

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
 Data File : BF125751.D
 Acq On : 1 Oct 2021 14:33
 Operator : JU/CG
 Sample : M3999-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 219

Quant Time: Oct 01 14:58:48 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)

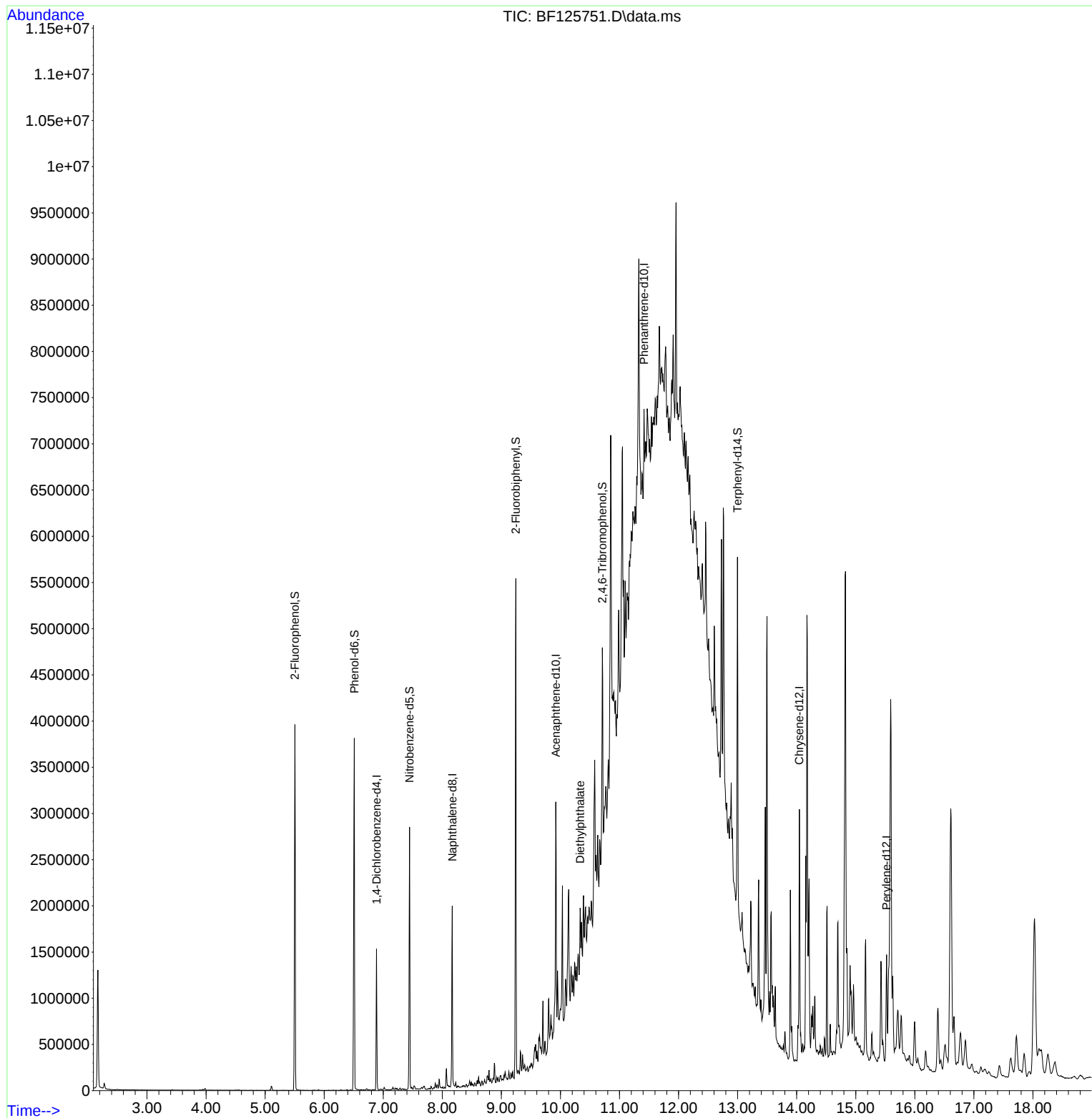
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	211309	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	837071	20.00	ng	# 0.00
39) Acenaphthene-d10	9.922	164	394633	20.00	ng	0.00
64) Phenanthrene-d10	11.416	188	437936	20.00	ng	# 0.00
76) Chrysene-d12	14.045	240	447138	20.00	ng	0.00
86) Perylene-d12	15.521	264	498015	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1242322	96.86	ng	0.00
7) Phenol-d6	6.510	99	1504770	87.27	ng	0.00
23) Nitrobenzene-d5	7.445	82	902219	75.18	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	348646	94.76	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1733007	77.77	ng	0.00
79) Terphenyl-d14	12.998	244	1338885	51.85	ng	0.00
Target Compounds						
60) Diethylphthalate	10.333	149	54231	2.12	ng	# 89

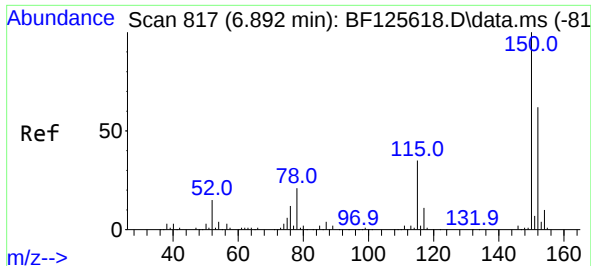
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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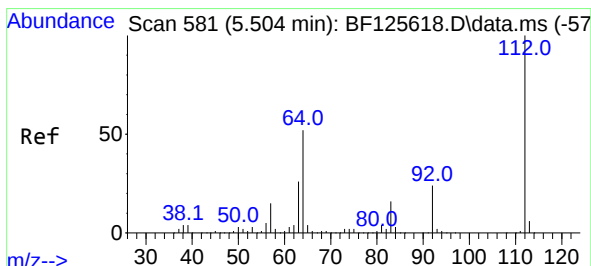
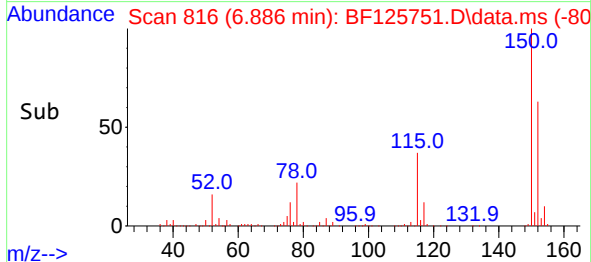
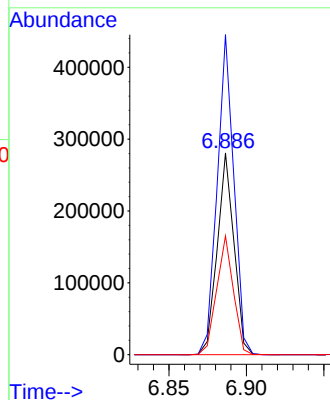
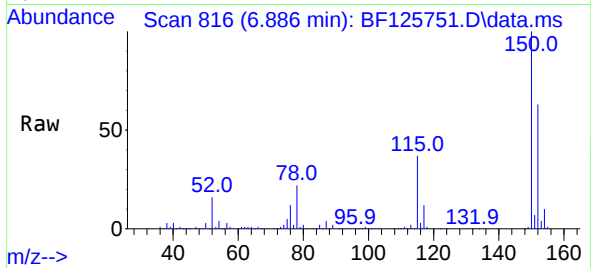




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125751.D
Acq: 1 Oct 2021 14:33

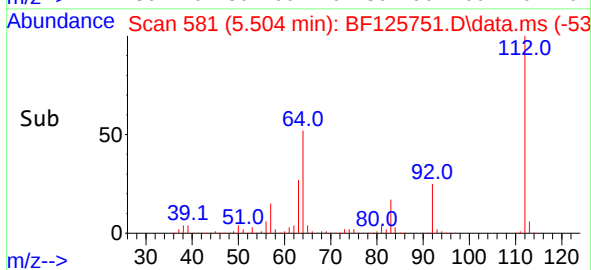
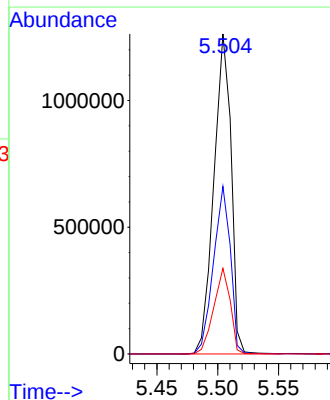
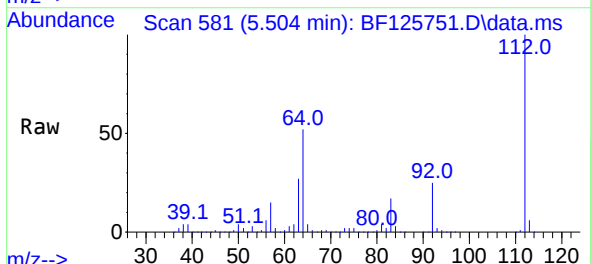
Instrument :
BNA_F
ClientSampleId :
219

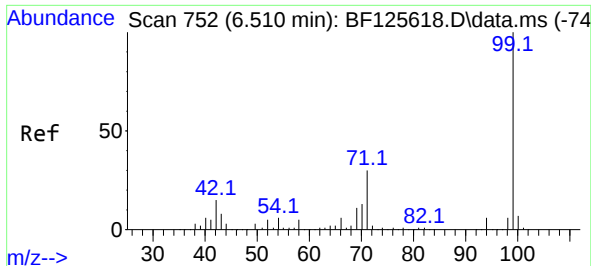
Tgt Ion:152 Resp: 211309
Ion Ratio Lower Upper
152 100
150 158.6 117.6 176.4
115 58.8 47.1 70.7



#5
2-Fluorophenol
Concen: 96.86 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF125751.D
Acq: 1 Oct 2021 14:33

Tgt Ion:112 Resp: 1242322
Ion Ratio Lower Upper
112 100
64 52.4 44.2 66.2
63 26.8 26.2 39.2

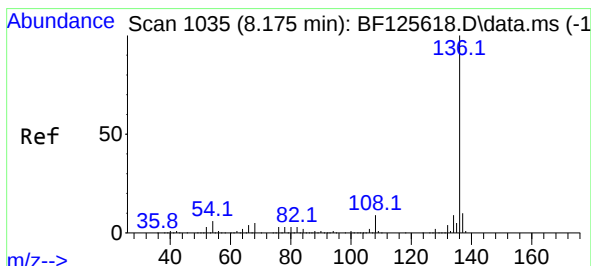
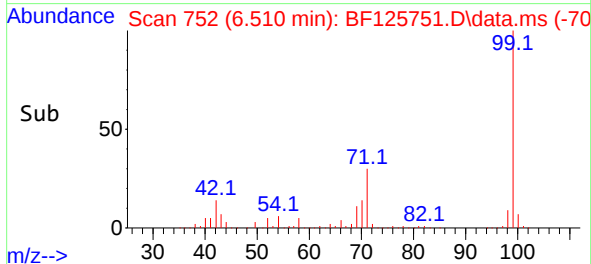
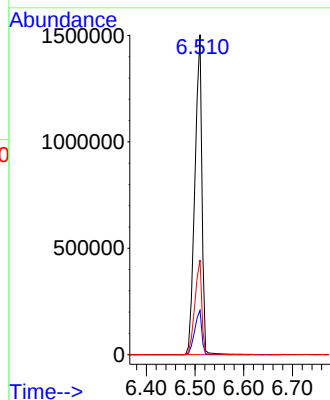
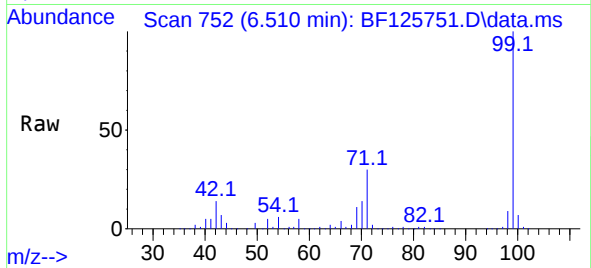




#7
Phenol-d6
Concen: 87.27 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125751.D
Acq: 1 Oct 2021 14:33

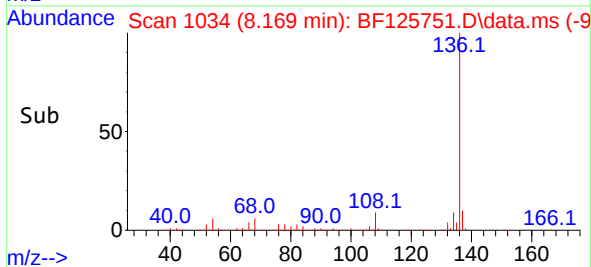
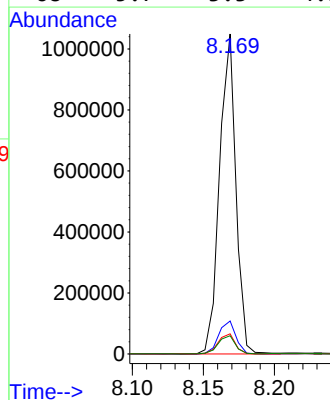
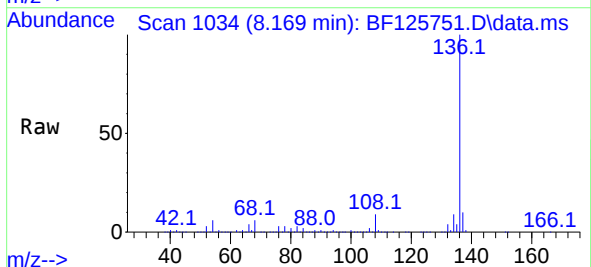
Instrument :
BNA_F
ClientSampleId :
219

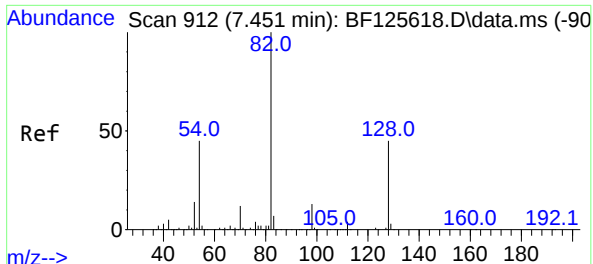
Tgt Ion: 99 Resp: 1504770
Ion Ratio Lower Upper
99 100
42 13.9 23.5 35.3#
71 29.6 25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125751.D
Acq: 1 Oct 2021 14:33

Tgt Ion:136 Resp: 837071
Ion Ratio Lower Upper
136 100
137 10.3 9.8 14.6
54 6.3 6.4 9.6#
68 5.7 3.3 4.9#

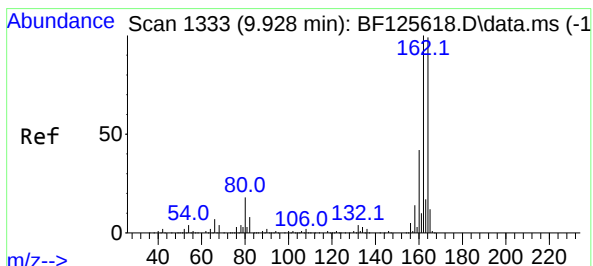
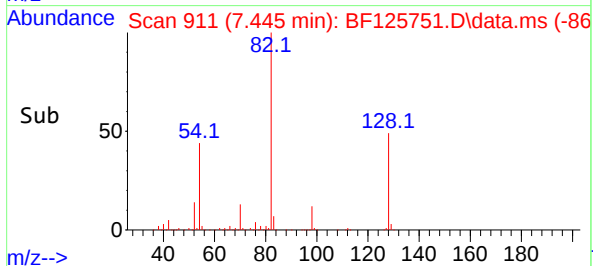
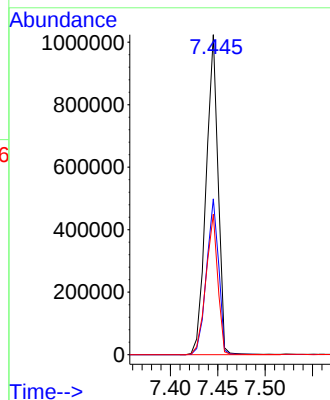
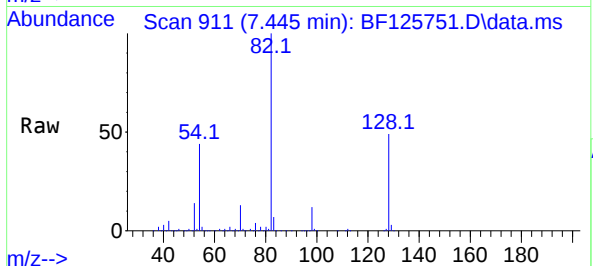




#23
Nitrobenzene-d5
Concen: 75.18 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125751.D
Acq: 1 Oct 2021 14:33

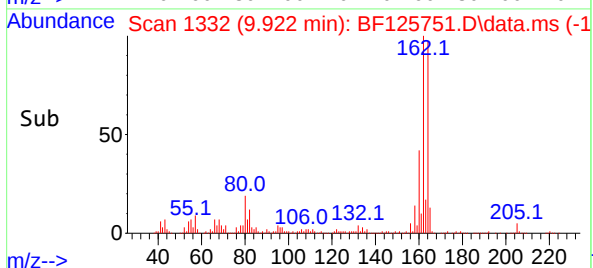
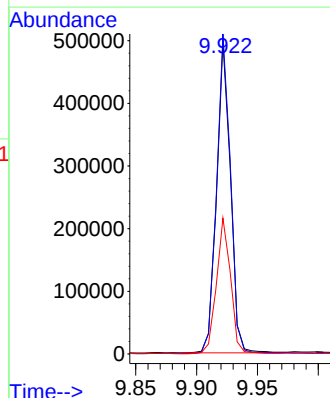
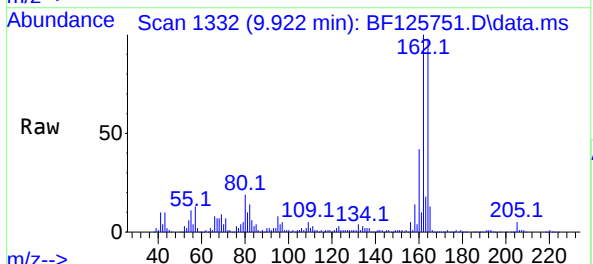
Instrument :
BNA_F
ClientSampleId :
219

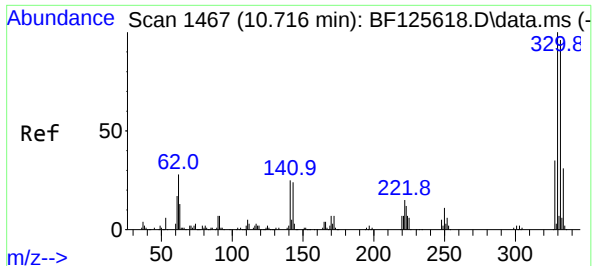
Tgt Ion: 82 Resp: 902219
Ion Ratio Lower Upper
82 100
128 48.7 40.6 60.8
54 43.9 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125751.D
Acq: 1 Oct 2021 14:33

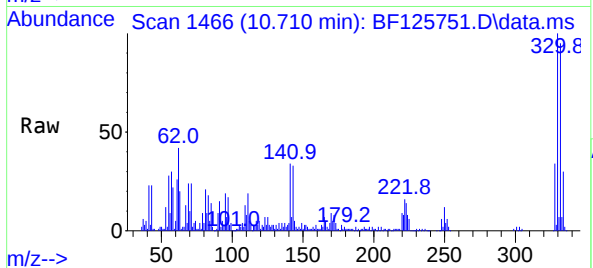
Tgt Ion: 164 Resp: 394633
Ion Ratio Lower Upper
164 100
162 102.5 81.3 121.9
160 43.5 38.0 57.0



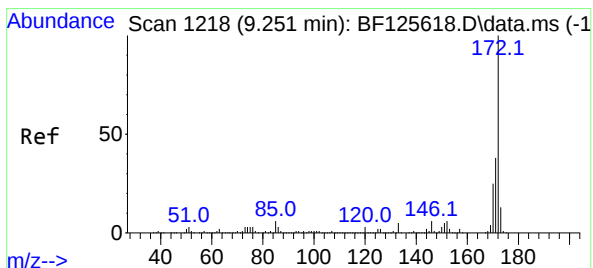
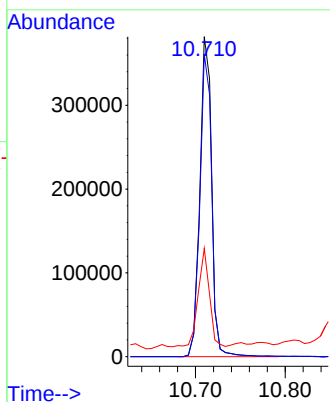
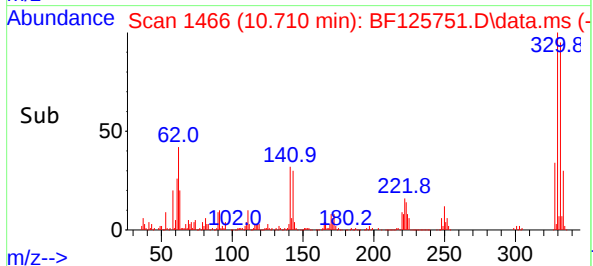


#42
2,4,6-Tribromophenol
Concen: 94.76 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125751.D
Acq: 1 Oct 2021 14:33

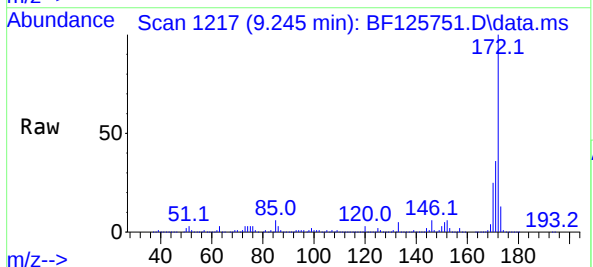
Instrument :
BNA_F
ClientSampleId :
219



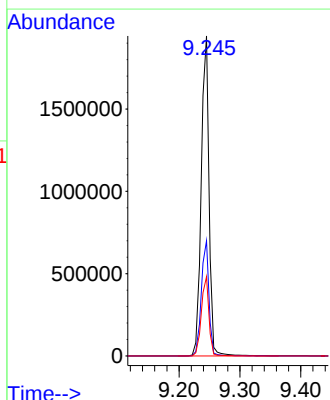
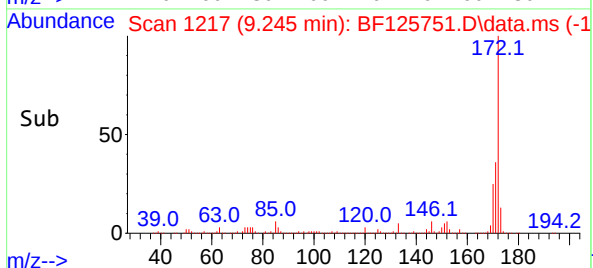
Tgt Ion:330 Resp: 348646
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.4
141 29.1 44.6 66.8#

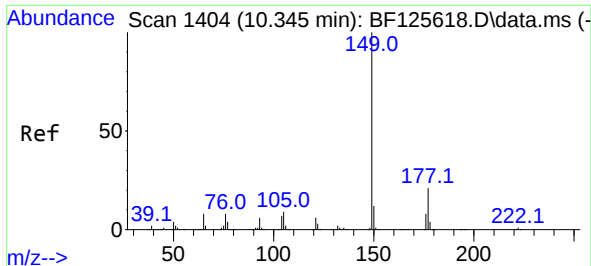


#45
2-Fluorobiphenyl
Concen: 77.77 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125751.D
Acq: 1 Oct 2021 14:33



Tgt Ion:172 Resp: 1733007
Ion Ratio Lower Upper
172 100
171 36.0 26.5 39.7
170 24.7 18.8 28.2

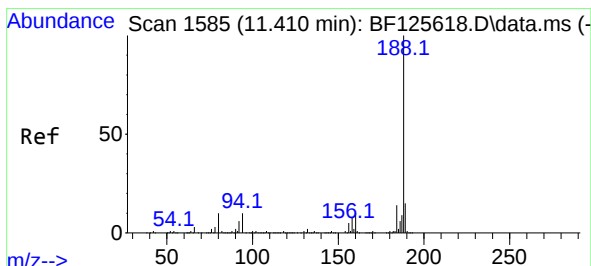
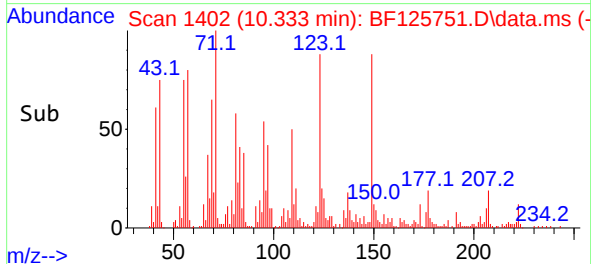
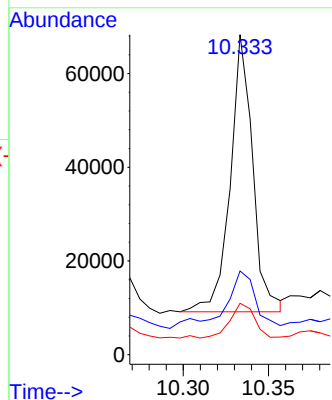
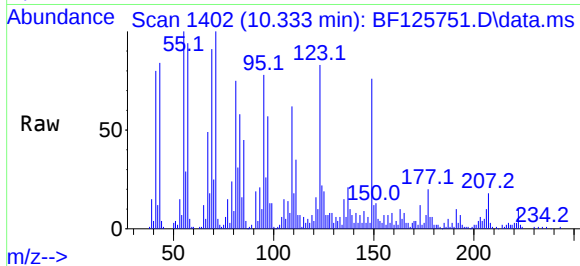




#60
Diethylphthalate
Concen: 2.12 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF125751.D
Acq: 1 Oct 2021 14:33

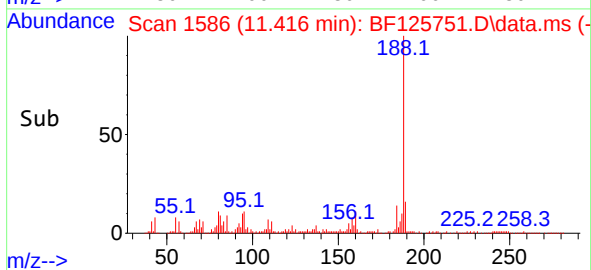
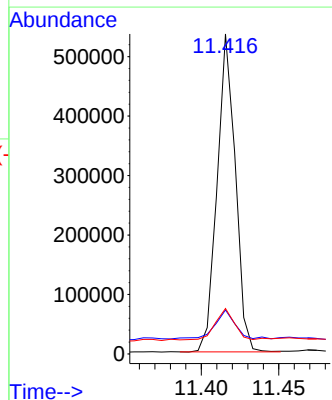
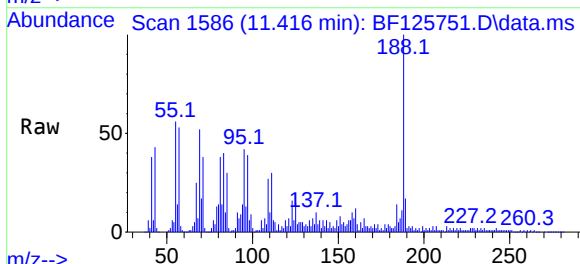
Instrument :
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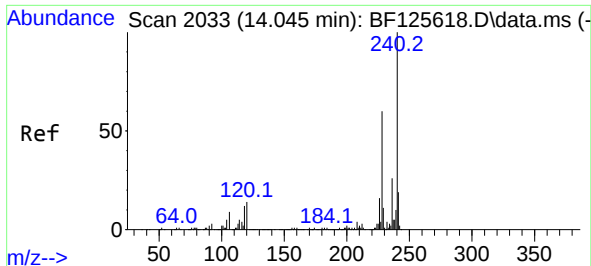
Tgt Ion:149 Resp: 54231
Ion Ratio Lower Upper
149 100
177 26.1 16.5 24.7#
150 16.1 10.1 15.1#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF125751.D
Acq: 1 Oct 2021 14:33

Tgt Ion:188 Resp: 437936
Ion Ratio Lower Upper
188 100
94 13.7 6.7 10.1#
80 14.2 7.5 11.3#

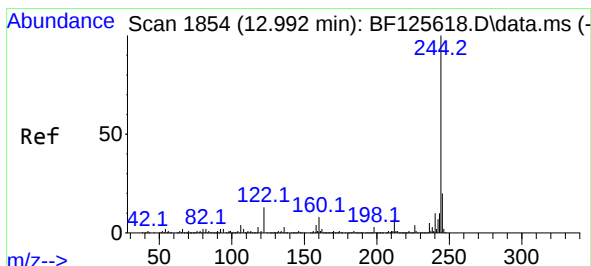
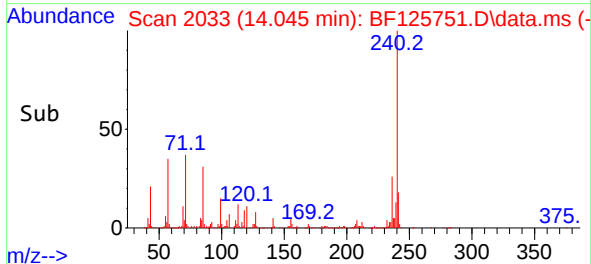
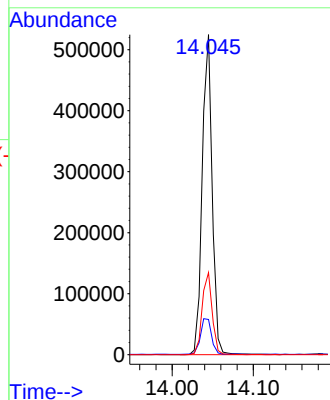
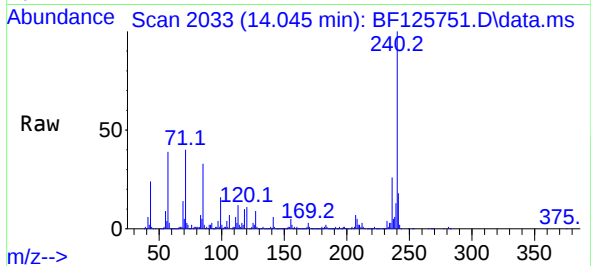




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125751.D
Acq: 1 Oct 2021 14:33

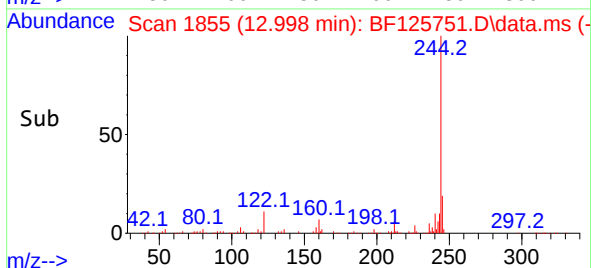
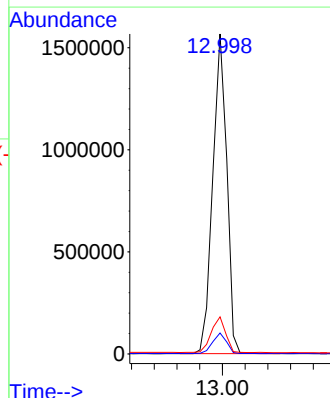
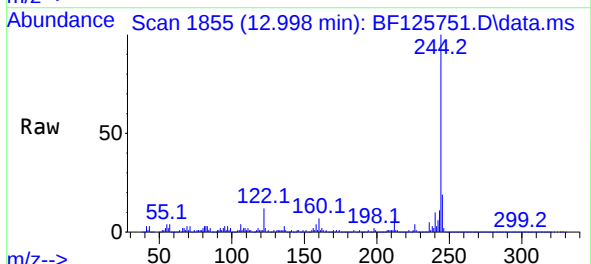
Instrument :
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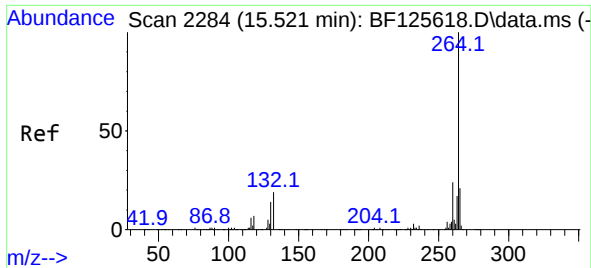
Tgt Ion:	240	Resp:	447138
Ion Ratio	Lower	Upper	
240	100		
120	11.0	10.8	16.2
236	25.7	21.6	32.4



#79
Terphenyl-d14
Concen: 51.85 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BF125751.D
Acq: 1 Oct 2021 14:33

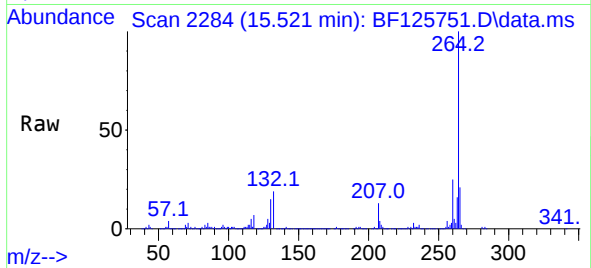
Tgt Ion:	244	Resp:	1338885
Ion Ratio	Lower	Upper	
244	100		
212	6.5	5.9	8.9
122	11.6	9.0	13.4





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.521 min Scan# 2284
 Delta R.T. 0.000 min
 Lab File: BF125751.D
 Acq: 1 Oct 2021 14:33

Instrument :
 BNA_F
 ClientSampleId :
 219



Tgt Ion:264 Resp: 498015

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.6	29.4
265	21.2	17.2	25.8

