

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052021\
 Data File : BF124003.D
 Acq On : 20 May 2021 10:48
 Operator : JU/CG
 Sample : PB136493BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136493BL

Quant Time: May 20 12:19:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	64355	20.00	ng	0.00
21) Naphthalene-d8	8.187	136	240145	20.00	ng	0.00
39) Acenaphthene-d10	9.945	164	129057	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	231415	20.00	ng	0.00
76) Chrysene-d12	14.074	240	150550	20.00	ng	0.00
86) Perylene-d12	15.568	264	119729	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	512255	111.76	ng	0.03
7) Phenol-d6	6.534	99	626317	105.34	ng	0.01
23) Nitrobenzene-d5	7.469	82	461650	82.83	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	179990	116.12	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	815773	77.79	ng	0.00
79) Terphenyl-d14	13.022	244	834600	83.96	ng	0.00

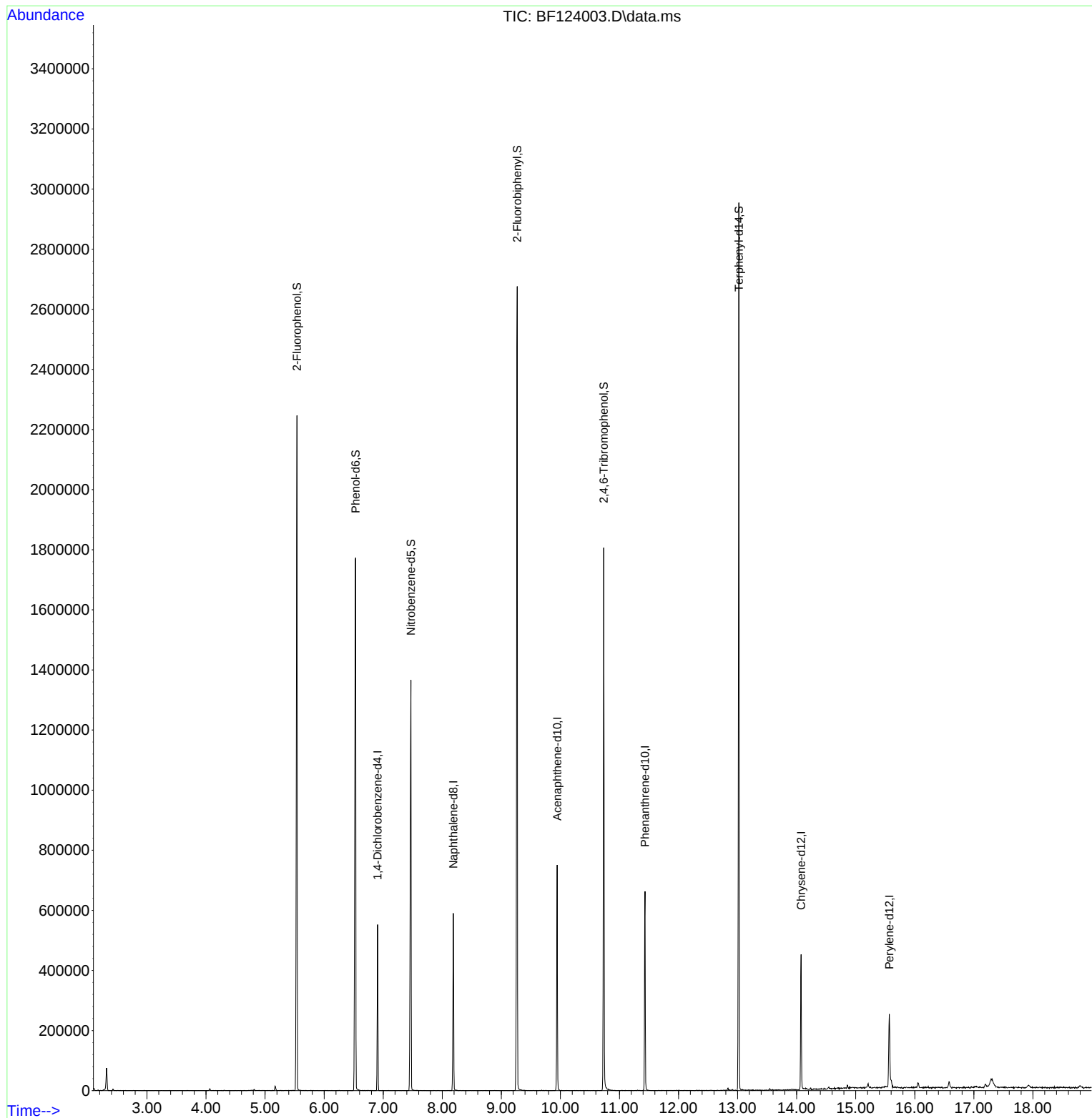
Target Compounds	Qvalue

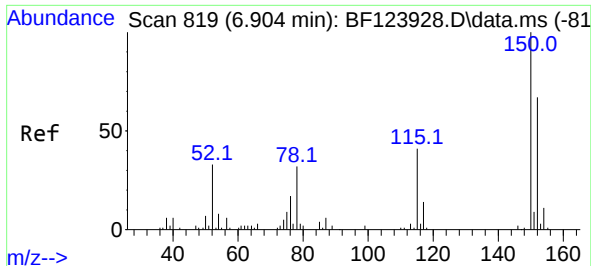
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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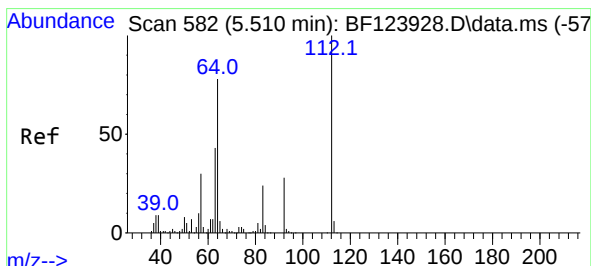
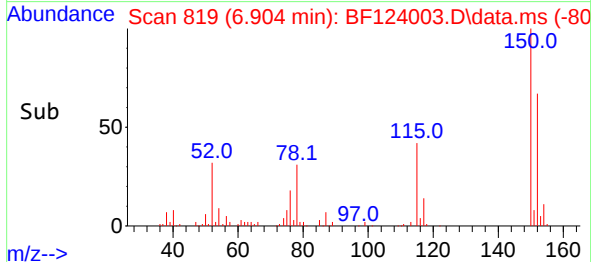
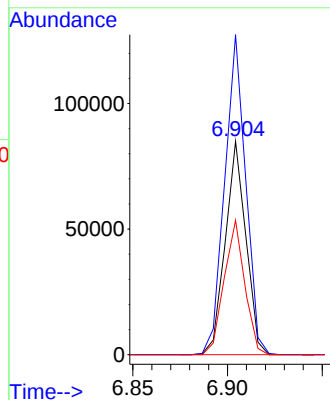
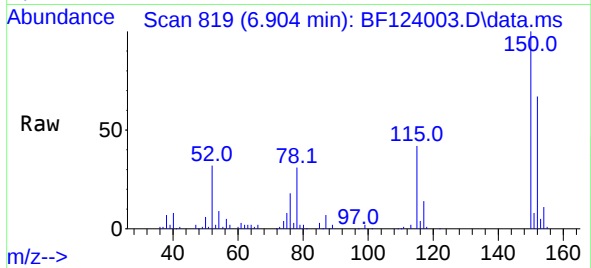




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF124003.D
Acq: 20 May 2021 10:48

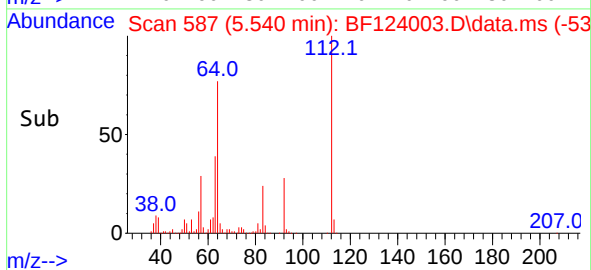
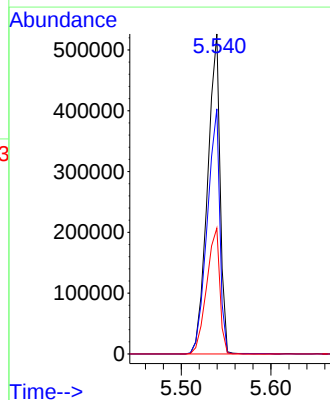
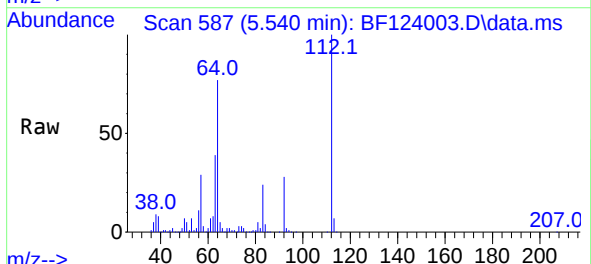
Instrument :
BNA_F
ClientSampleId :
PB136493BL

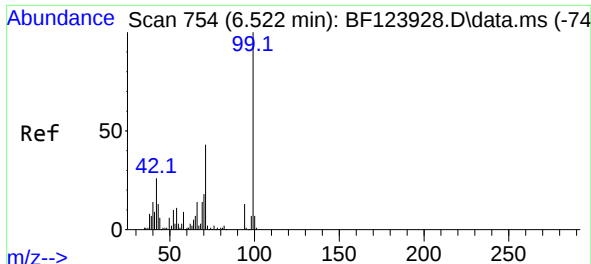
Tgt Ion:152 Resp: 64355
Ion Ratio Lower Upper
152 100
150 149.9 127.0 190.6
115 63.0 54.3 81.5



#5
2-Fluorophenol
Concen: 111.76 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.030 min
Lab File: BF124003.D
Acq: 20 May 2021 10:48

Tgt Ion:112 Resp: 512255
Ion Ratio Lower Upper
112 100
64 76.6 61.4 92.0
63 39.3 33.0 49.4



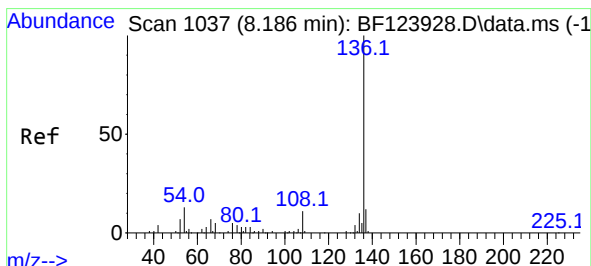
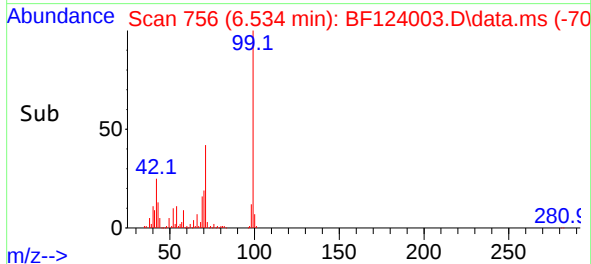
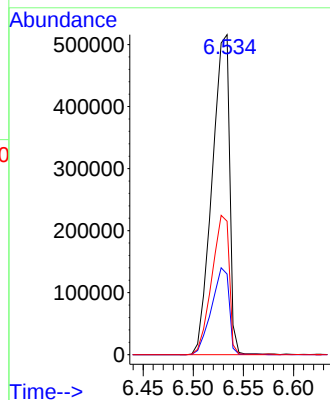
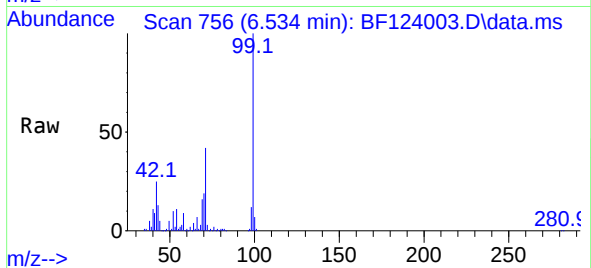


#7
Phenol-d6
Concen: 105.34 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF124003.D
Acq: 20 May 2021 10:48

Instrument :
BNA_F
ClientSampleId :
PB136493BL

Tgt Ion: 99 Resp: 626317

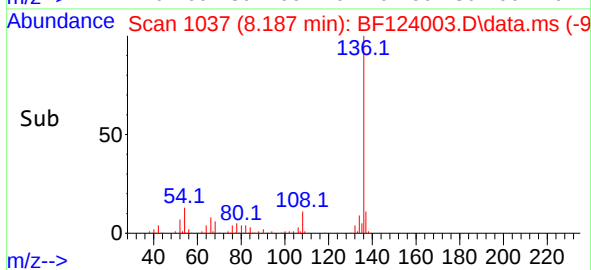
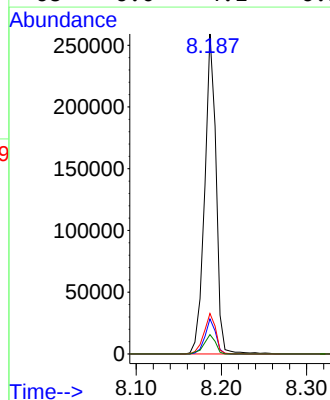
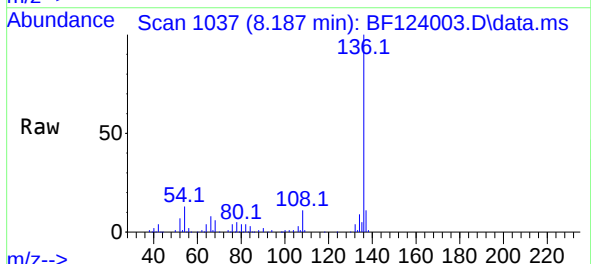
Ion	Ratio	Lower	Upper
99	100		
42	25.2	19.8	29.8
71	41.7	31.1	46.7

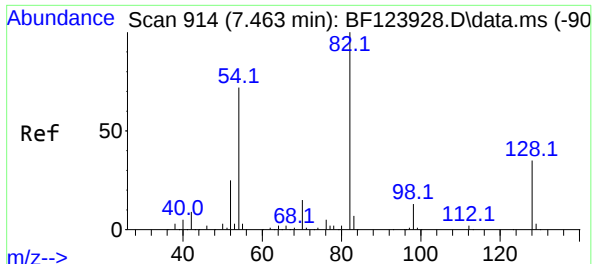


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.001 min
Lab File: BF124003.D
Acq: 20 May 2021 10:48

Tgt Ion: 136 Resp: 240145

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	12.7	9.8	14.6
68	6.0	4.1	6.1

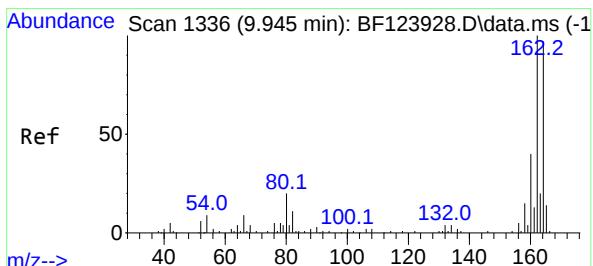
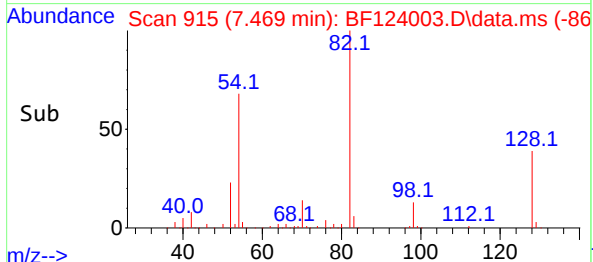
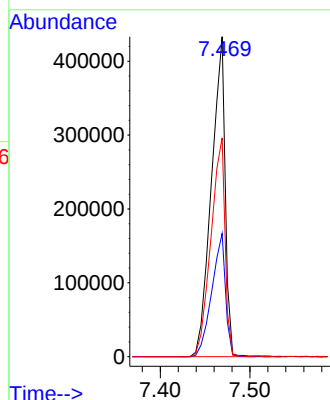
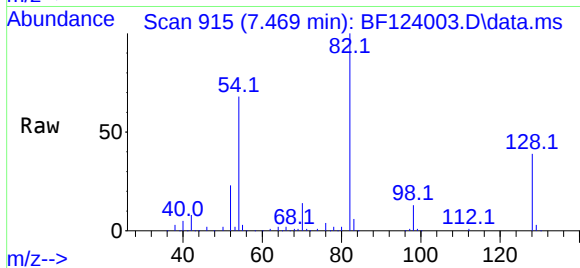




#23
Nitrobenzene-d5
Concen: 82.83 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.006 min
Lab File: BF124003.D
Acq: 20 May 2021 10:48

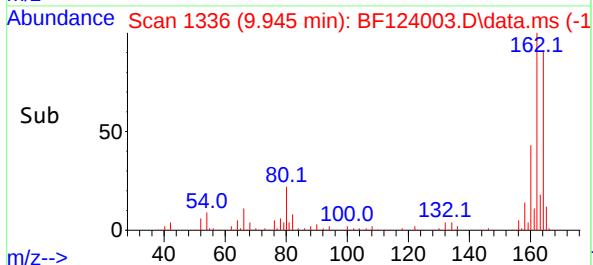
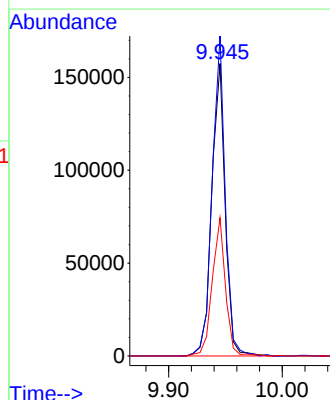
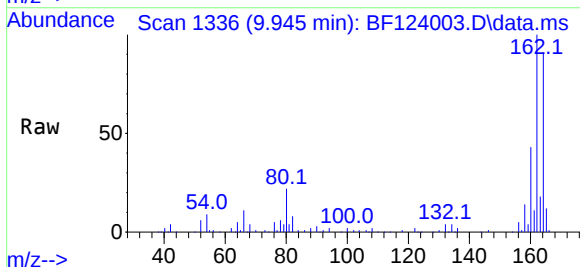
Instrument :
BNA_F
ClientSampleId :
PB136493BL

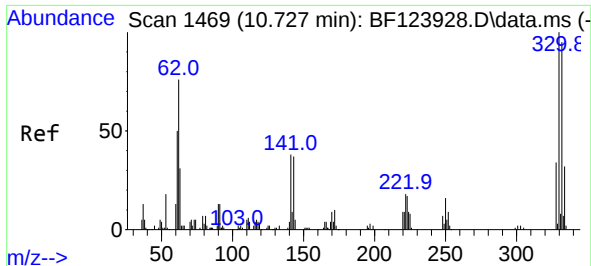
Tgt Ion: 82 Resp: 461650
Ion Ratio Lower Upper
82 100
128 38.5 29.4 44.2
54 68.4 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF124003.D
Acq: 20 May 2021 10:48

Tgt Ion:164 Resp: 129057
Ion Ratio Lower Upper
164 100
162 109.4 80.7 121.1
160 47.2 37.3 55.9

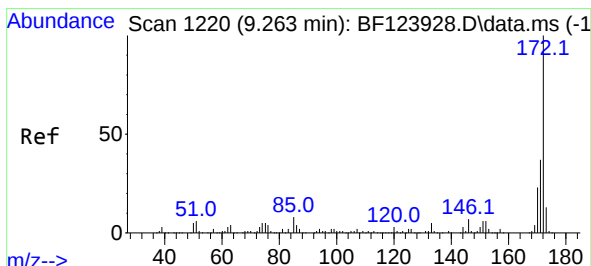
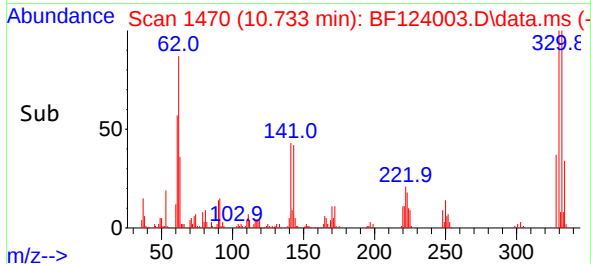
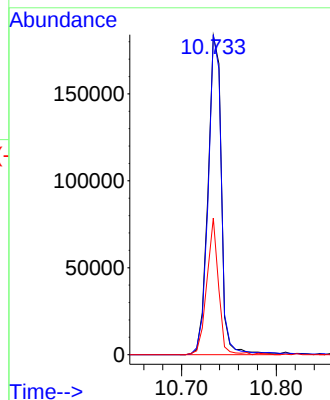
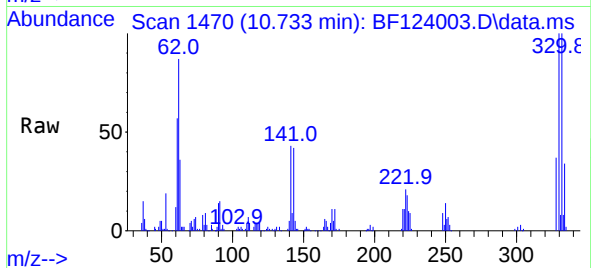




#42
2,4,6-Tribromophenol
Concen: 116.12 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF124003.D
Acq: 20 May 2021 10:48

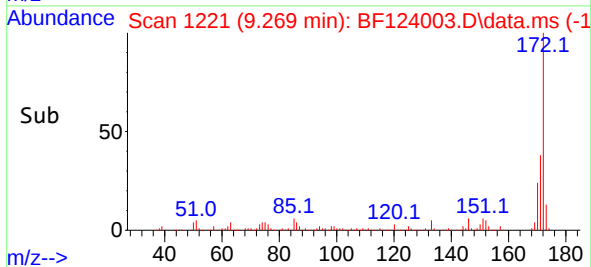
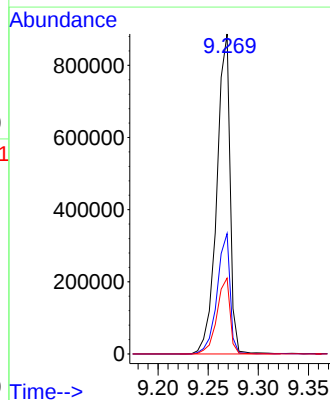
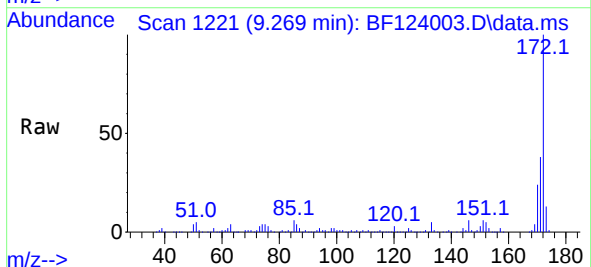
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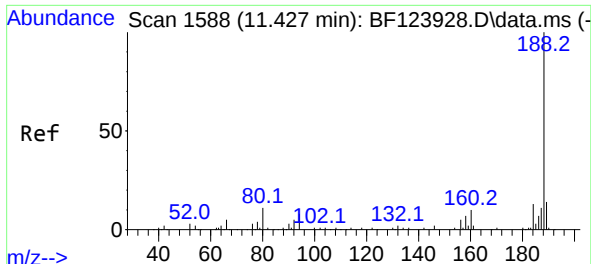
Tgt Ion:330 Resp: 179990
Ion Ratio Lower Upper
330 100
332 99.4 77.1 115.7
141 37.3 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 77.79 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF124003.D
Acq: 20 May 2021 10:48

Tgt Ion:172 Resp: 815773
Ion Ratio Lower Upper
172 100
171 37.6 28.1 42.1
170 23.7 19.2 28.8

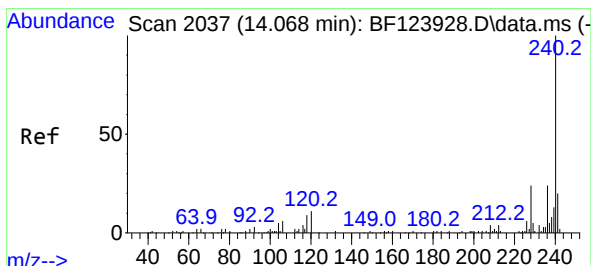
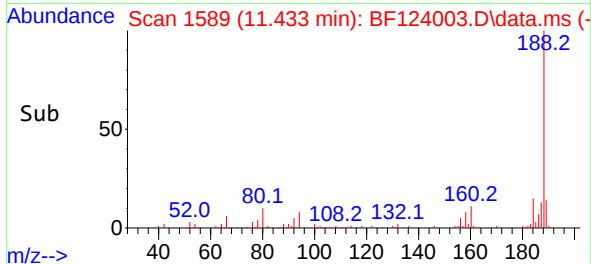
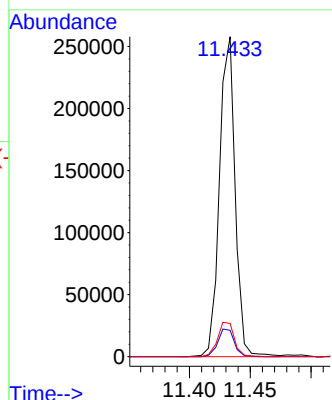
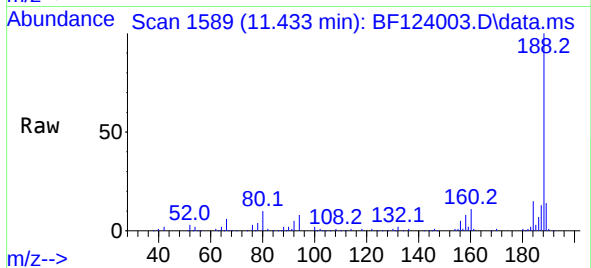




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF124003.D
Acq: 20 May 2021 10:48

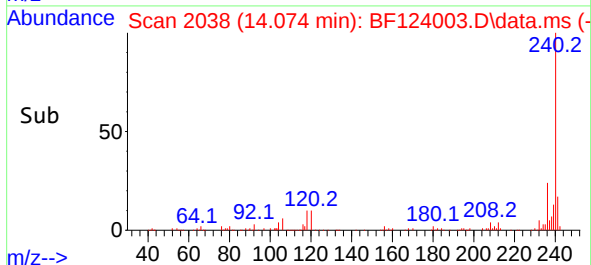
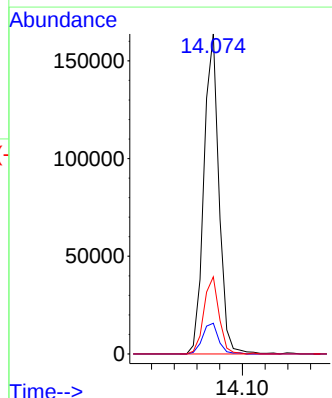
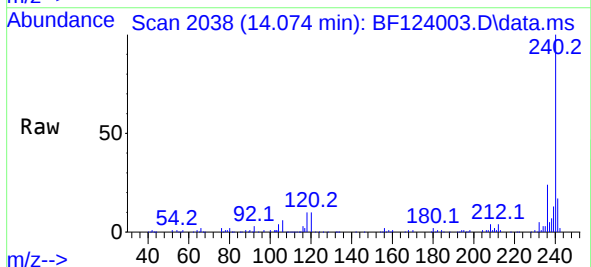
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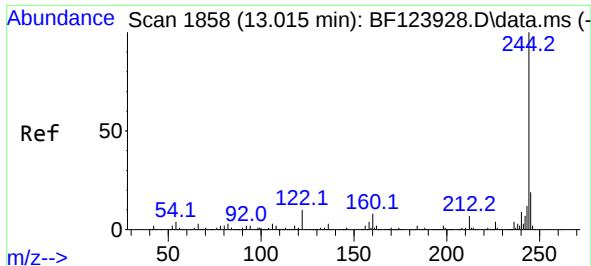
Tgt Ion:188 Resp: 231415
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 10.4 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF124003.D
Acq: 20 May 2021 10:48

Tgt Ion:240 Resp: 150550
Ion Ratio Lower Upper
240 100
120 9.6 7.2 10.8
236 24.1 19.0 28.4

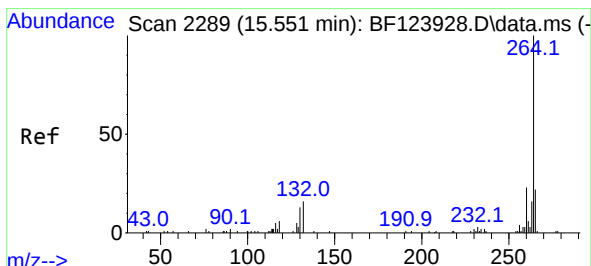
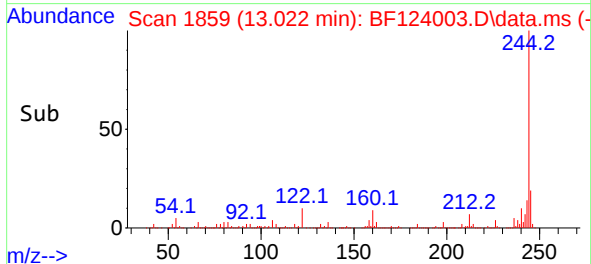
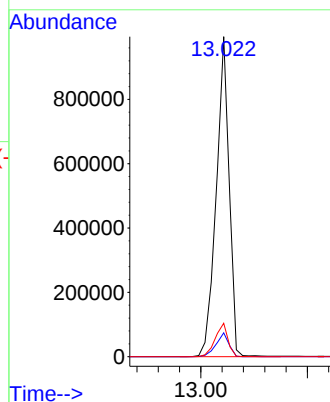
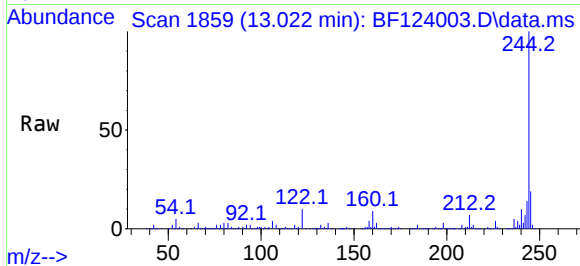




#79
Terphenyl-d14
Concen: 83.96 ng
RT: 13.022 min Scan# 1859
Delta R.T. 0.006 min
Lab File: BF124003.D
Acq: 20 May 2021 10:48

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 834600
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 10.4 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.018 min
Lab File: BF124003.D
Acq: 20 May 2021 10:48

Tgt Ion:264 Resp: 119729
Ion Ratio Lower Upper
264 100
260 21.3 18.7 28.1
265 19.3 17.8 26.8

