

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061521\
 Data File : BF124322.D
 Acq On : 15 Jun 2021 14:44
 Operator : JU/CG
 Sample : M2673-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 17-B6(88-92)

Quant Time: Jun 15 15:12:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 15:00:28 2021
 Response via : Initial Calibration

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

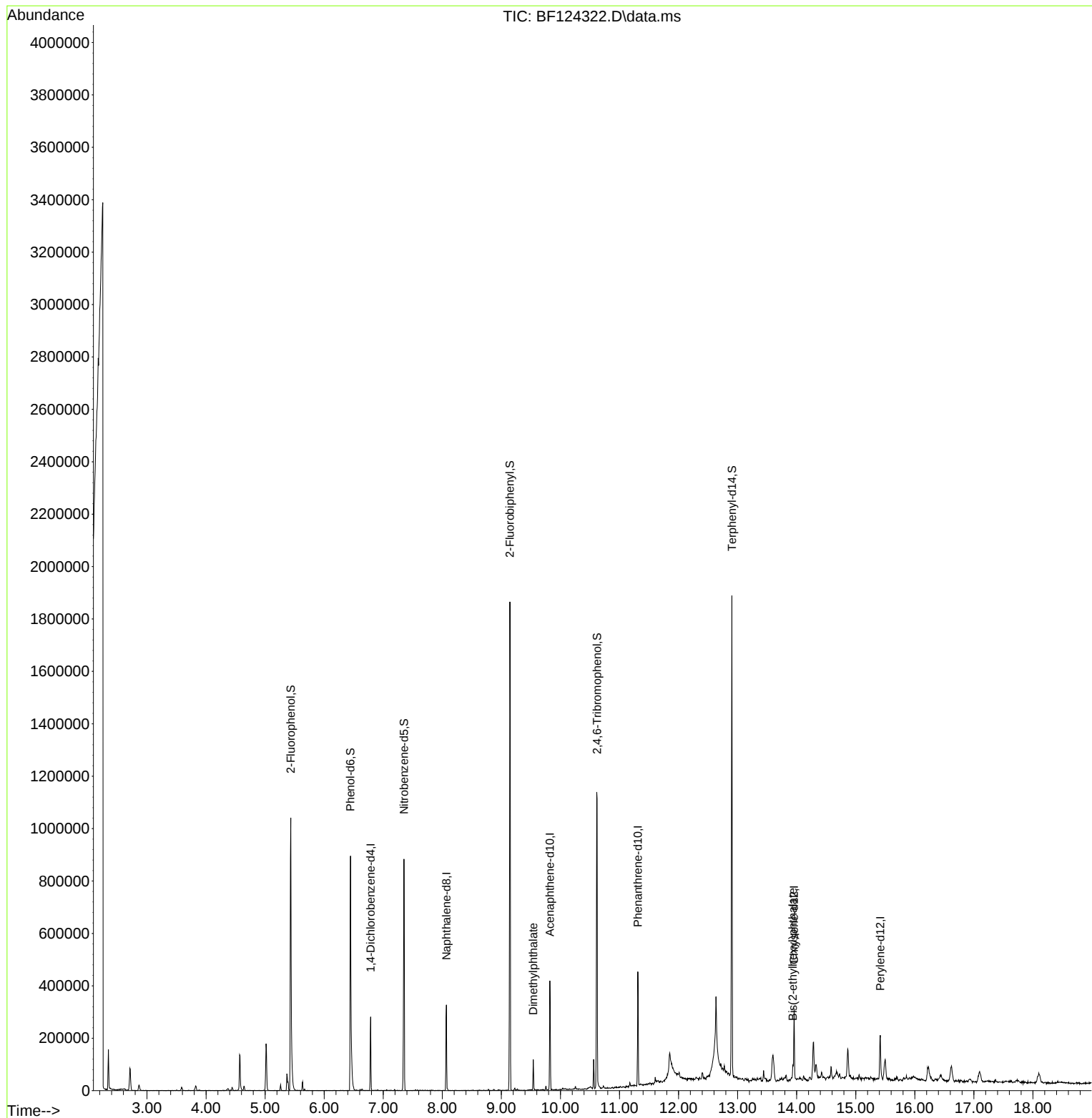
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	32570	20.00	ng	0.00
21) Naphthalene-d8	8.069	136	127666	20.00	ng	# 0.00
39) Acenaphthene-d10	9.822	164	72576	20.00	ng	0.00
64) Phenanthrene-d10	11.310	188	136938	20.00	ng	0.00
76) Chrysene-d12	13.957	240	75840	20.00	ng	0.00
86) Perylene-d12	15.415	264	67875	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	266538	123.19	ng	0.02
7) Phenol-d6	6.445	99	285667	98.23	ng	0.00
23) Nitrobenzene-d5	7.351	82	270395	84.00	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	132064	128.44	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	519897	90.14	ng	0.00
79) Terphenyl-d14	12.904	244	529685	95.89	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.539	163	34401	5.73	ng	# 97
84) Bis(2-ethylhexyl)phtha...	13.933	149	13948	3.97	ng	# 93

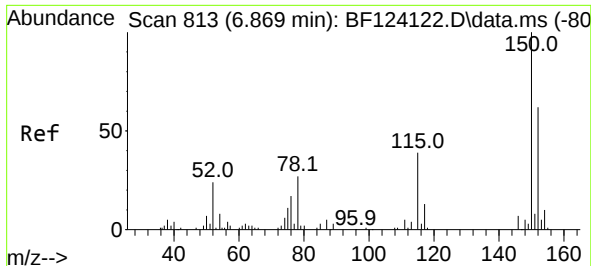
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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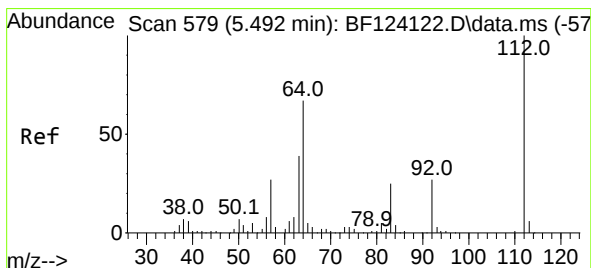
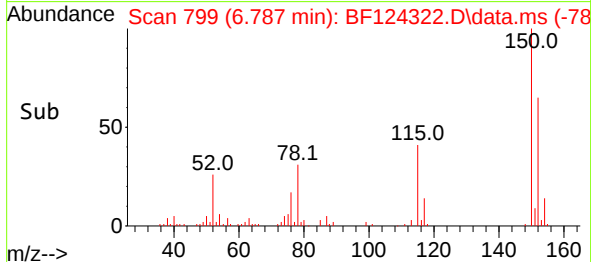
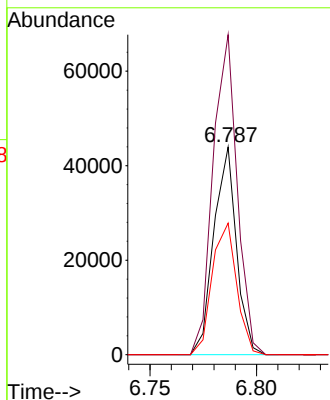
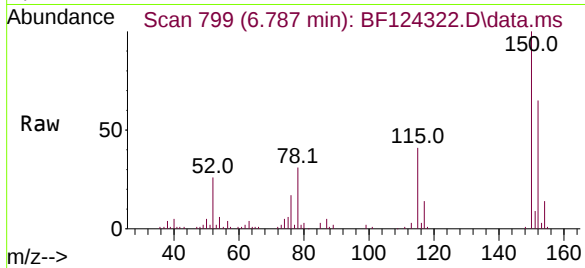




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.001 min
Lab File: BF124322.D
Acq: 15 Jun 2021 14:44

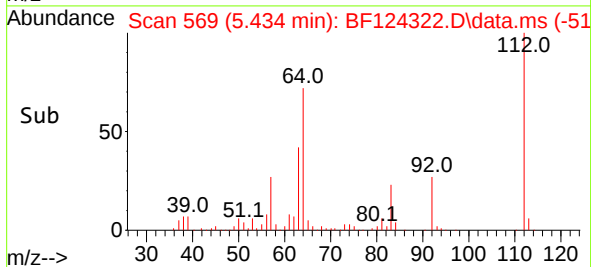
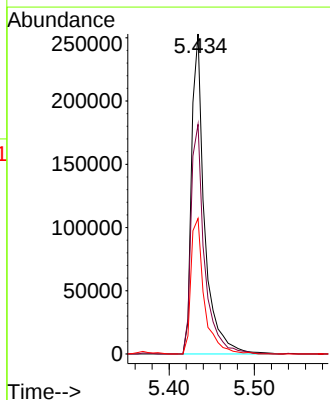
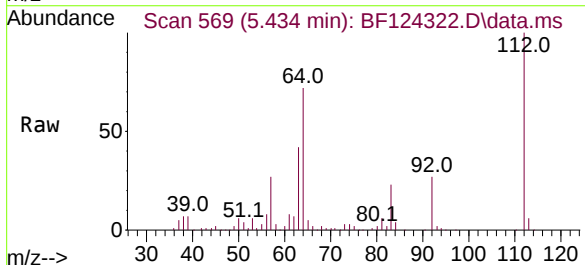
Instrument :
BNA_F
ClientSampled :
17-B6(88-92)

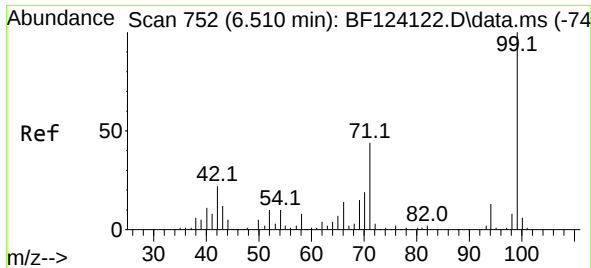
Tgt Ion:152 Resp: 32570
Ion Ratio Lower Upper
152 100
150 154.1 127.0 190.6
115 63.3 54.3 81.5



#5
2-Fluorophenol
Concen: 123.19 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.018 min
Lab File: BF124322.D
Acq: 15 Jun 2021 14:44

Tgt Ion:112 Resp: 266538
Ion Ratio Lower Upper
112 100
64 71.8 61.4 92.0
63 42.4 33.0 49.4

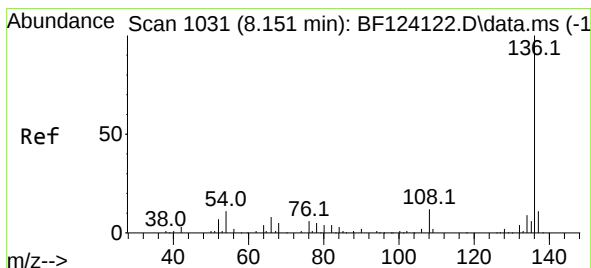
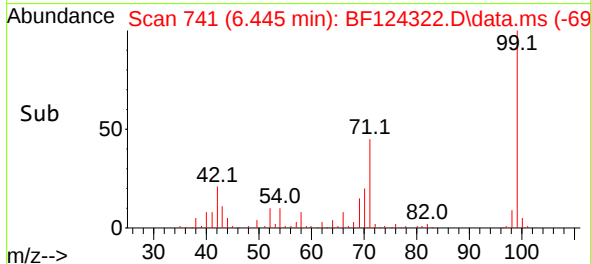
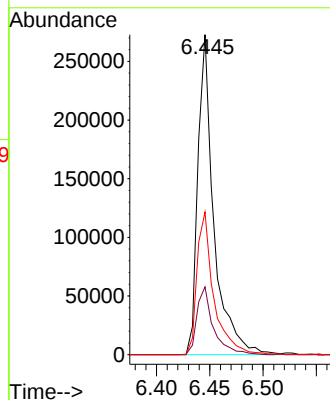
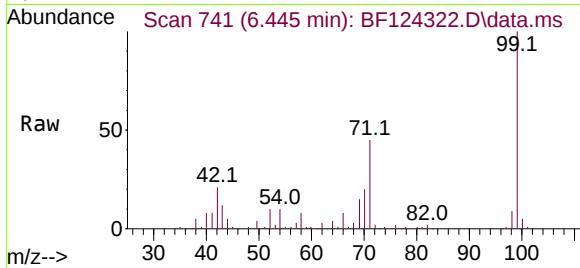




#7
Phenol-d6
Concen: 98.23 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF124322.D
Acq: 15 Jun 2021 14:44

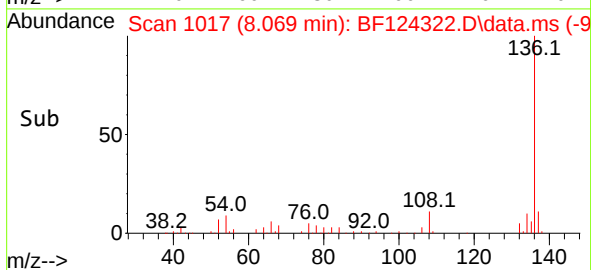
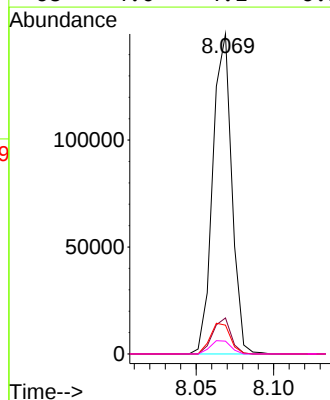
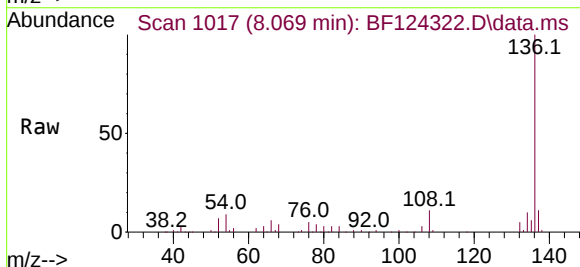
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)

Tgt Ion:	99	Resp:	285667
Ion	Ratio	Lower	Upper
99	100		
42	21.2	19.8	29.8
71	44.6	31.1	46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124322.D
Acq: 15 Jun 2021 14:44

Tgt Ion:	136	Resp:	127666
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	9.0	9.8	14.6#
68	4.0	4.1	6.1#

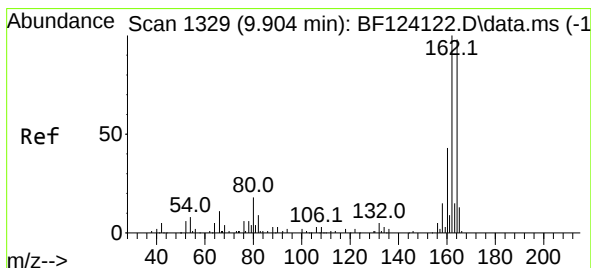
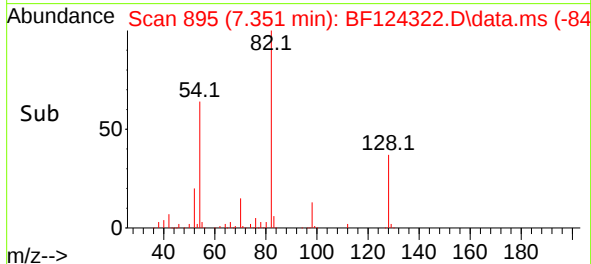
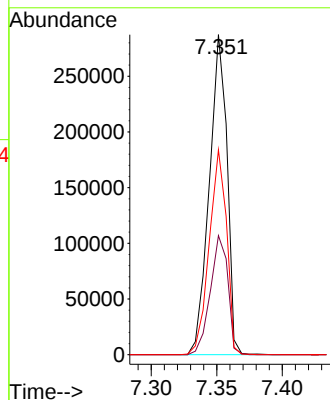
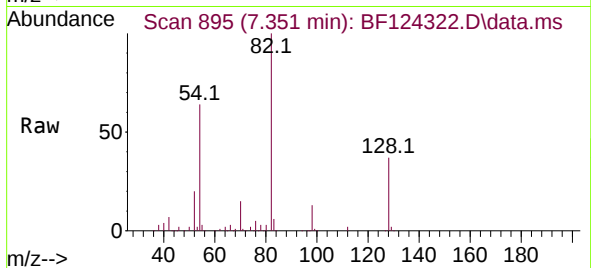




#23
Nitrobenzene-d5
Concen: 84.00 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF124322.D
Acq: 15 Jun 2021 14:44

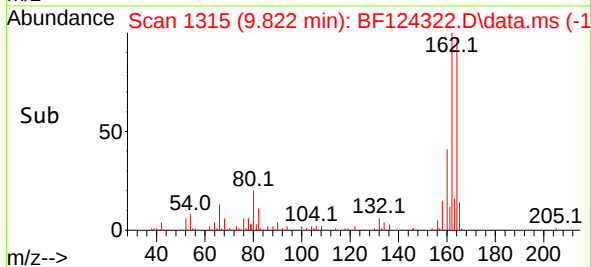
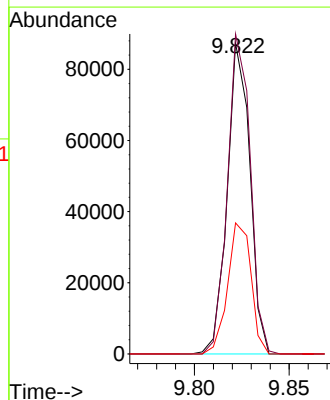
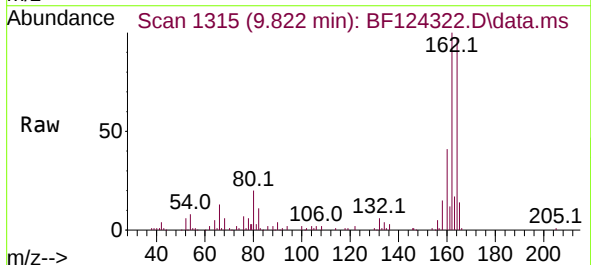
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)

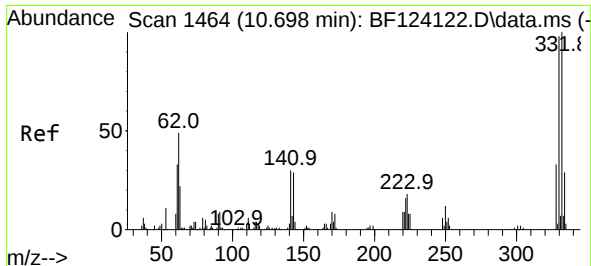
Tgt Ion: 82 Resp: 270395
Ion Ratio Lower Upper
82 100
128 37.2 29.4 44.2
54 64.0 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124322.D
Acq: 15 Jun 2021 14:44

Tgt Ion:164 Resp: 72576
Ion Ratio Lower Upper
164 100
162 102.9 80.7 121.1
160 42.1 37.3 55.9

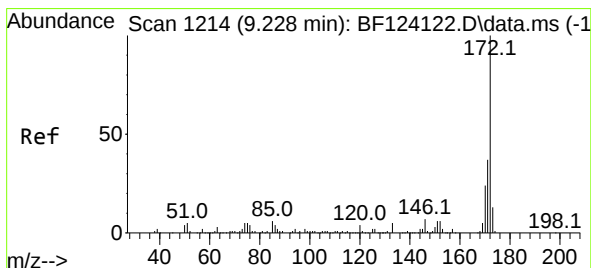
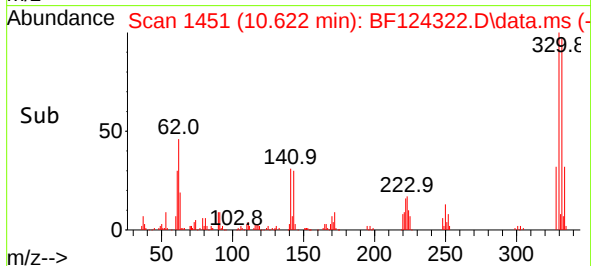
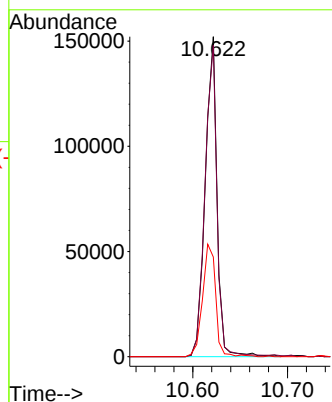
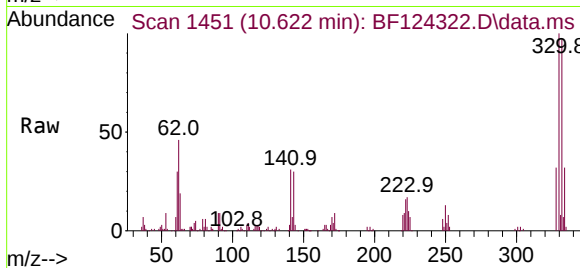




#42
2,4,6-Tribromophenol
Concen: 128.44 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF124322.D
Acq: 15 Jun 2021 14:44

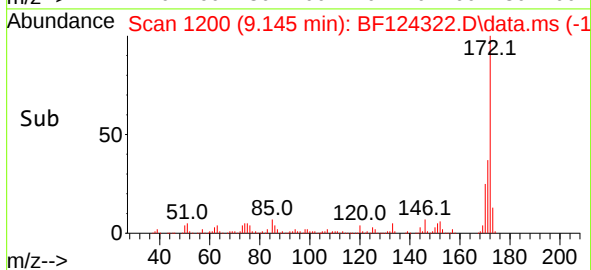
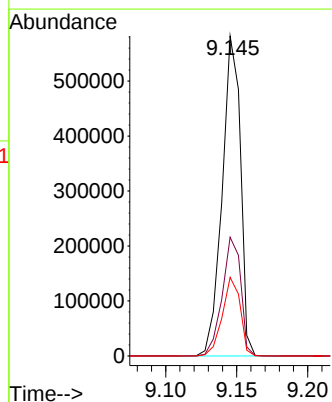
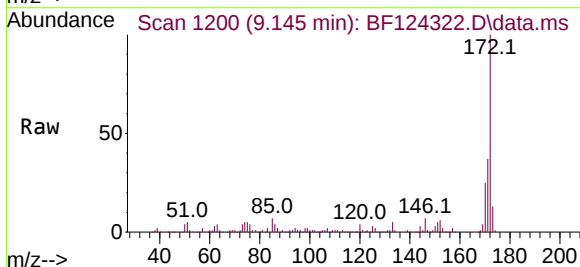
Instrument :
BNA_F
ClientSampleId :
17-B6(88-92)

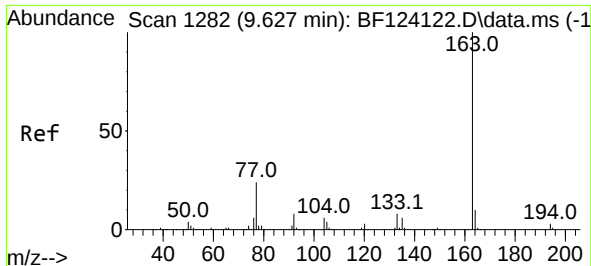
Tgt Ion: 330 Resp: 132064
Ion Ratio Lower Upper
330 100
332 99.9 77.1 115.7
141 39.0 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 90.14 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124322.D
Acq: 15 Jun 2021 14:44

Tgt Ion: 172 Resp: 519897
Ion Ratio Lower Upper
172 100
171 37.1 28.1 42.1
170 24.5 19.2 28.8

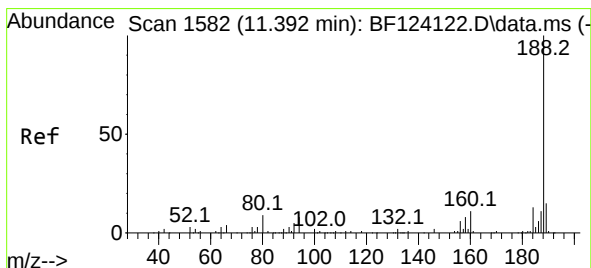
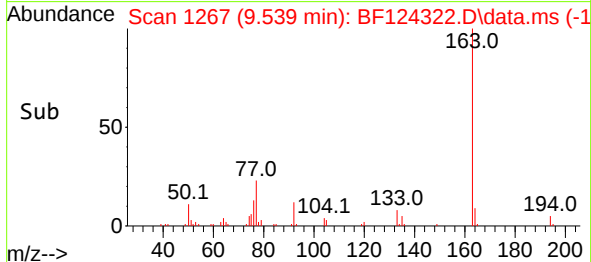
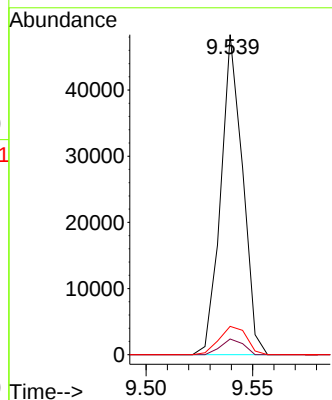
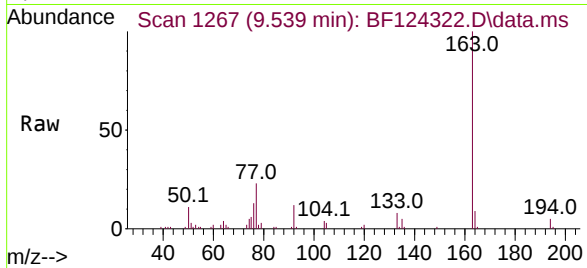




#50
Dimethylphthalate
Concen: 5.73 ng
RT: 9.539 min Scan# 1267
Delta R.T. -0.017 min
Lab File: BF124322.D
Acq: 15 Jun 2021 14:44

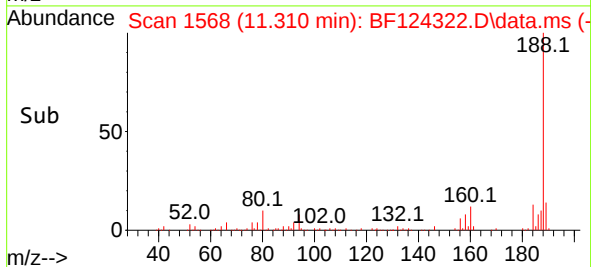
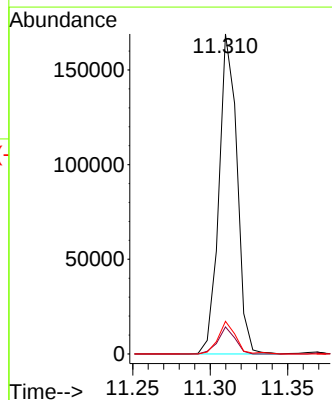
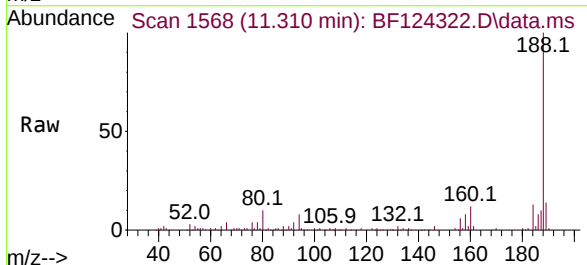
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17-B6(88-92)

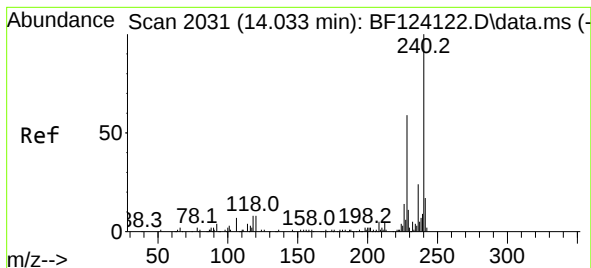
Tgt Ion:163 Resp: 34401
Ion Ratio Lower Upper
163 100
194 4.9 3.1 4.7#
164 8.8 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124322.D
Acq: 15 Jun 2021 14:44

Tgt Ion:188 Resp: 136938
Ion Ratio Lower Upper
188 100
94 8.5 6.9 10.3
80 10.2 8.2 12.2





#76

Chrysene-d12

Concen: 20.00 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF124322.D

Acq: 15 Jun 2021 14:44

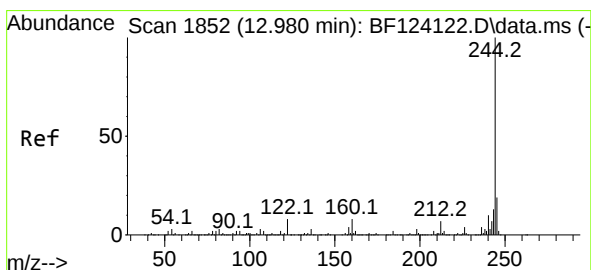
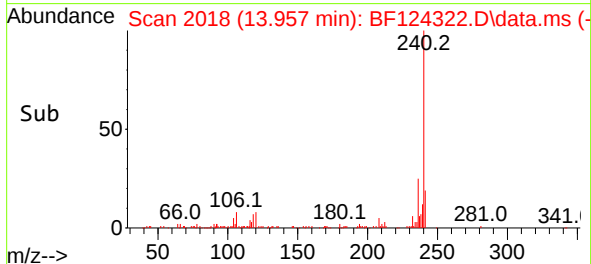
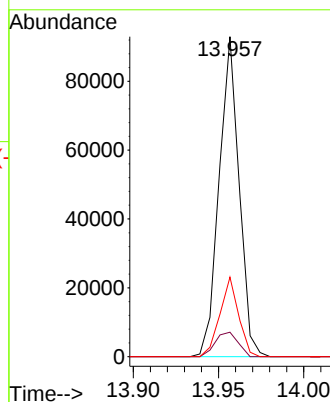
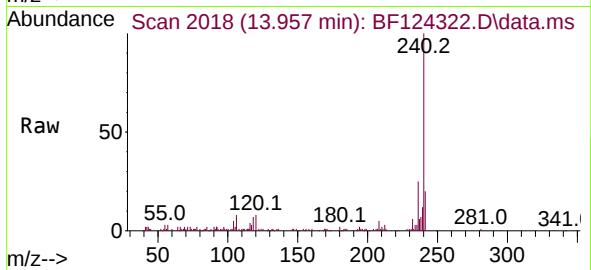
Tgt Ion:240 Resp: 75840

Ion Ratio Lower Upper

240 100

120 7.7 7.2 10.8

236 24.8 19.0 28.4



#79

Terphenyl-d14

Concen: 95.89 ng

RT: 12.904 min Scan# 1839

Delta R.T. 0.000 min

Lab File: BF124322.D

Acq: 15 Jun 2021 14:44

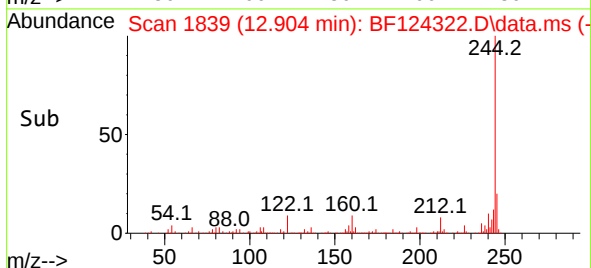
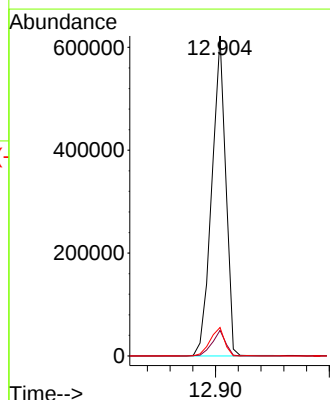
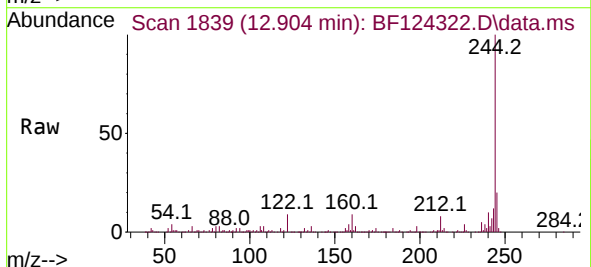
Tgt Ion:244 Resp: 529685

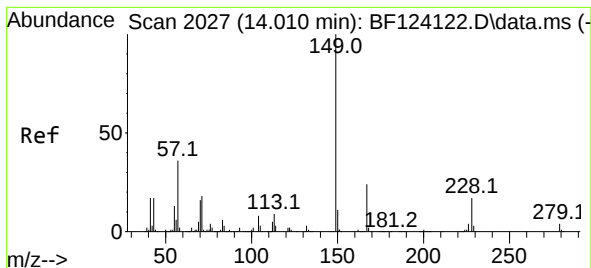
Ion Ratio Lower Upper

244 100

212 8.0 5.7 8.5

122 8.9 9.7 14.5#

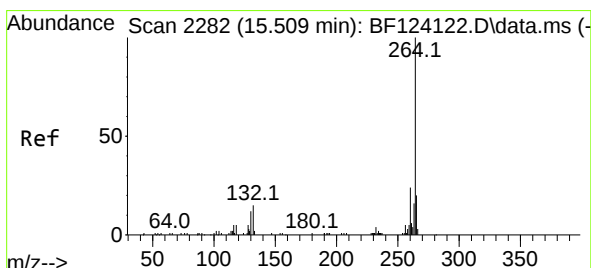
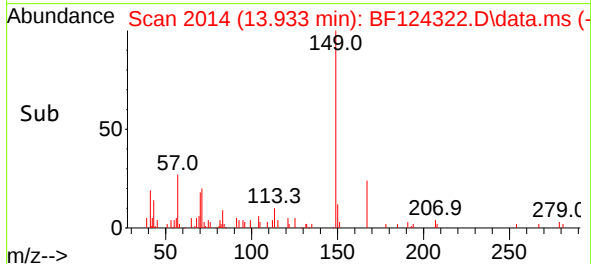
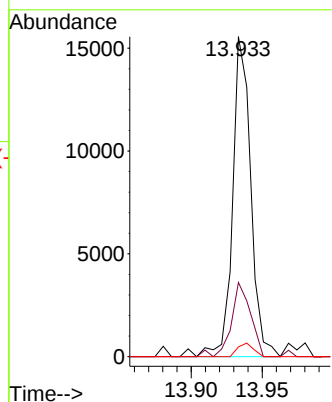
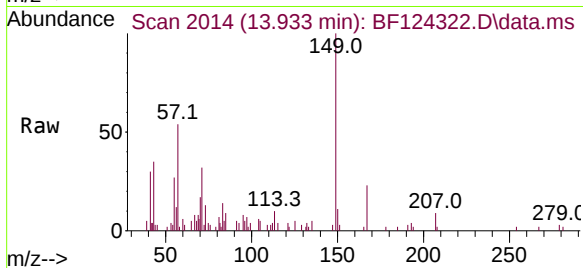




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.97 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF124322.D
Acq: 15 Jun 2021 14:44

Instrument :
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ClientSampleId :
17-B6(88-92)

Tgt Ion:149 Resp: 13948
Ion Ratio Lower Upper
149 100
167 23.2 21.8 32.6
279 3.0 3.3 4.9#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF124322.D
Acq: 15 Jun 2021 14:44

Tgt Ion:264 Resp: 67875
Ion Ratio Lower Upper
264 100
260 21.2 18.7 28.1
265 22.0 17.8 26.8

