

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
 Data File : BF138313.D
 Acq On : 24 Jun 2024 16:43
 Operator : CG\JU
 Sample : P2977-22
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OSTL-D4

Quant Time: Jun 24 17:44:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	235605	20.000	ng	-0.01
21) Naphthalene-d8	8.163	136	866306	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	434691	20.000	ng	-0.01
64) Phenanthrene-d10	11.404	188	610196	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	515121	20.000	ng	-0.01
86) Perylene-d12	15.515	264	448124	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1109957	78.808	ng	0.00
7) Phenol-d6	6.510	99	1363872	76.367	ng	-0.01
23) Nitrobenzene-d5	7.445	82	801788	53.881	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	301876	69.758	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	1564736	57.240	ng	-0.01
79) Terphenyl-d14	12.986	244	1438925	44.242	ng	-0.01

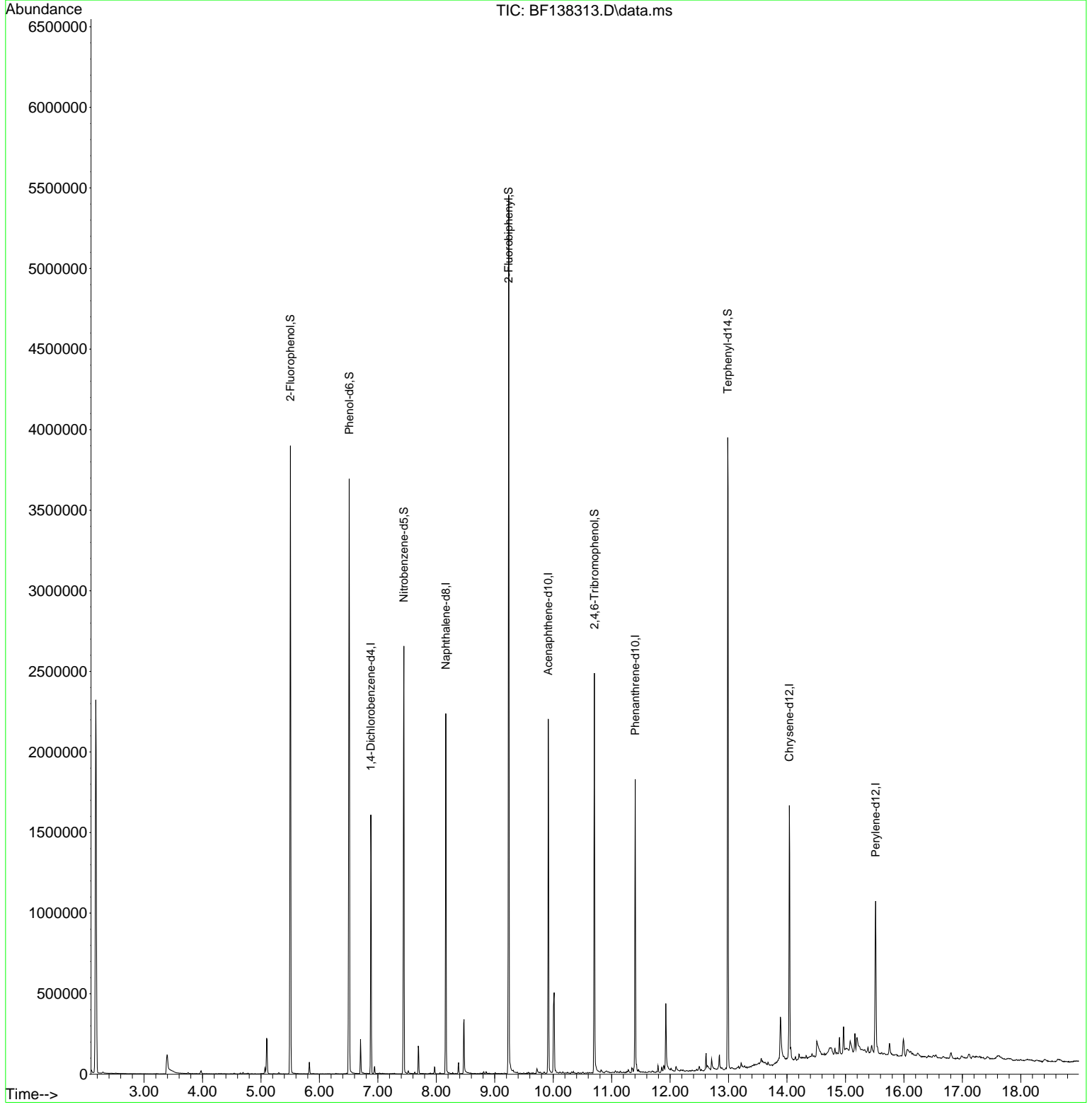
Target Compounds Qvalue

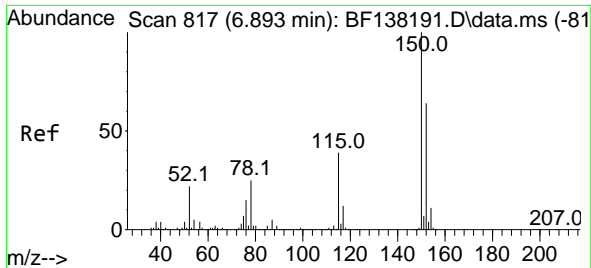
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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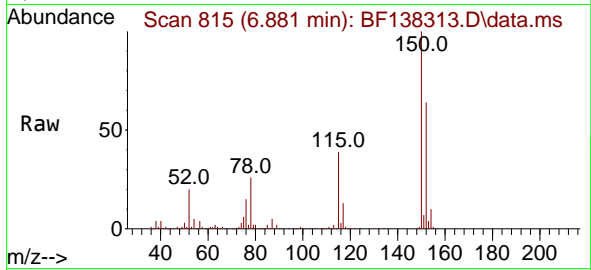
Quant Time: Jun 24 17:44:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
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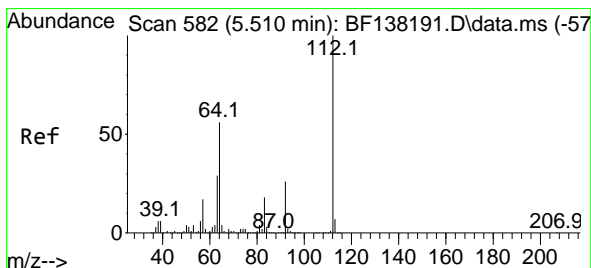
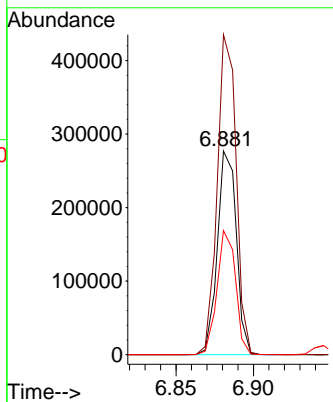
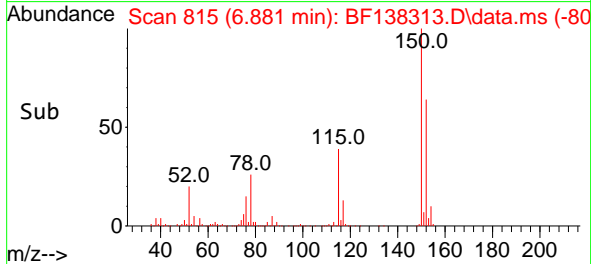


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF138313.D
 Acq: 24 Jun 2024 16:43

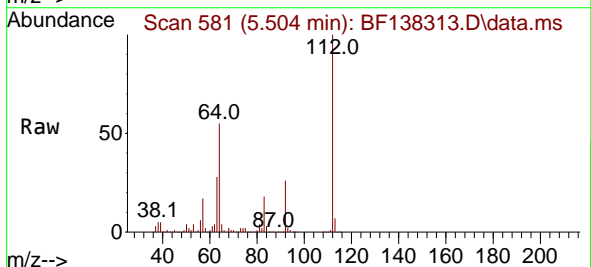
Instrument :
 BNA_F
 ClientSampleId :
 OSTL-D4



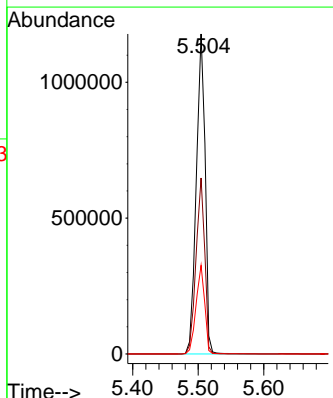
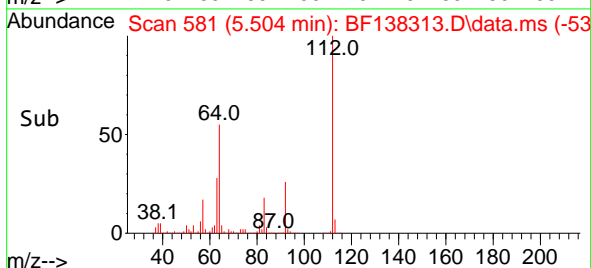
Tgt Ion:152 Resp: 235605
 Ion Ratio Lower Upper
 152 100
 150 157.1 125.0 187.4
 115 60.9 48.4 72.6

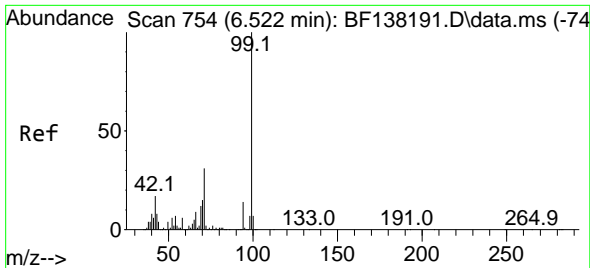


#5
 2-Fluorophenol
 Concen: 78.808 ng
 RT: 5.504 min Scan# 581
 Delta R.T. -0.006 min
 Lab File: BF138313.D
 Acq: 24 Jun 2024 16:43



Tgt Ion:112 Resp: 1109957
 Ion Ratio Lower Upper
 112 100
 64 55.0 45.2 67.8
 63 27.7 22.9 34.3



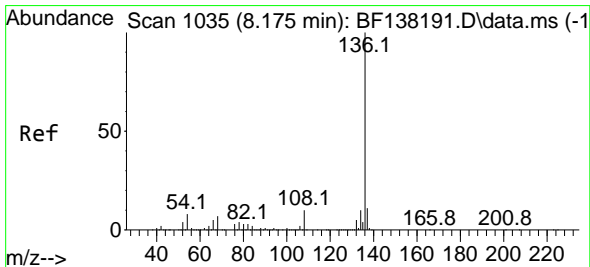
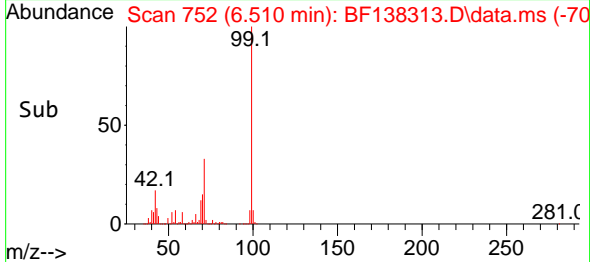
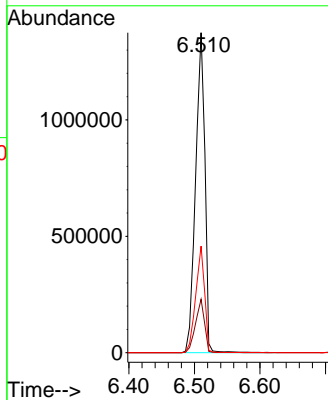
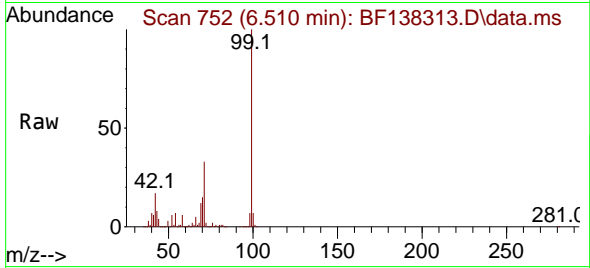


#7
 Phenol-d6
 Concen: 76.367 ng
 RT: 6.510 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BF138313.D
 Acq: 24 Jun 2024 16:43

Instrument :
 BNA_F
 ClientSampleId :
 OSTL-D4

Tgt Ion: 99 Resp: 1363872

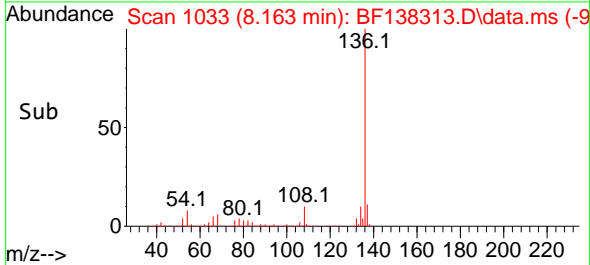
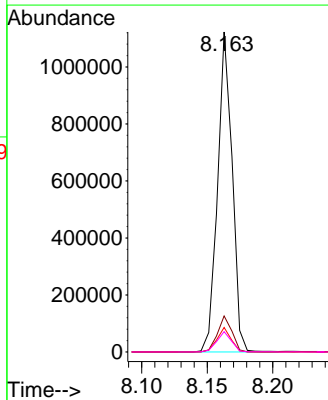
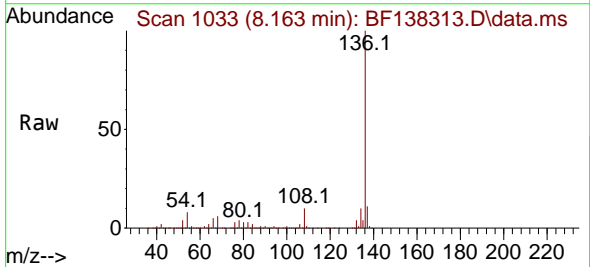
Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.7	20.5
71	33.3	25.0	37.6

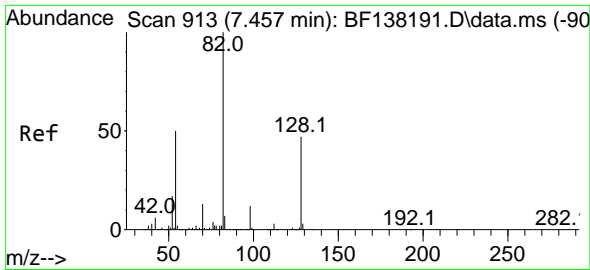


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.163 min Scan# 1033
 Delta R.T. -0.012 min
 Lab File: BF138313.D
 Acq: 24 Jun 2024 16:43

Tgt Ion: 136 Resp: 866306

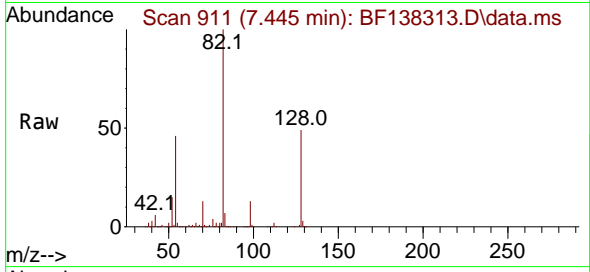
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	7.6	6.6	10.0
68	6.4	5.4	8.2





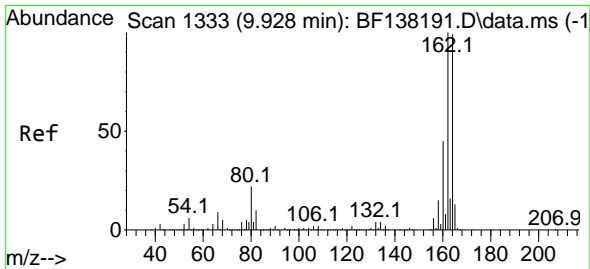
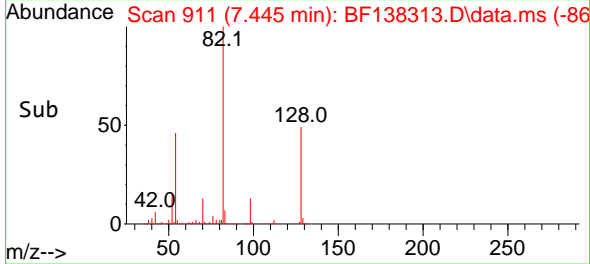
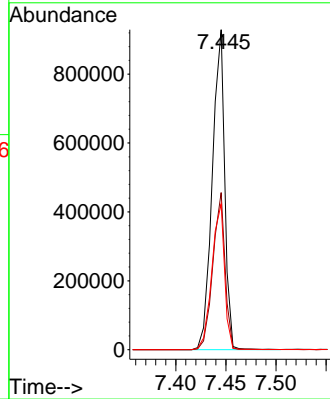
#23
 Nitrobenzene-d5
 Concen: 53.881 ng
 RT: 7.445 min Scan# 911
 Delta R.T. -0.012 min
 Lab File: BF138313.D
 Acq: 24 Jun 2024 16:43

Instrument :
 BNA_F
 ClientSampleId :
 OSTL-D4



Tgt Ion: 82 Resp: 801788

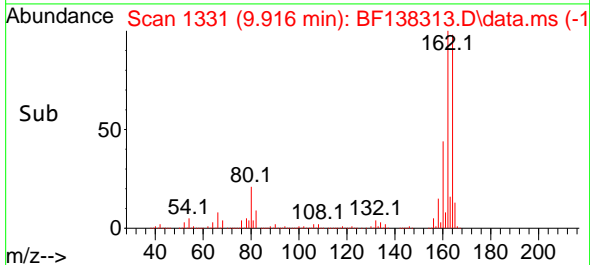
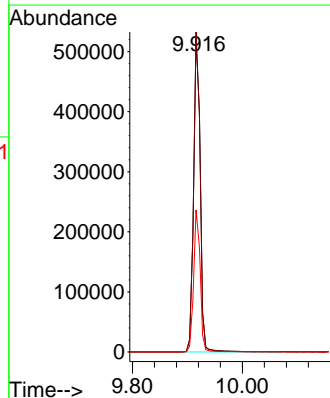
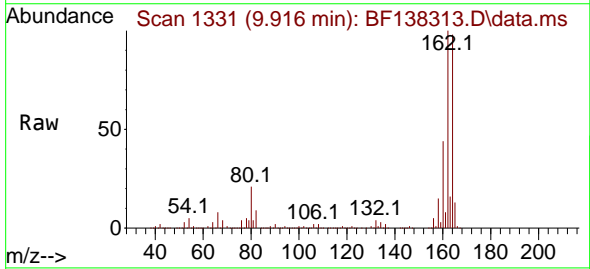
Ion	Ratio	Lower	Upper
82	100		
128	49.1	37.2	55.8
54	45.6	39.8	59.6

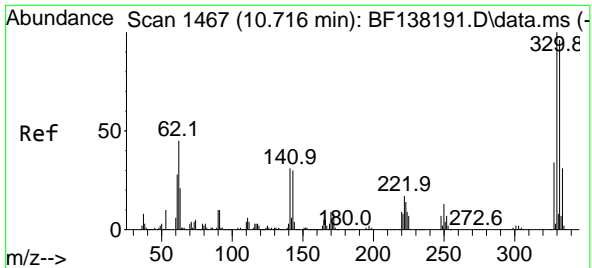


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.916 min Scan# 1331
 Delta R.T. -0.012 min
 Lab File: BF138313.D
 Acq: 24 Jun 2024 16:43

Tgt Ion: 164 Resp: 434691

Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.6	121.0
160	45.2	36.3	54.5



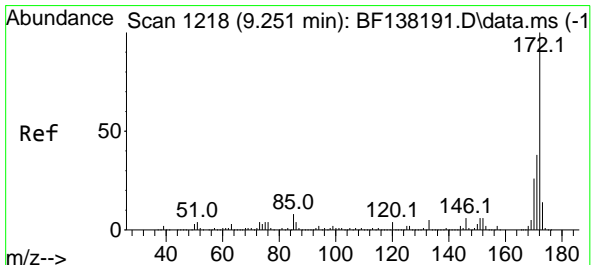
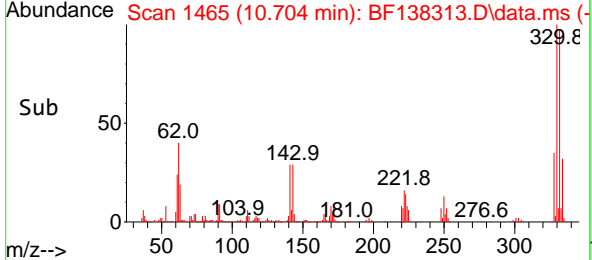
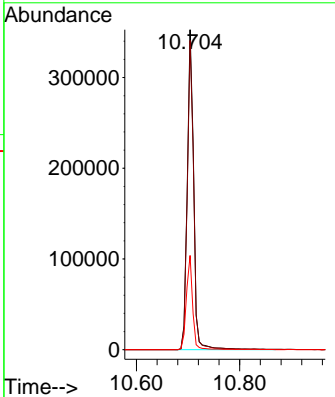
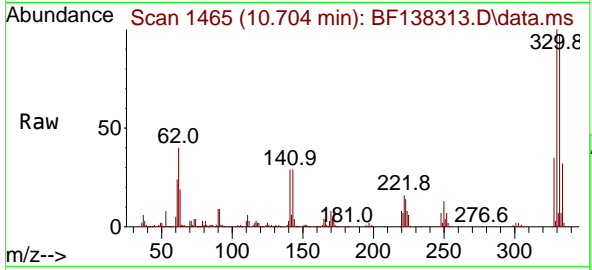


#42
 2,4,6-Tribromophenol
 Concen: 69.758 ng
 RT: 10.704 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: BF138313.D
 Acq: 24 Jun 2024 16:43

Instrument : BNA_F
 ClientSampleId : OSTL-D4

Tgt Ion: 330 Resp: 301876

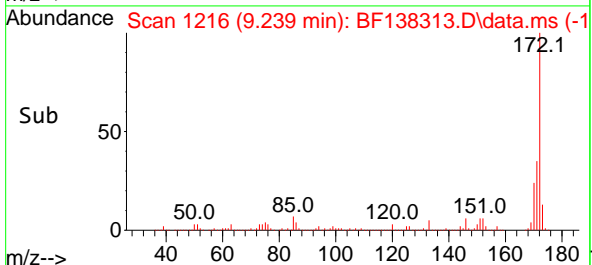
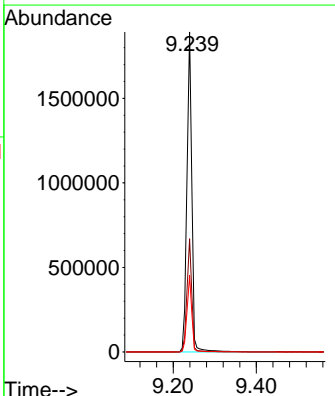
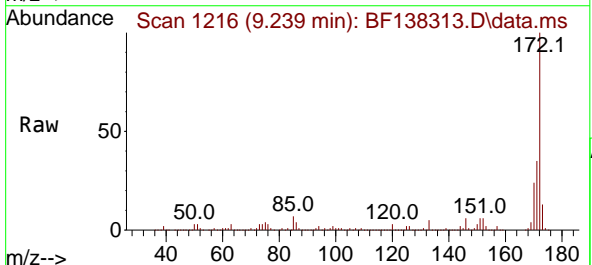
Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	115.0
141	28.7	23.9	35.9

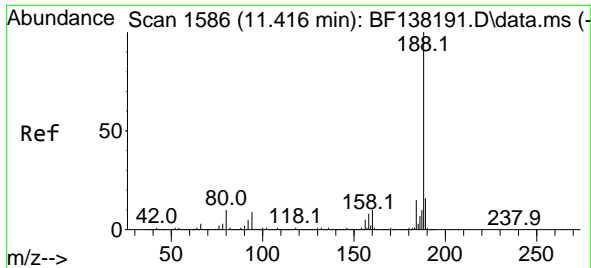


#45
 2-Fluorobiphenyl
 Concen: 57.240 ng
 RT: 9.239 min Scan# 1216
 Delta R.T. -0.012 min
 Lab File: BF138313.D
 Acq: 24 Jun 2024 16:43

Tgt Ion: 172 Resp: 1564736

Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.3	45.5
170	23.9	20.6	30.8



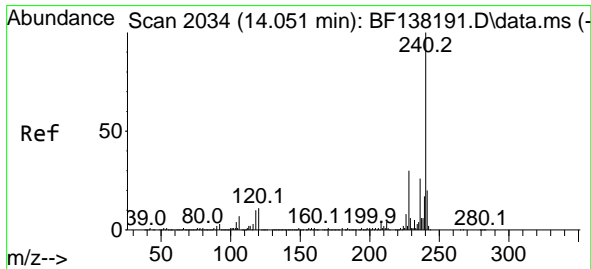
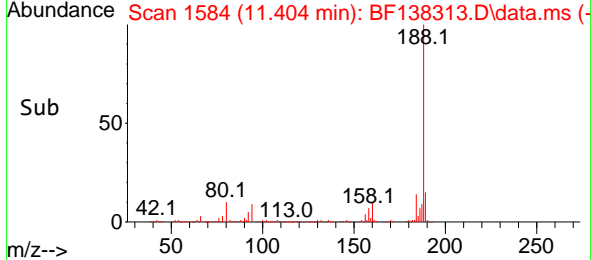
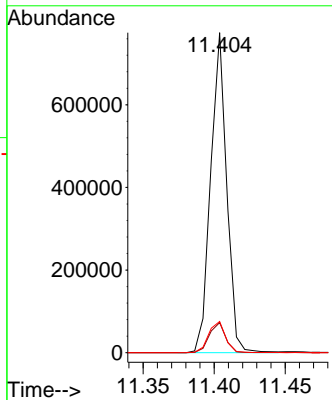
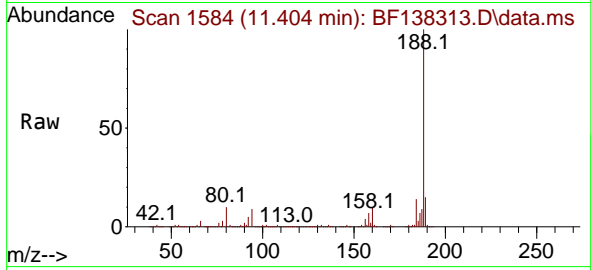


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.404 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF138313.D
 Acq: 24 Jun 2024 16:43

Instrument : BNA_F
 ClientSampleId : OSTL-D4

Tgt Ion:188 Resp: 610196

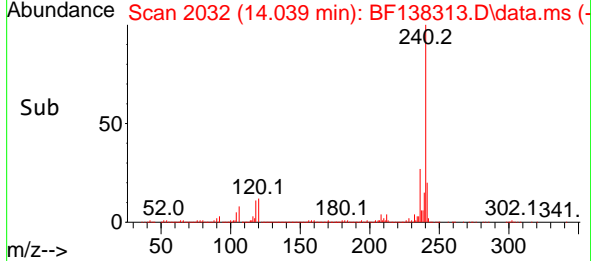
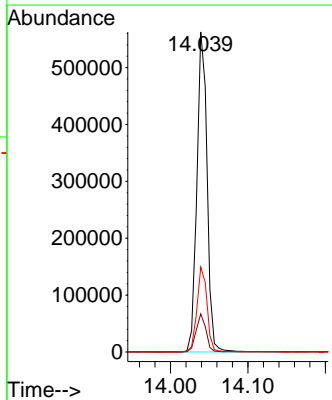
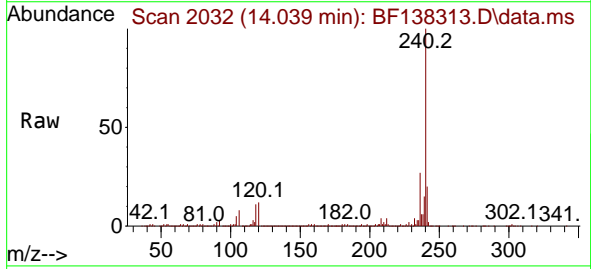
Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.6	11.4
80	9.7	8.1	12.1

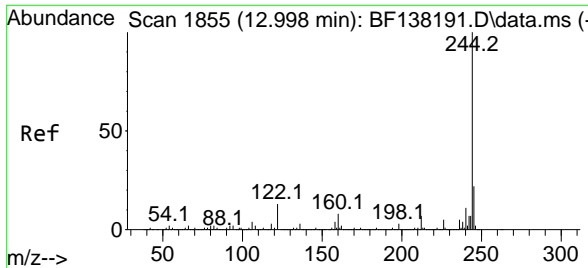


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.039 min Scan# 2032
 Delta R.T. -0.012 min
 Lab File: BF138313.D
 Acq: 24 Jun 2024 16:43

Tgt Ion:240 Resp: 515121

Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.2	13.8
236	26.5	21.0	31.6



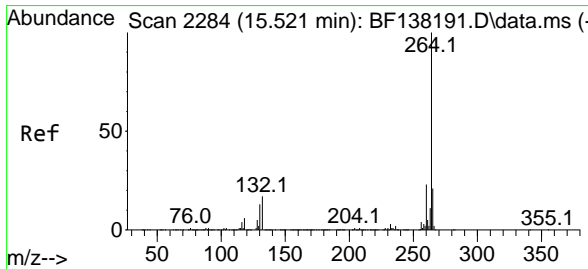
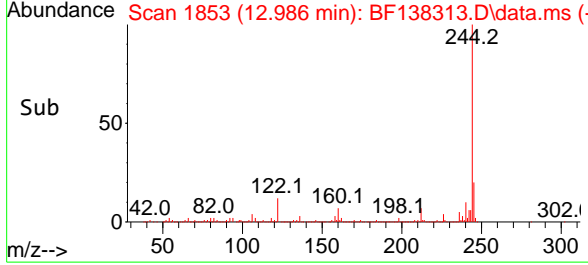
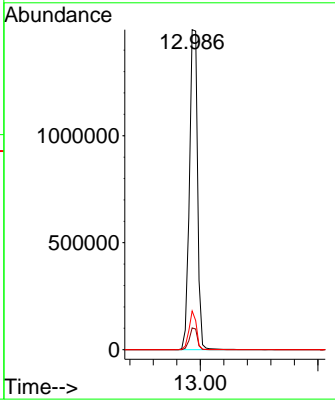
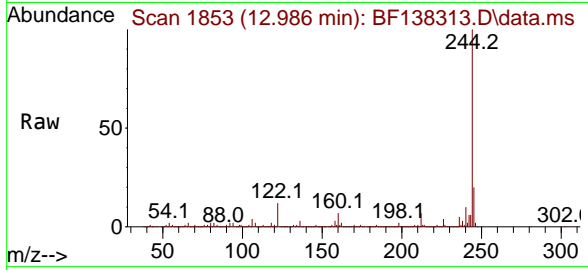


#79
 Terphenyl-d14
 Concen: 44.242 ng
 RT: 12.986 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF138313.D
 Acq: 24 Jun 2024 16:43

Instrument : BNA_F
 ClientSampleId : OSTL-D4

Tgt Ion:244 Resp: 1438925

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.9	8.9
122	12.1	10.6	15.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.515 min Scan# 2283
 Delta R.T. -0.006 min
 Lab File: BF138313.D
 Acq: 24 Jun 2024 16:43

Tgt Ion:264 Resp: 448124

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	21.5	17.0	25.6

