

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
 Data File : BF131722.D
 Acq On : 20 Dec 2022 20:07
 Operator : CG\JU
 Sample : N6097-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FVSUB-TP1-COMP-01

Quant Time: Dec 21 04:47:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 03:12:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	82774	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	311195	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	186314	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	371058	20.000	ng	0.00
76) Chrysene-d12	14.057	240	181742	20.000	ng	0.00
86) Perylene-d12	15.551	264	154796	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	657863	133.830	ng	0.02
7) Phenol-d6	6.498	99	784750	118.608	ng	0.00
23) Nitrobenzene-d5	7.434	82	665459	86.811	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	302852	148.509	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1148587	86.358	ng	0.00
79) Terphenyl-d14	13.004	244	1381083	118.435	ng	0.00

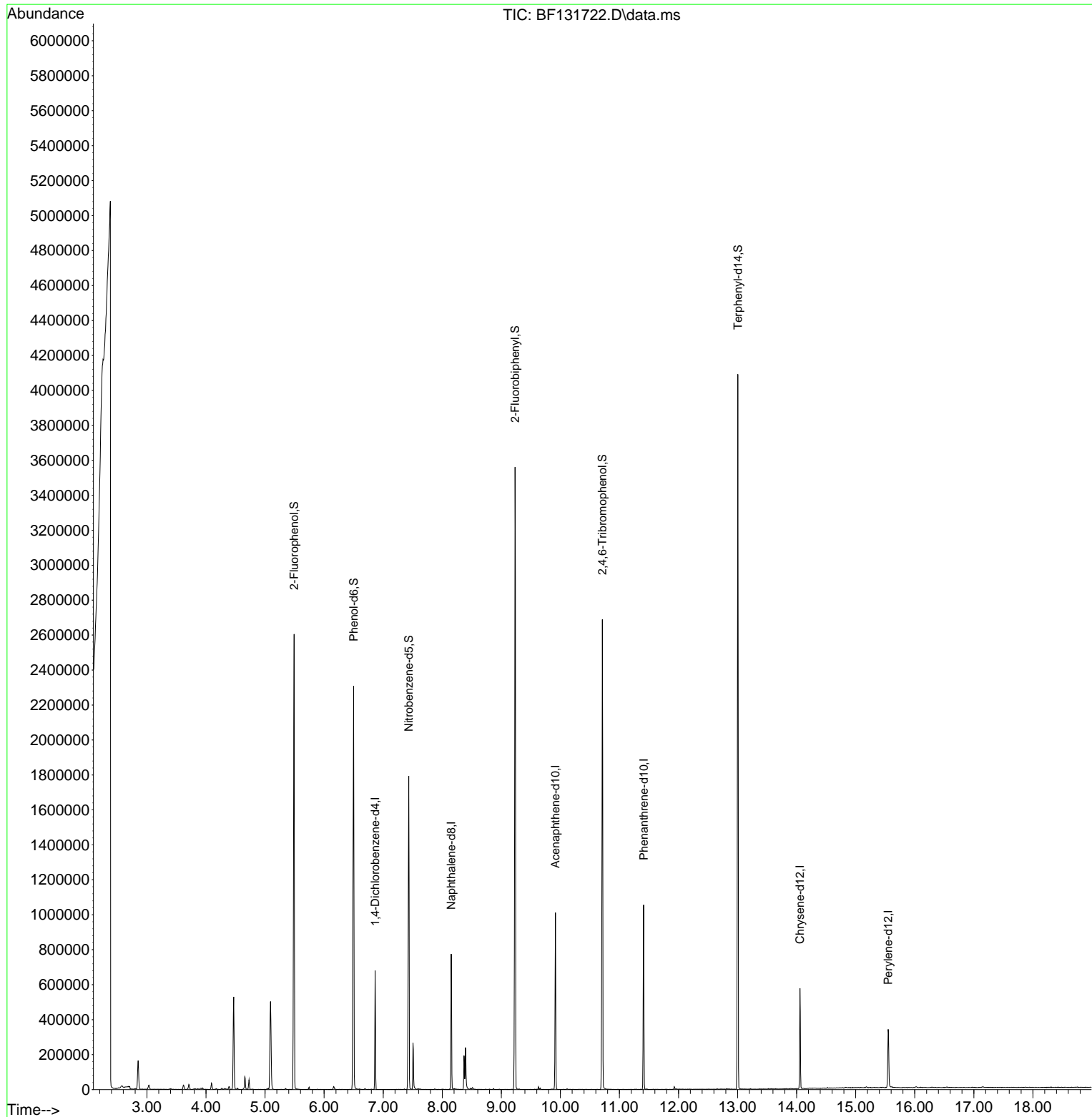
Target Compounds Qvalue

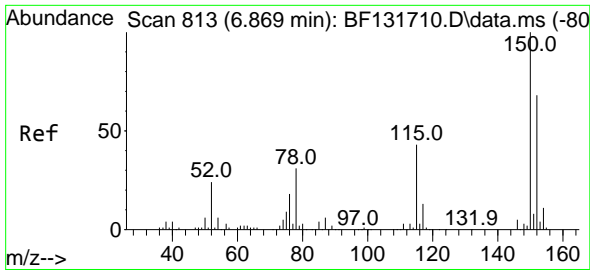
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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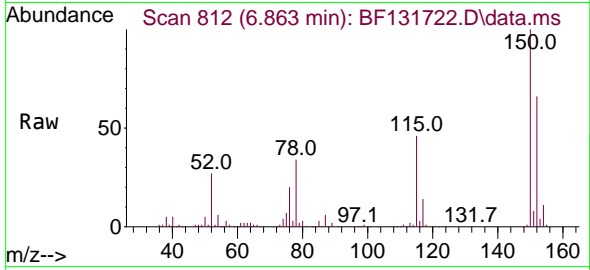
Quant Time: Dec 21 04:47:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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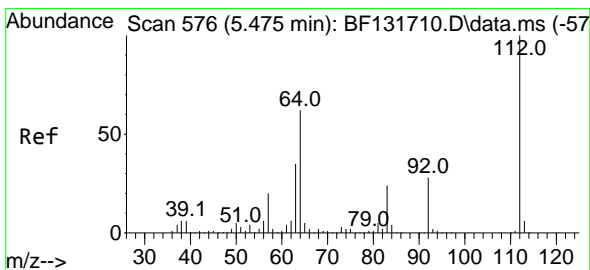
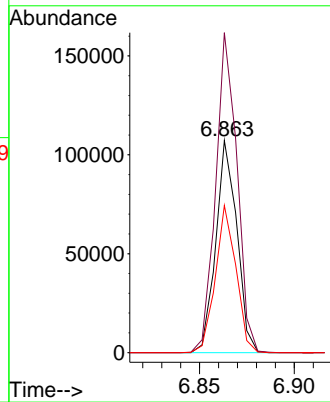
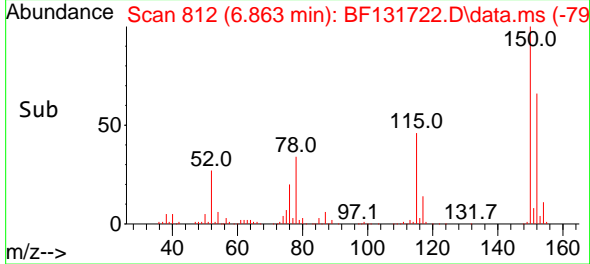


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 811
 Delta R.T. -0.006 min
 Lab File: BF131722.D
 Acq: 20 Dec 2022 20:07

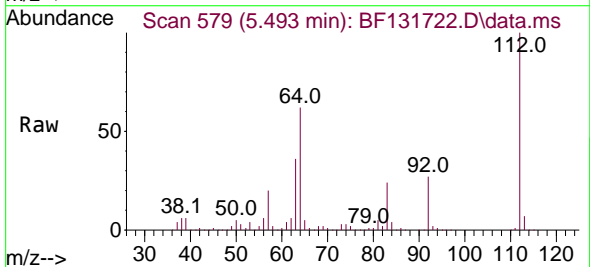
Instrument :
 BNA_F
 ClientSampleId :
 FVSUB-TP1-COMP-01



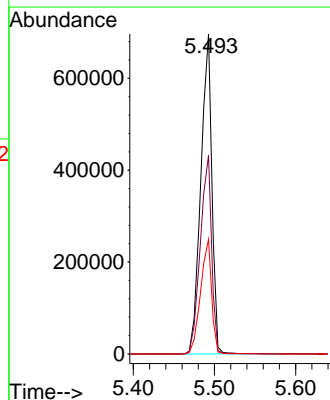
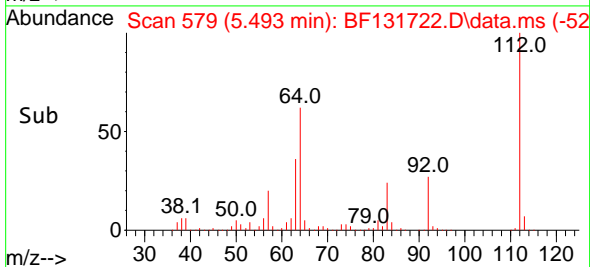
Tgt Ion:152 Resp: 82774
 Ion Ratio Lower Upper
 152 100
 150 150.8 117.4 176.0
 115 69.3 50.2 75.4

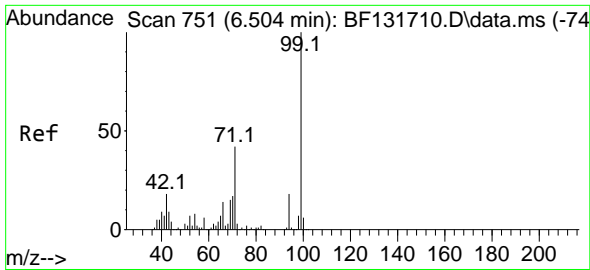


#5
 2-Fluorophenol
 Concen: 133.830 ng
 RT: 5.493 min Scan# 579
 Delta R.T. 0.018 min
 Lab File: BF131722.D
 Acq: 20 Dec 2022 20:07



Tgt Ion:112 Resp: 657863
 Ion Ratio Lower Upper
 112 100
 64 62.0 49.5 74.3
 63 35.8 28.2 42.2



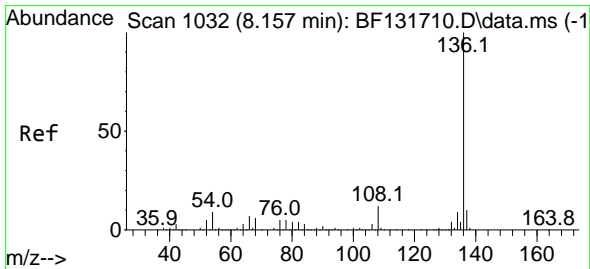
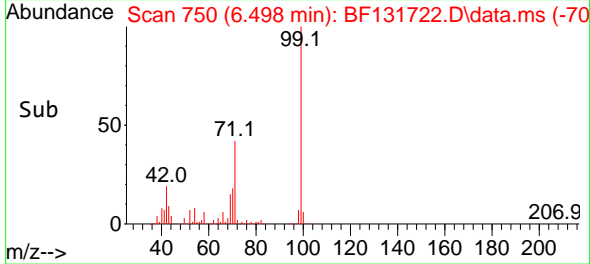
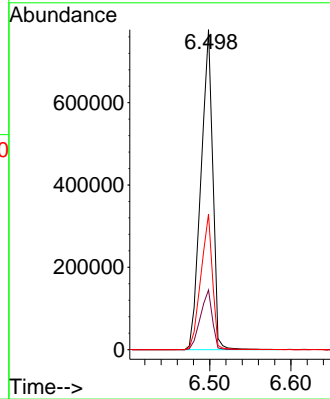
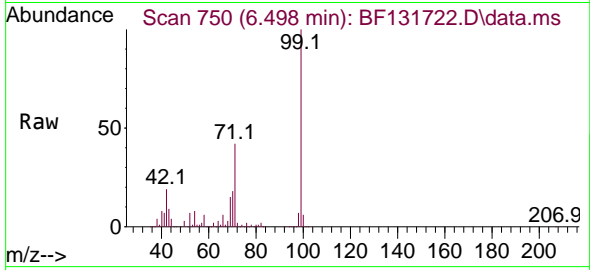


#7
 Phenol-d6
 Concen: 118.608 ng
 RT: 6.498 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF131722.D
 Acq: 20 Dec 2022 20:07

Instrument :
 BNA_F
 ClientSampleId :
 FVSUB-TP1-COMP-01

Tgt Ion: 99 Resp: 784750

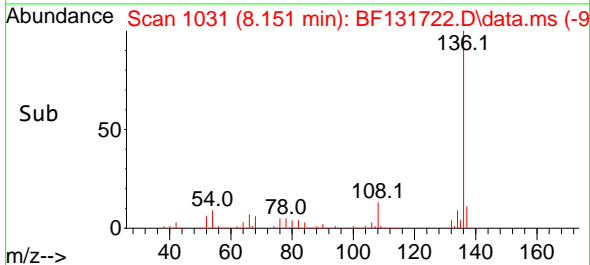
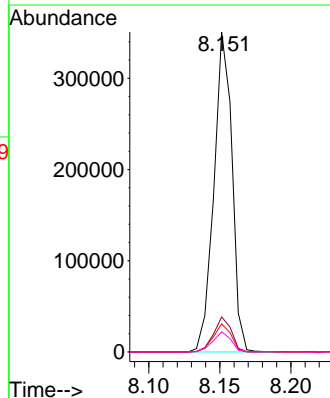
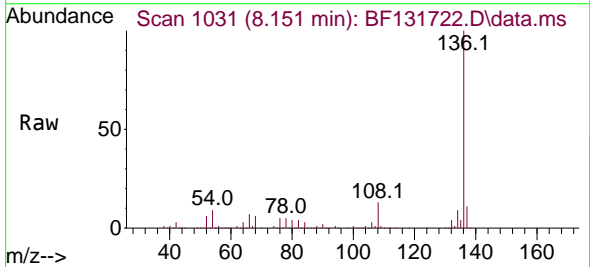
Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.8	22.2
71	42.4	33.8	50.6

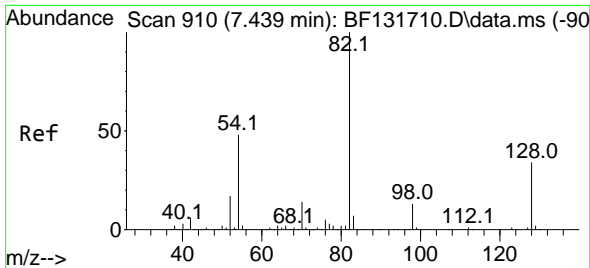


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.151 min Scan# 1031
 Delta R.T. -0.006 min
 Lab File: BF131722.D
 Acq: 20 Dec 2022 20:07

Tgt Ion: 136 Resp: 311195

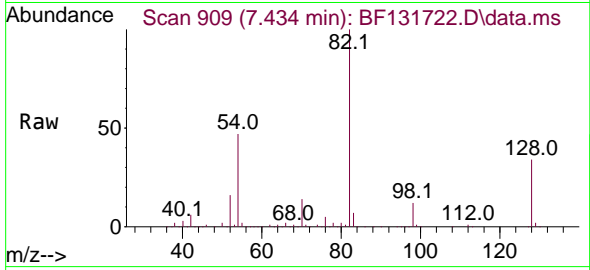
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	8.8	7.2	10.8
68	6.3	5.0	7.6





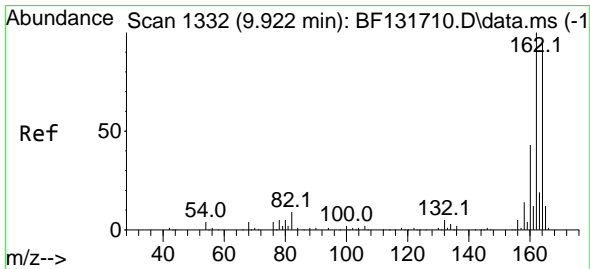
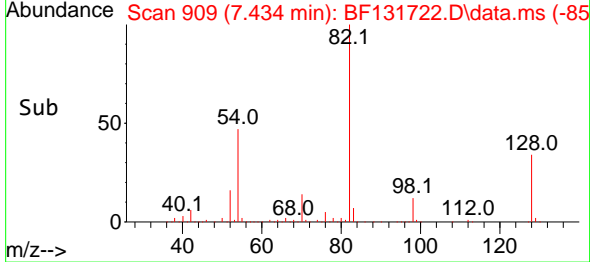
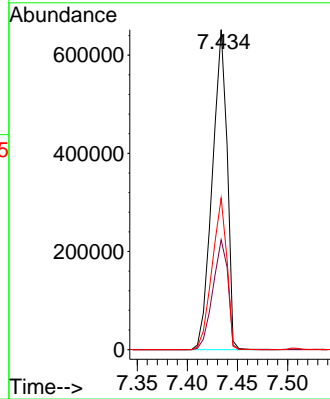
#23
 Nitrobenzene-d5
 Concen: 86.811 ng
 RT: 7.434 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: BF131722.D
 Acq: 20 Dec 2022 20:07

Instrument : BNA_F
 ClientSampleId : FVSUB-TP1-COMP-01



Tgt Ion: 82 Resp: 665459

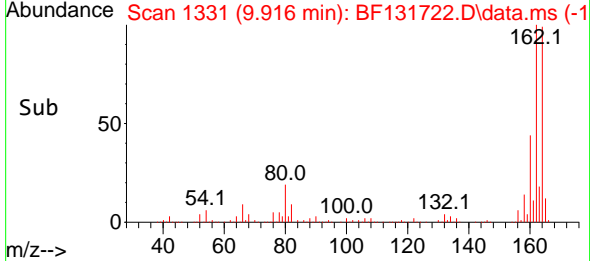
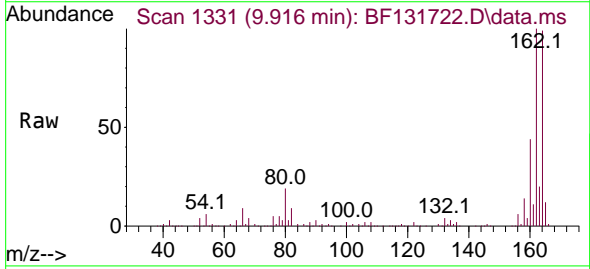
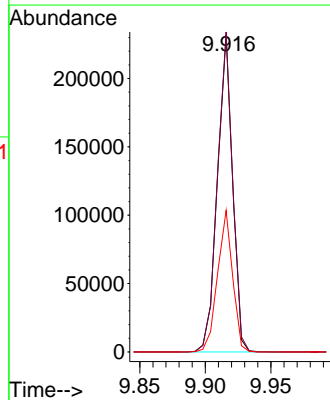
Ion	Ratio	Lower	Upper
82	100		
128	34.3	27.3	40.9
54	47.4	38.2	57.2

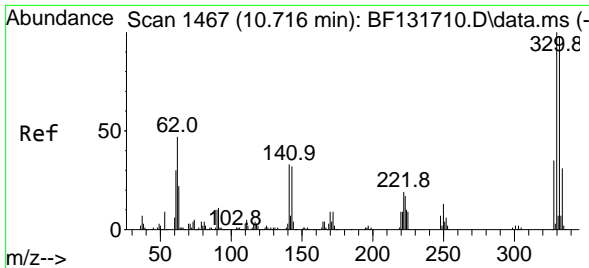


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.916 min Scan# 1331
 Delta R.T. -0.006 min
 Lab File: BF131722.D
 Acq: 20 Dec 2022 20:07

Tgt Ion: 164 Resp: 186314

Ion	Ratio	Lower	Upper
164	100		
162	100.9	83.7	125.5
160	44.6	36.2	54.4

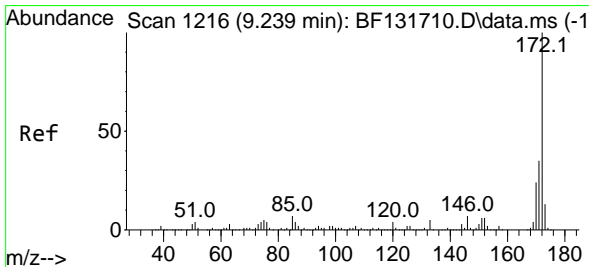
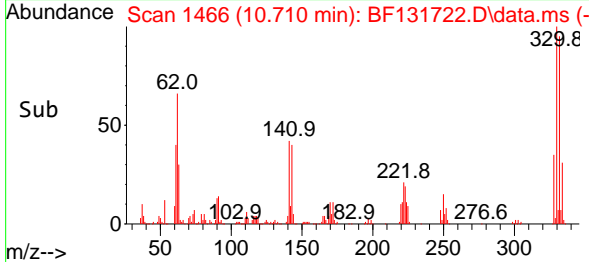
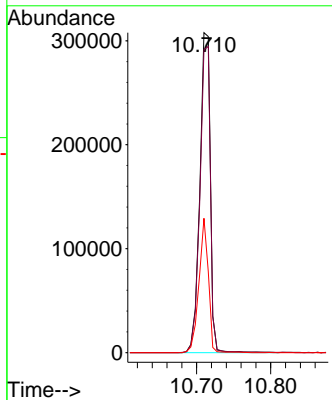
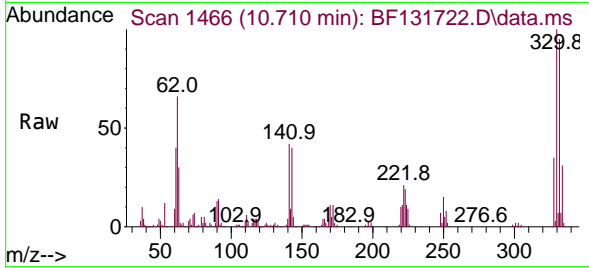




#42
 2,4,6-Tribromophenol
 Concen: 148.509 ng
 RT: 10.710 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: BF131722.D
 Acq: 20 Dec 2022 20:07

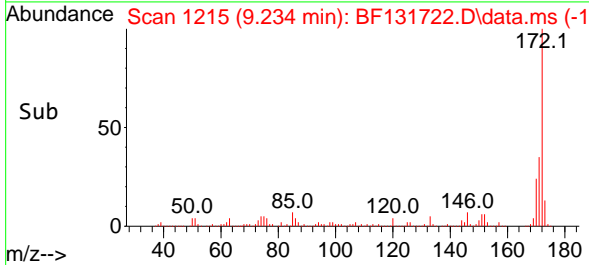
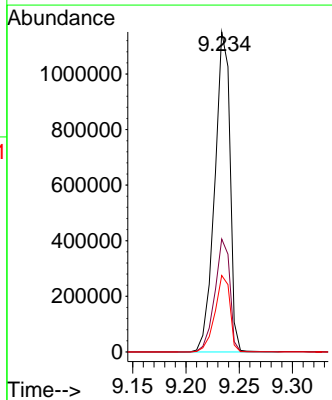
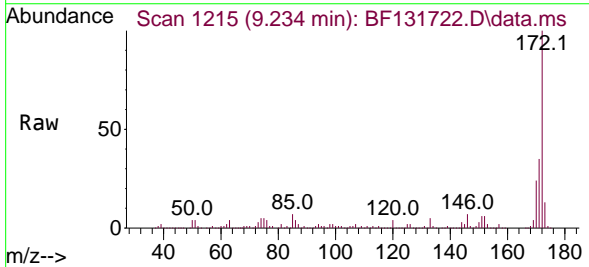
Instrument :
 BNA_F
 ClientSampleId :
 FVSUB-TP1-COMP-01

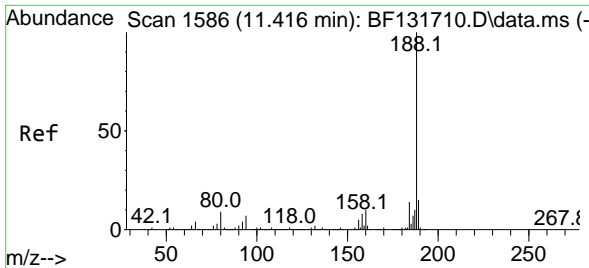
Tgt Ion	Resp	Lower	Upper
330	100		
332	95.7	77.1	115.7
141	37.8	30.4	45.6



#45
 2-Fluorobiphenyl
 Concen: 86.358 ng
 RT: 9.234 min Scan# 1215
 Delta R.T. -0.005 min
 Lab File: BF131722.D
 Acq: 20 Dec 2022 20:07

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.3	27.9	41.9
170	23.9	19.0	28.4



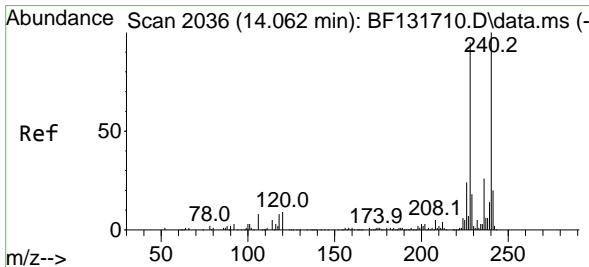
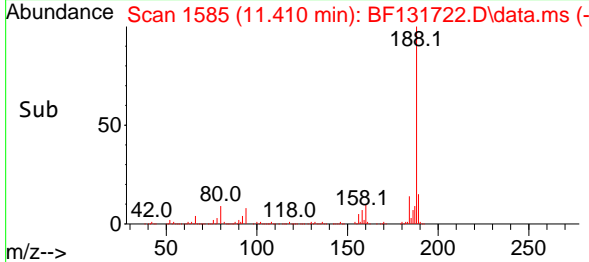
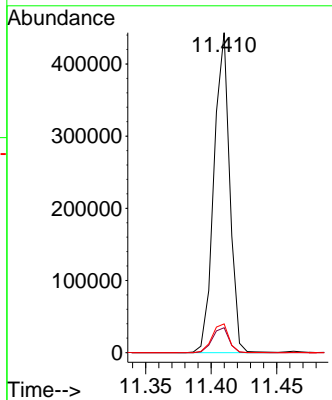
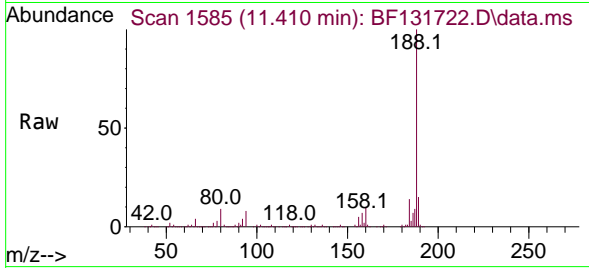


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.410 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF131722.D
 Acq: 20 Dec 2022 20:07

Instrument : BNA_F
 ClientSampleId : FVSUB-TP1-COMP-01

Tgt Ion:188 Resp: 371058

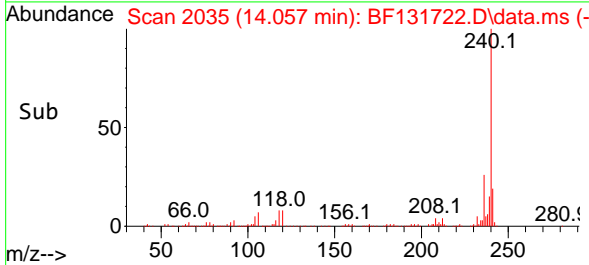
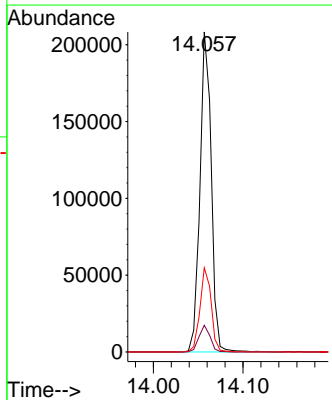
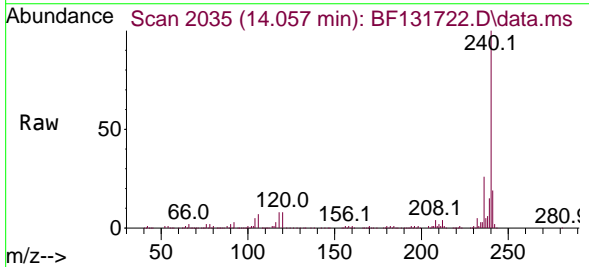
Ion	Ratio	Lower	Upper
188	100		
94	7.8	5.9	8.9
80	9.0	7.0	10.6

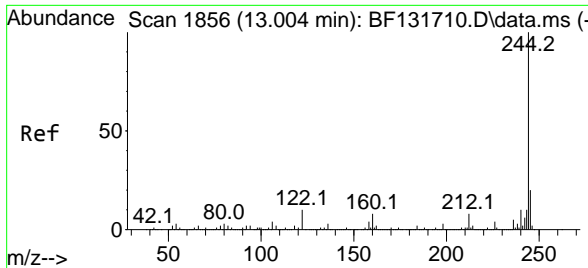


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.057 min Scan# 2035
 Delta R.T. -0.006 min
 Lab File: BF131722.D
 Acq: 20 Dec 2022 20:07

Tgt Ion:240 Resp: 181742

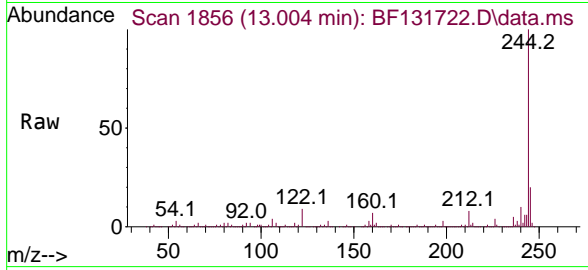
Ion	Ratio	Lower	Upper
240	100		
120	8.3	7.6	11.4
236	26.3	21.2	31.8



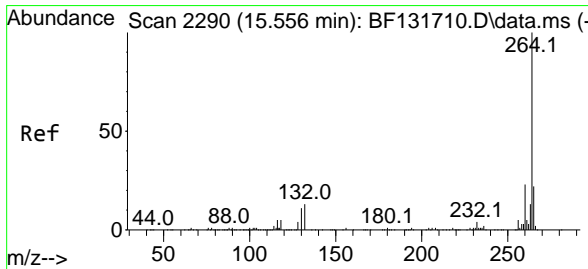
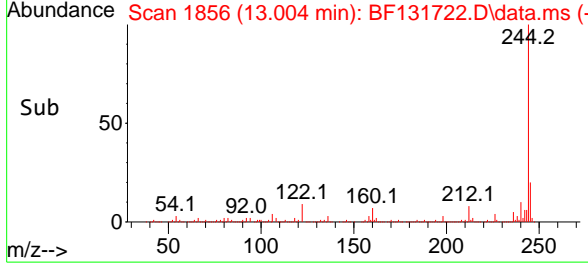
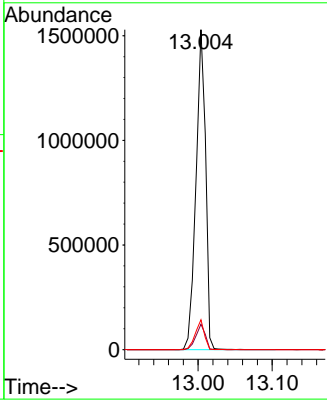


#79
 Terphenyl-d14
 Concen: 118.435 ng
 RT: 13.004 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: BF131722.D
 Acq: 20 Dec 2022 20:07

Instrument : BNA_F
 ClientSampleId : FVSUB-TP1-COMP-01



Tgt Ion:244 Resp: 1381083
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 9.3 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.551 min Scan# 2289
 Delta R.T. -0.006 min
 Lab File: BF131722.D
 Acq: 20 Dec 2022 20:07

Tgt Ion:264 Resp: 154796
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 28.0
 265 20.6 17.4 26.2

