

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
 Data File : BF124245.D
 Acq On : 10 Jun 2021 22:01
 Operator : JU/CG
 Sample : M2651-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 17-B6(4-8)

Quant Time: Jun 11 01:26:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

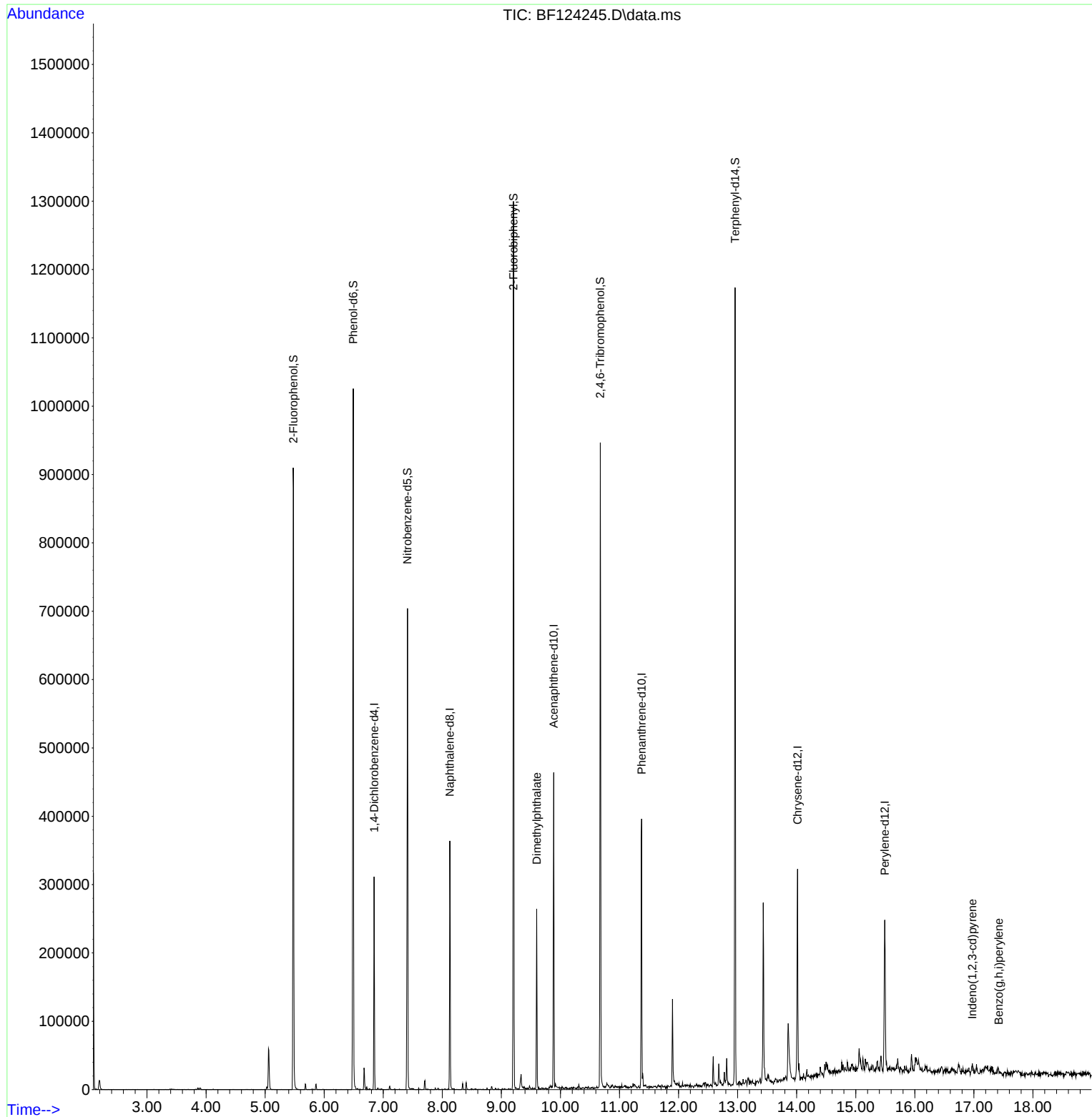
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	33144	20.000	ng	# 0.00
21) Naphthalene-d8	8.128	136	132924	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	76899	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	133646	20.000	ng	# 0.00
76) Chrysene-d12	14.016	240	90123	20.000	ng	0.00
86) Perylene-d12	15.492	264	90420	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	205135	93.169	ng	0.00
7) Phenol-d6	6.493	99	270359	91.353	ng	0.00
23) Nitrobenzene-d5	7.410	82	203613	60.753	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	93128	85.480	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	336690	55.096	ng	0.00
79) Terphenyl-d14	12.957	244	324287	49.403	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.598	163	82202	12.920	ng	Qvalue 97
87) Indeno(1,2,3-cd)pyrene	16.974	276	5588	5.011	ng	# 91
92) Benzo(g,h,i)perylene	17.421	276	4698	4.489	ng	# 74

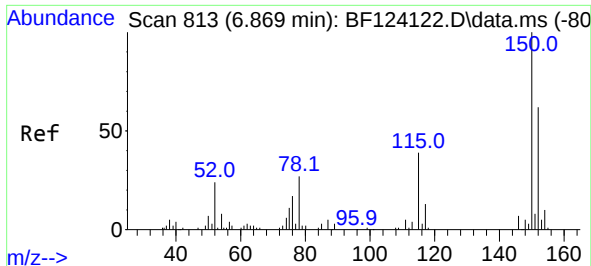
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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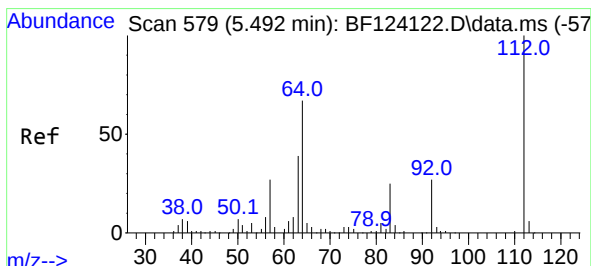
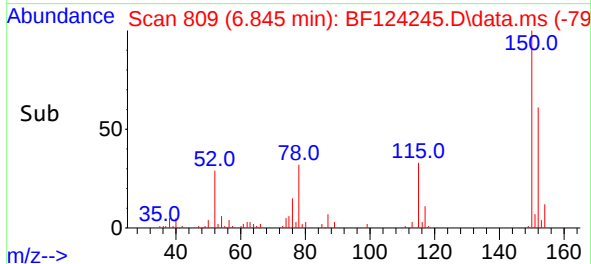
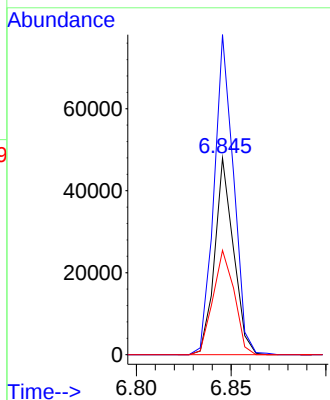
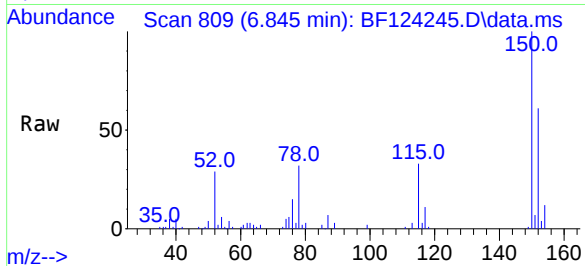




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF124245.D
Acq: 10 Jun 2021 22:01

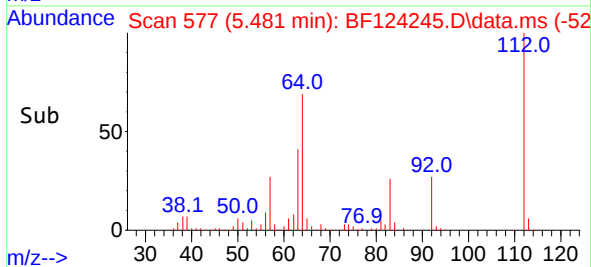
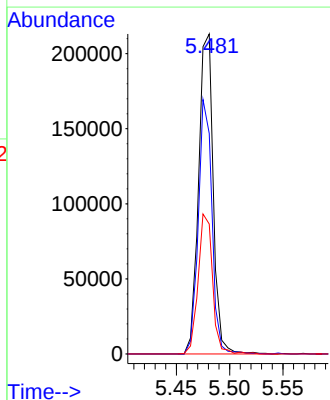
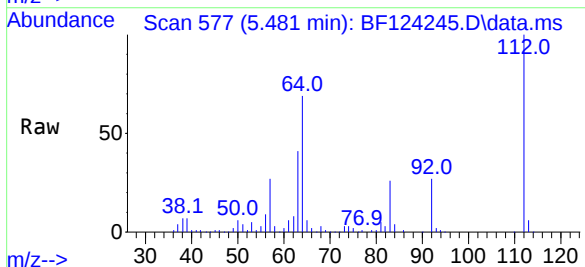
Instrument :
BNA_F
ClientSampleId :
17-B6(4-8)

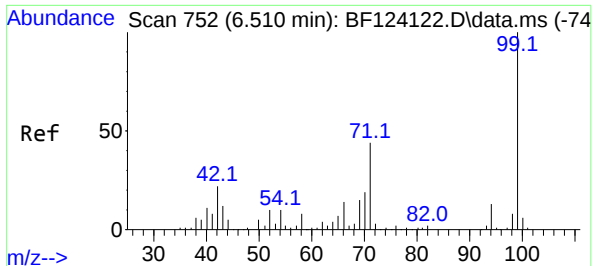
Tgt Ion:152 Resp: 33144
Ion Ratio Lower Upper
152 100
150 162.8 127.0 190.6
115 53.0 54.3 81.5#



#5
2-Fluorophenol
Concen: 93.169 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF124245.D
Acq: 10 Jun 2021 22:01

Tgt Ion:112 Resp: 205135
Ion Ratio Lower Upper
112 100
64 68.9 61.4 92.0
63 40.6 33.0 49.4

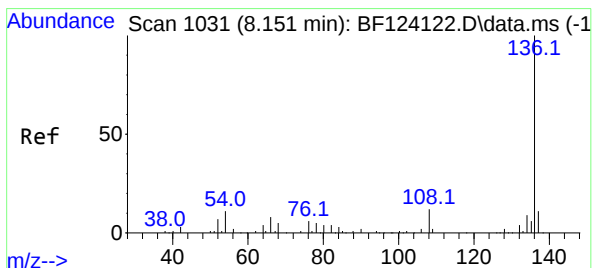
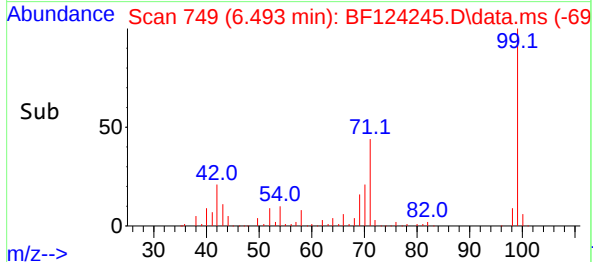
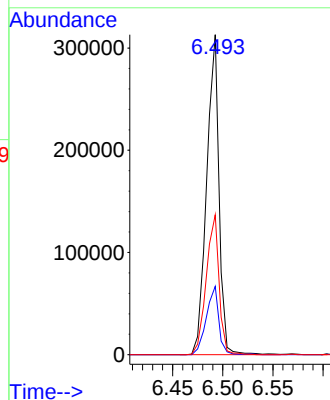
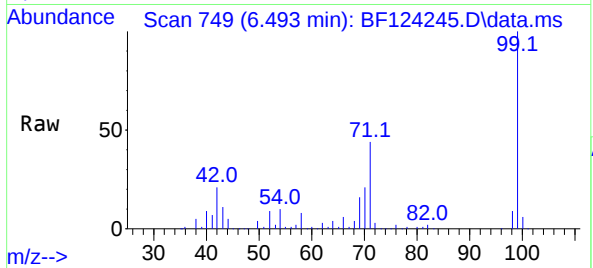




#7
Phenol-d6
Concen: 91.353 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124245.D
Acq: 10 Jun 2021 22:01

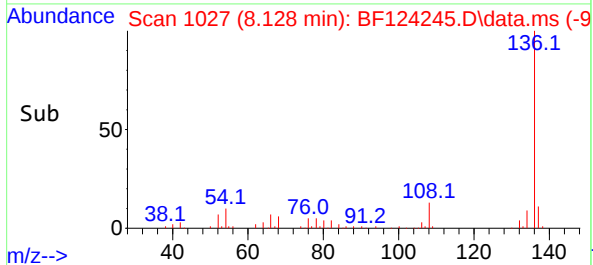
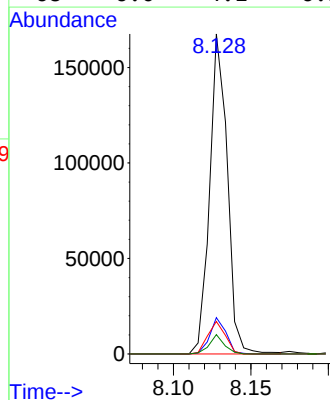
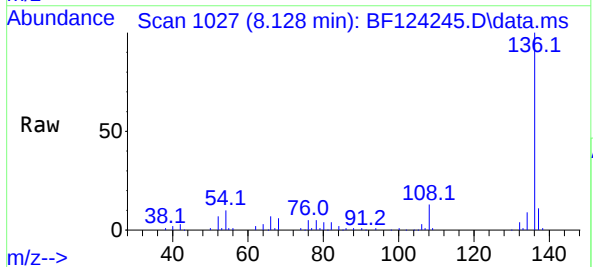
Instrument :
BNA_F
ClientSampleId :
17-B6(4-8)

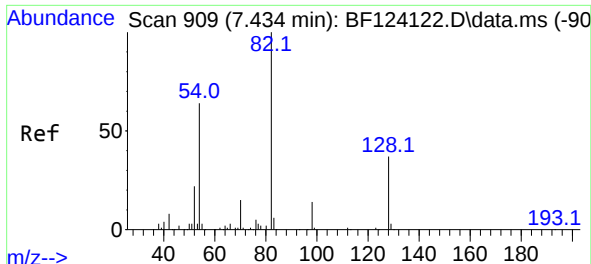
Tgt Ion: 99 Resp: 270359
Ion Ratio Lower Upper
99 100
42 21.4 19.8 29.8
71 43.7 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF124245.D
Acq: 10 Jun 2021 22:01

Tgt Ion: 136 Resp: 132924
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 10.2 9.8 14.6
68 6.0 4.1 6.1

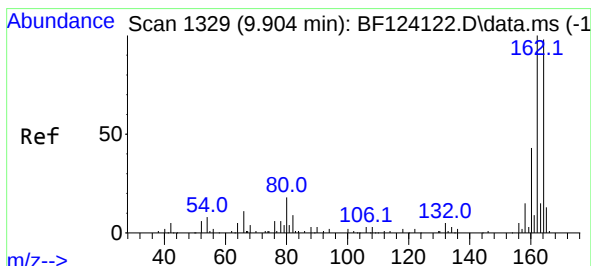
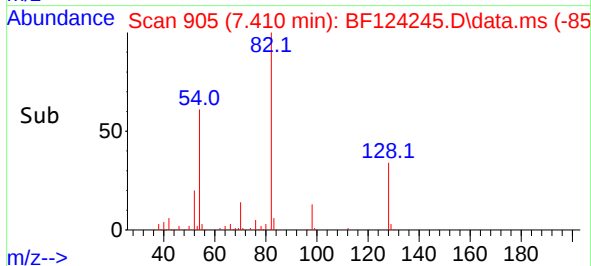
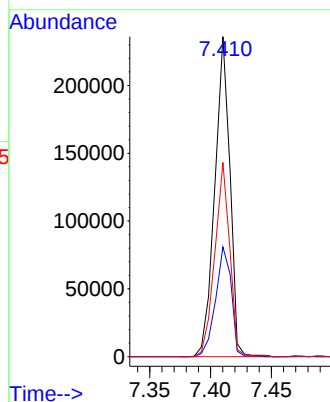
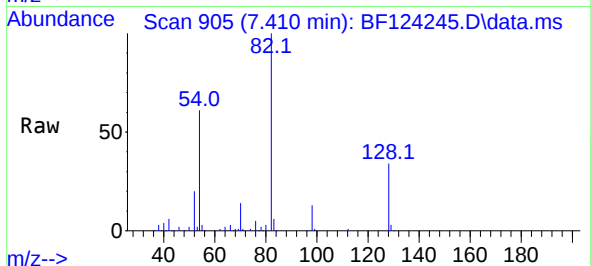




#23
Nitrobenzene-d5
Concen: 60.753 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF124245.D
Acq: 10 Jun 2021 22:01

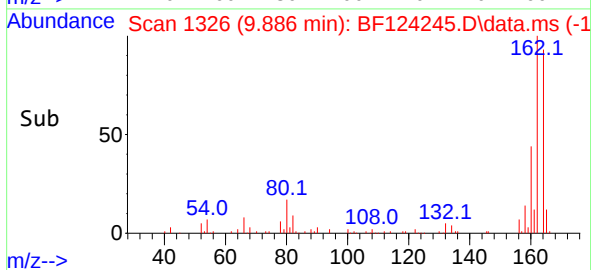
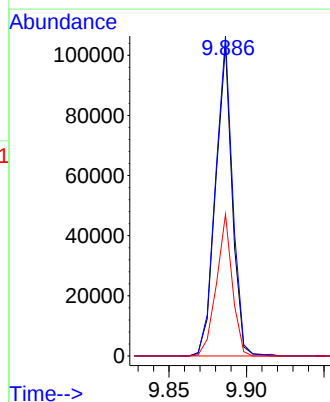
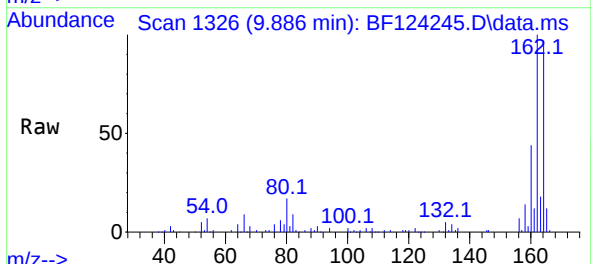
Instrument :
BNA_F
ClientSampleId :
17-B6(4-8)

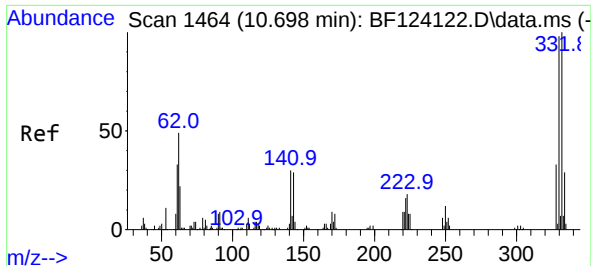
Tgt Ion: 82 Resp: 203613
Ion Ratio Lower Upper
82 100
128 34.3 29.4 44.2
54 60.7 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF124245.D
Acq: 10 Jun 2021 22:01

Tgt Ion:164 Resp: 76899
Ion Ratio Lower Upper
164 100
162 103.0 80.7 121.1
160 45.6 37.3 55.9

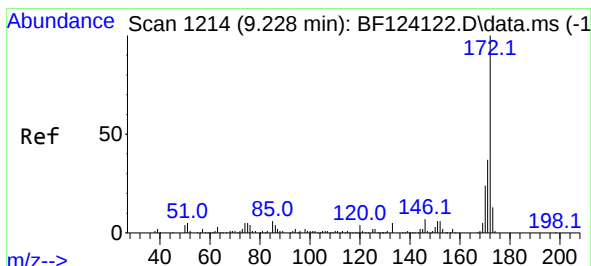
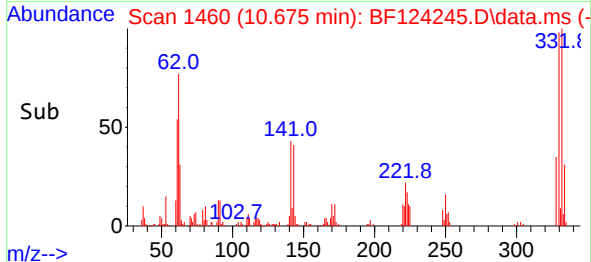
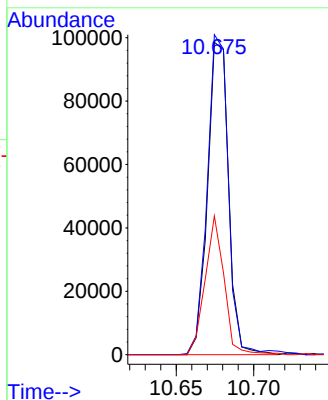
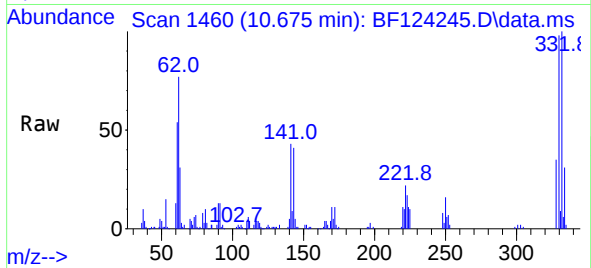




#42
2,4,6-Tribromophenol
Concen: 85.480 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF124245.D
Acq: 10 Jun 2021 22:01

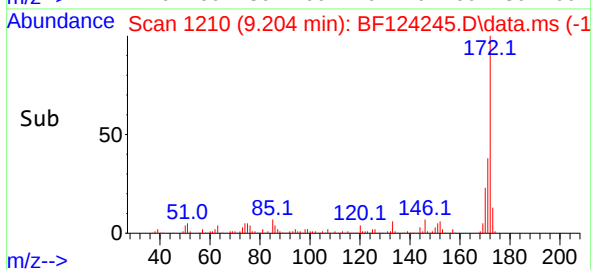
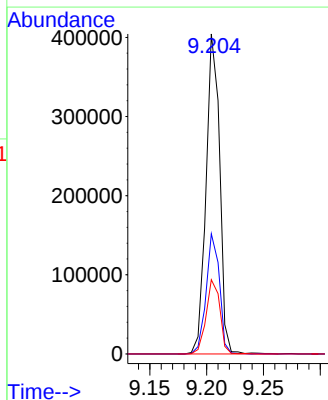
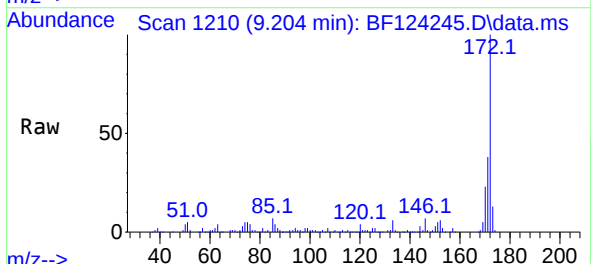
Instrument :
BNA_F
ClientSampleId :
17-B6(4-8)

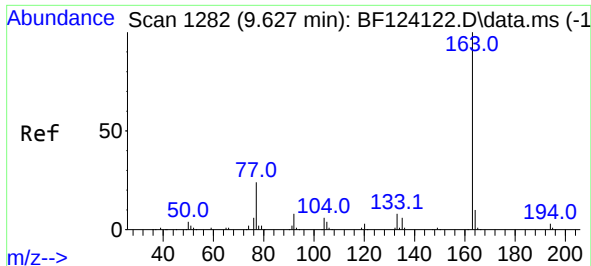
Tgt Ion: 330 Resp: 93128
Ion Ratio Lower Upper
330 100
332 103.3 77.1 115.7
141 40.2 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 55.096 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124245.D
Acq: 10 Jun 2021 22:01

Tgt Ion: 172 Resp: 336690
Ion Ratio Lower Upper
172 100
171 37.5 28.1 42.1
170 23.2 19.2 28.8

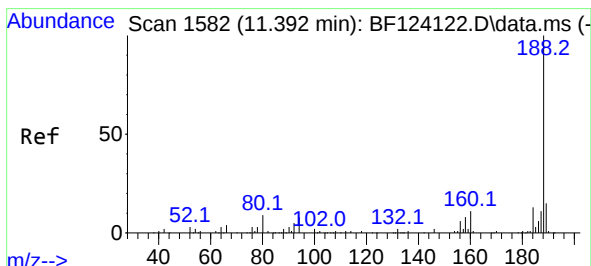
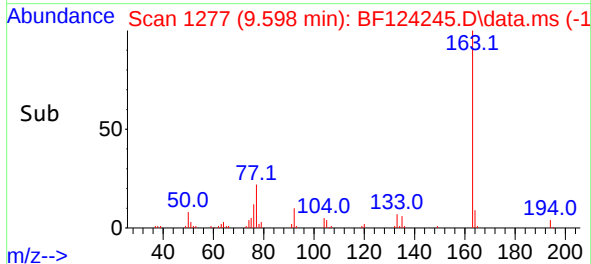
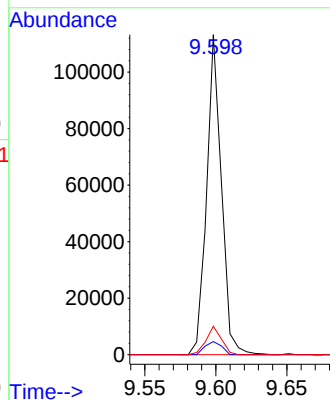
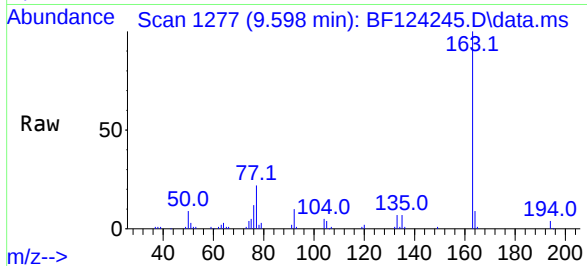




#50
Dimethylphthalate
Concen: 12.920 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.017 min
Lab File: BF124245.D
Acq: 10 Jun 2021 22:01

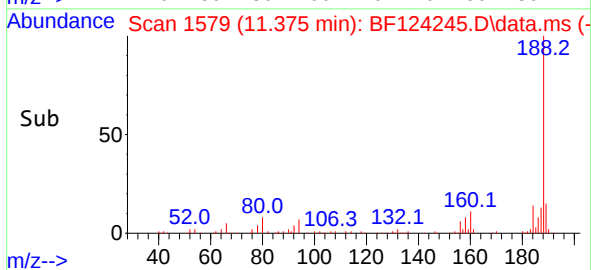
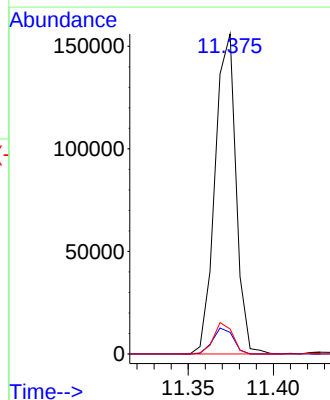
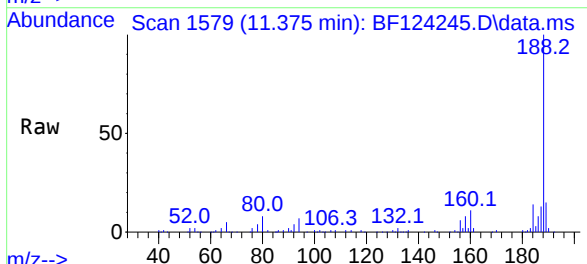
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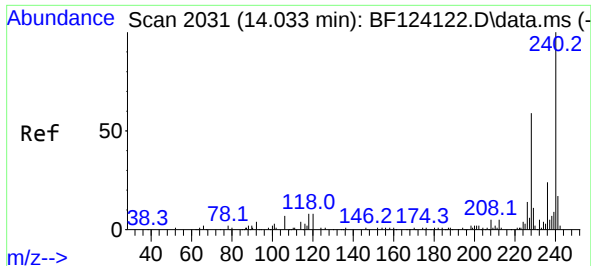
Tgt Ion:163 Resp: 82202
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 8.9 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF124245.D
Acq: 10 Jun 2021 22:01

Tgt Ion:188 Resp: 133646
Ion Ratio Lower Upper
188 100
94 6.7 6.9 10.3#
80 7.8 8.2 12.2#

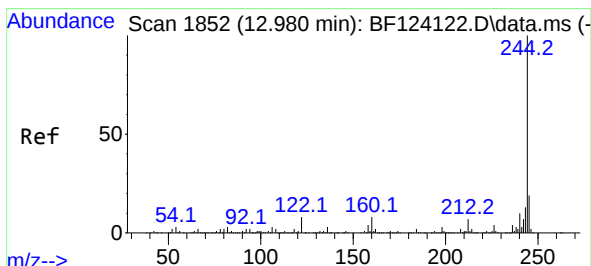
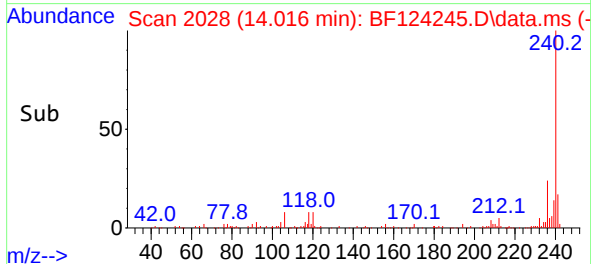
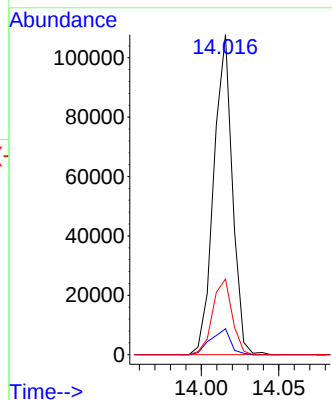
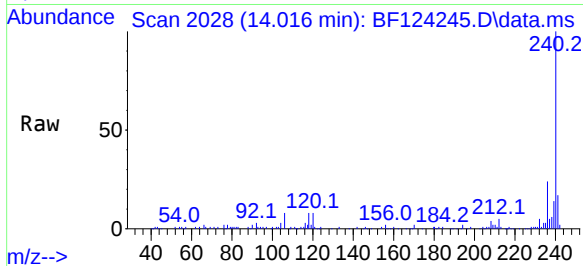




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF124245.D
Acq: 10 Jun 2021 22:01

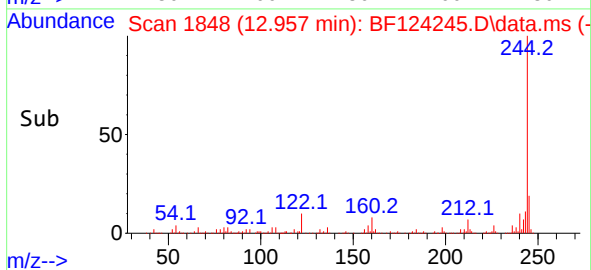
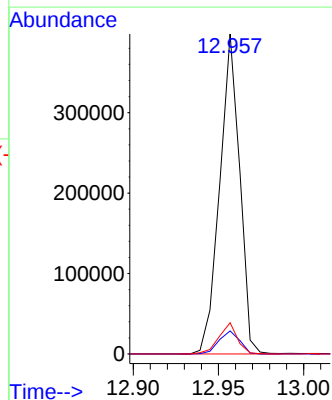
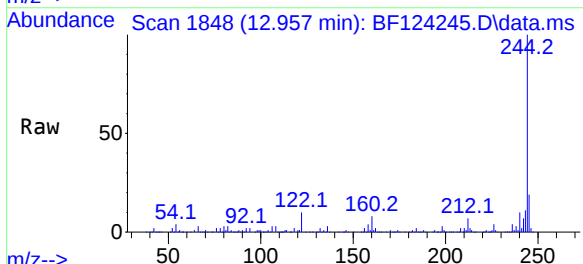
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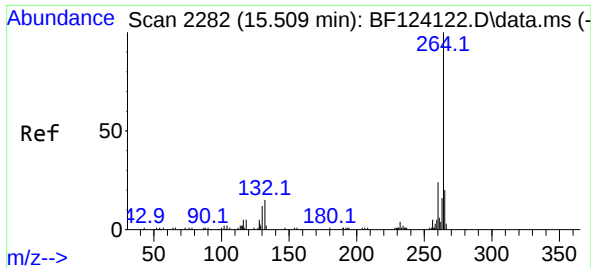
Tgt Ion:240	Resp:	90123
Ion Ratio	Lower	Upper
240	100	
120	8.1	7.2 10.8
236	23.7	19.0 28.4



#79
Terphenyl-d14
Concen: 49.403 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF124245.D
Acq: 10 Jun 2021 22:01

Tgt Ion:244	Resp:	324287
Ion Ratio	Lower	Upper
244	100	
212	7.2	5.7 8.5
122	9.8	9.7 14.5



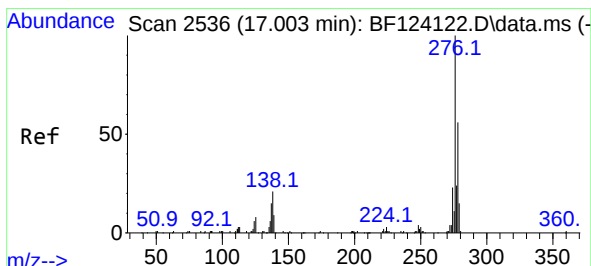
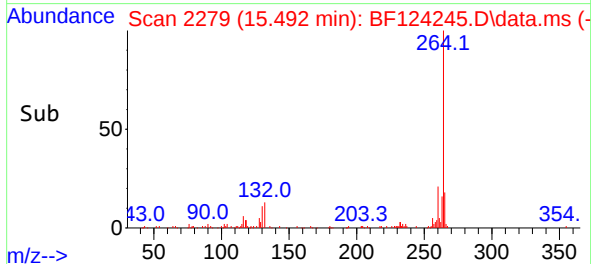
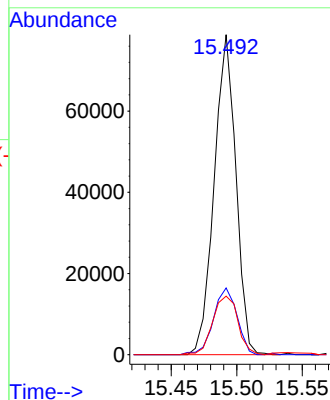
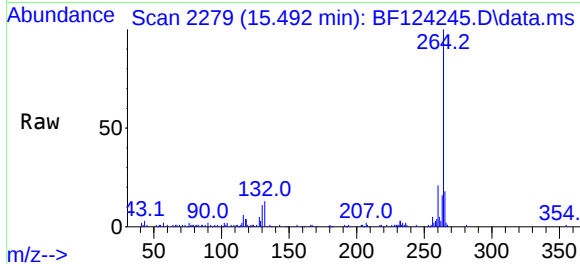


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BF124245.D
Acq: 10 Jun 2021 22:01

Instrument :
BNA_F
ClientSampleId :
17-B6(4-8)

Tgt Ion:264 Resp: 90420

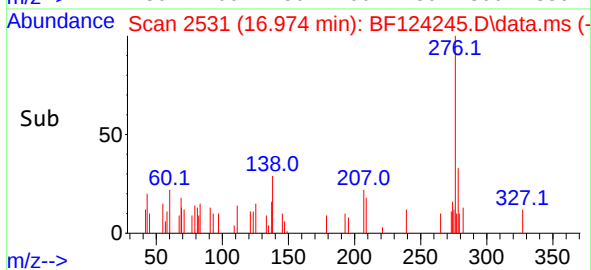
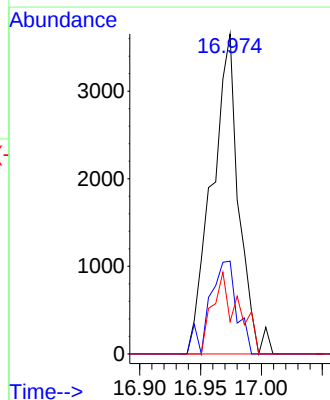
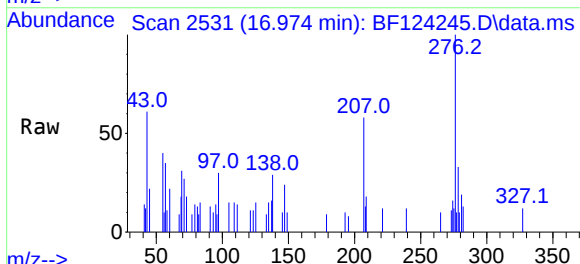
Ion	Ratio	Lower	Upper
264	100		
260	20.9	18.7	28.1
265	18.3	17.8	26.8

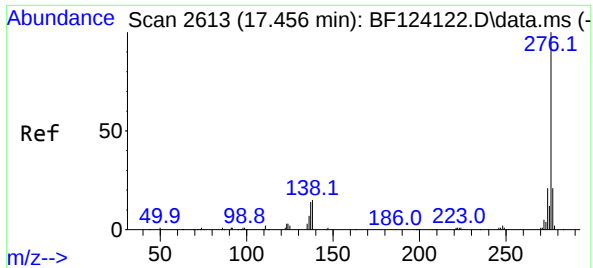


#87
Indeno(1,2,3-cd)pyrene
Concen: 5.011 ng
RT: 16.974 min Scan# 2531
Delta R.T. -0.006 min
Lab File: BF124245.D
Acq: 10 Jun 2021 22:01

Tgt Ion:276 Resp: 5588

Ion	Ratio	Lower	Upper
276	100		
138	29.3	16.2	24.2#
277	24.4	20.1	30.1





#92
Benzo(g,h,i)perylene
Concen: 4.489 ng
RT: 17.421 min Scan# 2607
Delta R.T. -0.012 min
Lab File: BF124245.D
Acq: 10 Jun 2021 22:01

Instrument :
BNA_F
ClientSampleId :
17-B6(4-8)

Tgt Ion:276 Resp: 4698
Ion Ratio Lower Upper
276 100
277 14.3 18.2 27.2#
138 33.8 13.8 20.6#

