

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093021\
 Data File : BF125736.D
 Acq On : 30 Sep 2021 16:37
 Operator : JU/CG
 Sample : M3986-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P287-DITCH

Quant Time: Sep 30 17:16:56 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	6.887	152	218020	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	888799	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	483206	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	853572	20.000	ng	# 0.00
76) Chrysene-d12	14.039	240	560429	20.000	ng	0.00
86) Perylene-d12	15.515	264	472460	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	702662	53.100	ng	0.00
7) Phenol-d6	6.498	99	507082	28.503	ng	-0.01
23) Nitrobenzene-d5	7.445	82	1170864	91.886	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	565697	125.564	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2226059	82.362	ng	0.00
79) Terphenyl-d14	12.992	244	2183474	67.471	ng	0.00

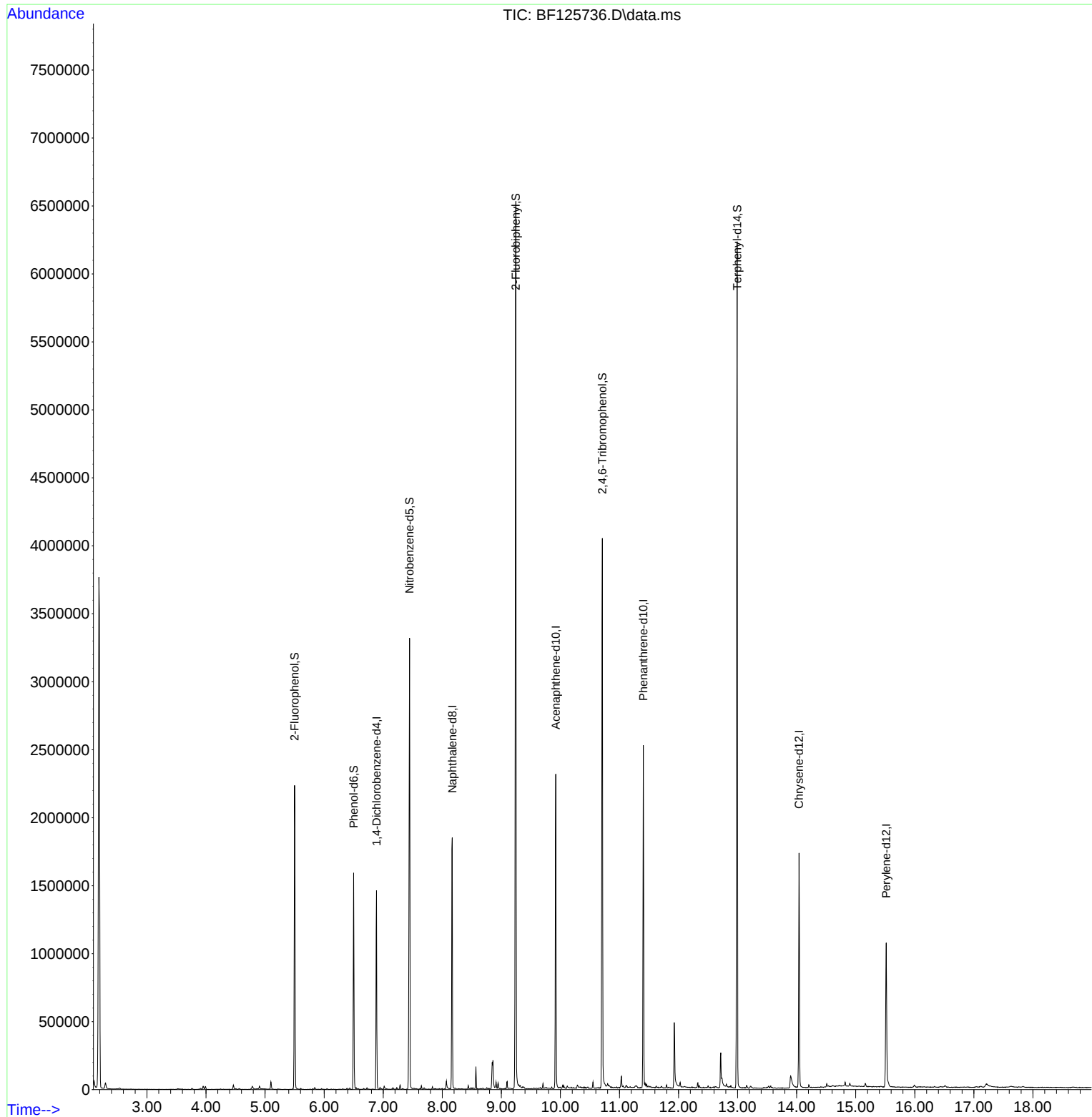
Target Compounds	Qvalue

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

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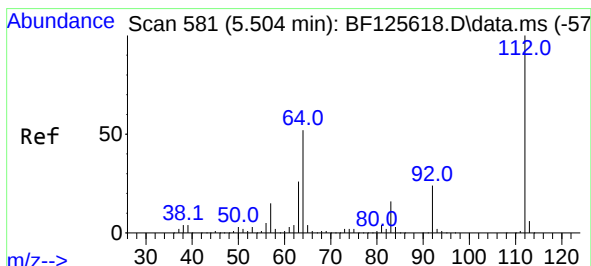
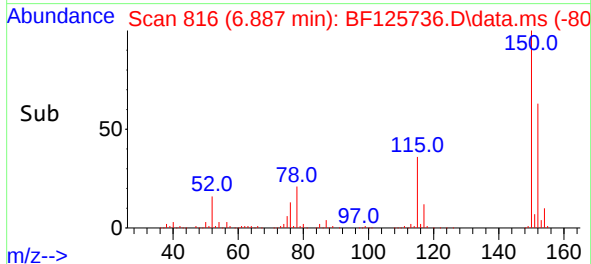
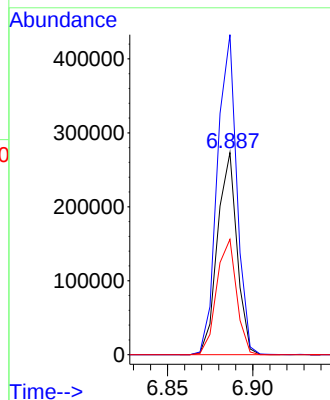
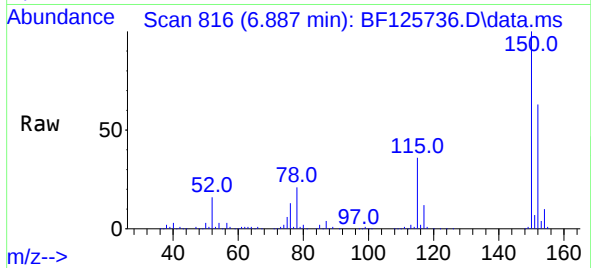




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125736.D
Acq: 30 Sep 2021 16:37

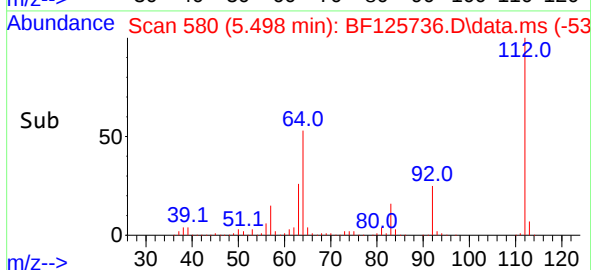
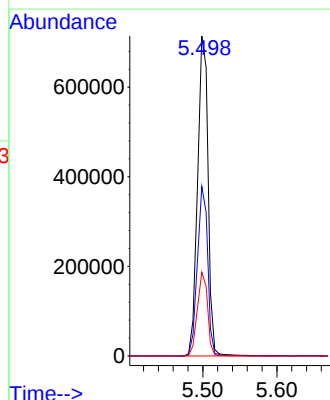
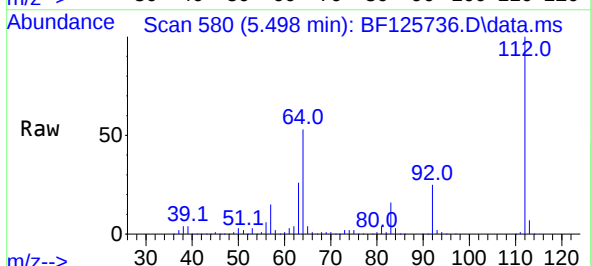
Instrument :
BNA_F
ClientSampleId :
P287-DITCH

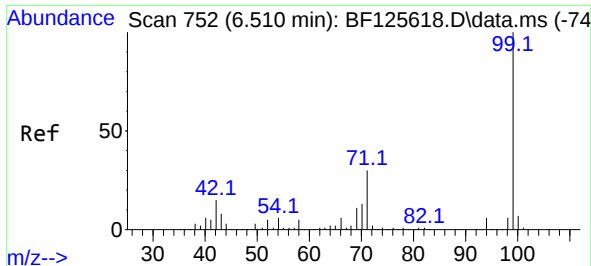
Tgt Ion:152 Resp: 218020
Ion Ratio Lower Upper
152 100
150 158.3 117.6 176.4
115 57.1 47.1 70.7



#5
2-Fluorophenol
Concen: 53.100 ng
RT: 5.498 min Scan# 580
Delta R.T. -0.006 min
Lab File: BF125736.D
Acq: 30 Sep 2021 16:37

Tgt Ion:112 Resp: 702662
Ion Ratio Lower Upper
112 100
64 53.0 44.2 66.2
63 26.2 26.2 39.2

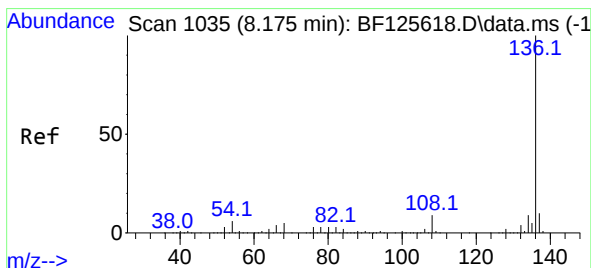
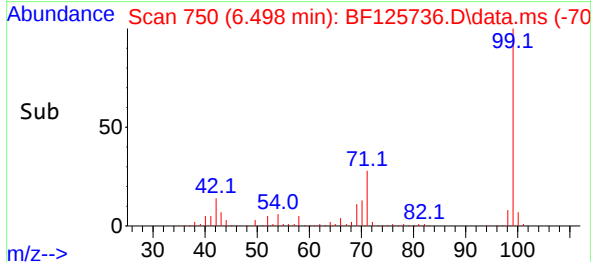
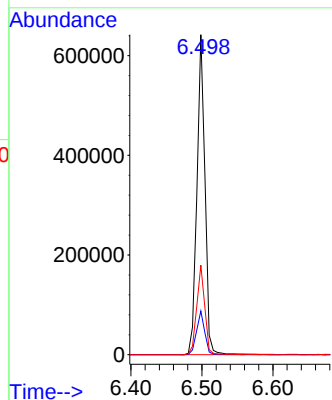
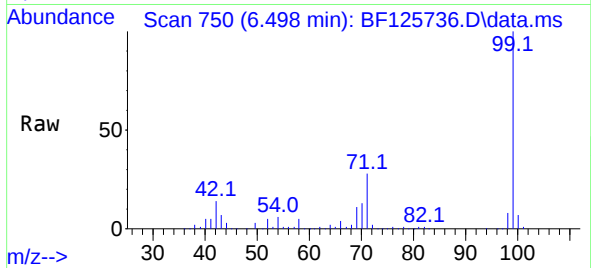




#7
Phenol-d6
Concen: 28.503 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF125736.D
Acq: 30 Sep 2021 16:37

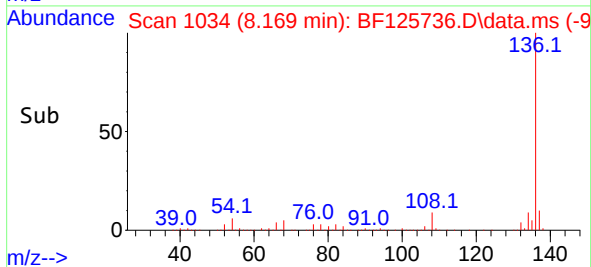
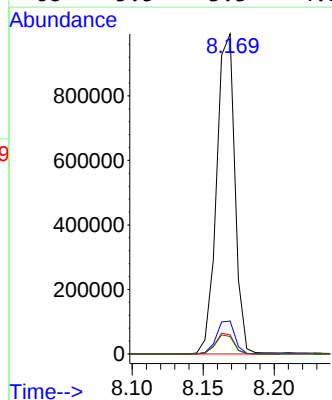
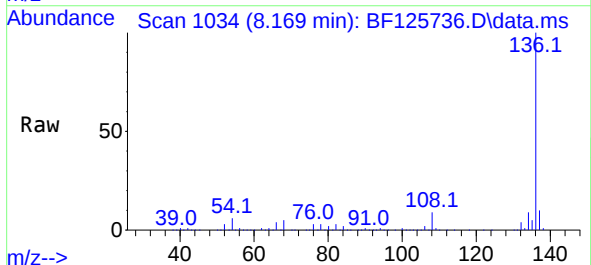
Instrument :
BNA_F
ClientSampleId :
P287-DITCH

Tgt Ion: 99 Resp: 507082
Ion Ratio Lower Upper
99 100
42 13.7 23.5 35.3#
71 27.9 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: BF125736.D
Acq: 30 Sep 2021 16:37

Tgt Ion: 136 Resp: 888799
Ion Ratio Lower Upper
136 100
137 10.3 9.8 14.6
54 6.0 6.4 9.6#
68 5.5 3.3 4.9#

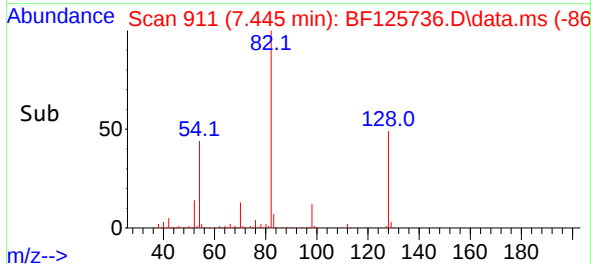
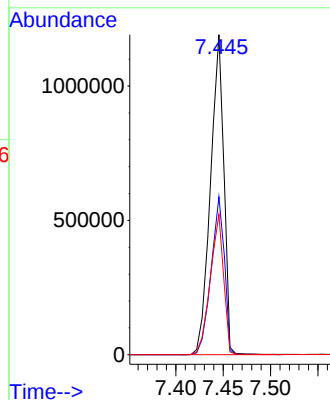
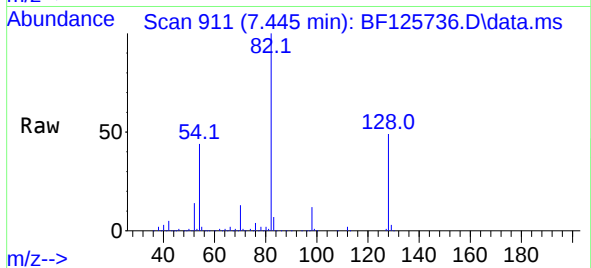




#23
Nitrobenzene-d5
Concen: 91.886 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125736.D
Acq: 30 Sep 2021 16:37

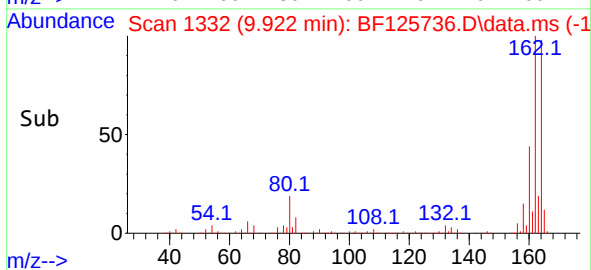
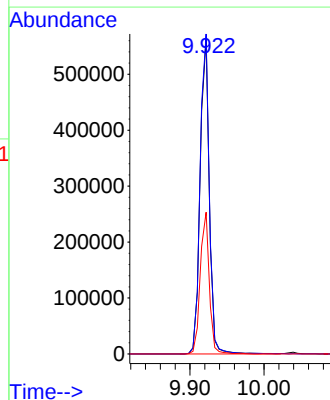
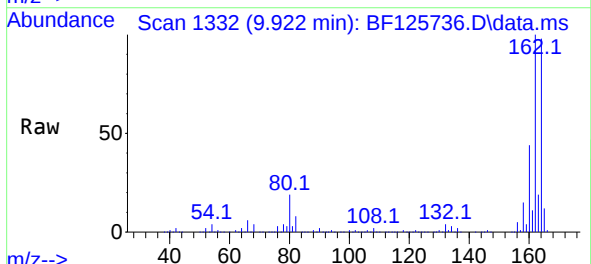
Instrument :
BNA_F
ClientSampleId :
P287-DITCH

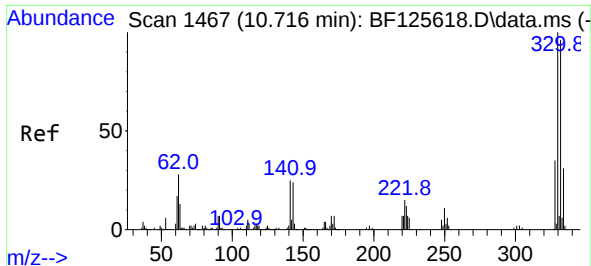
Tgt Ion: 82 Resp: 1170864
Ion Ratio Lower Upper
82 100
128 49.3 40.6 60.8
54 43.8 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125736.D
Acq: 30 Sep 2021 16:37

Tgt Ion:164 Resp: 483206
Ion Ratio Lower Upper
164 100
162 101.6 81.3 121.9
160 45.0 38.0 57.0

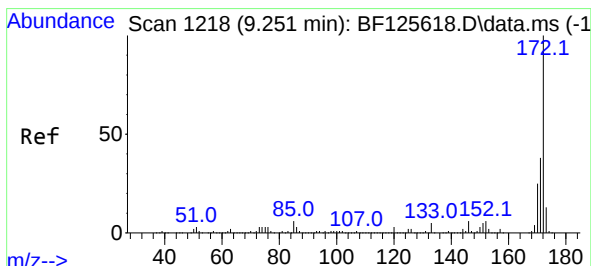
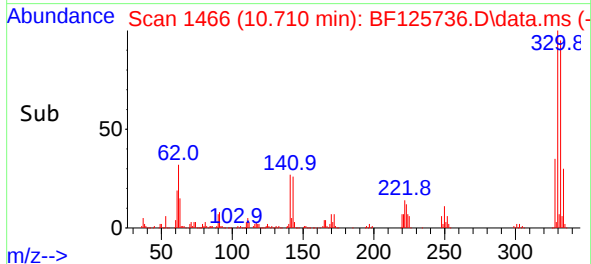
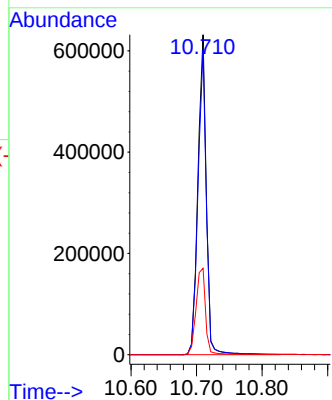
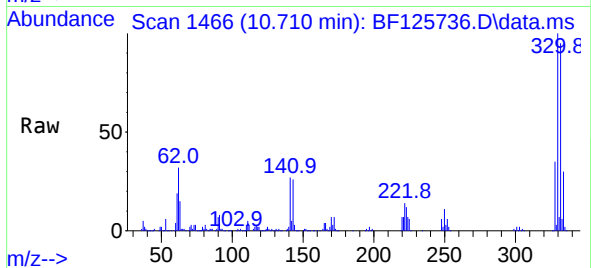




#42
2,4,6-Tribromophenol
Concen: 125.564 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125736.D
Acq: 30 Sep 2021 16:37

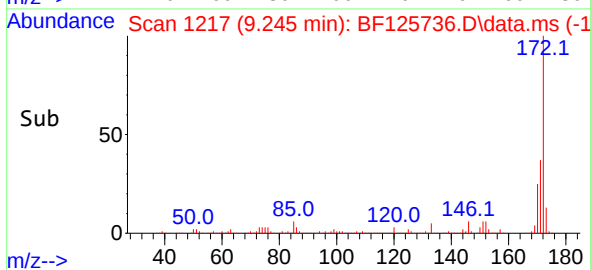
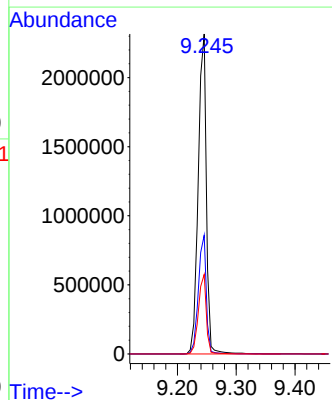
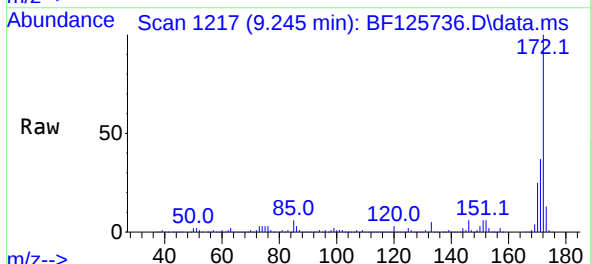
Instrument :
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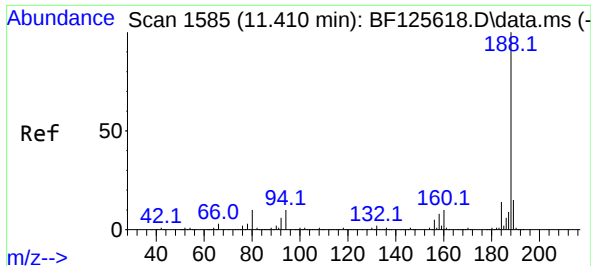
Tgt Ion:330 Resp: 565697
Ion Ratio Lower Upper
330 100
332 94.9 76.2 114.4
141 30.5 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 82.362 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125736.D
Acq: 30 Sep 2021 16:37

Tgt Ion:172 Resp: 2226059
Ion Ratio Lower Upper
172 100
171 37.1 26.5 39.7
170 24.8 18.8 28.2

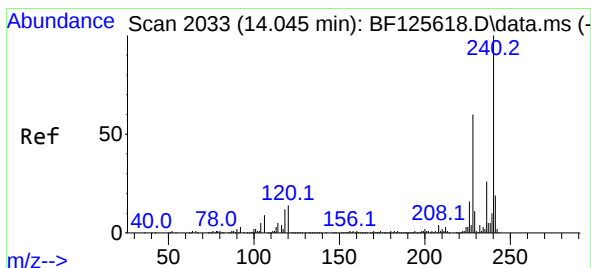
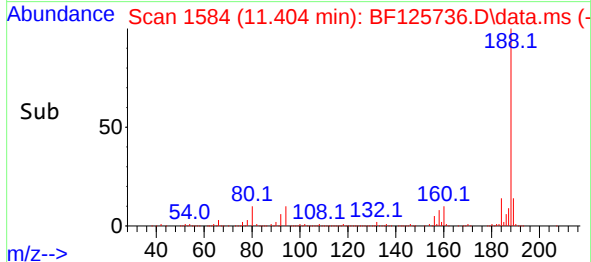
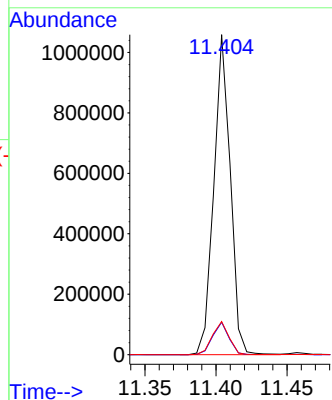
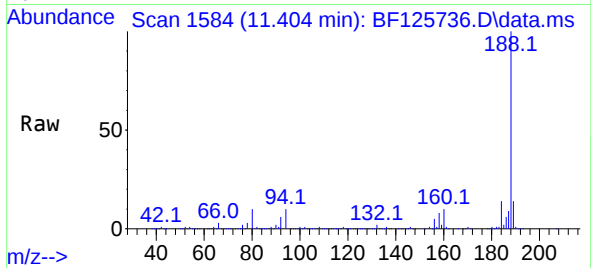




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125736.D
Acq: 30 Sep 2021 16:37

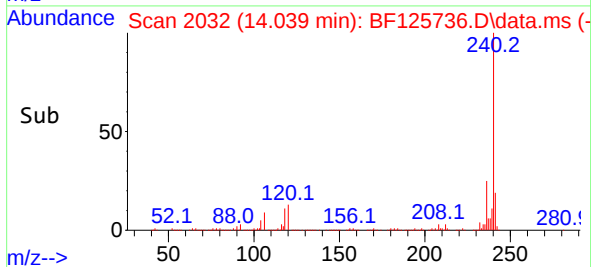
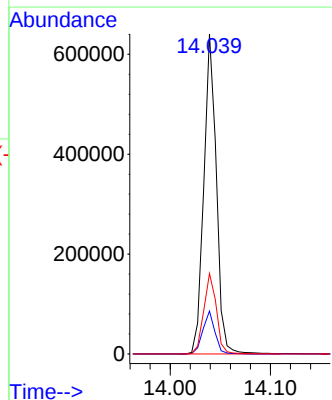
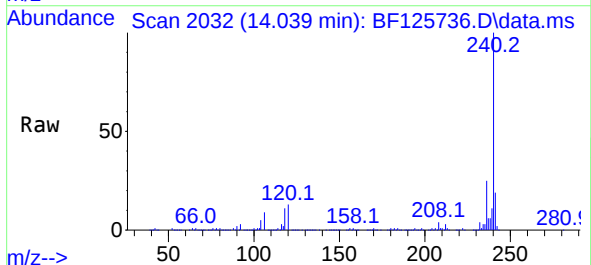
Instrument :
BNA_F
ClientSampleId :
P287-DITCH

Tgt Ion:188 Resp: 853572
Ion Ratio Lower Upper
188 100
94 10.2 6.7 10.1#
80 10.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF125736.D
Acq: 30 Sep 2021 16:37

Tgt Ion:240 Resp: 560429
Ion Ratio Lower Upper
240 100
120 13.4 10.8 16.2
236 25.2 21.6 32.4

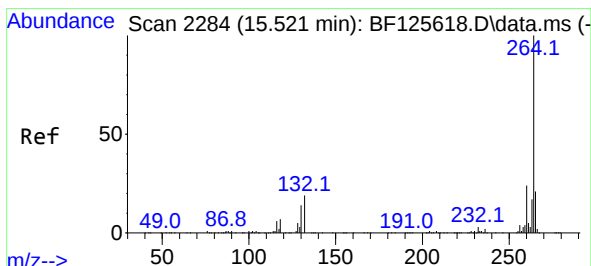
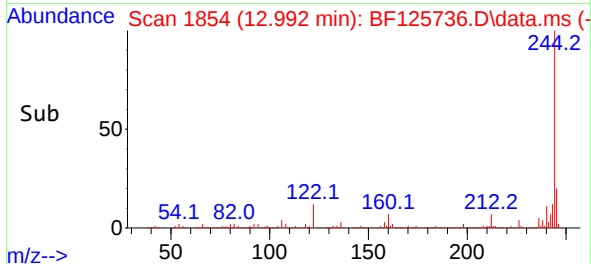
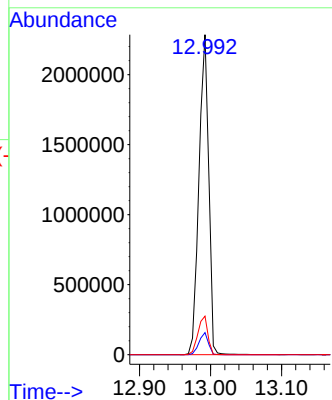
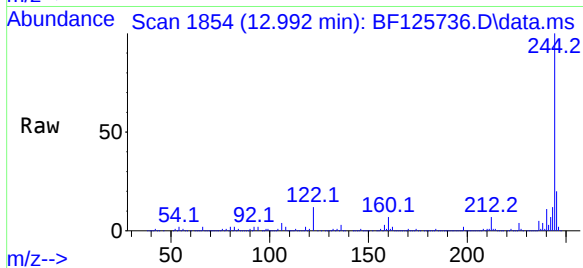




#79
Terphenyl-d14
Concen: 67.471 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF125736.D
Acq: 30 Sep 2021 16:37

Instrument :
BNA_F
ClientSampleId :
P287-DITCH

Tgt Ion:244 Resp: 2183474
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 12.1 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125736.D
Acq: 30 Sep 2021 16:37

Tgt Ion:264 Resp: 472460
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 22.5 17.2 25.8

