

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052521\
 Data File : BF124053.D
 Acq On : 25 May 2021 19:29
 Operator : JU/CG
 Sample : M2502-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SA-01-052421

Quant Time: May 26 02:35:01 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)

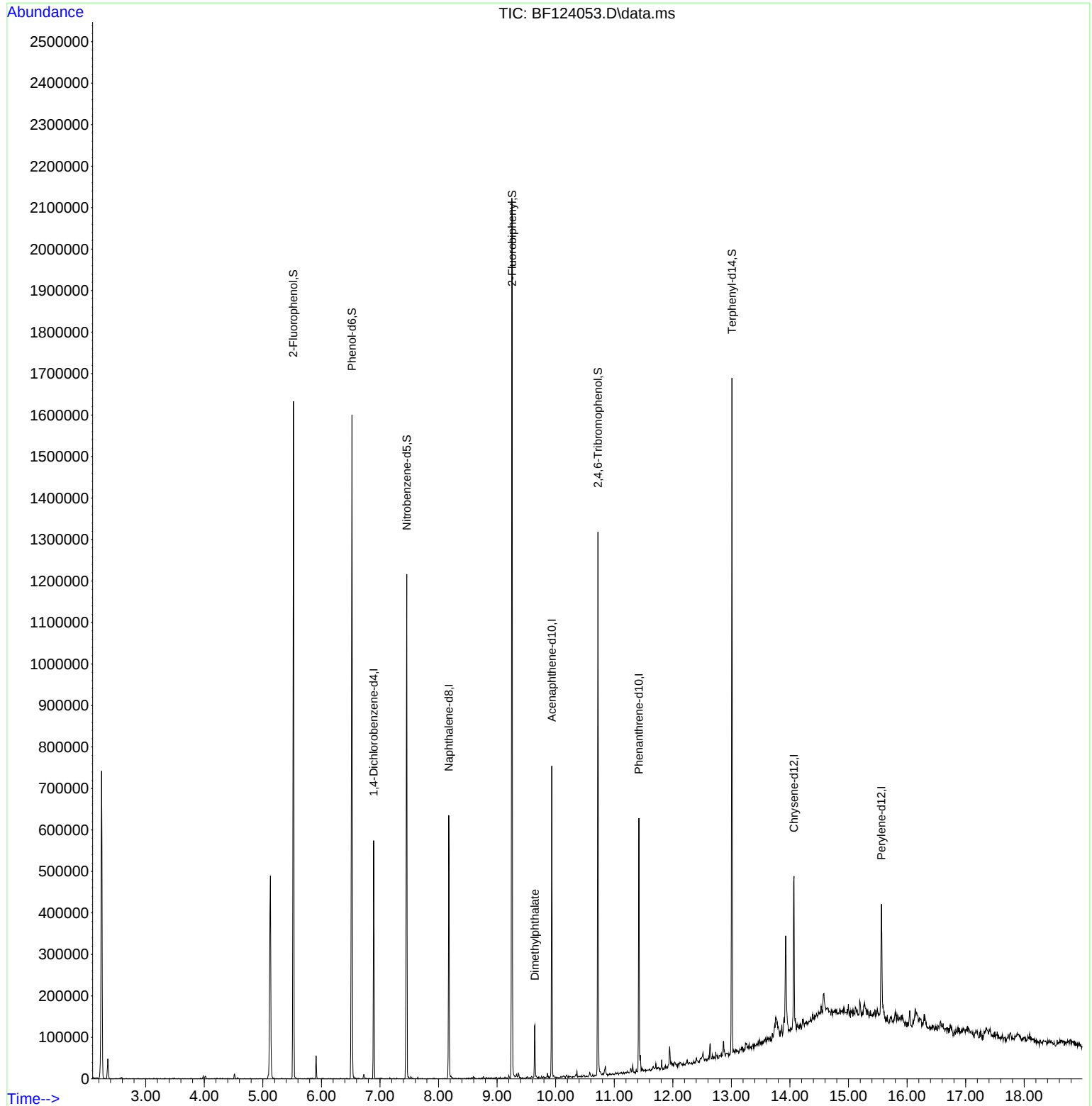
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	67391	20.00	ng	-0.01
21) Naphthalene-d8	8.175	136	240719	20.00	ng	-0.01
39) Acenaphthene-d10	9.934	164	127537	20.00	ng	-0.01
64) Phenanthrene-d10	11.422	188	188475	20.00	ng	0.00
76) Chrysene-d12	14.069	240	114665	20.00	ng	0.00
86) Perylene-d12	15.563	264	114498	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	380718	79.32	ng	0.01
7) Phenol-d6	6.522	99	467092	75.02	ng	0.00
23) Nitrobenzene-d5	7.457	82	357736	64.03	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	128029	83.58	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	632672	61.05	ng	0.00
79) Terphenyl-d14	13.010	244	441364	58.30	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.645	163	48480	4.76	ng	Qvalue # 96

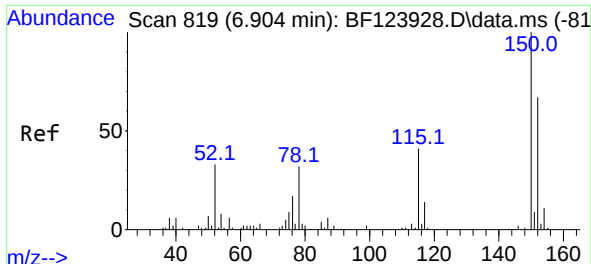
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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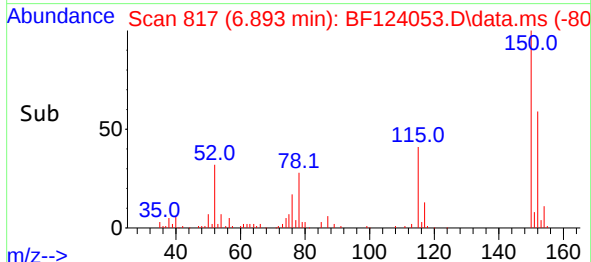
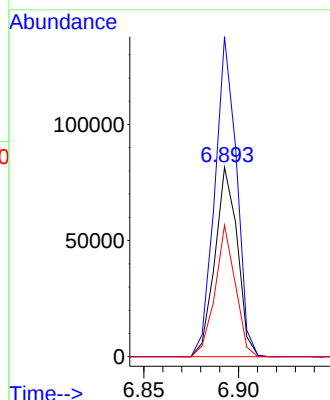
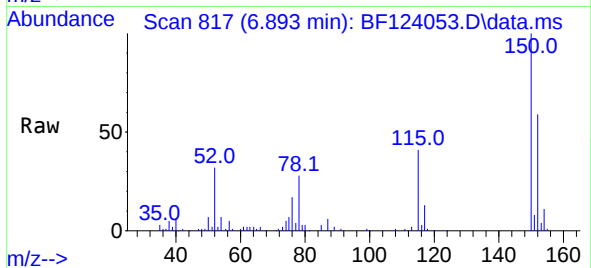




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.893 min Scan# 817
Delta R.T. -0.011 min
Lab File: BF124053.D
Acq: 25 May 2021 19:29

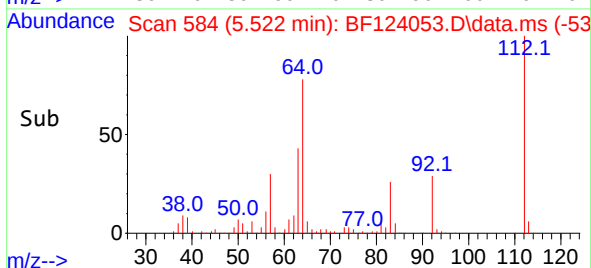
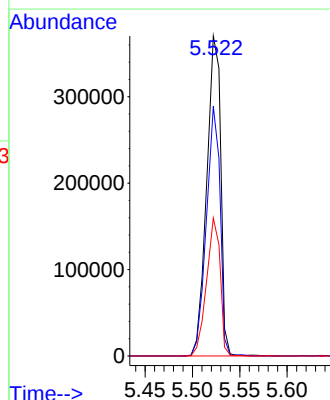
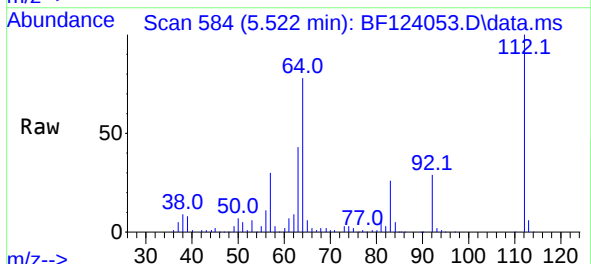
Instrument :
BNA_F
ClientSampleId :
SA-01-052421

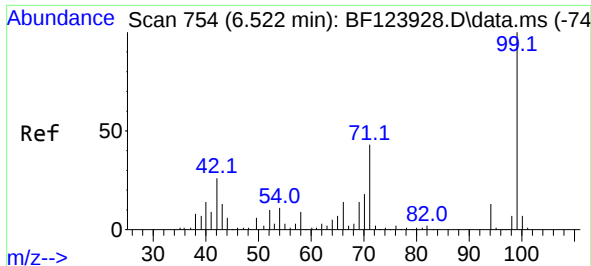
Tgt Ion:152 Resp: 67391
Ion Ratio Lower Upper
152 100
150 168.9 127.0 190.6
115 69.4 54.3 81.5



#5
2-Fluorophenol
Concen: 79.32 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF124053.D
Acq: 25 May 2021 19:29

Tgt Ion:112 Resp: 380718
Ion Ratio Lower Upper
112 100
64 78.0 61.4 92.0
63 43.1 33.0 49.4

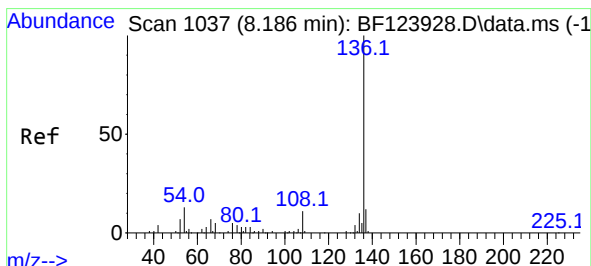
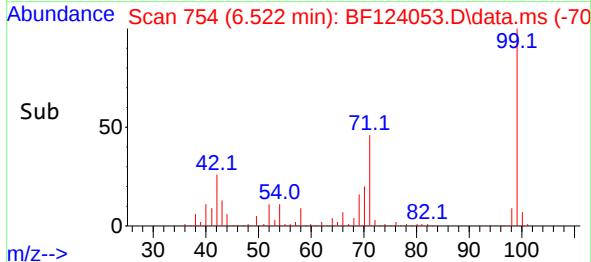
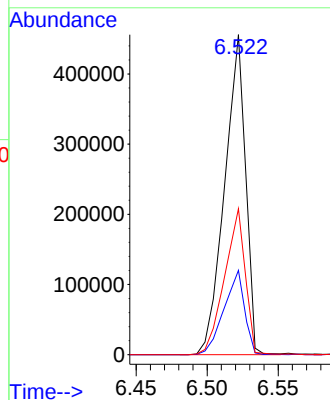
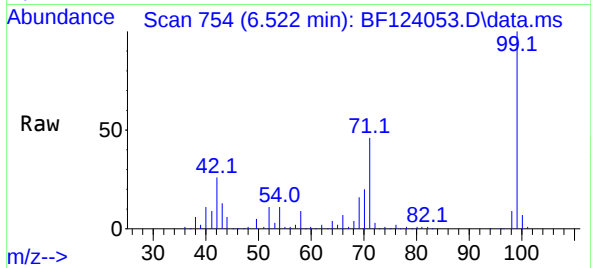




#7
Phenol-d6
Concen: 75.02 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF124053.D
Acq: 25 May 2021 19:29

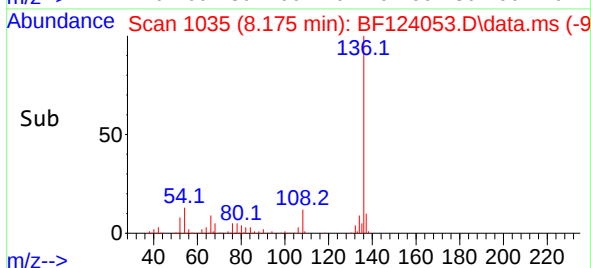
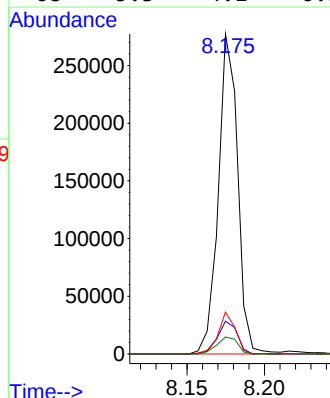
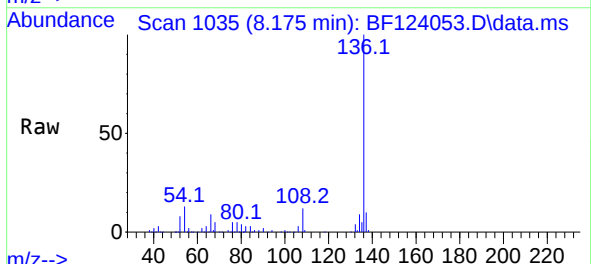
Instrument :
BNA_F
ClientSampleId :
SA-01-052421

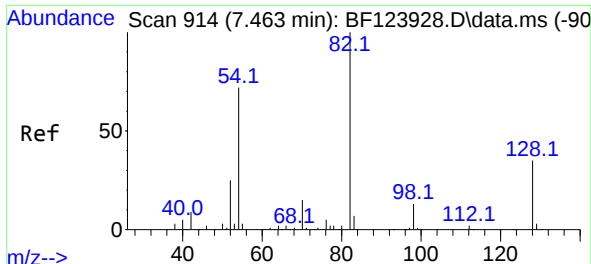
Tgt Ion: 99 Resp: 467092
Ion Ratio Lower Upper
99 100
42 26.4 19.8 29.8
71 45.6 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.011 min
Lab File: BF124053.D
Acq: 25 May 2021 19:29

Tgt Ion: 136 Resp: 240719
Ion Ratio Lower Upper
136 100
137 10.2 8.7 13.1
54 13.1 9.8 14.6
68 5.3 4.1 6.1

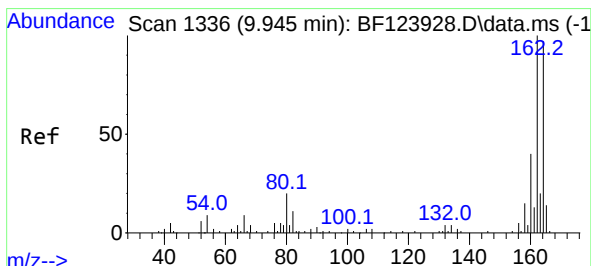
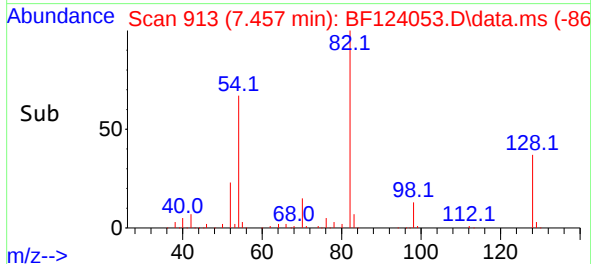
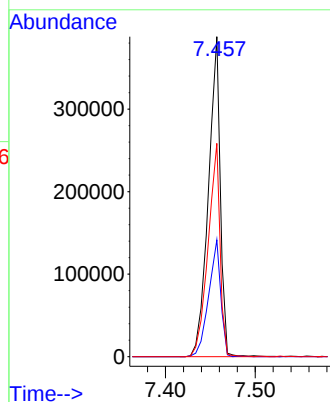
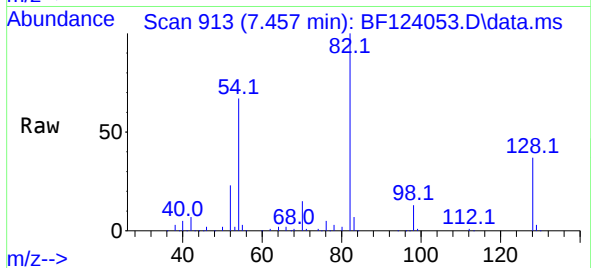




#23
Nitrobenzene-d5
Concen: 64.03 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF124053.D
Acq: 25 May 2021 19:29

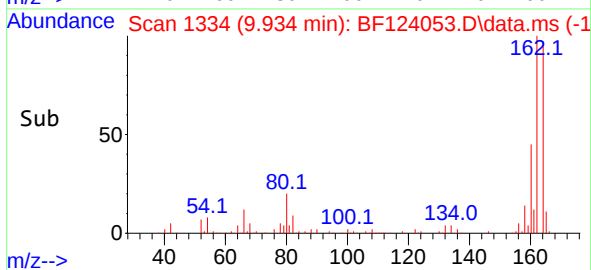
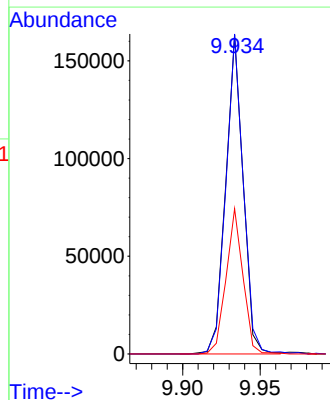
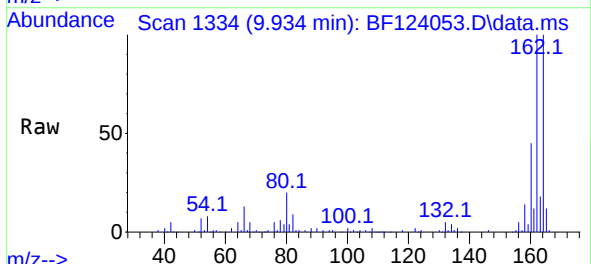
Instrument :
BNA_F
ClientSampleId :
SA-01-052421

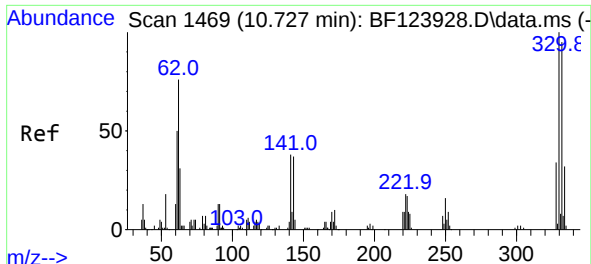
Tgt Ion: 82 Resp: 357736
Ion Ratio Lower Upper
82 100
128 36.5 29.4 44.2
54 66.6 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.934 min Scan# 1334
Delta R.T. -0.011 min
Lab File: BF124053.D
Acq: 25 May 2021 19:29

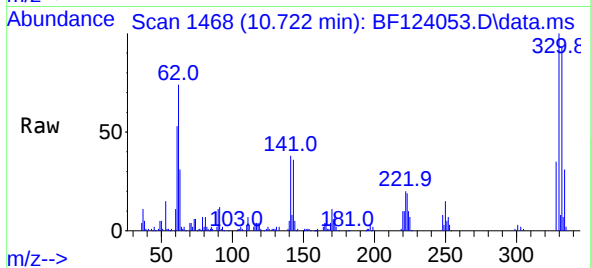
Tgt Ion:164 Resp: 127537
Ion Ratio Lower Upper
164 100
162 100.3 80.7 121.1
160 45.5 37.3 55.9



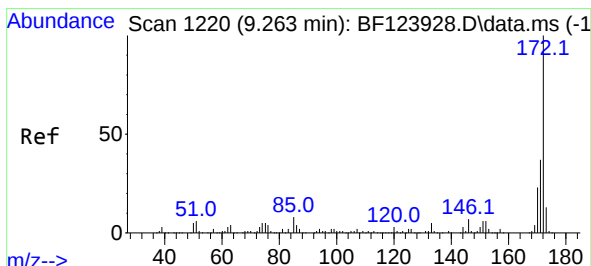
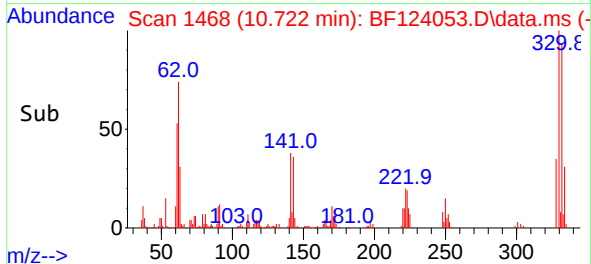
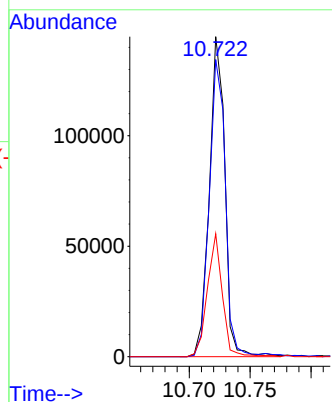


#42
2,4,6-Tribromophenol
Concen: 83.58 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF124053.D
Acq: 25 May 2021 19:29

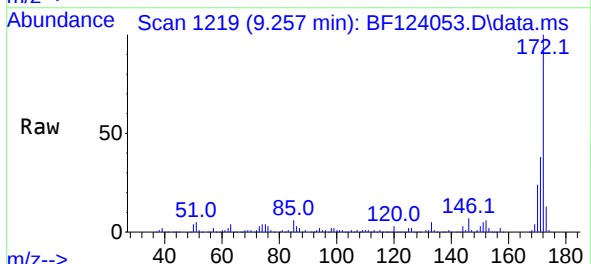
Instrument :
BNA_F
ClientSampleId :
SA-01-052421



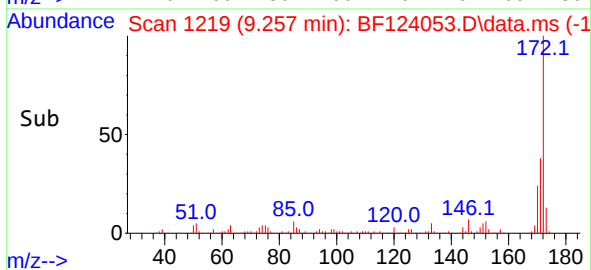
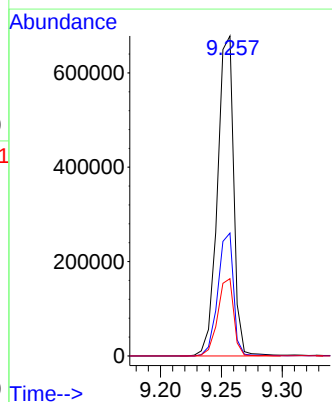
Tgt Ion:330 Resp: 128029
Ion Ratio Lower Upper
330 100
332 95.6 77.1 115.7
141 37.3 27.9 41.9

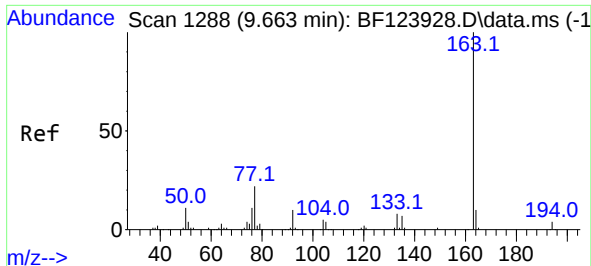


#45
2-Fluorobiphenyl
Concen: 61.05 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF124053.D
Acq: 25 May 2021 19:29



Tgt Ion:172 Resp: 632672
Ion Ratio Lower Upper
172 100
171 38.4 28.1 42.1
170 24.2 19.2 28.8

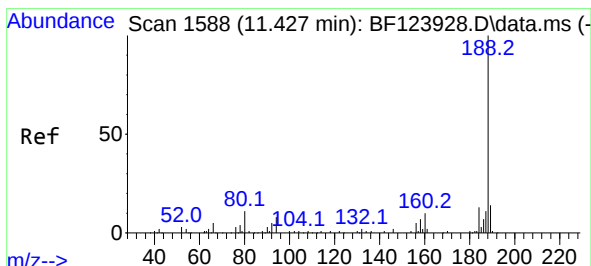
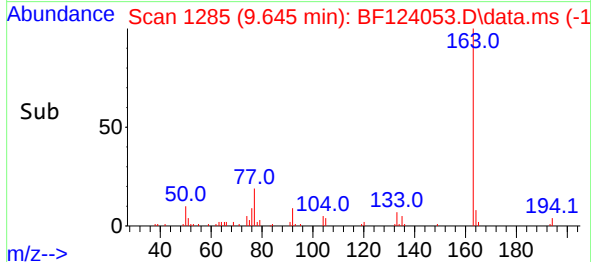
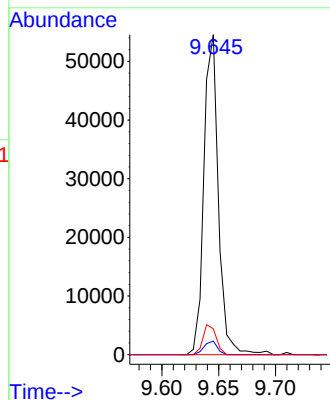
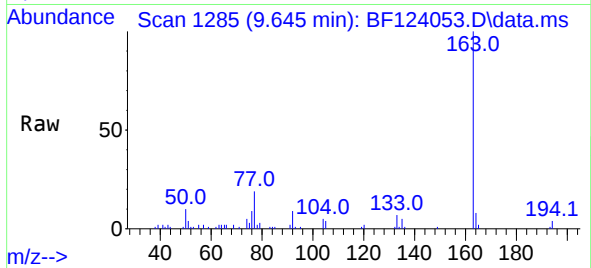




#50
Dimethylphthalate
Concen: 4.76 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.017 min
Lab File: BF124053.D
Acq: 25 May 2021 19:29

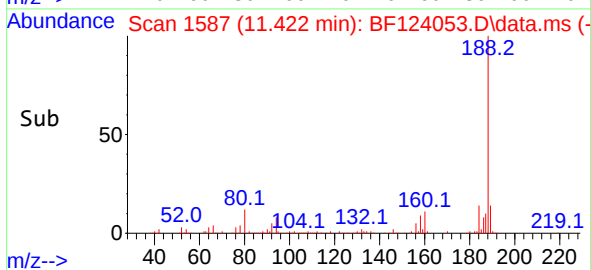
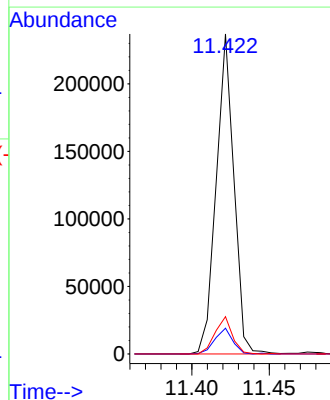
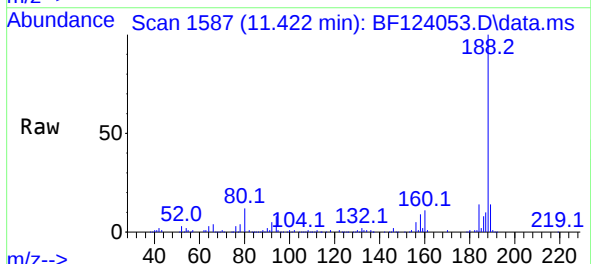
Instrument :
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SA-01-052421

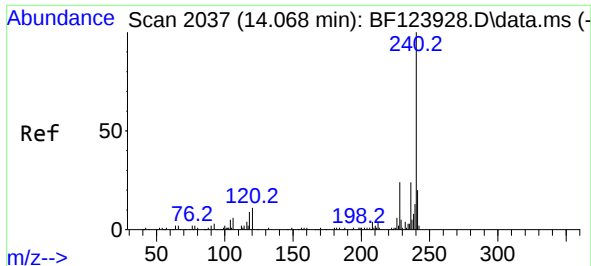
Tgt Ion:163 Resp: 48480
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 8.1 8.2 12.2#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.005 min
Lab File: BF124053.D
Acq: 25 May 2021 19:29

Tgt Ion:188 Resp: 188475
Ion Ratio Lower Upper
188 100
94 8.1 6.9 10.3
80 11.7 8.2 12.2



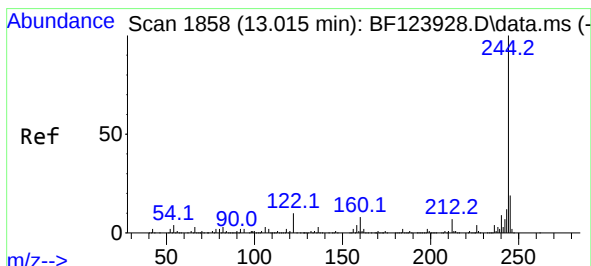
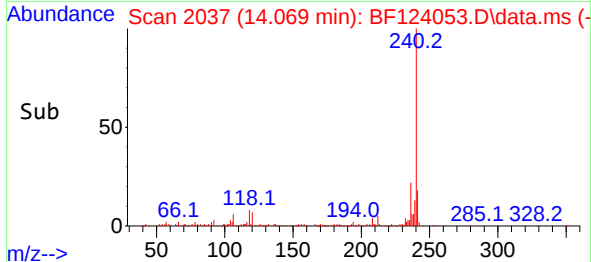
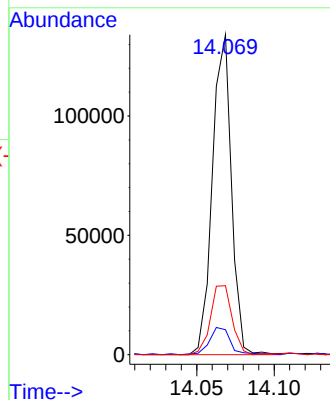
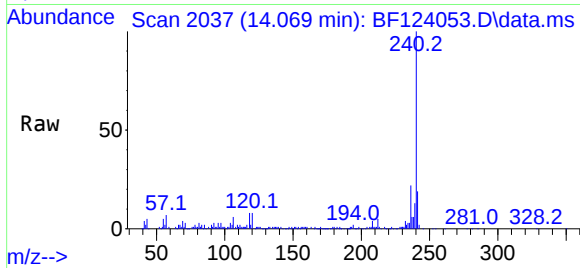


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF124053.D
Acq: 25 May 2021 19:29

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:240 Resp: 114665

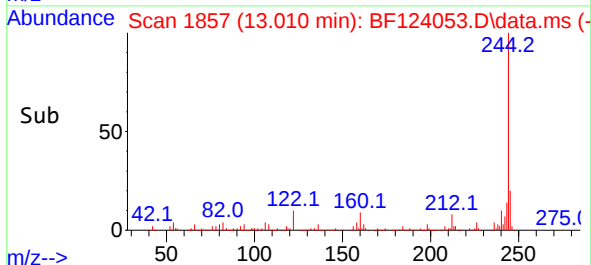
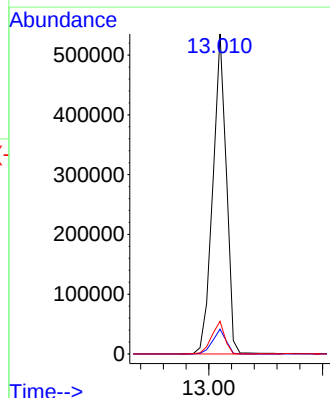
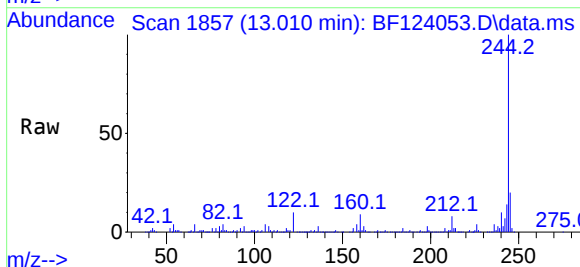
Ion	Ratio	Lower	Upper
240	100		
120	7.8	7.2	10.8
236	21.6	19.0	28.4

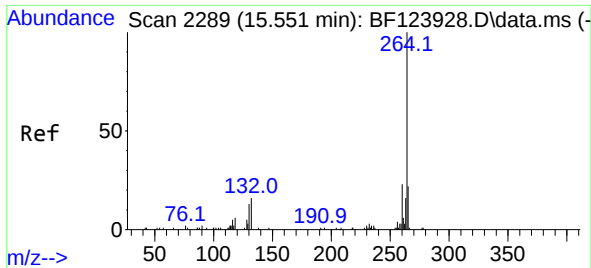


#79
Terphenyl-d14
Concen: 58.30 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BF124053.D
Acq: 25 May 2021 19:29

Tgt Ion:244 Resp: 441364

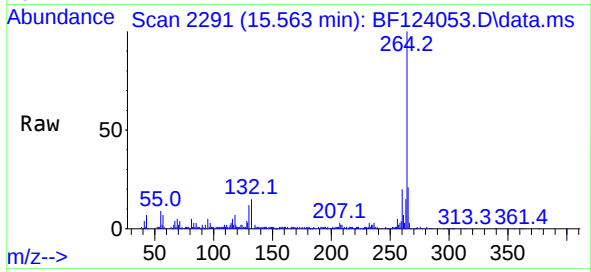
Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.7	8.5
122	10.2	9.7	14.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.563 min Scan# 2291
Delta R.T. 0.012 min
Lab File: BF124053.D
Acq: 25 May 2021 19:29

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:264 Resp: 114498
Ion Ratio Lower Upper
264 100
260 20.4 18.7 28.1
265 21.1 17.8 26.8

