

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081722\
 Data File : BF129848.D
 Acq On : 17 Aug 2022 17:26
 Operator : CG\JU
 Sample : N4188-19
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S7

Quant Time: Aug 18 05:33:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 18 05:28:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	126525	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	510434	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	268471	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	463525	20.000	ng	0.00
76) Chrysene-d12	13.986	240	319400	20.000	ng	0.00
86) Perylene-d12	15.451	264	235552	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	562486	73.607	ng	0.00
7) Phenol-d6	6.463	99	724814	75.741	ng	0.00
23) Nitrobenzene-d5	7.375	82	450018	47.196	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	192313	71.372	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	778102	44.019	ng	0.00
79) Terphenyl-d14	12.922	244	801493	41.754	ng	0.00

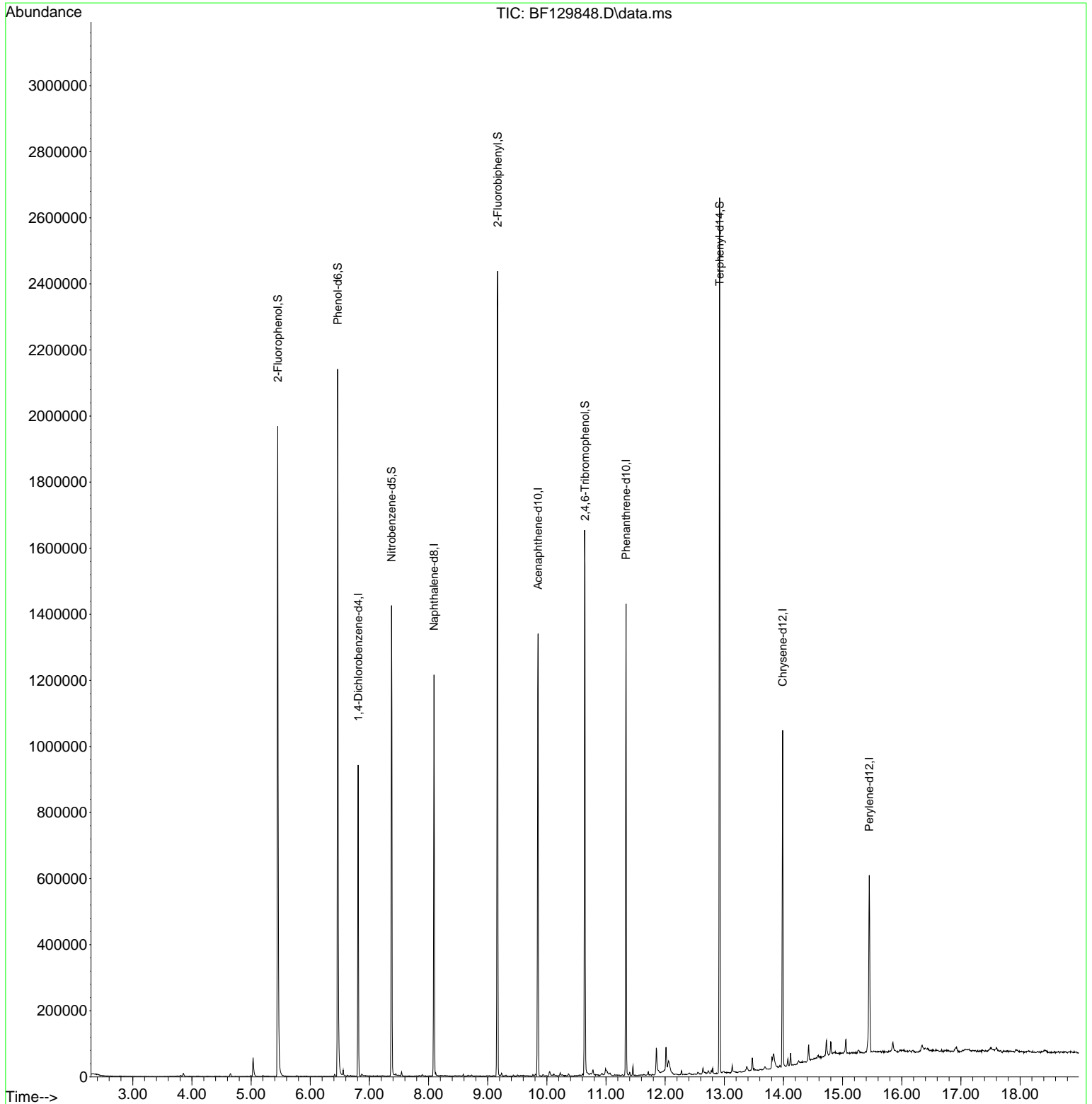
Target Compounds Qvalue

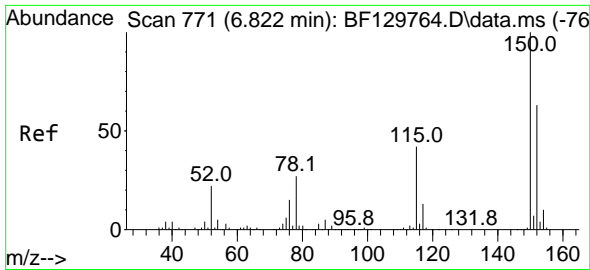
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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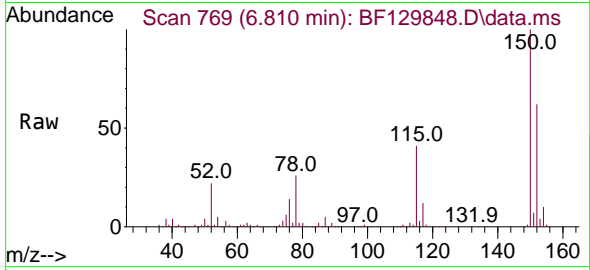
Quant Time: Aug 18 05:33:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
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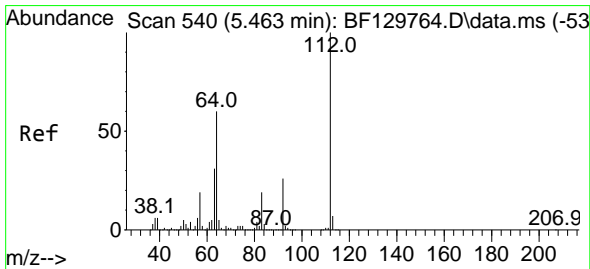
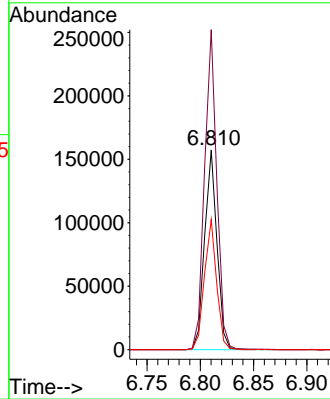
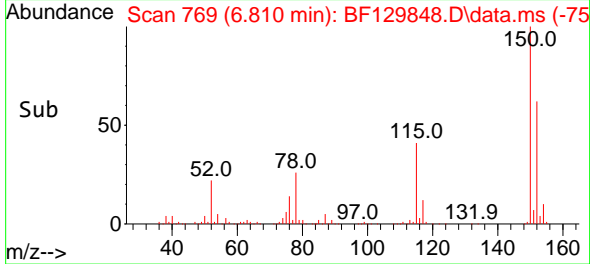


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: BF129848.D
 Acq: 17 Aug 2022 17:26

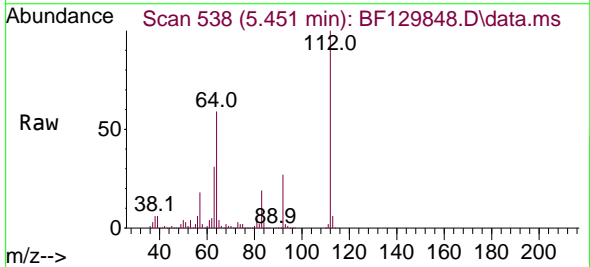
Instrument :
 BNA_F
 ClientSampleId :
 S7



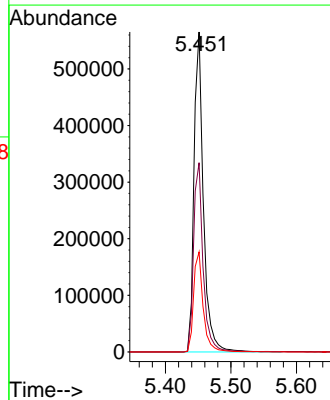
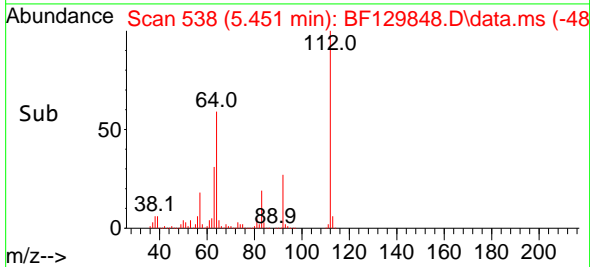
Tgt Ion:152 Resp: 126525
 Ion Ratio Lower Upper
 152 100
 150 160.3 126.9 190.3
 115 65.2 53.4 80.0

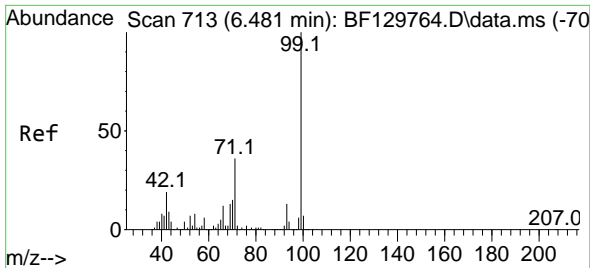


#5
 2-Fluorophenol
 Concen: 73.607 ng
 RT: 5.451 min Scan# 538
 Delta R.T. -0.000 min
 Lab File: BF129848.D
 Acq: 17 Aug 2022 17:26



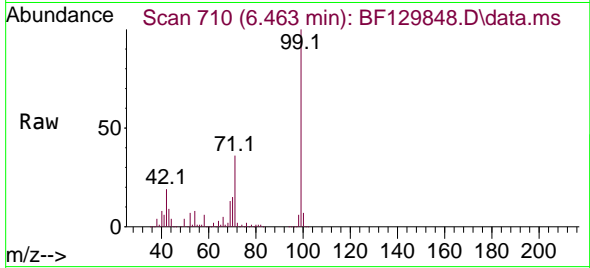
Tgt Ion:112 Resp: 562486
 Ion Ratio Lower Upper
 112 100
 64 59.1 47.6 71.4
 63 31.2 24.6 37.0



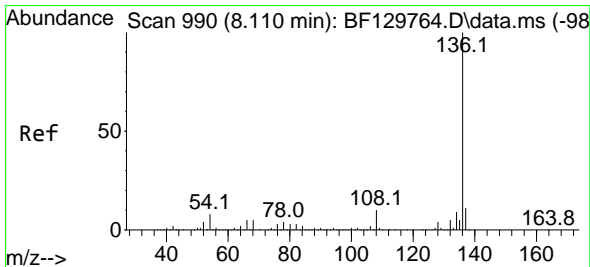
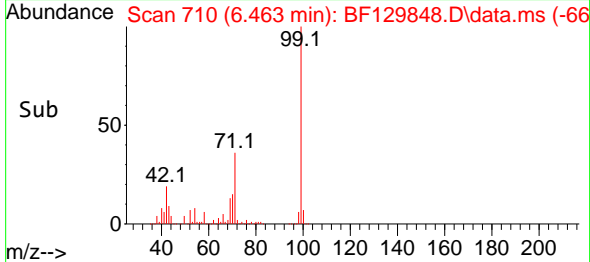
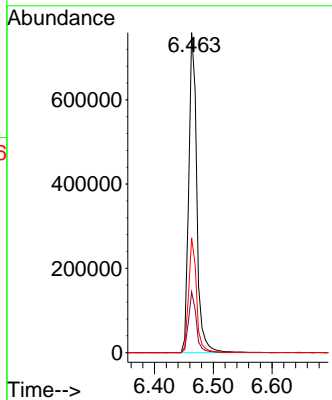


#7
 Phenol-d6
 Concen: 75.741 ng
 RT: 6.463 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF129848.D
 Acq: 17 Aug 2022 17:26

Instrument :
 BNA_F
 ClientSampleId :
 S7

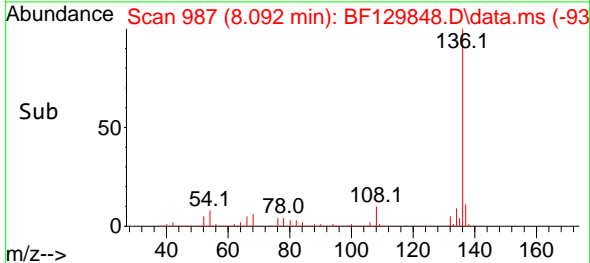
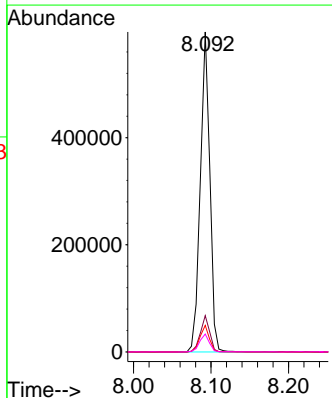
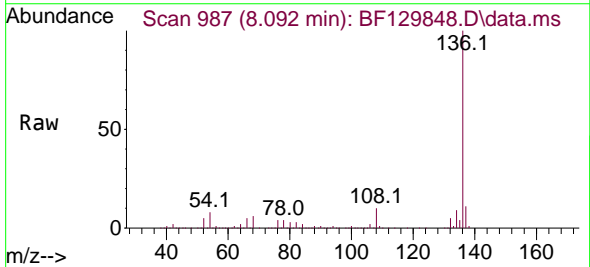


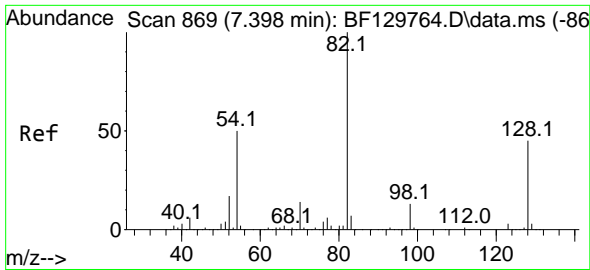
Tgt Ion: 99 Resp: 724814
 Ion Ratio Lower Upper
 99 100
 42 19.0 15.0 22.4
 71 35.9 28.8 43.2



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.092 min Scan# 987
 Delta R.T. -0.006 min
 Lab File: BF129848.D
 Acq: 17 Aug 2022 17:26

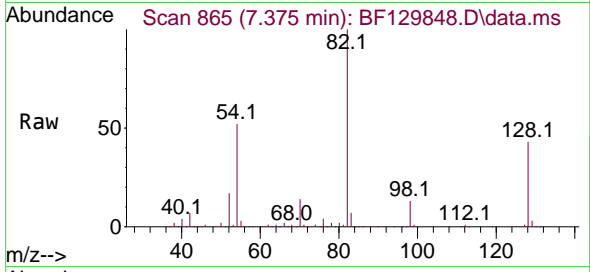
Tgt Ion:136 Resp: 510434
 Ion Ratio Lower Upper
 136 100
 137 11.3 8.4 12.6
 54 8.3 6.2 9.2
 68 5.6 4.2 6.4



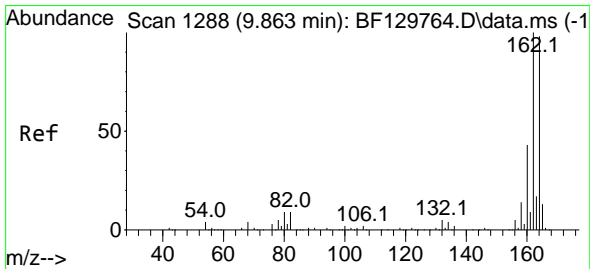
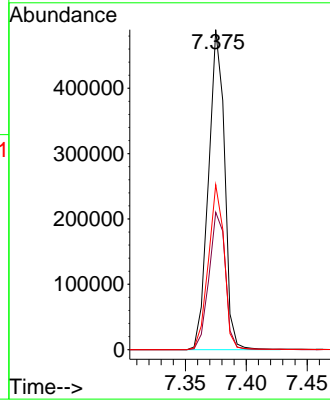
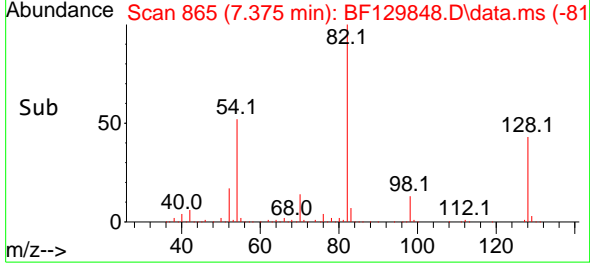


#23
 Nitrobenzene-d5
 Concen: 47.196 ng
 RT: 7.375 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BF129848.D
 Acq: 17 Aug 2022 17:26

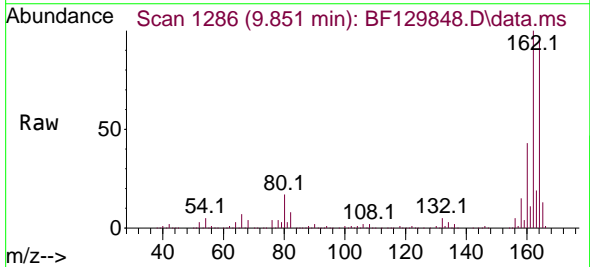
Instrument :
 BNA_F
 ClientSampleId :
 S7



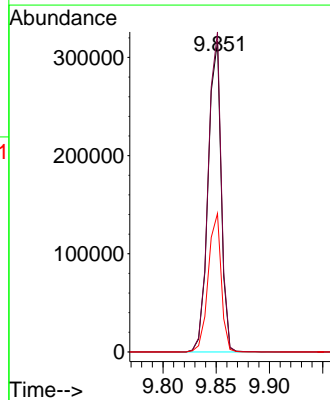
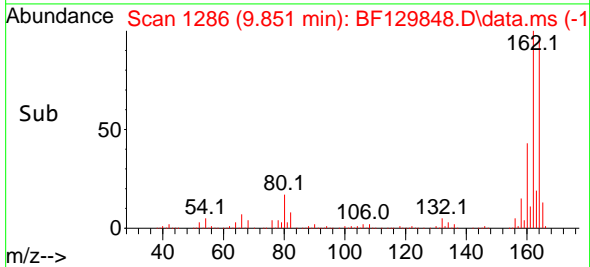
Tgt Ion: 82 Resp: 450018
 Ion Ratio Lower Upper
 82 100
 128 42.9 36.1 54.1
 54 51.5 40.0 60.0

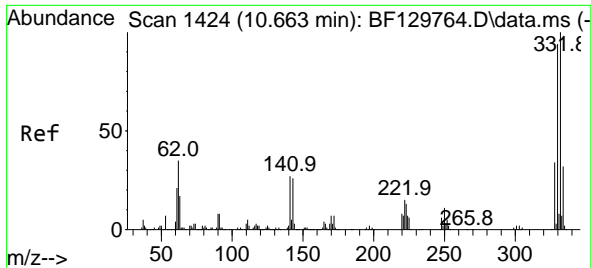


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.851 min Scan# 1286
 Delta R.T. -0.000 min
 Lab File: BF129848.D
 Acq: 17 Aug 2022 17:26



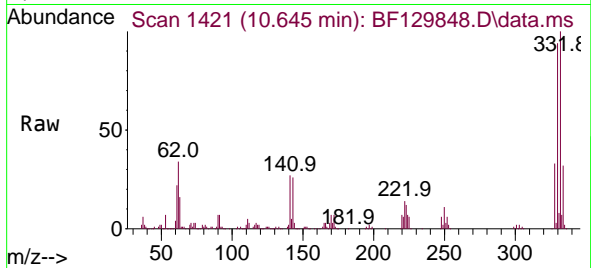
Tgt Ion: 164 Resp: 268471
 Ion Ratio Lower Upper
 164 100
 162 103.0 82.0 123.0
 160 44.5 35.4 53.0



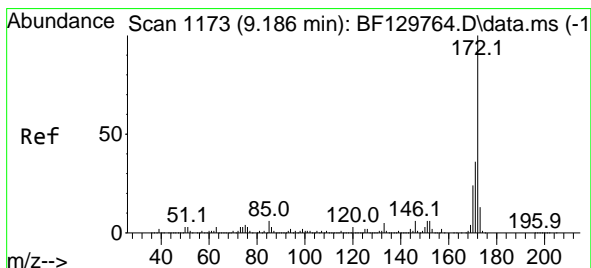
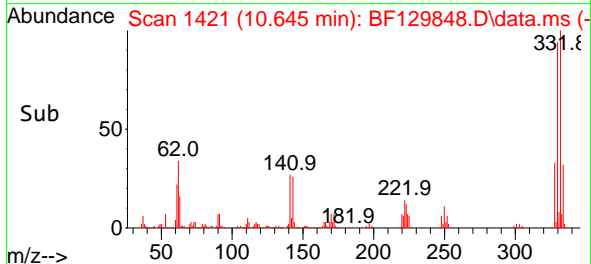
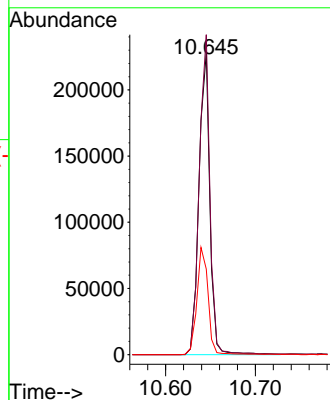


#42
 2,4,6-Tribromophenol
 Concen: 71.372 ng
 RT: 10.645 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: BF129848.D
 Acq: 17 Aug 2022 17:26

Instrument :
 BNA_F
 ClientSampleId :
 S7

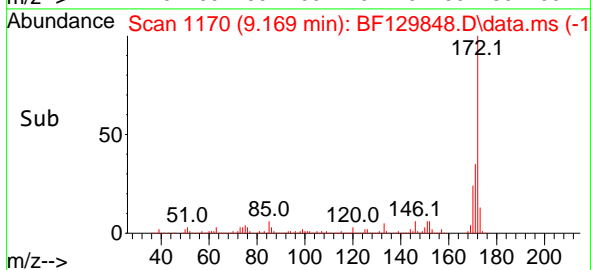
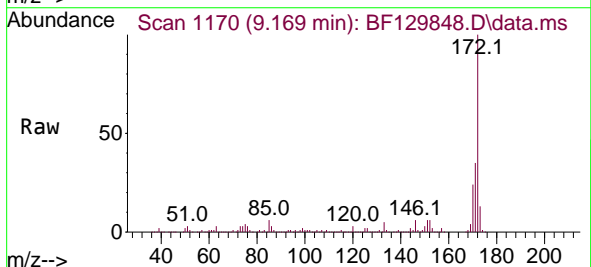
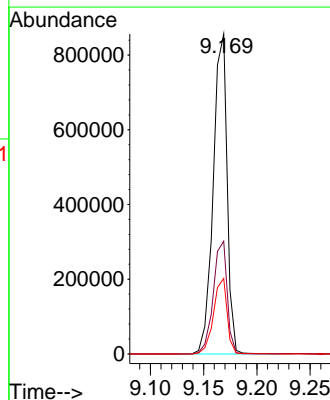


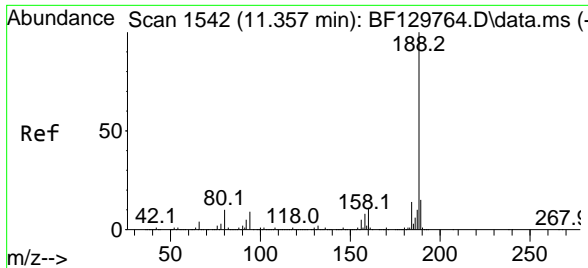
Tgt Ion:330 Resp: 192313
 Ion Ratio Lower Upper
 330 100
 332 104.1 82.6 124.0
 141 36.4 27.6 41.4



#45
 2-Fluorobiphenyl
 Concen: 44.019 ng
 RT: 9.169 min Scan# 1170
 Delta R.T. -0.000 min
 Lab File: BF129848.D
 Acq: 17 Aug 2022 17:26

Tgt Ion:172 Resp: 778102
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.4 42.6
 170 23.6 19.1 28.7



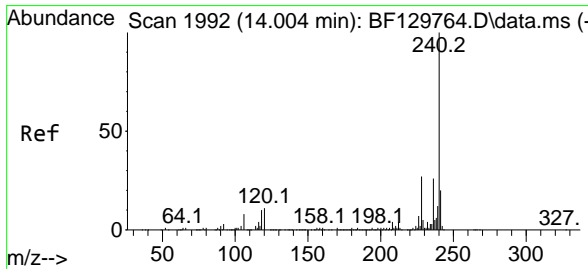
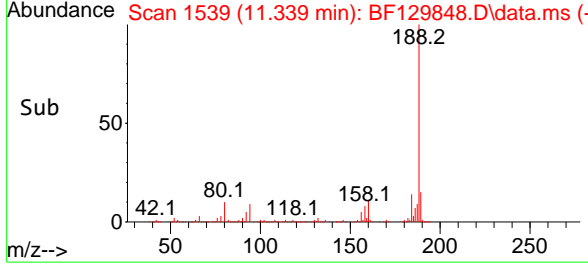
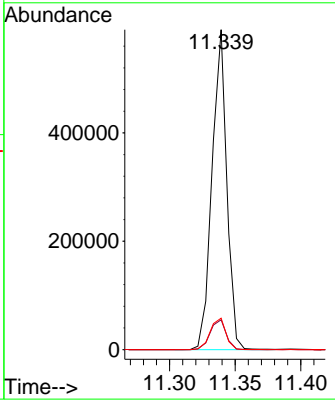
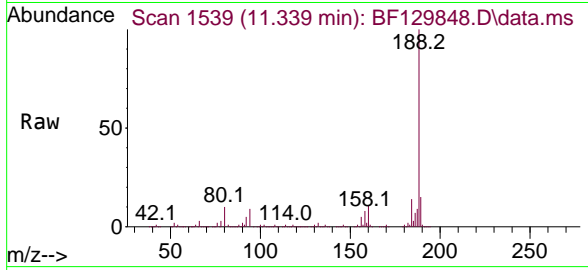


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.339 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: BF129848.D
 Acq: 17 Aug 2022 17:26

Instrument : BNA_F
 ClientSampleId : S7

Tgt Ion:188 Resp: 463525

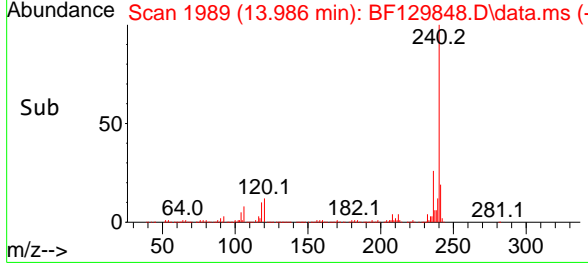
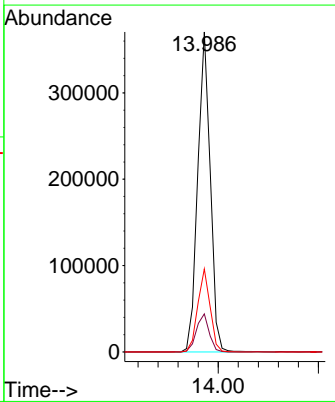
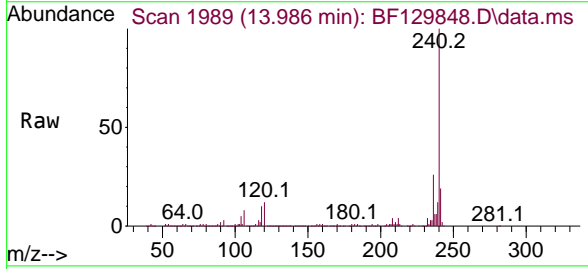
Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.4	11.2
80	9.8	7.9	11.9

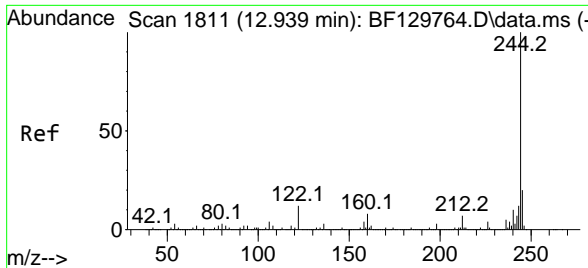


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.986 min Scan# 1989
 Delta R.T. -0.006 min
 Lab File: BF129848.D
 Acq: 17 Aug 2022 17:26

Tgt Ion:240 Resp: 319400

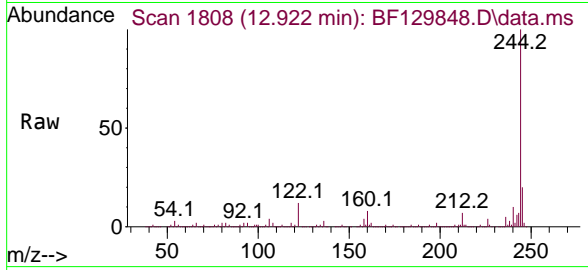
Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.2	13.8
236	25.9	20.7	31.1





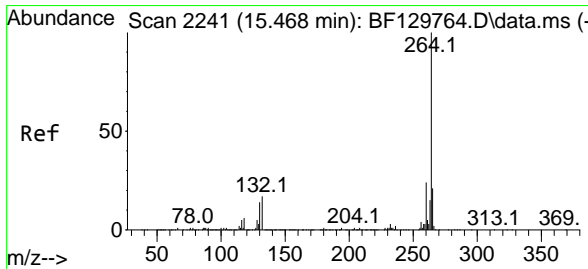
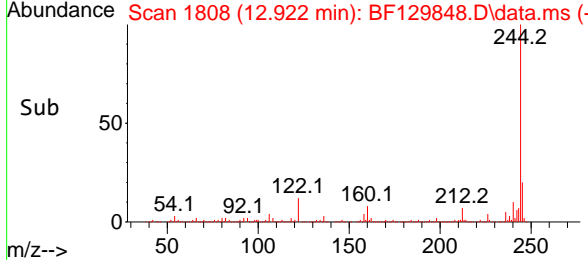
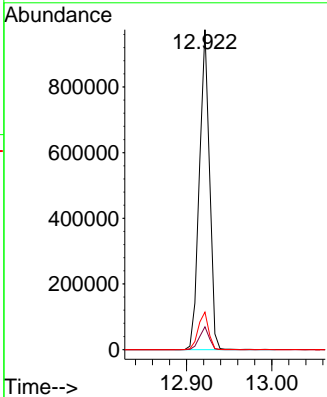
#79
 Terphenyl-d14
 Concen: 41.754 ng
 RT: 12.922 min Scan# 1811
 Delta R.T. -0.006 min
 Lab File: BF129848.D
 Acq: 17 Aug 2022 17:26

Instrument : BNA_F
 ClientSampleId : S7



Tgt Ion:244 Resp: 801493

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	11.7	9.9	14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.451 min Scan# 2238
 Delta R.T. -0.006 min
 Lab File: BF129848.D
 Acq: 17 Aug 2022 17:26

Tgt Ion:264 Resp: 235552

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.1	28.7
265	21.9	16.7	25.1

