

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092921\
 Data File : BF125707.D
 Acq On : 29 Sep 2021 12:48
 Operator : JU/CG
 Sample : M3965-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-21

Quant Time: Sep 29 13:40:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

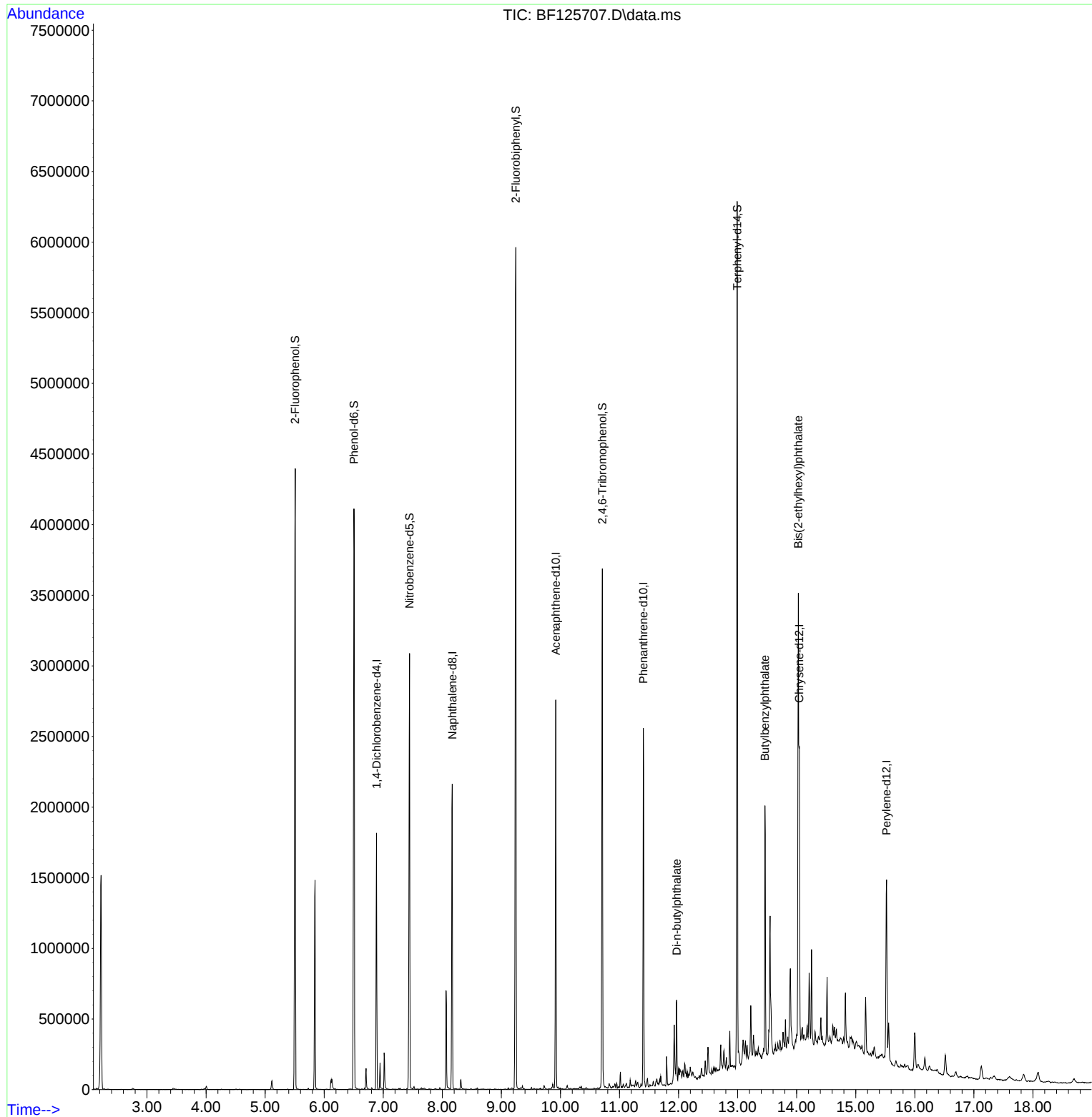
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	259688	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1057269	20.000	ng	# 0.00
39) Acenaphthene-d10	9.921	164	548281	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	955074	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	668494	20.000	ng	0.00
86) Perylene-d12	15.521	264	577634	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1440540	91.394	ng	0.00
7) Phenol-d6	6.504	99	1793235	84.624	ng	0.00
23) Nitrobenzene-d5	7.445	82	1063428	70.157	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	501829	98.167	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2106414	66.049	ng	0.00
79) Terphenyl-d14	12.992	244	2170556	56.229	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	11.968	149	302302	5.757	ng	# 98
80) Butylbenzylphthalate	13.462	149	434859	21.736	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	952603	41.594	ng	99

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

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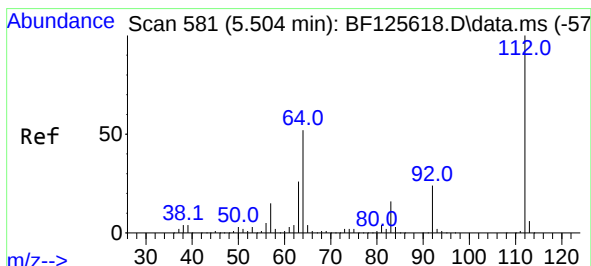
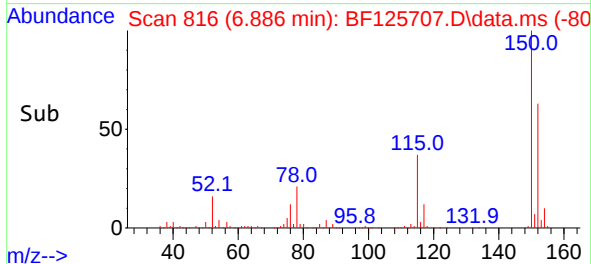
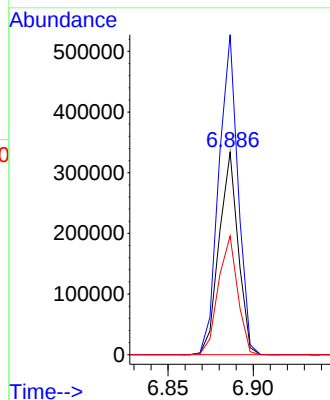
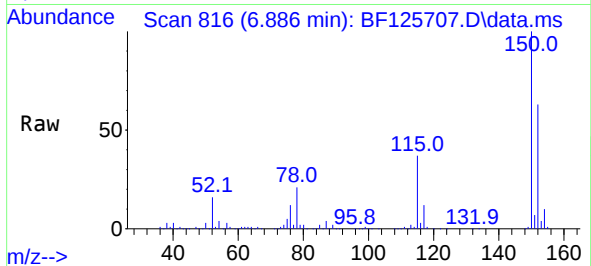




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125707.D
Acq: 29 Sep 2021 12:48

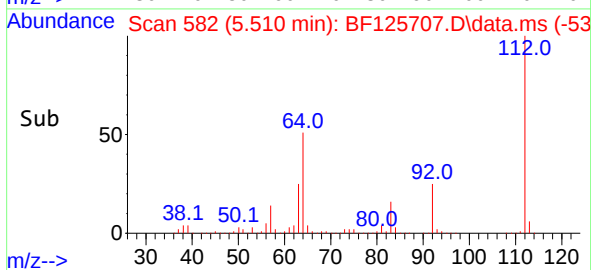
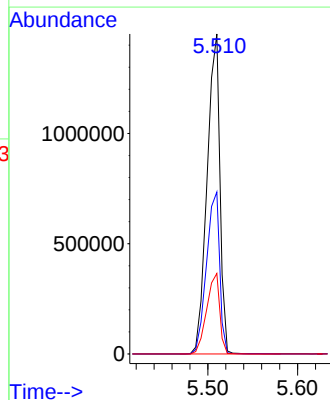
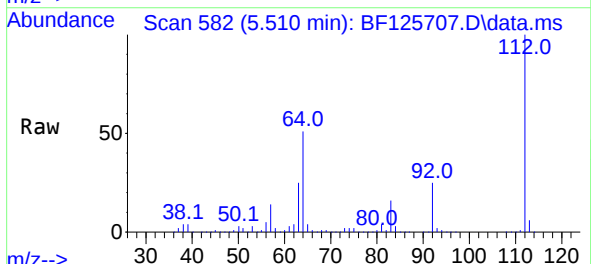
Instrument :
BNA_F
ClientSampleId :
CC-21

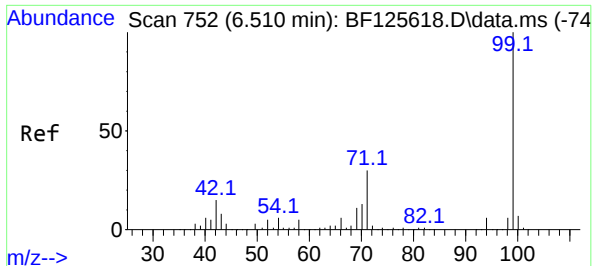
Tgt Ion:152 Resp: 259688
Ion Ratio Lower Upper
152 100
150 158.1 117.6 176.4
115 58.7 47.1 70.7



#5
2-Fluorophenol
Concen: 91.394 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF125707.D
Acq: 29 Sep 2021 12:48

Tgt Ion:112 Resp: 1440540
Ion Ratio Lower Upper
112 100
64 50.6 44.2 66.2
63 25.1 26.2 39.2#

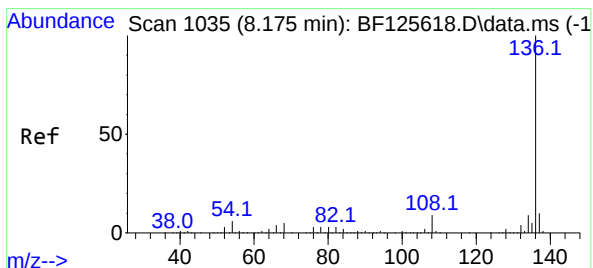
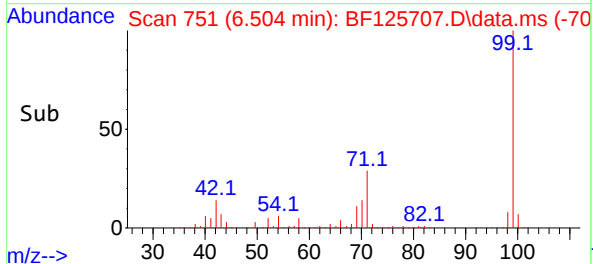
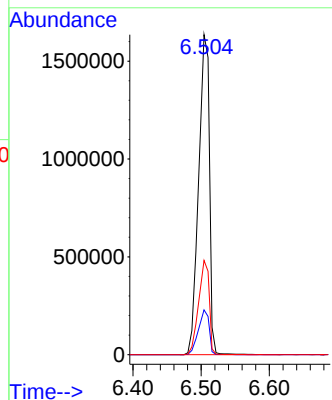
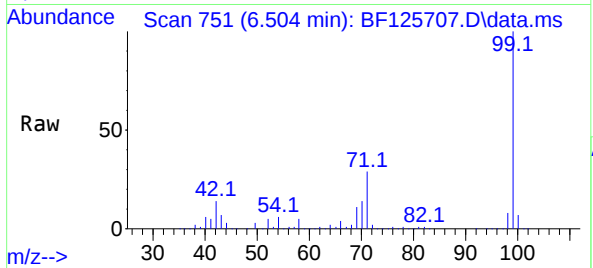




#7
Phenol-d6
Concen: 84.624 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125707.D
Acq: 29 Sep 2021 12:48

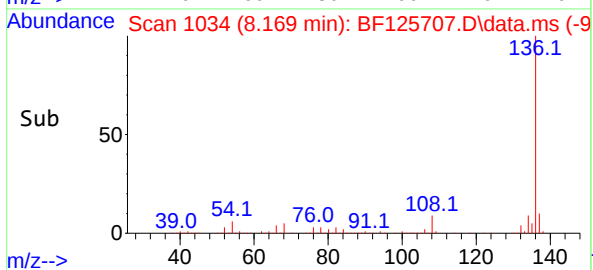
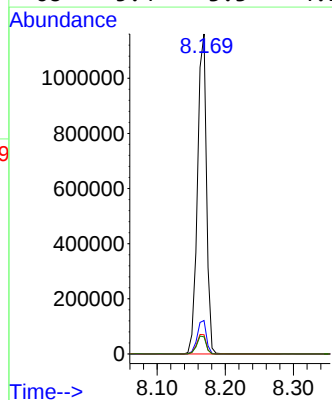
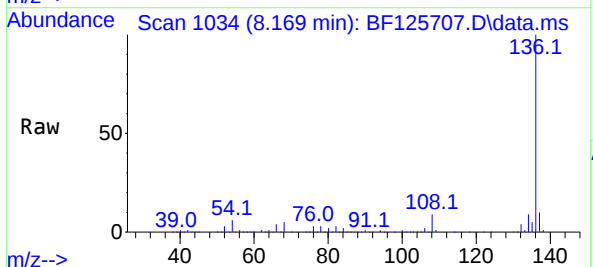
Instrument :
BNA_F
ClientSampleId :
CC-21

Tgt Ion: 99 Resp: 1793235
Ion Ratio Lower Upper
99 100
42 14.0 23.5 35.3#
71 29.5 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125707.D
Acq: 29 Sep 2021 12:48

Tgt Ion: 136 Resp: 1057269
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 6.0 6.4 9.6#
68 5.4 3.3 4.9#

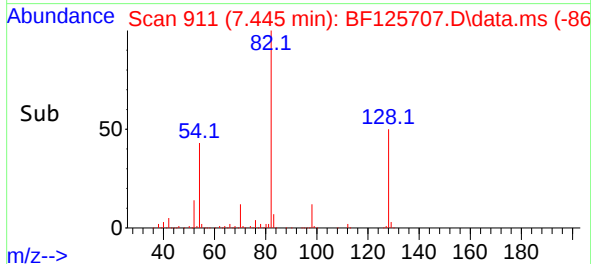
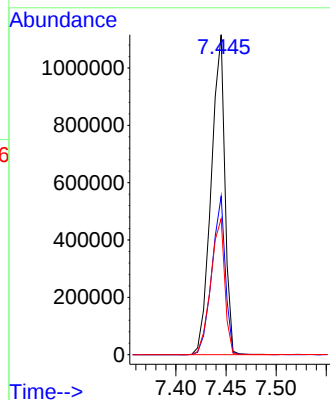
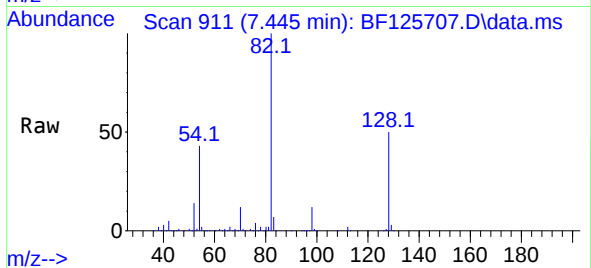




#23
Nitrobenzene-d5
Concen: 70.157 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125707.D
Acq: 29 Sep 2021 12:48

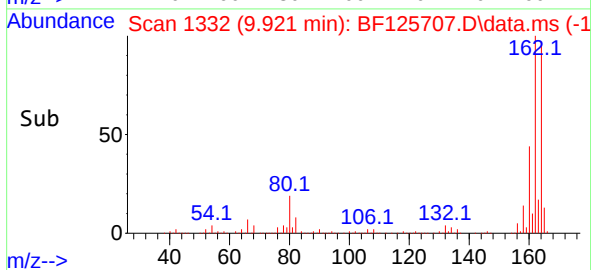
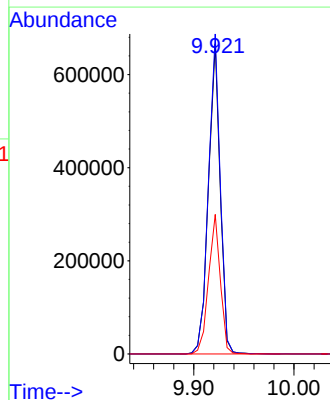
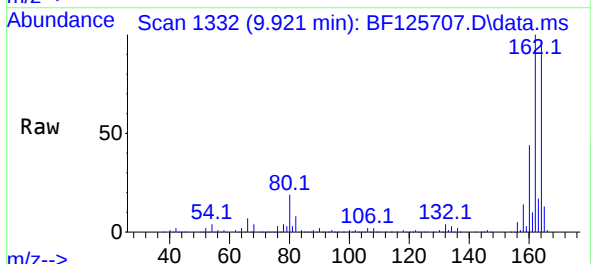
Instrument :
BNA_F
ClientSampleId :
CC-21

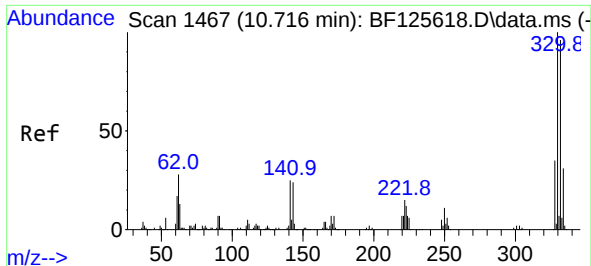
Tgt Ion: 82 Resp: 1063428
Ion Ratio Lower Upper
82 100
128 49.5 40.6 60.8
54 42.5 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.921 min Scan# 1332
Delta R.T. -0.007 min
Lab File: BF125707.D
Acq: 29 Sep 2021 12:48

Tgt Ion: 164 Resp: 548281
Ion Ratio Lower Upper
164 100
162 103.2 81.3 121.9
160 45.0 38.0 57.0

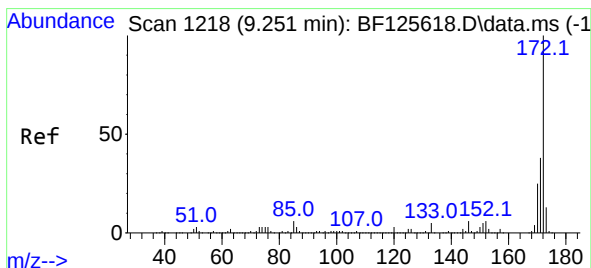
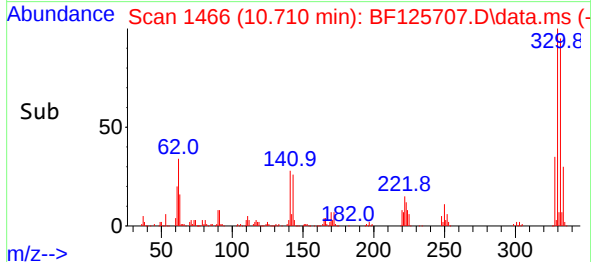
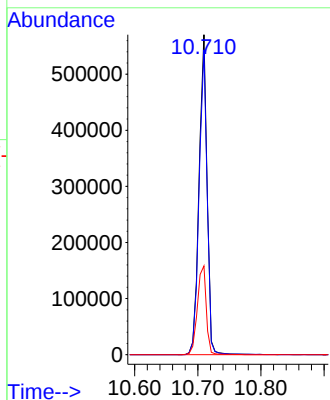
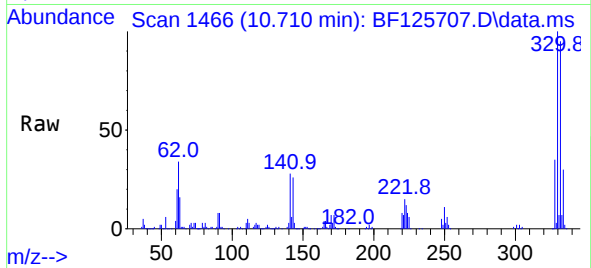




#42
2,4,6-Tribromophenol
Concen: 98.167 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125707.D
Acq: 29 Sep 2021 12:48

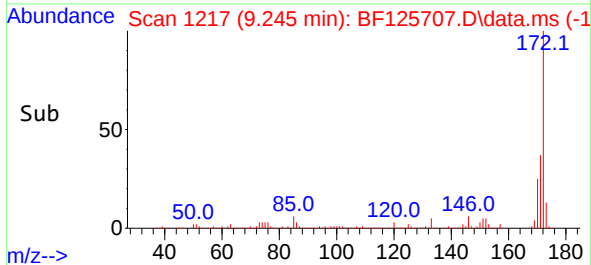
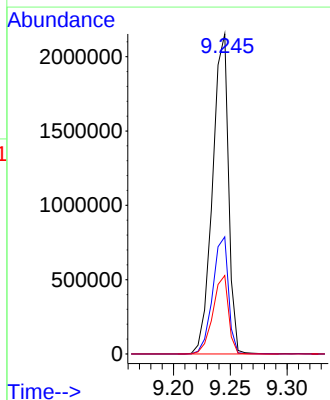
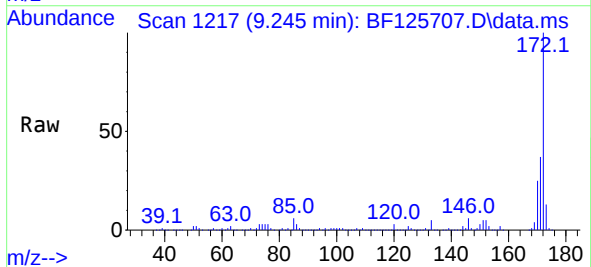
Instrument :
BNA_F
ClientSampleId :
CC-21

Tgt Ion:330 Resp: 501829
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.4
141 30.7 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 66.049 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125707.D
Acq: 29 Sep 2021 12:48

Tgt Ion:172 Resp: 2106414
Ion Ratio Lower Upper
172 100
171 36.6 26.5 39.7
170 24.5 18.8 28.2

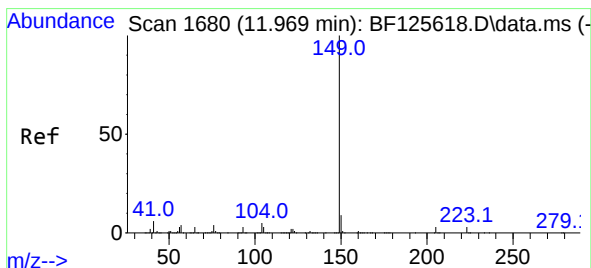
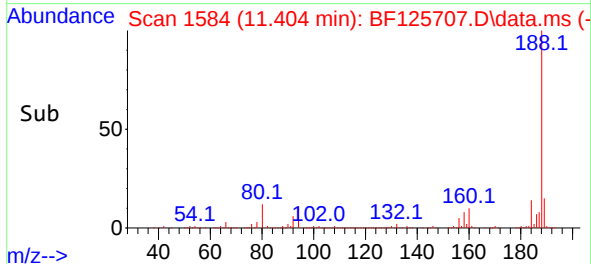
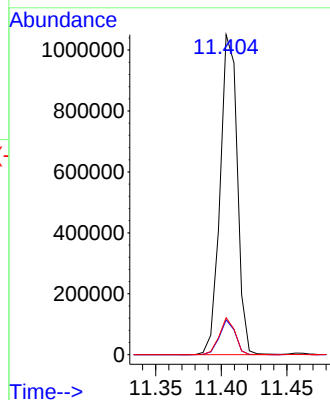
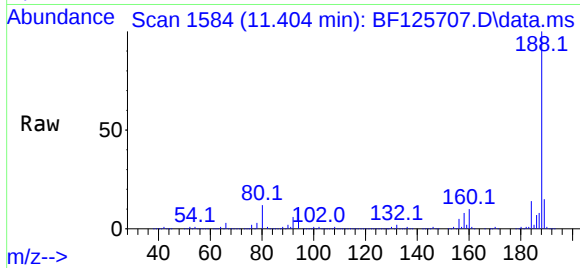




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125707.D
Acq: 29 Sep 2021 12:48

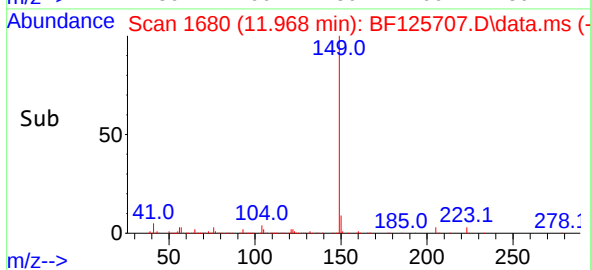
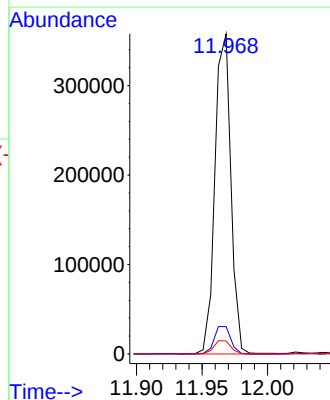
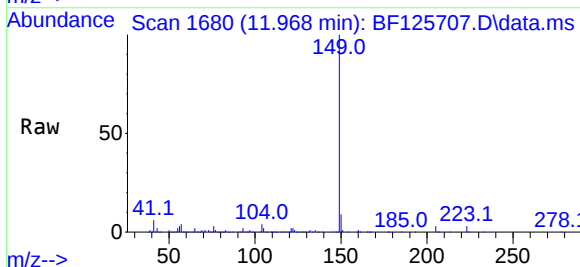
Instrument :
BNA_F
ClientSampleId :
CC-21

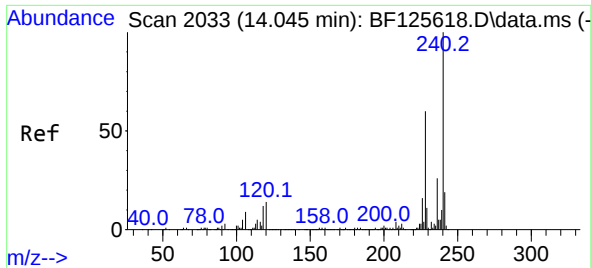
Tgt Ion:188 Resp: 955074
Ion Ratio Lower Upper
188 100
94 10.9 6.7 10.1#
80 11.6 7.5 11.3#



#74
Di-n-butylphthalate
Concen: 5.757 ng
RT: 11.968 min Scan# 1680
Delta R.T. -0.001 min
Lab File: BF125707.D
Acq: 29 Sep 2021 12:48

Tgt Ion:149 Resp: 302302
Ion Ratio Lower Upper
149 100
150 8.6 7.4 11.2
104 4.1 4.1 6.1#

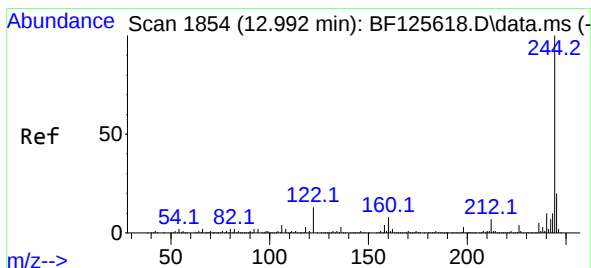
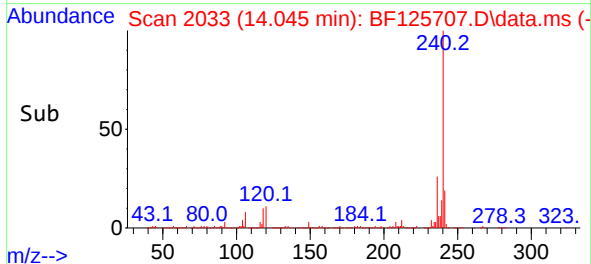
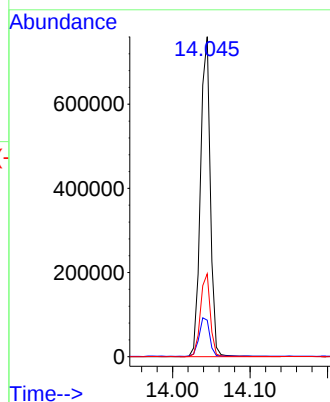
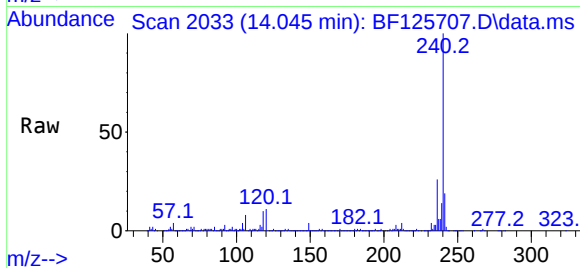




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125707.D
Acq: 29 Sep 2021 12:48

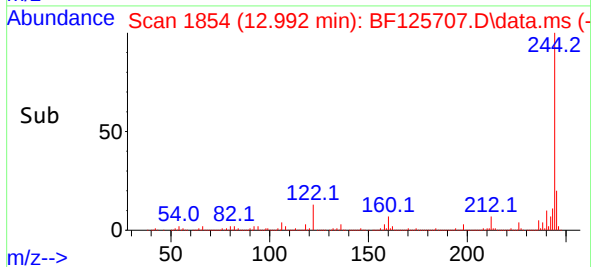
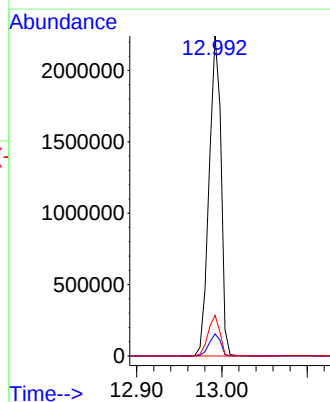
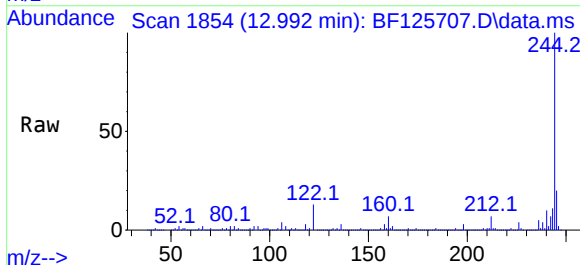
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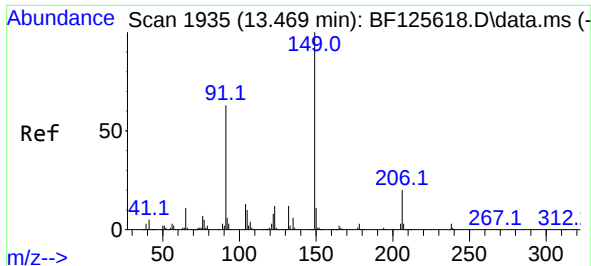
Tgt Ion:240	Resp: 668494
Ion Ratio	Lower Upper
240 100	
120 11.4	10.8 16.2
236 25.9	21.6 32.4



#79
Terphenyl-d14
Concen: 56.229 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BF125707.D
Acq: 29 Sep 2021 12:48

Tgt Ion:244	Resp: 2170556		
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.9	8.9
122	12.7	9.0	13.4

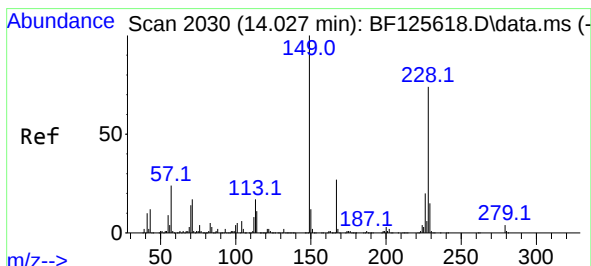
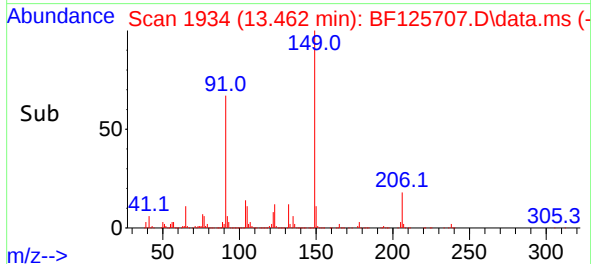
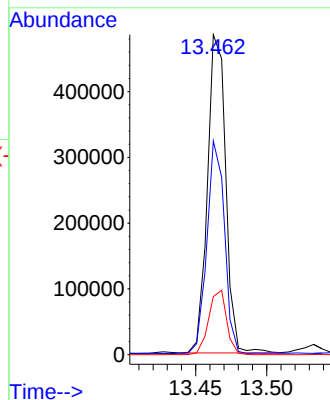
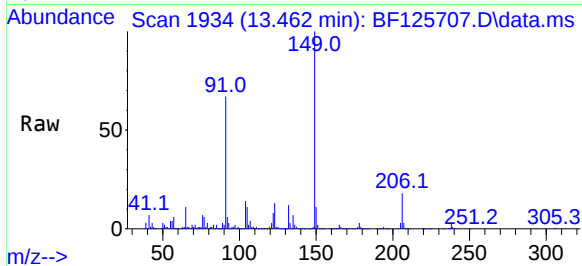




#80
Butylbenzylphthalate
Concen: 21.736 ng
RT: 13.462 min Scan# 1934
Delta R.T. -0.007 min
Lab File: BF125707.D
Acq: 29 Sep 2021 12:48

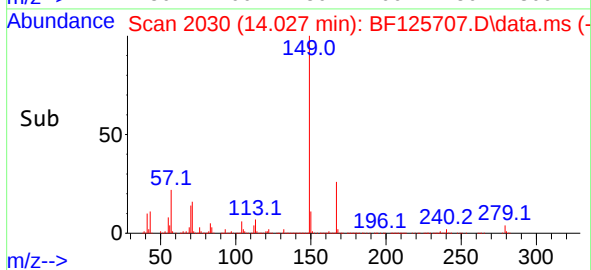
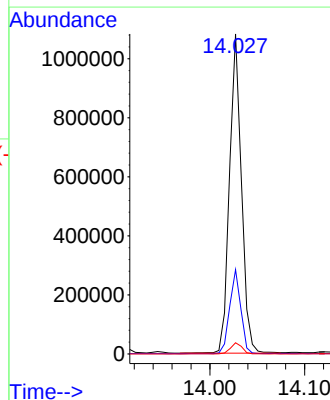
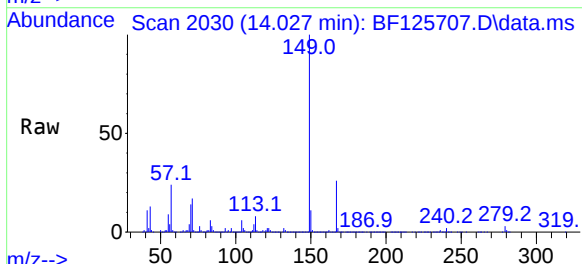
Instrument :
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Tgt Ion:149 Resp: 434859
Ion Ratio Lower Upper
149 100
91 66.8 51.8 77.8
206 18.2 14.5 21.7

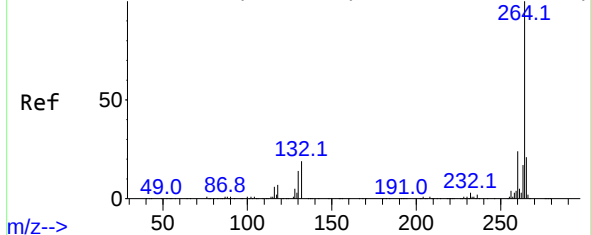


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.594 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125707.D
Acq: 29 Sep 2021 12:48

Tgt Ion:149 Resp: 952603
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.0
279 3.5 2.6 4.0



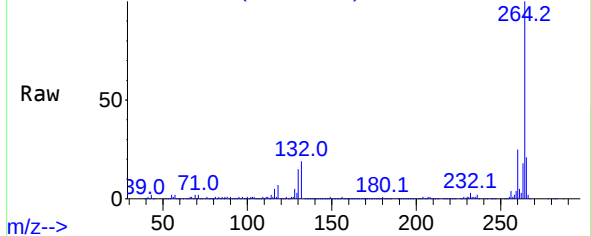
Abundance Scan 2284 (15.521 min): BF125618.D\data.ms (-



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125707.D
Acq: 29 Sep 2021 12:48

Instrument :
BNA_F
ClientSampleId :
CC-21

Abundance Scan 2284 (15.521 min): BF125707.D\data.ms



Tgt Ion:264 Resp: 577634
Ion Ratio Lower Upper
264 100
260 25.0 19.6 29.4
265 21.2 17.2 25.8

Abundance Scan 2284 (15.521 min): BF125707.D\data.ms (-

