

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080122\
 Data File : BF129477.D
 Acq On : 01 Aug 2022 17:09
 Operator : CG\JU
 Sample : PB146602BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146602BL

Quant Time: Aug 02 01:16:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	228049	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	934938	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	498260	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	858385	20.000	ng	0.00
76) Chrysene-d12	14.045	240	618265	20.000	ng	0.00
86) Perylene-d12	15.527	264	532874	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1726355	123.317	ng	0.02
7) Phenol-d6	6.528	99	2210412	125.618	ng	0.00
23) Nitrobenzene-d5	7.439	82	1495662	87.328	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	624079	130.277	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2628737	81.614	ng	0.00
79) Terphenyl-d14	12.992	244	2781775	84.883	ng	0.00

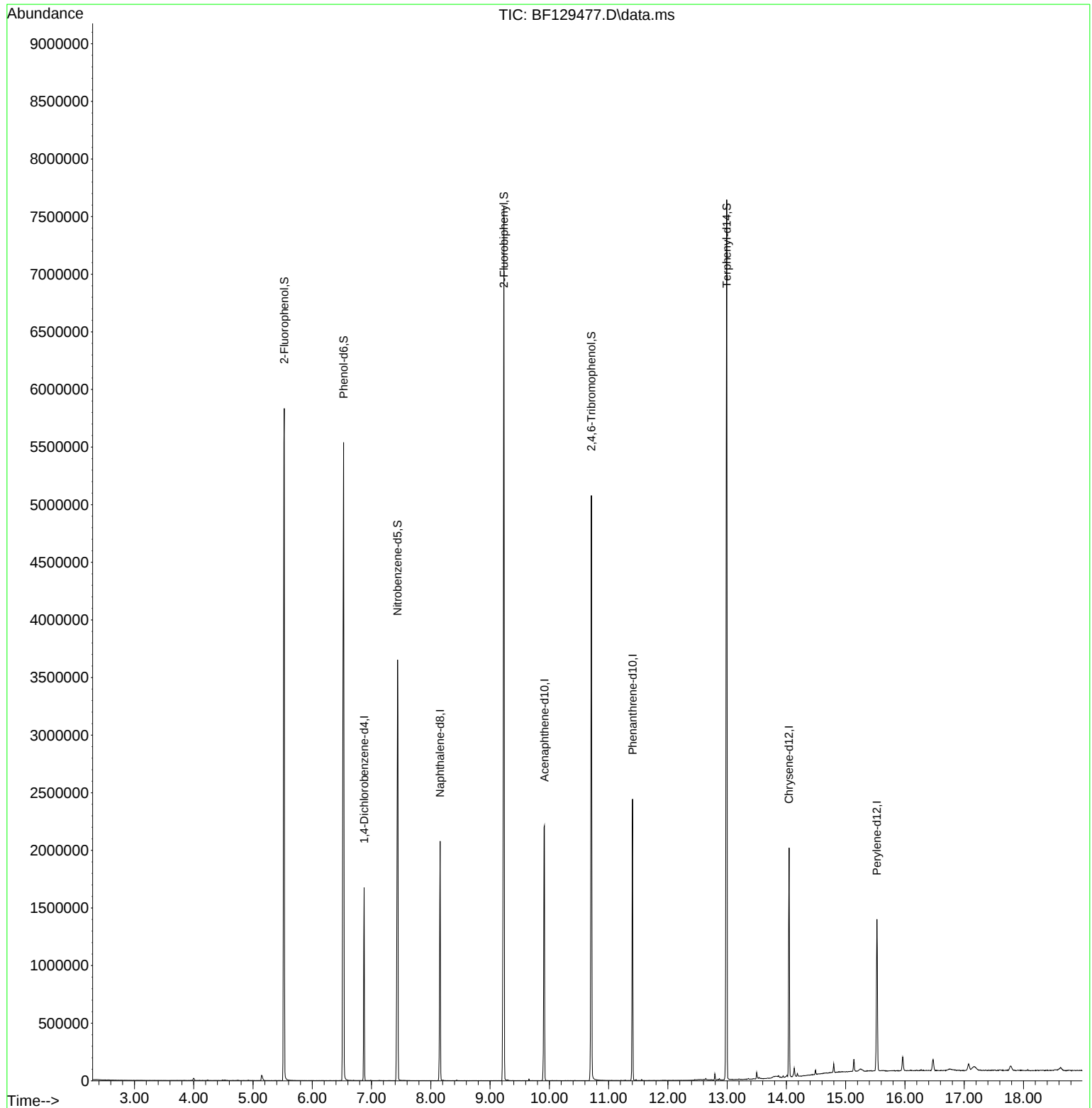
Target Compounds	Qvalue

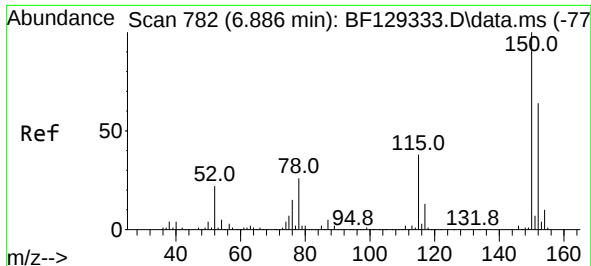
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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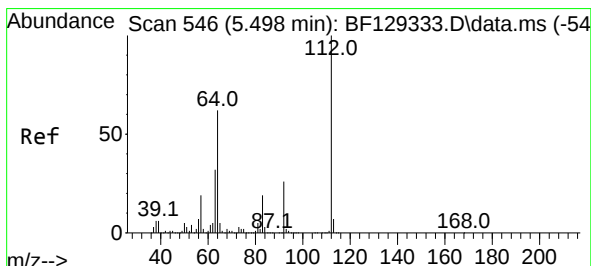
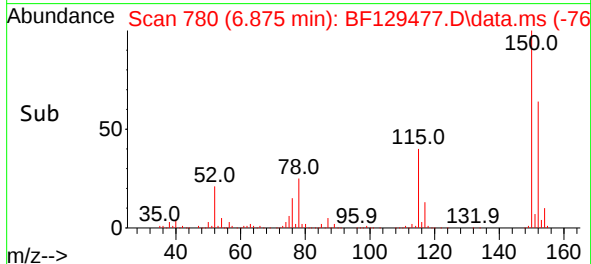
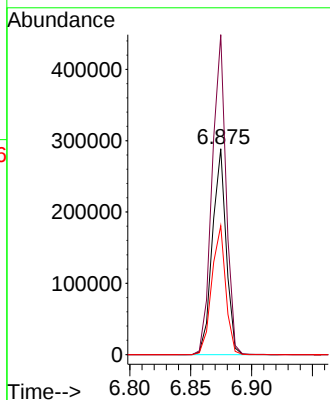
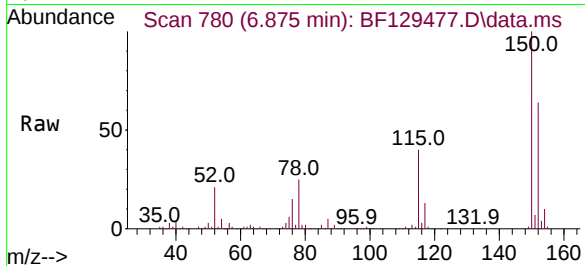




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF129477.D
Acq: 01 Aug 2022 17:09

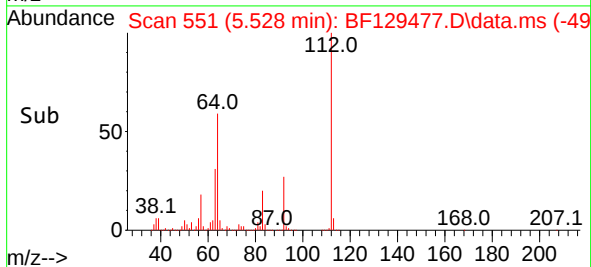
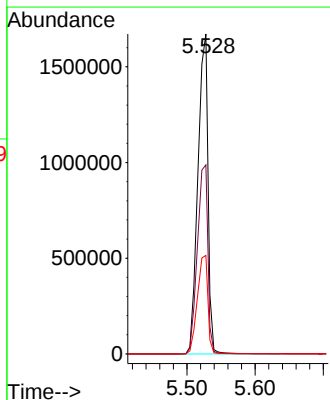
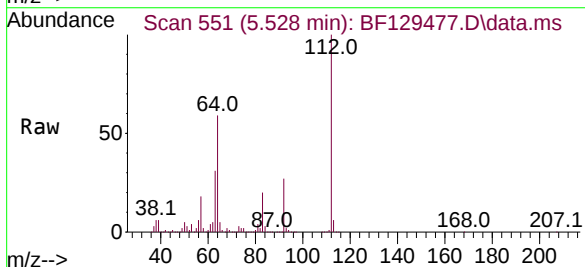
Instrument :
BNA_F
ClientSampleId :
PB146602BL

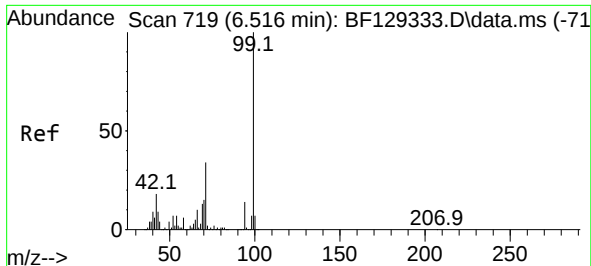
Tgt Ion:152 Resp: 228049
Ion Ratio Lower Upper
152 100
150 155.5 123.7 185.5
115 62.6 49.9 74.9



#5
2-Fluorophenol
Concen: 123.317 ng
RT: 5.528 min Scan# 551
Delta R.T. 0.023 min
Lab File: BF129477.D
Acq: 01 Aug 2022 17:09

Tgt Ion:112 Resp: 1726355
Ion Ratio Lower Upper
112 100
64 59.1 53.3 79.9
63 30.8 28.0 42.0

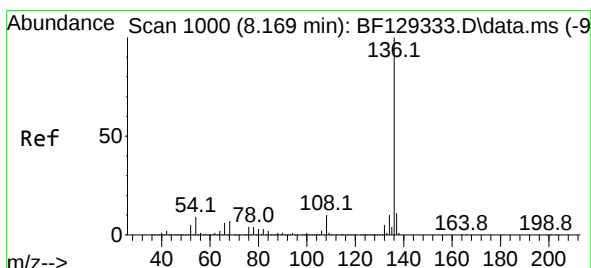
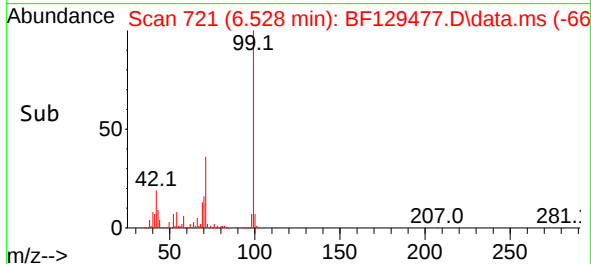
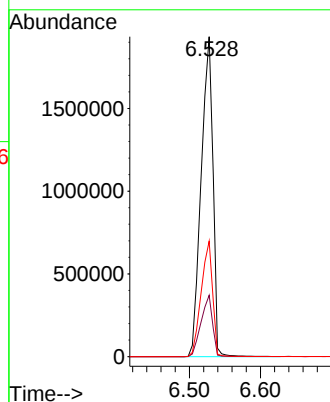
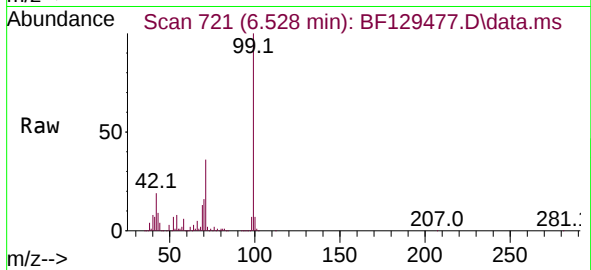




#7
Phenol-d6
Concen: 125.618 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF129477.D
Acq: 01 Aug 2022 17:09

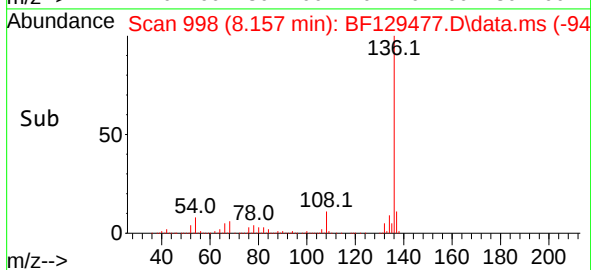
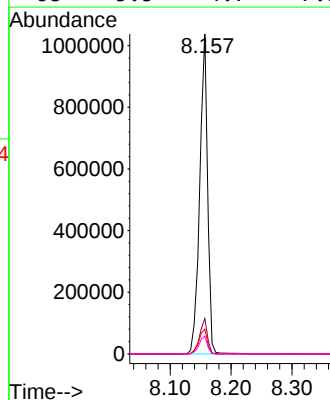
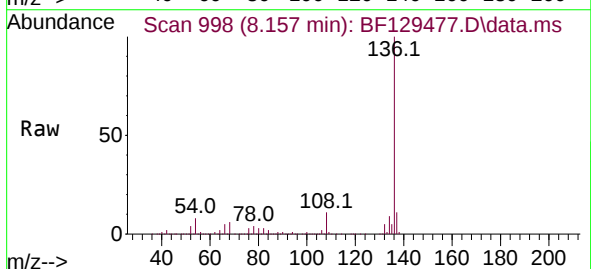
Instrument :
BNA_F
ClientSampleId :
PB146602BL

Tgt Ion: 99 Resp: 2210412
Ion Ratio Lower Upper
99 100
42 19.2 17.3 25.9
71 36.1 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF129477.D
Acq: 01 Aug 2022 17:09

Tgt Ion: 136 Resp: 934938
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.8 7.5 11.3
68 5.5 4.7 7.1



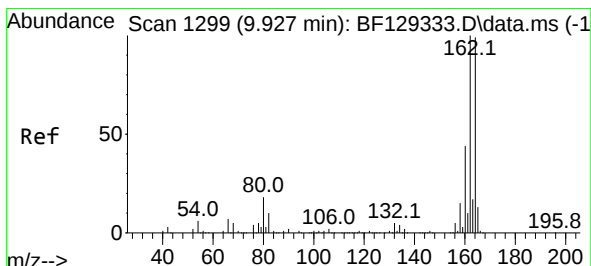
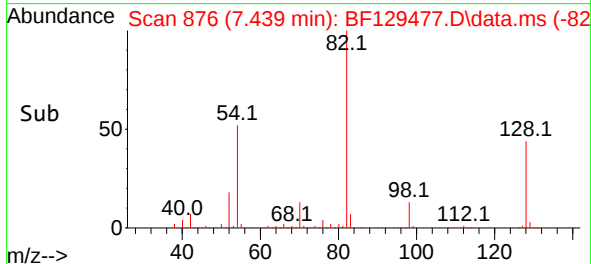
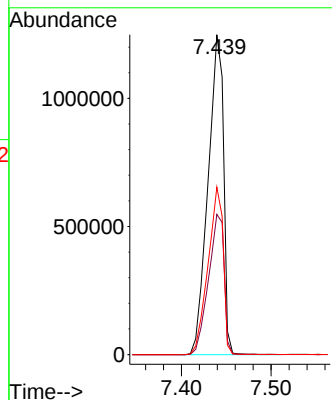
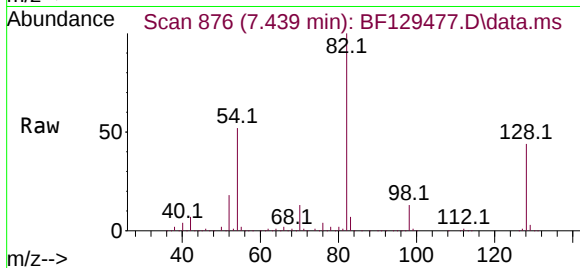


#23
Nitrobenzene-d5
Concen: 87.328 ng
RT: 7.439 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129477.D
Acq: 01 Aug 2022 17:09

Instrument :
BNA_F
ClientSampleId :
PB146602BL

Tgt Ion: 82 Resp: 1495662

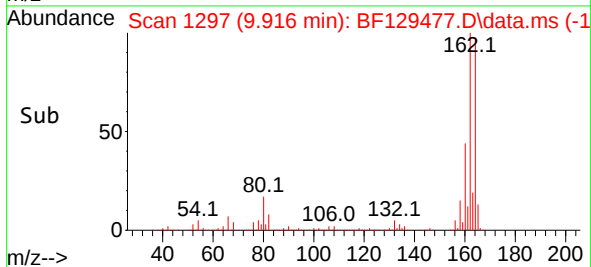
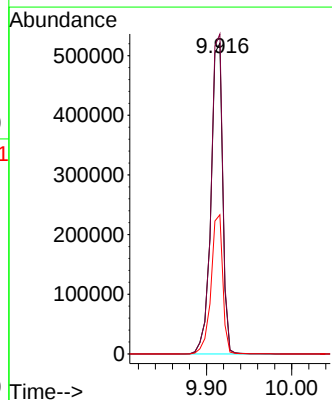
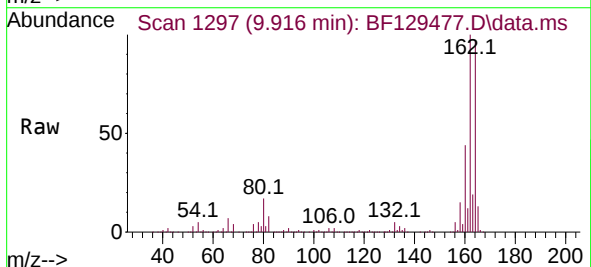
Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.0	51.0
54	52.3	46.9	70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF129477.D
Acq: 01 Aug 2022 17:09

Tgt Ion: 164 Resp: 498260

Ion	Ratio	Lower	Upper
164	100		
162	103.0	79.5	119.3
160	44.8	34.2	51.4

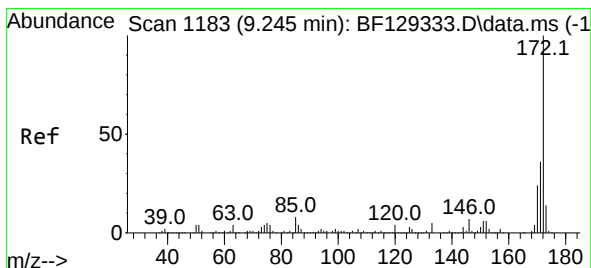
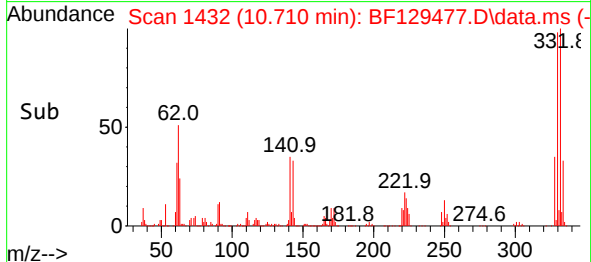
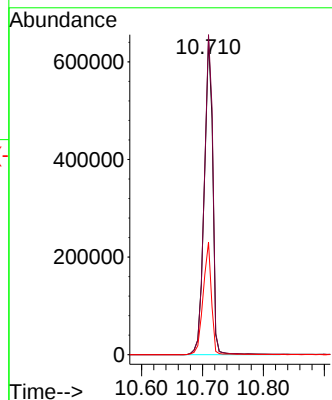
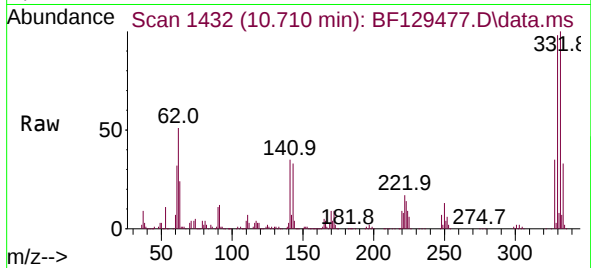




#42
2,4,6-Tribromophenol
Concen: 130.277 ng
RT: 10.710 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF129477.D
Acq: 01 Aug 2022 17:09

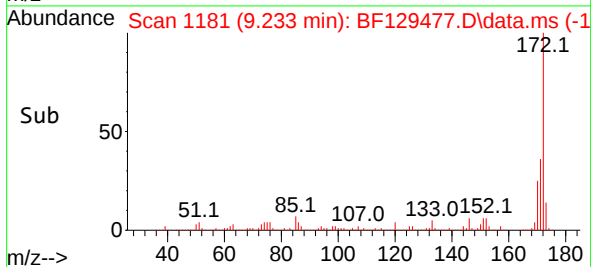
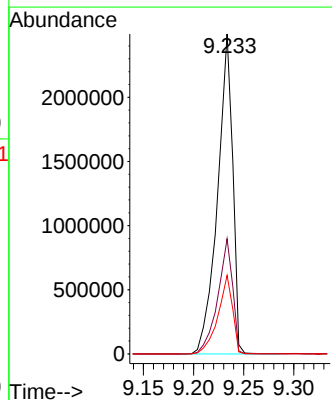
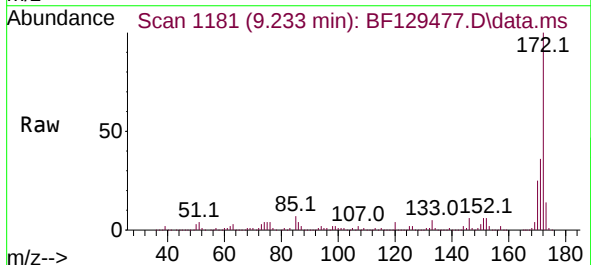
Instrument :
BNA_F
ClientSampleId :
PB146602BL

Tgt Ion:330 Resp: 624079
Ion Ratio Lower Upper
330 100
332 101.7 76.8 115.2
141 34.8 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 81.614 ng
RT: 9.233 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF129477.D
Acq: 01 Aug 2022 17:09

Tgt Ion:172 Resp: 2628737
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 24.5 19.8 29.8

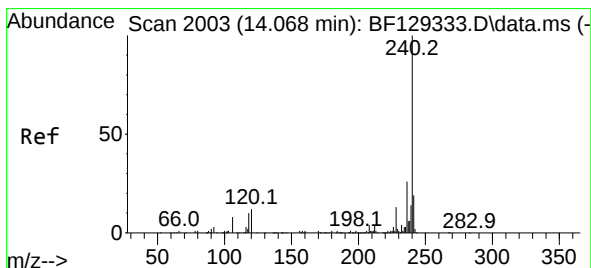
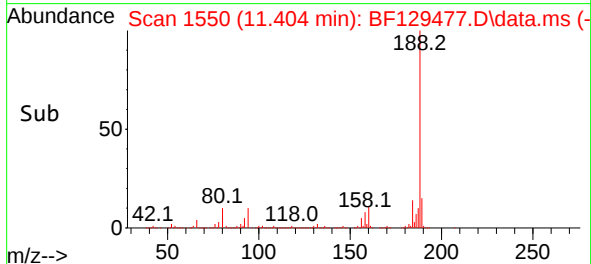
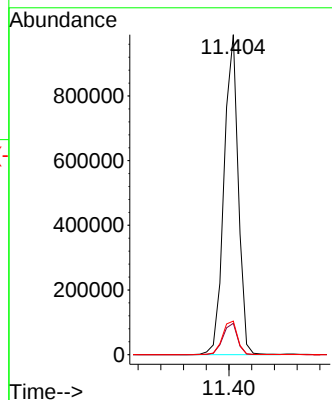
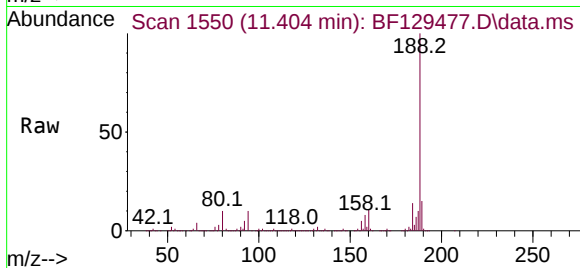




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129477.D
Acq: 01 Aug 2022 17:09

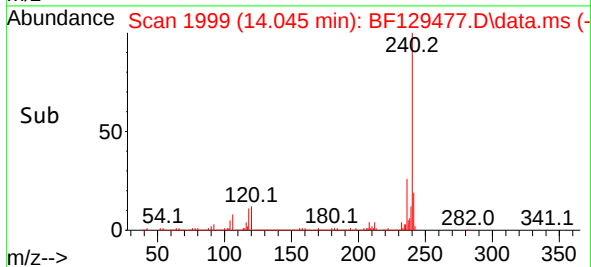
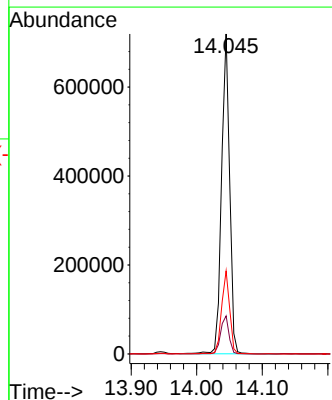
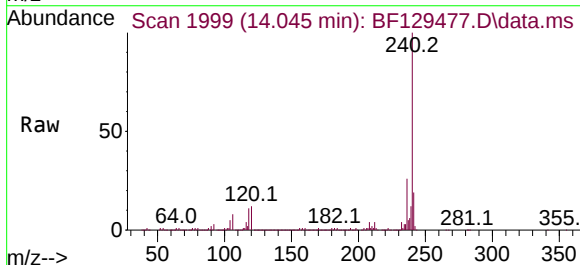
Instrument :
BNA_F
ClientSampleId :
PB146602BL

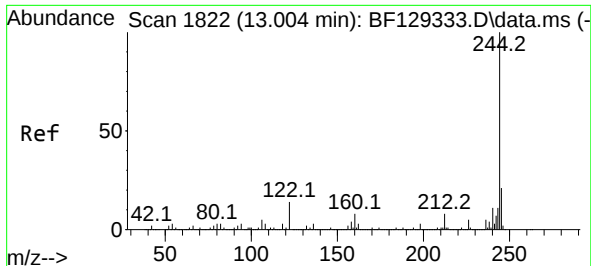
Tgt Ion:188 Resp: 858385
Ion Ratio Lower Upper
188 100
94 9.8 7.0 10.6
80 10.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF129477.D
Acq: 01 Aug 2022 17:09

Tgt Ion:240 Resp: 618265
Ion Ratio Lower Upper
240 100
120 11.9 8.9 13.3
236 26.0 20.8 31.2

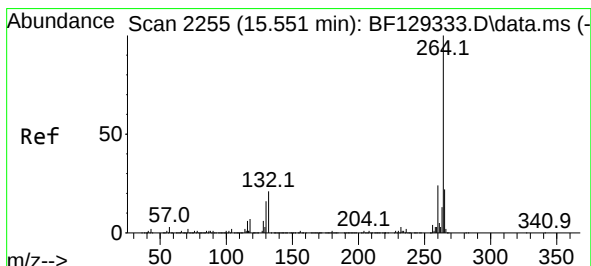
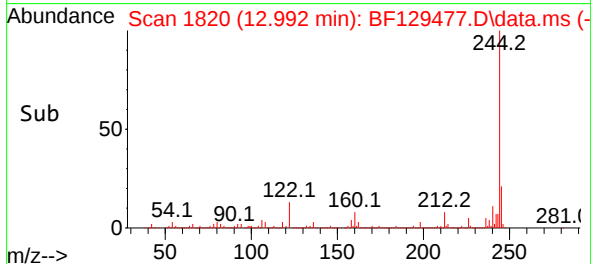
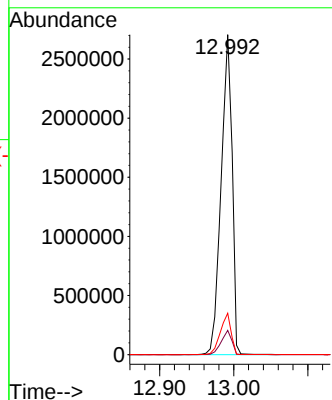
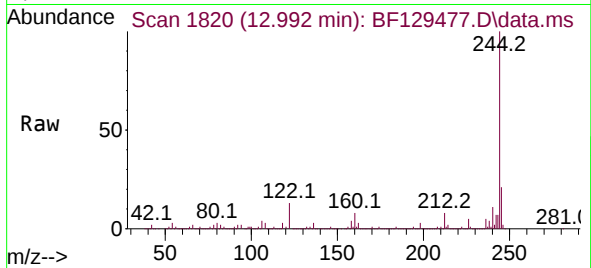




#79
 Terphenyl-d14
 Concen: 84.883 ng
 RT: 12.992 min Scan# 1822
 Delta R.T. 0.006 min
 Lab File: BF129477.D
 Acq: 01 Aug 2022 17:09

Instrument :
 BNA_F
 ClientSampleId :
 PB146602BL

Tgt Ion:244 Resp: 2781775
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 12.9 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 2251
 Delta R.T. -0.000 min
 Lab File: BF129477.D
 Acq: 01 Aug 2022 17:09

Tgt Ion:264 Resp: 532874
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.4 27.6
 265 21.8 17.2 25.8

