

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
 Data File : BF139154.D
 Acq On : 23 Aug 2024 18:44
 Operator : RC/JU
 Sample : P3707-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-929-K1-SO-0.5-1-082024

Quant Time: Aug 23 23:21:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 21 01:25:05 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	76047	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	281112	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	155587	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	237965	20.000	ng	0.00
76) Chrysene-d12	14.051	240	144760	20.000	ng	0.00
86) Perylene-d12	15.533	264	169005	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	346107	70.021	ng	0.00
7) Phenol-d6	6.516	99	465269	72.848	ng	0.00
23) Nitrobenzene-d5	7.451	82	336924	69.839	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	90245	64.071	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	385230	39.284	ng	0.00
79) Terphenyl-d14	13.004	244	226152	25.922	ng	0.00

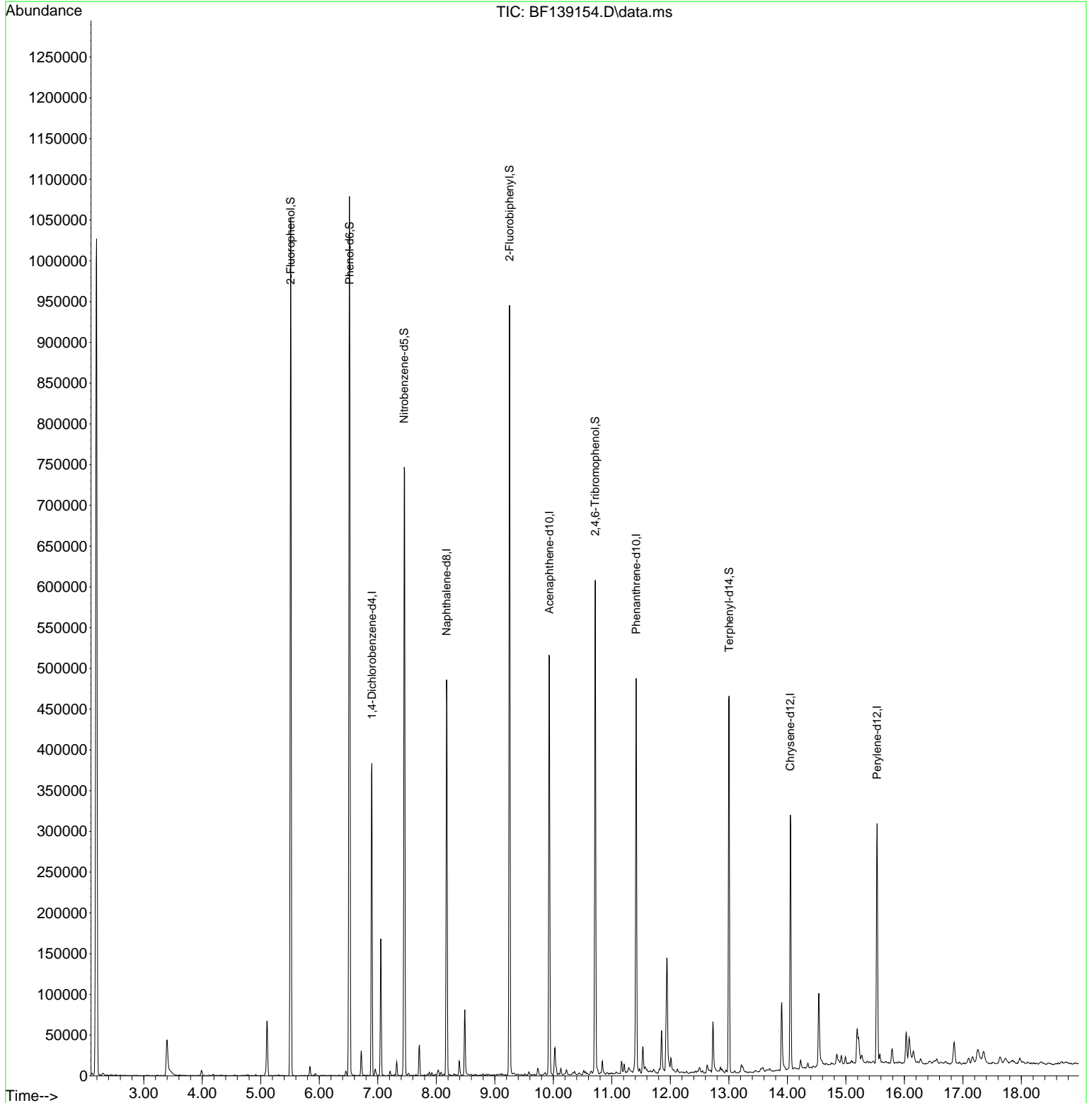
Target Compounds Qvalue

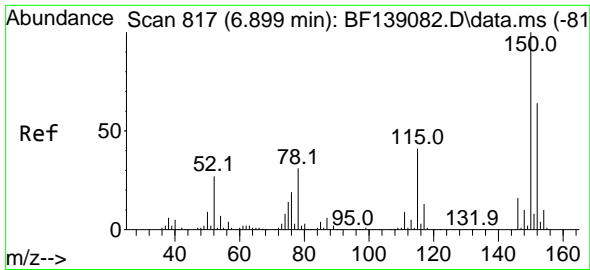
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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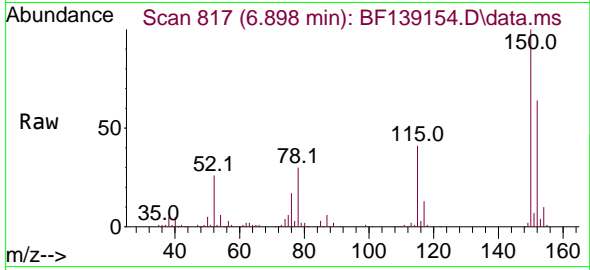
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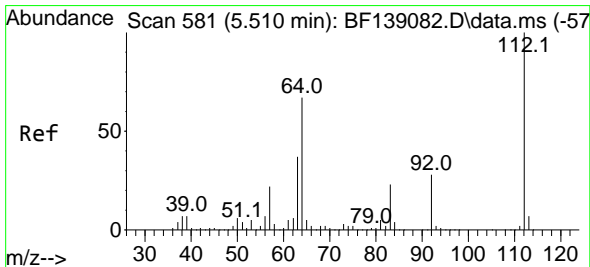
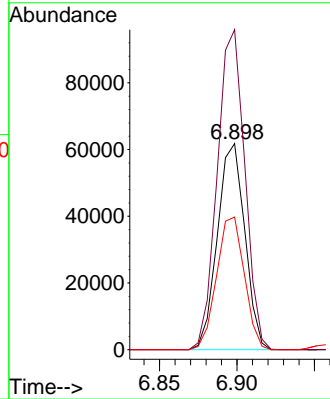
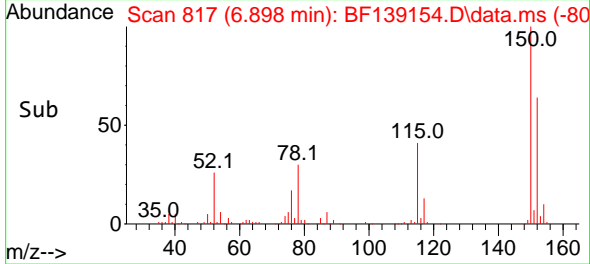


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BF139154.D
 Acq: 23 Aug 2024 18:44

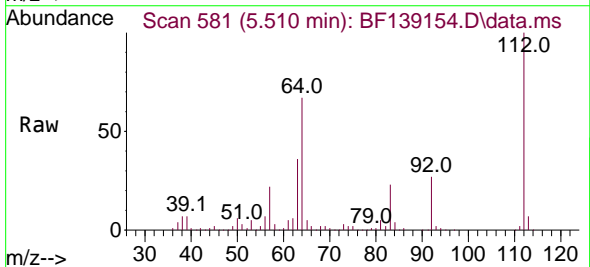
Instrument :
 BNA_F
 ClientSampleId :
 S-929-K1-SO-0.5-1-082024



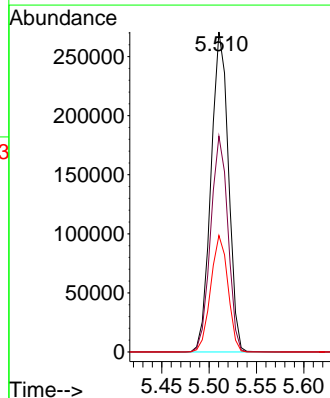
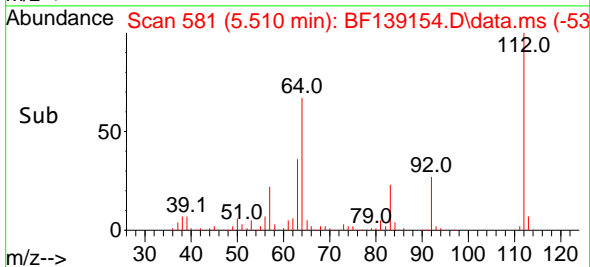
Tgt Ion:152 Resp: 76047
 Ion Ratio Lower Upper
 152 100
 150 155.3 125.1 187.7
 115 64.4 51.8 77.6

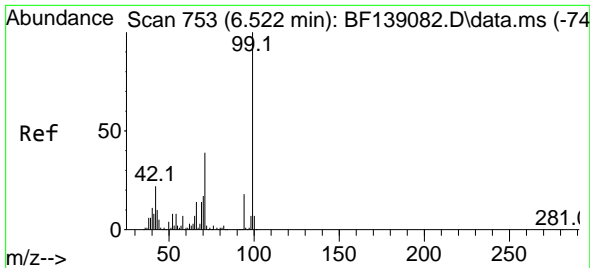


#5
 2-Fluorophenol
 Concen: 70.021 ng
 RT: 5.510 min Scan# 581
 Delta R.T. -0.000 min
 Lab File: BF139154.D
 Acq: 23 Aug 2024 18:44



Tgt Ion:112 Resp: 346107
 Ion Ratio Lower Upper
 112 100
 64 67.4 53.8 80.6
 63 36.4 29.4 44.2

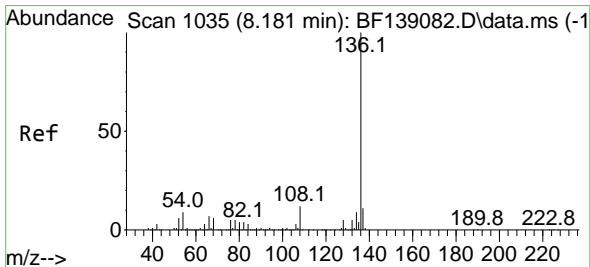
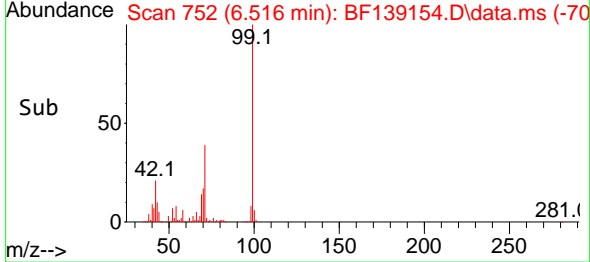
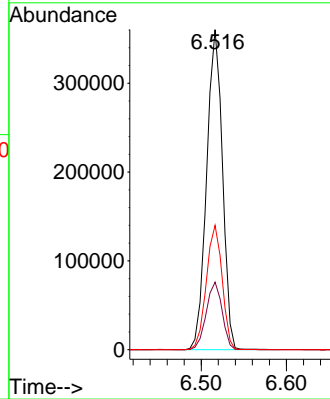
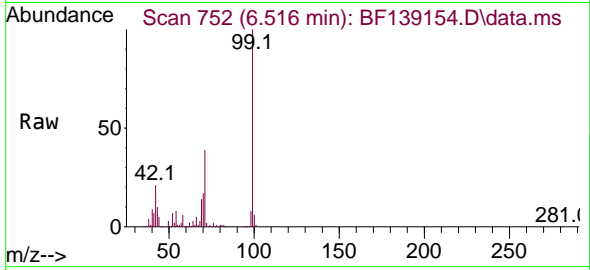




#7
 Phenol-d6
 Concen: 72.848 ng
 RT: 6.516 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF139154.D
 Acq: 23 Aug 2024 18:44

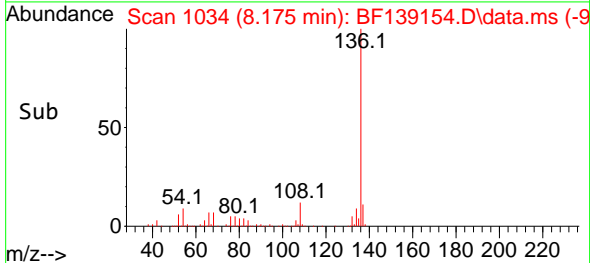
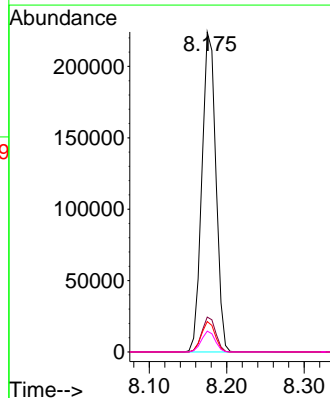
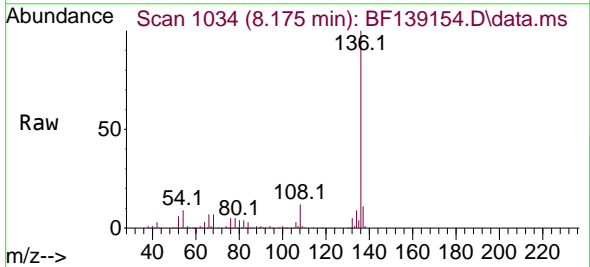
Instrument :
 BNA_F
 ClientSampleId :
 S-929-K1-SO-0.5-1-082024

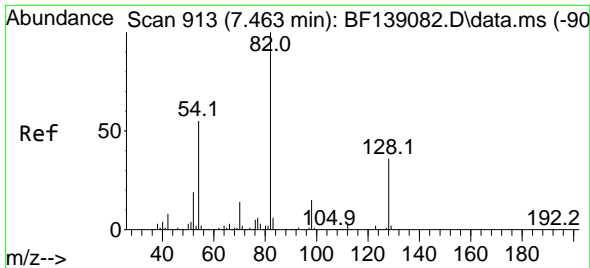
Tgt Ion: 99 Resp: 465269
 Ion Ratio Lower Upper
 99 100
 42 21.1 17.4 26.2
 71 38.9 31.2 46.8



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.175 min Scan# 1034
 Delta R.T. -0.006 min
 Lab File: BF139154.D
 Acq: 23 Aug 2024 18:44

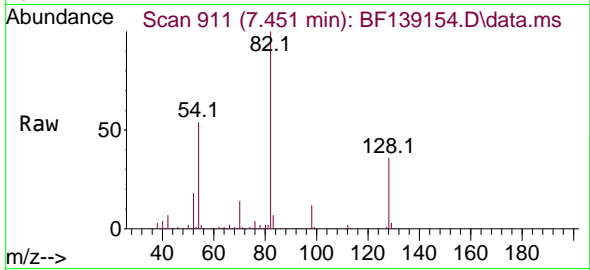
Tgt Ion:136 Resp: 281112
 Ion Ratio Lower Upper
 136 100
 137 10.9 8.7 13.1
 54 9.5 7.6 11.4
 68 6.5 5.1 7.7





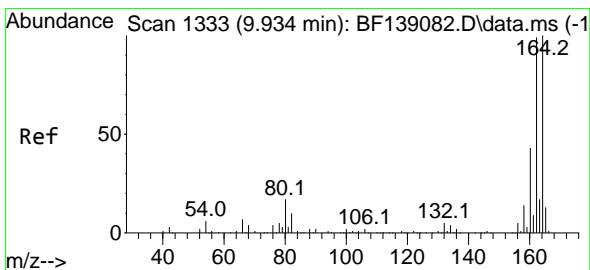
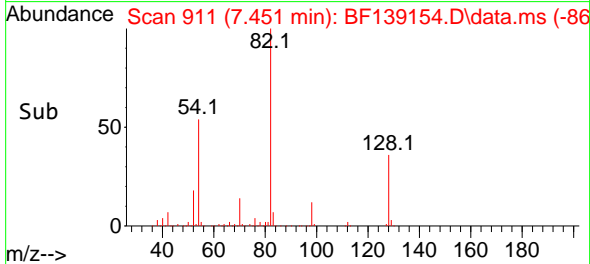
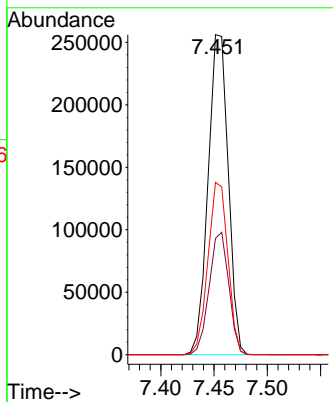
#23
 Nitrobenzene-d5
 Concen: 69.839 ng
 RT: 7.451 min Scan# 911
 Delta R.T. -0.012 min
 Lab File: BF139154.D
 Acq: 23 Aug 2024 18:44

Instrument :
 BNA_F
 ClientSampleId :
 S-929-K1-SO-0.5-1-082024



Tgt Ion: 82 Resp: 336924

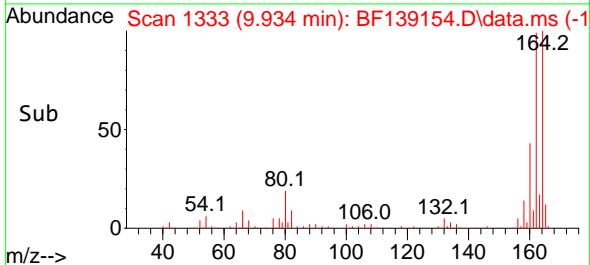
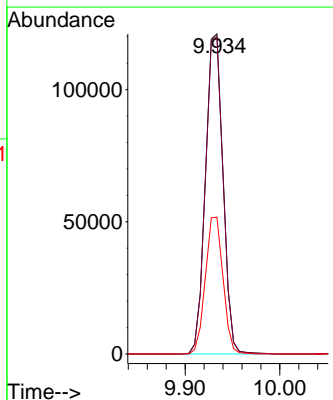
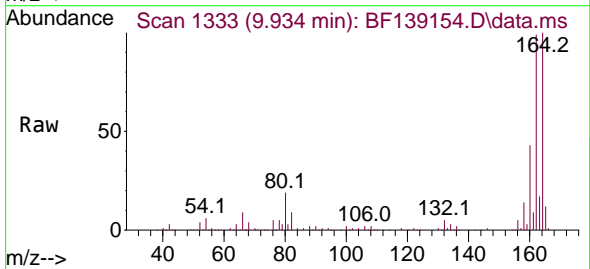
Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.0	43.4
54	53.8	43.4	65.2

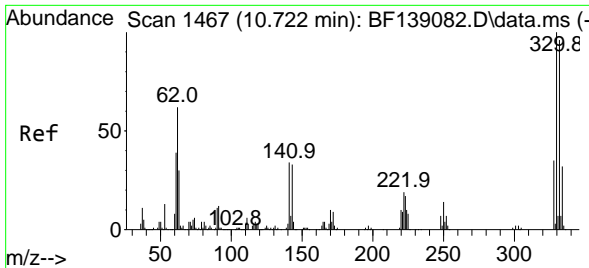


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.934 min Scan# 1333
 Delta R.T. -0.000 min
 Lab File: BF139154.D
 Acq: 23 Aug 2024 18:44

Tgt Ion: 164 Resp: 155587

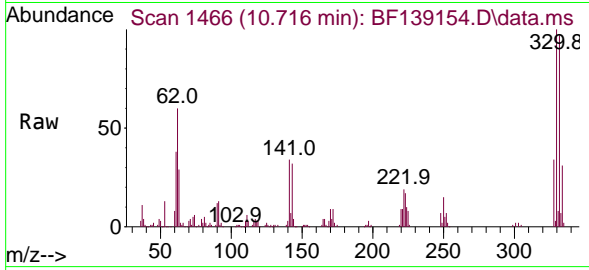
Ion	Ratio	Lower	Upper
164	100		
162	99.3	79.5	119.3
160	42.7	34.5	51.7



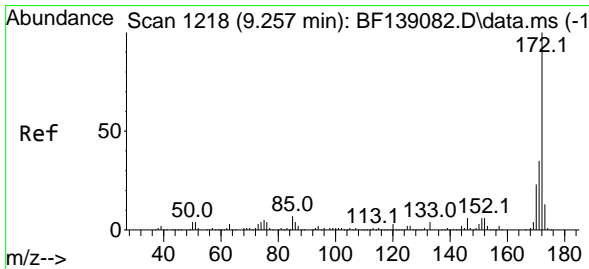
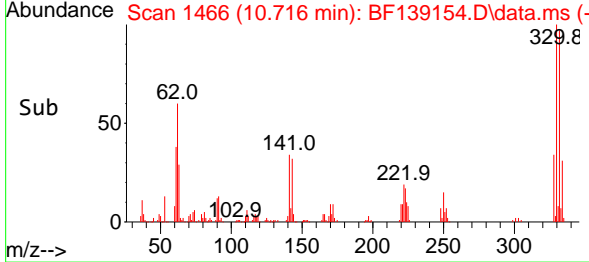
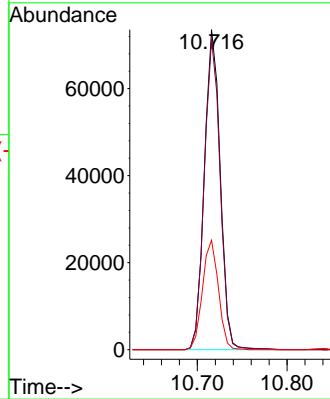


#42
 2,4,6-Tribromophenol
 Concen: 64.071 ng
 RT: 10.716 min Scan# 1466
 Delta R.T. -0.006 min
 Lab File: BF139154.D
 Acq: 23 Aug 2024 18:44

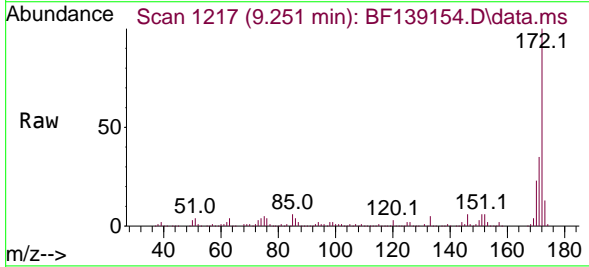
Instrument : BNA_F
 ClientSampleId : S-929-K1-SO-0.5-1-082024



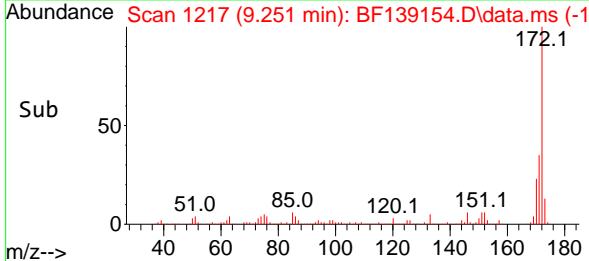
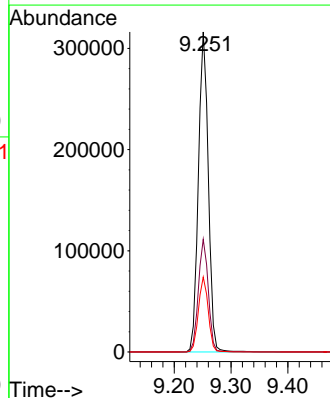
Tgt Ion:330 Resp: 90245
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.0 115.6
 141 34.3 27.5 41.3

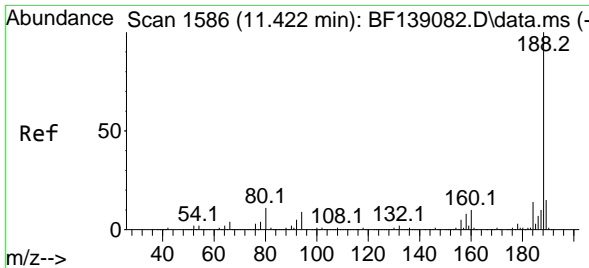


#45
 2-Fluorobiphenyl
 Concen: 39.284 ng
 RT: 9.251 min Scan# 1217
 Delta R.T. -0.006 min
 Lab File: BF139154.D
 Acq: 23 Aug 2024 18:44



Tgt Ion:172 Resp: 385230
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.4 42.6
 170 23.4 18.8 28.2



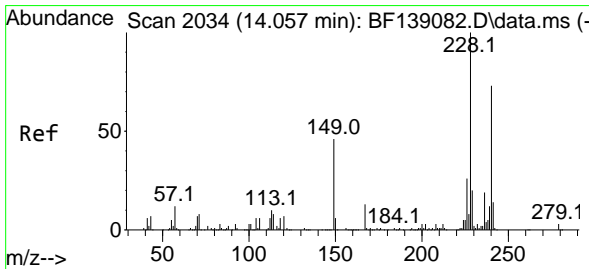
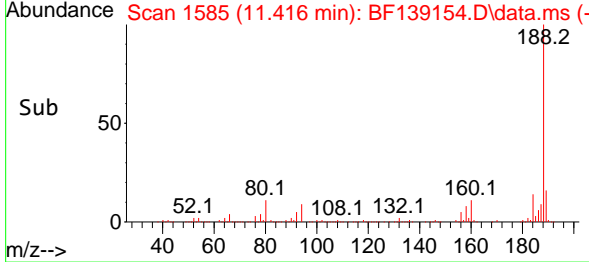
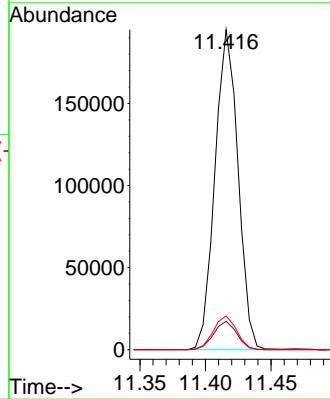
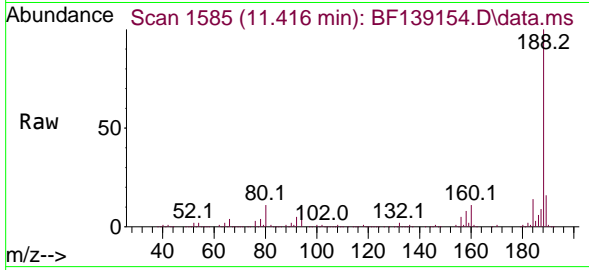


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.416 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF139154.D
 Acq: 23 Aug 2024 18:44

Instrument :
 BNA_F
 ClientSampleId :
 S-929-K1-SO-0.5-1-082024

Tgt Ion:188 Resp: 237965

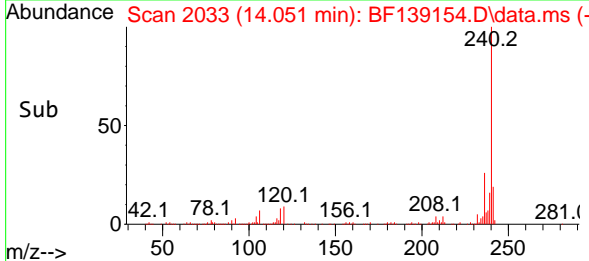
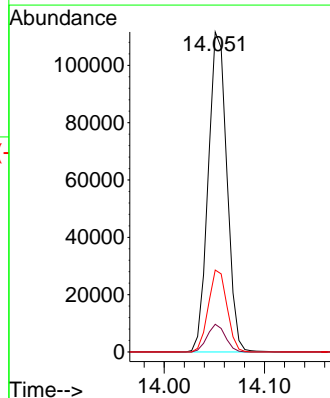
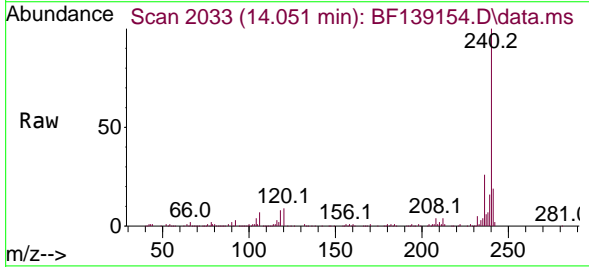
Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.2	10.8
80	10.6	8.5	12.7

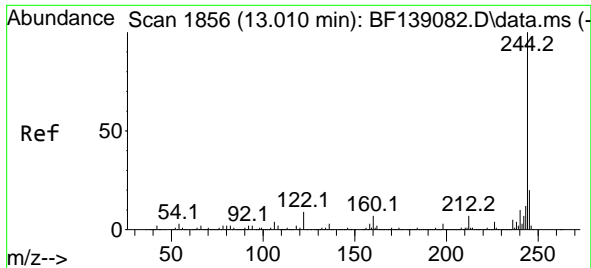


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.051 min Scan# 2033
 Delta R.T. -0.006 min
 Lab File: BF139154.D
 Acq: 23 Aug 2024 18:44

Tgt Ion:240 Resp: 144760

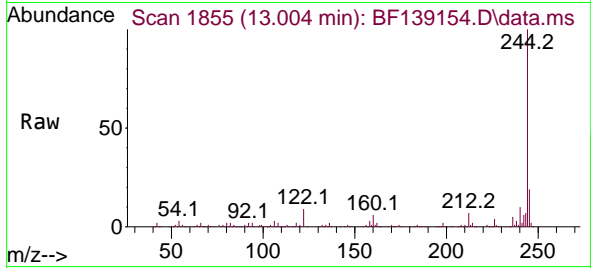
Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.8	11.6
236	25.6	20.9	31.3



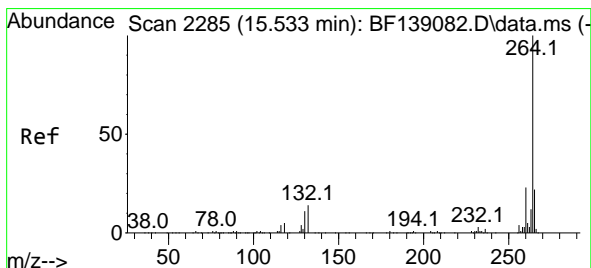
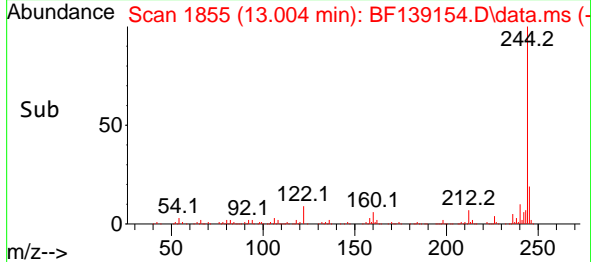
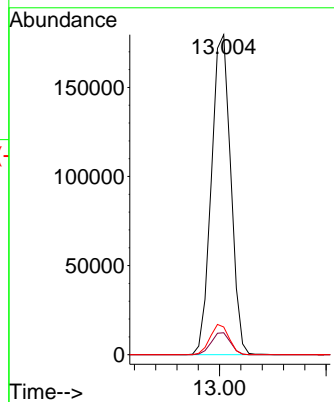


#79
 Terphenyl-d14
 Concen: 25.922 ng
 RT: 13.004 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF139154.D
 Acq: 23 Aug 2024 18:44

Instrument :
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Tgt Ion:244 Resp: 226152
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 8.7 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 2285
 Delta R.T. -0.000 min
 Lab File: BF139154.D
 Acq: 23 Aug 2024 18:44

Tgt Ion:264 Resp: 169005
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 27.8
 265 21.2 17.4 26.2

