

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
 Data File : BF129396.D
 Acq On : 28 Jul 2022 01:59
 Operator : CG\JU
 Sample : N3887-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 REP072522

Quant Time: Jul 28 03:01:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	232660	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	878940	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	456004	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	719093	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	450202	20.000	ng	-0.01
86) Perylene-d12	15.551	264	408380	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	945012	66.166	ng	0.02
7) Phenol-d6	6.522	99	735729	40.983	ng	0.00
23) Nitrobenzene-d5	7.451	82	1441395	89.521	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	611714	139.529	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2464288	83.599	ng	0.00
79) Terphenyl-d14	13.004	244	2231536	93.513	ng	0.00

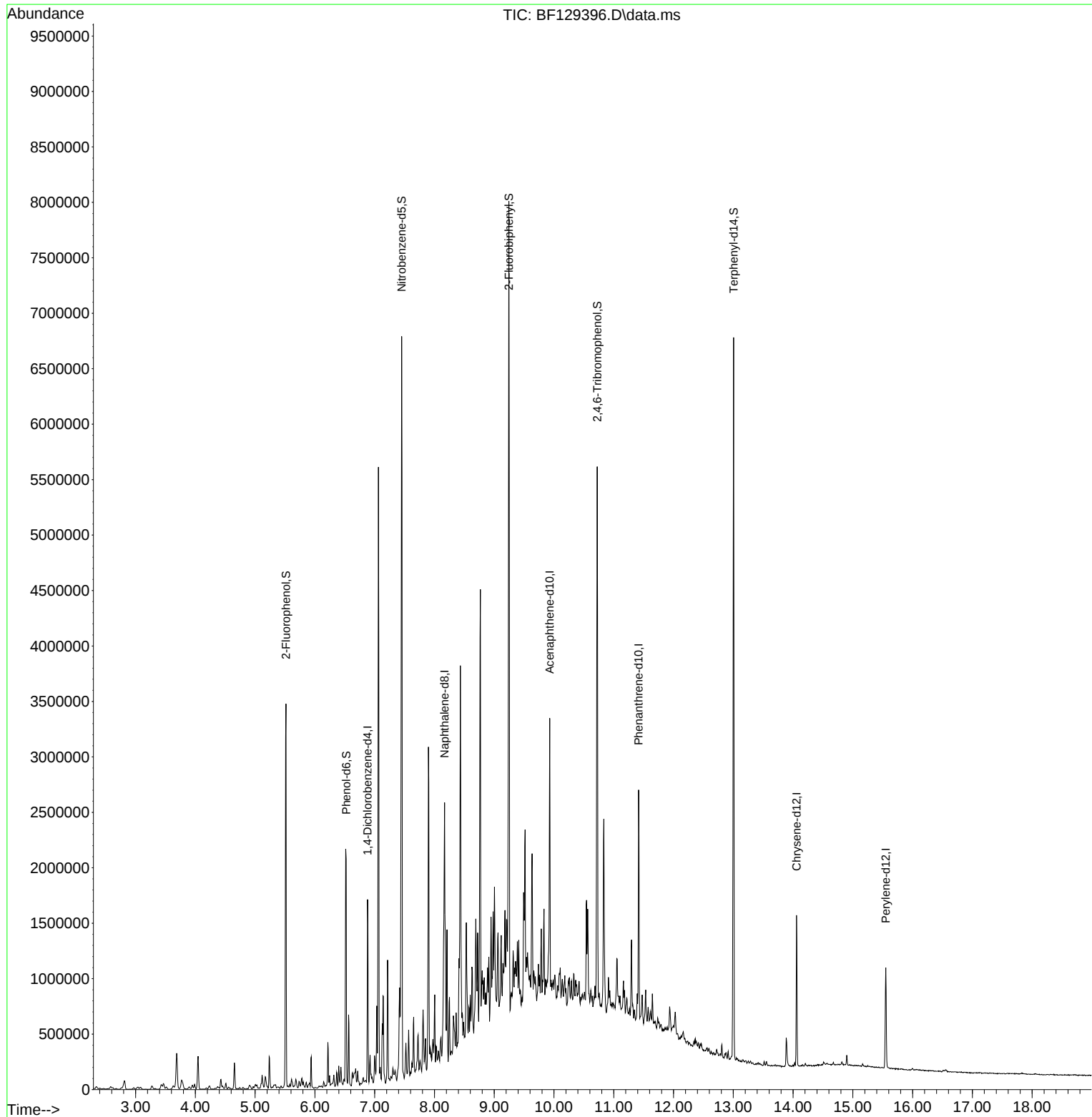
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129396.D
Acq On : 28 Jul 2022 01:59
Operator : CG\JU
Sample : N3887-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
REP072522

Quant Time: Jul 28 03:01:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 17:24:17 2022
Response via : Initial Calibration

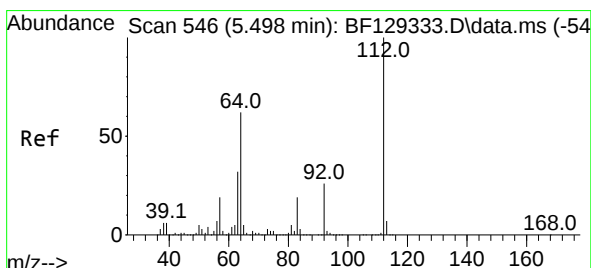
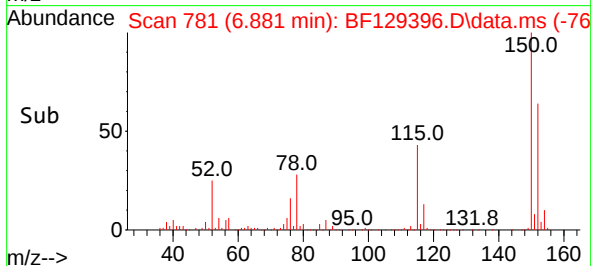
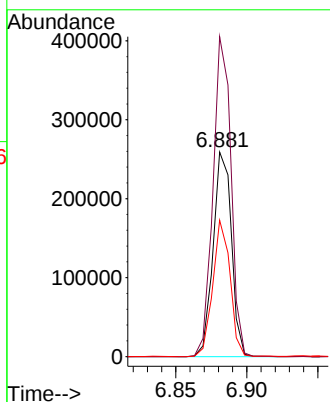
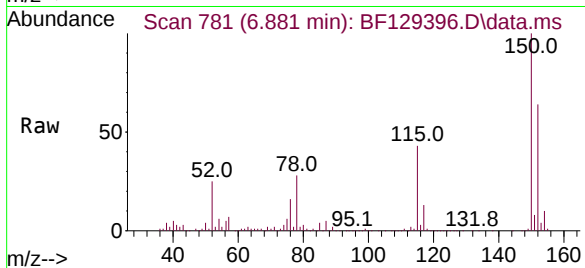




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 781
 Delta R.T. -0.005 min
 Lab File: BF129396.D
 Acq: 28 Jul 2022 01:59

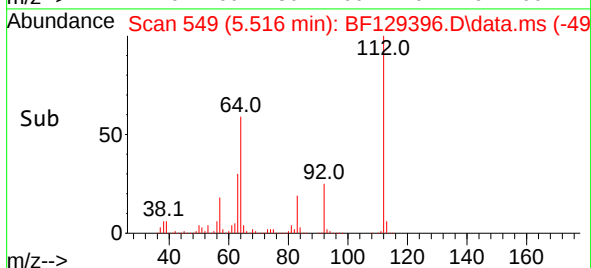
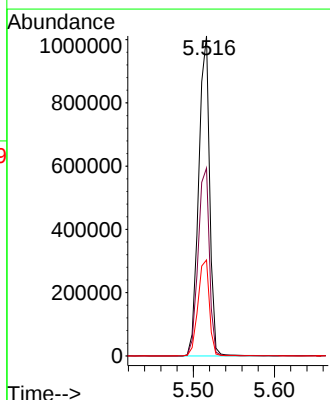
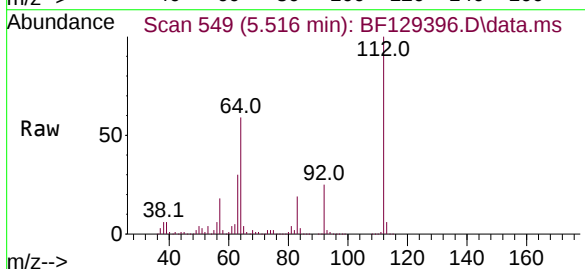
Instrument :
 BNA_F
 ClientSampleId :
 REP072522

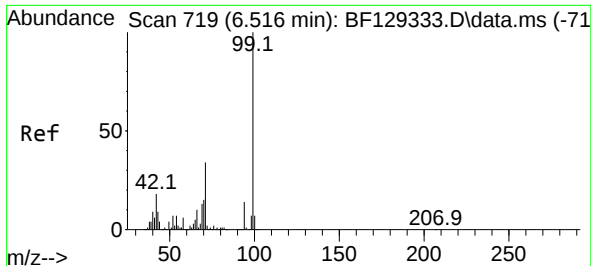
Tgt Ion:152 Resp: 232660
 Ion Ratio Lower Upper
 152 100
 150 156.4 123.7 185.5
 115 66.7 49.9 74.9



#5
 2-Fluorophenol
 Concen: 66.166 ng
 RT: 5.516 min Scan# 549
 Delta R.T. 0.018 min
 Lab File: BF129396.D
 Acq: 28 Jul 2022 01:59

Tgt Ion:112 Resp: 945012
 Ion Ratio Lower Upper
 112 100
 64 58.7 53.3 79.9
 63 30.0 28.0 42.0

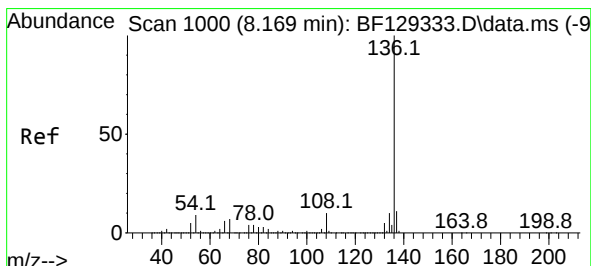
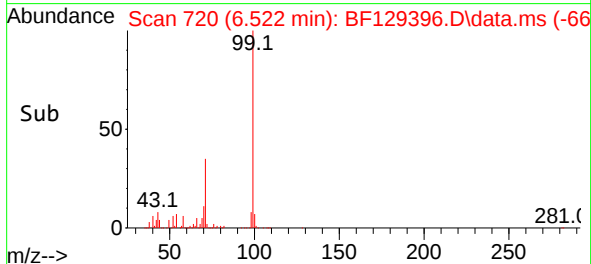
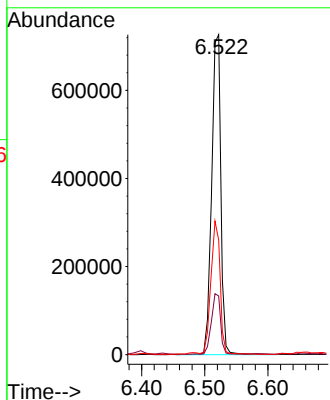
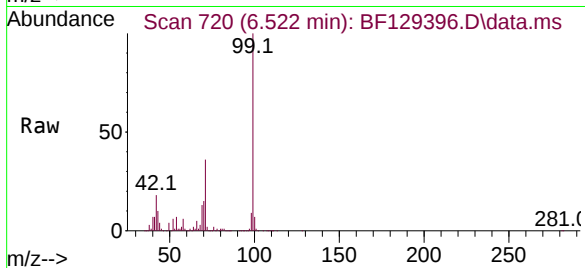




#7
Phenol-d6
Concen: 40.983 ng
RT: 6.522 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF129396.D
Acq: 28 Jul 2022 01:59

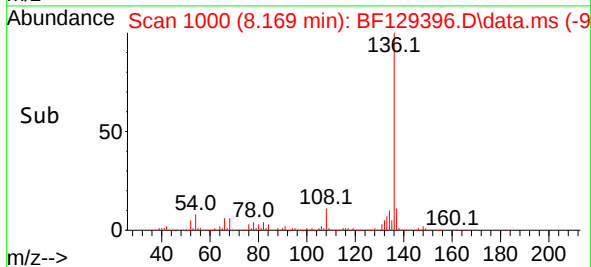
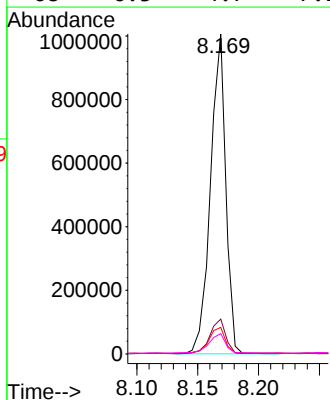
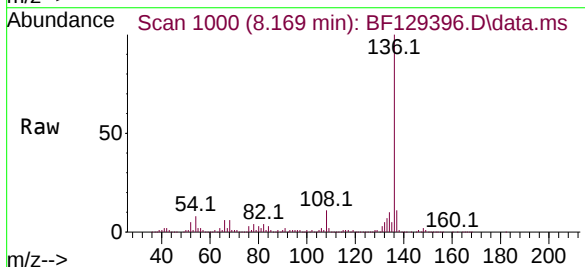
Instrument :
BNA_F
ClientSampleId :
REP072522

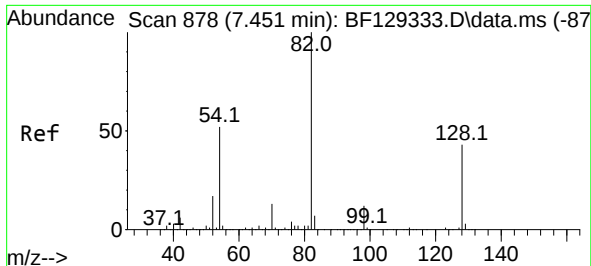
Tgt Ion: 99 Resp: 735729
Ion Ratio Lower Upper
99 100
42 18.3 17.3 25.9
71 35.8 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF129396.D
Acq: 28 Jul 2022 01:59

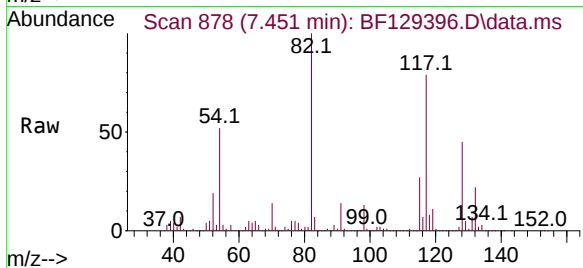
Tgt Ion: 136 Resp: 878940
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.3 7.5 11.3
68 6.3 4.7 7.1





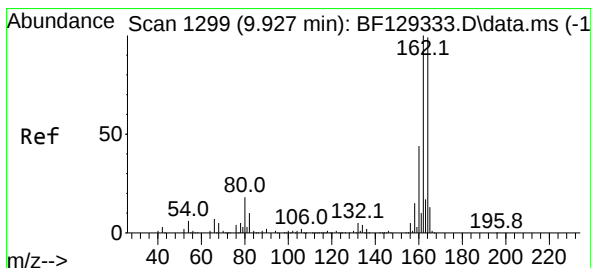
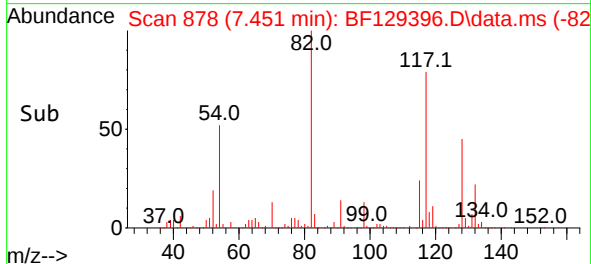
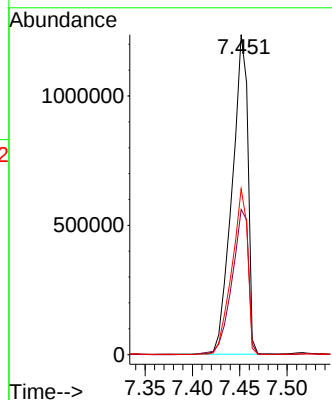
#23
Nitrobenzene-d5
Concen: 89.521 ng
RT: 7.451 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129396.D
Acq: 28 Jul 2022 01:59

Instrument :
BNA_F
ClientSampleId :
REP072522



Tgt Ion: 82 Resp: 1441395

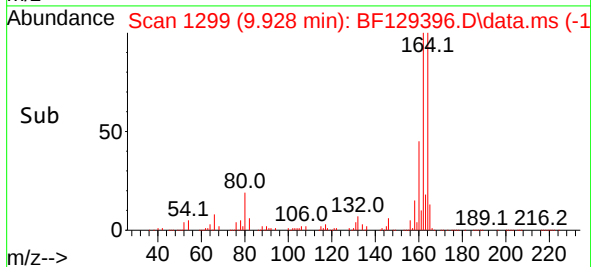
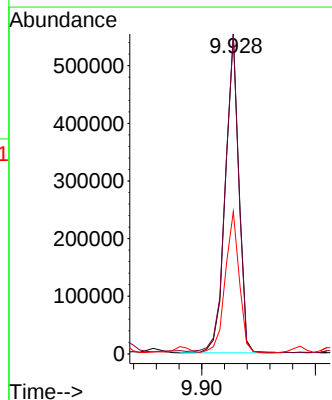
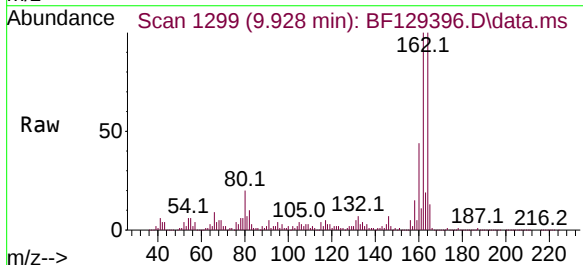
Ion	Ratio	Lower	Upper
82	100		
128	45.3	34.0	51.0
54	51.8	46.9	70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF129396.D
Acq: 28 Jul 2022 01:59

Tgt Ion: 164 Resp: 456004

Ion	Ratio	Lower	Upper
164	100		
162	100.1	79.5	119.3
160	44.5	34.2	51.4

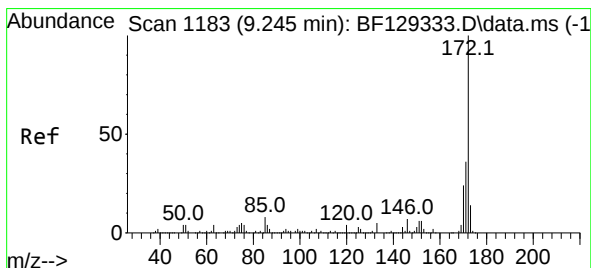
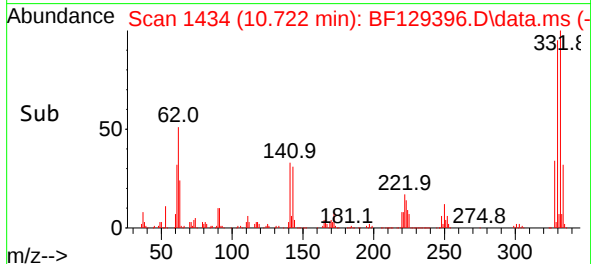
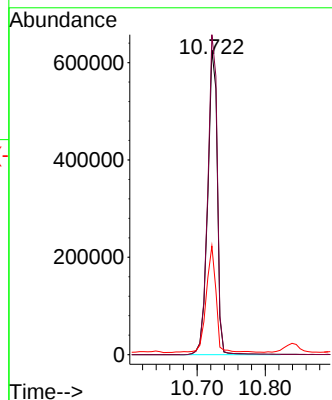
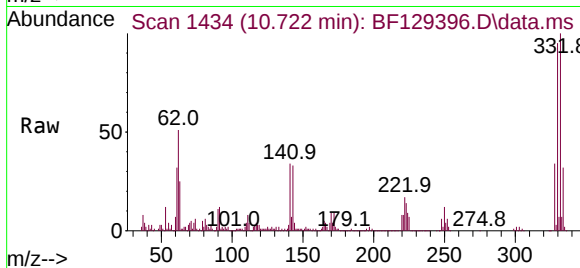




#42
 2,4,6-Tribromophenol
 Concen: 139.529 ng
 RT: 10.722 min Scan# 1434
 Delta R.T. 0.000 min
 Lab File: BF129396.D
 Acq: 28 Jul 2022 01:59

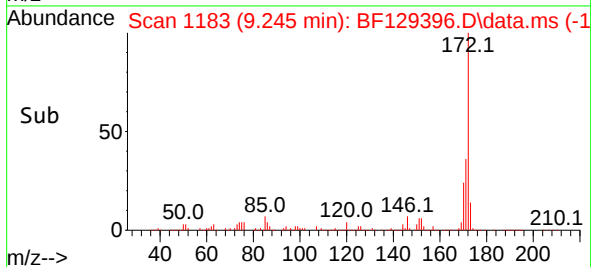
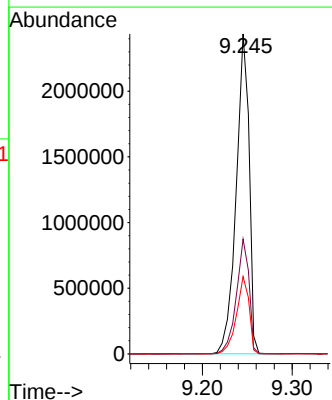
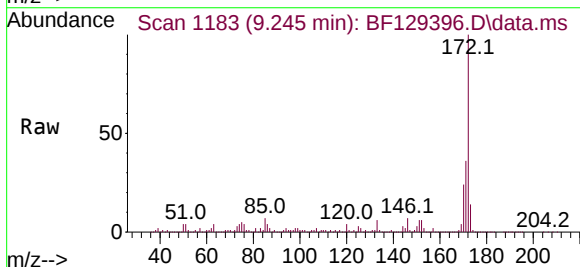
Instrument :
 BNA_F
 ClientSampleId :
 REP072522

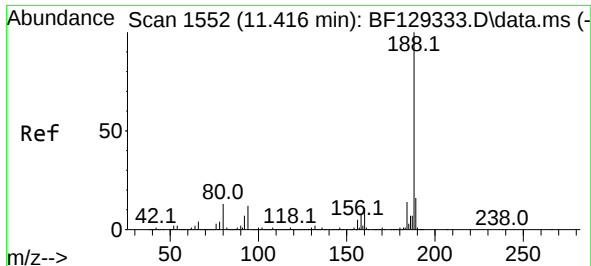
Tgt Ion:	330	Resp:	611714
Ion	Ratio	Lower	Upper
330	100		
332	104.6	76.8	115.2
141	35.6	28.0	42.0



#45
 2-Fluorobiphenyl
 Concen: 83.599 ng
 RT: 9.245 min Scan# 1183
 Delta R.T. 0.000 min
 Lab File: BF129396.D
 Acq: 28 Jul 2022 01:59

Tgt Ion:	172	Resp:	2464288
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.8	43.2
170	24.2	19.8	29.8

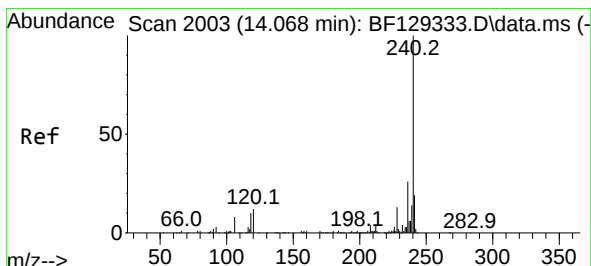
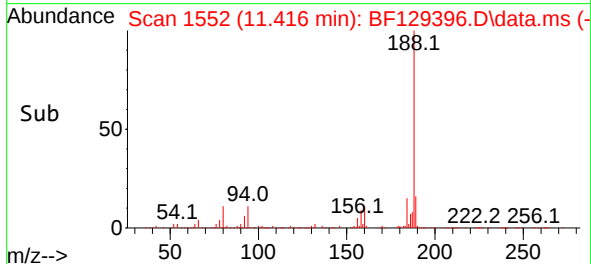
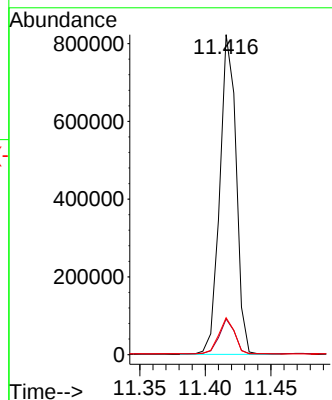
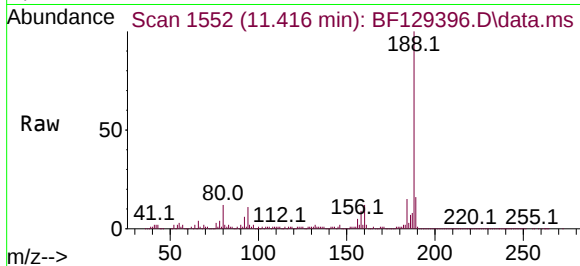




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129396.D
Acq: 28 Jul 2022 01:59

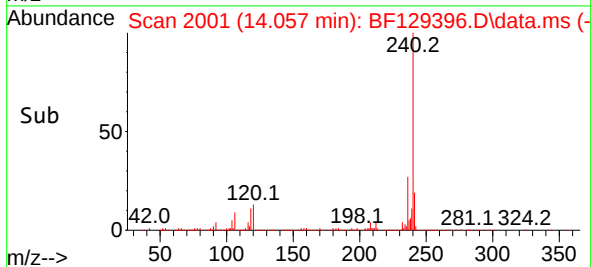
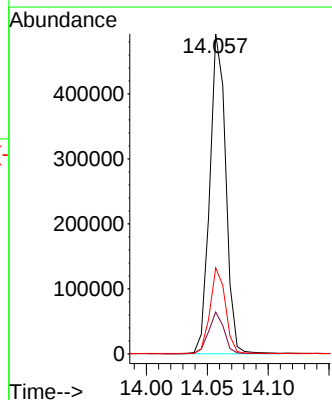
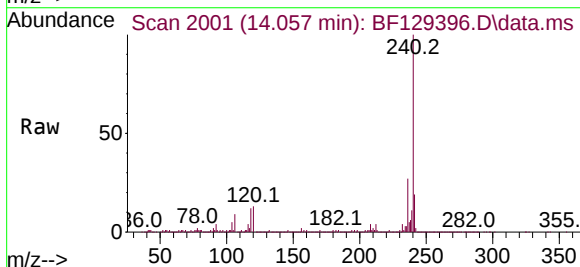
Instrument :
BNA_F
ClientSampleId :
REP072522

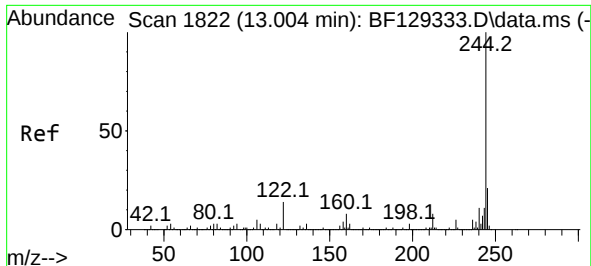
Tgt Ion:188 Resp: 719093
Ion Ratio Lower Upper
188 100
94 11.1 7.0 10.6#
80 11.5 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF129396.D
Acq: 28 Jul 2022 01:59

Tgt Ion:240 Resp: 450202
Ion Ratio Lower Upper
240 100
120 13.1 8.9 13.3
236 26.9 20.8 31.2

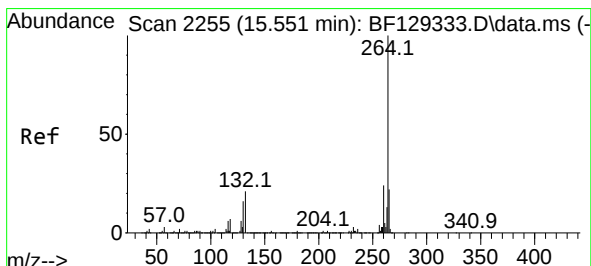
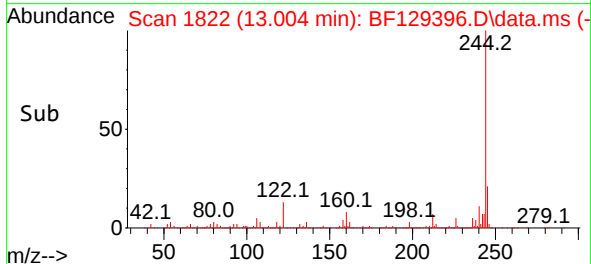
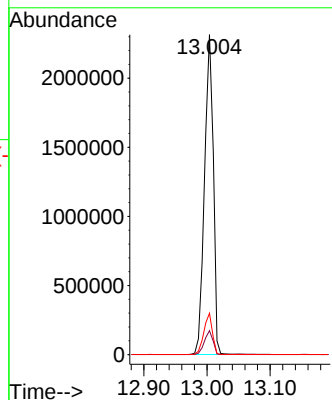
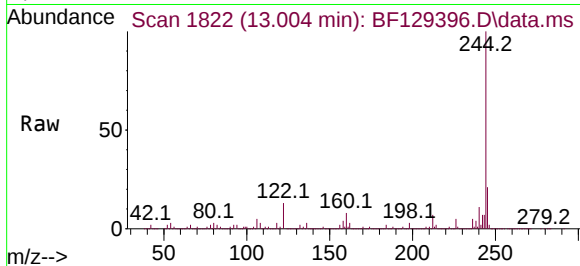




#79
 Terphenyl-d14
 Concen: 93.513 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BF129396.D
 Acq: 28 Jul 2022 01:59

Instrument :
 BNA_F
 ClientSampleId :
 REP072522

Tgt Ion:244 Resp: 2231536
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 12.9 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.551 min Scan# 2255
 Delta R.T. 0.000 min
 Lab File: BF129396.D
 Acq: 28 Jul 2022 01:59

Tgt Ion:264 Resp: 408380
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.4 27.6
 265 22.3 17.2 25.8

