

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101823\
 Data File : BF135877.D
 Acq On : 19 Oct 2023 06:30
 Operator : CG\JU
 Sample : 04765-01 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TT-1

Quant Time: Oct 19 06:55:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 01:22:00 2023
 Response via : Initial Calibration

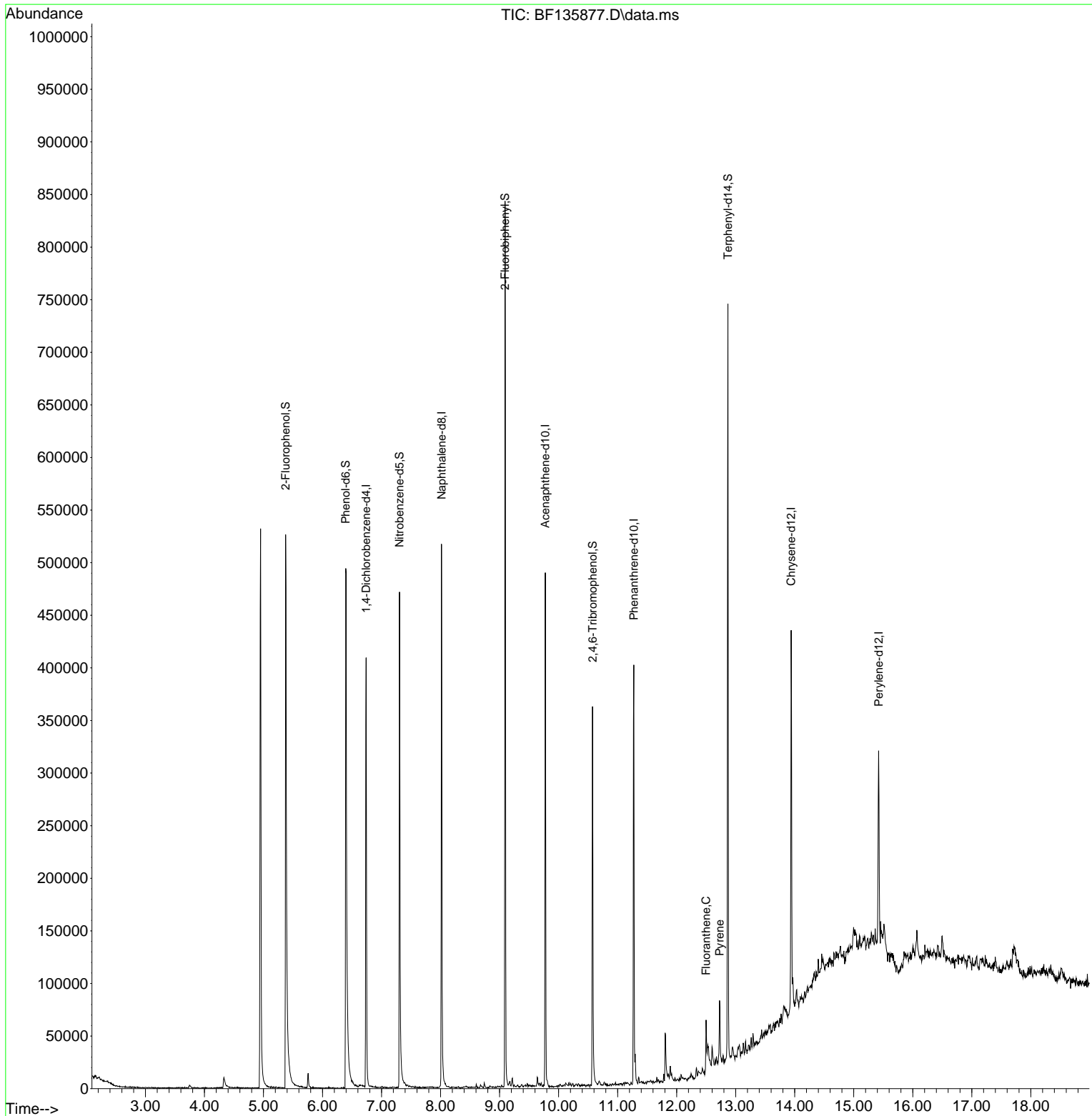
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	63068	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	214277	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	88814	20.000	ng	-0.01
64) Phenanthrene-d10	11.275	188	156693	20.000	ng	0.00
76) Chrysene-d12	13.939	240	121098	20.000	ng	-0.01
86) Perylene-d12	15.422	264	90419	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	200391	51.084	ng	0.00
7) Phenol-d6	6.393	99	236230	48.264	ng	0.00
23) Nitrobenzene-d5	7.304	82	148680	38.162	ng	-0.01
42) 2,4,6-Tribromophenol	10.575	330	44242	51.913	ng	-0.01
45) 2-Fluorobiphenyl	9.093	172	246913	43.467	ng	-0.01
79) Terphenyl-d14	12.869	244	237133	36.264	ng	-0.01
Target Compounds						Qvalue
75) Fluoranthene	12.498	202	17659	2.120	ng	98
78) Pyrene	12.728	202	26018	2.704	ng	98

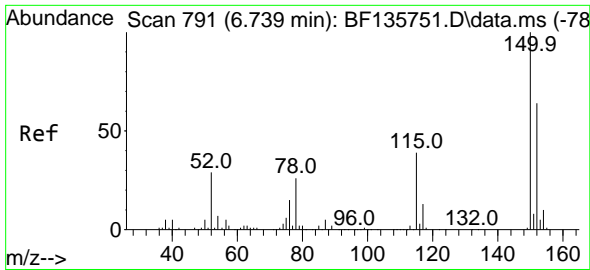
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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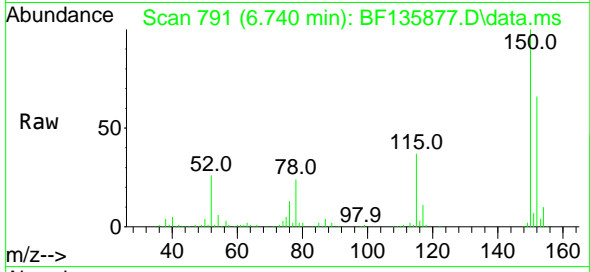
Quant Time: Oct 19 06:55:41 2023
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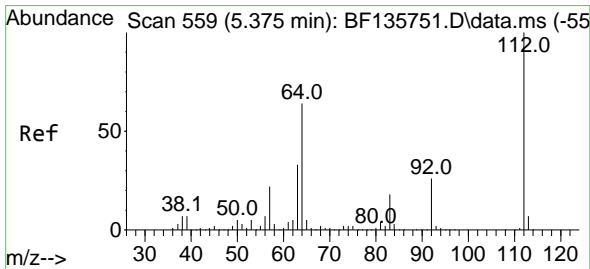
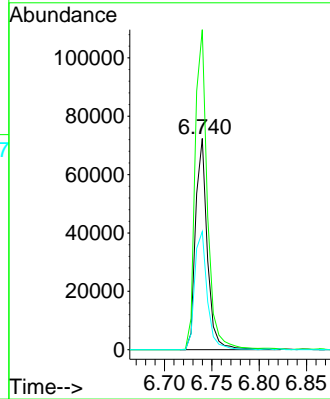
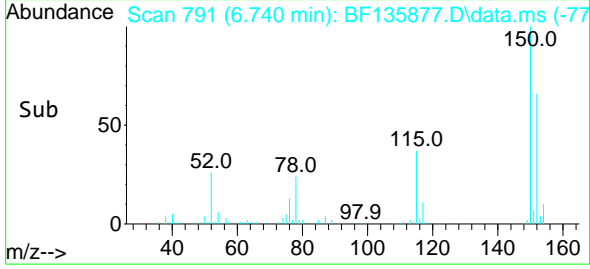


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.740 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: BF135877.D
 Acq: 19 Oct 2023 06:30

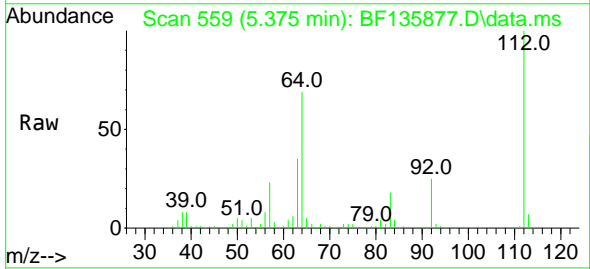
Instrument :
 BNA_F
 ClientSampleId :
 TT-1



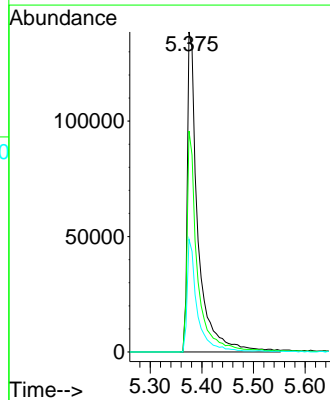
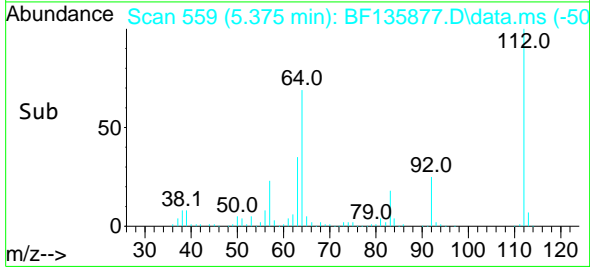
Tgt Ion:152 Resp: 63068
 Ion Ratio Lower Upper
 152 100
 150 151.5 124.5 186.7
 115 55.9 49.0 73.4

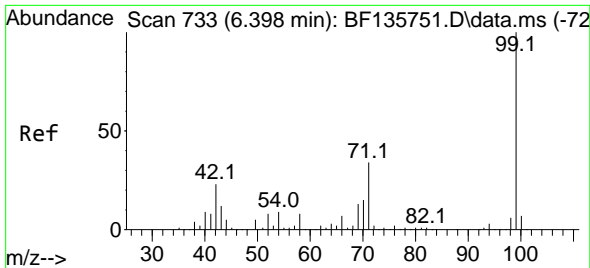


#5
 2-Fluorophenol
 Concen: 51.084 ng
 RT: 5.375 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: BF135877.D
 Acq: 19 Oct 2023 06:30



Tgt Ion:112 Resp: 200391
 Ion Ratio Lower Upper
 112 100
 64 69.1 51.2 76.8
 63 35.2 26.1 39.1



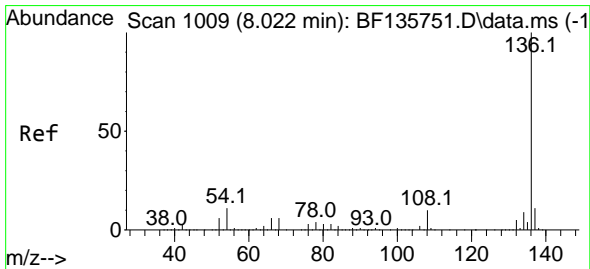
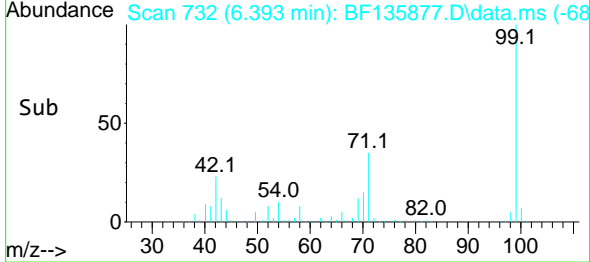
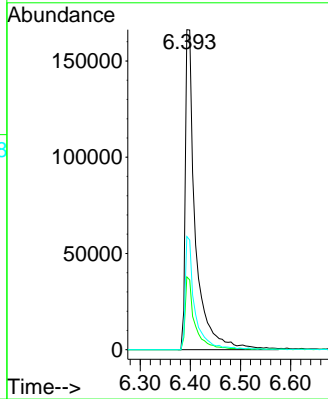
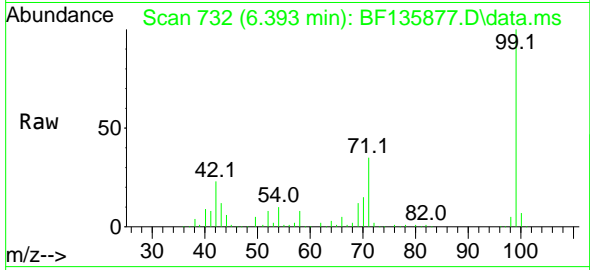


#7
 Phenol-d6
 Concen: 48.264 ng
 RT: 6.393 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF135877.D
 Acq: 19 Oct 2023 06:30

Instrument : BNA_F
 ClientSampleId : TT-1

Tgt Ion: 99 Resp: 236230

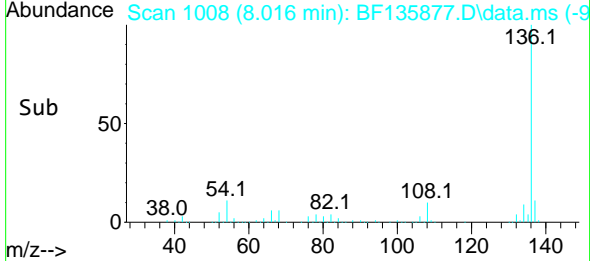
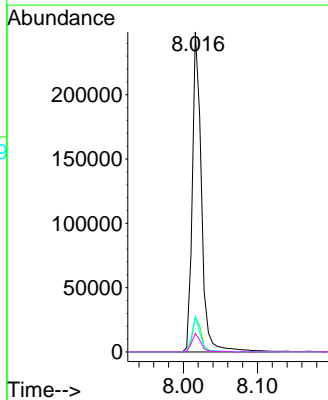
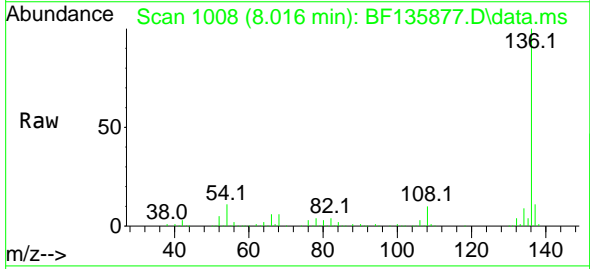
Ion	Ratio	Lower	Upper
99	100		
42	22.8	18.4	27.6
71	35.3	27.2	40.8

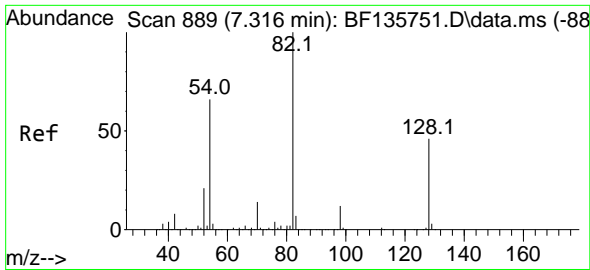


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.016 min Scan# 1008
 Delta R.T. -0.006 min
 Lab File: BF135877.D
 Acq: 19 Oct 2023 06:30

Tgt Ion:136 Resp: 214277

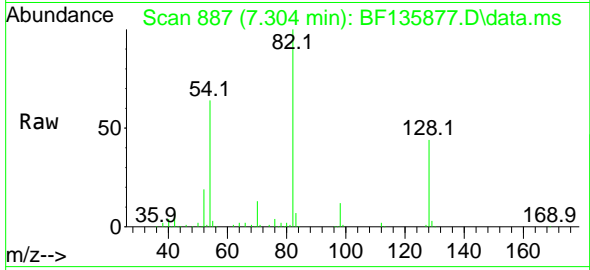
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	11.0	8.5	12.7
68	5.8	4.8	7.2



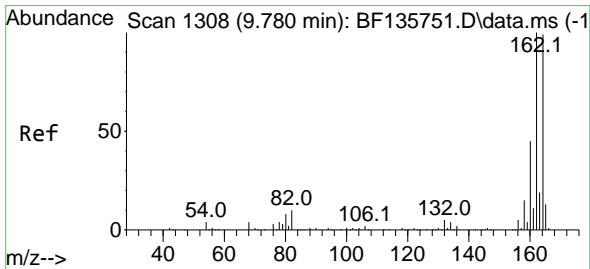
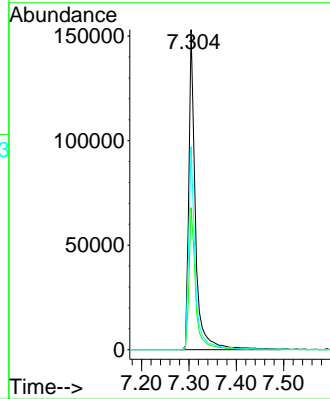
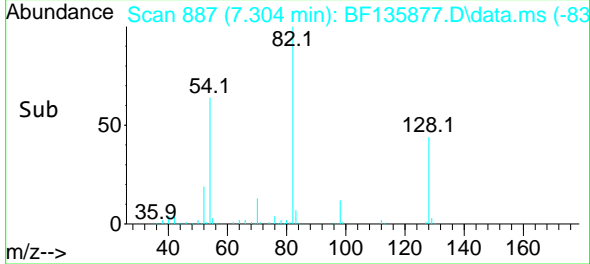


#23
 Nitrobenzene-d5
 Concen: 38.162 ng
 RT: 7.304 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF135877.D
 Acq: 19 Oct 2023 06:30

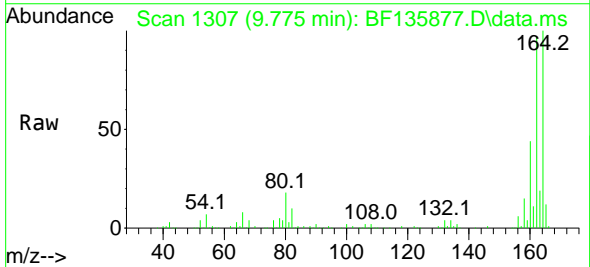
Instrument :
 BNA_F
 ClientSampleId :
 TT-1



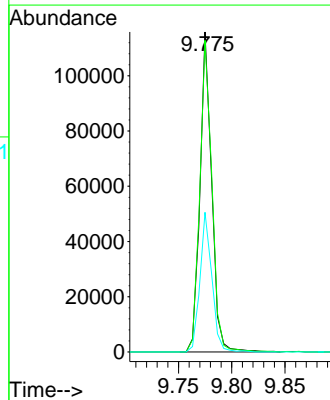
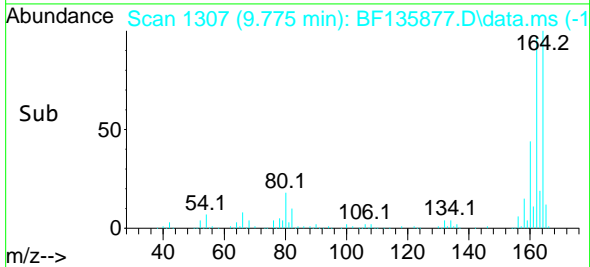
Tgt Ion: 82 Resp: 148680
 Ion Ratio Lower Upper
 82 100
 128 44.4 37.0 55.6
 54 63.5 52.8 79.2

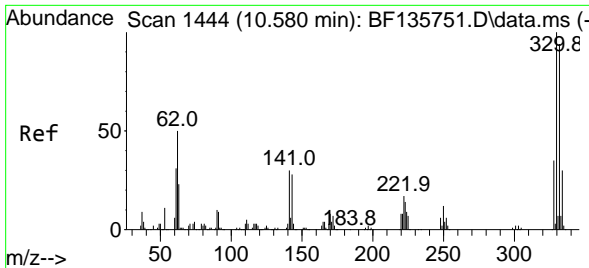


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.775 min Scan# 1307
 Delta R.T. -0.012 min
 Lab File: BF135877.D
 Acq: 19 Oct 2023 06:30



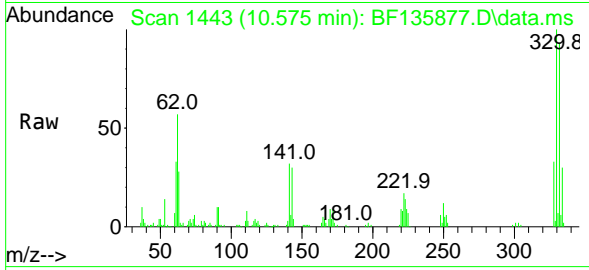
Tgt Ion: 164 Resp: 88814
 Ion Ratio Lower Upper
 164 100
 162 97.4 80.8 121.2
 160 43.6 36.6 54.8



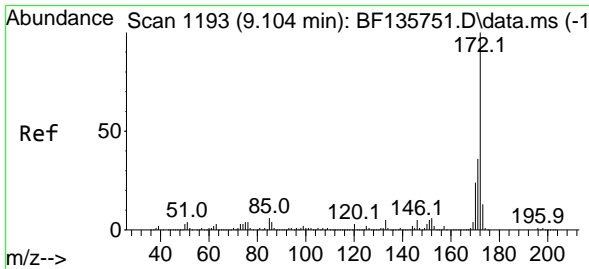
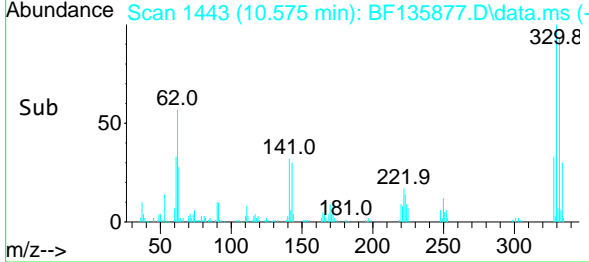
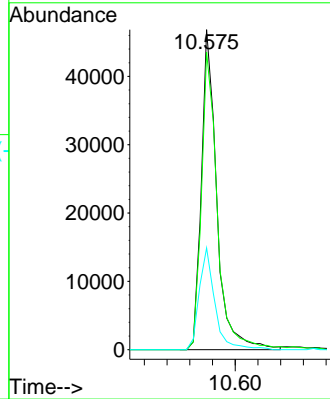


#42
 2,4,6-Tribromophenol
 Concen: 51.913 ng
 RT: 10.575 min Scan# 1443
 Delta R.T. -0.012 min
 Lab File: BF135877.D
 Acq: 19 Oct 2023 06:30

Instrument :
 BNA_F
 ClientSampleId :
 TT-1

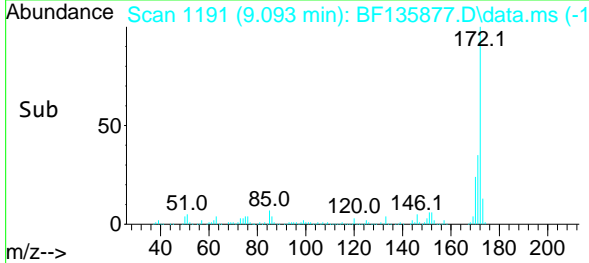
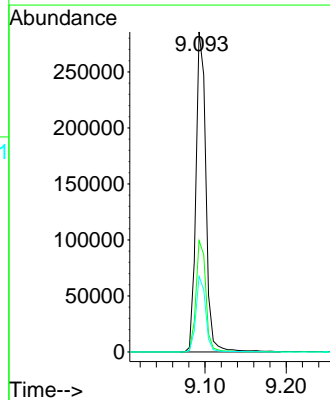
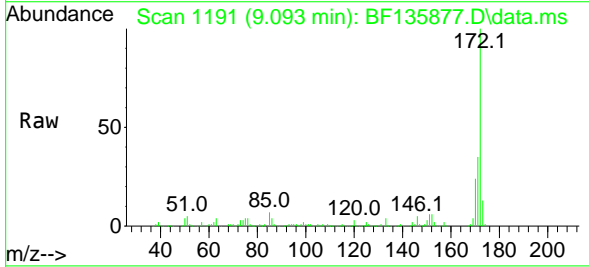


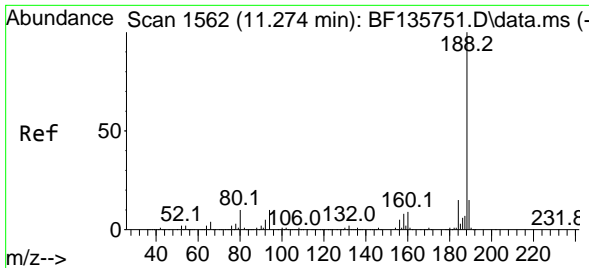
Tgt Ion:330 Resp: 44242
 Ion Ratio Lower Upper
 330 100
 332 97.2 75.0 112.4
 141 32.3 25.8 38.6



#45
 2-Fluorobiphenyl
 Concen: 43.467 ng
 RT: 9.093 min Scan# 1191
 Delta R.T. -0.012 min
 Lab File: BF135877.D
 Acq: 19 Oct 2023 06:30

Tgt Ion:172 Resp: 246913
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.4 42.6
 170 23.6 18.8 28.2



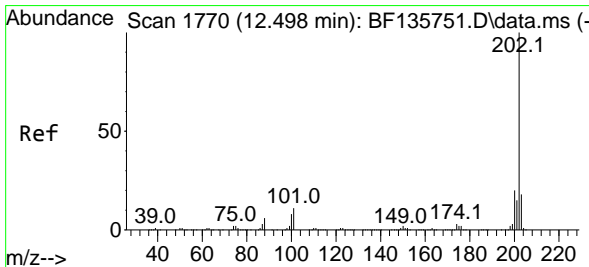
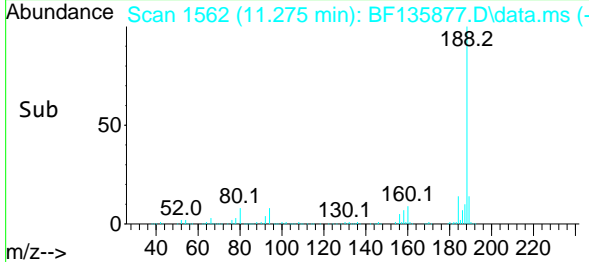
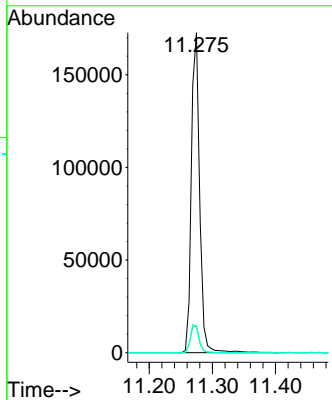
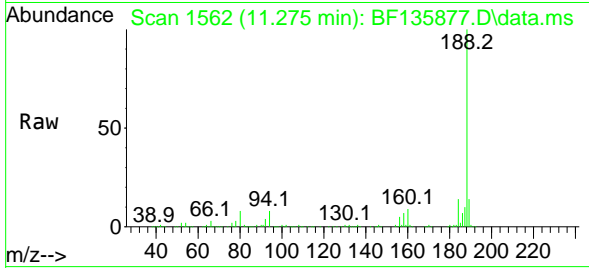


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.275 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF135877.D
 Acq: 19 Oct 2023 06:30

Instrument :
 BNA_F
 ClientSampleId :
 TT-1

Tgt Ion:188 Resp: 156693

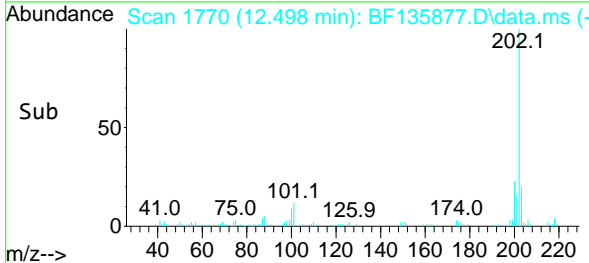
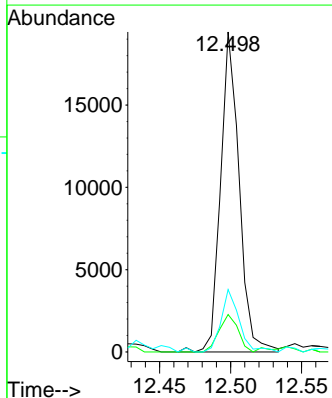
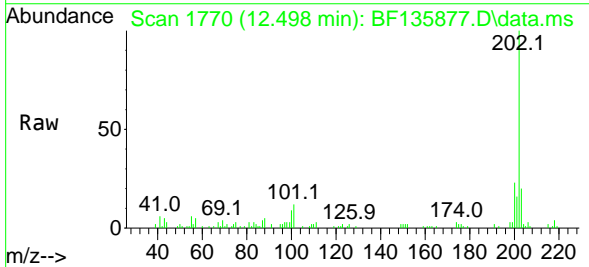
Ion	Ratio	Lower	Upper
188	100		
94	8.1	8.0	12.0
80	8.4	8.3	12.5

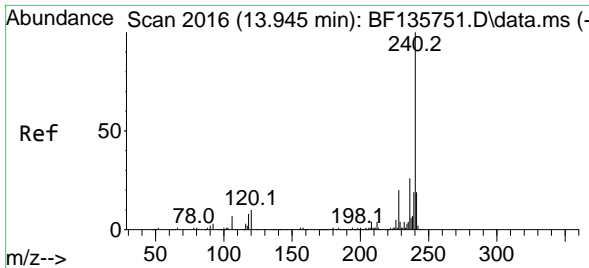


#75
 Fluoranthene
 Concen: 2.120 ng
 RT: 12.498 min Scan# 1770
 Delta R.T. -0.006 min
 Lab File: BF135877.D
 Acq: 19 Oct 2023 06:30

Tgt Ion:202 Resp: 17659

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.5
203	19.5	0.0	38.3



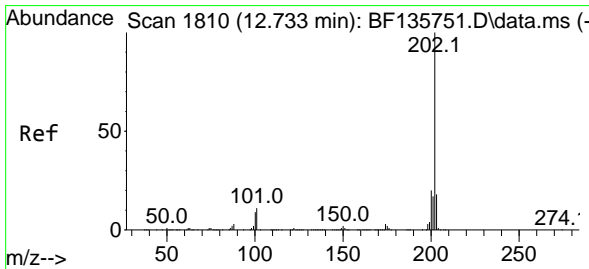
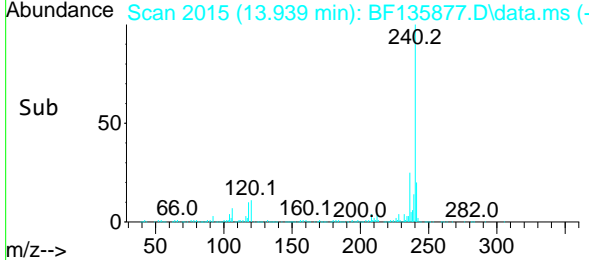
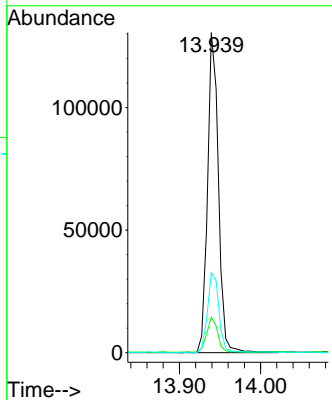
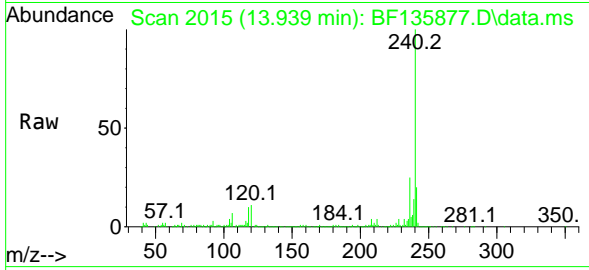


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.939 min Scan# 20
 Delta R.T. -0.012 min
 Lab File: BF135877.D
 Acq: 19 Oct 2023 06:30

Instrument :
 BNA_F
 ClientSampleId :
 TT-1

Tgt Ion:240 Resp: 121098

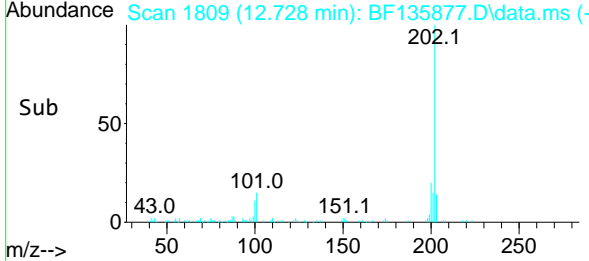
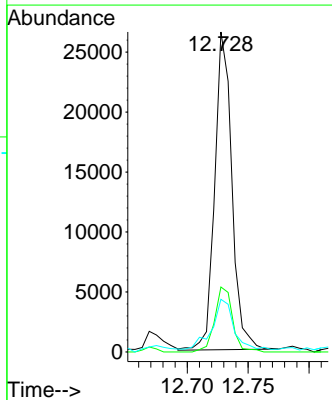
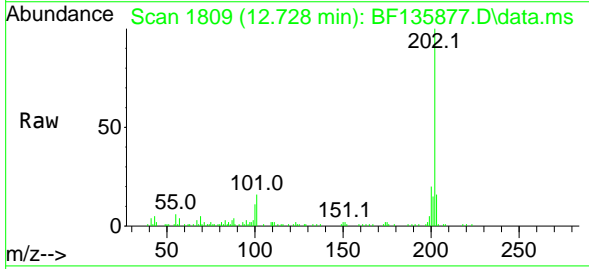
Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.2	12.2
236	25.1	21.2	31.8

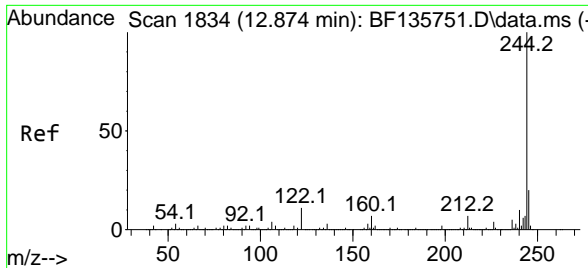


#78
 Pyrene
 Concen: 2.704 ng
 RT: 12.728 min Scan# 1809
 Delta R.T. -0.006 min
 Lab File: BF135877.D
 Acq: 19 Oct 2023 06:30

Tgt Ion:202 Resp: 26018

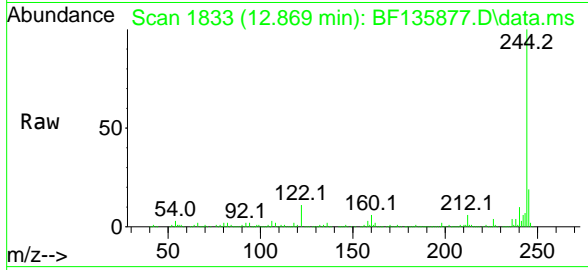
Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.1	24.1
203	16.5	14.2	21.2





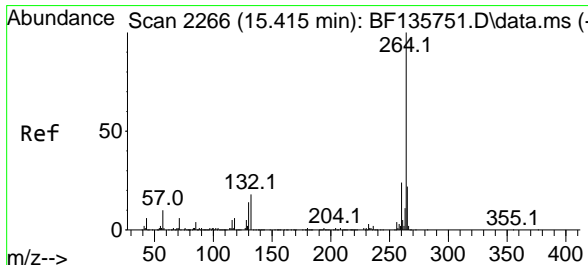
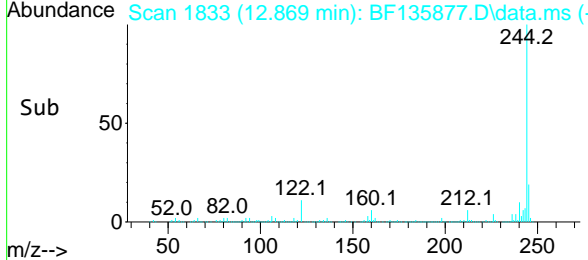
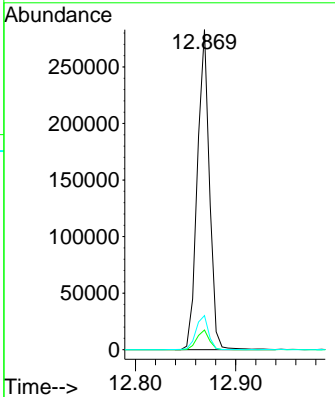
#79
 Terphenyl-d14
 Concen: 36.264 ng
 RT: 12.869 min Scan# 1833
 Delta R.T. -0.012 min
 Lab File: BF135877.D
 Acq: 19 Oct 2023 06:30

Instrument : BNA_F
 ClientSampleId : TT-1



Tgt Ion:244 Resp: 237133

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.6	8.4
122	10.6	9.0	13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.422 min Scan# 2267
 Delta R.T. 0.000 min
 Lab File: BF135877.D
 Acq: 19 Oct 2023 06:30

Tgt Ion:264 Resp: 90419

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.9	17.4	26.2

