

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
 Data File : BF124691.D
 Acq On : 22 Jul 2021 15:56
 Operator : JU/CG
 Sample : PB137815BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137815BL

Quant Time: Jul 22 17:15:47 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	7351	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	30629	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	17273	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	31292	20.000	ng	0.00
76) Chrysene-d12	14.033	240	25321	20.000	ng	# 0.00
86) Perylene-d12	15.504	264	22322	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	54872	126.387	ng	0.01
7) Phenol-d6	6.492	99	65437	120.226	ng	0.00
23) Nitrobenzene-d5	7.433	82	40230	78.174	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	16765	113.044	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	91383	77.704	ng	0.00
79) Terphenyl-d14	12.986	244	105208	71.222	ng	0.00

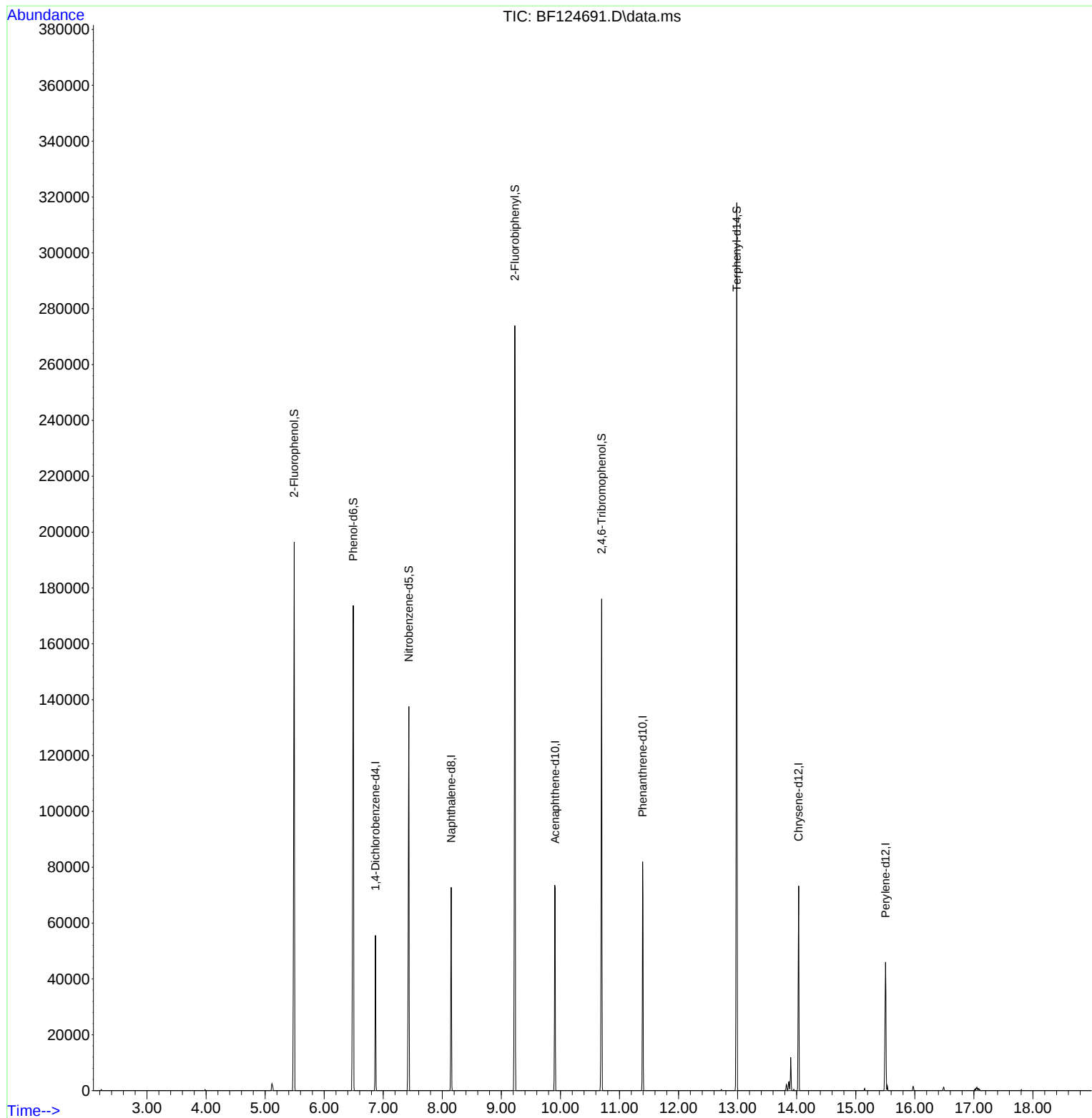
Target Compounds	Qvalue

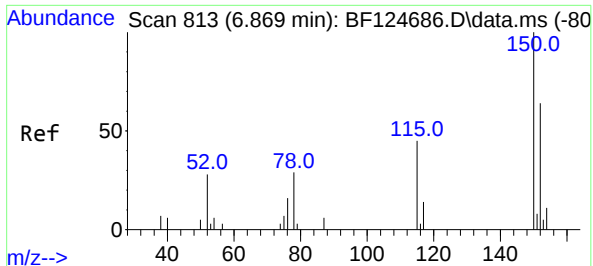
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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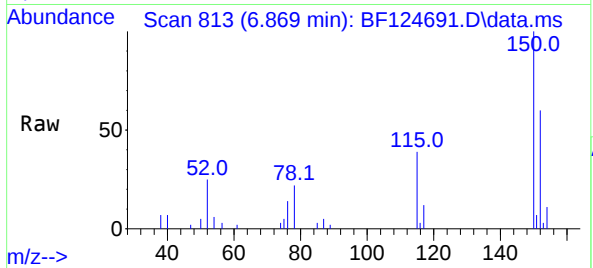
Quant Time: Jul 22 17:15:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
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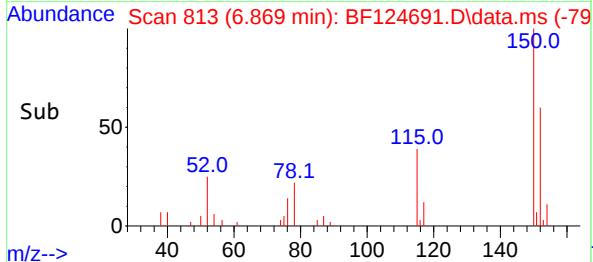
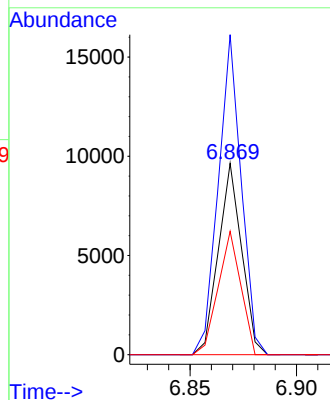


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124691.D
Acq: 22 Jul 2021 15:56

Instrument :
BNA_F
ClientSampleId :
PB137815BL

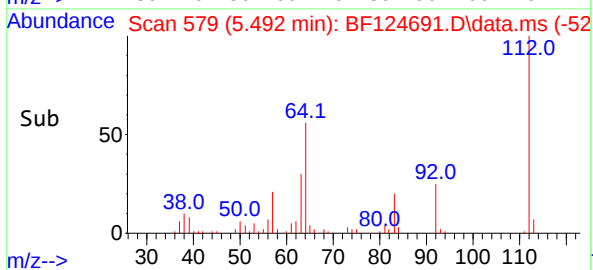
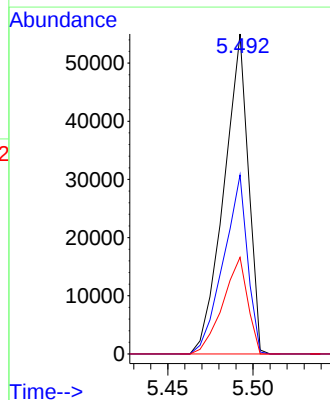
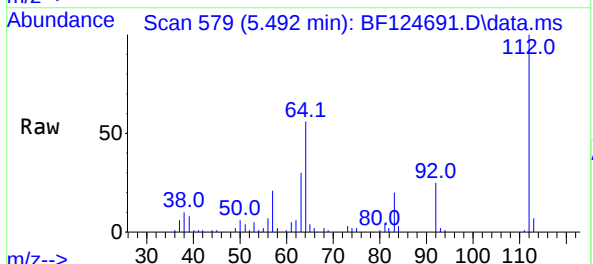


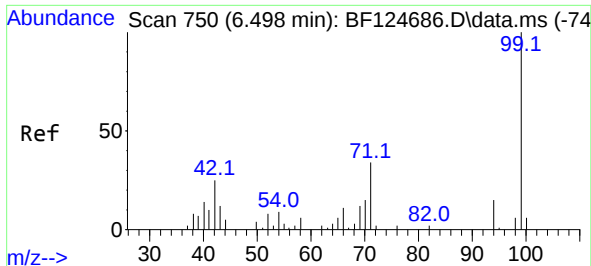
Tgt Ion:152 Resp: 7351
Ion Ratio Lower Upper
152 100
150 167.3 117.6 176.4
115 64.5 47.1 70.7



#5
2-Fluorophenol
Concen: 126.387 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124691.D
Acq: 22 Jul 2021 15:56

Tgt Ion:112 Resp: 54872
Ion Ratio Lower Upper
112 100
64 55.9 44.2 66.2
63 30.2 26.2 39.2



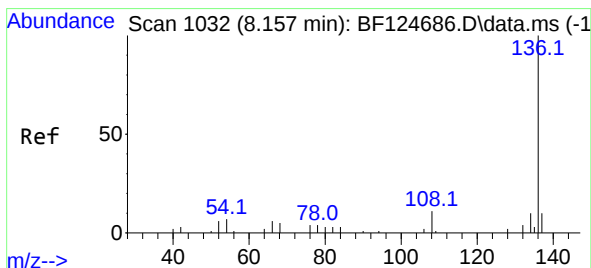
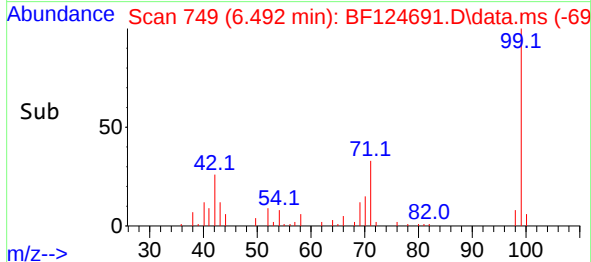
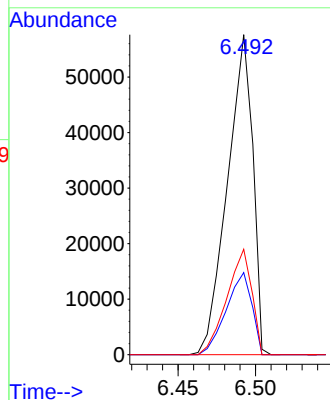
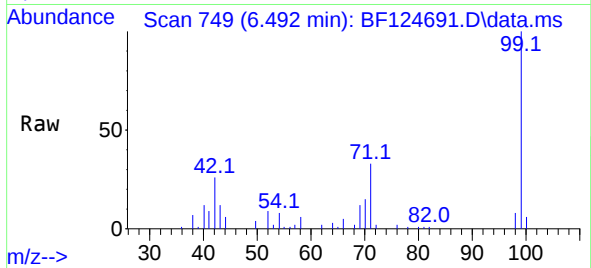


#7
Phenol-d6
Concen: 120.226 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124691.D
Acq: 22 Jul 2021 15:56

Instrument :
BNA_F
ClientSampleId :
PB137815BL

Tgt Ion: 99 Resp: 65437

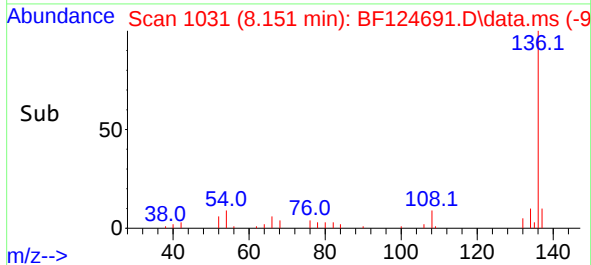
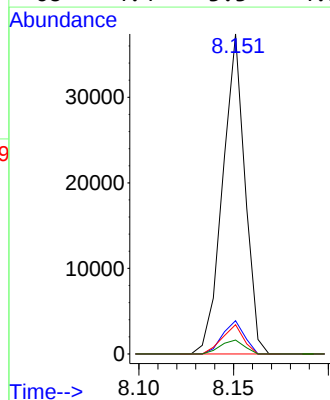
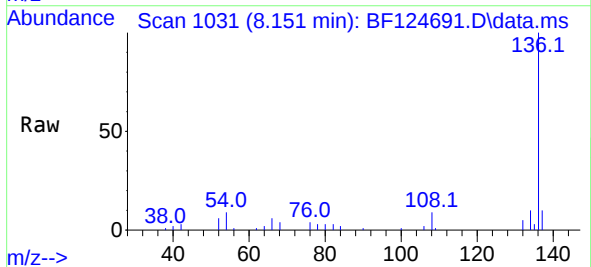
Ion	Ratio	Lower	Upper
99	100		
42	25.7	23.5	35.3
71	33.0	25.6	38.4

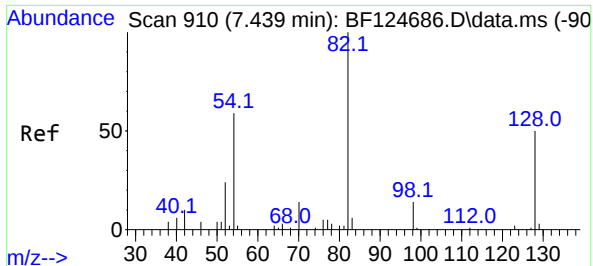


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124691.D
Acq: 22 Jul 2021 15:56

Tgt Ion: 136 Resp: 30629

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.8	14.6
54	9.1	6.4	9.6
68	4.4	3.3	4.9





#23

Nitrobenzene-d5

Concen: 78.174 ng

RT: 7.433 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124691.D

Acq: 22 Jul 2021 15:56

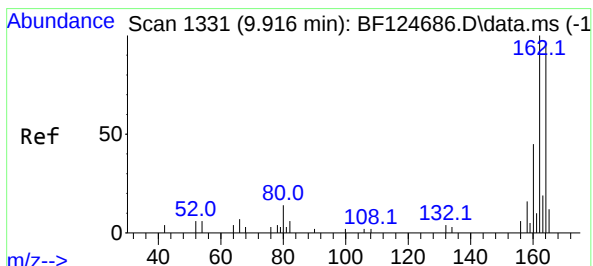
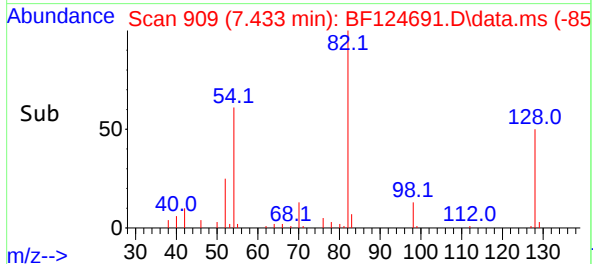
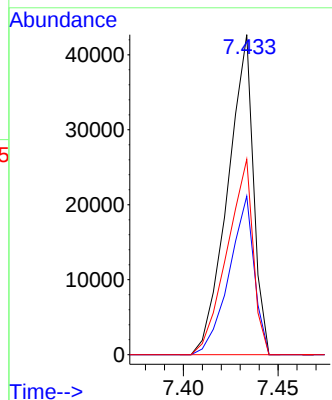
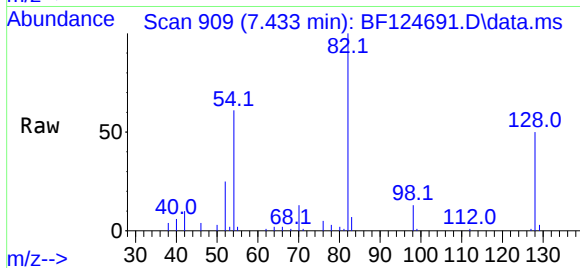
Tgt Ion: 82 Resp: 40230

Ion Ratio Lower Upper

82 100

128 49.6 40.6 60.8

54 61.0 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1330

Delta R.T. -0.006 min

Lab File: BF124691.D

Acq: 22 Jul 2021 15:56

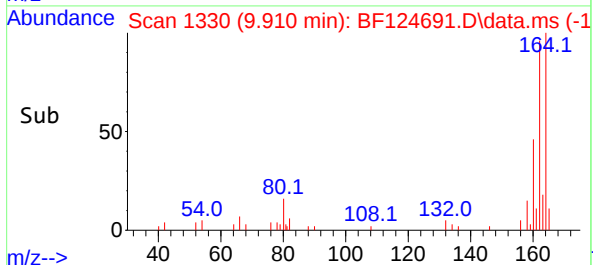
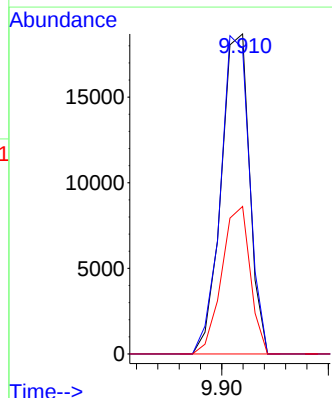
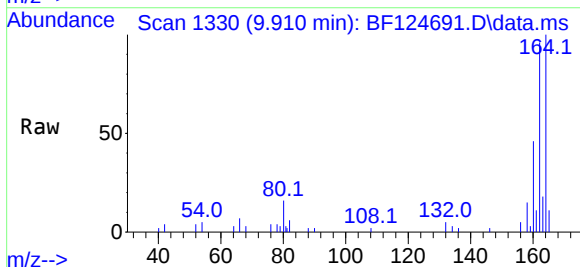
Tgt Ion: 164 Resp: 17273

Ion Ratio Lower Upper

164 100

162 95.5 81.3 121.9

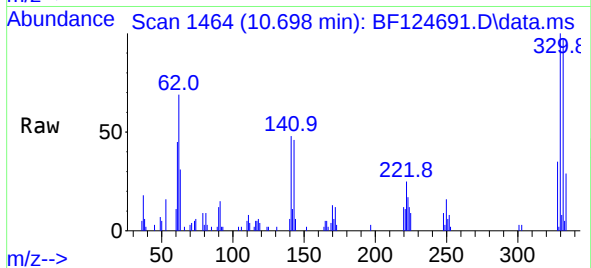
160 46.1 38.0 57.0



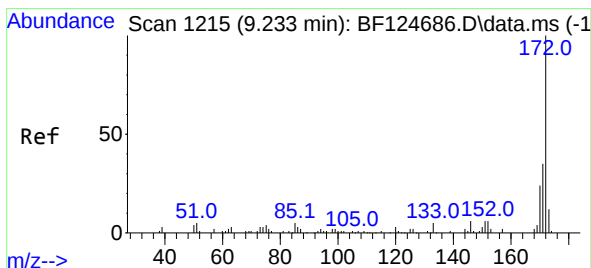
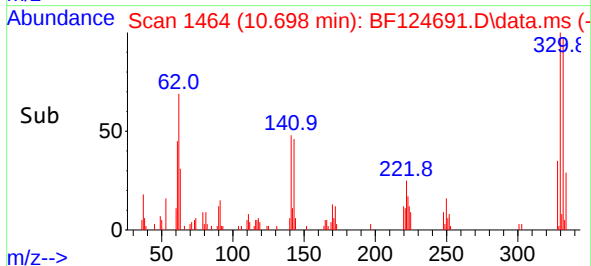
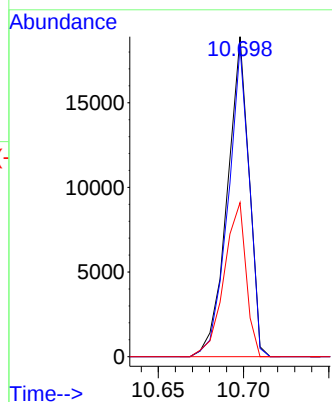


#42
2,4,6-Tribromophenol
Concen: 113.044 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124691.D
Acq: 22 Jul 2021 15:56

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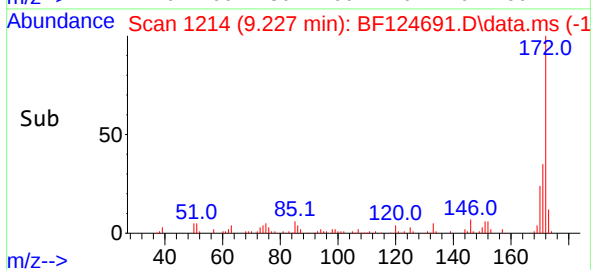
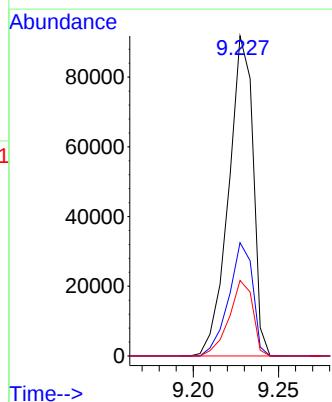
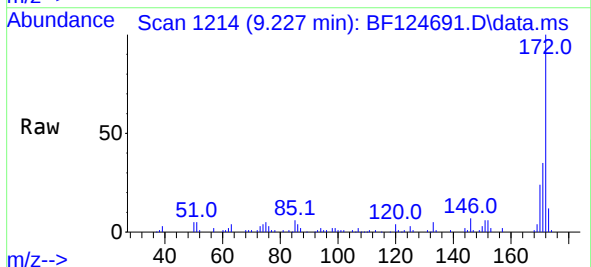


Tgt Ion: 330 Resp: 16765
Ion Ratio Lower Upper
330 100
332 94.3 76.2 114.4
141 48.8 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 77.704 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124691.D
Acq: 22 Jul 2021 15:56

Tgt Ion: 172 Resp: 91383
Ion Ratio Lower Upper
172 100
171 35.4 26.5 39.7
170 23.6 18.8 28.2

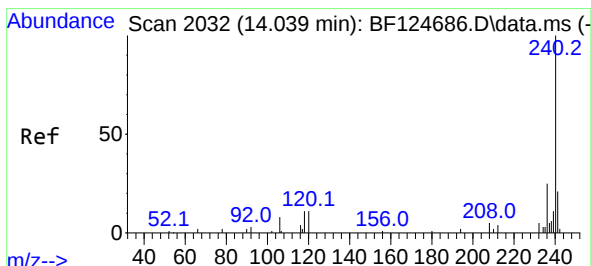
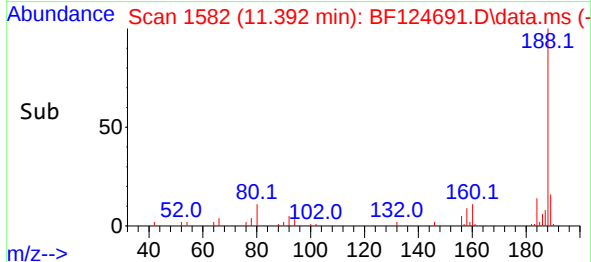
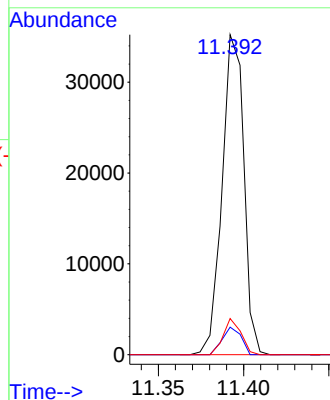
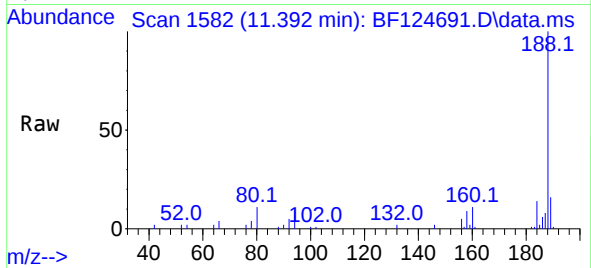




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124691.D
Acq: 22 Jul 2021 15:56

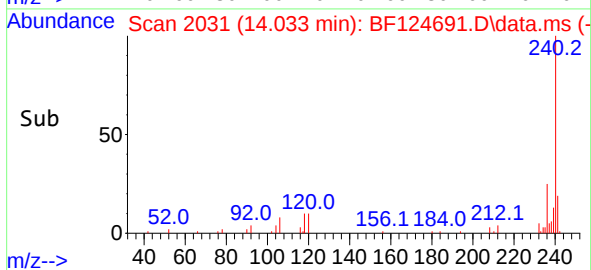
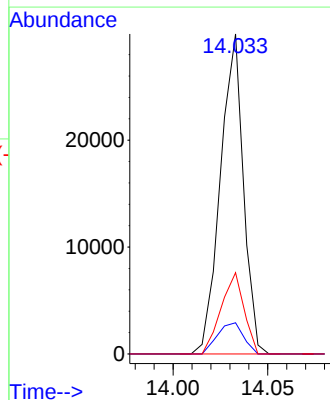
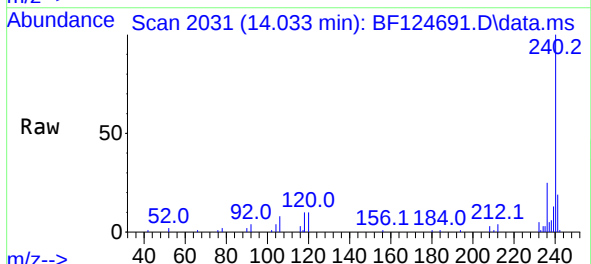
Instrument :
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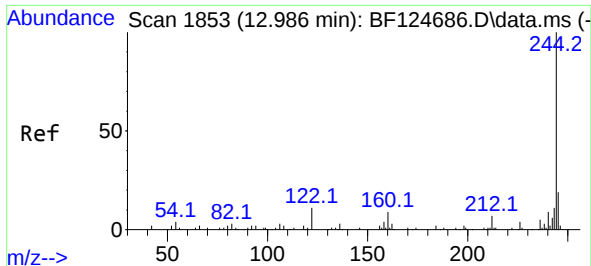
Tgt Ion:188 Resp: 31292
Ion Ratio Lower Upper
188 100
94 8.6 6.7 10.1
80 11.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124691.D
Acq: 22 Jul 2021 15:56

Tgt Ion:240 Resp: 25321
Ion Ratio Lower Upper
240 100
120 9.7 10.8 16.2#
236 25.4 21.6 32.4

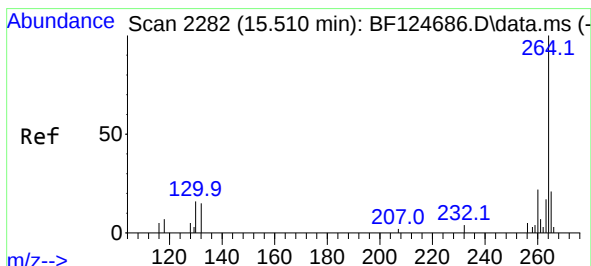
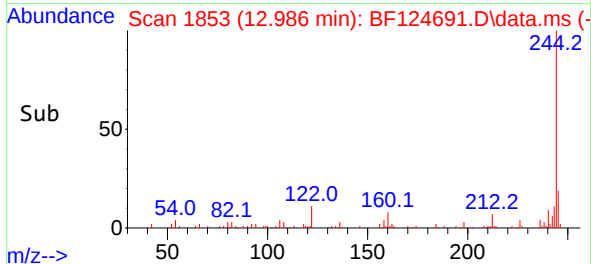
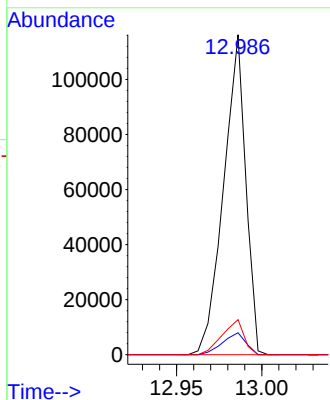
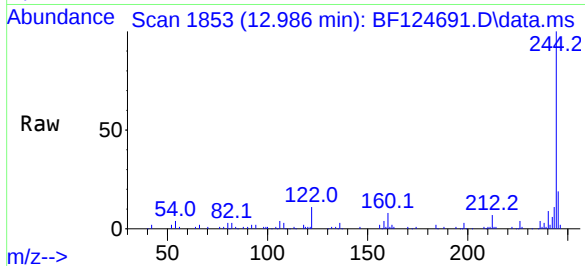




#79
Terphenyl-d14
Concen: 71.222 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124691.D
Acq: 22 Jul 2021 15:56

Instrument :
BNA_F
ClientSampleId :
PB137815BL

Tgt Ion:244	Resp:	105208
Ion Ratio	Lower	Upper
244	100	
212	6.9	5.9 8.9
122	10.9	9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BF124691.D
Acq: 22 Jul 2021 15:56

Tgt Ion:264	Resp:	22322
Ion Ratio	Lower	Upper
264	100	
260	25.1	19.6 29.4
265	20.8	17.2 25.8

