

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
 Data File : BF124065.D
 Acq On : 26 May 2021 15:10
 Operator : JU/CG
 Sample : M2525-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-5

Quant Time: May 26 15:31:45 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)

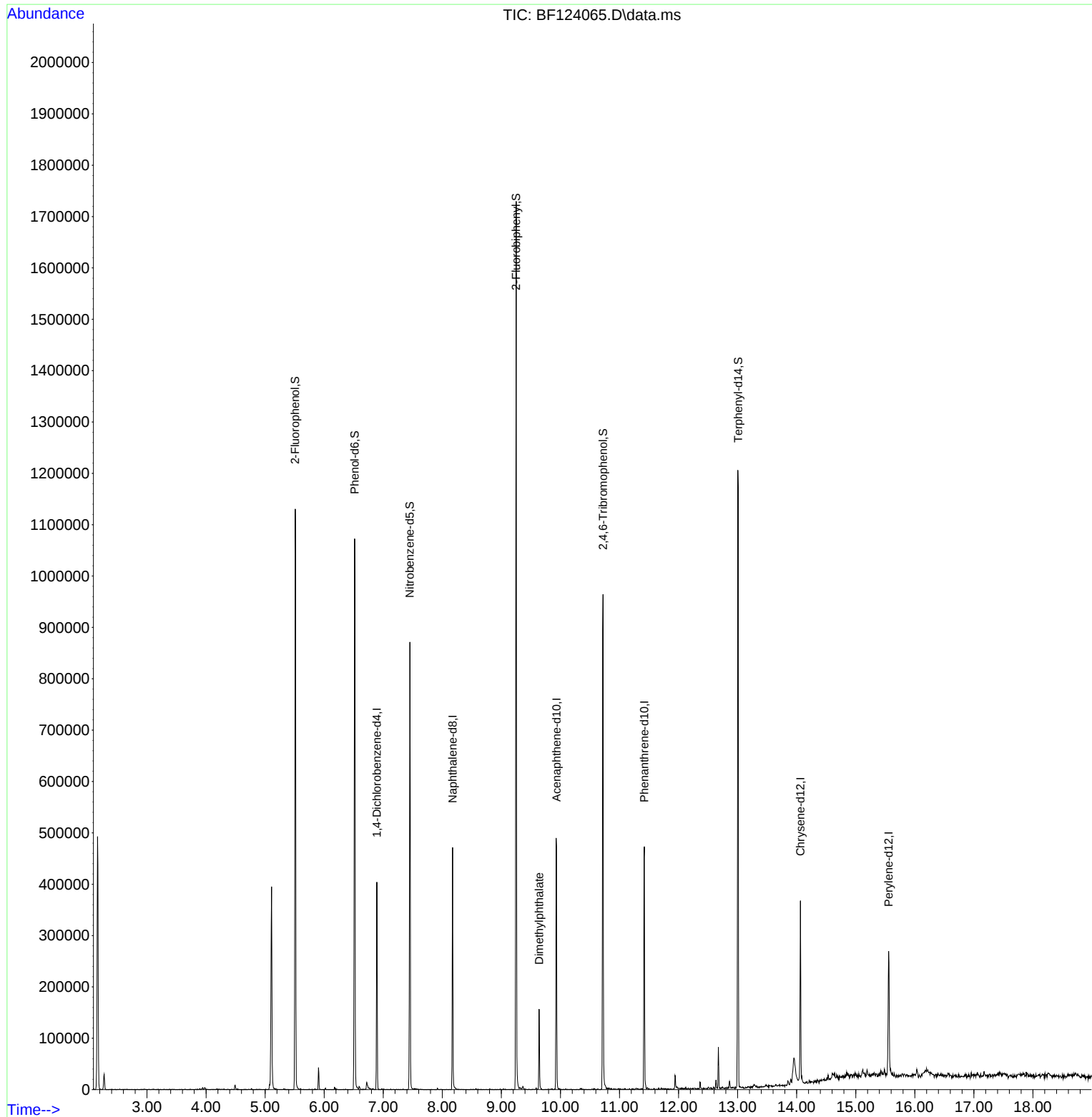
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	44822	20.00	ng	-0.01
21) Naphthalene-d8	8.175	136	170601	20.00	ng	#-0.01
39) Acenaphthene-d10	9.933	164	99957	20.00	ng	-0.01
64) Phenanthrene-d10	11.421	188	163356	20.00	ng	0.00
76) Chrysene-d12	14.062	240	99193	20.00	ng	0.00
86) Perylene-d12	15.556	264	107353	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	258903	81.10	ng	0.00
7) Phenol-d6	6.516	99	322832	77.96	ng	0.00
23) Nitrobenzene-d5	7.451	82	249272	62.95	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	103764	86.43	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	444716	54.75	ng	-0.01
79) Terphenyl-d14	13.010	244	386133	58.96	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.639	163	53879	6.75	ng	Qvalue # 96

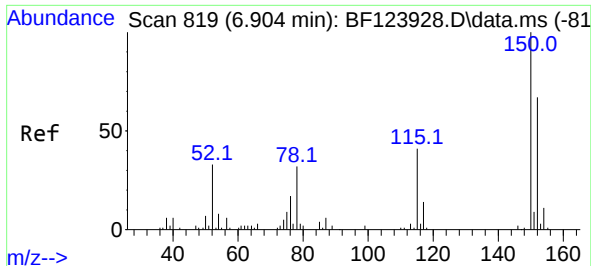
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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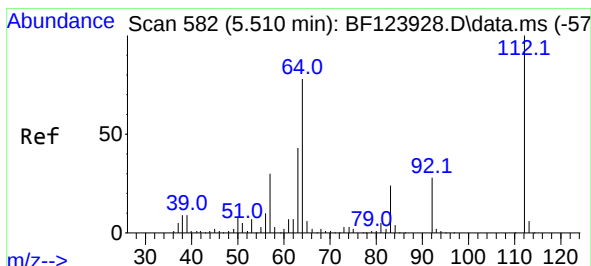
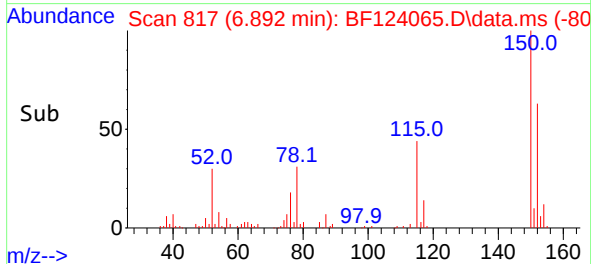
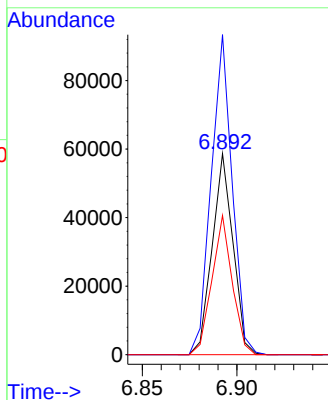
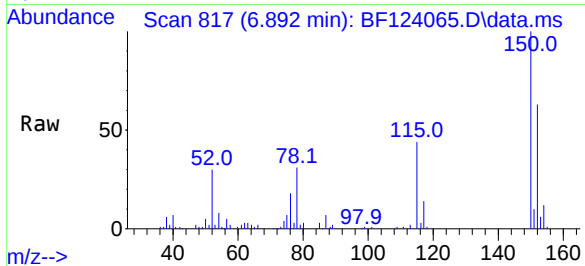




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF124065.D
Acq: 26 May 2021 15:10

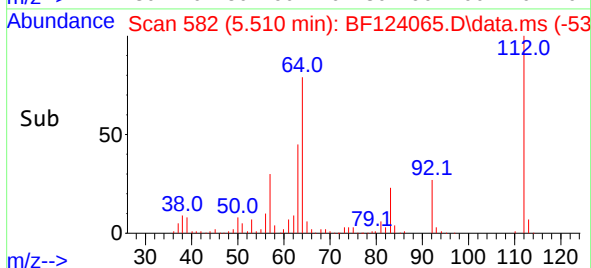
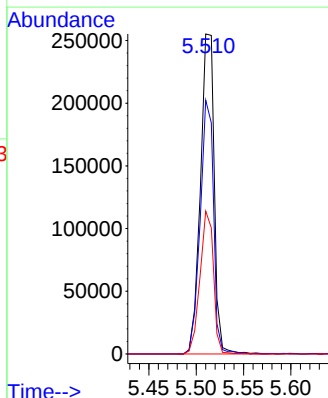
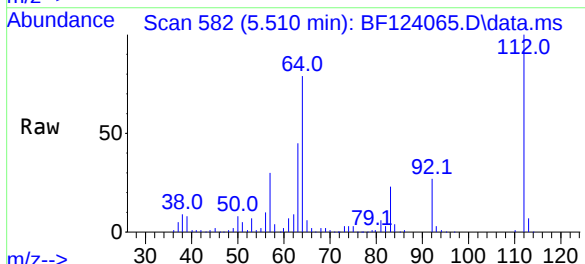
Instrument :
BNA_F
ClientSampled :
TS-5

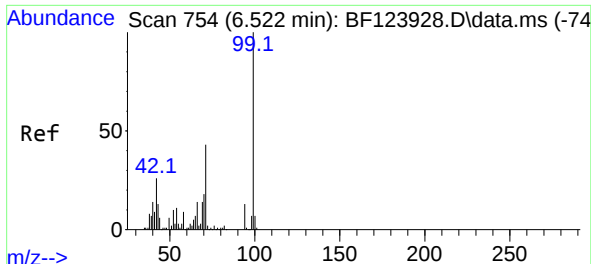
Tgt Ion:152 Resp: 44822
Ion Ratio Lower Upper
152 100
150 159.1 127.0 190.6
115 69.2 54.3 81.5



#5
2-Fluorophenol
Concen: 81.10 ng
RT: 5.510 min Scan# 582
Delta R.T. -0.000 min
Lab File: BF124065.D
Acq: 26 May 2021 15:10

Tgt Ion:112 Resp: 258903
Ion Ratio Lower Upper
112 100
64 79.3 61.4 92.0
63 44.7 33.0 49.4

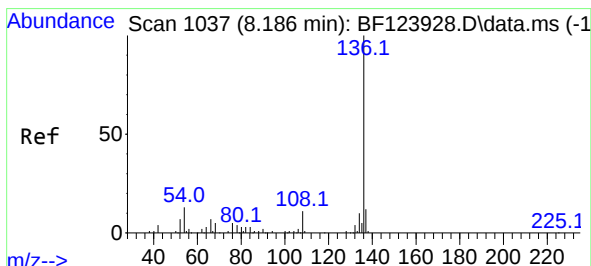
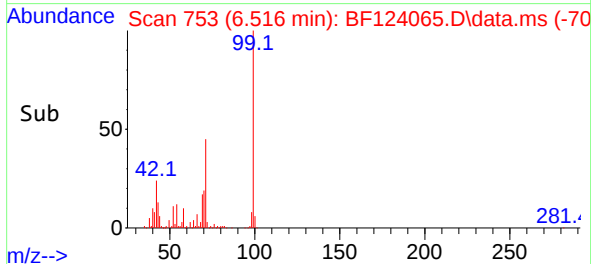
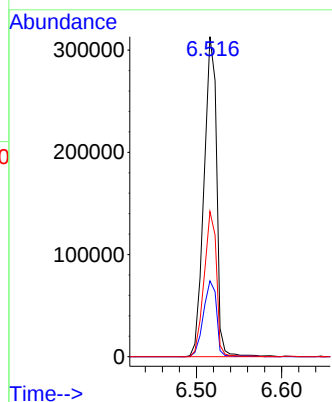
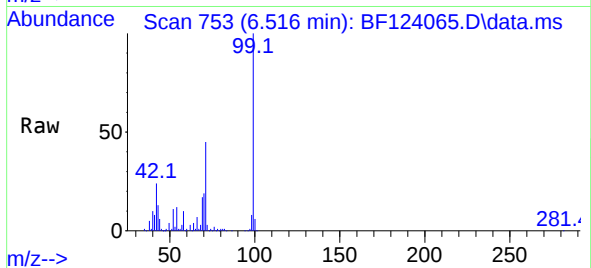




#7
Phenol-d6
Concen: 77.96 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF124065.D
Acq: 26 May 2021 15:10

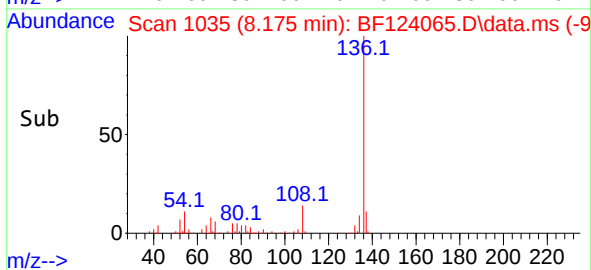
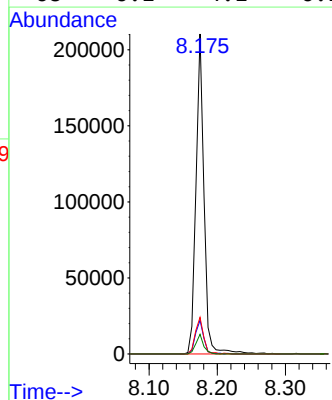
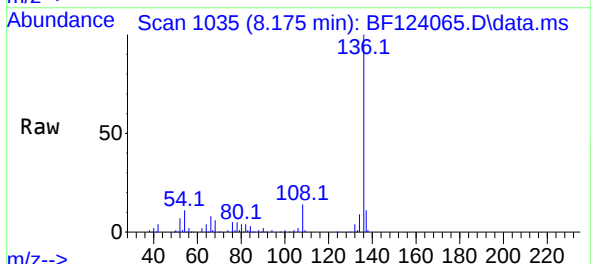
Instrument :
BNA_F
ClientSampleId :
TS-5

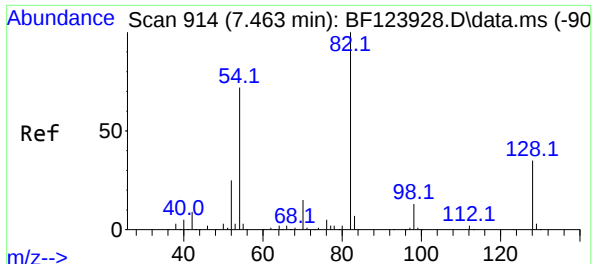
Tgt Ion: 99 Resp: 322832
Ion Ratio Lower Upper
99 100
42 23.7 19.8 29.8
71 45.4 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.011 min
Lab File: BF124065.D
Acq: 26 May 2021 15:10

Tgt Ion: 136 Resp: 170601
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 11.4 9.8 14.6
68 6.1 4.1 6.1#

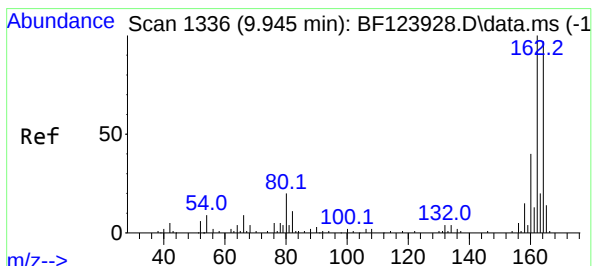
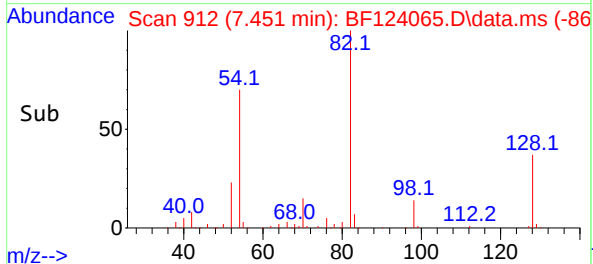
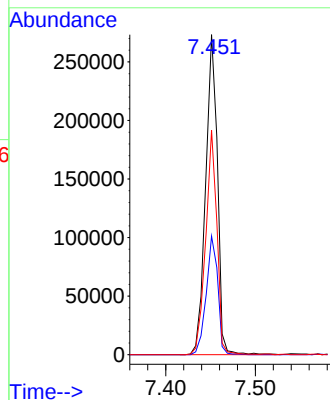
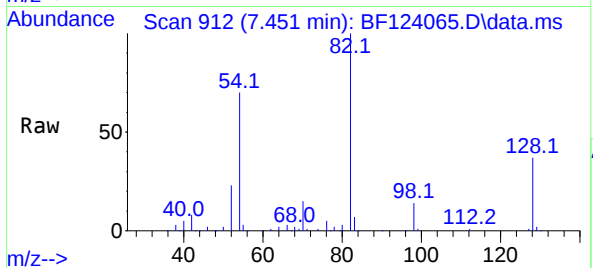




#23
Nitrobenzene-d5
Concen: 62.95 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF124065.D
Acq: 26 May 2021 15:10

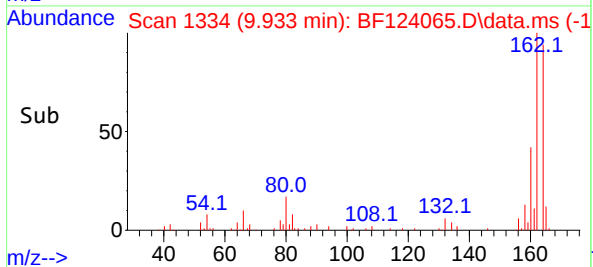
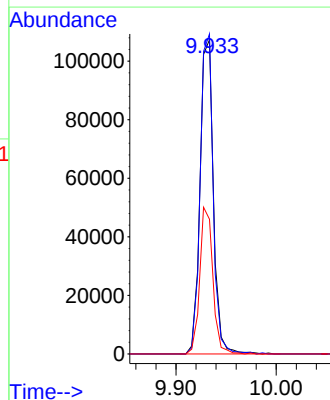
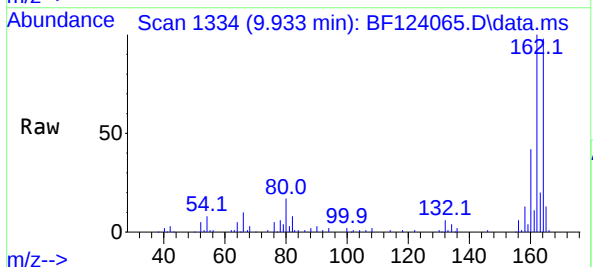
Instrument :
BNA_F
ClientSampleId :
TS-5

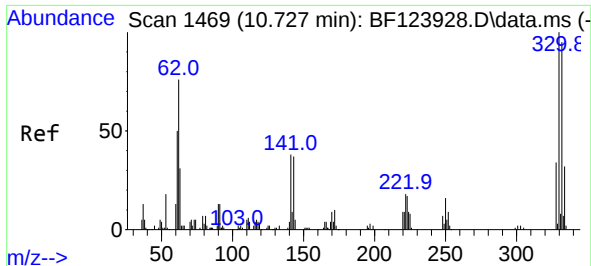
Tgt Ion: 82 Resp: 249272
Ion Ratio Lower Upper
82 100
128 37.0 29.4 44.2
54 70.2 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF124065.D
Acq: 26 May 2021 15:10

Tgt Ion:164 Resp: 99957
Ion Ratio Lower Upper
164 100
162 101.8 80.7 121.1
160 42.9 37.3 55.9

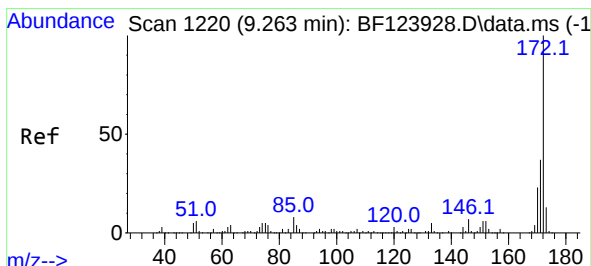
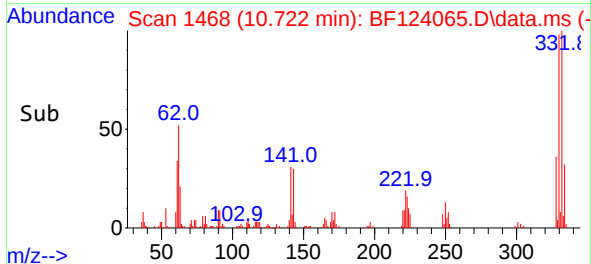
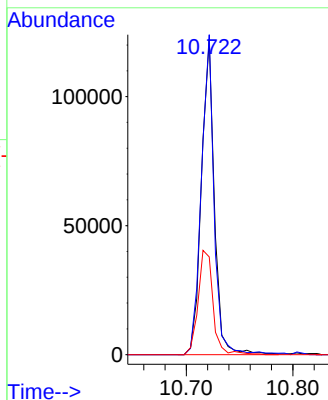
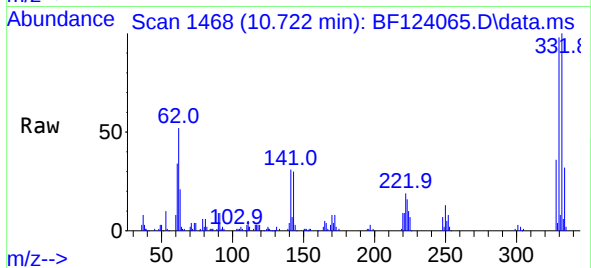




#42
2,4,6-Tribromophenol
Concen: 86.43 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF124065.D
Acq: 26 May 2021 15:10

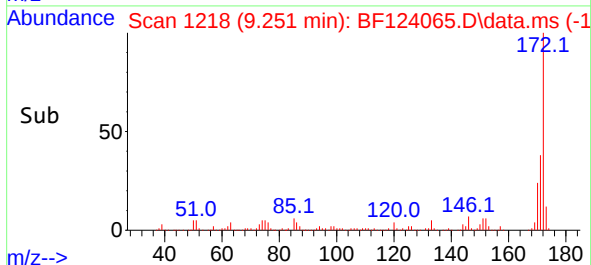
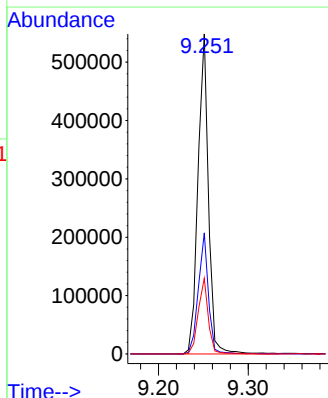
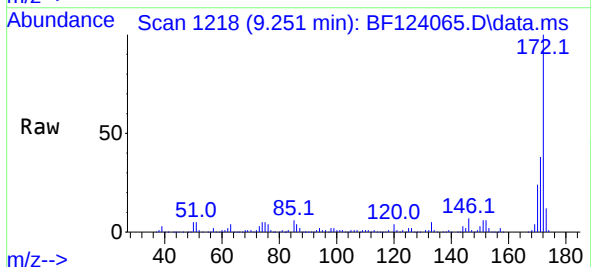
Instrument :
BNA_F
ClientSampleId :
TS-5

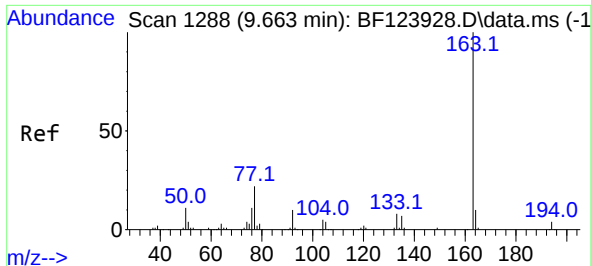
Tgt Ion: 330 Resp: 103764
Ion Ratio Lower Upper
330 100
332 99.7 77.1 115.7
141 38.0 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 54.75 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF124065.D
Acq: 26 May 2021 15:10

Tgt Ion: 172 Resp: 444716
Ion Ratio Lower Upper
172 100
171 37.9 28.1 42.1
170 23.6 19.2 28.8

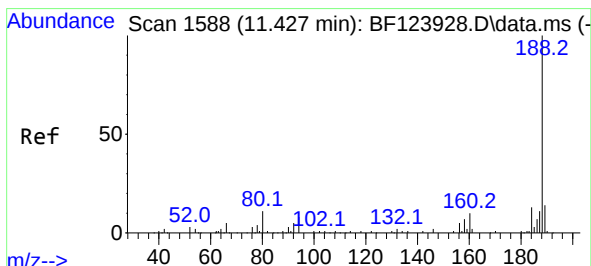
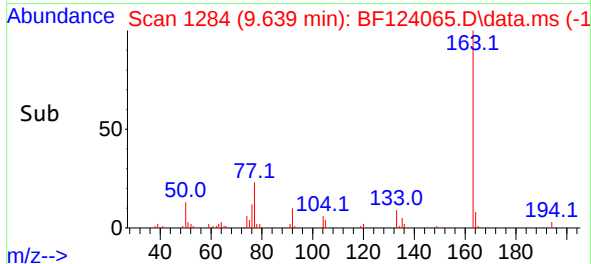
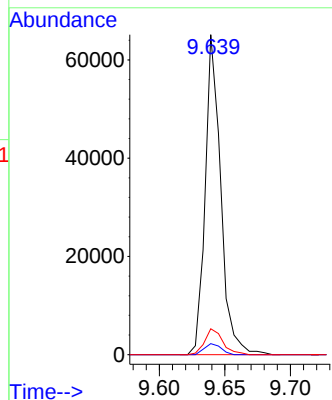
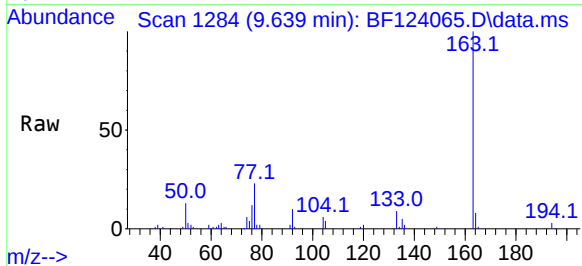




#50
Dimethylphthalate
Concen: 6.75 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.024 min
Lab File: BF124065.D
Acq: 26 May 2021 15:10

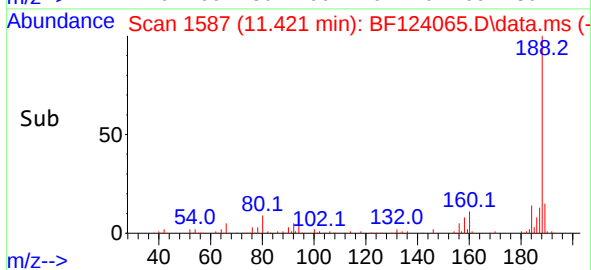
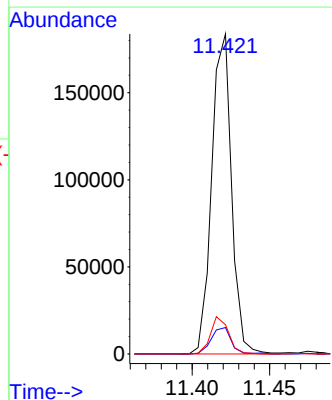
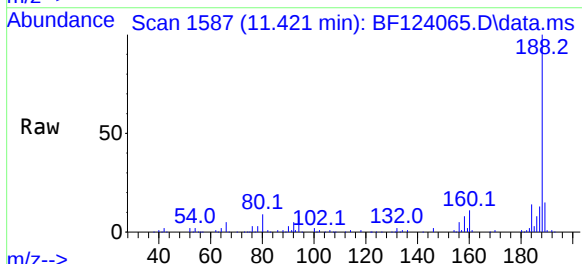
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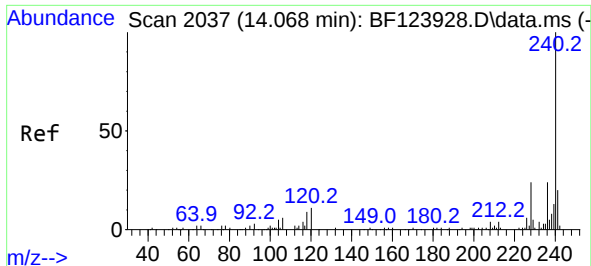
Tgt Ion:163 Resp: 53879
Ion Ratio Lower Upper
163 100
194 3.5 3.1 4.7
164 8.1 8.2 12.2#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF124065.D
Acq: 26 May 2021 15:10

Tgt Ion:188 Resp: 163356
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 9.2 8.2 12.2

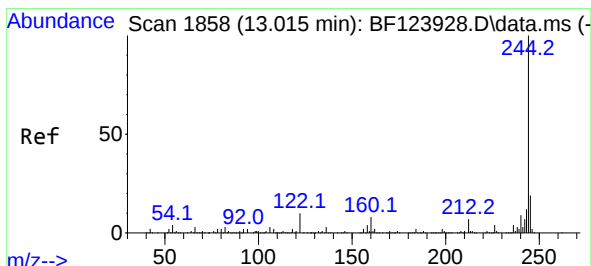
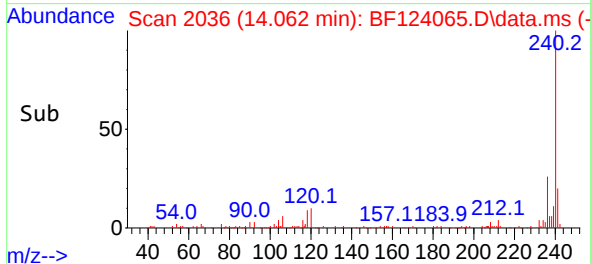
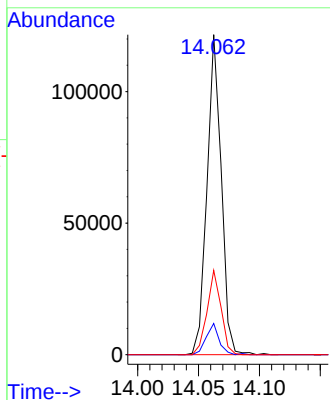
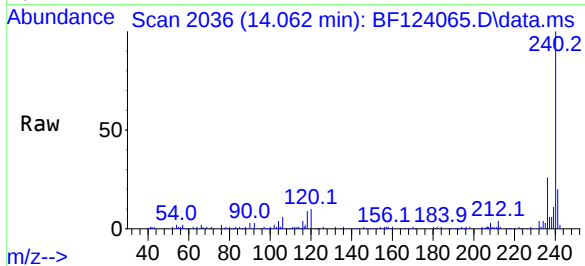




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF124065.D
Acq: 26 May 2021 15:10

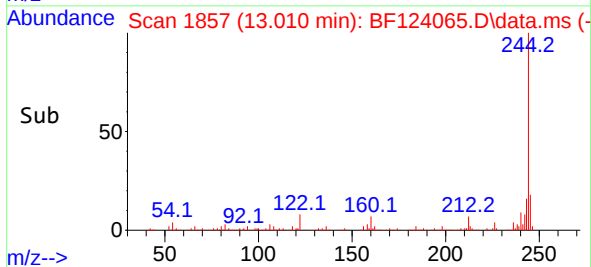
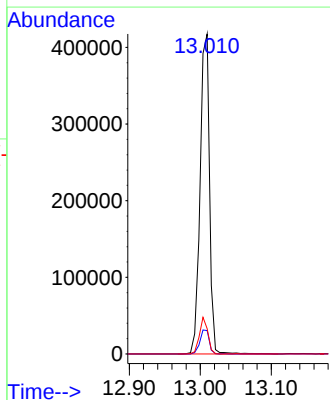
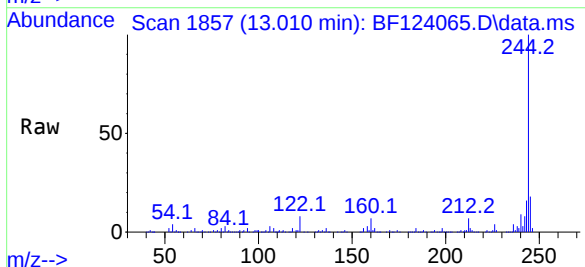
Instrument :
BNA_F
ClientSampled :
TS-5

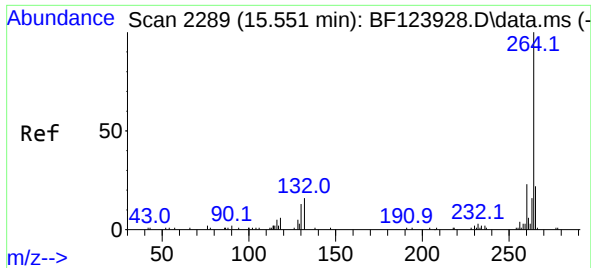
Tgt Ion:240 Resp: 99193
Ion Ratio Lower Upper
240 100
120 9.7 7.2 10.8
236 26.3 19.0 28.4



#79
Terphenyl-d14
Concen: 58.96 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BF124065.D
Acq: 26 May 2021 15:10

Tgt Ion:244 Resp: 386133
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 7.9 9.7 14.5#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.556 min Scan# 2290
 Delta R.T. 0.006 min
 Lab File: BF124065.D
 Acq: 26 May 2021 15:10

Instrument :
 BNA_F
 ClientSampled :
 TS-5

Tgt Ion:	264	Resp:	107353
Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.7	28.1
265	23.7	17.8	26.8

