

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052521\
 Data File : BF124052.D
 Acq On : 25 May 2021 18:57
 Operator : JU/CG
 Sample : M2500-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-052421

Quant Time: May 26 02:34:49 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)

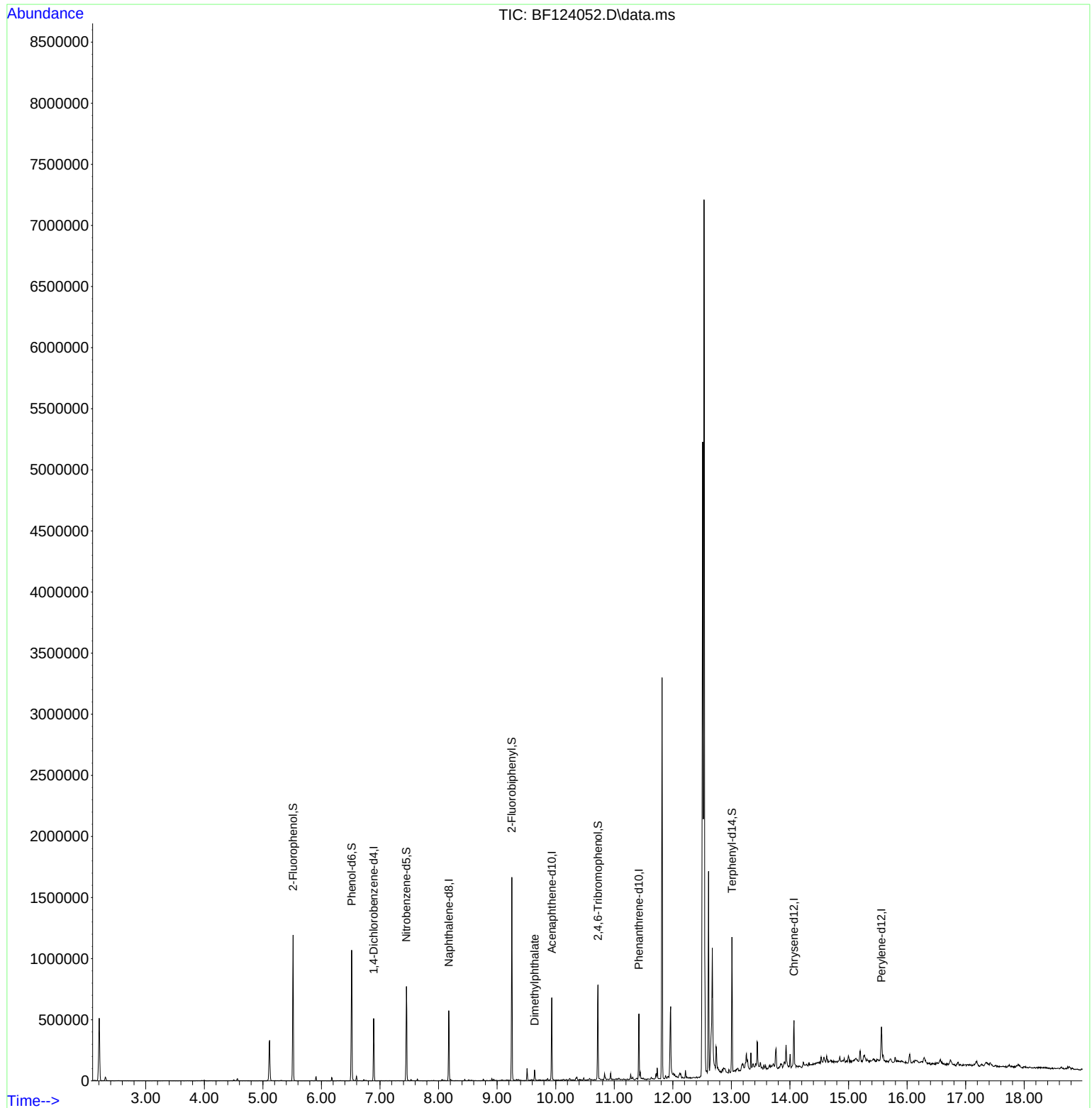
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	56639	20.00	ng	-0.01
21) Naphthalene-d8	8.175	136	213161	20.00	ng	#-0.01
39) Acenaphthene-d10	9.933	164	113691	20.00	ng	-0.01
64) Phenanthrene-d10	11.421	188	157920	20.00	ng	0.00
76) Chrysene-d12	14.068	240	116383	20.00	ng	0.00
86) Perylene-d12	15.562	264	116059	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	234520	58.14	ng	0.00
7) Phenol-d6	6.516	99	284350	54.34	ng	0.00
23) Nitrobenzene-d5	7.451	82	224231	45.32	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	74865	54.82	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	398593	43.14	ng	-0.01
79) Terphenyl-d14	13.010	244	287445	37.41	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.639	163	25276	2.78	ng	Qvalue # 99

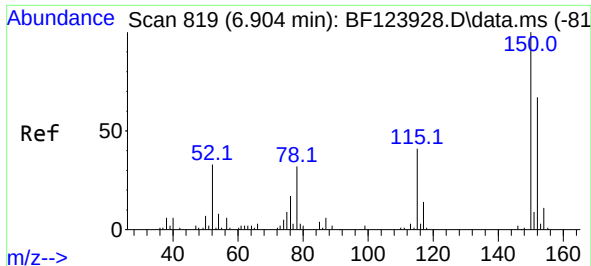
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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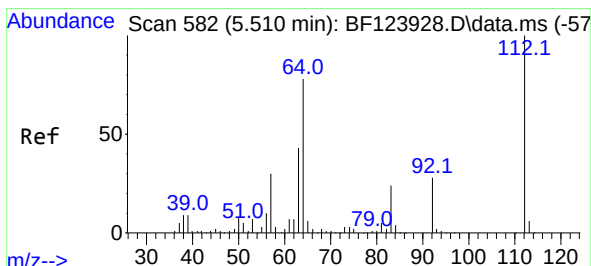
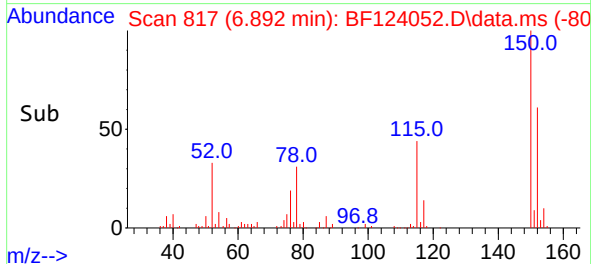
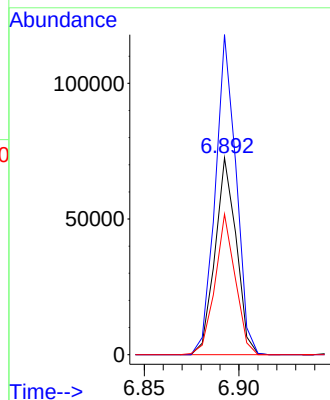
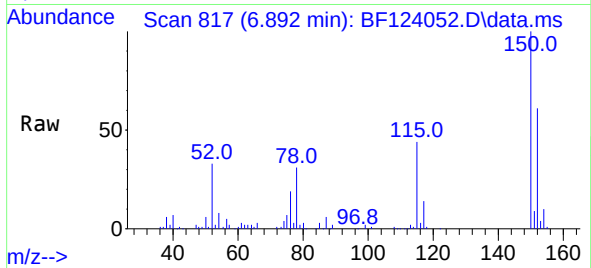




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF124052.D
Acq: 25 May 2021 18:57

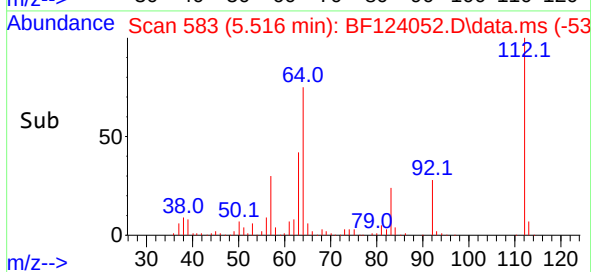
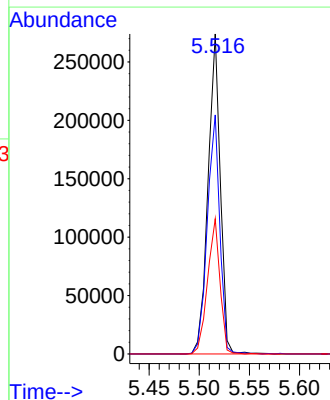
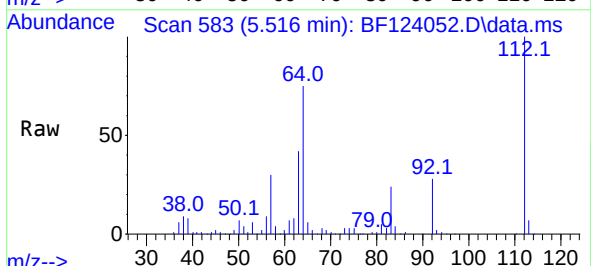
Instrument :
BNA_F
ClientSampleId :
NB-08-052421

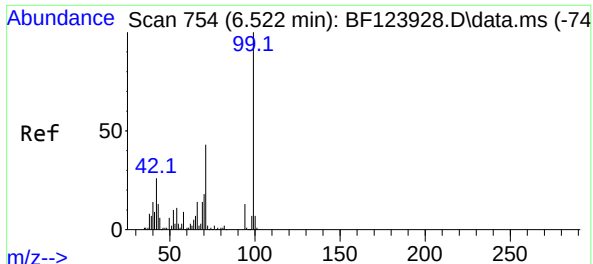
Tgt Ion:152 Resp: 56639
Ion Ratio Lower Upper
152 100
150 162.6 127.0 190.6
115 71.4 54.3 81.5



#5
2-Fluorophenol
Concen: 58.14 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF124052.D
Acq: 25 May 2021 18:57

Tgt Ion:112 Resp: 234520
Ion Ratio Lower Upper
112 100
64 74.7 61.4 92.0
63 42.3 33.0 49.4

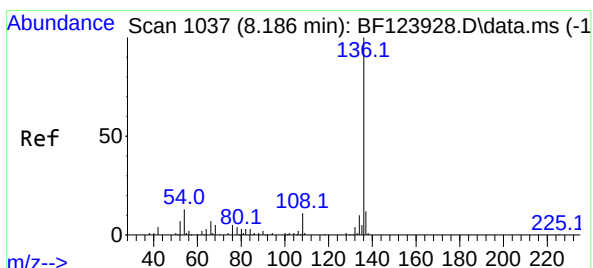
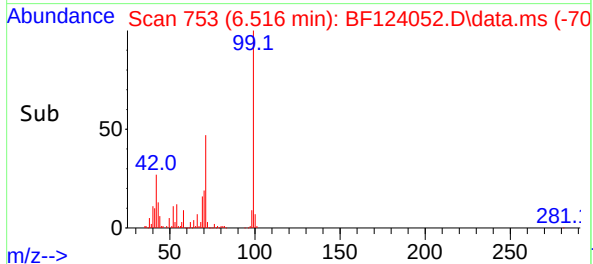
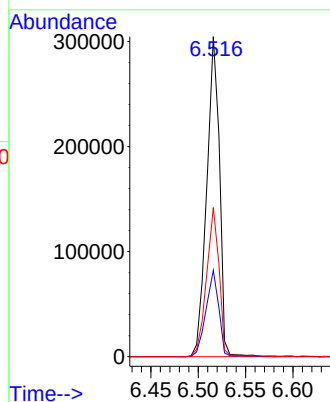
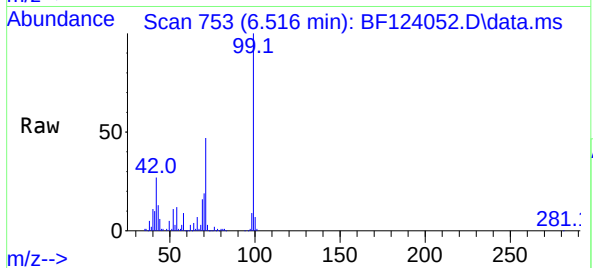




#7
Phenol-d6
Concen: 54.34 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF124052.D
Acq: 25 May 2021 18:57

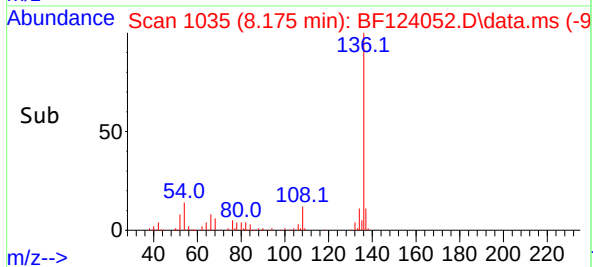
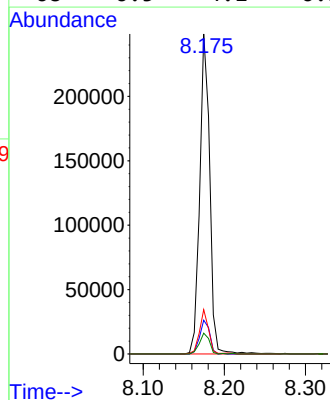
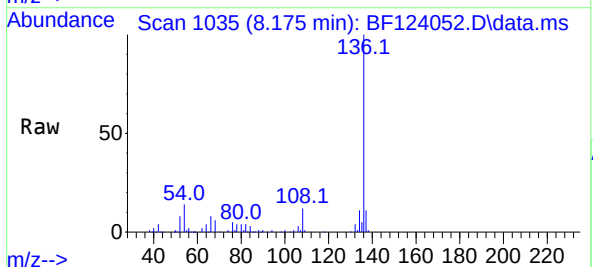
Instrument :
BNA_F
ClientSampleId :
NB-08-052421

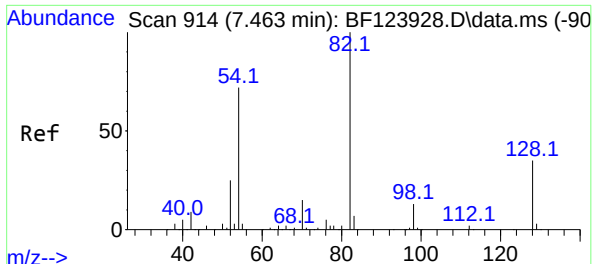
Tgt Ion: 99 Resp: 284350
Ion Ratio Lower Upper
99 100
42 27.0 19.8 29.8
71 46.6 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.011 min
Lab File: BF124052.D
Acq: 25 May 2021 18:57

Tgt Ion: 136 Resp: 213161
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 13.9 9.8 14.6
68 6.5 4.1 6.1#

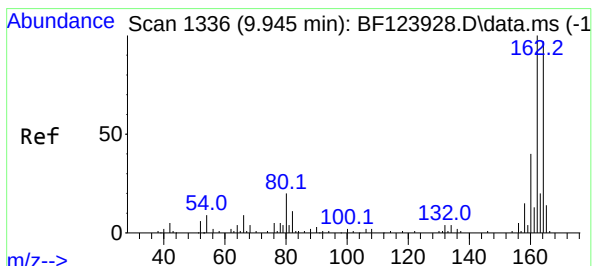
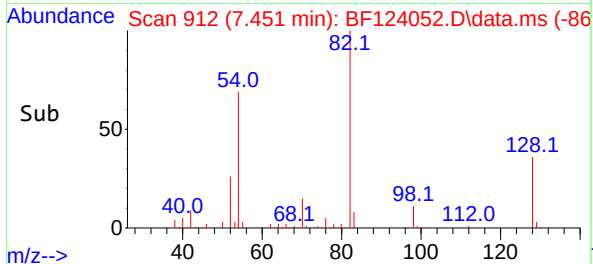
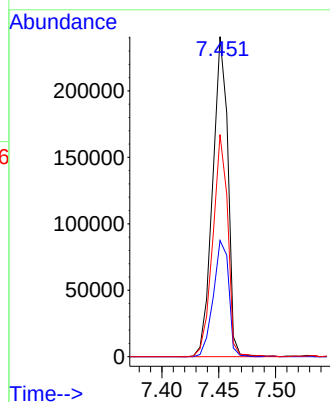
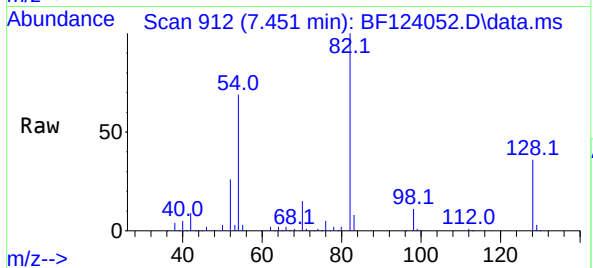




#23
Nitrobenzene-d5
Concen: 45.32 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF124052.D
Acq: 25 May 2021 18:57

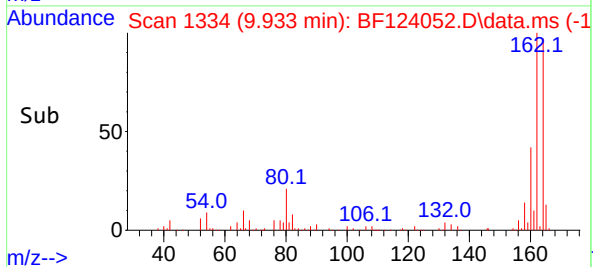
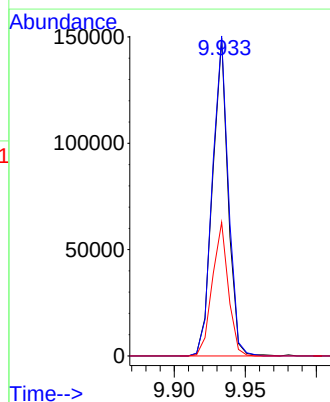
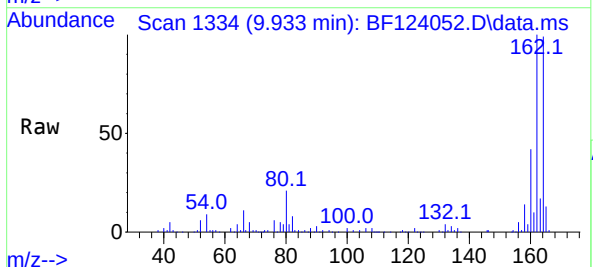
Instrument :
BNA_F
ClientSampleId :
NB-08-052421

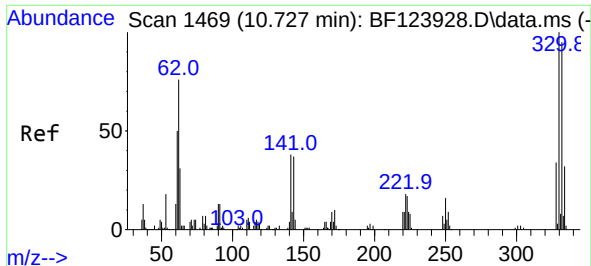
Tgt Ion: 82 Resp: 224231
Ion Ratio Lower Upper
82 100
128 36.3 29.4 44.2
54 69.4 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF124052.D
Acq: 25 May 2021 18:57

Tgt Ion:164 Resp: 113691
Ion Ratio Lower Upper
164 100
162 100.7 80.7 121.1
160 42.0 37.3 55.9

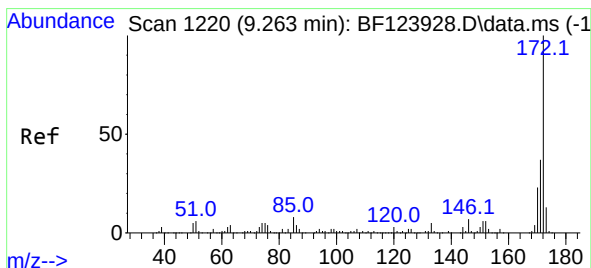
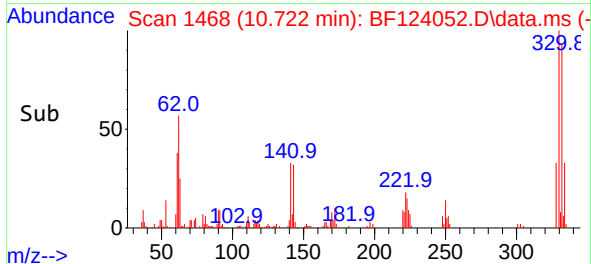
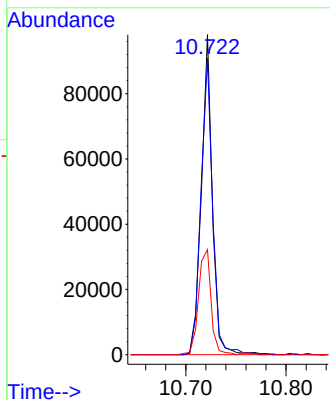
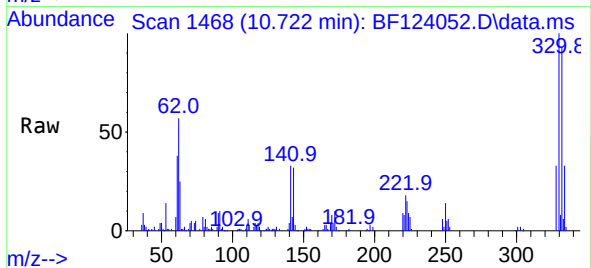




#42
2,4,6-Tribromophenol
Concen: 54.82 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF124052.D
Acq: 25 May 2021 18:57

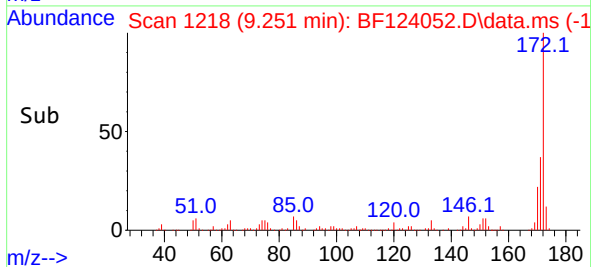
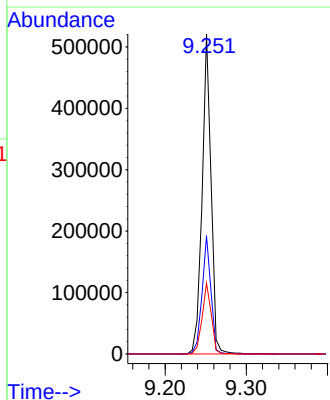
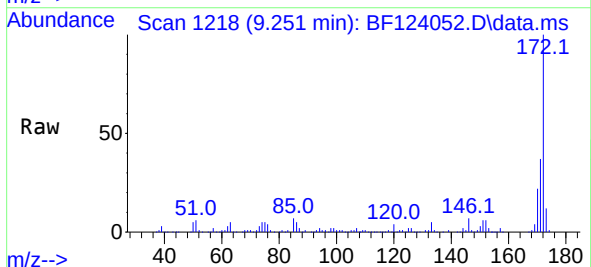
Instrument :
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ClientSampleId :
NB-08-052421

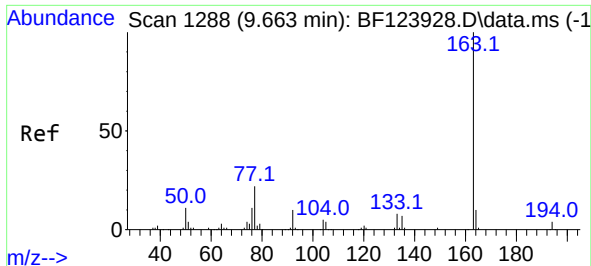
Tgt Ion: 330 Resp: 74865
Ion Ratio Lower Upper
330 100
332 99.2 77.1 115.7
141 37.5 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 43.14 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF124052.D
Acq: 25 May 2021 18:57

Tgt Ion: 172 Resp: 398593
Ion Ratio Lower Upper
172 100
171 36.9 28.1 42.1
170 22.2 19.2 28.8

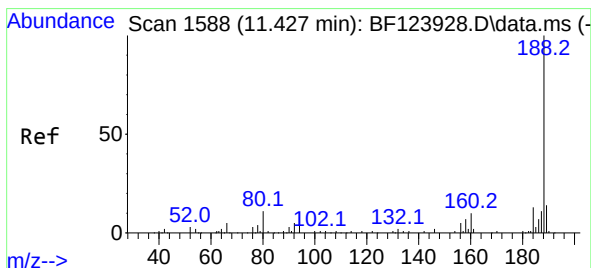
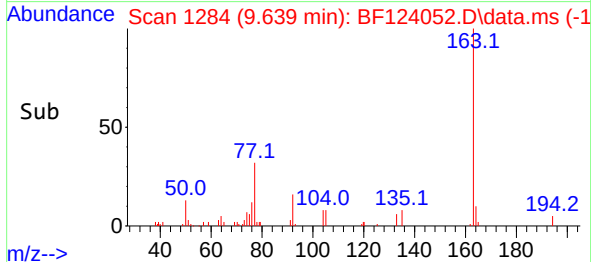
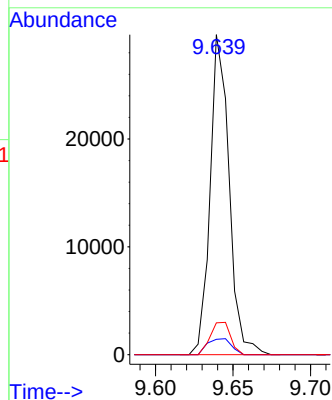
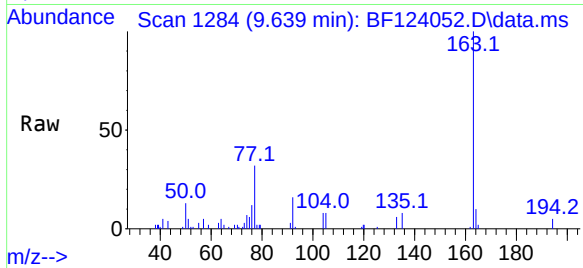




#50
Dimethylphthalate
Concen: 2.78 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.024 min
Lab File: BF124052.D
Acq: 25 May 2021 18:57

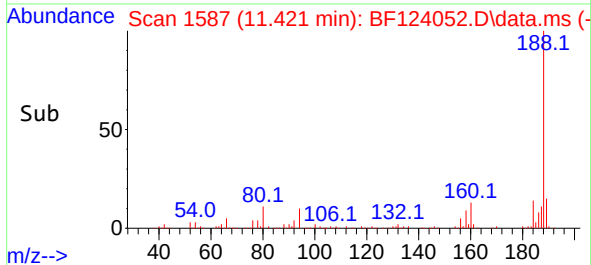
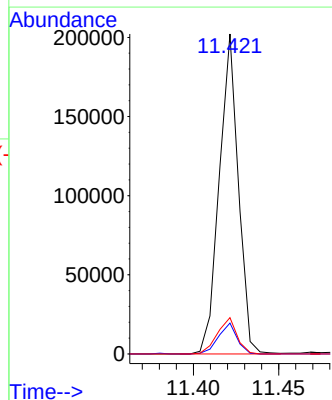
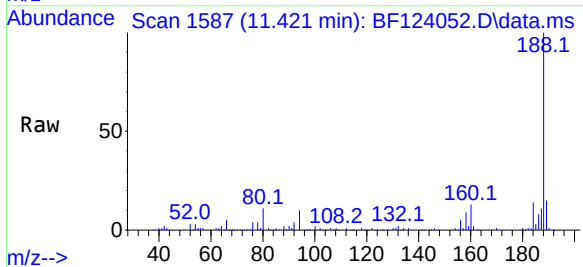
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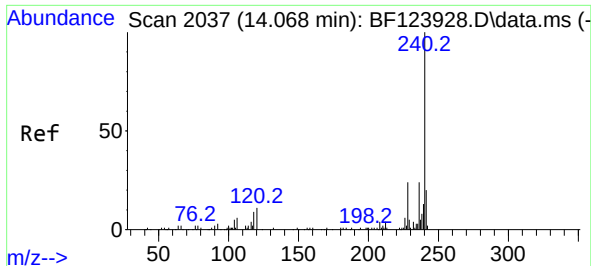
Tgt Ion:163 Resp: 25276
Ion Ratio Lower Upper
163 100
194 4.8 3.1 4.7#
164 10.0 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF124052.D
Acq: 25 May 2021 18:57

Tgt Ion:188 Resp: 157920
Ion Ratio Lower Upper
188 100
94 9.6 6.9 10.3
80 11.4 8.2 12.2



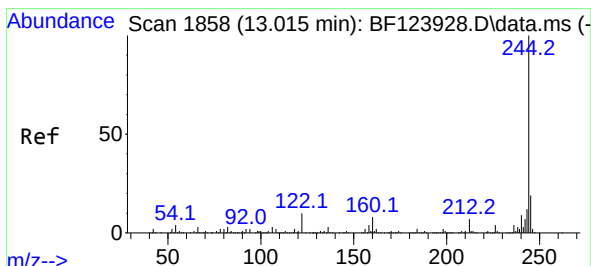
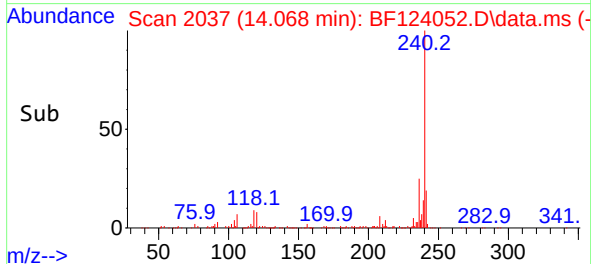
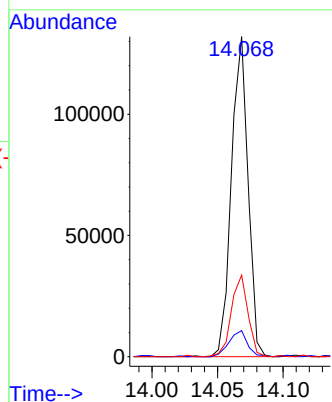
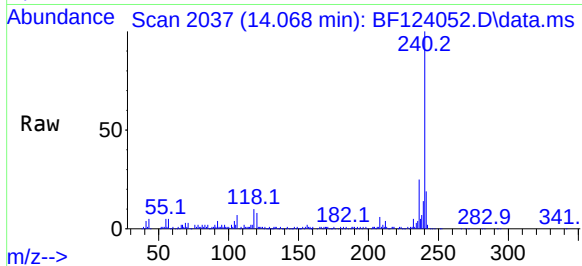


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF124052.D
Acq: 25 May 2021 18:57

Instrument :
BNA_F
ClientSampleId :
NB-08-052421

Tgt Ion:240 Resp: 116383

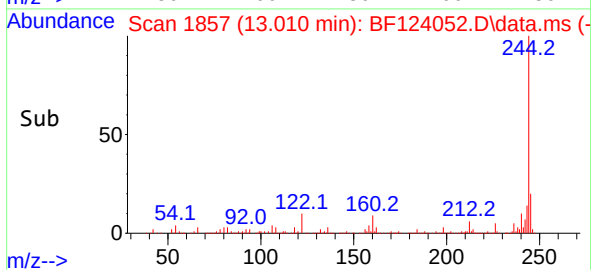
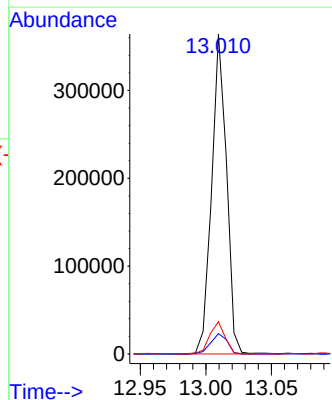
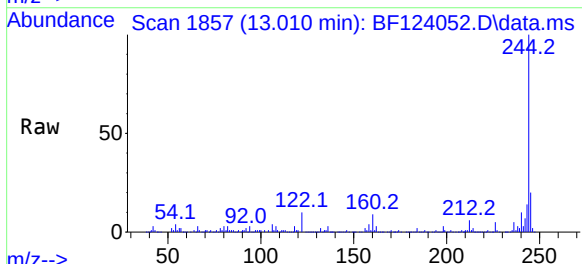
Ion	Ratio	Lower	Upper
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120	8.2	7.2	10.8
236	25.5	19.0	28.4

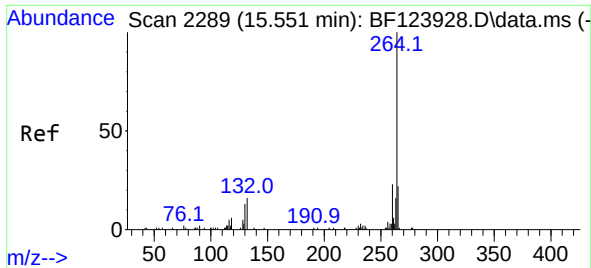


#79
Terphenyl-d14
Concen: 37.41 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BF124052.D
Acq: 25 May 2021 18:57

Tgt Ion:244 Resp: 287445

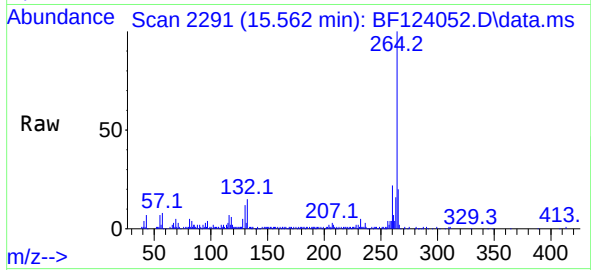
Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.7	8.5
122	10.1	9.7	14.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.562 min Scan# 2291
 Delta R.T. 0.012 min
 Lab File: BF124052.D
 Acq: 25 May 2021 18:57

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-052421



Tgt Ion:264 Resp: 116059

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.7	28.1
265	20.2	17.8	26.8

