

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072421\
 Data File : BF124738.D
 Acq On : 24 Jul 2021 9:53
 Operator : JU/CG
 Sample : PB137907BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137907BL

Quant Time: Jul 25 04:26:55 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	8042	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	33004	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	18064	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	33857	20.000	ng	0.00
76) Chrysene-d12	14.027	240	24268	20.000	ng	-0.01
86) Perylene-d12	15.504	264	21035	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	47150	99.269	ng	0.01
7) Phenol-d6	6.492	99	54201	91.026	ng	0.00
23) Nitrobenzene-d5	7.433	82	53805	97.029	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	14747	95.082	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	119223	96.938	ng	0.00
79) Terphenyl-d14	12.986	244	133563	94.341	ng	0.00

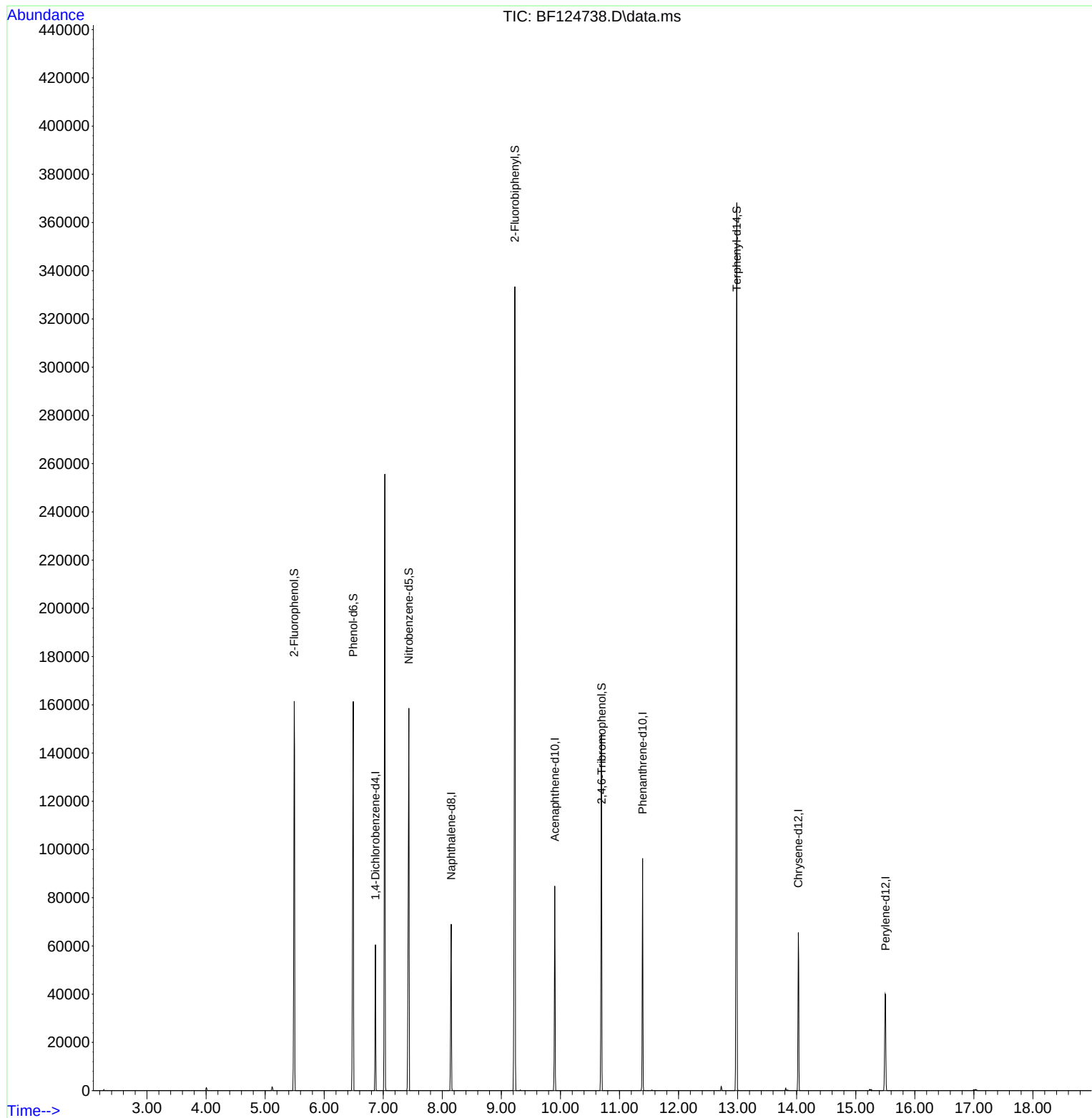
Target Compounds	Qvalue
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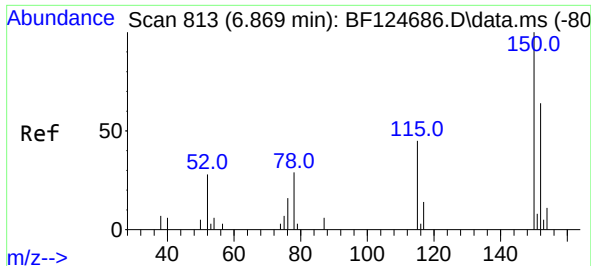
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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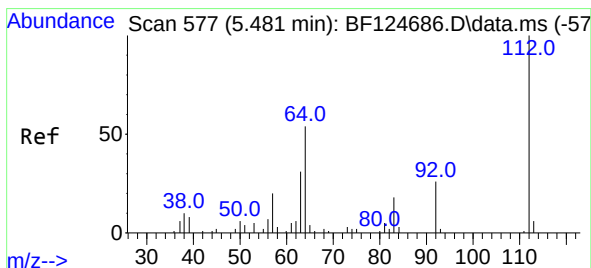
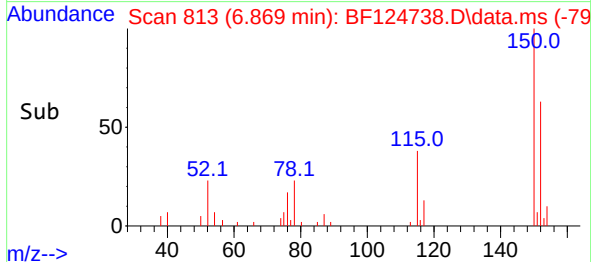
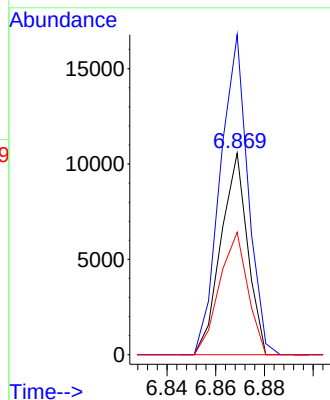
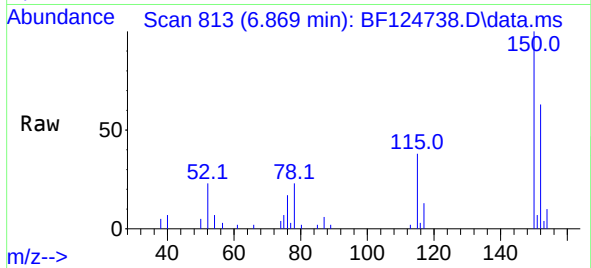




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124738.D
Acq: 24 Jul 2021 9:53

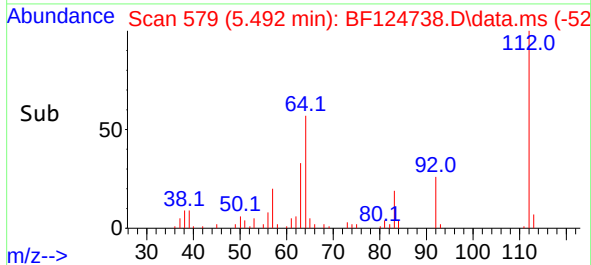
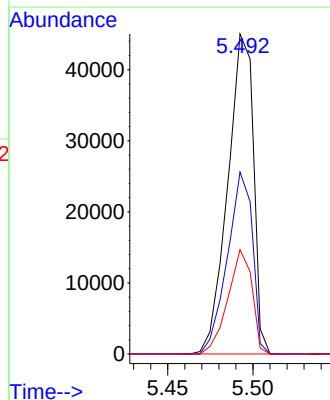
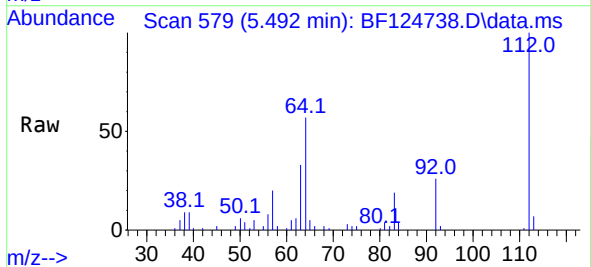
Instrument :
BNA_F
ClientSampleId :
PB137907BL

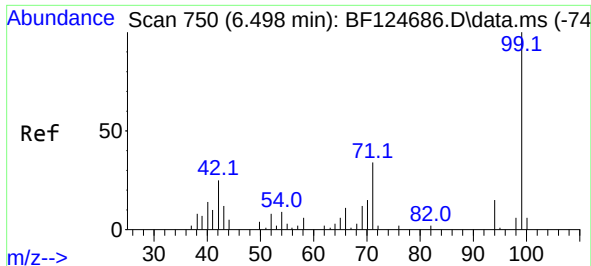
Tgt Ion:152 Resp: 8042
Ion Ratio Lower Upper
152 100
150 158.7 117.6 176.4
115 60.7 47.1 70.7



#5
2-Fluorophenol
Concen: 99.269 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124738.D
Acq: 24 Jul 2021 9:53

Tgt Ion:112 Resp: 47150
Ion Ratio Lower Upper
112 100
64 56.9 44.2 66.2
63 32.6 26.2 39.2

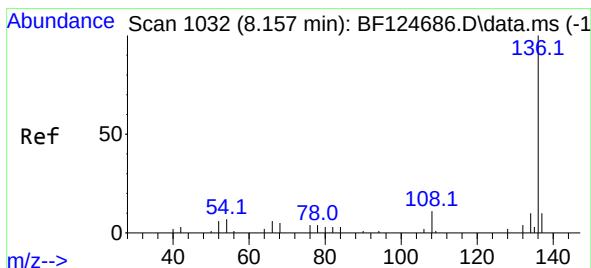
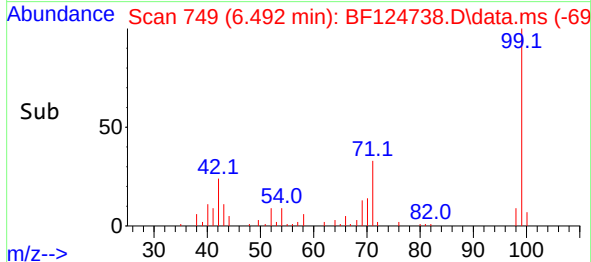
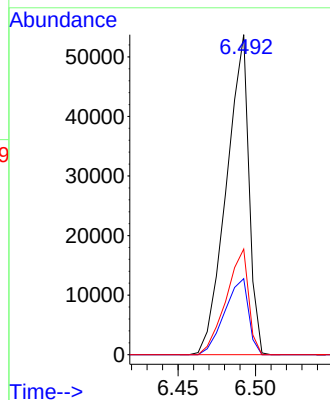
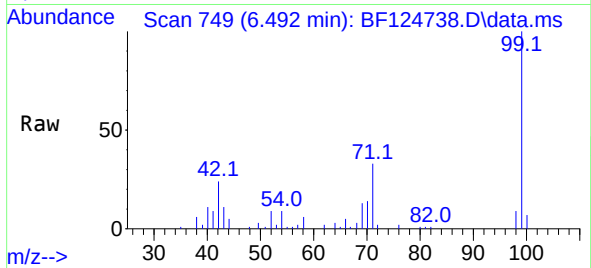




#7
Phenol-d6
Concen: 91.026 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124738.D
Acq: 24 Jul 2021 9:53

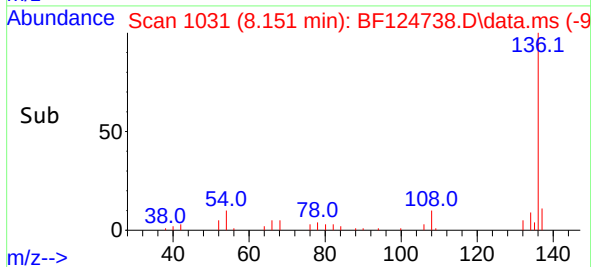
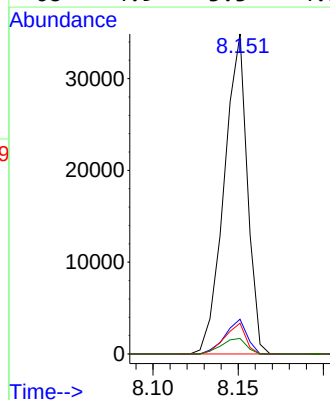
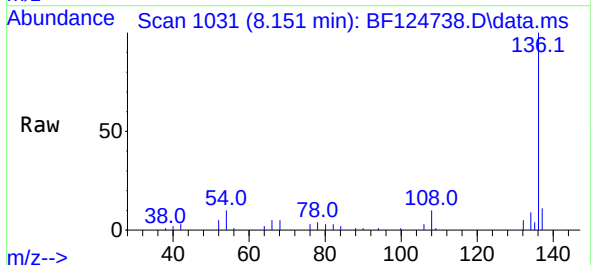
Instrument :
BNA_F
ClientSampled :
PB137907BL

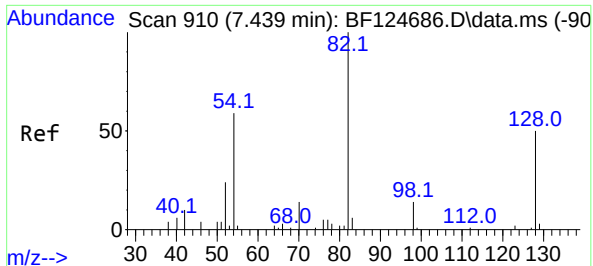
Tgt Ion:	99	Resp:	54201
Ion	Ratio	Lower	Upper
99	100		
42	23.7	23.5	35.3
71	33.0	25.6	38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124738.D
Acq: 24 Jul 2021 9:53

Tgt Ion:	136	Resp:	33004
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.6
54	9.6	6.4	9.6
68	4.9	3.3	4.9





#23

Nitrobenzene-d5

Concen: 97.029 ng

RT: 7.433 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124738.D

Acq: 24 Jul 2021 9:53

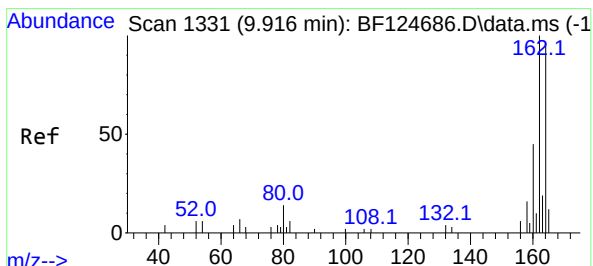
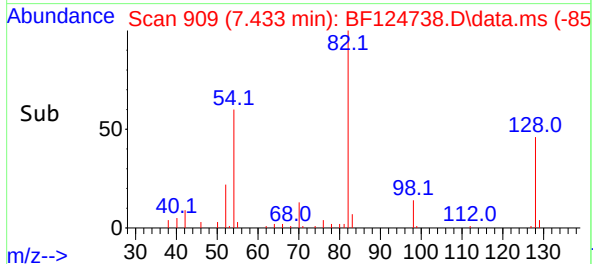
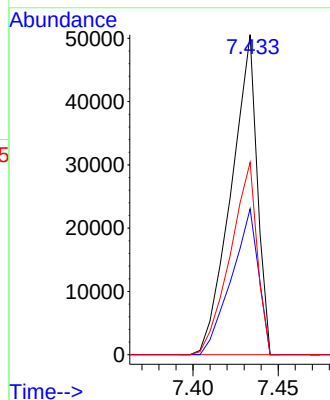
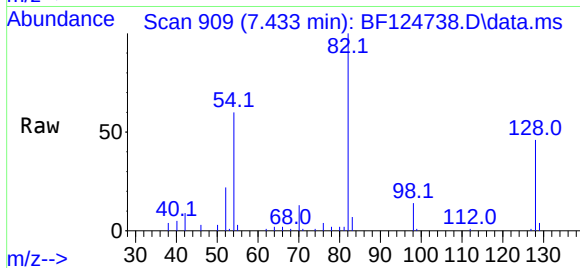
Tgt Ion: 82 Resp: 53805

Ion Ratio Lower Upper

82 100

128 45.6 40.6 60.8

54 60.1 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: BF124738.D

Acq: 24 Jul 2021 9:53

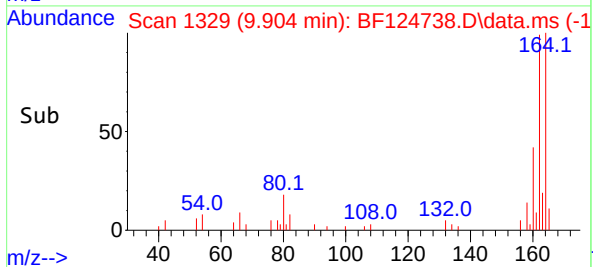
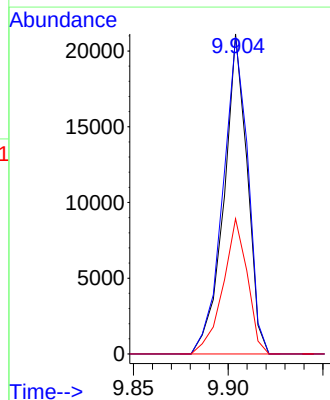
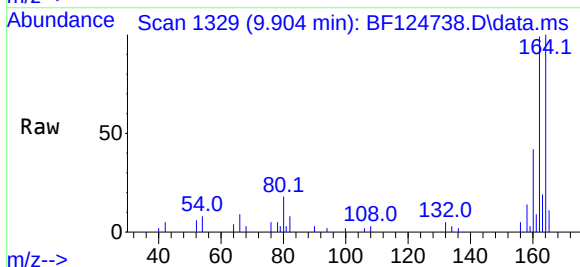
Tgt Ion:164 Resp: 18064

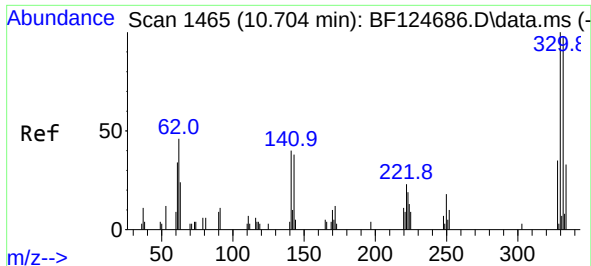
Ion Ratio Lower Upper

164 100

162 98.9 81.3 121.9

160 42.3 38.0 57.0

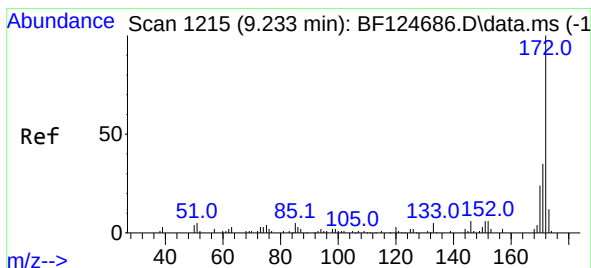
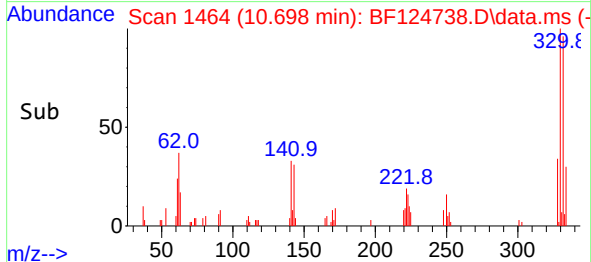
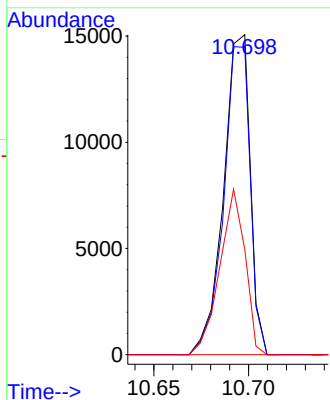
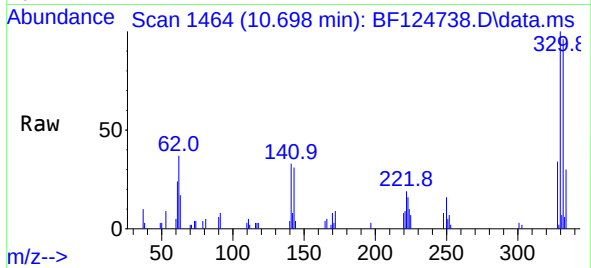




#42
2,4,6-Tribromophenol
Concen: 95.082 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124738.D
Acq: 24 Jul 2021 9:53

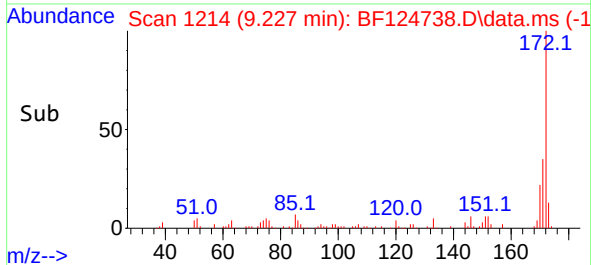
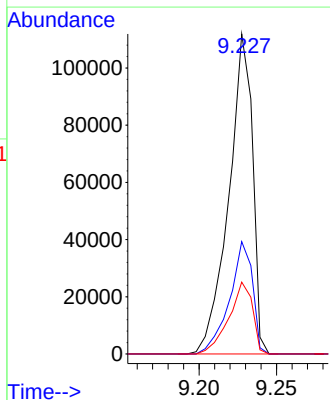
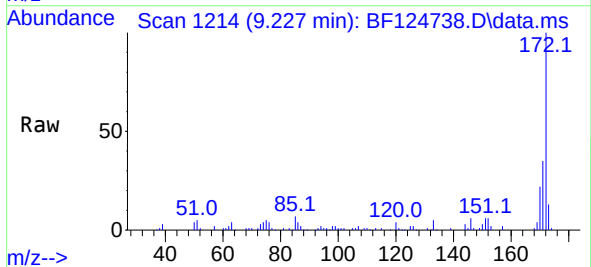
Instrument :
BNA_F
ClientSampleId :
PB137907BL

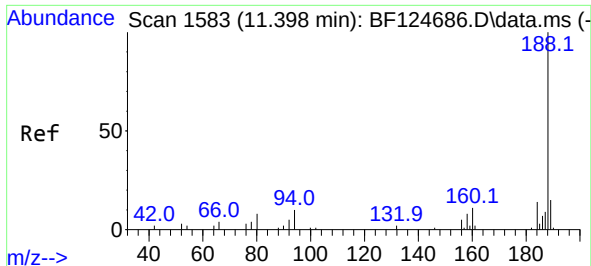
Tgt Ion:330 Resp: 14747
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 49.0 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 96.938 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124738.D
Acq: 24 Jul 2021 9:53

Tgt Ion:172 Resp: 119223
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 22.4 18.8 28.2

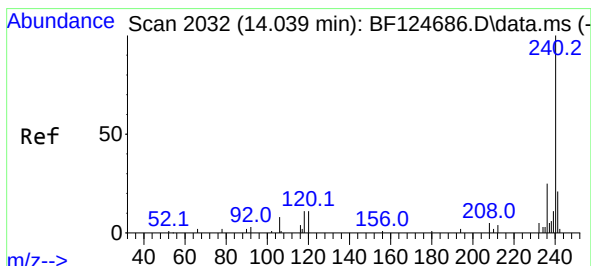
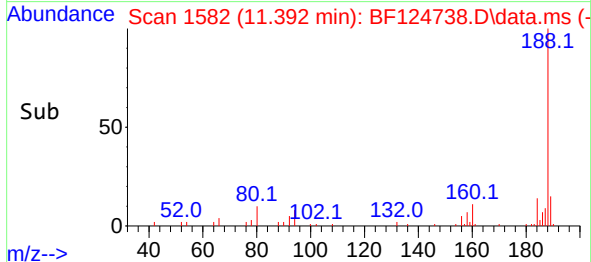
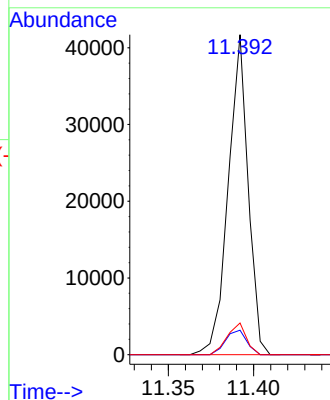
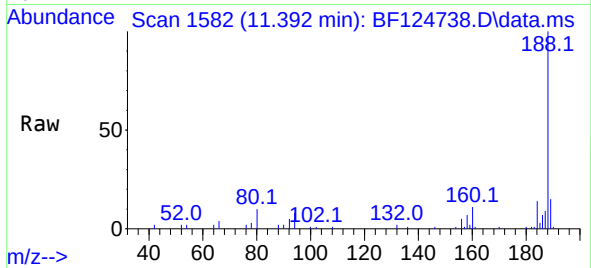




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124738.D
Acq: 24 Jul 2021 9:53

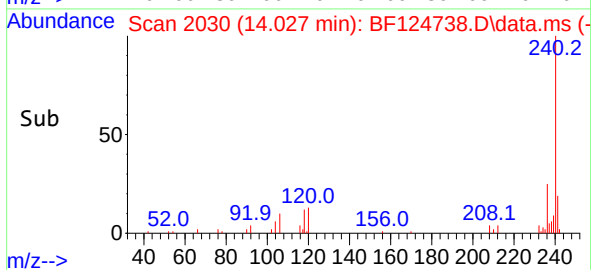
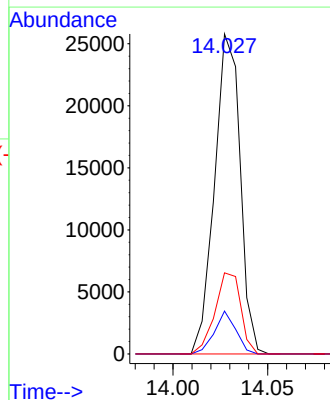
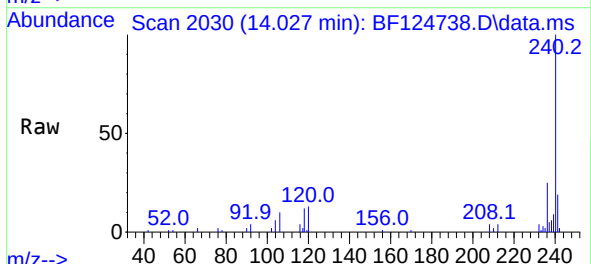
Instrument :
BNA_F
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PB137907BL

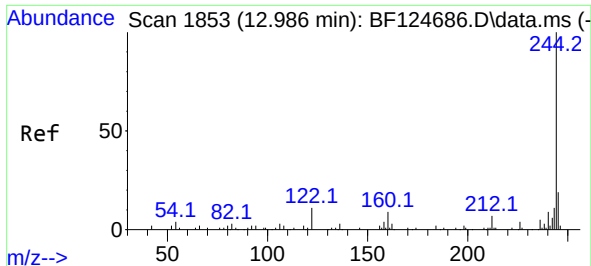
Tgt Ion:188 Resp: 33857
Ion Ratio Lower Upper
188 100
94 7.7 6.7 10.1
80 9.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF124738.D
Acq: 24 Jul 2021 9:53

Tgt Ion:240 Resp: 24268
Ion Ratio Lower Upper
240 100
120 13.4 10.8 16.2
236 25.3 21.6 32.4

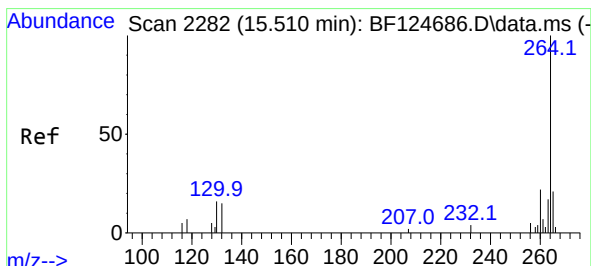
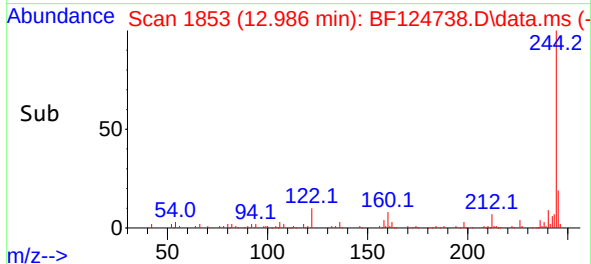
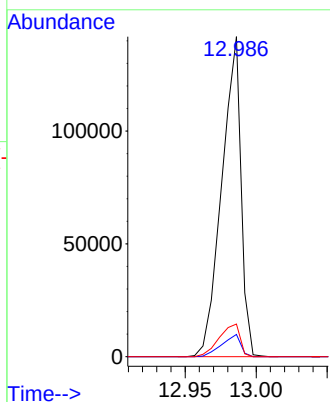
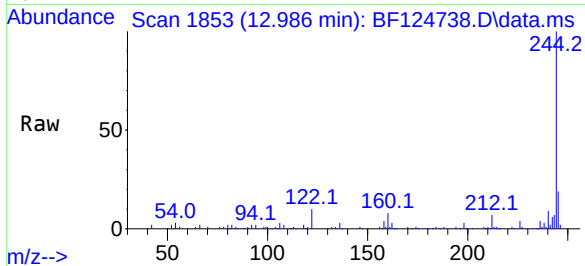




#79
 Terphenyl-d14
 Concen: 94.341 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: BF124738.D
 Acq: 24 Jul 2021 9:53

Instrument :
 BNA_F
 ClientSampleId :
 PB137907BL

Tgt Ion:244 Resp: 133563
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 10.2 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: BF124738.D
 Acq: 24 Jul 2021 9:53

Tgt Ion:264 Resp: 21035
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.6 29.4
 265 19.7 17.2 25.8

