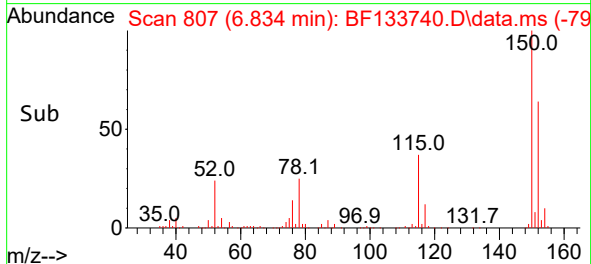
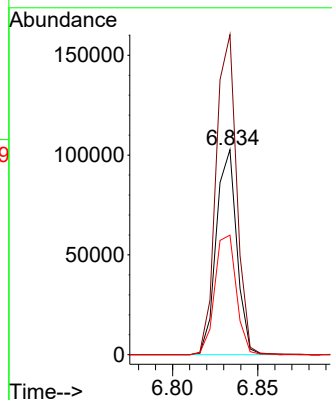
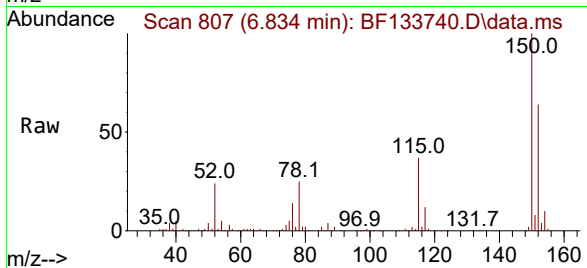




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF133740.D
Acq: 13 Jun 2023 20:07

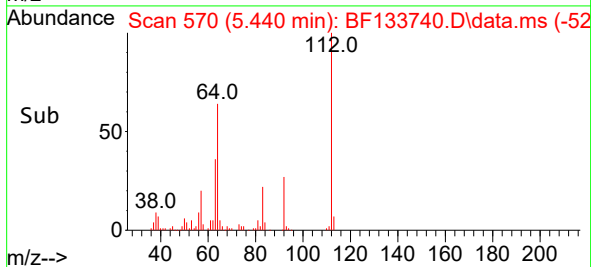
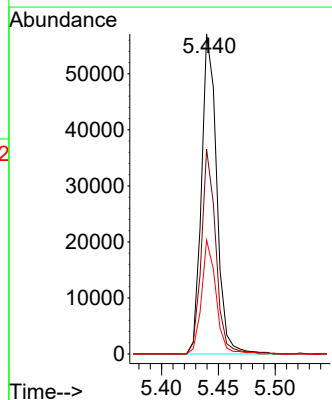
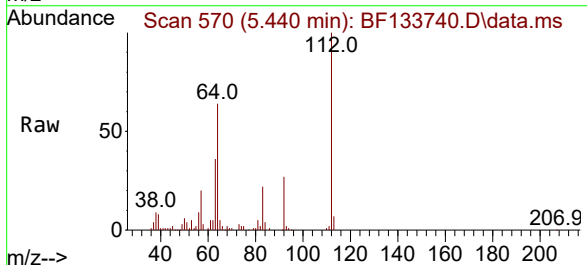
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ClientSampleId :
ELI-SUB-LD-CON

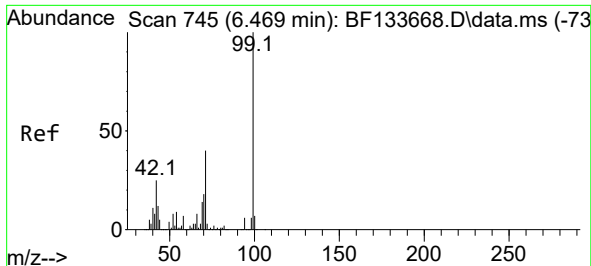
Tgt Ion:152 Resp: 86360
Ion Ratio Lower Upper
152 100
150 156.1 124.3 186.5
115 58.3 48.5 72.7



#5
2-Fluorophenol
Concen: 10.768 ng
RT: 5.440 min Scan# 570
Delta R.T. -0.006 min
Lab File: BF133740.D
Acq: 13 Jun 2023 20:07

Tgt Ion:112 Resp: 53416
Ion Ratio Lower Upper
112 100
64 64.0 49.0 73.4
63 35.6 26.8 40.2

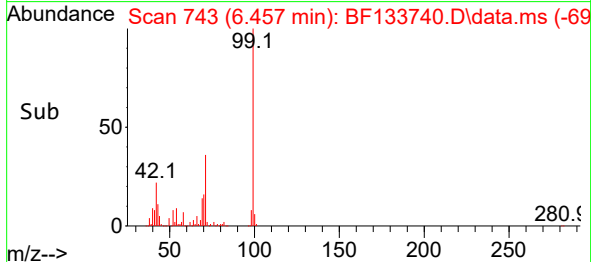
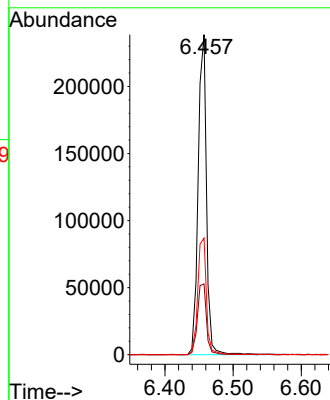
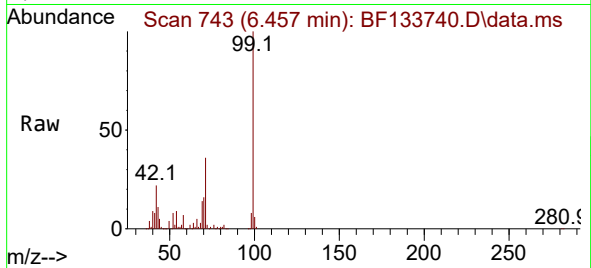




#7
Phenol-d6
Concen: 31.399 ng
RT: 6.457 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF133740.D
Acq: 13 Jun 2023 20:07

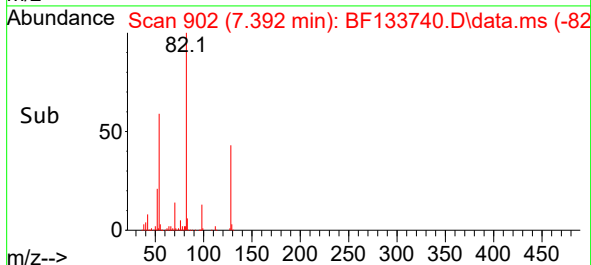
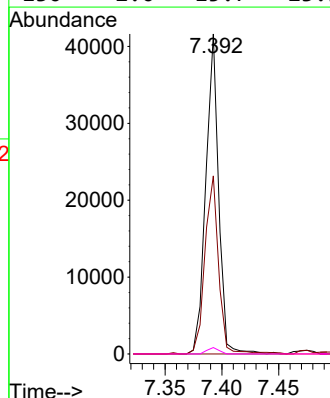
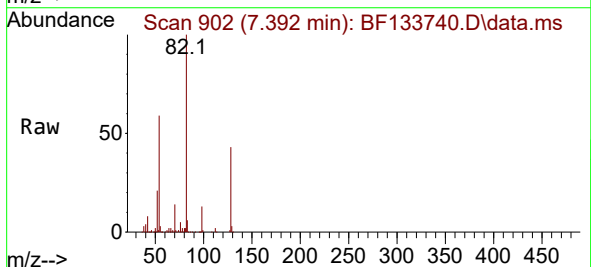
Instrument :
BNA_F
ClientSampleId :
ELI-SUB-LD-CON

Tgt Ion: 99 Resp: 202745
Ion Ratio Lower Upper
99 100
42 22.1 19.9 29.9
71 36.4 32.2 48.4



#19
n-Nitroso-di-n-propylamine
Concen: 7.953 ng
RT: 7.392 min Scan# 902
Delta R.T. 0.141 min
Lab File: BF133740.D
Acq: 13 Jun 2023 20:07

Tgt Ion: 70 Resp: 32675
Ion Ratio Lower Upper
70 100
42 55.7 55.8 83.8#
101 0.0 8.1 12.1#
130 2.0 15.7 23.5#

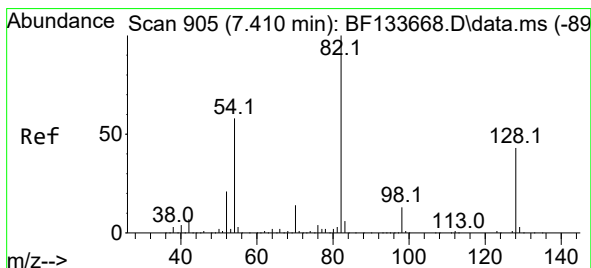
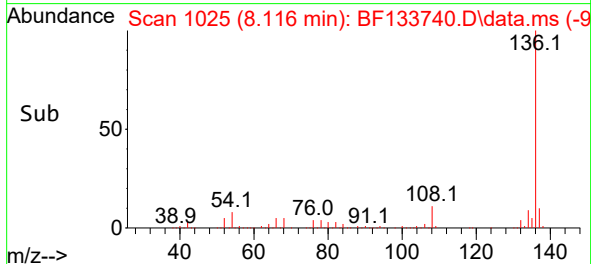
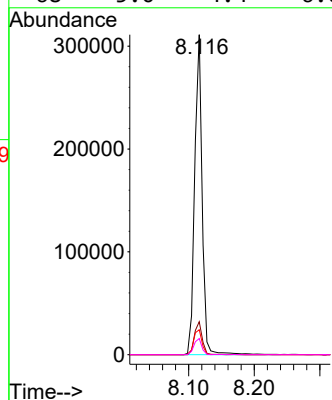
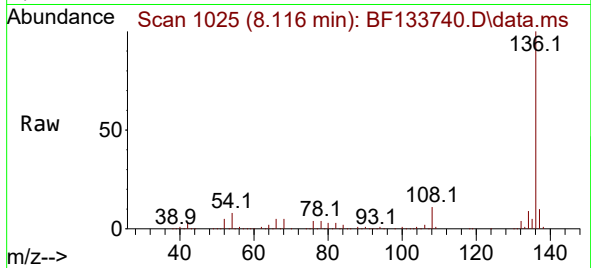




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF133740.D
Acq: 13 Jun 2023 20:07

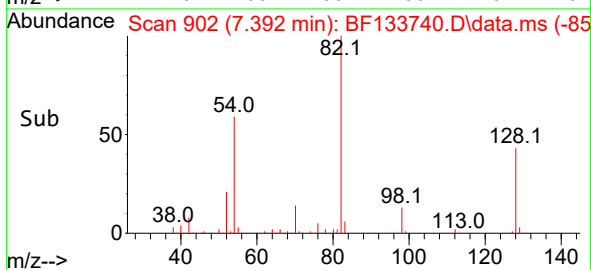
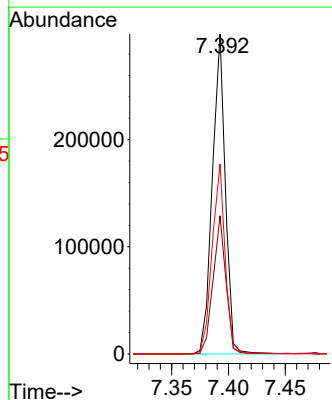
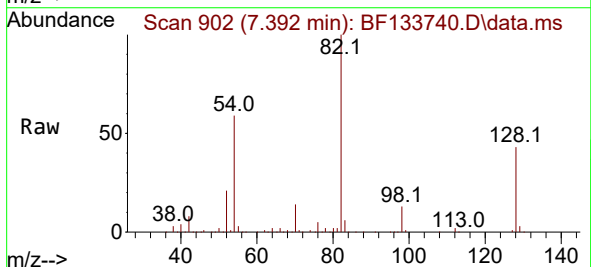
Instrument :
BNA_F
ClientSampleId :
ELI-SUB-LD-CON

Tgt Ion:136 Resp: 246890
Ion Ratio Lower Upper
136 100
137 10.3 8.8 13.2
54 7.8 7.4 11.0
68 5.0 4.4 6.6



#23
Nitrobenzene-d5
Concen: 52.290 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.012 min
Lab File: BF133740.D
Acq: 13 Jun 2023 20:07

Tgt Ion: 82 Resp: 237023
Ion Ratio Lower Upper
82 100
128 43.2 34.2 51.2
54 59.3 46.5 69.7

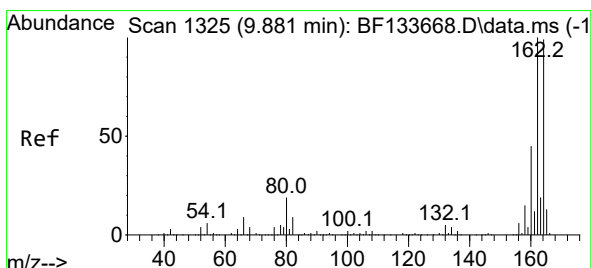
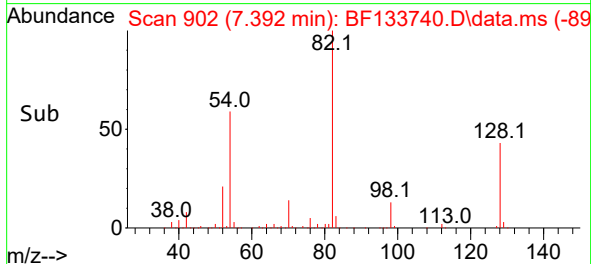
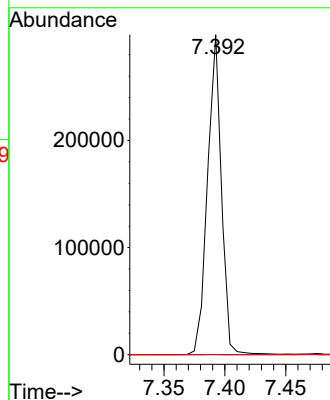
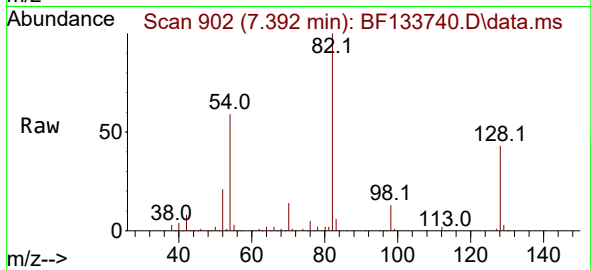




#25
Isophorone
Concen: 28.482 ng
RT: 7.392 min Scan# 90
Delta R.T. -0.265 min
Lab File: BF133740.D
Acq: 13 Jun 2023 20:07

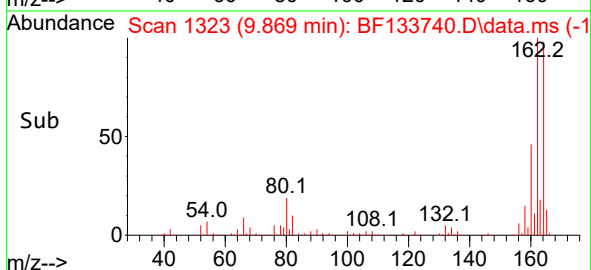
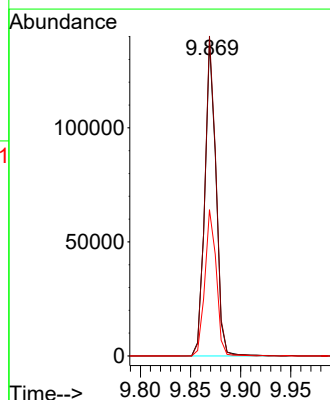
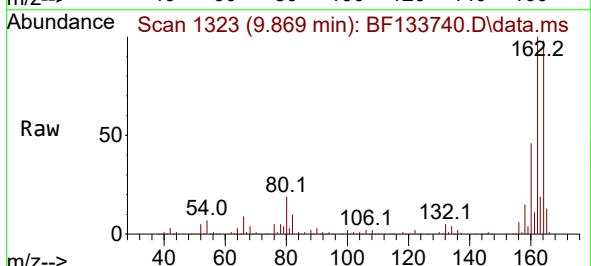
Instrument :
BNA_F
ClientSampleId :
ELI-SUB-LD-CON

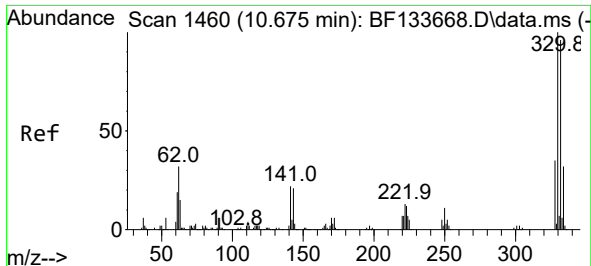
Tgt Ion: 82 Resp: 237020
Ion Ratio Lower Upper
82 100
95 0.1 6.0 9.0#
138 0.0 14.2 21.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF133740.D
Acq: 13 Jun 2023 20:07

Tgt Ion:164 Resp: 107818
Ion Ratio Lower Upper
164 100
162 101.9 80.8 121.2
160 46.5 36.7 55.1

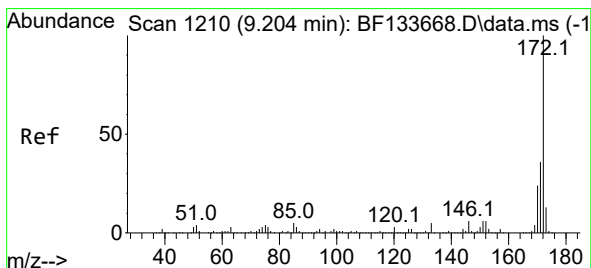
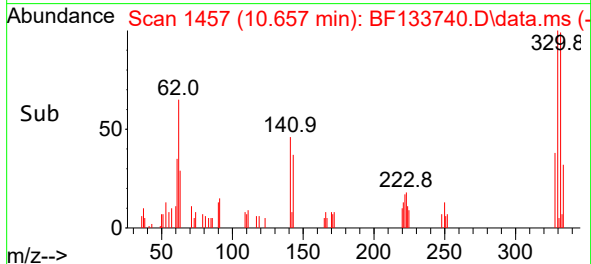
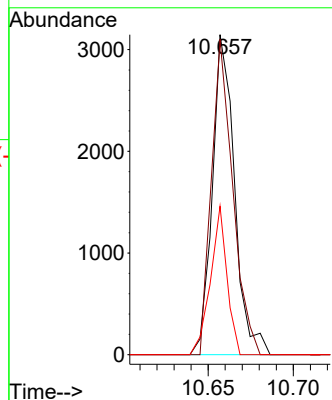
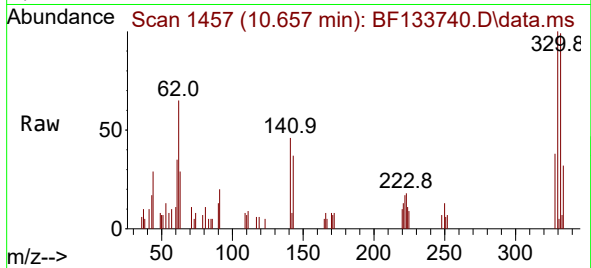




#42
2,4,6-Tribromophenol
Concen: 2.082 ng
RT: 10.657 min Scan# 1460
Delta R.T. -0.012 min
Lab File: BF133740.D
Acq: 13 Jun 2023 20:07

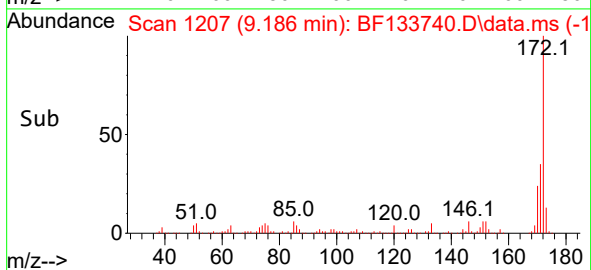
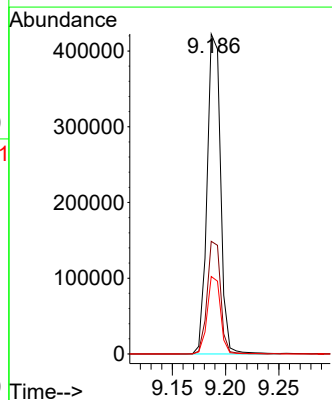
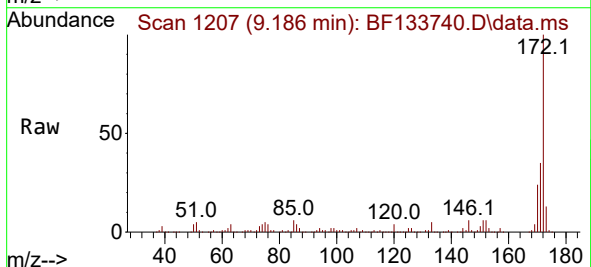
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ClientSampleId :
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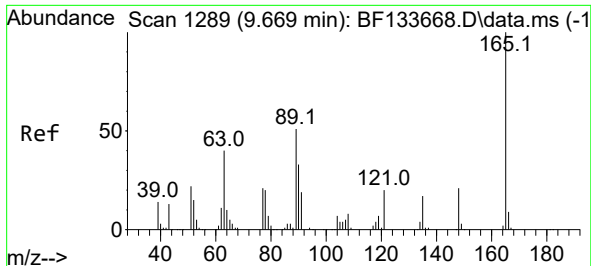
Tgt Ion: 330 Resp: 2842
Ion Ratio Lower Upper
330 100
332 94.8 77.2 115.8
141 34.6 24.9 37.3



#45
2-Fluorobiphenyl
Concen: 49.354 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.012 min
Lab File: BF133740.D
Acq: 13 Jun 2023 20:07

Tgt Ion: 172 Resp: 374337
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 24.2 19.1 28.7

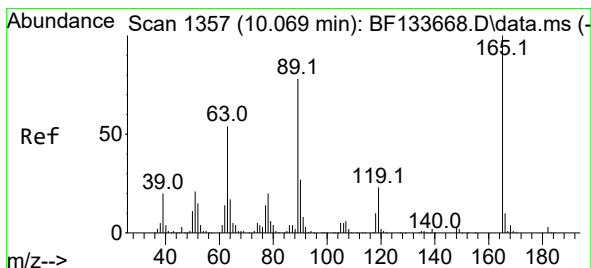
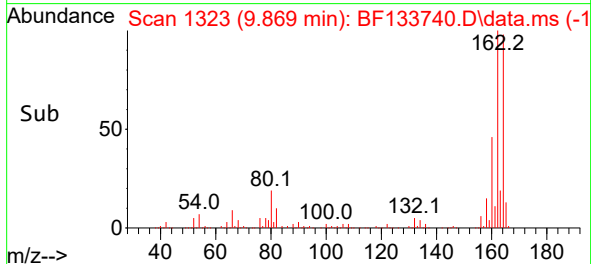
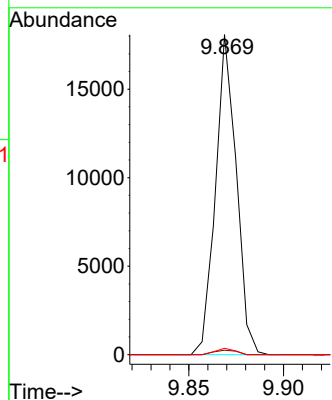
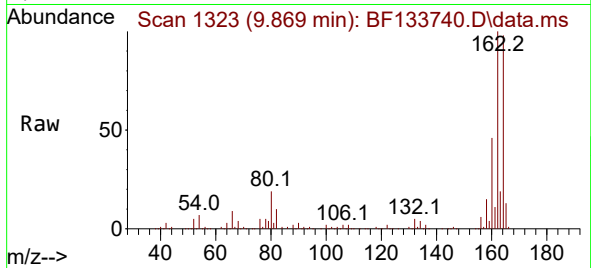




#51
2,6-Dinitrotoluene
Concen: 8.317 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.206 min
Lab File: BF133740.D
Acq: 13 Jun 2023 20:07

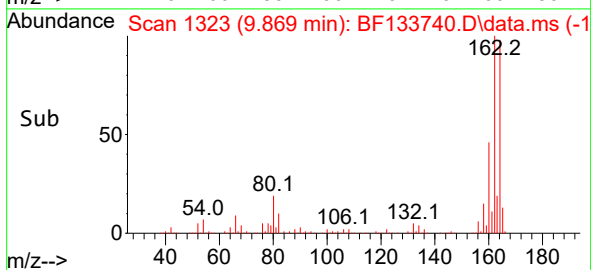
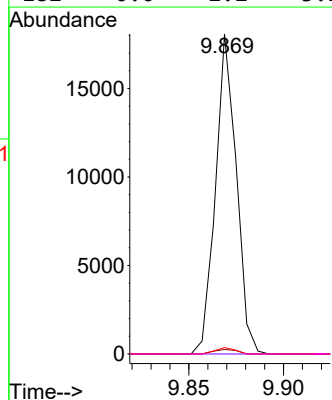
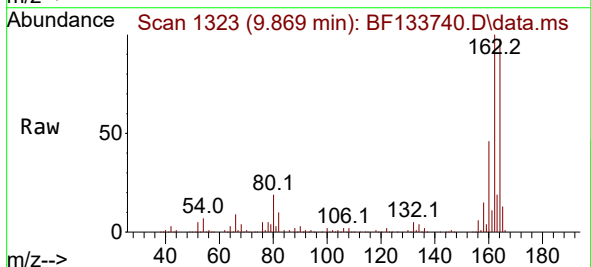
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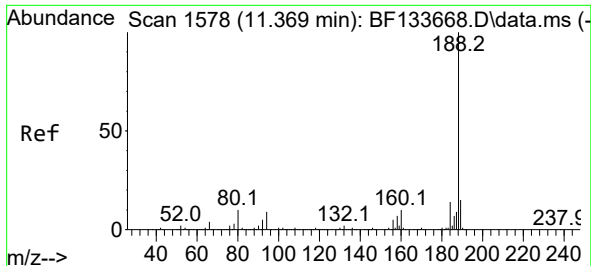
Tgt Ion:165 Resp: 13816
Ion Ratio Lower Upper
165 100
63 1.4 42.1 63.1#
89 2.0 40.9 61.3#



#57
2,4-Dinitrotoluene
Concen: 6.540 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.200 min
Lab File: BF133740.D
Acq: 13 Jun 2023 20:07

Tgt Ion:165 Resp: 13816
Ion Ratio Lower Upper
165 100
63 1.4 43.0 64.6#
89 2.0 62.6 93.8#
182 0.0 2.2 3.2#

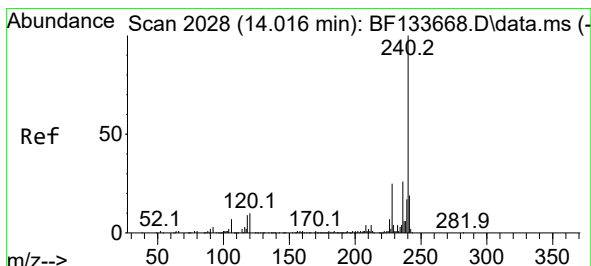
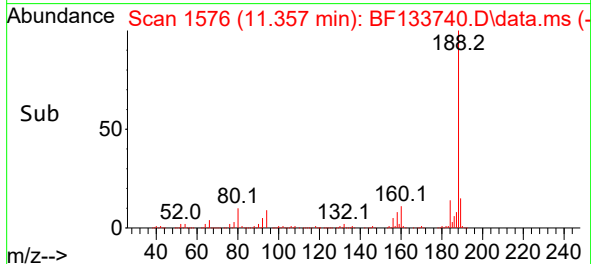
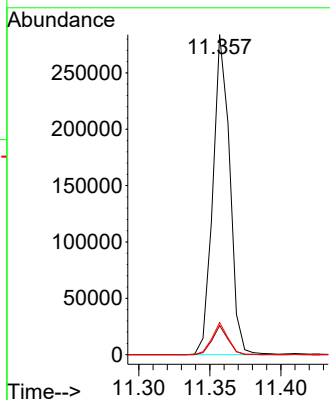
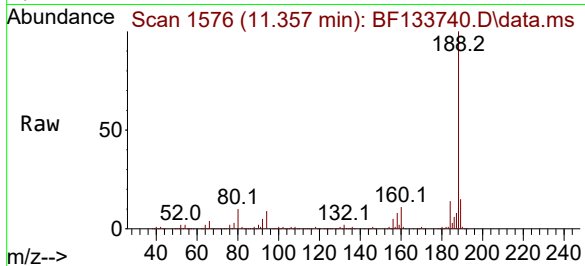




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF133740.D
Acq: 13 Jun 2023 20:07

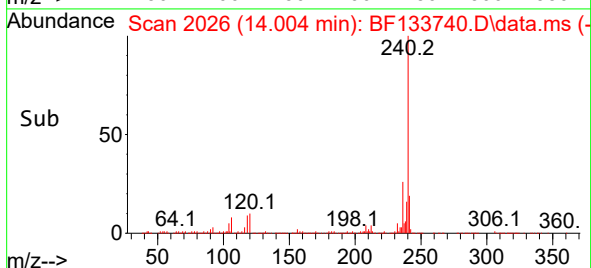
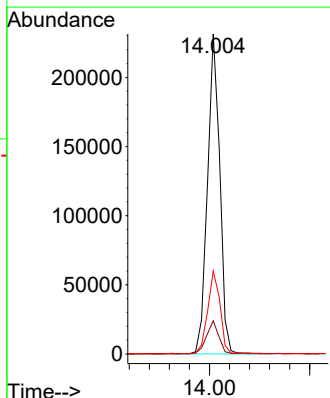
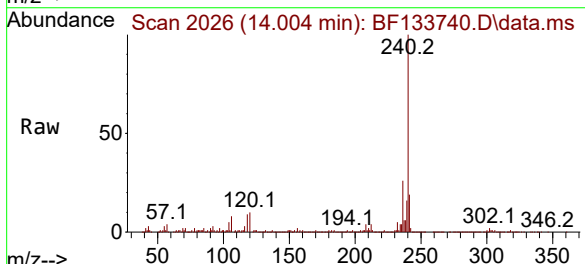
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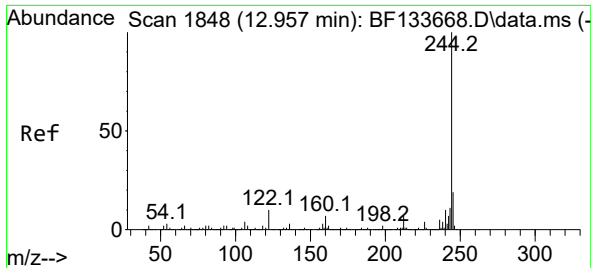
Tgt Ion:188 Resp: 234974
Ion Ratio Lower Upper
188 100
94 9.1 6.8 10.2
80 10.1 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.012 min
Lab File: BF133740.D
Acq: 13 Jun 2023 20:07

Tgt Ion:240 Resp: 198208
Ion Ratio Lower Upper
240 100
120 10.4 8.1 12.1
236 25.9 20.5 30.7

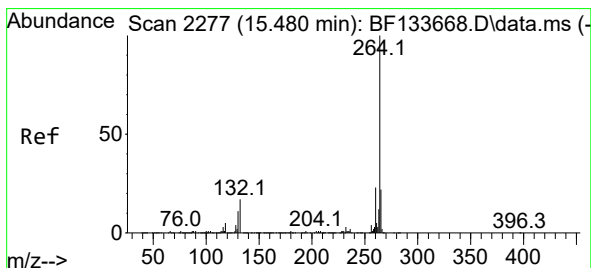
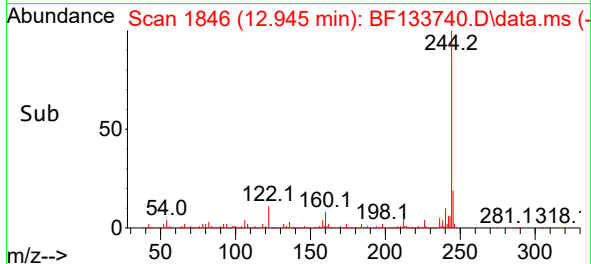
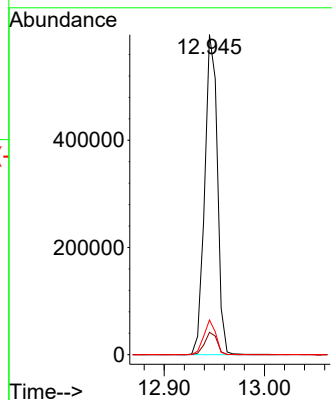
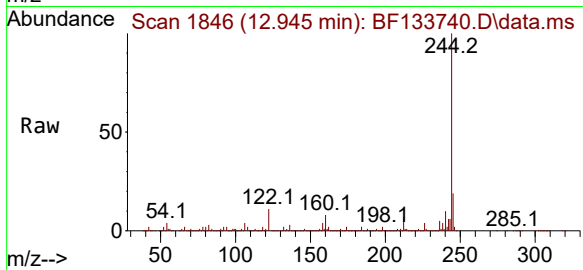




#79
 Terphenyl-d14
 Concen: 41.096 ng
 RT: 12.945 min Scan# 1846
 Delta R.T. -0.012 min
 Lab File: BF133740.D
 Acq: 13 Jun 2023 20:07

Instrument :
 BNA_F
 ClientSampleId :
 ELI-SUB-LD-CON

Tgt Ion:244 Resp: 526425
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 10.9 8.1 12.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 2275
 Delta R.T. -0.012 min
 Lab File: BF133740.D
 Acq: 13 Jun 2023 20:07

Tgt Ion:264 Resp: 136986
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.2 27.2
 265 20.9 17.8 26.6

