

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
 Data File : BF124696.D
 Acq On : 22 Jul 2021 18:53
 Operator : JU/CG
 Sample : M3135-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-B

Quant Time: Jul 23 02:05:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	5896	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	22439	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	12431	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	21407	20.000	ng	0.00
76) Chrysene-d12	14.027	240	13919	20.000	ng	-0.01
86) Perylene-d12	15.498	264	13046	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	38973	111.919	ng	0.00
7) Phenol-d6	6.492	99	45533	104.301	ng	0.00
23) Nitrobenzene-d5	7.428	82	29096	77.175	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	11774	110.313	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	62582	73.942	ng	0.00
79) Terphenyl-d14	12.980	244	60161	74.089	ng	0.00

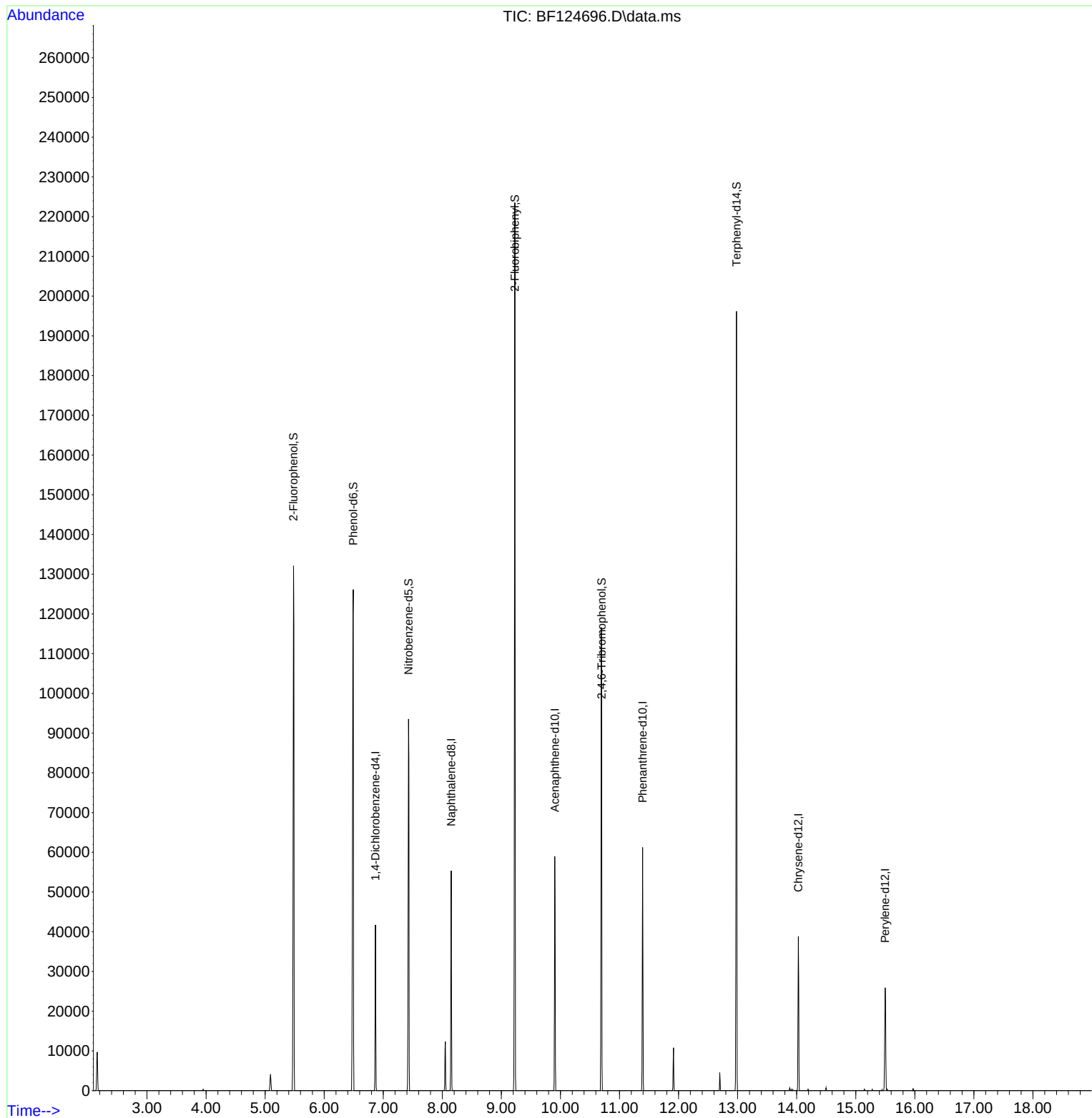
Target Compounds	Qvalue

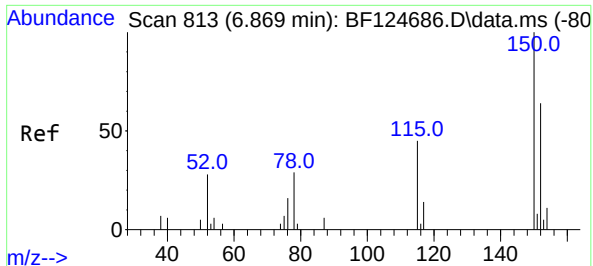
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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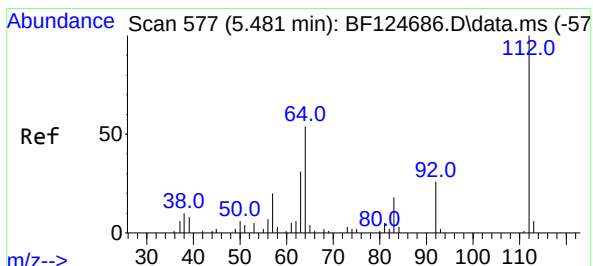
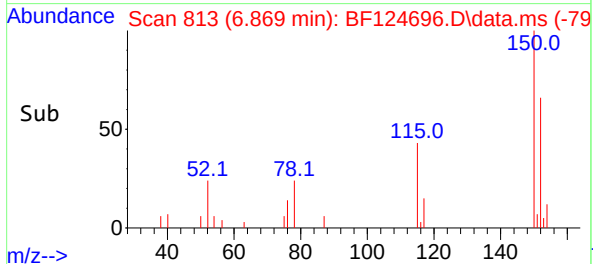
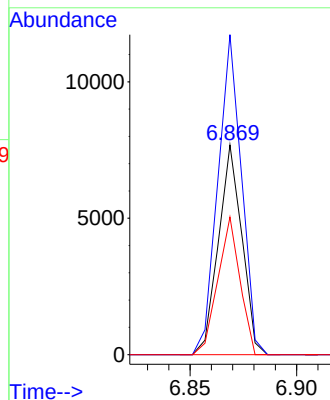
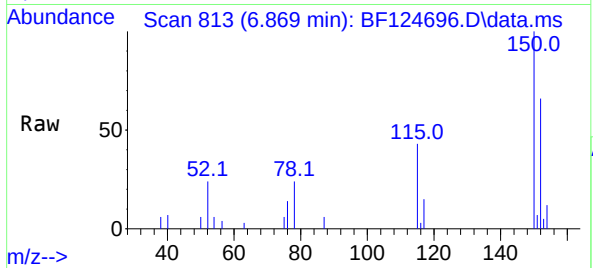




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124696.D
Acq: 22 Jul 2021 18:53

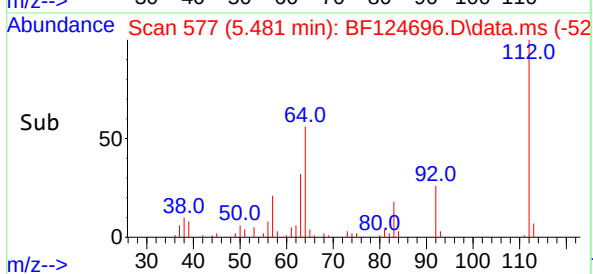
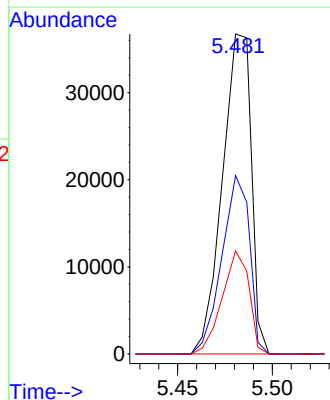
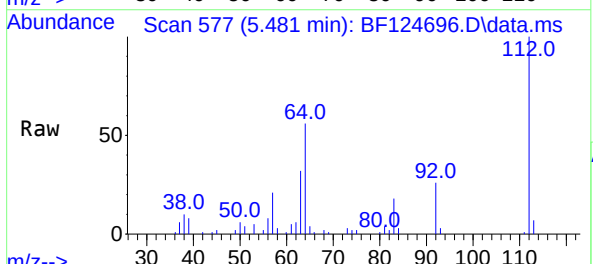
Instrument :
BNA_F
ClientSampled :
TP-B

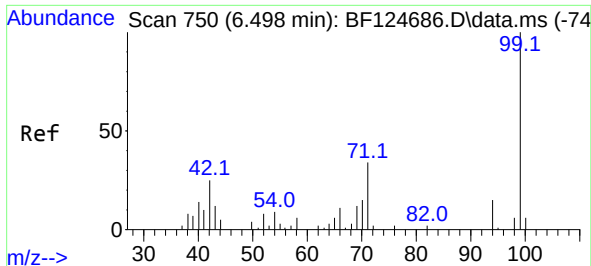
Tgt Ion:152 Resp: 5896
Ion Ratio Lower Upper
152 100
150 152.6 117.6 176.4
115 65.6 47.1 70.7



#5
2-Fluorophenol
Concen: 111.919 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.000 min
Lab File: BF124696.D
Acq: 22 Jul 2021 18:53

Tgt Ion:112 Resp: 38973
Ion Ratio Lower Upper
112 100
64 55.7 44.2 66.2
63 32.2 26.2 39.2

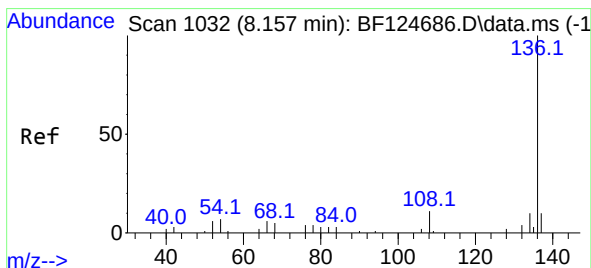
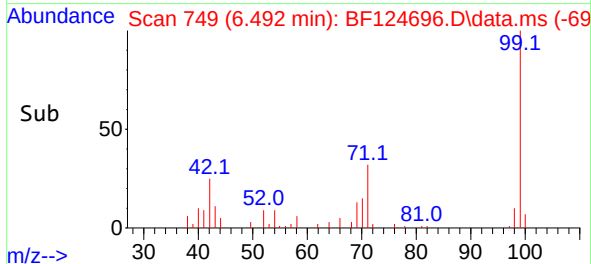
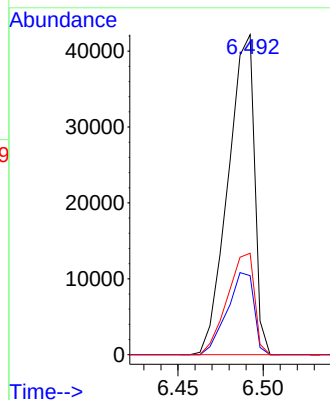
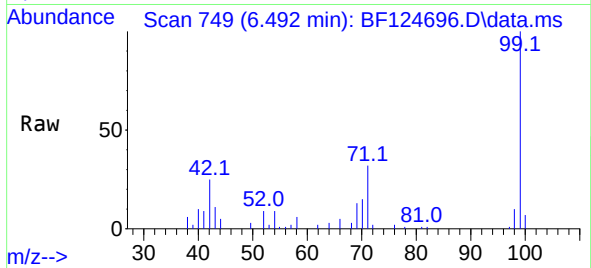




#7
Phenol-d6
Concen: 104.301 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124696.D
Acq: 22 Jul 2021 18:53

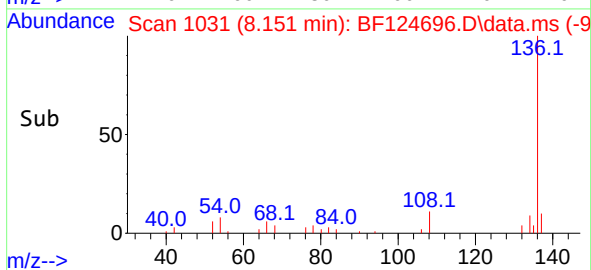
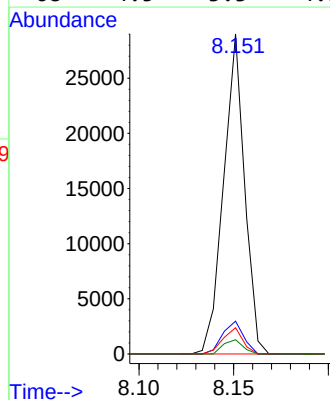
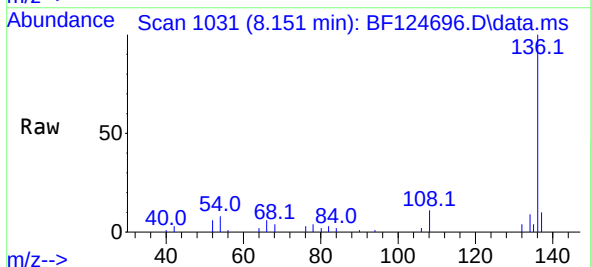
Instrument :
BNA_F
ClientSampled :
TP-B

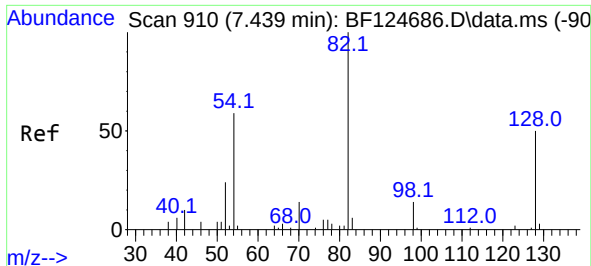
Tgt Ion: 99 Resp: 45533
Ion Ratio Lower Upper
99 100
42 24.7 23.5 35.3
71 31.7 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124696.D
Acq: 22 Jul 2021 18:53

Tgt Ion:136 Resp: 22439
Ion Ratio Lower Upper
136 100
137 10.2 9.8 14.6
54 8.2 6.4 9.6
68 4.5 3.3 4.9

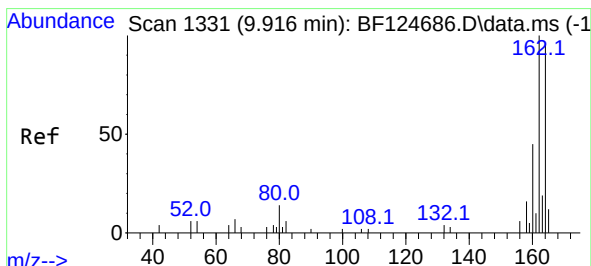
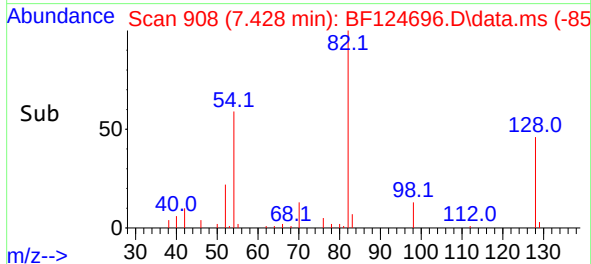
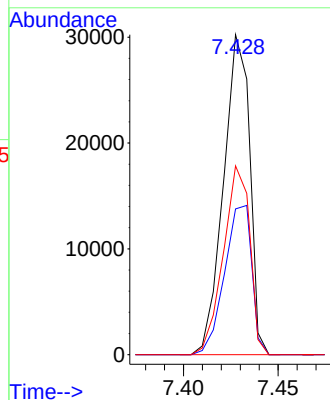
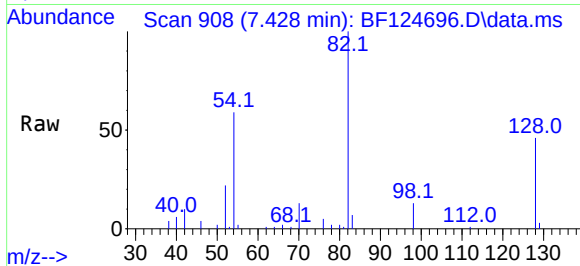




#23
Nitrobenzene-d5
Concen: 77.175 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.012 min
Lab File: BF124696.D
Acq: 22 Jul 2021 18:53

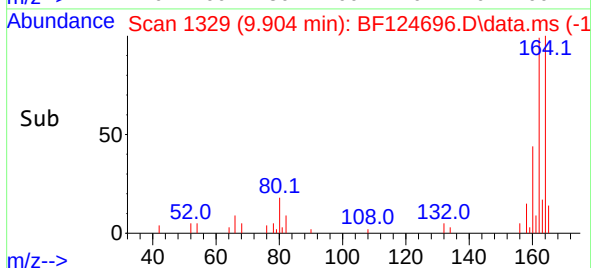
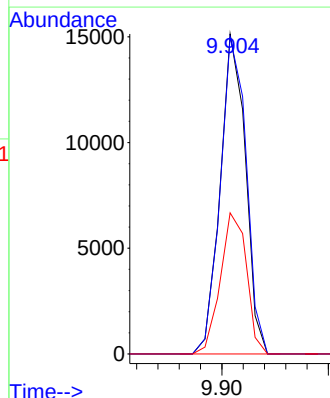
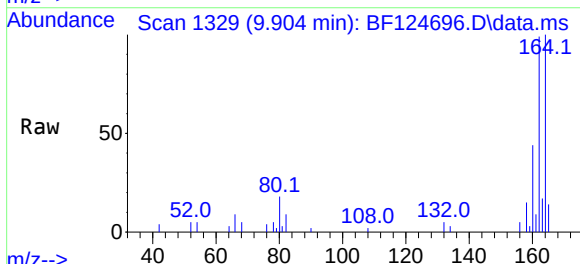
Instrument :
BNA_F
ClientSampled :
TP-B

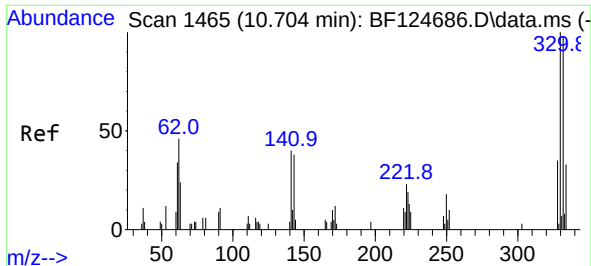
Tgt Ion: 82 Resp: 29096
Ion Ratio Lower Upper
82 100
128 45.5 40.6 60.8
54 59.0 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF124696.D
Acq: 22 Jul 2021 18:53

Tgt Ion: 164 Resp: 12431
Ion Ratio Lower Upper
164 100
162 99.1 81.3 121.9
160 44.1 38.0 57.0

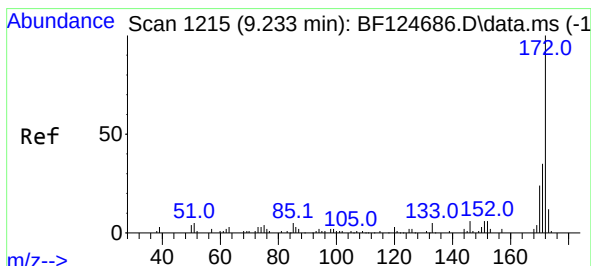
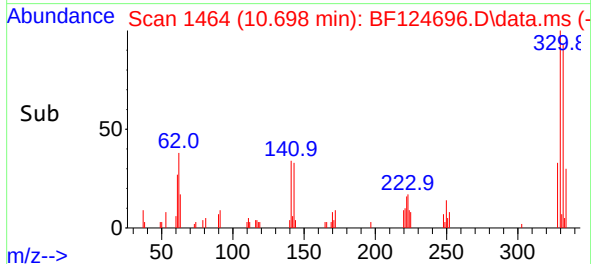
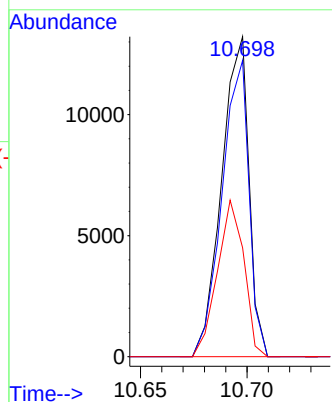
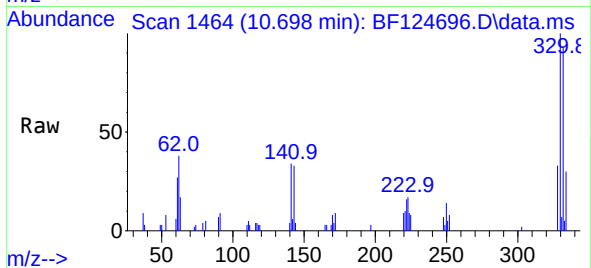




#42
2,4,6-Tribromophenol
Concen: 110.313 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124696.D
Acq: 22 Jul 2021 18:53

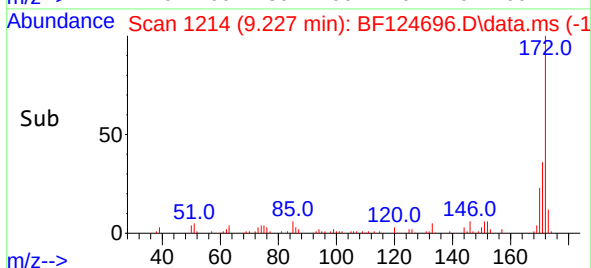
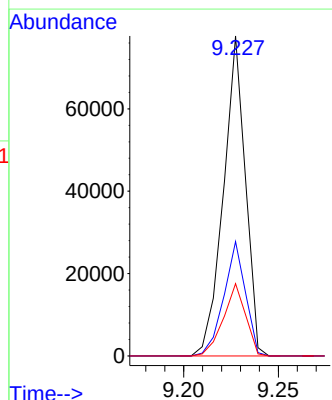
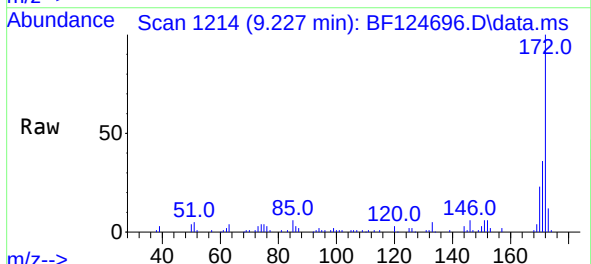
Instrument :
BNA_F
ClientSampled :
TP-B

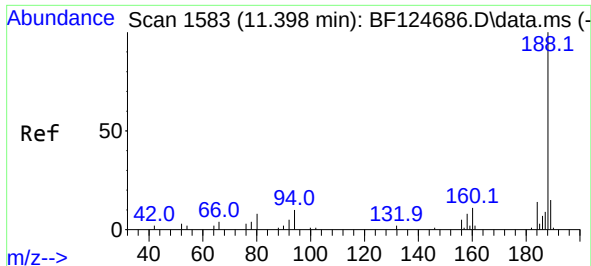
Tgt Ion: 330 Resp: 11774
Ion Ratio Lower Upper
330 100
332 91.8 76.2 114.4
141 47.6 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 73.942 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124696.D
Acq: 22 Jul 2021 18:53

Tgt Ion: 172 Resp: 62582
Ion Ratio Lower Upper
172 100
171 35.8 26.5 39.7
170 22.6 18.8 28.2

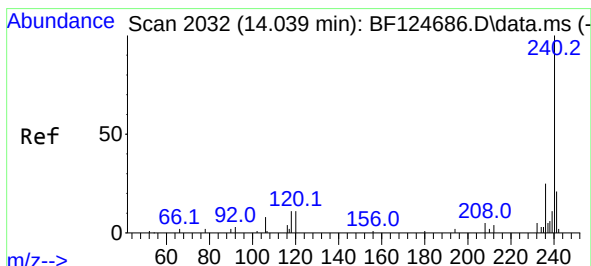
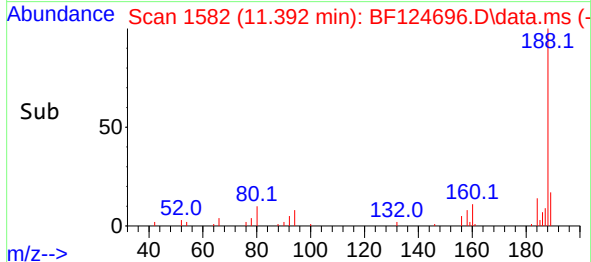
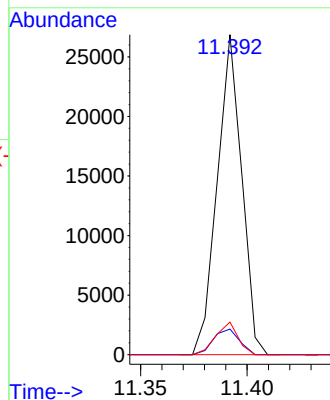
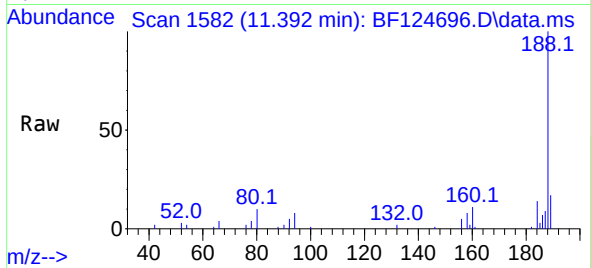




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124696.D
Acq: 22 Jul 2021 18:53

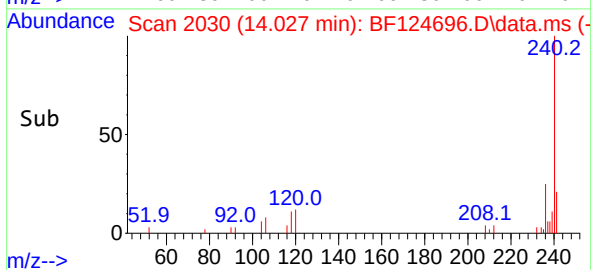
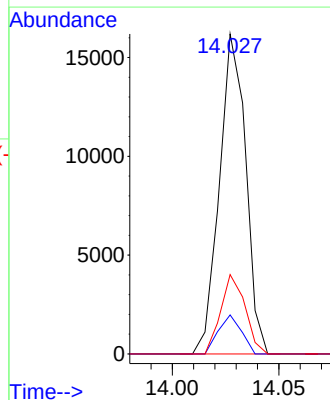
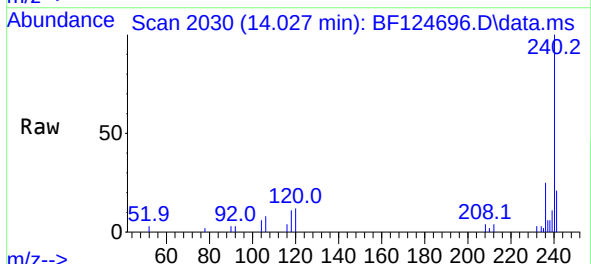
Instrument :
BNA_F
ClientSampled :
TP-B

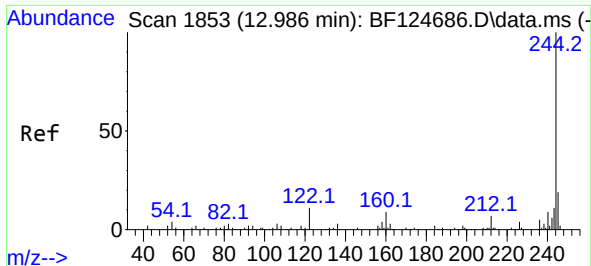
Tgt Ion:188 Resp: 21407
Ion Ratio Lower Upper
188 100
94 8.0 6.7 10.1
80 10.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF124696.D
Acq: 22 Jul 2021 18:53

Tgt Ion:240 Resp: 13919
Ion Ratio Lower Upper
240 100
120 12.2 10.8 16.2
236 24.8 21.6 32.4

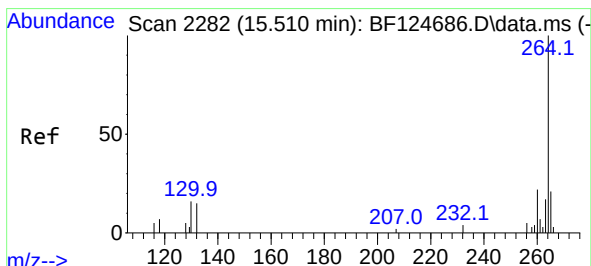
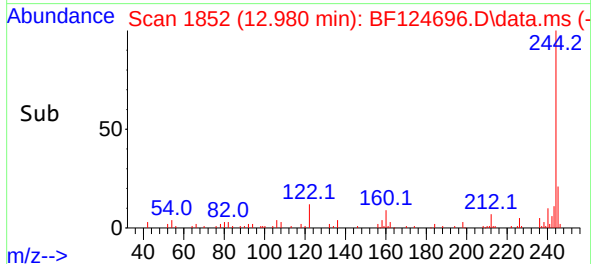
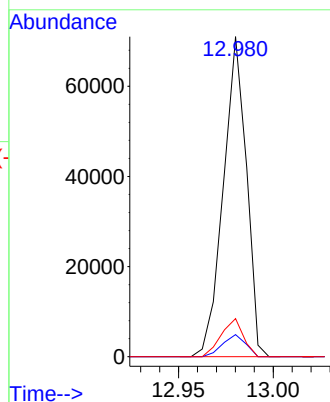
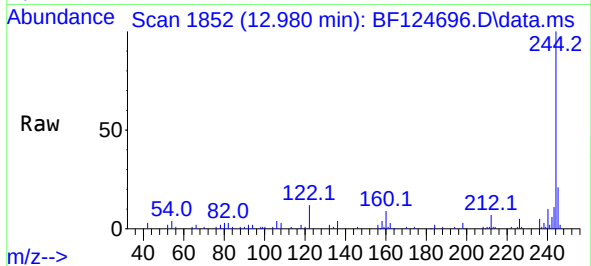




#79
Terphenyl-d14
Concen: 74.089 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF124696.D
Acq: 22 Jul 2021 18:53

Instrument :
BNA_F
ClientSampleId :
TP-B

Tgt Ion:	244	Resp:	60161
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.9	8.9
122	11.9	9.0	13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. -0.012 min
Lab File: BF124696.D
Acq: 22 Jul 2021 18:53

Tgt Ion:	264	Resp:	13046
Ion Ratio	Lower	Upper	
264	100		
260	20.9	19.6	29.4
265	21.9	17.2	25.8

