

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
 Data File : BF124070.D
 Acq On : 26 May 2021 18:31
 Operator : JU/CG
 Sample : PB136675BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136675BL

Quant Time: May 27 04:52:32 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	6.892	152	43428	20.00	ng	-0.01
21) Naphthalene-d8	8.175	136	172059	20.00	ng	-0.01
39) Acenaphthene-d10	9.933	164	96960	20.00	ng	-0.01
64) Phenanthrene-d10	11.421	188	188784	20.00	ng	0.00
76) Chrysene-d12	14.062	240	155340	20.00	ng	0.00
86) Perylene-d12	15.556	264	121610	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	379856	122.81	ng	0.01
7) Phenol-d6	6.522	99	464528	115.77	ng	0.00
23) Nitrobenzene-d5	7.451	82	358721	89.83	ng	-0.01
42) 2,4,6-Tribromophenol	10.721	330	162302	139.37	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	647737	82.21	ng	-0.01
79) Terphenyl-d14	13.010	244	829627	80.89	ng	0.00

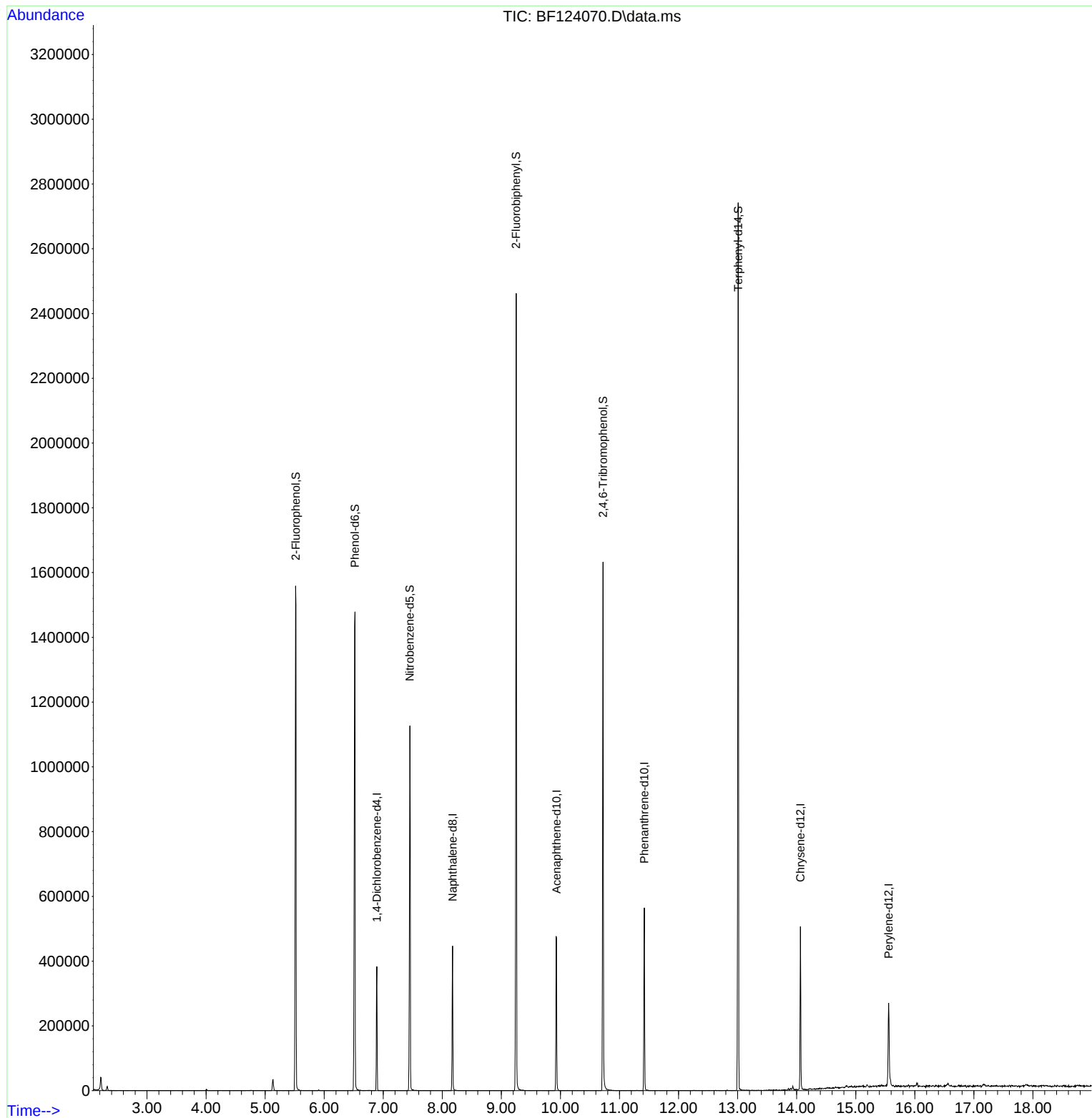
Target Compounds	Qvalue
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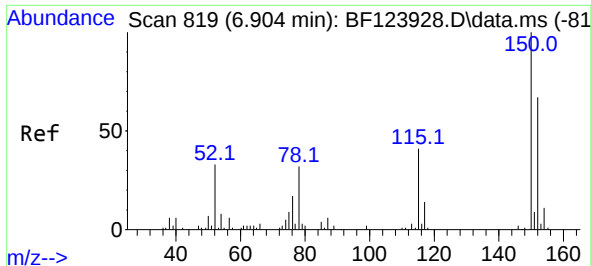
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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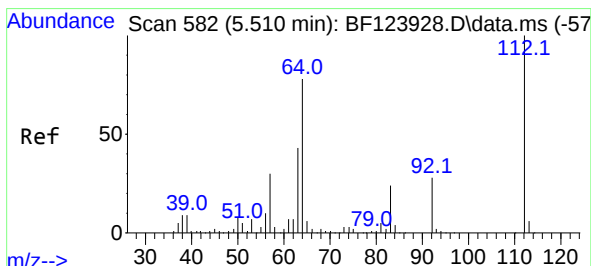
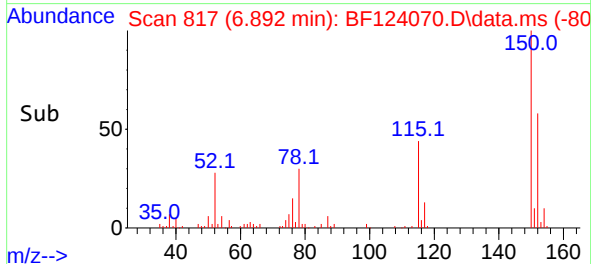
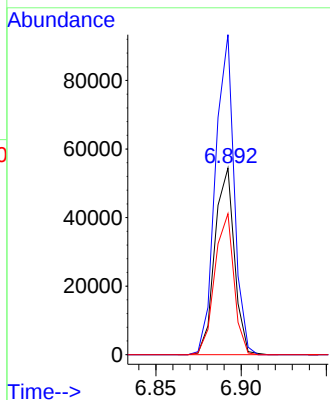
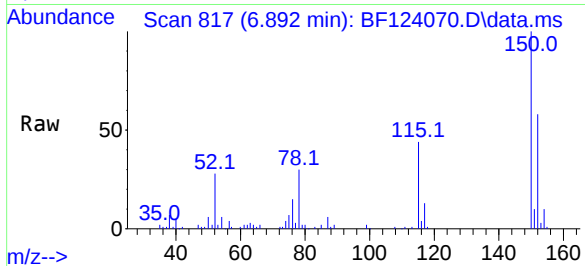




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF124070.D
Acq: 26 May 2021 18:31

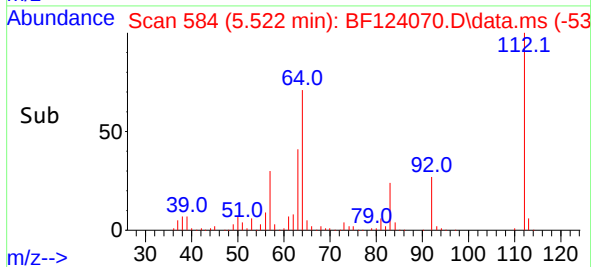
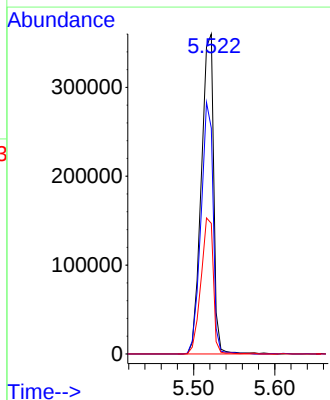
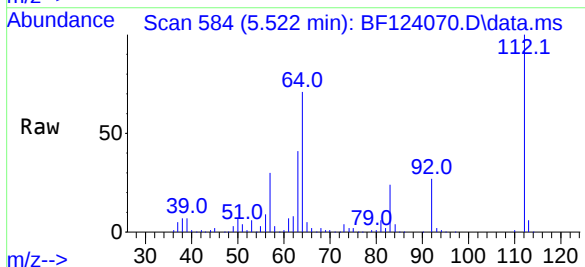
Instrument :
BNA_F
ClientSampleId :
PB136675BL

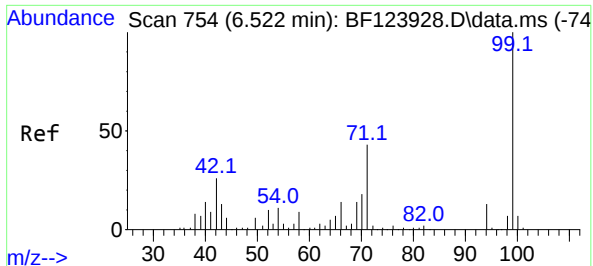
Tgt Ion:152 Resp: 43428
Ion Ratio Lower Upper
152 100
150 171.6 127.0 190.6
115 75.6 54.3 81.5



#5
2-Fluorophenol
Concen: 122.81 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF124070.D
Acq: 26 May 2021 18:31

Tgt Ion:112 Resp: 379856
Ion Ratio Lower Upper
112 100
64 70.6 61.4 92.0
63 40.8 33.0 49.4

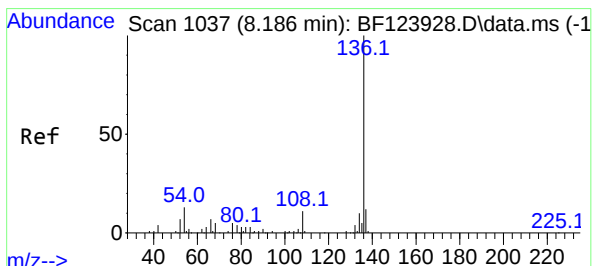
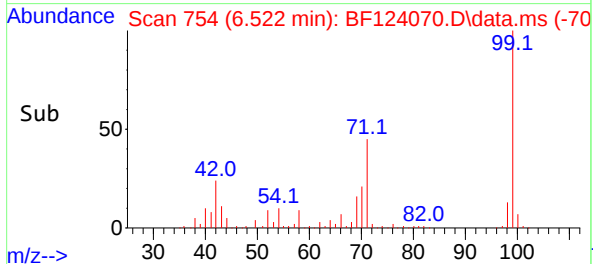
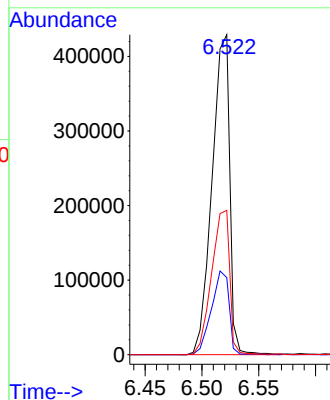
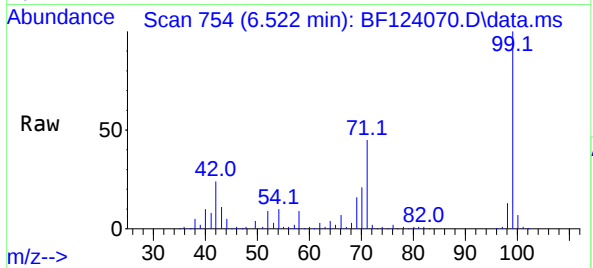




#7
Phenol-d6
Concen: 115.77 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF124070.D
Acq: 26 May 2021 18:31

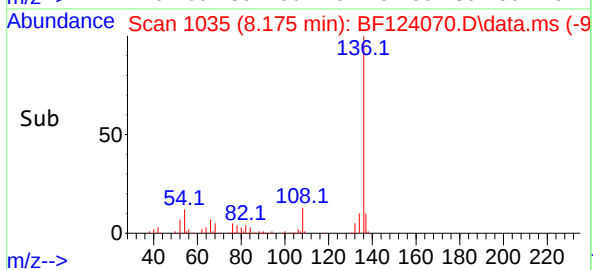
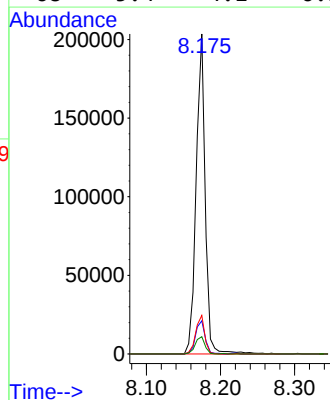
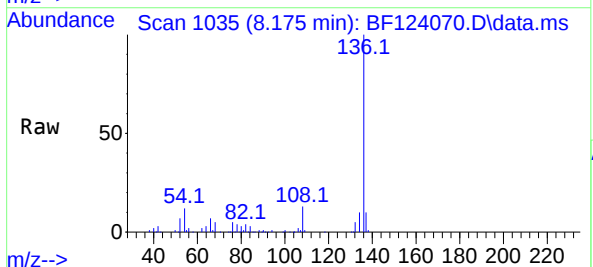
Instrument :
BNA_F
ClientSampleId :
PB136675BL

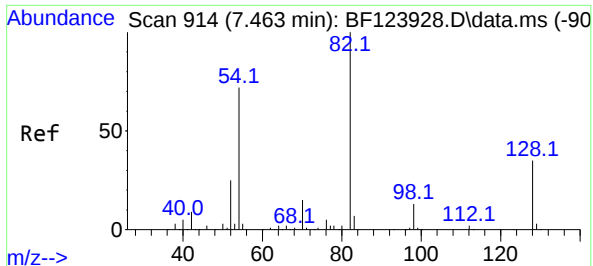
Tgt Ion: 99 Resp: 464528
Ion Ratio Lower Upper
99 100
42 24.1 19.8 29.8
71 45.1 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.011 min
Lab File: BF124070.D
Acq: 26 May 2021 18:31

Tgt Ion: 136 Resp: 172059
Ion Ratio Lower Upper
136 100
137 10.3 8.7 13.1
54 12.1 9.8 14.6
68 5.4 4.1 6.1

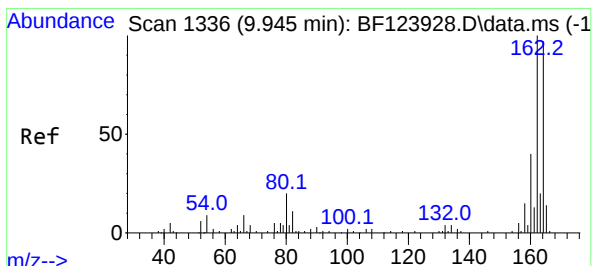
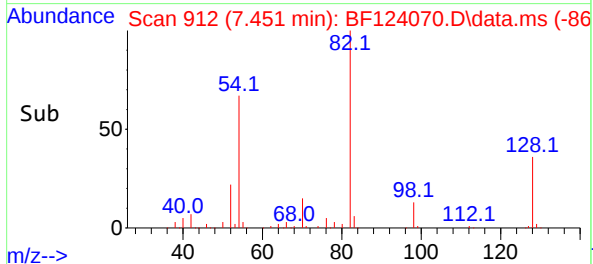
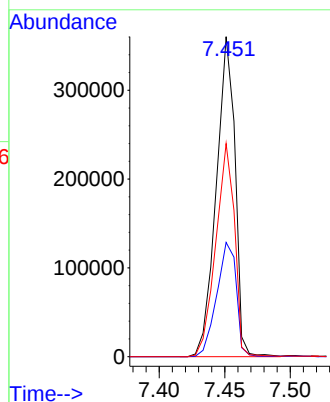
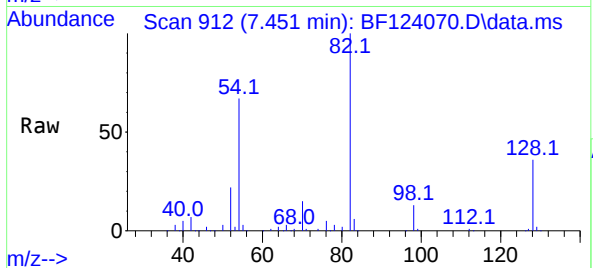




#23
Nitrobenzene-d5
Concen: 89.83 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF124070.D
Acq: 26 May 2021 18:31

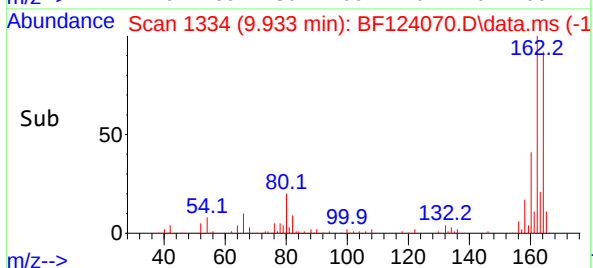
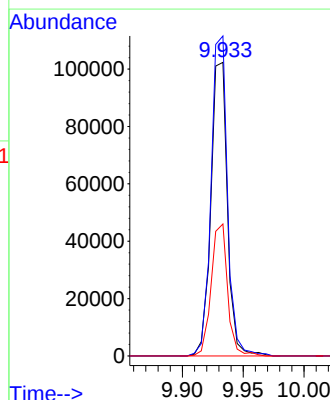
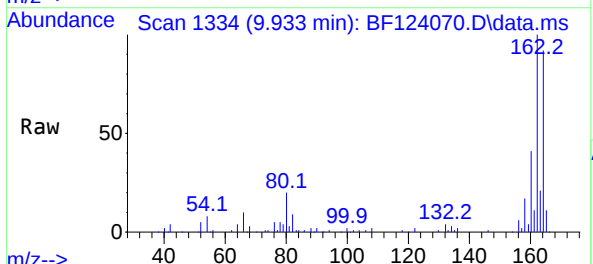
Instrument :
BNA_F
ClientSampleId :
PB136675BL

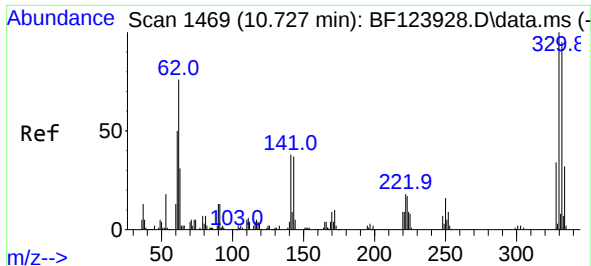
Tgt Ion: 82 Resp: 358721
Ion Ratio Lower Upper
82 100
128 35.7 29.4 44.2
54 66.6 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF124070.D
Acq: 26 May 2021 18:31

Tgt Ion:164 Resp: 96960
Ion Ratio Lower Upper
164 100
162 109.0 80.7 121.1
160 45.0 37.3 55.9

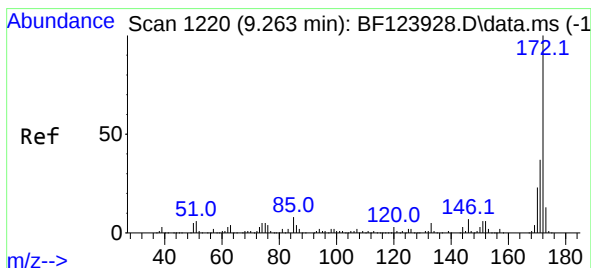
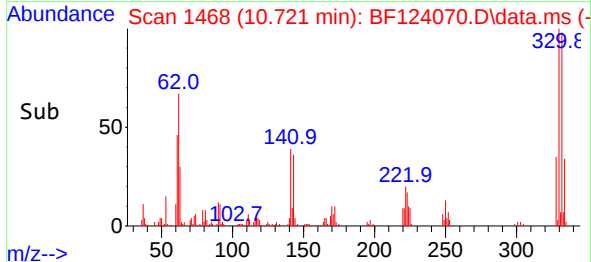
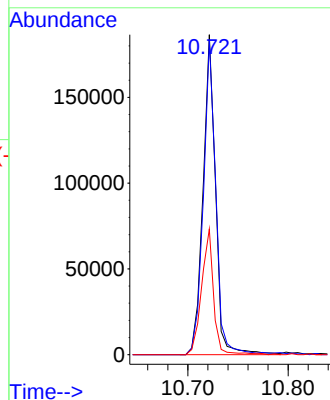
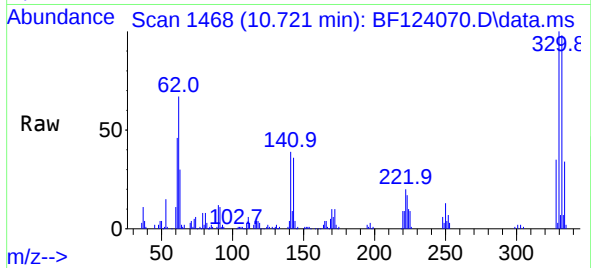




#42
2,4,6-Tribromophenol
Concen: 139.37 ng
RT: 10.721 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF124070.D
Acq: 26 May 2021 18:31

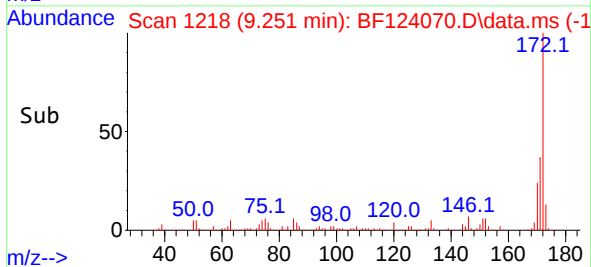
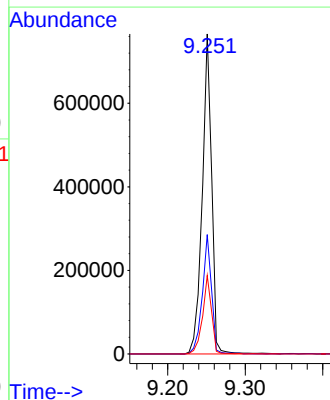
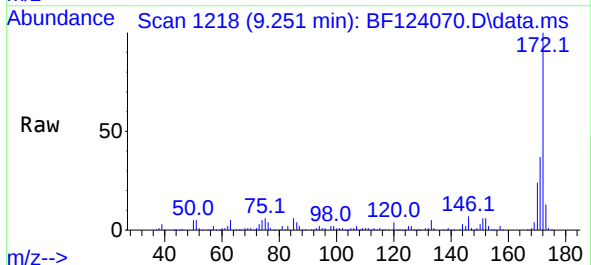
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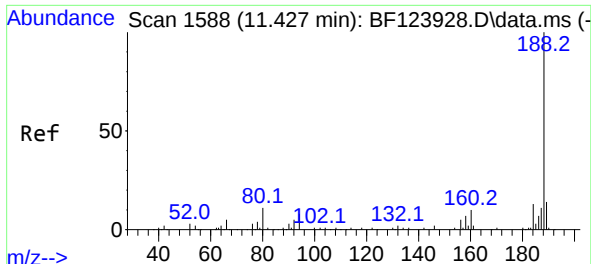
Tgt Ion:330 Resp: 162302
Ion Ratio Lower Upper
330 100
332 98.9 77.1 115.7
141 37.9 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 82.21 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF124070.D
Acq: 26 May 2021 18:31

Tgt Ion:172 Resp: 647737
Ion Ratio Lower Upper
172 100
171 37.3 28.1 42.1
170 24.5 19.2 28.8

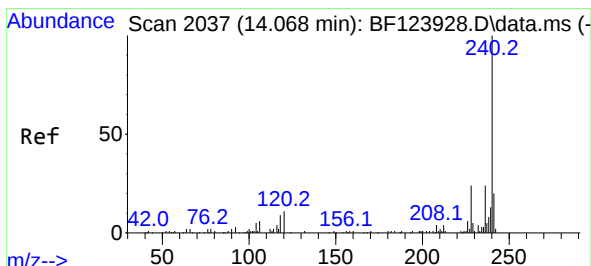
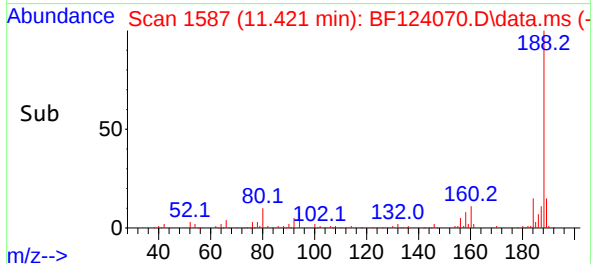
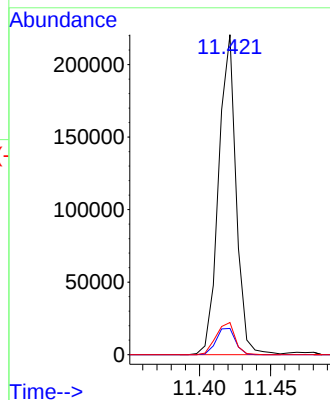
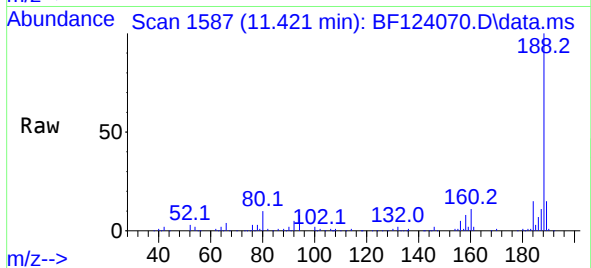




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF124070.D
Acq: 26 May 2021 18:31

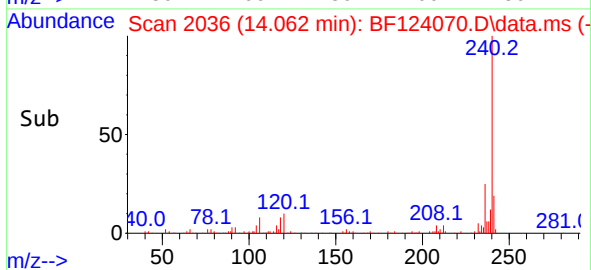
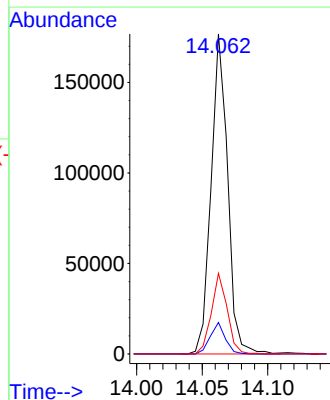
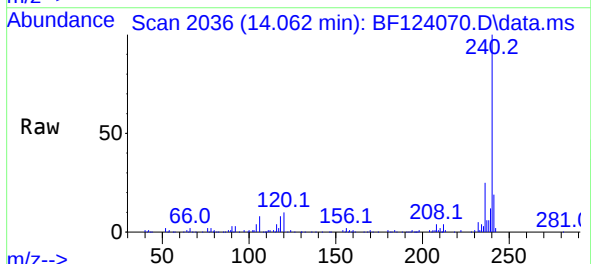
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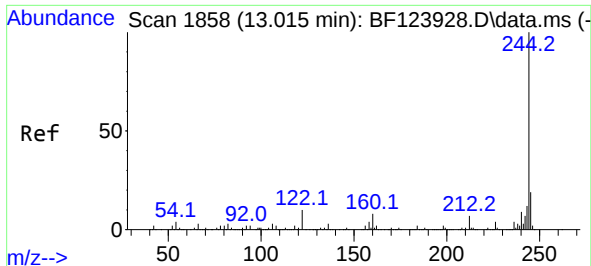
Tgt Ion:188 Resp: 188784
Ion Ratio Lower Upper
188 100
94 8.2 6.9 10.3
80 10.1 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF124070.D
Acq: 26 May 2021 18:31

Tgt Ion:240 Resp: 155340
Ion Ratio Lower Upper
240 100
120 9.8 7.2 10.8
236 25.2 19.0 28.4

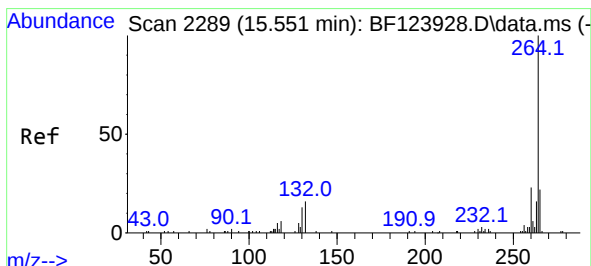
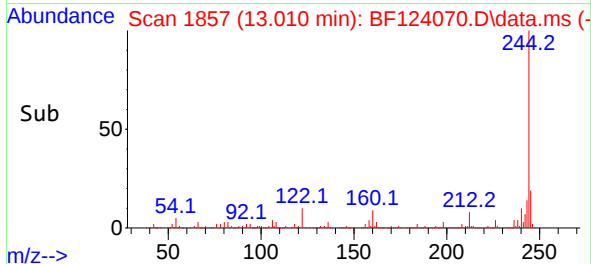
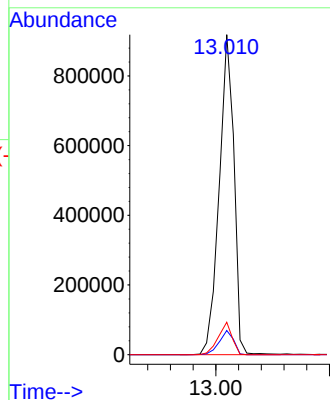
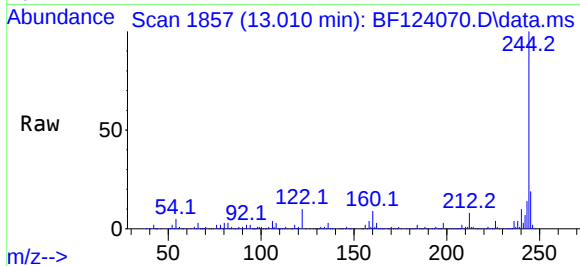




#79
Terphenyl-d14
Concen: 80.89 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BF124070.D
Acq: 26 May 2021 18:31

Instrument :
BNA_F
ClientSampleId :
PB136675BL

Tgt Ion:244 Resp: 829627
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 10.1 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.556 min Scan# 2290
Delta R.T. 0.006 min
Lab File: BF124070.D
Acq: 26 May 2021 18:31

Tgt Ion:264 Resp: 121610
Ion Ratio Lower Upper
264 100
260 22.3 18.7 28.1
265 21.5 17.8 26.8

