

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052821\
 Data File : BF124114.D
 Acq On : 28 May 2021 19:12
 Operator : JU/CG
 Sample : M2517-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1917

Quant Time: May 29 00:00:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 13:12:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

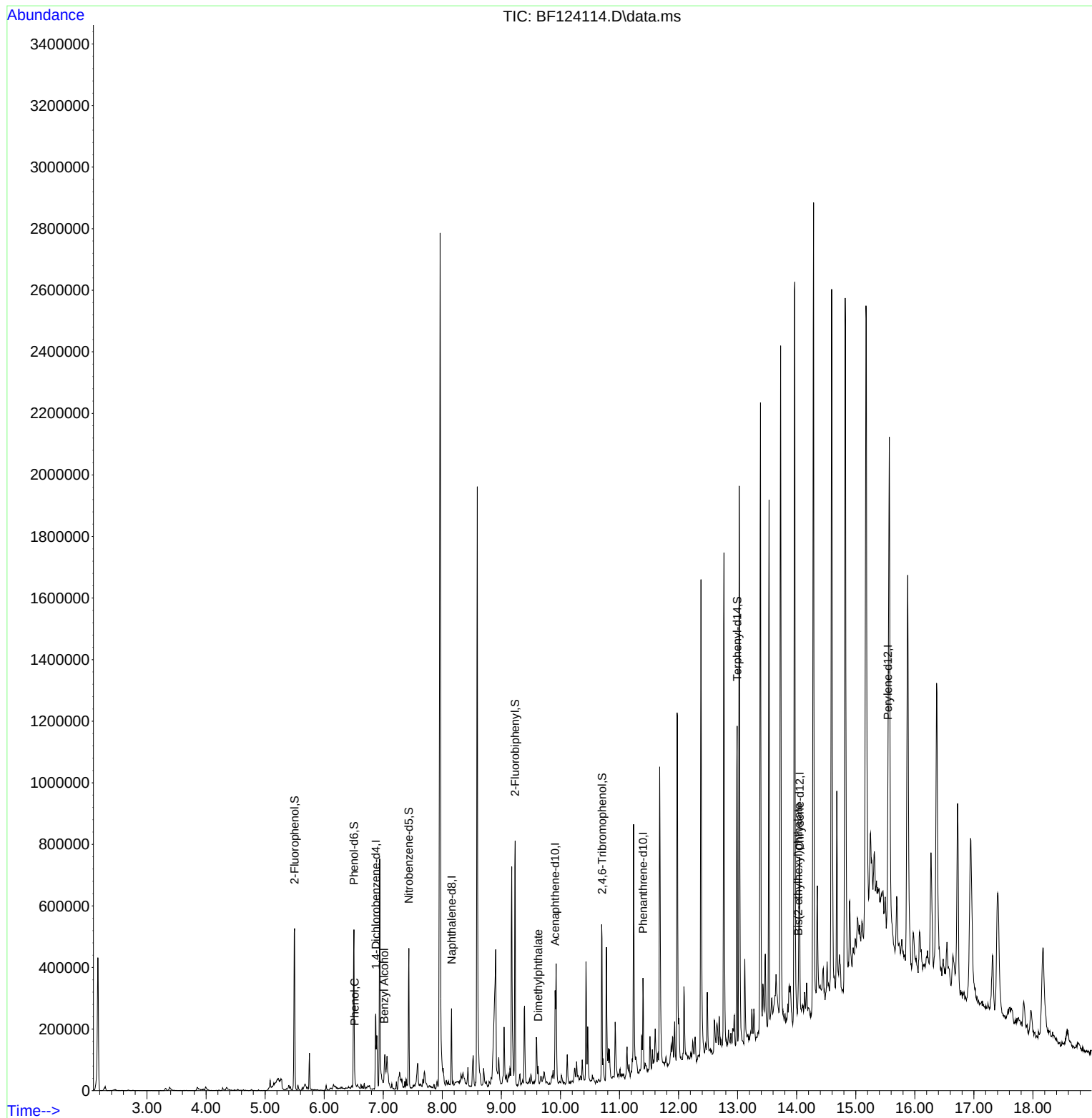
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	25554	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	87117	20.00	ng	# 0.00
39) Acenaphthene-d10	9.910	164	46782	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	88847	20.00	ng	0.00
76) Chrysene-d12	14.051	240	94509	20.00	ng	# 0.00
86) Perylene-d12	15.545	264	98652	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	131818	72.43	ng	0.00
7) Phenol-d6	6.504	99	142618	60.41	ng	0.00
23) Nitrobenzene-d5	7.434	82	125387	62.01	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	52288	93.06	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	207611	54.61	ng	0.00
79) Terphenyl-d14	12.992	244	287973	46.15	ng	0.00
Target Compounds						
10) Phenol	6.516	94	7226	3.03	ng	Qvalue 91
15) Benzyl Alcohol	7.016	79	7665	3.76	ng	85
50) Dimethylphthalate	9.622	163	14987	4.01	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	19769	4.26	ng	# 92

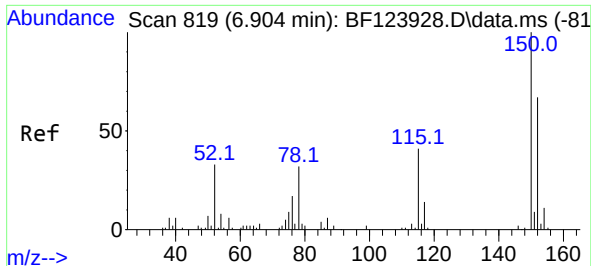
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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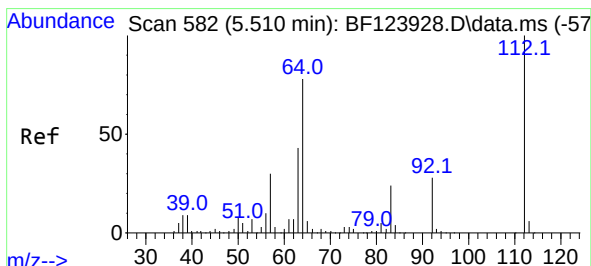
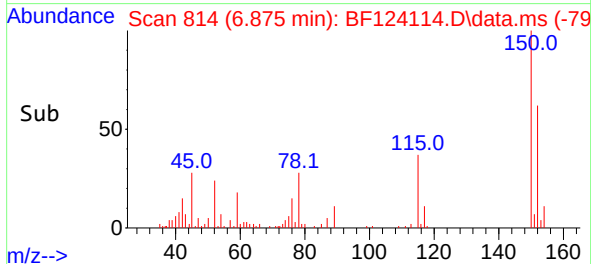
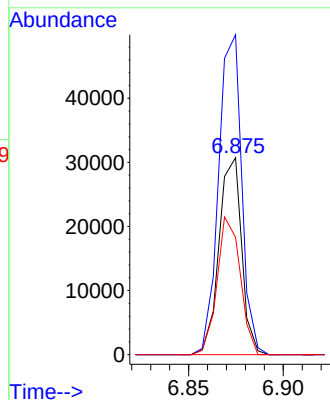
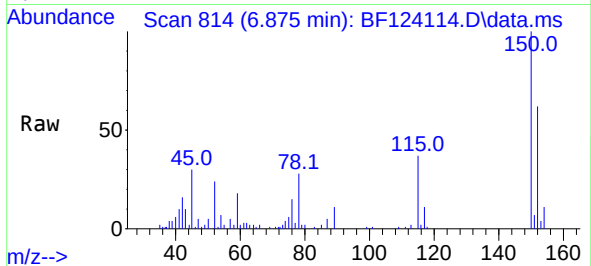




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF124114.D
Acq: 28 May 2021 19:12

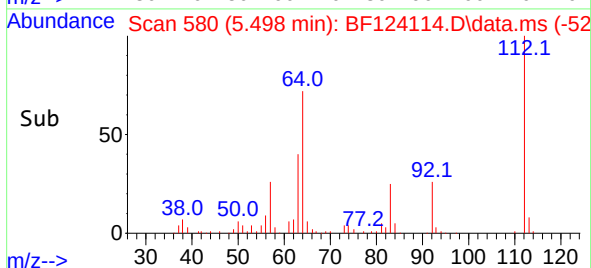
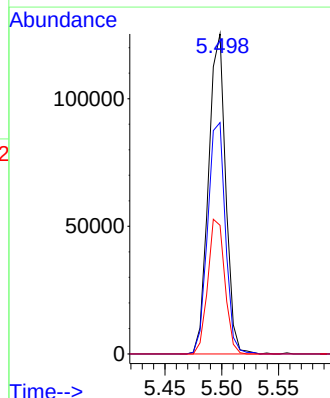
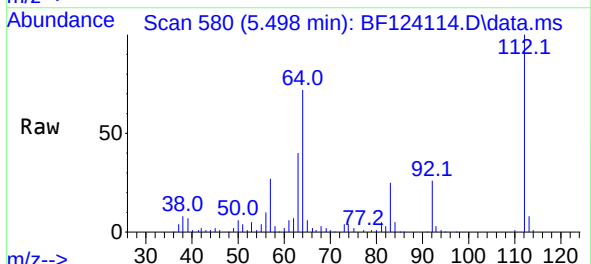
Instrument :
BNA_F
ClientSampled :
1917

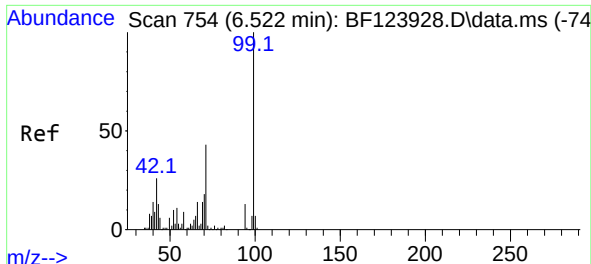
Tgt Ion:152 Resp: 25554
Ion Ratio Lower Upper
152 100
150 162.5 127.0 190.6
115 59.6 54.3 81.5



#5
2-Fluorophenol
Concen: 72.43 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF124114.D
Acq: 28 May 2021 19:12

Tgt Ion:112 Resp: 131818
Ion Ratio Lower Upper
112 100
64 72.3 61.4 92.0
63 40.2 33.0 49.4

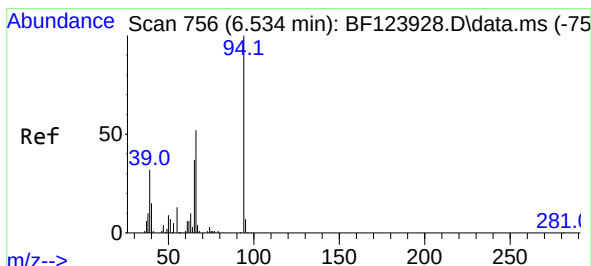
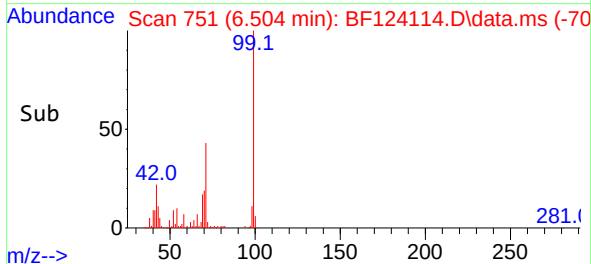
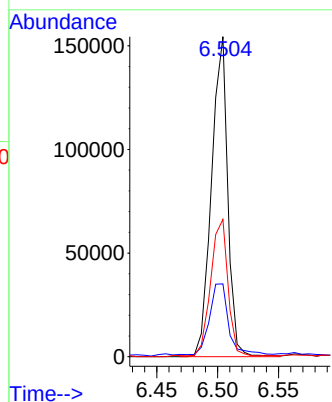
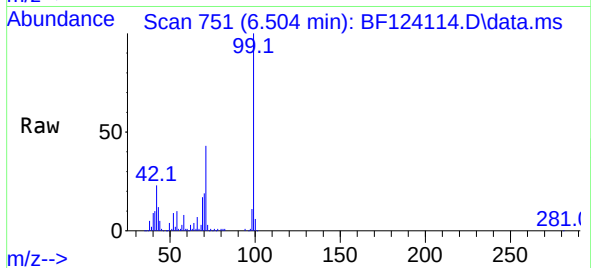




#7
Phenol-d6
Concen: 60.41 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF124114.D
Acq: 28 May 2021 19:12

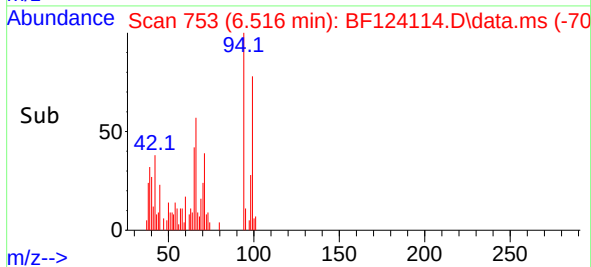
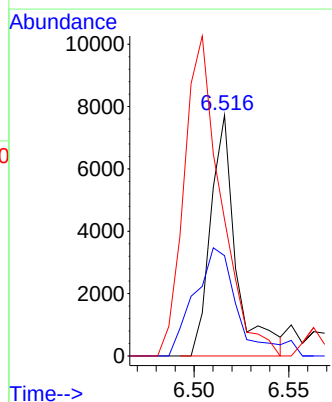
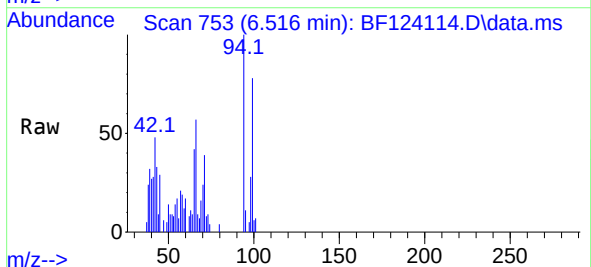
Instrument :
BNA_F
ClientSampled :
1917

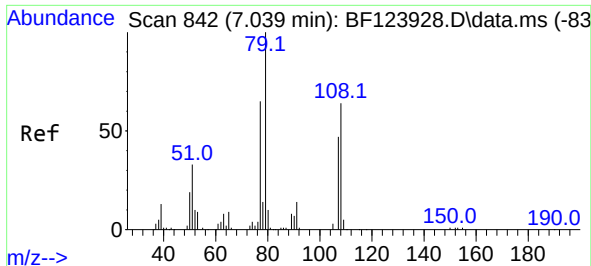
Tgt Ion: 99 Resp: 142618
Ion Ratio Lower Upper
99 100
42 22.7 19.8 29.8
71 42.9 31.1 46.7



#10
Phenol
Concen: 3.03 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF124114.D
Acq: 28 May 2021 19:12

Tgt Ion: 94 Resp: 7226
Ion Ratio Lower Upper
94 100
65 41.7 18.1 58.1
66 56.7 29.0 69.0



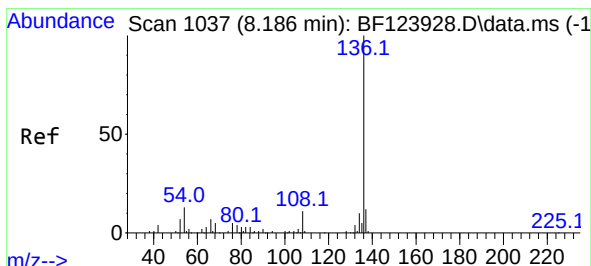
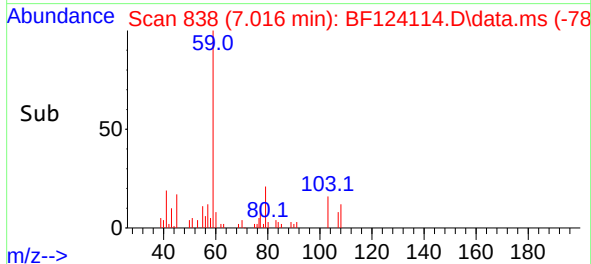
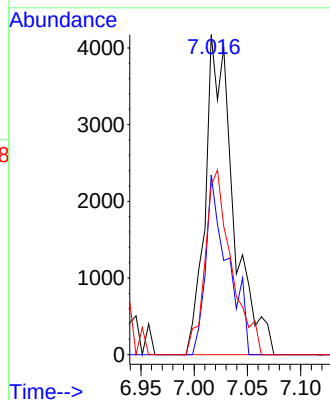
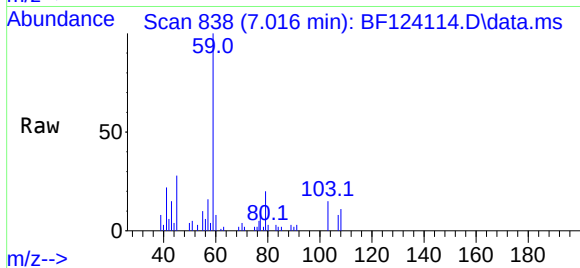


#15
Benzyl Alcohol
Concen: 3.76 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF124114.D
Acq: 28 May 2021 19:12

Instrument :
BNA_F
ClientSampled :
1917

Tgt Ion: 79 Resp: 7665

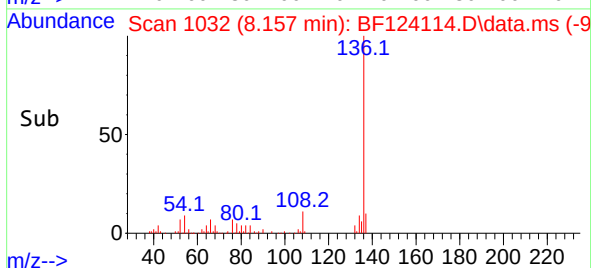
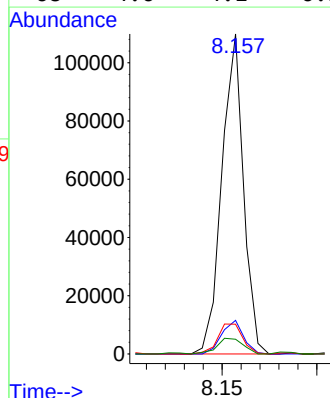
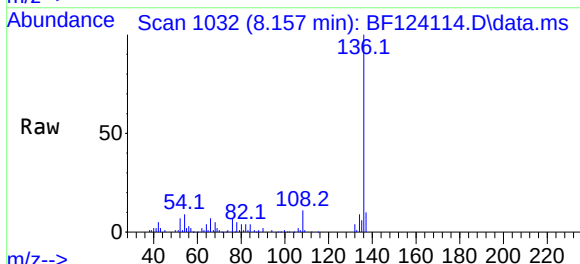
Ion	Ratio	Lower	Upper
79	100		
108	56.2	55.8	83.8
77	53.0	49.9	74.9

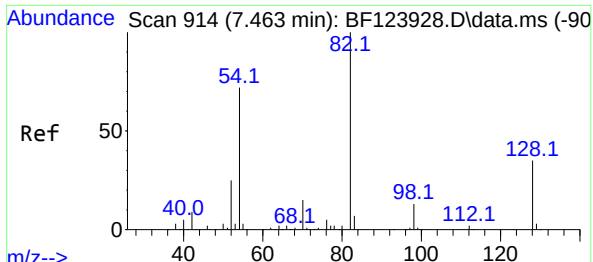


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF124114.D
Acq: 28 May 2021 19:12

Tgt Ion: 136 Resp: 87117

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	9.3	9.8	14.6#
68	4.6	4.1	6.1

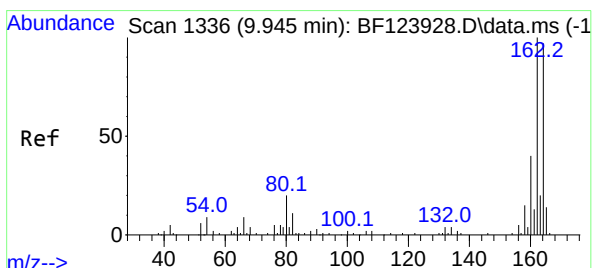
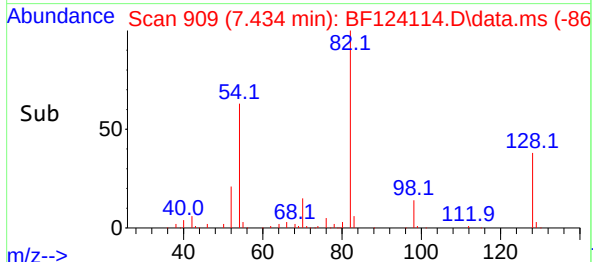
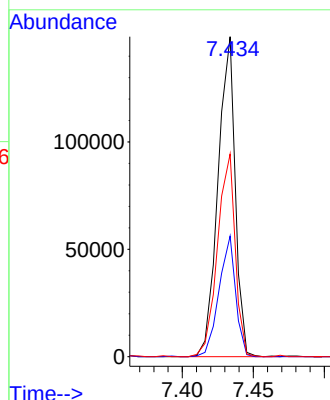
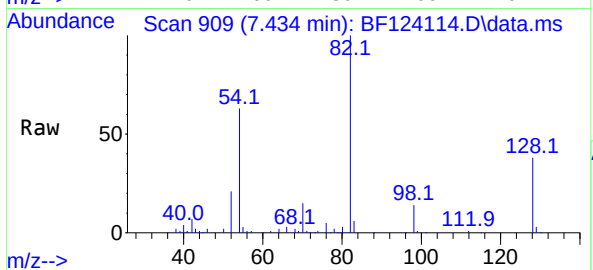




#23
Nitrobenzene-d5
Concen: 62.01 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.012 min
Lab File: BF124114.D
Acq: 28 May 2021 19:12

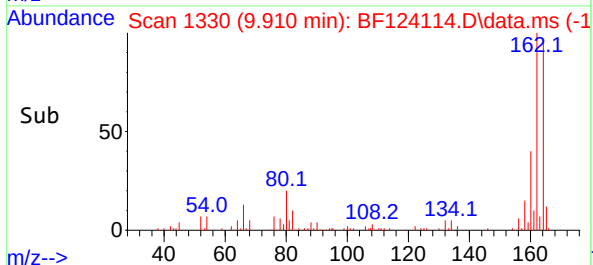
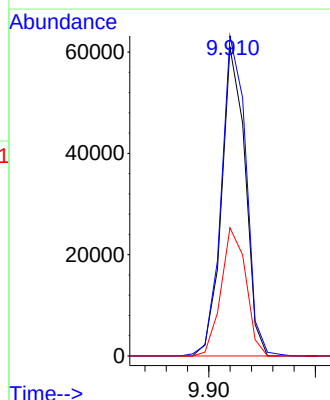
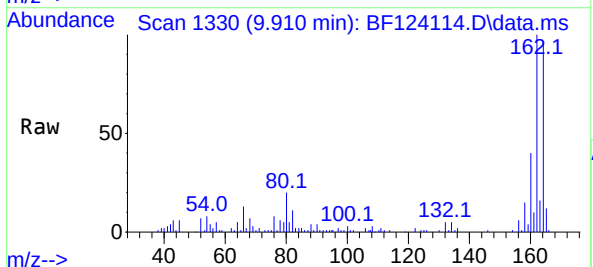
Instrument :
BNA_F
ClientSampled :
1917

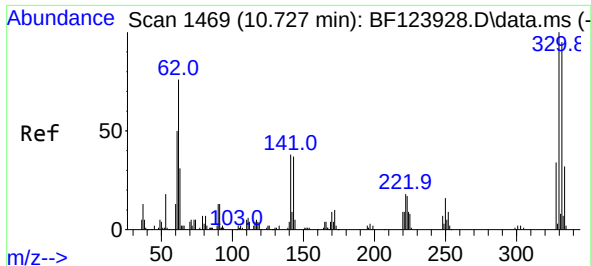
Tgt Ion: 82 Resp: 125387
Ion Ratio Lower Upper
82 100
128 37.7 29.4 44.2
54 63.3 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124114.D
Acq: 28 May 2021 19:12

Tgt Ion: 164 Resp: 46782
Ion Ratio Lower Upper
164 100
162 103.6 80.7 121.1
160 41.5 37.3 55.9

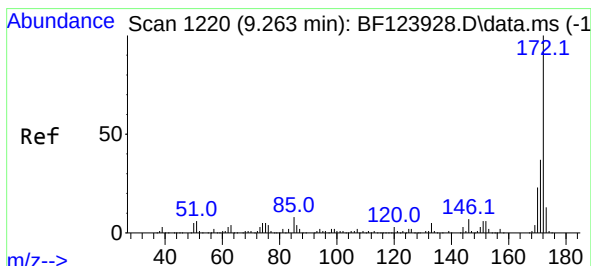
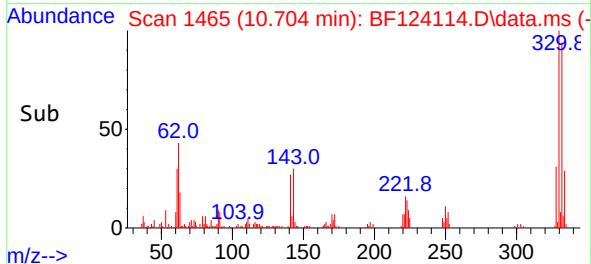
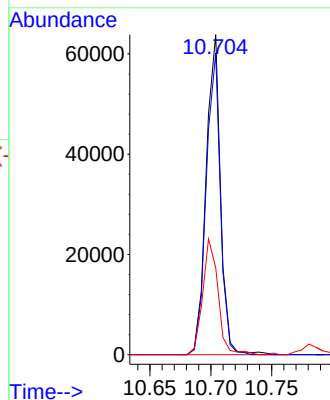
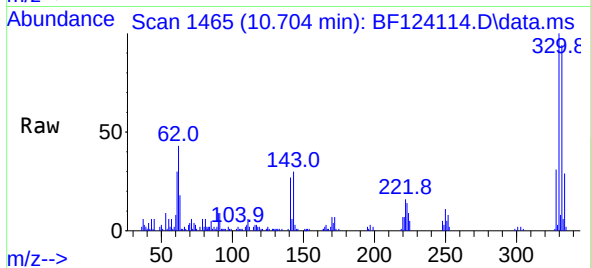




#42
2,4,6-Tribromophenol
Concen: 93.06 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF124114.D
Acq: 28 May 2021 19:12

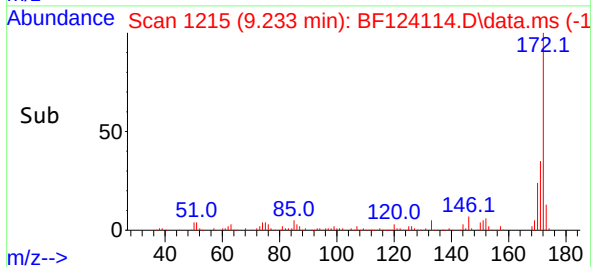
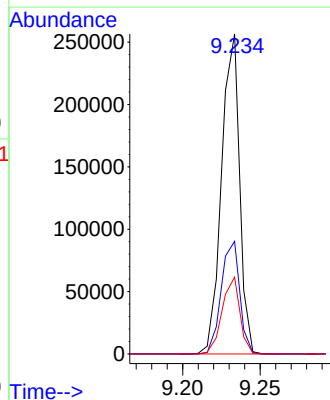
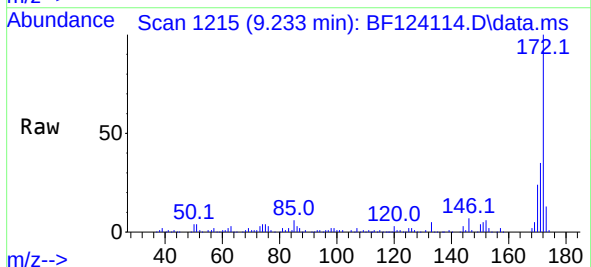
Instrument :
BNA_F
ClientSampled :
1917

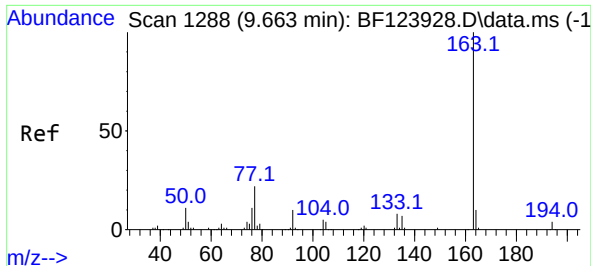
Tgt Ion: 330 Resp: 52288
Ion Ratio Lower Upper
330 100
332 92.6 77.1 115.7
141 38.5 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 54.61 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF124114.D
Acq: 28 May 2021 19:12

Tgt Ion: 172 Resp: 207611
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 24.0 19.2 28.8

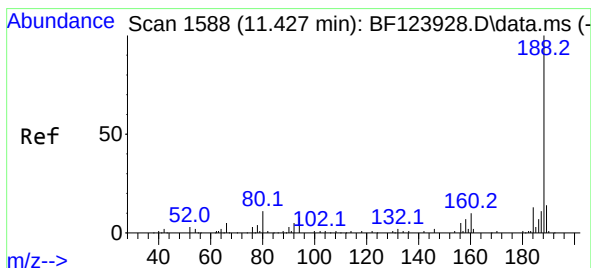
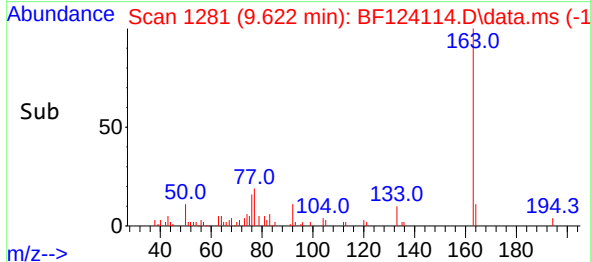
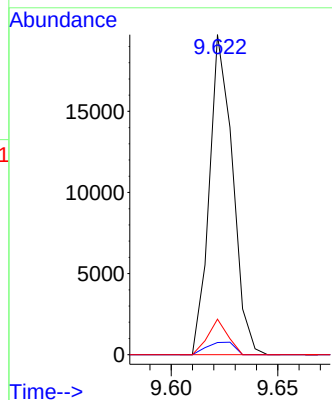
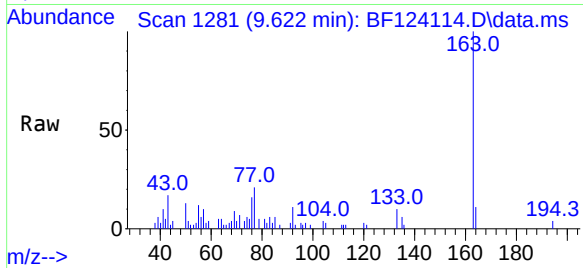




#50
Dimethylphthalate
Concen: 4.01 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BF124114.D
Acq: 28 May 2021 19:12

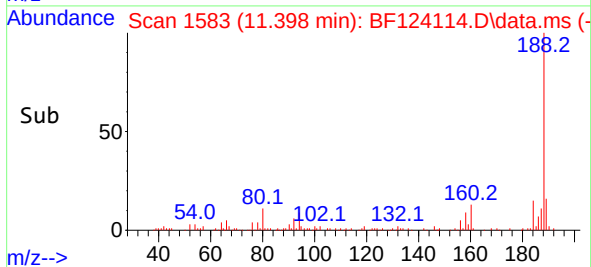
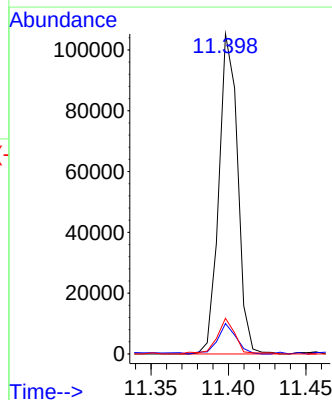
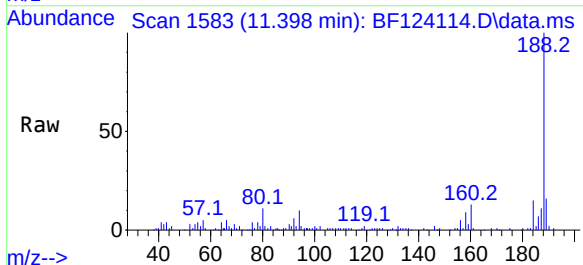
Instrument :
BNA_F
ClientSampled :
1917

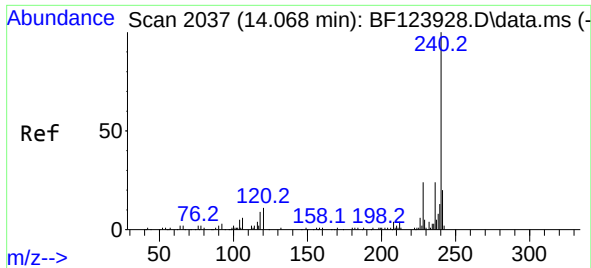
Tgt Ion:163 Resp: 14987
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 11.1 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF124114.D
Acq: 28 May 2021 19:12

Tgt Ion:188 Resp: 88847
Ion Ratio Lower Upper
188 100
94 9.5 6.9 10.3
80 11.2 8.2 12.2

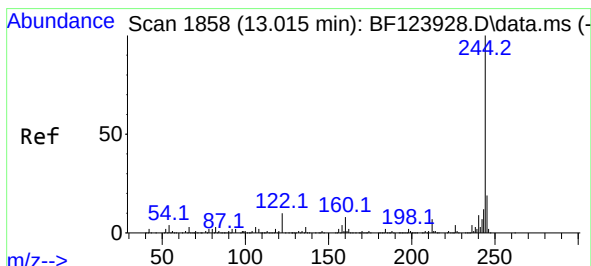
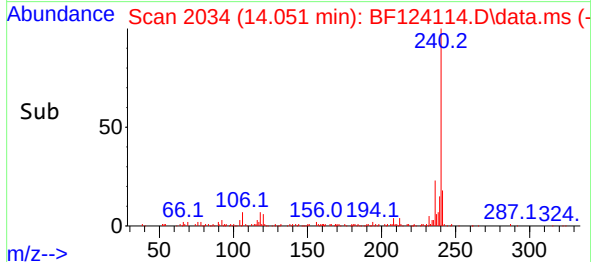
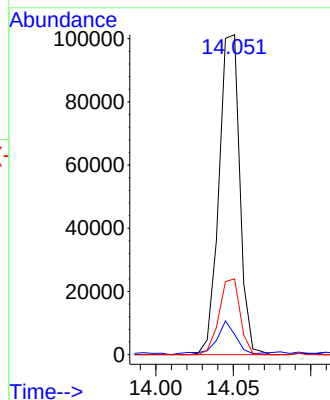
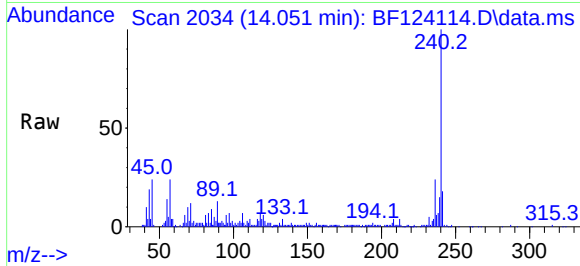




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF124114.D
Acq: 28 May 2021 19:12

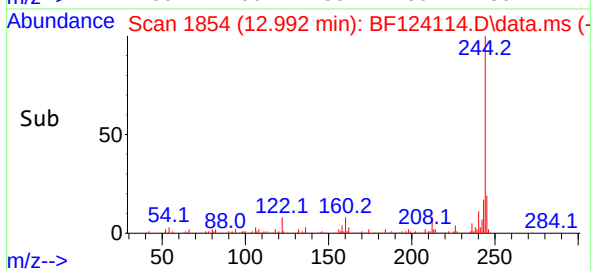
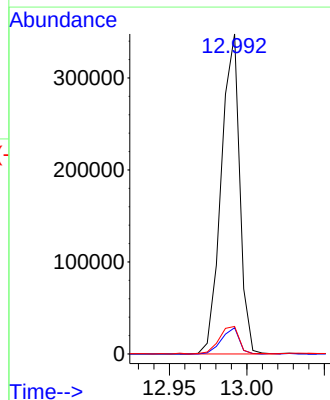
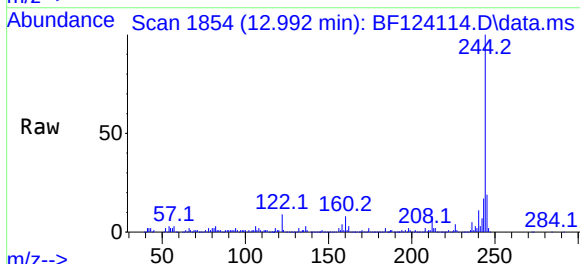
Instrument :
BNA_F
ClientSampled :
1917

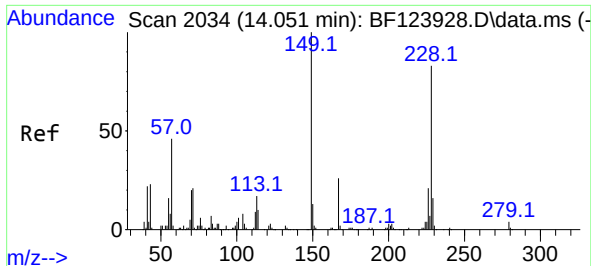
Tgt Ion:240 Resp: 94509
Ion Ratio Lower Upper
240 100
120 6.3 7.2 10.8#
236 23.7 19.0 28.4



#79
Terphenyl-d14
Concen: 46.15 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BF124114.D
Acq: 28 May 2021 19:12

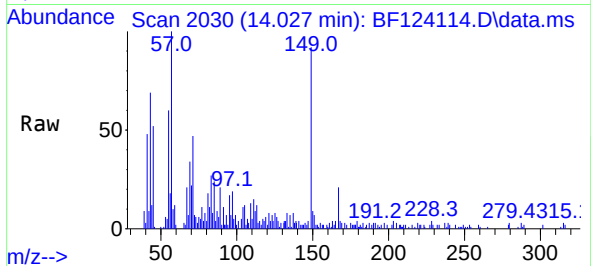
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Ion Ratio Lower Upper
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212 8.2 5.7 8.5
122 8.6 9.7 14.5#



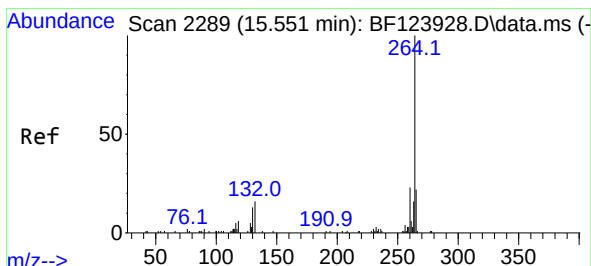
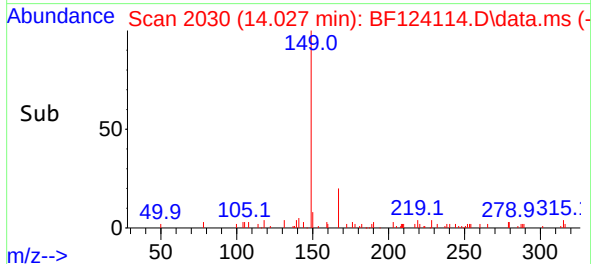
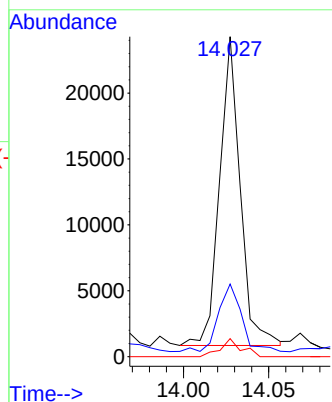


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.26 ng
 RT: 14.027 min Scan# 2030
 Delta R.T. 0.006 min
 Lab File: BF124114.D
 Acq: 28 May 2021 19:12

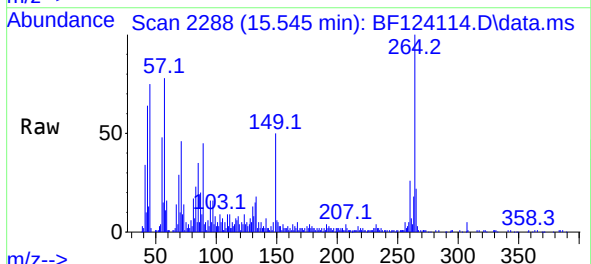
Instrument :
 BNA_F
 ClientSampled :
 1917



Tgt Ion:	149	Resp:	19769
Ion Ratio	100	Lower	Upper
149	100		
167	22.7	21.8	32.6
279	5.6	3.3	4.9#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.545 min Scan# 2288
 Delta R.T. 0.018 min
 Lab File: BF124114.D
 Acq: 28 May 2021 19:12



Tgt Ion:	264	Resp:	98652
Ion Ratio	100	Lower	Upper
264	100		
260	26.1	18.7	28.1
265	22.0	17.8	26.8

