

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
 Data File : BF124084.D
 Acq On : 27 May 2021 2:06
 Operator : JU/CG
 Sample : M2518-01 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 115

Quant Time: May 27 04:55:46 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)

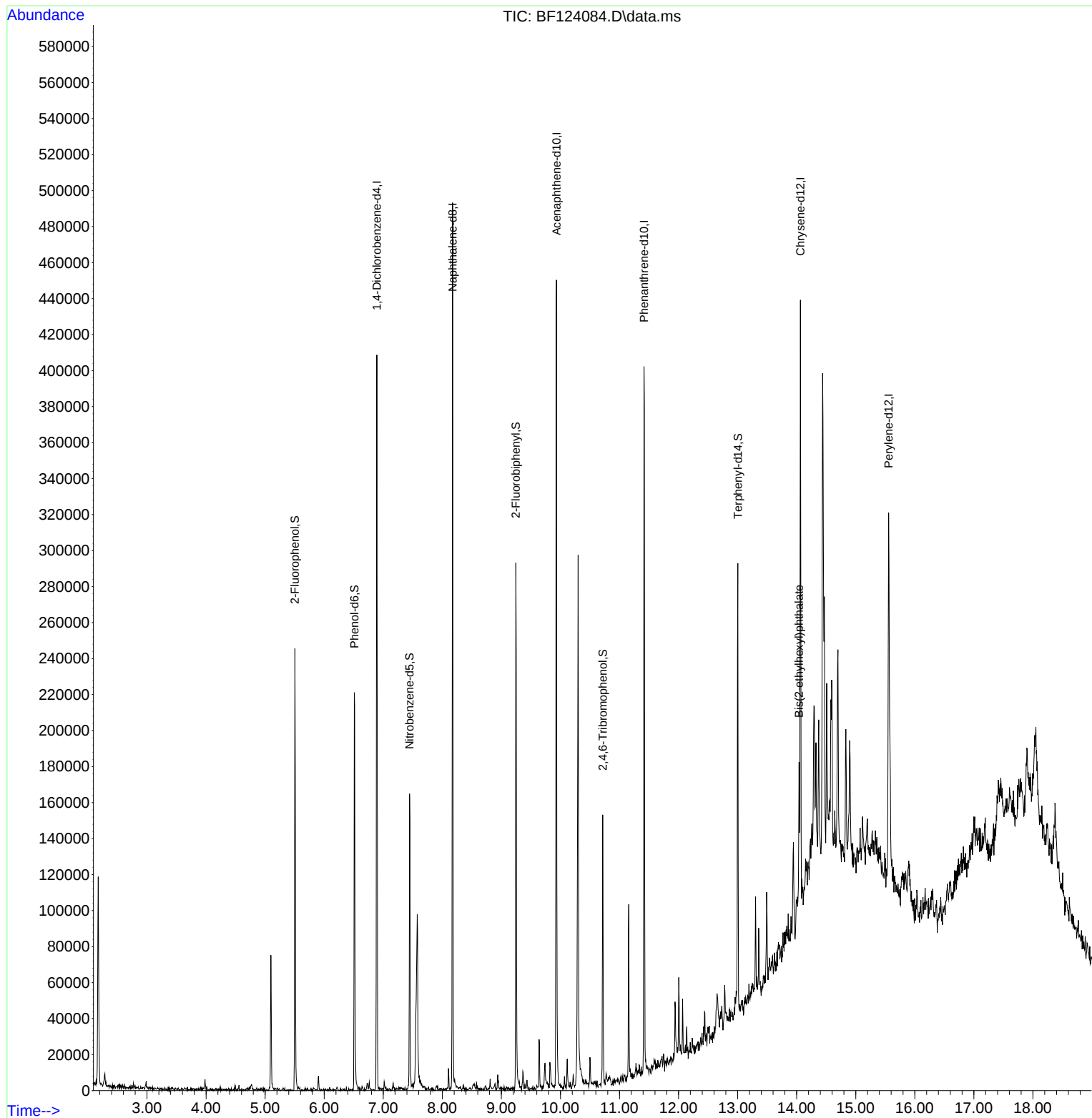
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	48597	20.00	ng	-0.01
21) Naphthalene-d8	8.175	136	172253	20.00	ng	-0.01
39) Acenaphthene-d10	9.933	164	97057	20.00	ng	-0.01
64) Phenanthrene-d10	11.416	188	134925	20.00	ng	-0.01
76) Chrysene-d12	14.063	240	94477	20.00	ng	0.00
86) Perylene-d12	15.557	264	84571	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	49861	14.41	ng	0.00
7) Phenol-d6	6.510	99	63789	14.21	ng	-0.01
23) Nitrobenzene-d5	7.445	82	48923	12.24	ng	-0.02
42) 2,4,6-Tribromophenol	10.716	330	15827	13.58	ng	-0.01
45) 2-Fluorobiphenyl	9.245	172	85532	10.84	ng	-0.02
79) Terphenyl-d14	13.004	244	66696	10.69	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.039	149	12104	2.61	ng	Qvalue # 95

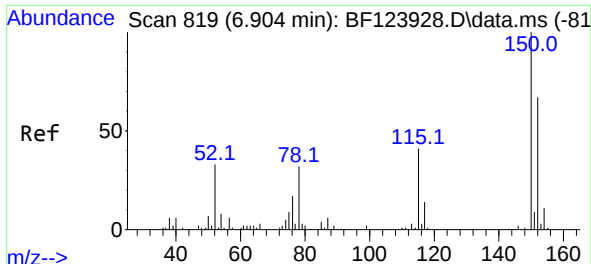
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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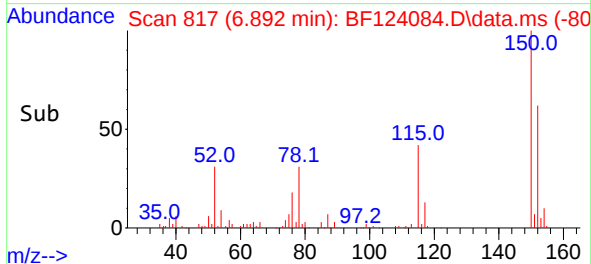
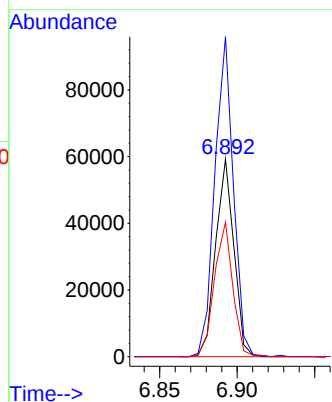
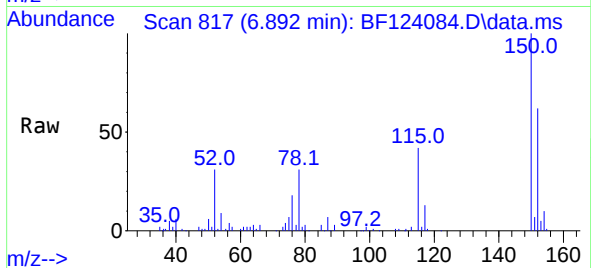




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF124084.D
Acq: 27 May 2021 2:06

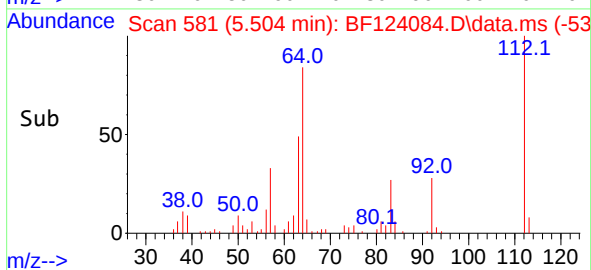
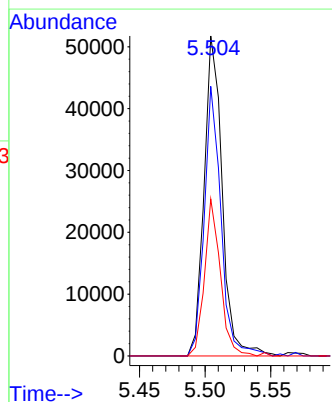
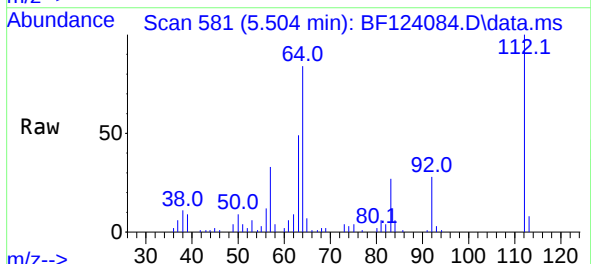
Instrument :
BNA_F
ClientSampled :
115

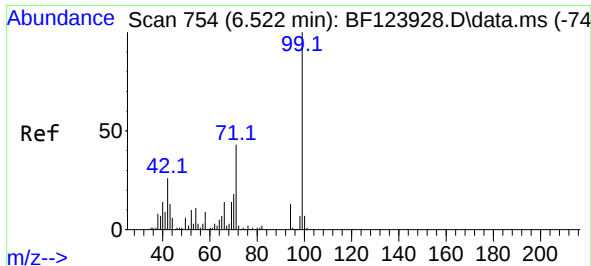
Tgt Ion:152 Resp: 48597
Ion Ratio Lower Upper
152 100
150 162.0 127.0 190.6
115 68.1 54.3 81.5



#5
2-Fluorophenol
Concen: 14.41 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF124084.D
Acq: 27 May 2021 2:06

Tgt Ion:112 Resp: 49861
Ion Ratio Lower Upper
112 100
64 84.3 61.4 92.0
63 49.0 33.0 49.4

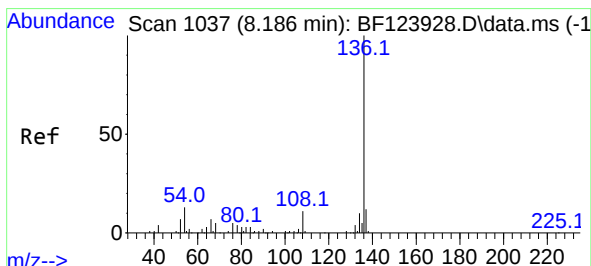
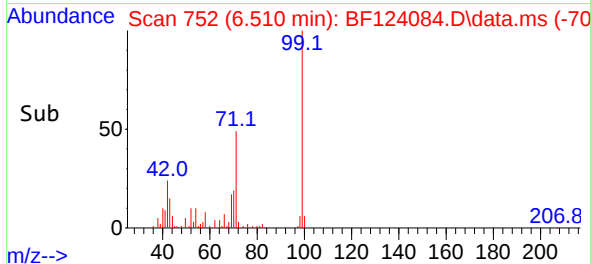
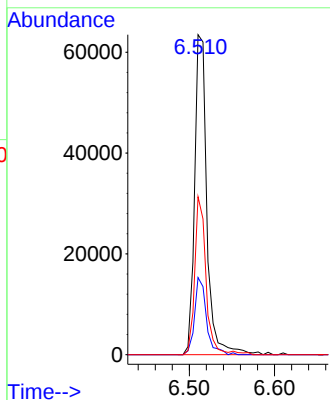
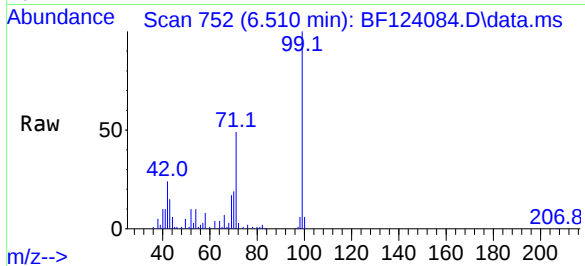




#7
Phenol-d6
Concen: 14.21 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF124084.D
Acq: 27 May 2021 2:06

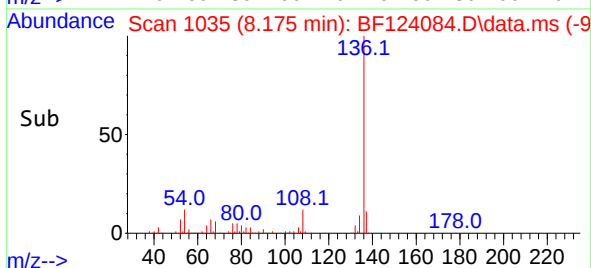
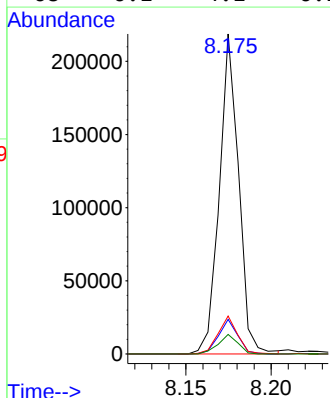
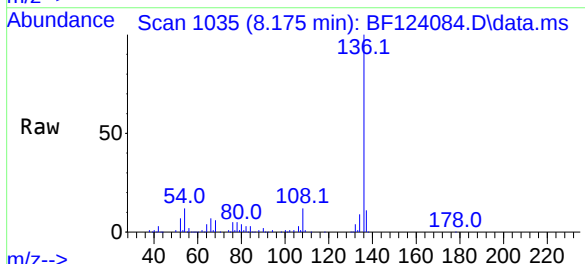
Instrument :
BNA_F
ClientSampled :
115

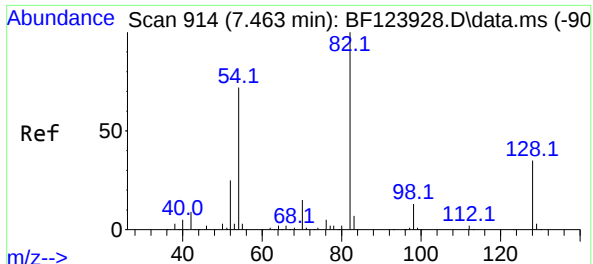
Tgt Ion: 99 Resp: 63789
Ion Ratio Lower Upper
99 100
42 24.1 19.8 29.8
71 49.3 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.011 min
Lab File: BF124084.D
Acq: 27 May 2021 2:06

Tgt Ion: 136 Resp: 172253
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 11.9 9.8 14.6
68 6.1 4.1 6.1

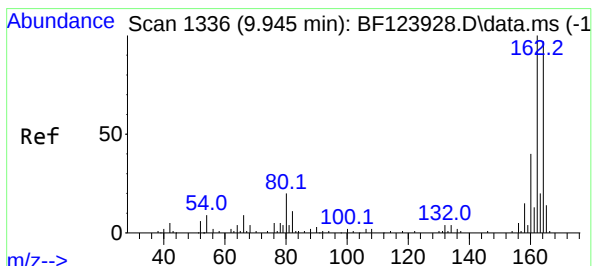
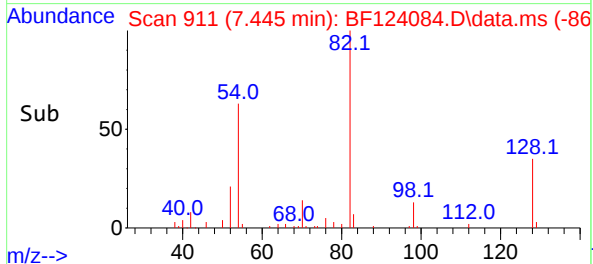
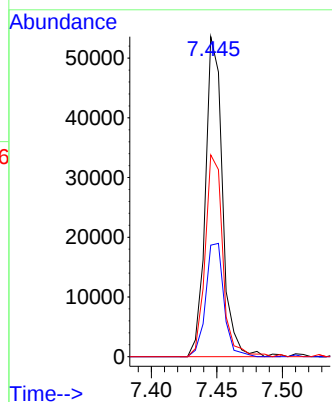
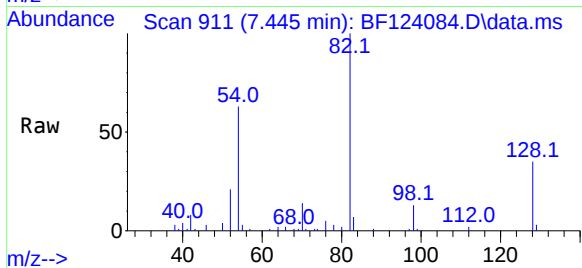




#23
Nitrobenzene-d5
Concen: 12.24 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.018 min
Lab File: BF124084.D
Acq: 27 May 2021 2:06

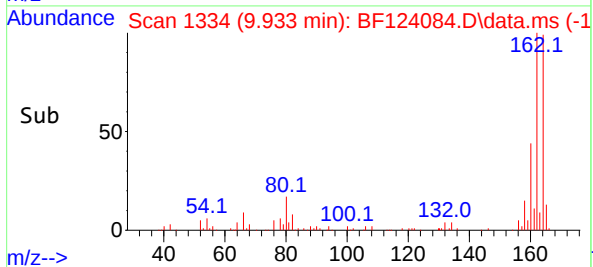
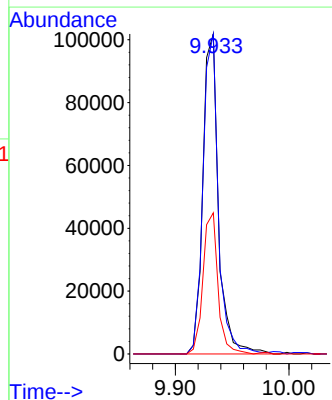
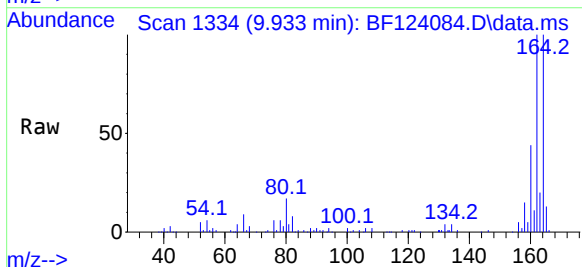
Instrument :
BNA_F
ClientSampled :
115

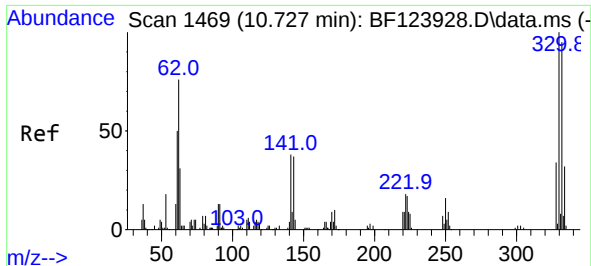
Tgt Ion: 82 Resp: 48923
Ion Ratio Lower Upper
82 100
128 34.8 29.4 44.2
54 63.1 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF124084.D
Acq: 27 May 2021 2:06

Tgt Ion:164 Resp: 97057
Ion Ratio Lower Upper
164 100
162 99.9 80.7 121.1
160 44.1 37.3 55.9

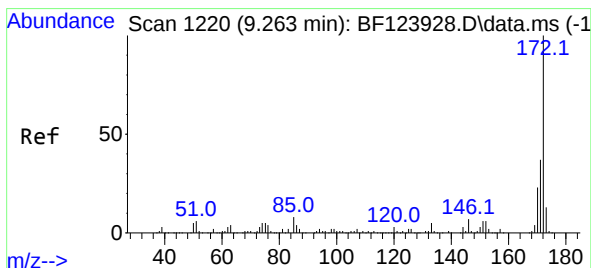
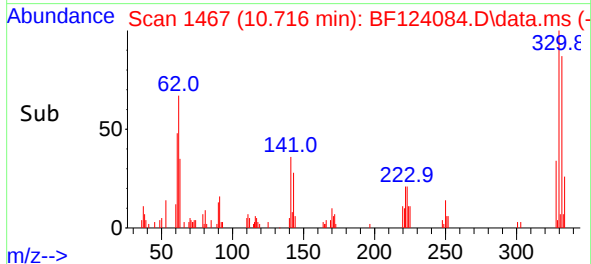
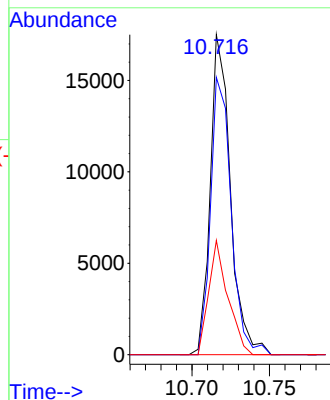
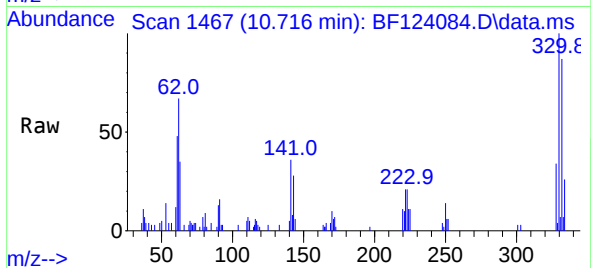




#42
2,4,6-Tribromophenol
Concen: 13.58 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.012 min
Lab File: BF124084.D
Acq: 27 May 2021 2:06

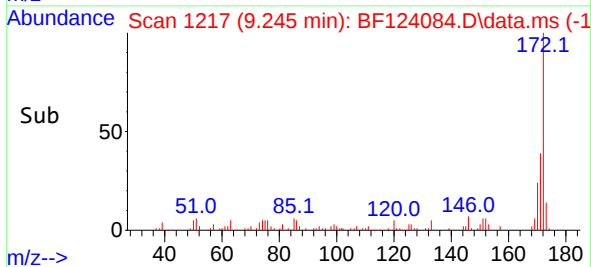
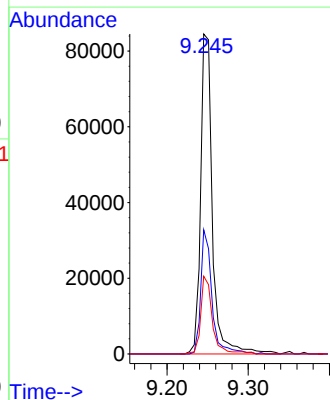
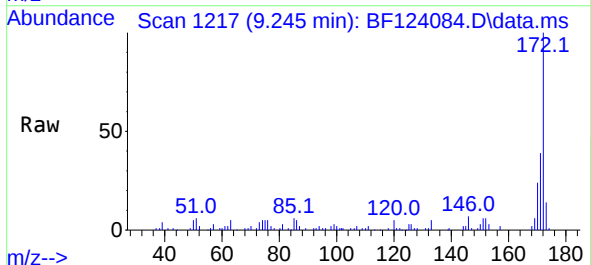
Instrument :
BNA_F
ClientSampled :
115

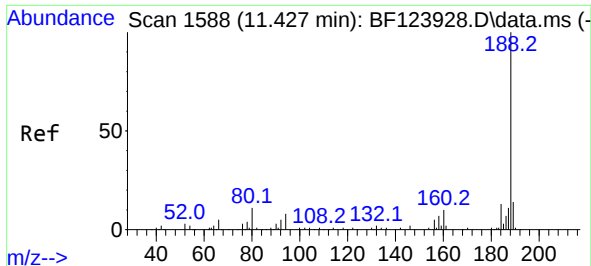
Tgt Ion: 330 Resp: 15827
Ion Ratio Lower Upper
330 100
332 88.6 77.1 115.7
141 33.9 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 10.84 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.018 min
Lab File: BF124084.D
Acq: 27 May 2021 2:06

Tgt Ion: 172 Resp: 85532
Ion Ratio Lower Upper
172 100
171 38.8 28.1 42.1
170 24.3 19.2 28.8

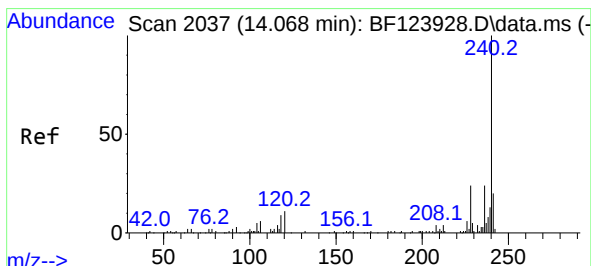
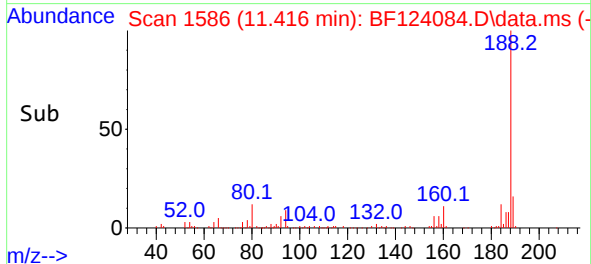
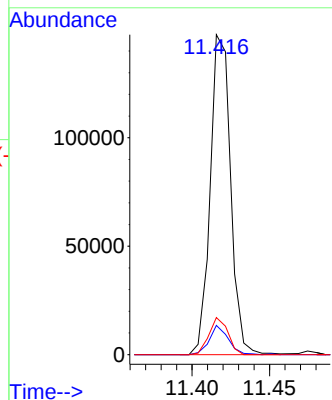
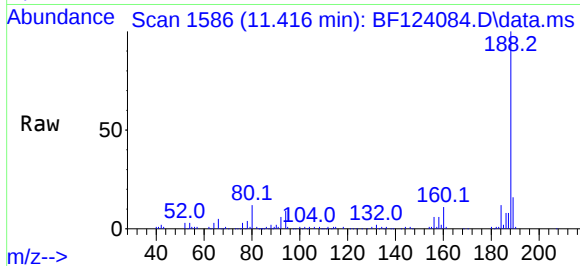




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.011 min
Lab File: BF124084.D
Acq: 27 May 2021 2:06

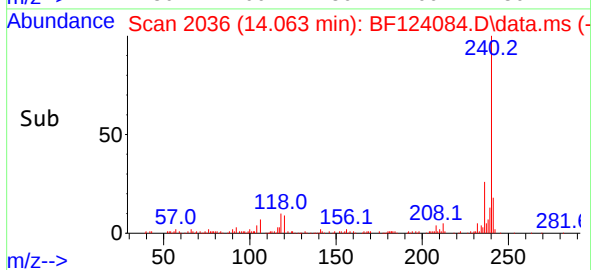
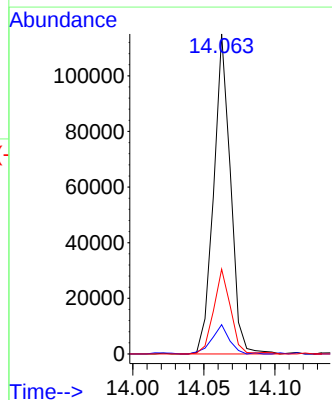
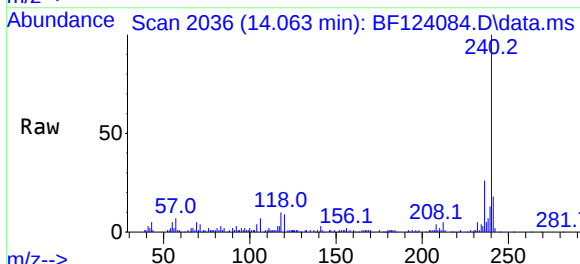
Instrument :
BNA_F
ClientSampled :
115

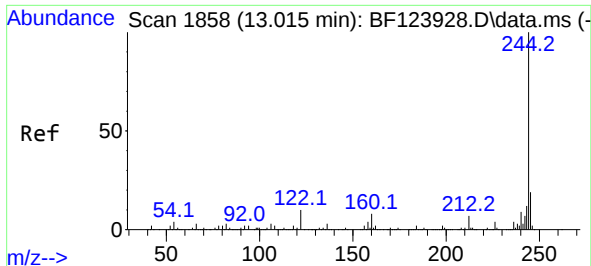
Tgt Ion:188 Resp: 134925
Ion Ratio Lower Upper
188 100
94 9.1 6.9 10.3
80 11.6 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF124084.D
Acq: 27 May 2021 2:06

Tgt Ion:240 Resp: 94477
Ion Ratio Lower Upper
240 100
120 9.2 7.2 10.8
236 26.5 19.0 28.4

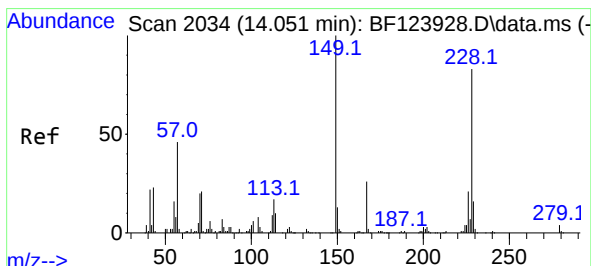
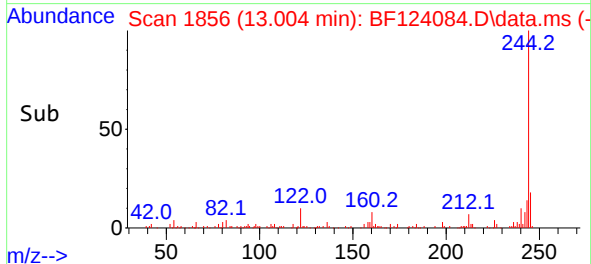
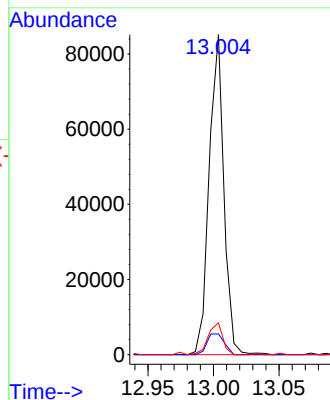
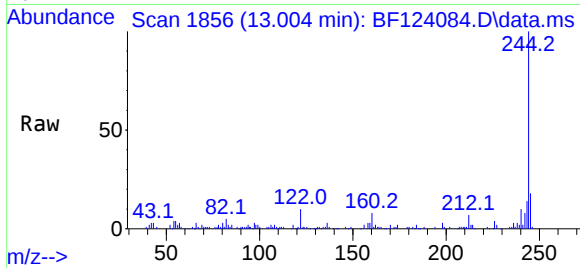




#79
Terphenyl-d14
Concen: 10.69 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.012 min
Lab File: BF124084.D
Acq: 27 May 2021 2:06

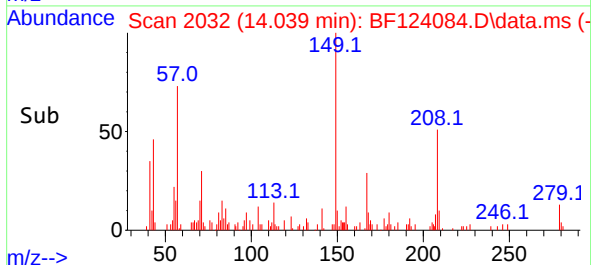
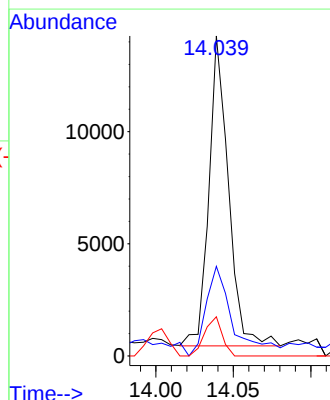
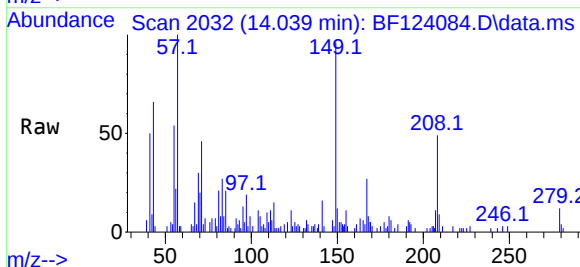
Instrument :
BNA_F
ClientSampled :
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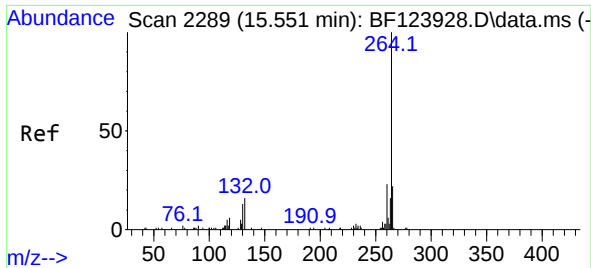
Tgt Ion:244 Resp: 66696
Ion Ratio Lower Upper
244 100
212 6.5 5.7 8.5
122 9.9 9.7 14.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.61 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF124084.D
Acq: 27 May 2021 2:06

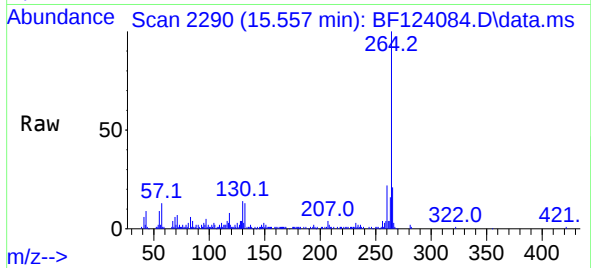
Tgt Ion:149 Resp: 12104
Ion Ratio Lower Upper
149 100
167 28.0 21.8 32.6
279 12.3 3.3 4.9#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.557 min Scan# 2290
Delta R.T. 0.006 min
Lab File: BF124084.D
Acq: 27 May 2021 2:06

Instrument :
BNA_F
ClientSampleId :
115



Tgt Ion:264 Resp: 84571
Ion Ratio Lower Upper
264 100
260 22.3 18.7 28.1
265 21.2 17.8 26.8

