

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
 Data File : BF124152.D
 Acq On : 7 Jun 2021 12:15
 Operator : JU/CG
 Sample : PB136851BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136851BL

Quant Time: Jun 07 12:51:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 12:48:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	43555	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	170886	20.000	ng	# 0.00
39) Acenaphthene-d10	9.898	164	107158	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	208114	20.000	ng	0.00
76) Chrysene-d12	14.027	240	165946	20.000	ng	0.00
86) Perylene-d12	15.509	264	126896	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	339940	117.490	ng	0.01
7) Phenol-d6	6.498	99	421737	108.440	ng	0.00
23) Nitrobenzene-d5	7.422	82	330314	76.663	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	170780	112.491	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	630066	73.989	ng	0.00
79) Terphenyl-d14	12.980	244	830573	68.718	ng	0.00

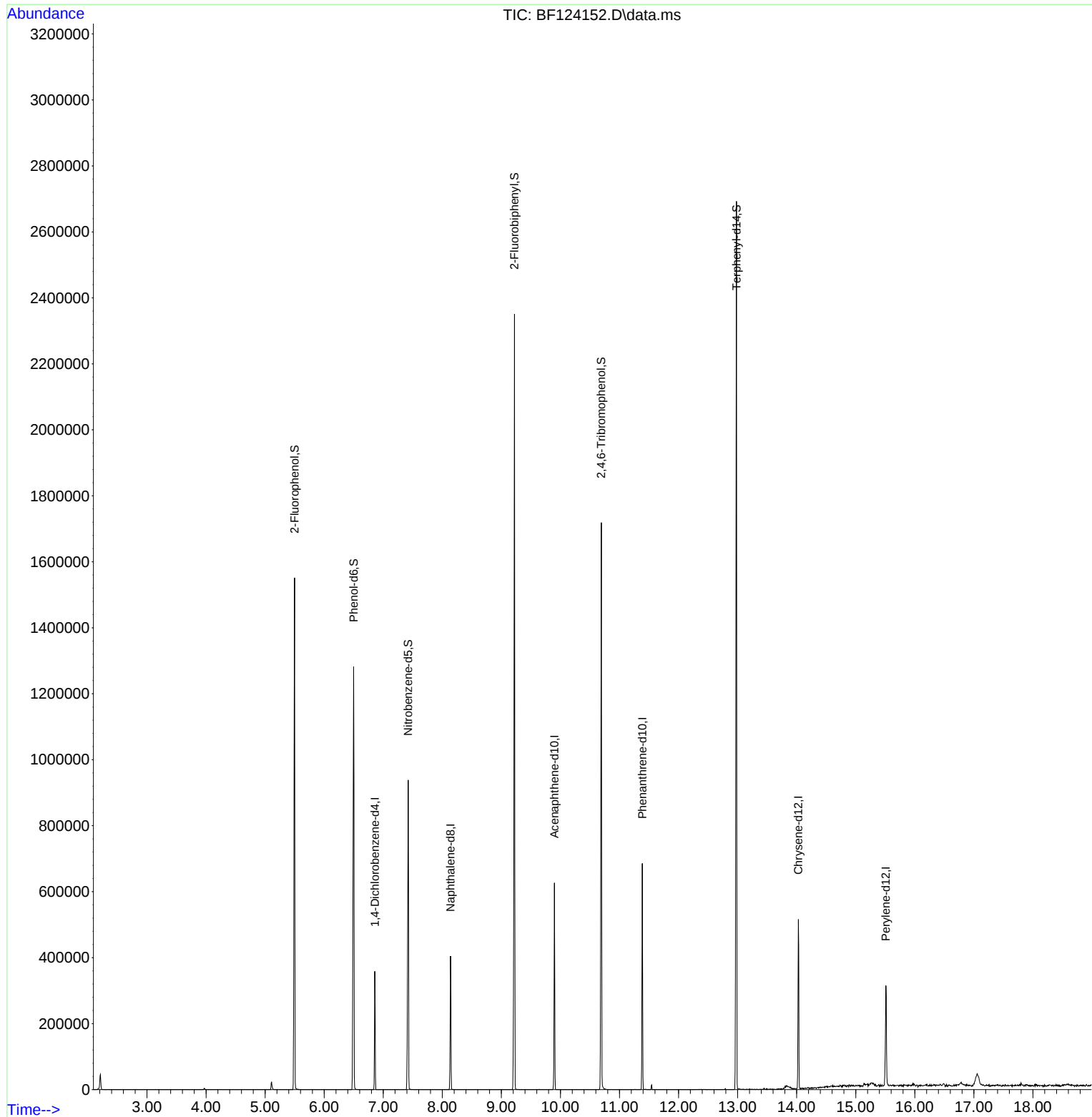
Target Compounds	Qvalue

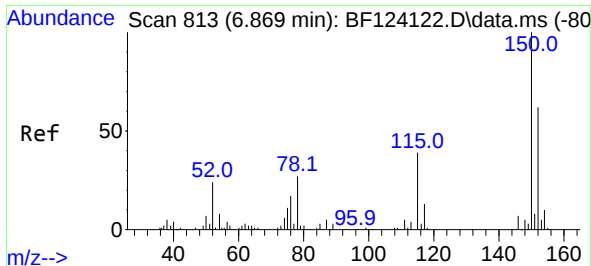
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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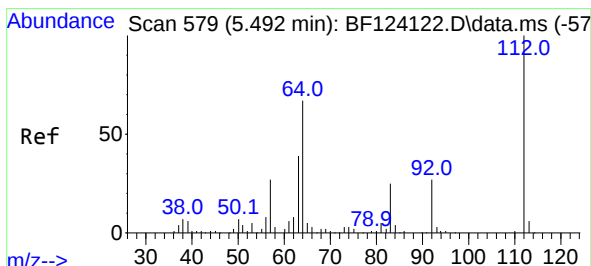
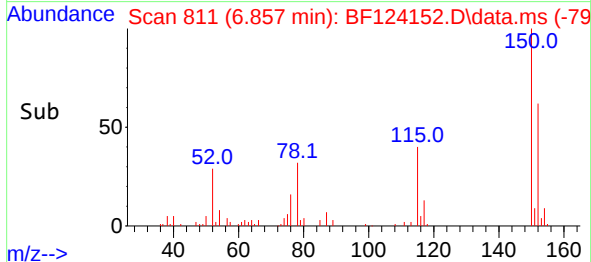
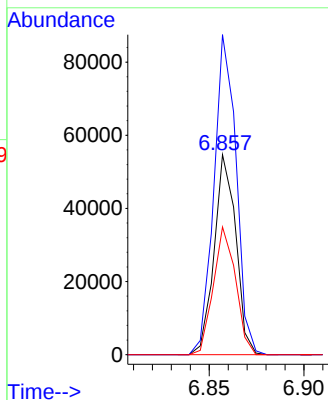
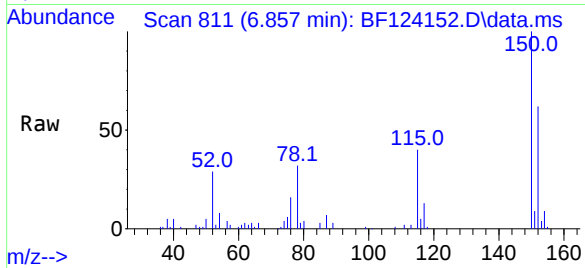




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF124152.D
Acq: 7 Jun 2021 12:15

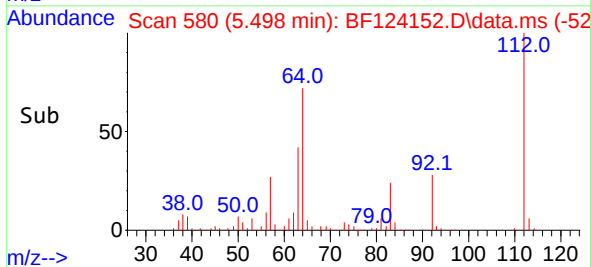
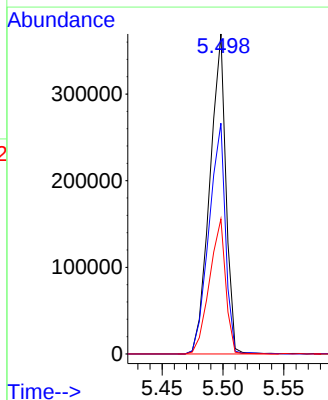
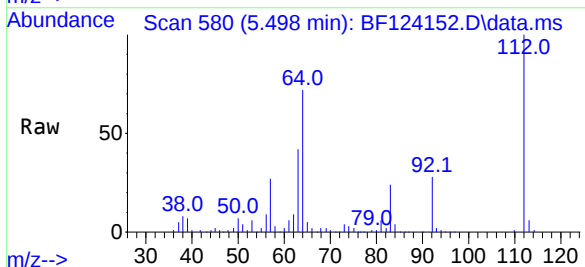
Instrument :
BNA_F
ClientSampleId :
PB136851BL

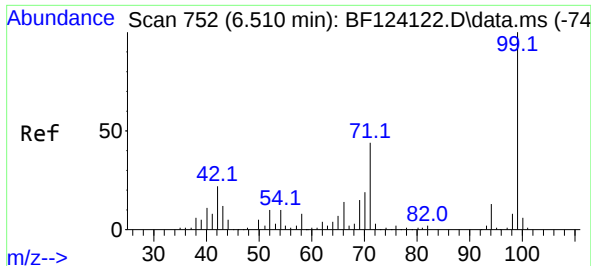
Tgt Ion:152 Resp: 43555
Ion Ratio Lower Upper
152 100
150 160.0 127.0 190.6
115 63.9 54.3 81.5



#5
2-Fluorophenol
Concen: 117.490 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.012 min
Lab File: BF124152.D
Acq: 7 Jun 2021 12:15

Tgt Ion:112 Resp: 339940
Ion Ratio Lower Upper
112 100
64 72.1 61.4 92.0
63 42.2 33.0 49.4

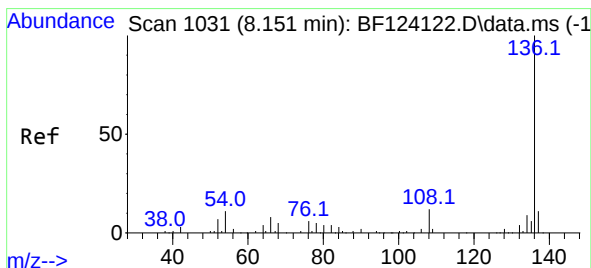
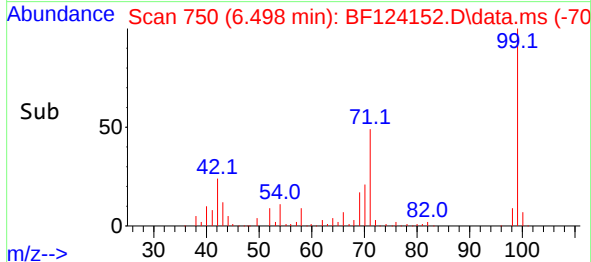
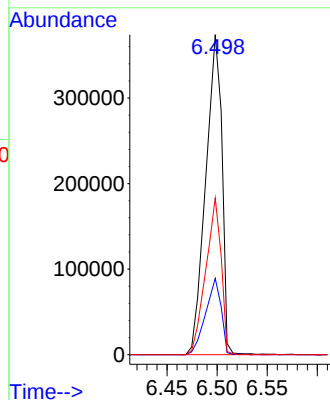
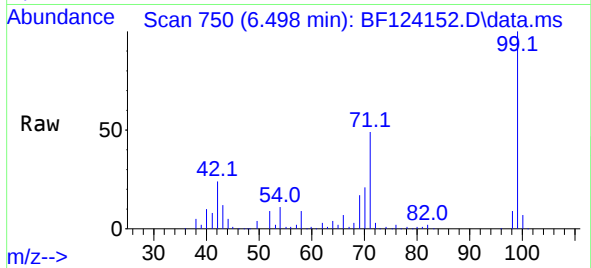




#7
Phenol-d6
Concen: 108.440 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF124152.D
Acq: 7 Jun 2021 12:15

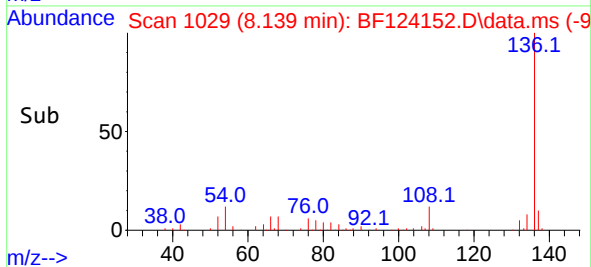
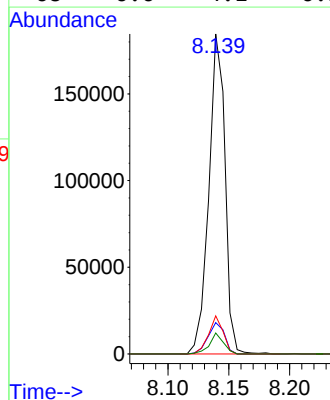
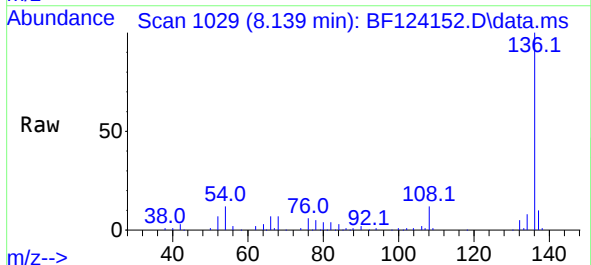
Instrument :
BNA_F
ClientSampleId :
PB136851BL

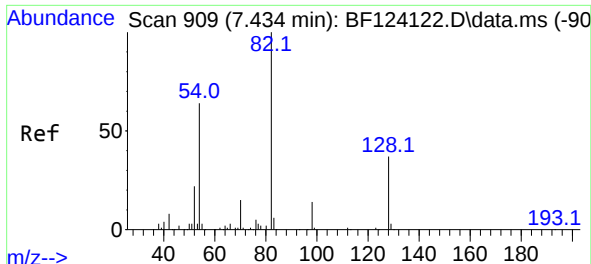
Tgt Ion: 99 Resp: 421737
Ion Ratio Lower Upper
99 100
42 23.8 19.8 29.8
71 48.9 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF124152.D
Acq: 7 Jun 2021 12:15

Tgt Ion: 136 Resp: 170886
Ion Ratio Lower Upper
136 100
137 9.8 8.7 13.1
54 11.9 9.8 14.6
68 6.6 4.1 6.1#

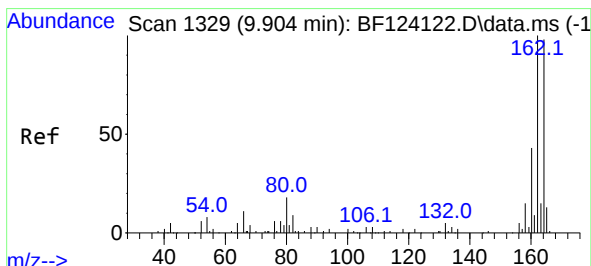
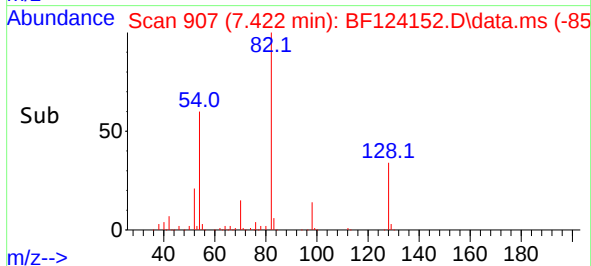
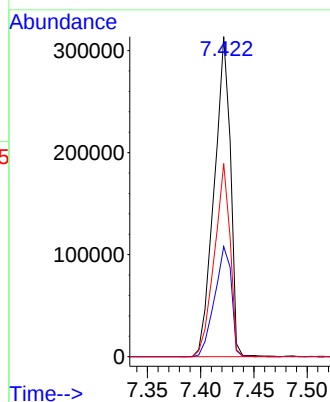
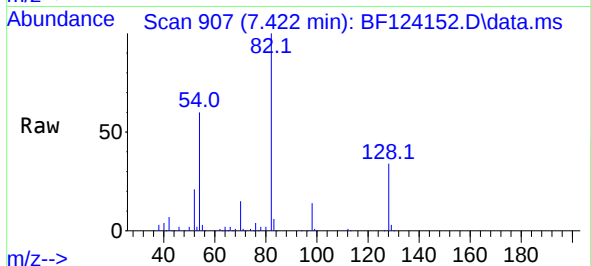




#23
Nitrobenzene-d5
Concen: 76.663 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF124152.D
Acq: 7 Jun 2021 12:15

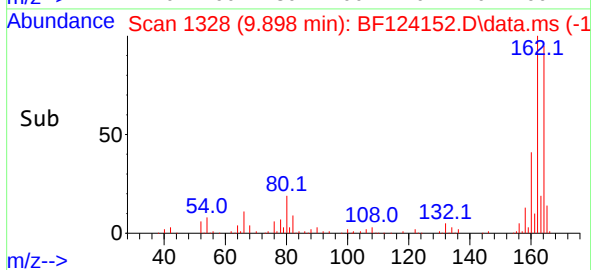
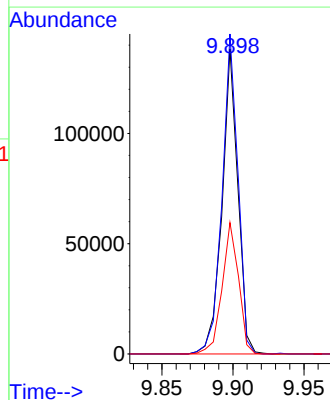
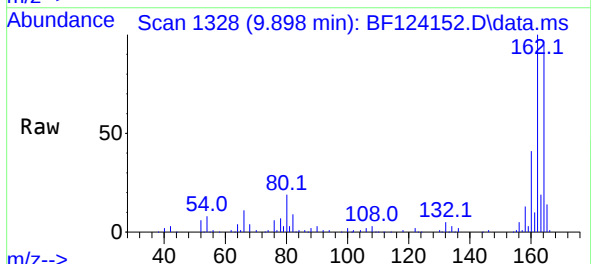
Instrument :
BNA_F
ClientSampleId :
PB136851BL

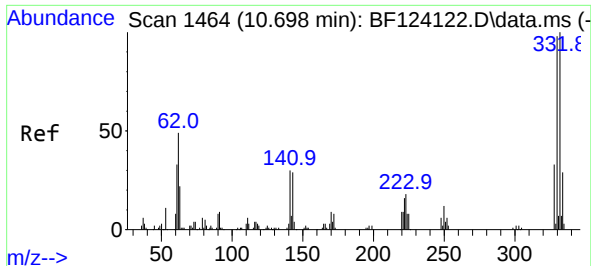
Tgt Ion: 82 Resp: 330314
Ion Ratio Lower Upper
82 100
128 34.4 29.4 44.2
54 60.3 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF124152.D
Acq: 7 Jun 2021 12:15

Tgt Ion:164 Resp: 107158
Ion Ratio Lower Upper
164 100
162 104.9 80.7 121.1
160 43.0 37.3 55.9

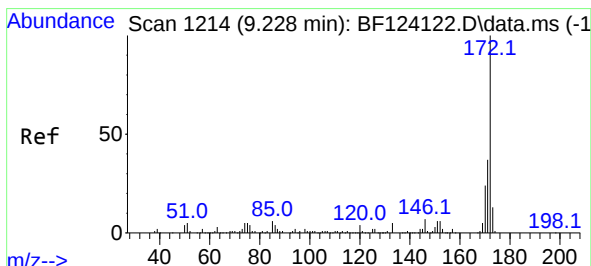
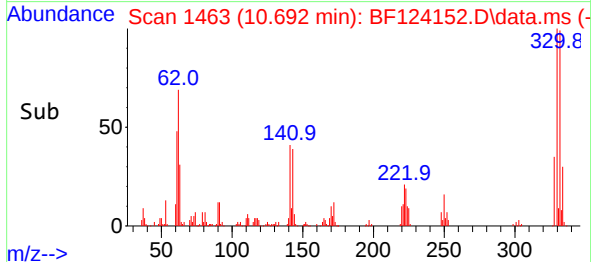
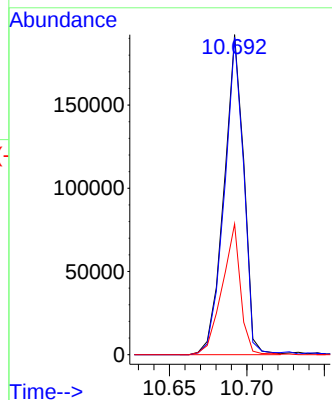
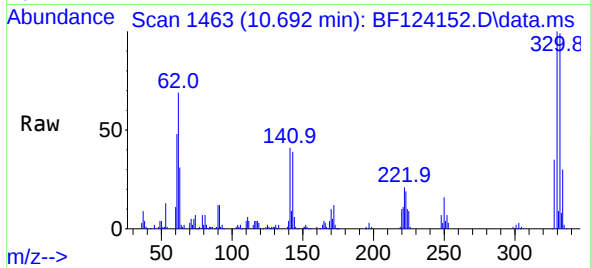




#42
2,4,6-Tribromophenol
Concen: 112.491 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF124152.D
Acq: 7 Jun 2021 12:15

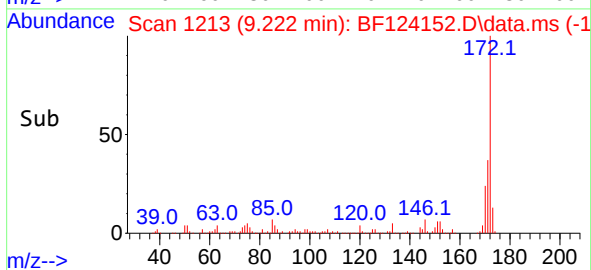
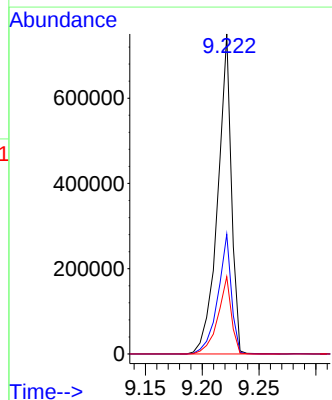
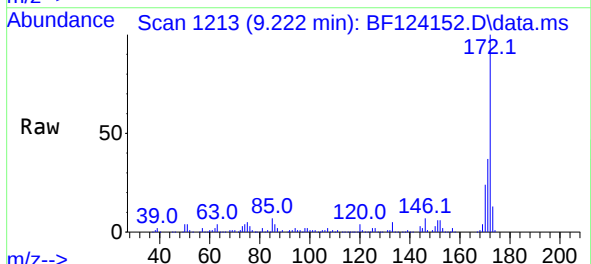
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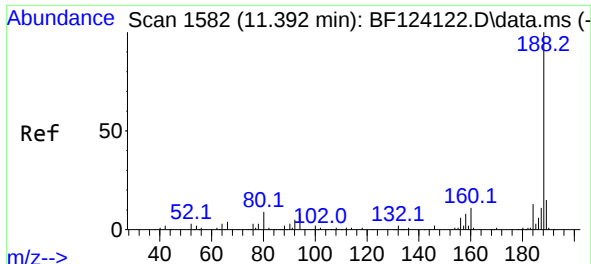
Tgt Ion:330 Resp: 170780
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 38.0 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 73.989 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF124152.D
Acq: 7 Jun 2021 12:15

Tgt Ion:172 Resp: 630066
Ion Ratio Lower Upper
172 100
171 37.4 28.1 42.1
170 24.1 19.2 28.8

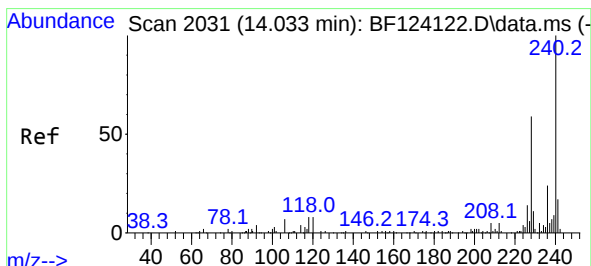
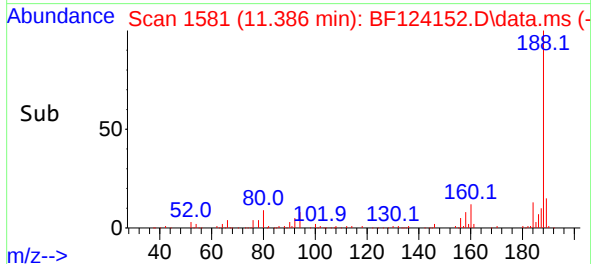
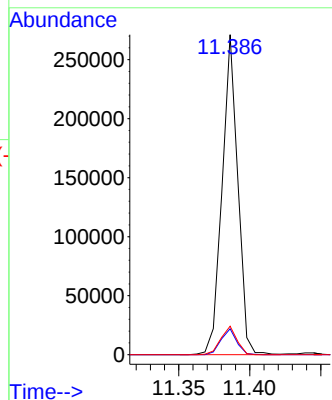
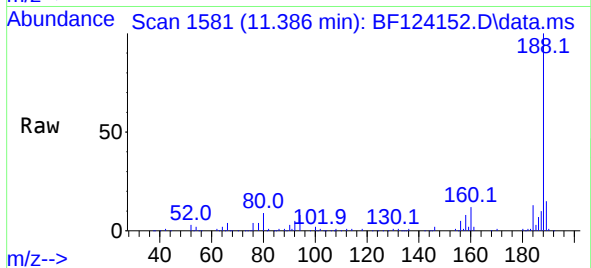




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF124152.D
Acq: 7 Jun 2021 12:15

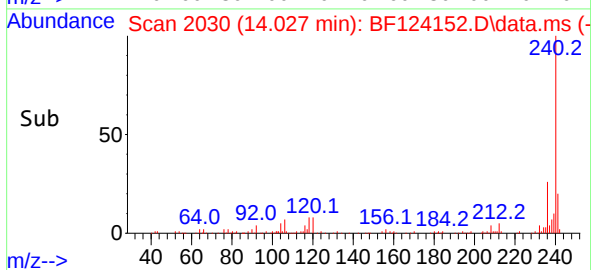
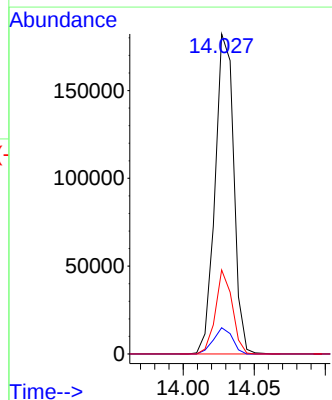
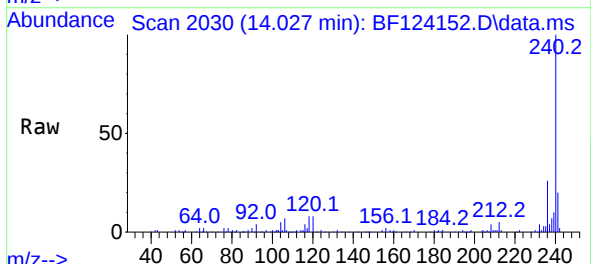
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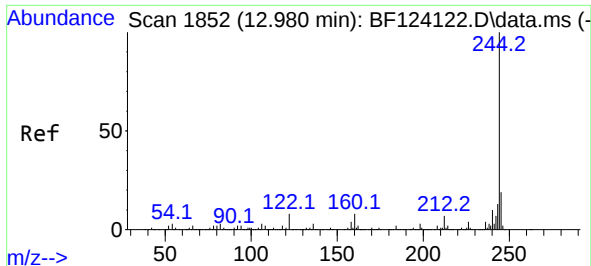
Tgt Ion:188 Resp: 208114
Ion Ratio Lower Upper
188 100
94 8.1 6.9 10.3
80 8.9 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF124152.D
Acq: 7 Jun 2021 12:15

Tgt Ion:240 Resp: 165946
Ion Ratio Lower Upper
240 100
120 8.2 7.2 10.8
236 26.3 19.0 28.4

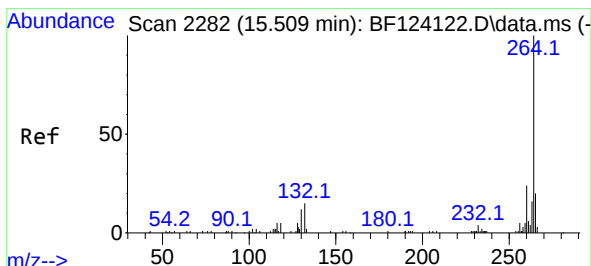
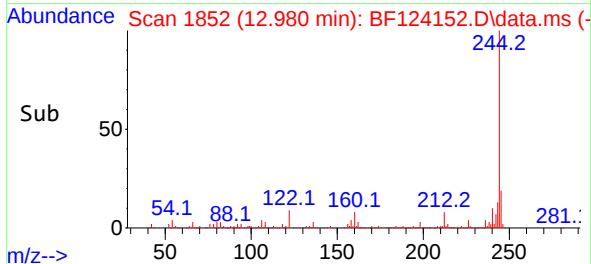
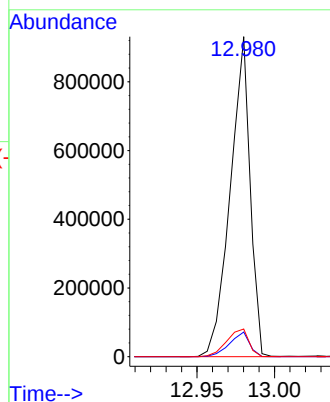
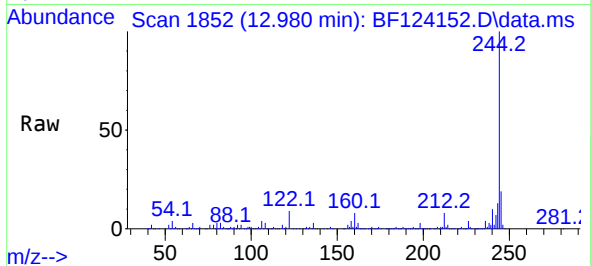




#79
Terphenyl-d14
Concen: 68.718 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BF124152.D
Acq: 7 Jun 2021 12:15

Instrument :
BNA_F
ClientSampleId :
PB136851BL

Tgt Ion:244 Resp: 830573
Ion Ratio Lower Upper
244 100
212 7.7 5.7 8.5
122 8.7 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BF124152.D
Acq: 7 Jun 2021 12:15

Tgt Ion:264 Resp: 126896
Ion Ratio Lower Upper
264 100
260 25.3 18.7 28.1
265 20.9 17.8 26.8

