

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110524\
 Data File : BF140250.D
 Acq On : 05 Nov 2024 21:00
 Operator : RC/JU
 Sample : PB164369BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB164369BL

Quant Time: Nov 05 23:57:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 16:47:56 2024
 Response via : Initial Calibration

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

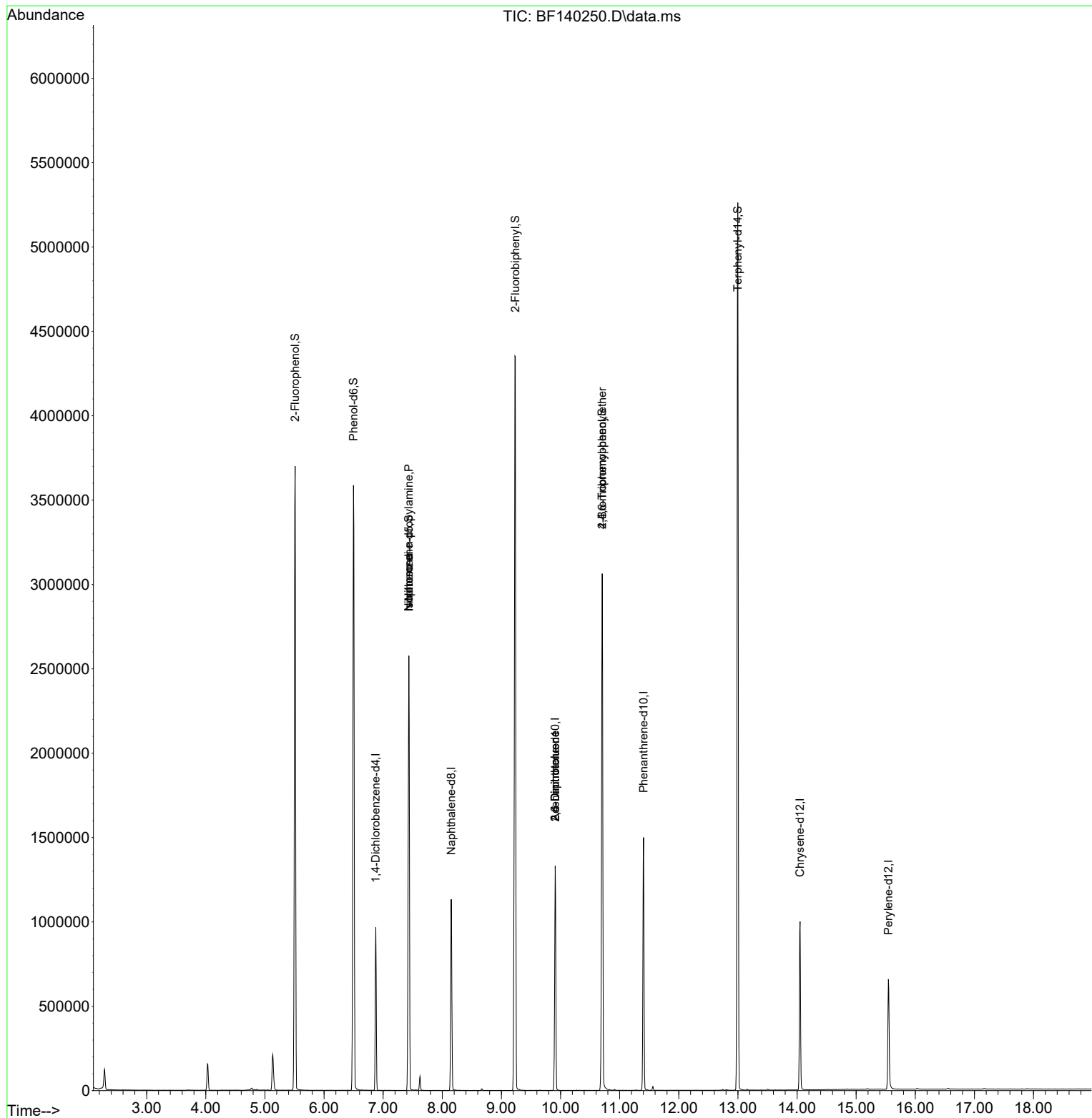
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	191380	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	727540	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	436260	20.000	ng	-0.01
64) Phenanthrene-d10	11.404	188	818424	20.000	ng	0.00
76) Chrysene-d12	14.051	240	498576	20.000	ng	-0.01
86) Perylene-d12	15.545	264	408334	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1449163	125.487	ng	0.02
7) Phenol-d6	6.498	99	1799277	121.131	ng	0.00
23) Nitrobenzene-d5	7.434	82	1259249	86.054	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	564313	130.864	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	2296817	84.068	ng	0.00
79) Terphenyl-d14	12.998	244	2836466	93.195	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.434	70	173890	18.350	ng	# 76
25) Isophorone	7.434	82	1248670	49.557	ng	# 67
51) 2,6-Dinitrotoluene	9.910	165	56471	8.942	ng	# 22
57) 2,4-Dinitrotoluene	9.910	165	56471	6.891	ng	# 19
67) 4-Bromophenyl-phenylether	10.704	248	36284	4.117	ng	# 1

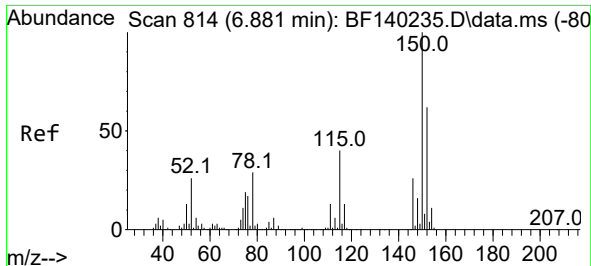
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110524\
Data File : BF140250.D
Acq On : 05 Nov 2024 21:00
Operator : RC/JU
Sample : PB164369BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB164369BL

Quant Time: Nov 05 23:57:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
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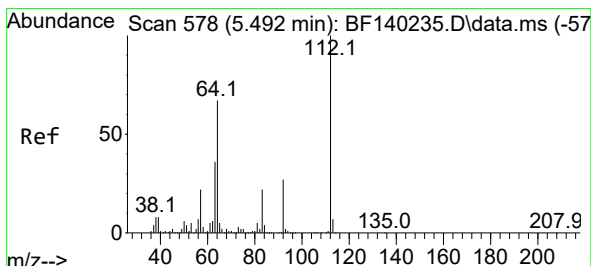
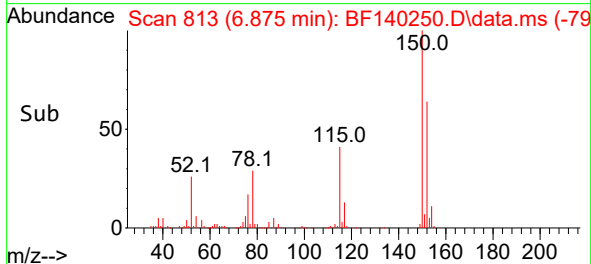
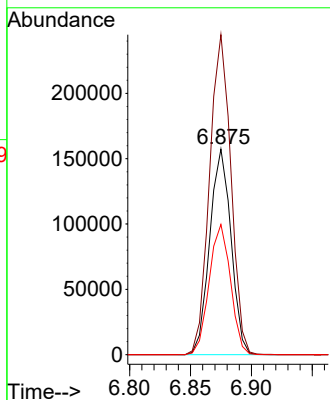
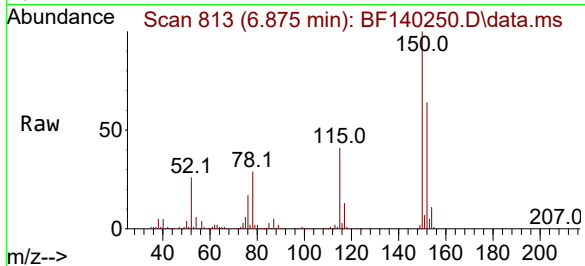




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF140250.D
Acq: 05 Nov 2024 21:00

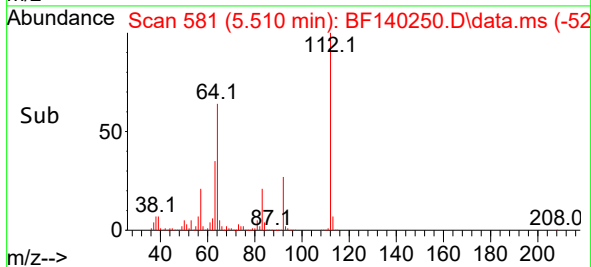
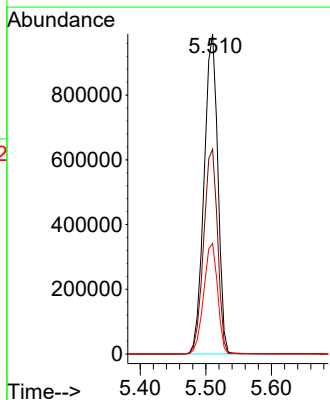
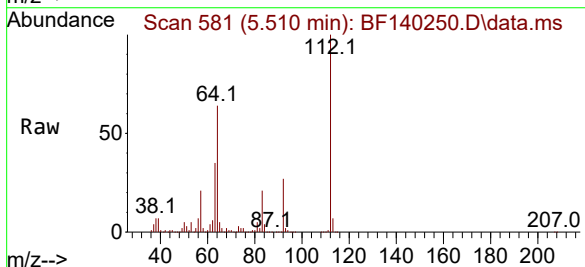
Instrument :
BNA_F
ClientSampleId :
PB164369BL

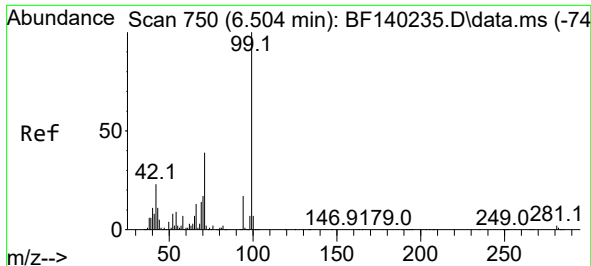
Tgt Ion:152 Resp: 191380
Ion Ratio Lower Upper
152 100
150 155.6 129.4 194.2
115 63.4 51.5 77.3



#5
2-Fluorophenol
Concen: 125.487 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.018 min
Lab File: BF140250.D
Acq: 05 Nov 2024 21:00

Tgt Ion:112 Resp: 1449163
Ion Ratio Lower Upper
112 100
64 64.0 53.4 80.2
63 34.5 28.9 43.3

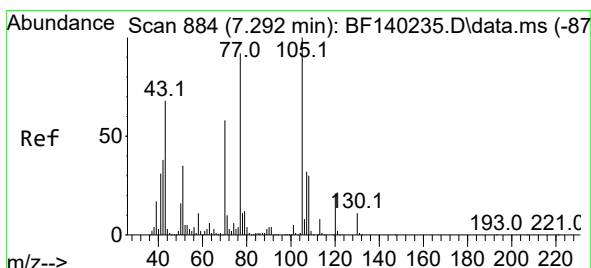
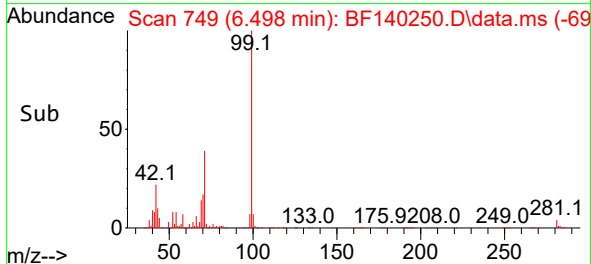
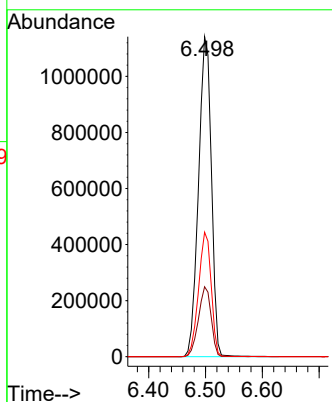
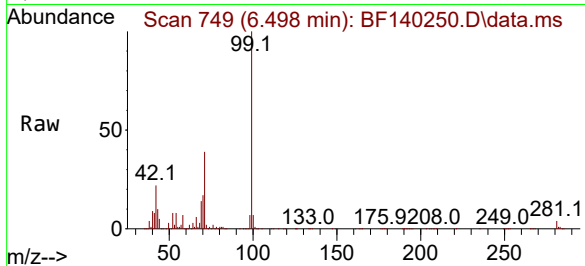




#7
Phenol-d6
Concen: 121.131 ng
RT: 6.498 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF140250.D
Acq: 05 Nov 2024 21:00

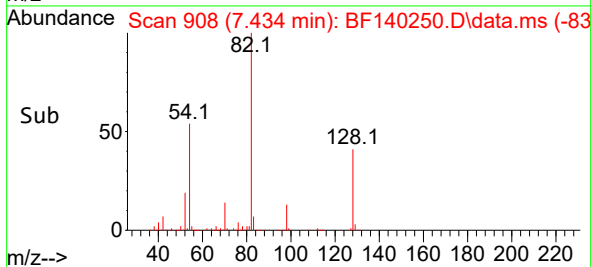
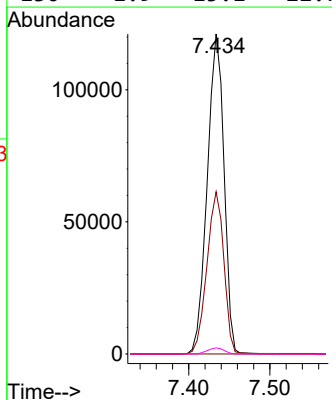
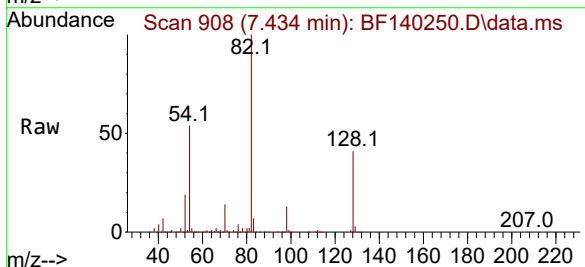
Instrument :
BNA_F
ClientSampleId :
PB164369BL

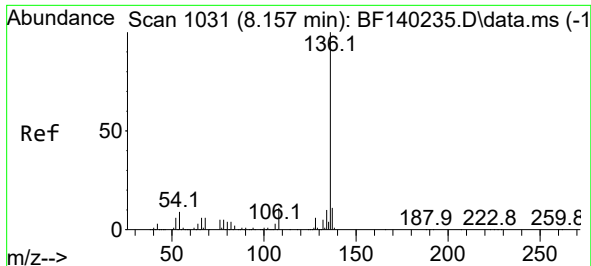
Tgt Ion: 99 Resp: 1799277
Ion Ratio Lower Upper
99 100
42 21.9 18.2 27.2
71 38.9 30.9 46.3



#19
n-Nitroso-di-n-propylamine
Concen: 18.350 ng
RT: 7.434 min Scan# 908
Delta R.T. 0.141 min
Lab File: BF140250.D
Acq: 05 Nov 2024 21:00

Tgt Ion: 70 Resp: 173890
Ion Ratio Lower Upper
70 100
42 50.7 52.8 79.2#
101 0.0 7.4 11.2#
130 1.9 15.1 22.7#



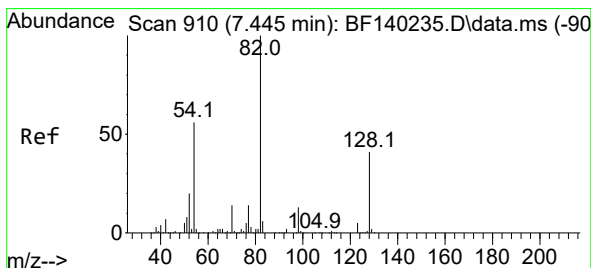
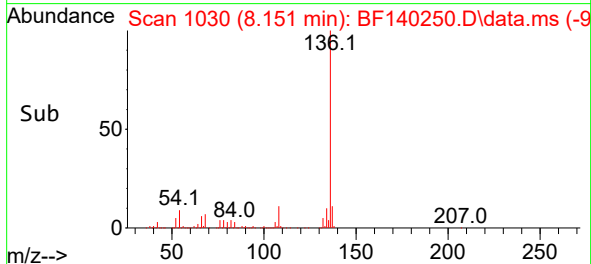
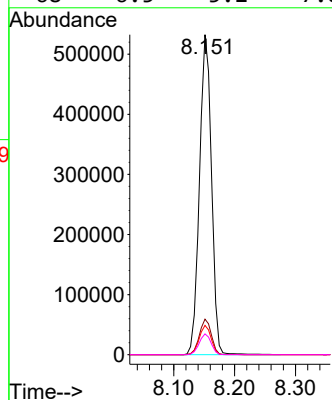
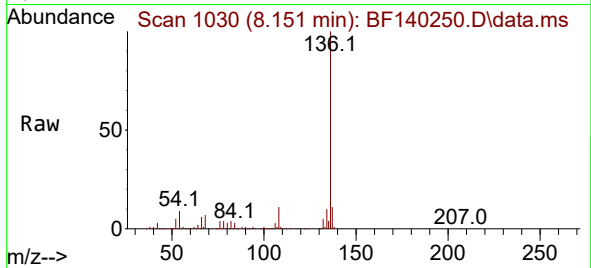


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF140250.D
Acq: 05 Nov 2024 21:00

Instrument :
BNA_F
ClientSampleId :
PB164369BL

Tgt Ion:136 Resp: 727540

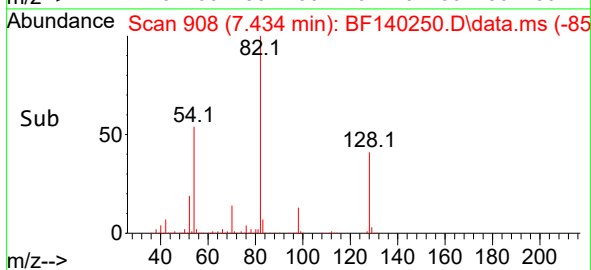
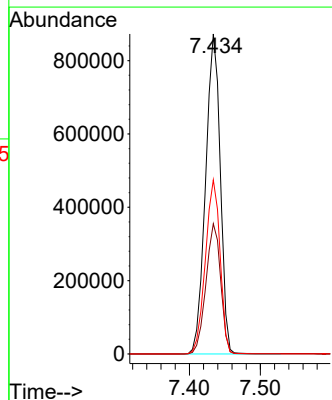
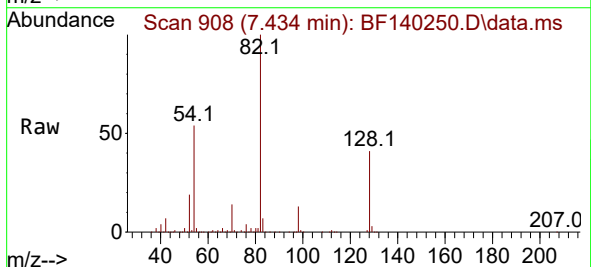
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	9.2	7.7	11.5
68	6.5	5.2	7.8

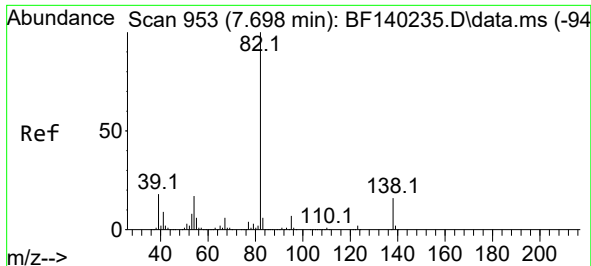


#23
Nitrobenzene-d5
Concen: 86.054 ng
RT: 7.434 min Scan# 908
Delta R.T. -0.012 min
Lab File: BF140250.D
Acq: 05 Nov 2024 21:00

Tgt Ion: 82 Resp: 1259249

Ion	Ratio	Lower	Upper
82	100		
128	40.7	32.8	49.2
54	54.4	44.3	66.5

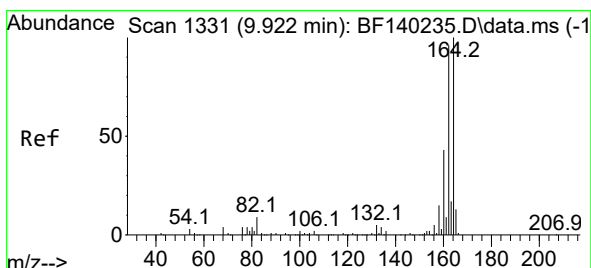
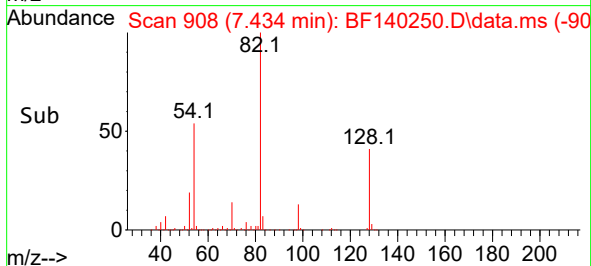
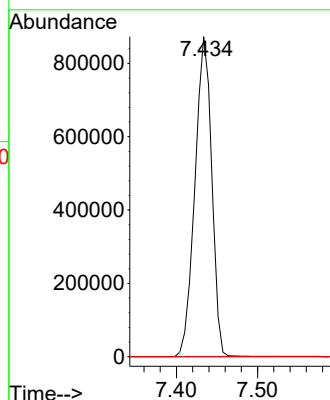
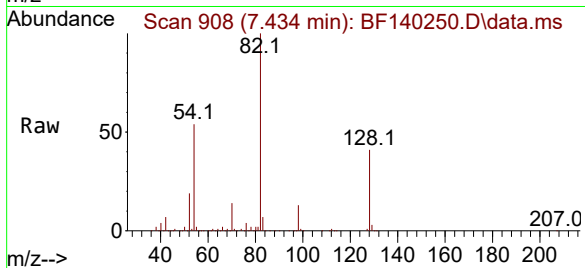




#25
Isophorone
Concen: 49.557 ng
RT: 7.434 min Scan# 90
Delta R.T. -0.265 min
Lab File: BF140250.D
Acq: 05 Nov 2024 21:00

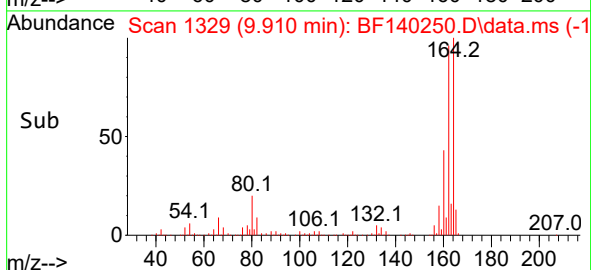
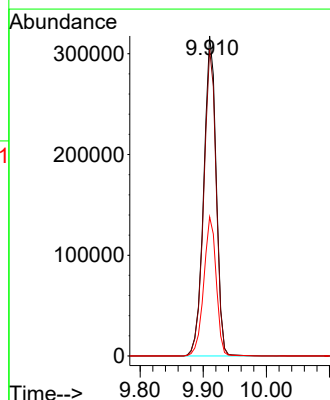
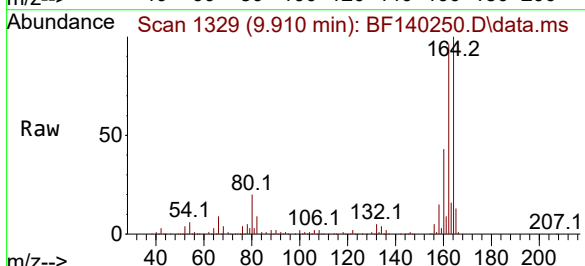
Instrument :
BNA_F
ClientSampleId :
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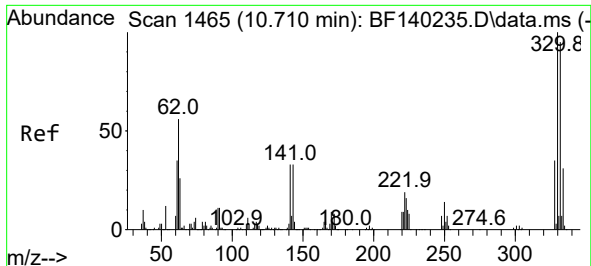
Tgt Ion: 82 Resp: 1248670
Ion Ratio Lower Upper
82 100
95 0.0 6.0 9.0#
138 0.0 12.9 19.3#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF140250.D
Acq: 05 Nov 2024 21:00

Tgt Ion:164 Resp: 436260
Ion Ratio Lower Upper
164 100
162 95.9 77.0 115.4
160 43.5 34.1 51.1

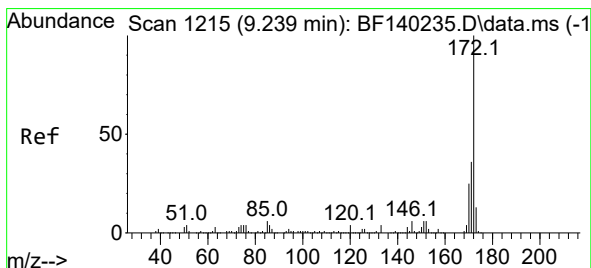
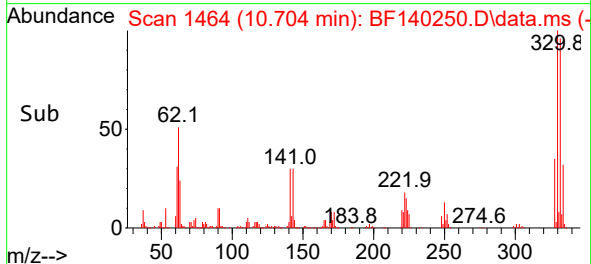
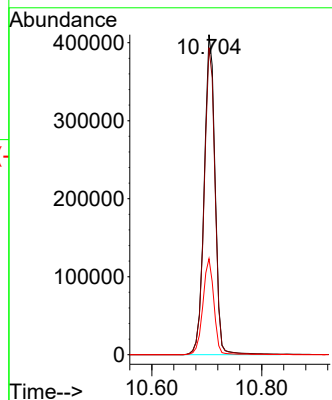
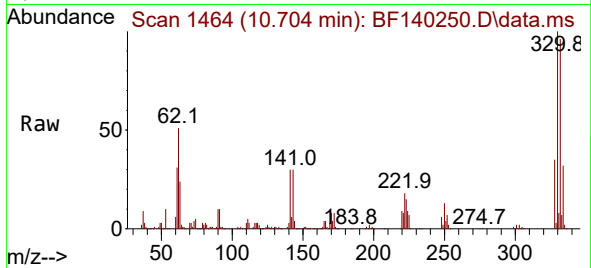




#42
2,4,6-Tribromophenol
Concen: 130.864 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF140250.D
Acq: 05 Nov 2024 21:00

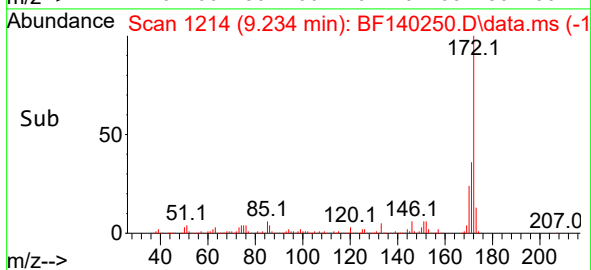
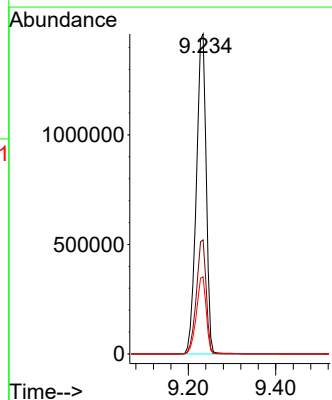
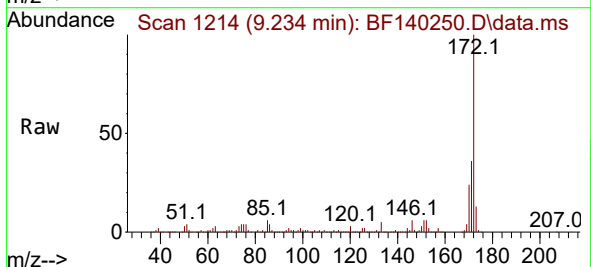
Instrument :
BNA_F
ClientSampleId :
PB164369BL

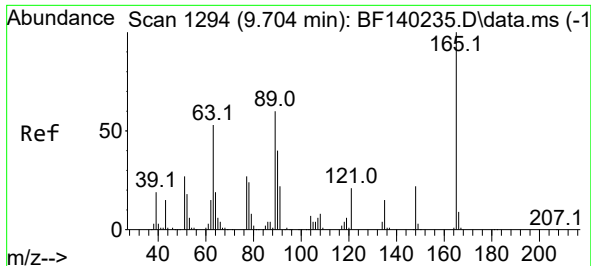
Tgt Ion:330 Resp: 564313
Ion Ratio Lower Upper
330 100
332 96.2 76.4 114.6
141 30.5 27.0 40.4



#45
2-Fluorobiphenyl
Concen: 84.068 ng
RT: 9.234 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF140250.D
Acq: 05 Nov 2024 21:00

Tgt Ion:172 Resp: 2296817
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 24.1 19.6 29.4

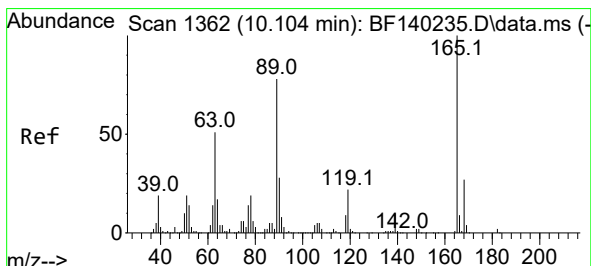
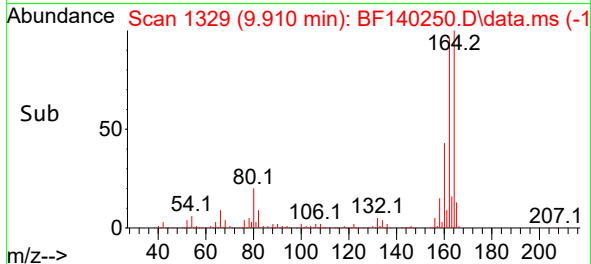
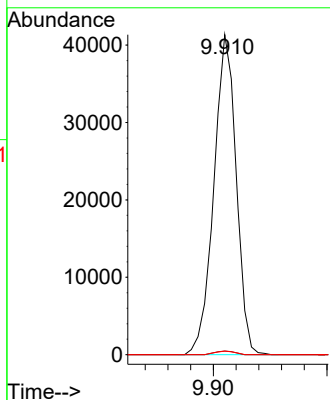
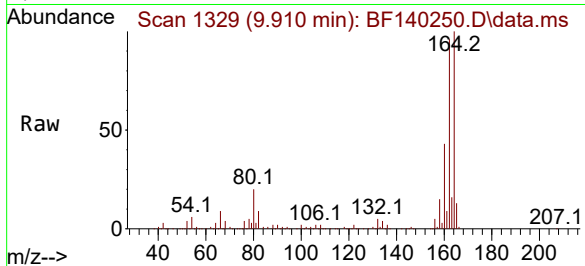




#51
2,6-Dinitrotoluene
Concen: 8.942 ng
RT: 9.910 min Scan# 1329
Delta R.T. 0.206 min
Lab File: BF140250.D
Acq: 05 Nov 2024 21:00

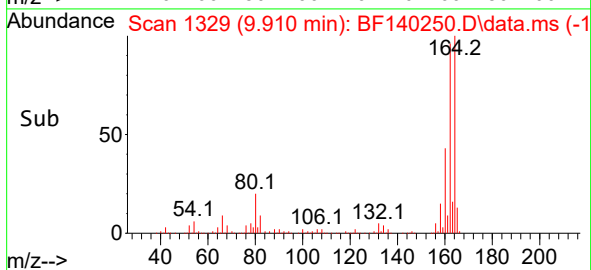
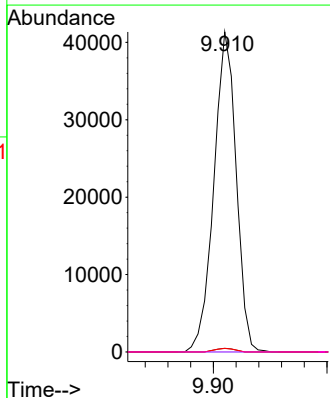
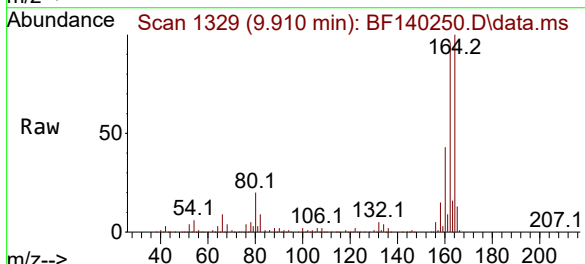
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ClientSampleId :
PB164369BL

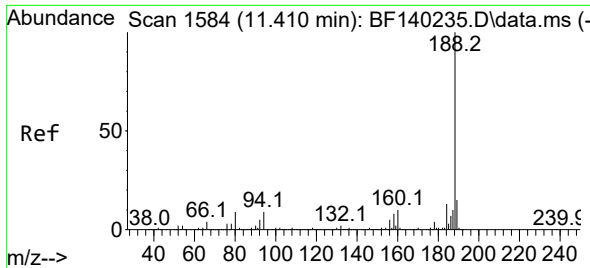
Tgt Ion:165 Resp: 56471
Ion Ratio Lower Upper
165 100
63 1.2 48.8 73.2#
89 1.1 48.1 72.1#



#57
2,4-Dinitrotoluene
Concen: 6.891 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.194 min
Lab File: BF140250.D
Acq: 05 Nov 2024 21:00

Tgt Ion:165 Resp: 56471
Ion Ratio Lower Upper
165 100
63 1.2 41.3 61.9#
89 1.1 62.6 94.0#
182 0.0 2.0 3.0#

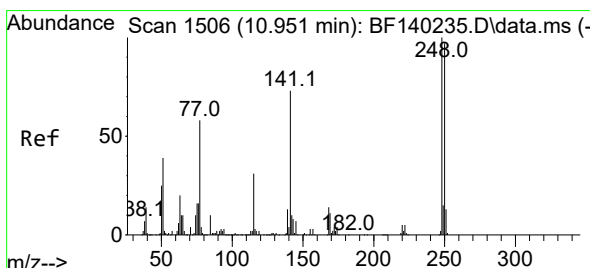
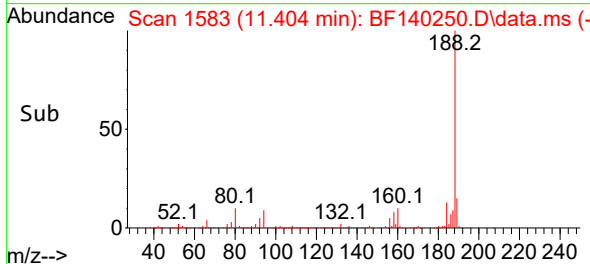
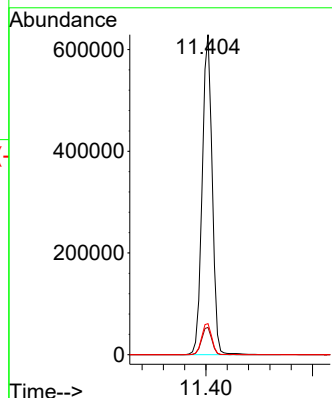
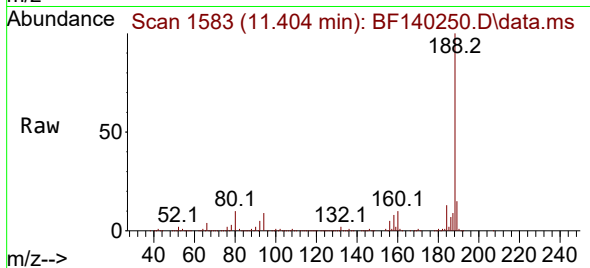




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140250.D
Acq: 05 Nov 2024 21:00

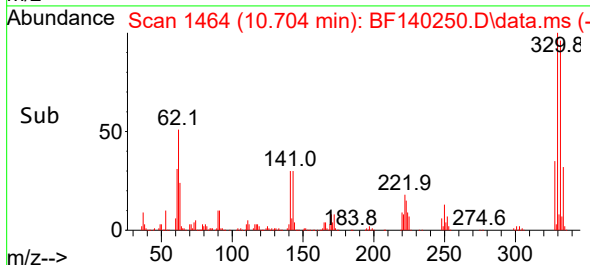
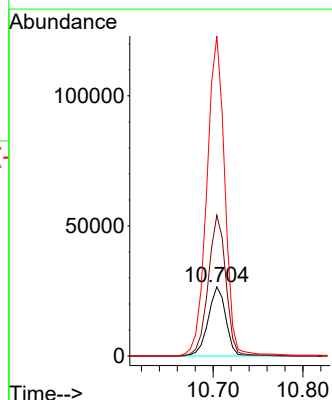
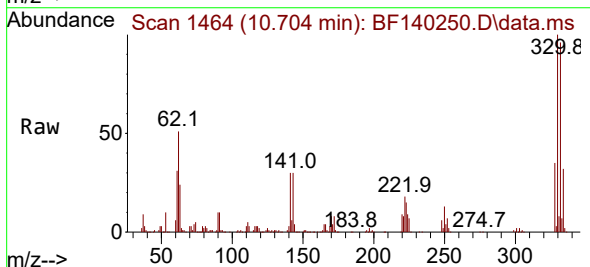
Instrument :
BNA_F
ClientSampleId :
PB164369BL

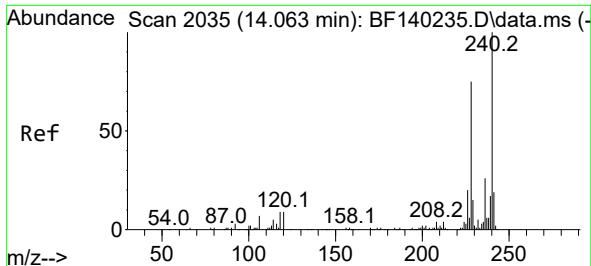
Tgt Ion:188 Resp: 818424
Ion Ratio Lower Upper
188 100
94 8.5 6.9 10.3
80 9.7 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 4.117 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.247 min
Lab File: BF140250.D
Acq: 05 Nov 2024 21:00

Tgt Ion:248 Resp: 36284
Ion Ratio Lower Upper
248 100
250 203.6 77.9 116.9#
141 463.1 58.6 88.0#

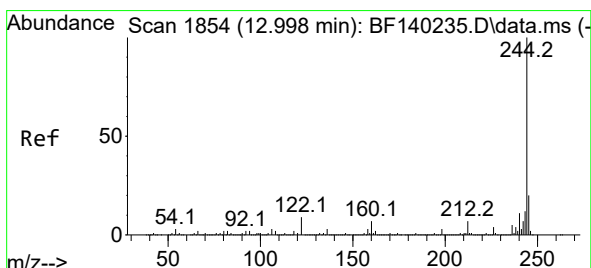
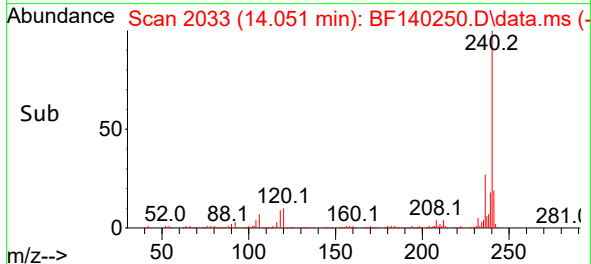
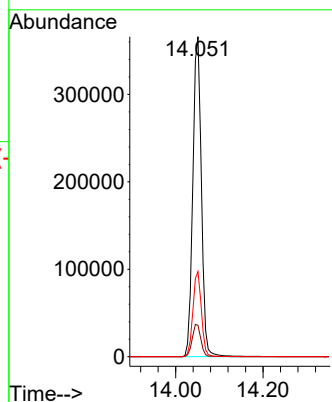
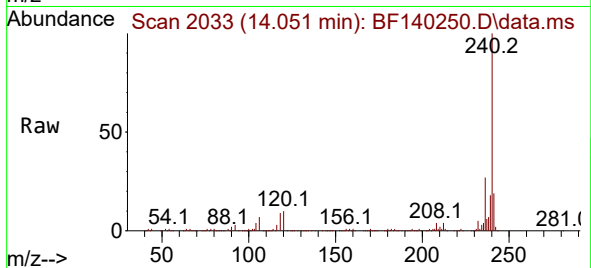




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.012 min
Lab File: BF140250.D
Acq: 05 Nov 2024 21:00

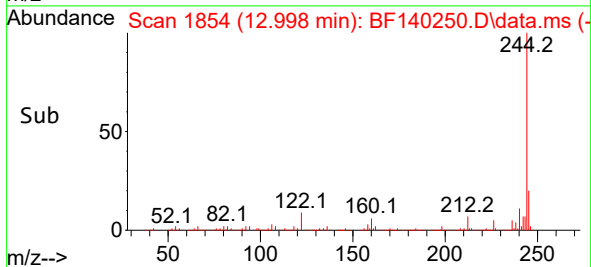
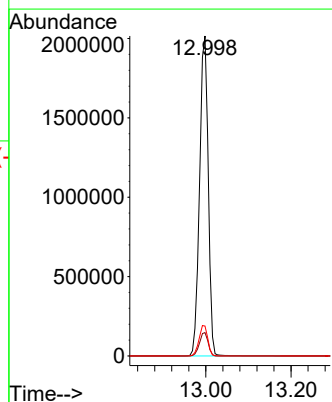
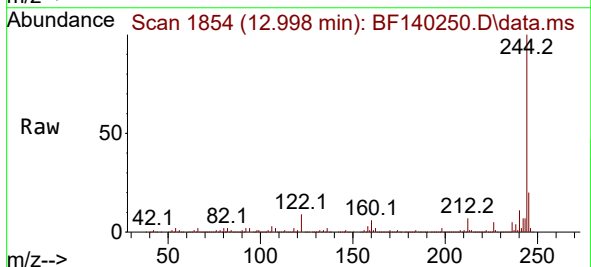
Instrument :
BNA_F
ClientSampleId :
PB164369BL

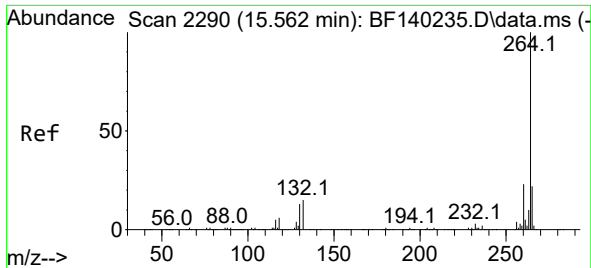
Tgt Ion:240 Resp: 498576
Ion Ratio Lower Upper
240 100
120 9.8 7.5 11.3
236 26.6 20.9 31.3



#79
Terphenyl-d14
Concen: 93.195 ng
RT: 12.998 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF140250.D
Acq: 05 Nov 2024 21:00

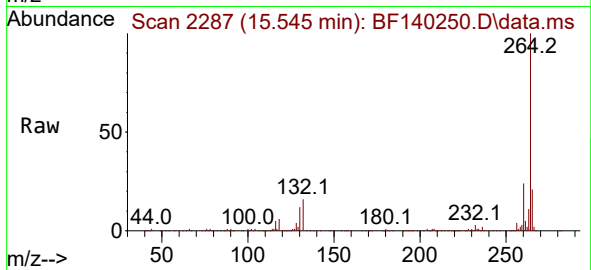
Tgt Ion:244 Resp: 2836466
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 9.3 7.6 11.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BF140250.D
 Acq: 05 Nov 2024 21:00

Instrument :
 BNA_F
 ClientSampleId :
 PB164369BL



Tgt Ion:264 Resp: 408334
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.8 28.2
 265 21.1 17.3 25.9

