

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
 Data File : BF124060.D
 Acq On : 26 May 2021 12:12
 Operator : JU/CG
 Sample : PB136648BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136648BL

Quant Time: May 26 12:57:17 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	63594	20.00	ng	-0.01
21) Naphthalene-d8	8.175	136	245602	20.00	ng	-0.01
39) Acenaphthene-d10	9.933	164	140229	20.00	ng	-0.01
64) Phenanthrene-d10	11.422	188	260458	20.00	ng	0.00
76) Chrysene-d12	14.068	240	204217	20.00	ng	0.00
86) Perylene-d12	15.562	264	151980	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	562431	124.17	ng	0.02
7) Phenol-d6	6.522	99	705309	120.04	ng	0.00
23) Nitrobenzene-d5	7.457	82	537958	94.37	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	235429	139.78	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	959294	84.18	ng	-0.01
79) Terphenyl-d14	13.016	244	1111941	82.47	ng	0.00

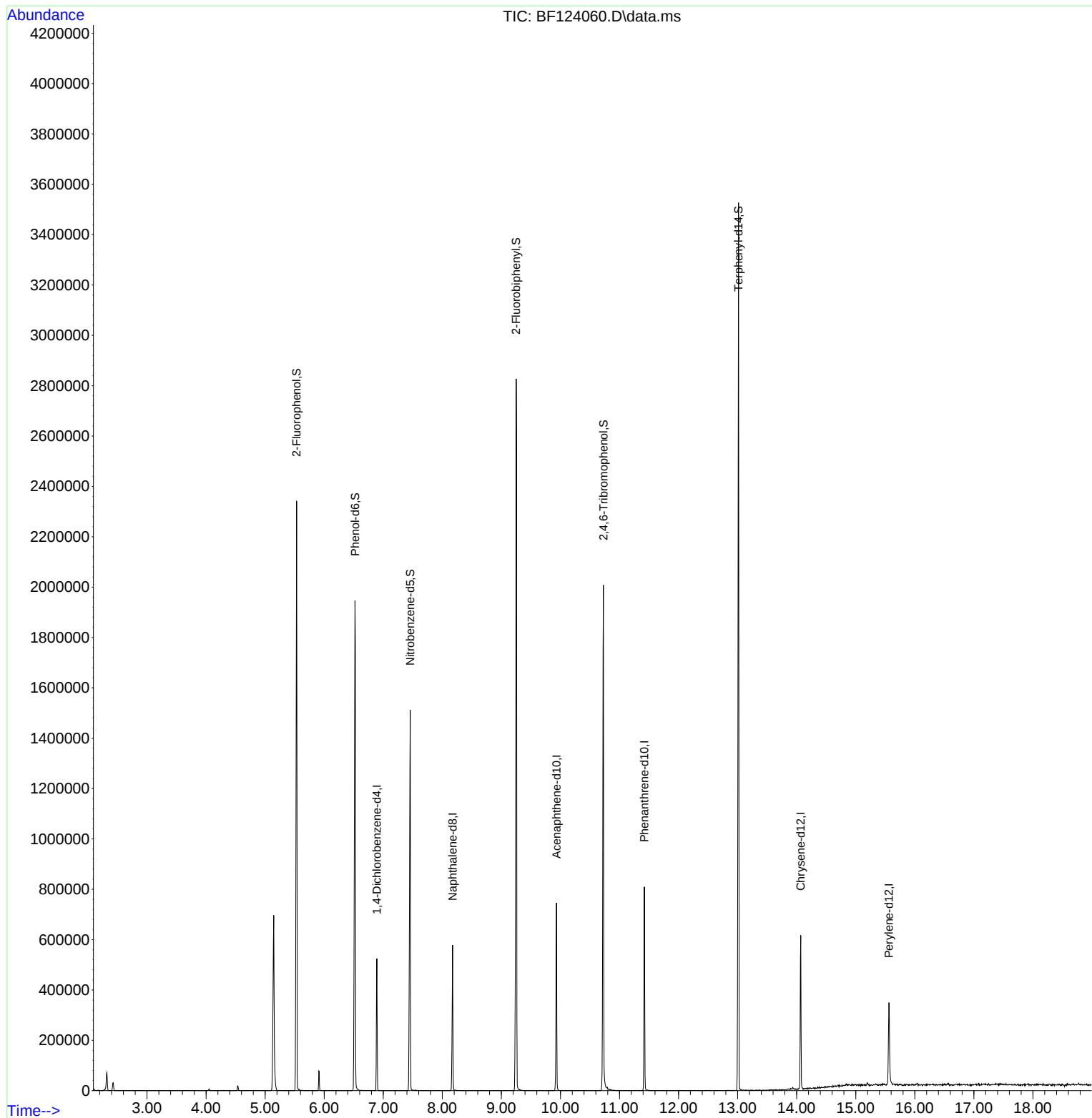
Target Compounds	Qvalue

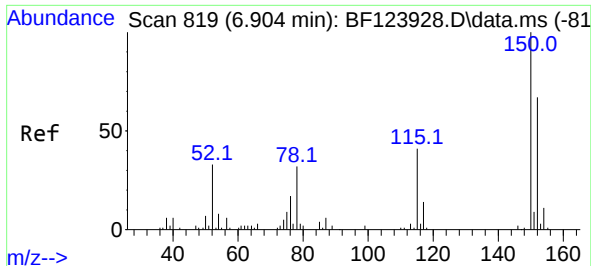
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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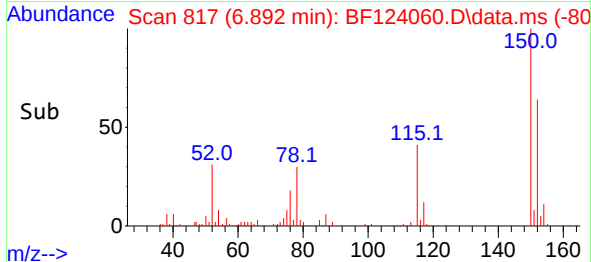
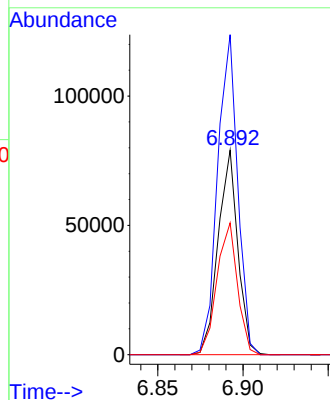
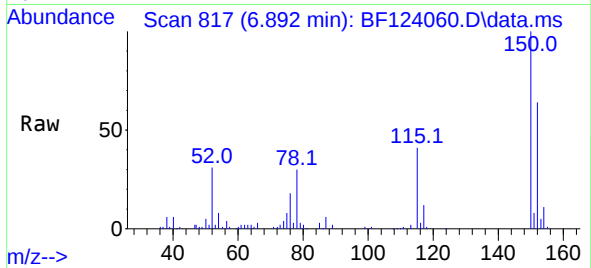




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF124060.D
Acq: 26 May 2021 12:12

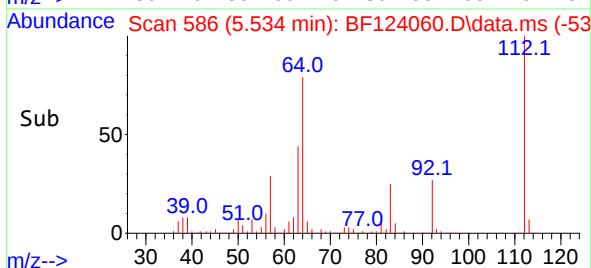
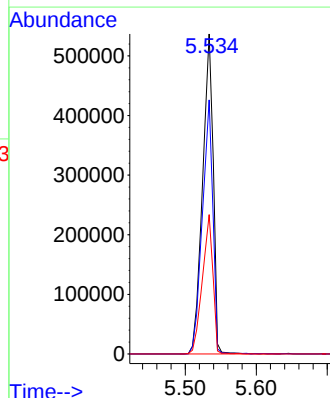
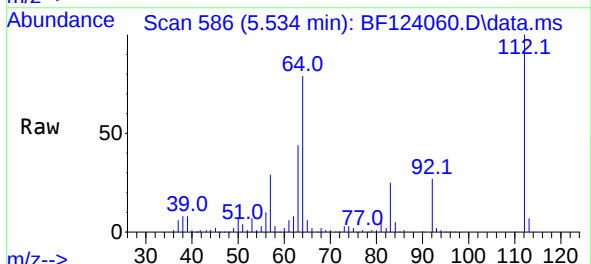
Instrument :
BNA_F
ClientSampleID :
PB136648BL

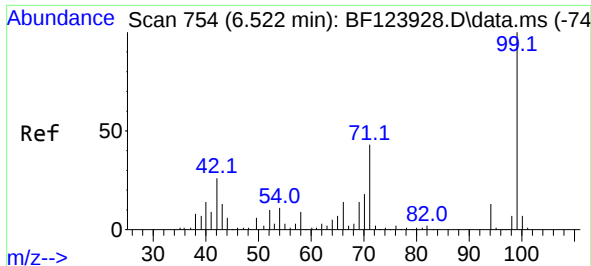
Tgt Ion:152 Resp: 63594
Ion Ratio Lower Upper
152 100
150 156.5 127.0 190.6
115 64.5 54.3 81.5



#5
2-Fluorophenol
Concen: 124.17 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.024 min
Lab File: BF124060.D
Acq: 26 May 2021 12:12

Tgt Ion:112 Resp: 562431
Ion Ratio Lower Upper
112 100
64 79.4 61.4 92.0
63 43.6 33.0 49.4

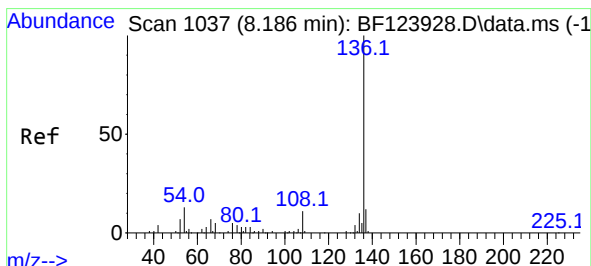
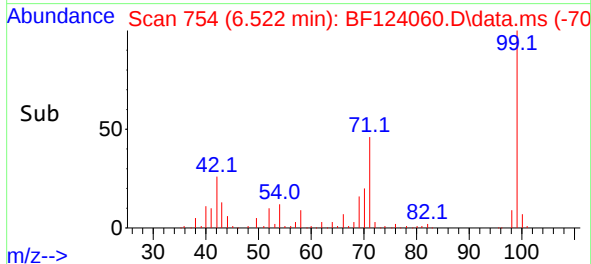
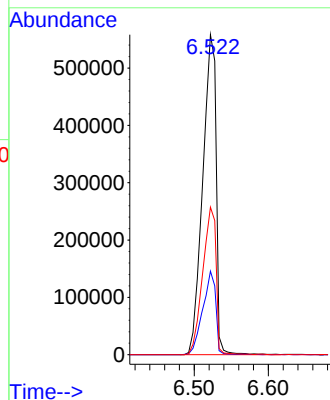
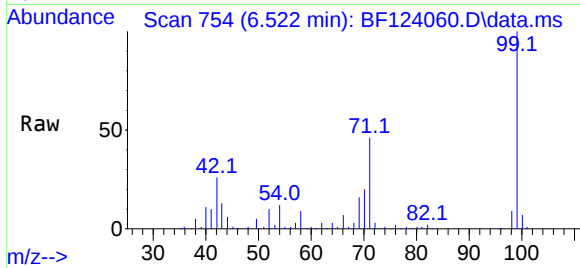




#7
Phenol-d6
Concen: 120.04 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF124060.D
Acq: 26 May 2021 12:12

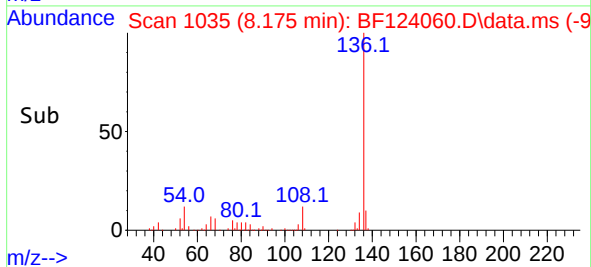
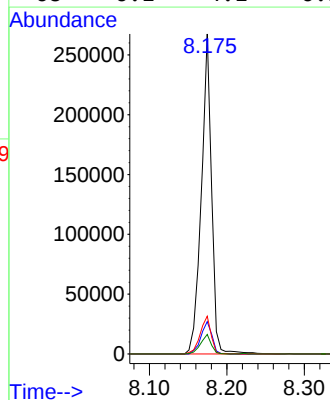
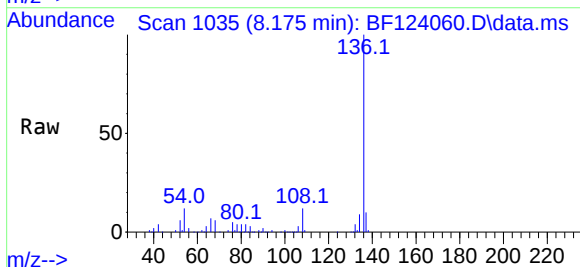
Instrument :
BNA_F
ClientSampleId :
PB136648BL

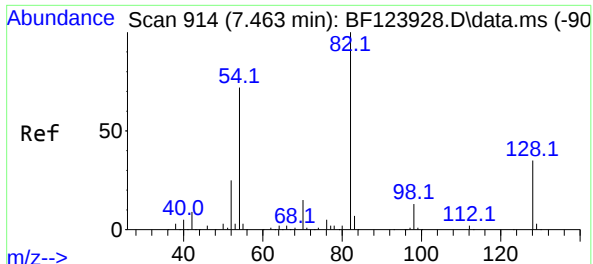
Tgt Ion: 99 Resp: 705309
Ion Ratio Lower Upper
99 100
42 26.1 19.8 29.8
71 46.1 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.011 min
Lab File: BF124060.D
Acq: 26 May 2021 12:12

Tgt Ion: 136 Resp: 245602
Ion Ratio Lower Upper
136 100
137 10.1 8.7 13.1
54 11.8 9.8 14.6
68 6.1 4.1 6.1

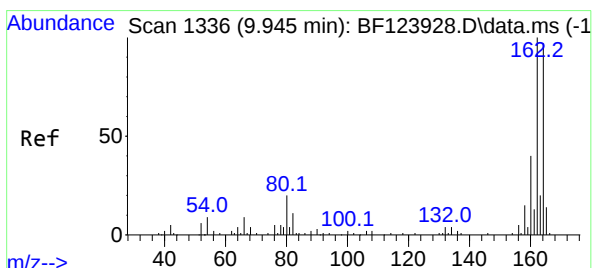
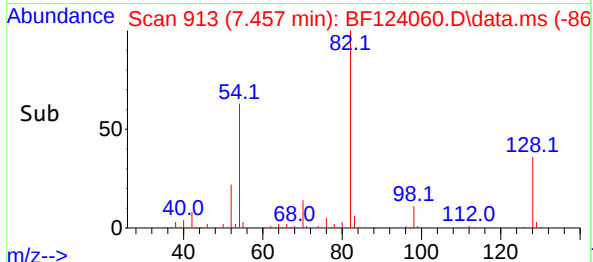
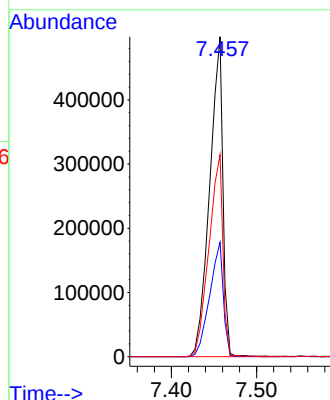
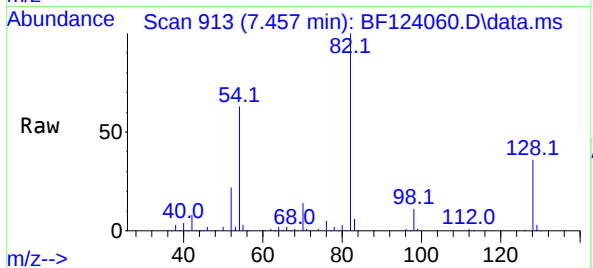




#23
Nitrobenzene-d5
Concen: 94.37 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF124060.D
Acq: 26 May 2021 12:12

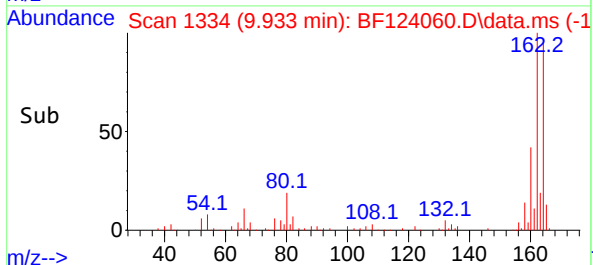
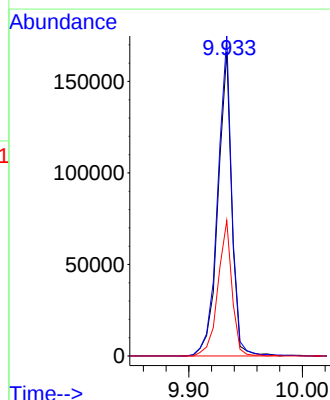
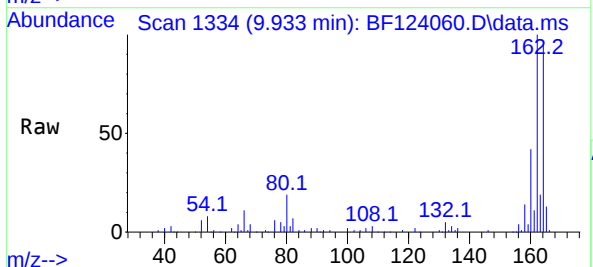
Instrument :
BNA_F
ClientSampleId :
PB136648BL

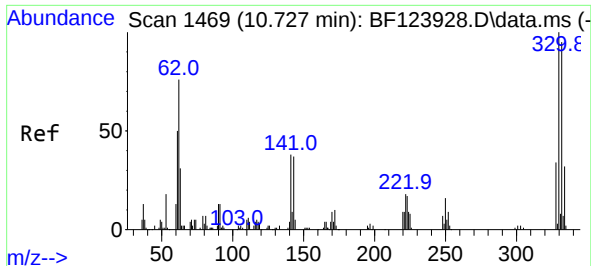
Tgt Ion: 82 Resp: 537958
Ion Ratio Lower Upper
82 100
128 35.7 29.4 44.2
54 63.1 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF124060.D
Acq: 26 May 2021 12:12

Tgt Ion: 164 Resp: 140229
Ion Ratio Lower Upper
164 100
162 105.2 80.7 121.1
160 44.5 37.3 55.9

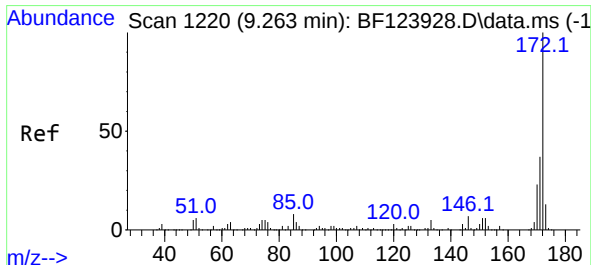
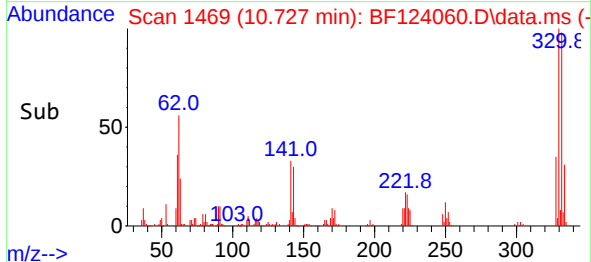
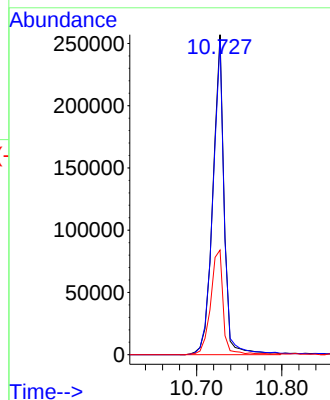
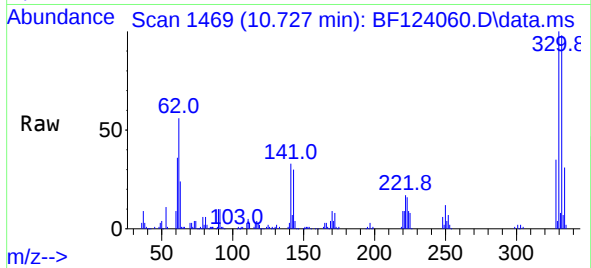




#42
2,4,6-Tribromophenol
Concen: 139.78 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF124060.D
Acq: 26 May 2021 12:12

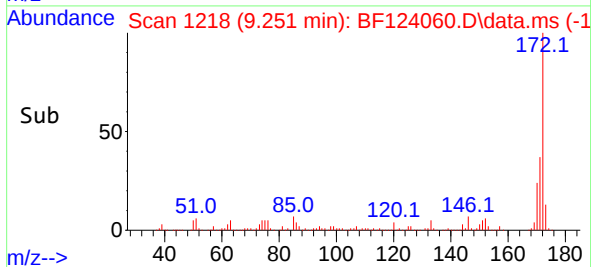
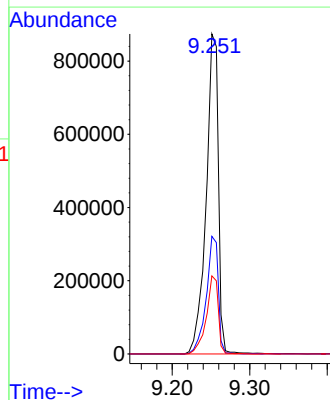
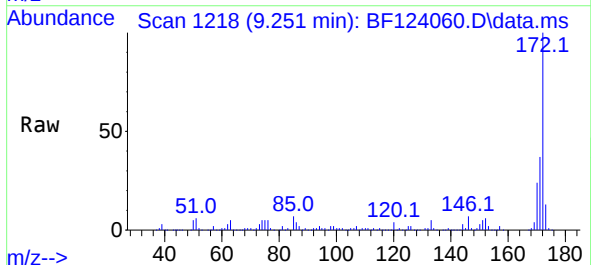
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ClientSampleId :
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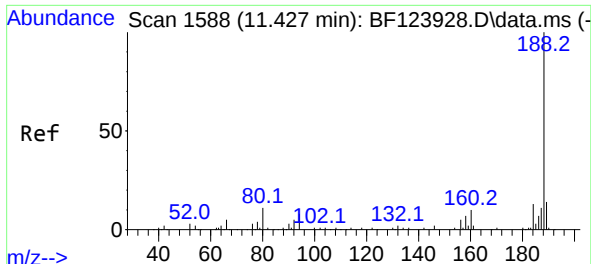
Tgt Ion:330 Resp: 235429
Ion Ratio Lower Upper
330 100
332 99.7 77.1 115.7
141 36.9 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 84.18 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF124060.D
Acq: 26 May 2021 12:12

Tgt Ion:172 Resp: 959294
Ion Ratio Lower Upper
172 100
171 36.8 28.1 42.1
170 24.4 19.2 28.8

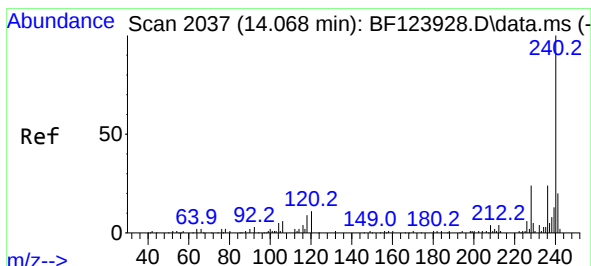
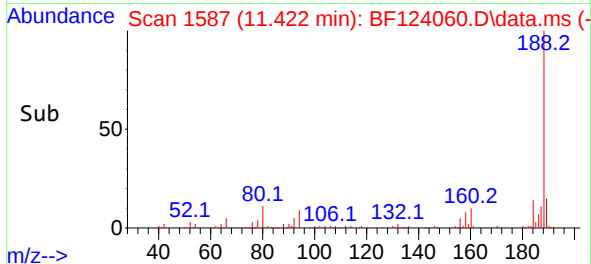
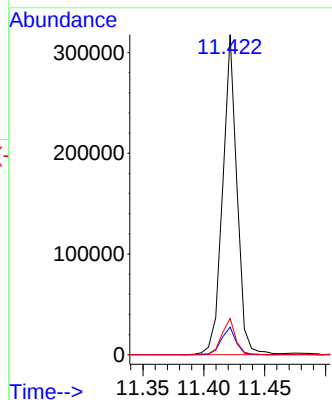
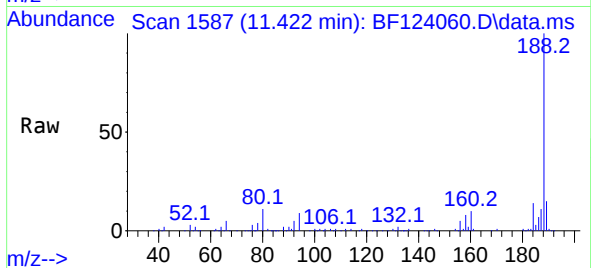




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.005 min
Lab File: BF124060.D
Acq: 26 May 2021 12:12

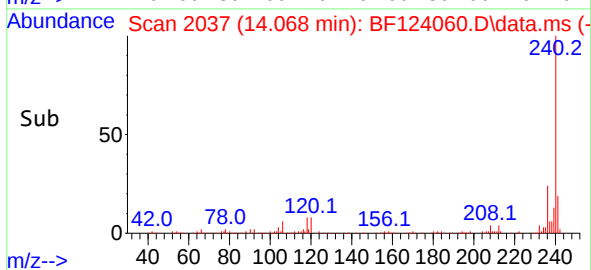
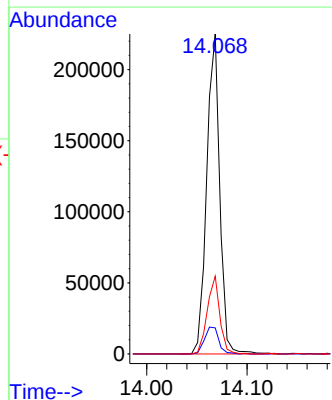
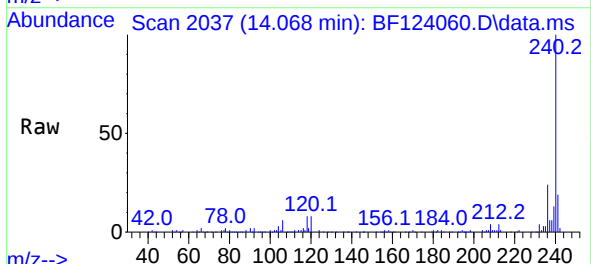
Instrument :
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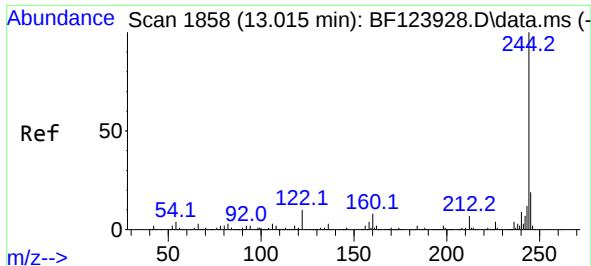
Tgt Ion:188 Resp: 260458
Ion Ratio Lower Upper
188 100
94 8.6 6.9 10.3
80 11.3 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF124060.D
Acq: 26 May 2021 12:12

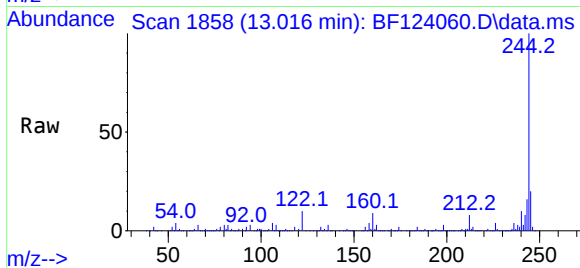
Tgt Ion:240 Resp: 204217
Ion Ratio Lower Upper
240 100
120 8.1 7.2 10.8
236 24.3 19.0 28.4



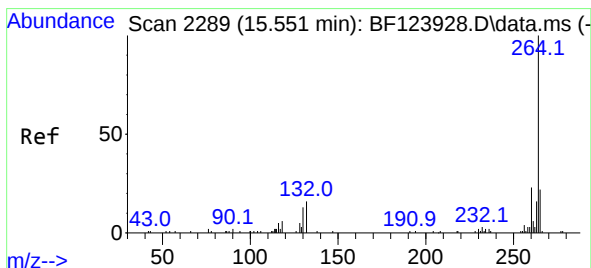
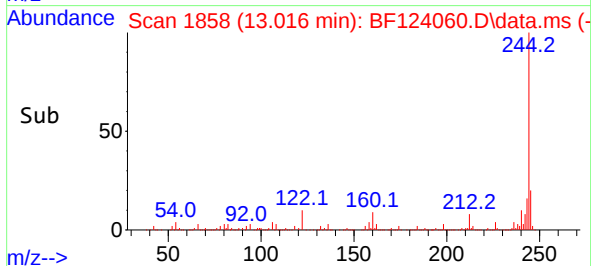
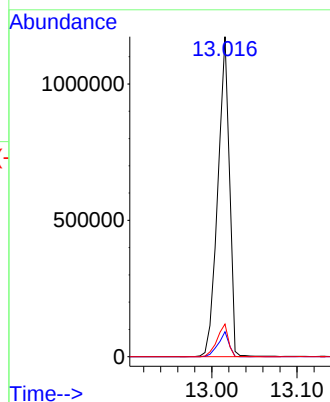


#79
Terphenyl-d14
Concen: 82.47 ng
RT: 13.016 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BF124060.D
Acq: 26 May 2021 12:12

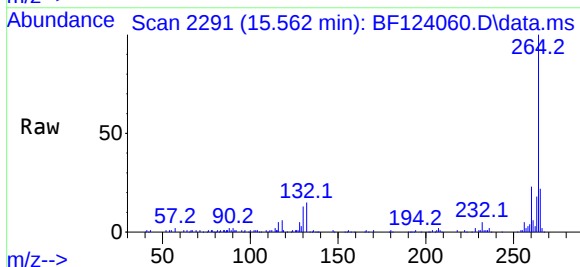
Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 1111941
Ion Ratio Lower Upper
244 100
212 7.8 5.7 8.5
122 10.2 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.562 min Scan# 2291
Delta R.T. 0.012 min
Lab File: BF124060.D
Acq: 26 May 2021 12:12



Tgt Ion:264 Resp: 151980
Ion Ratio Lower Upper
264 100
260 22.8 18.7 28.1
265 22.0 17.8 26.8

