

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
 Data File : BF125755.D
 Acq On : 1 Oct 2021 16:39
 Operator : JU/CG
 Sample : M3998-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MIXED-DEBRIS-2

Quant Time: Oct 01 17:30:32 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	195050	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	789491	20.00	ng	# 0.00
39) Acenaphthene-d10	9.922	164	408640	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	690311	20.00	ng	# 0.00
76) Chrysene-d12	14.039	240	405908	20.00	ng	0.00
86) Perylene-d12	15.521	264	444051	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1143190	96.56	ng	0.00
7) Phenol-d6	6.510	99	1384942	87.01	ng	0.00
23) Nitrobenzene-d5	7.445	82	826690	73.04	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	362302	95.09	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1671560	71.35	ng	0.00
79) Terphenyl-d14	12.992	244	1521596	64.92	ng	0.00

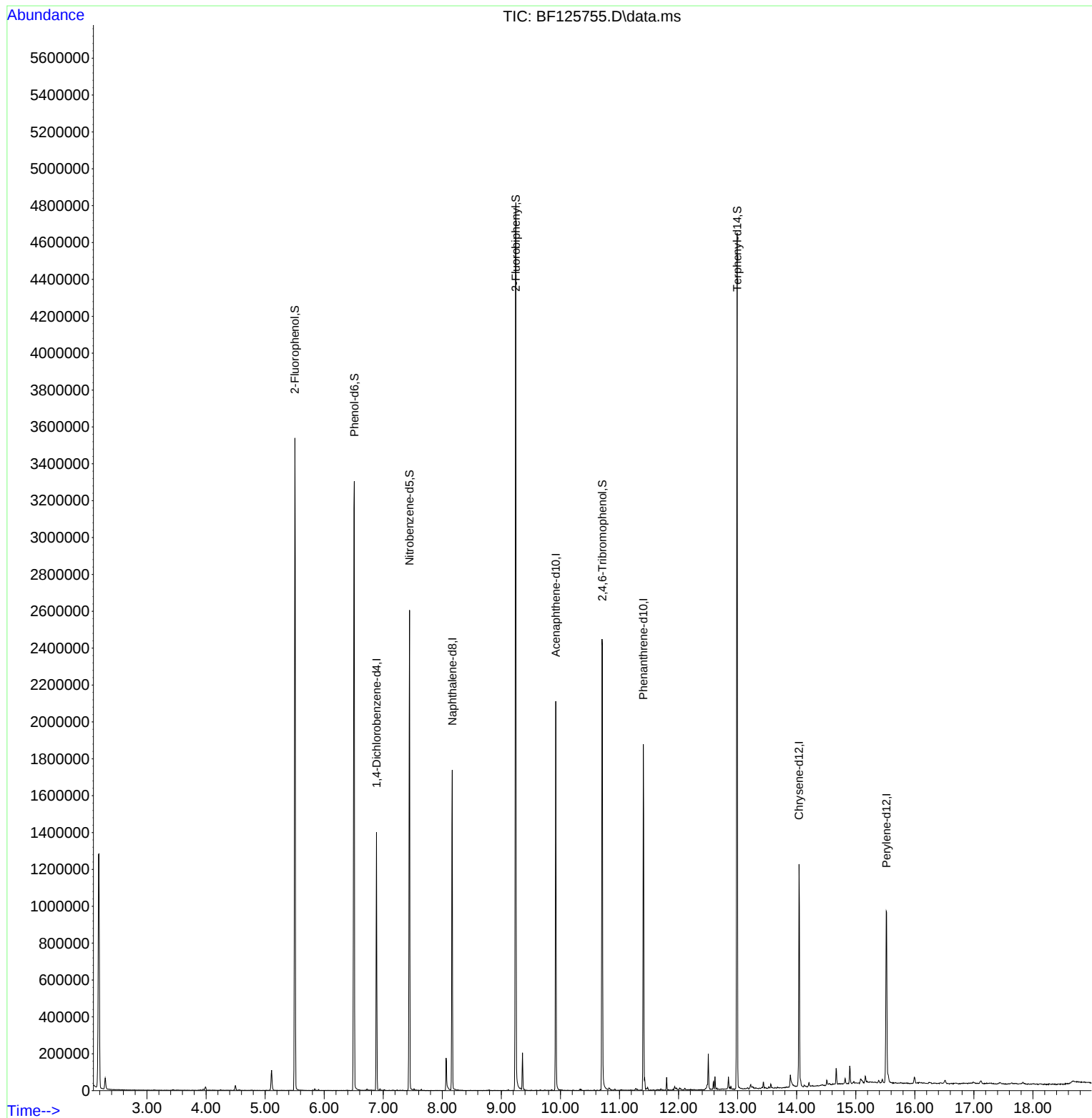
Target Compounds	Qvalue

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

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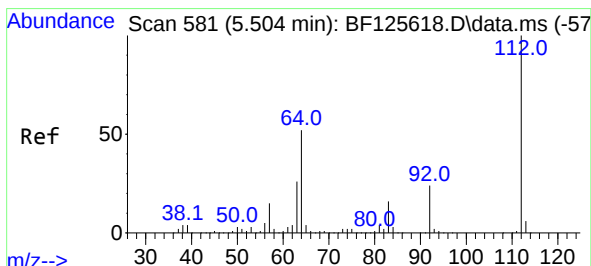
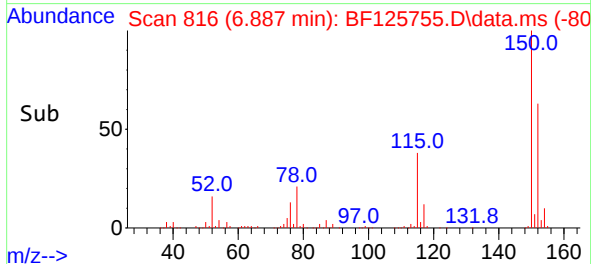
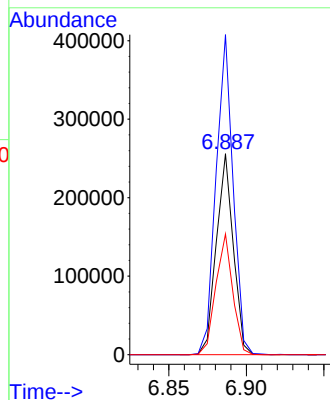
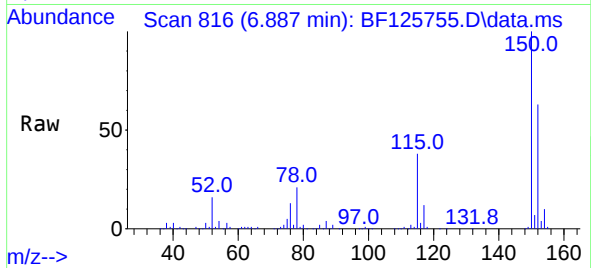




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125755.D
Acq: 1 Oct 2021 16:39

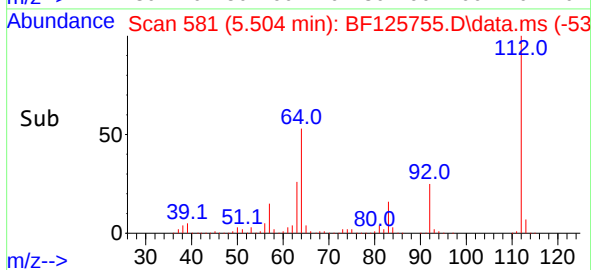
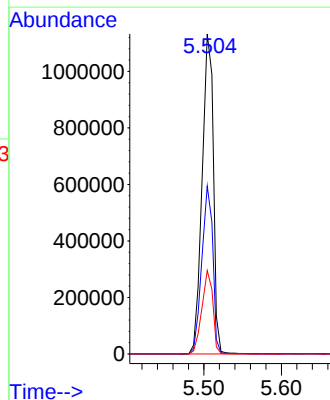
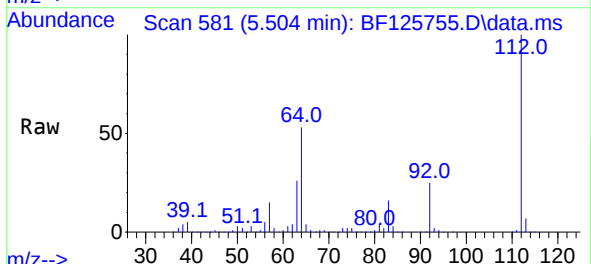
Instrument :
BNA_F
ClientSampleId :
MIXED-DEBRIS-2

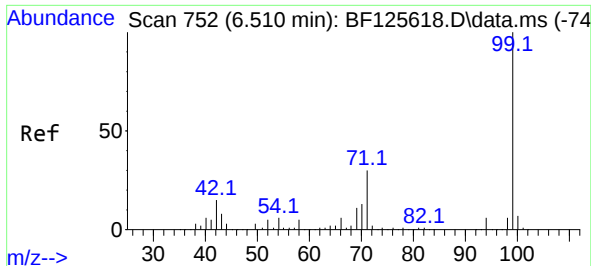
Tgt Ion:152 Resp: 195050
Ion Ratio Lower Upper
152 100
150 159.2 117.6 176.4
115 60.0 47.1 70.7



#5
2-Fluorophenol
Concen: 96.56 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF125755.D
Acq: 1 Oct 2021 16:39

Tgt Ion:112 Resp: 1143190
Ion Ratio Lower Upper
112 100
64 52.5 44.2 66.2
63 26.1 26.2 39.2#



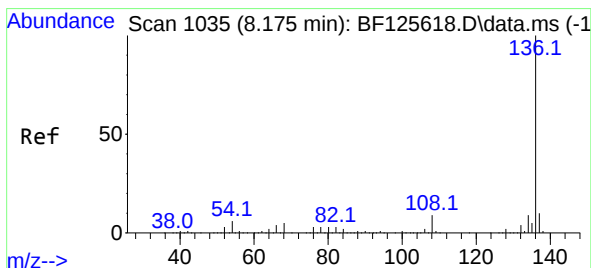
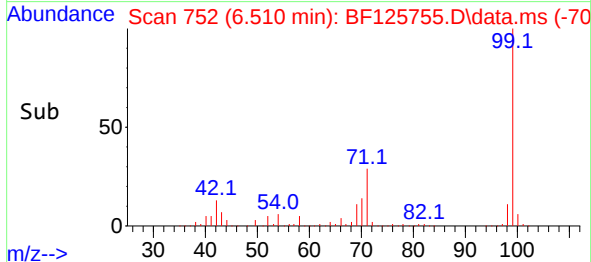
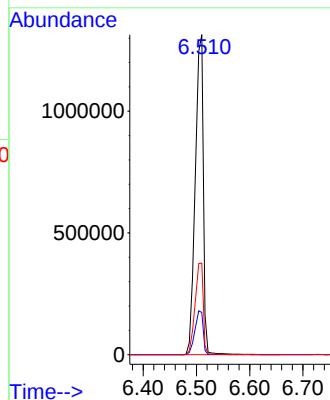
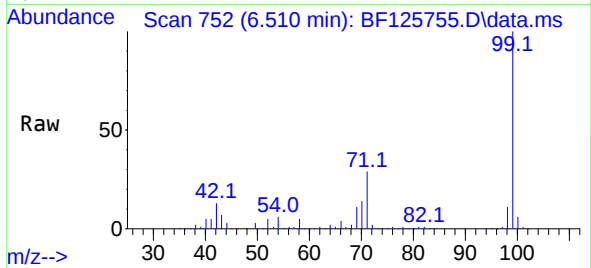


#7
Phenol-d6
Concen: 87.01 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125755.D
Acq: 1 Oct 2021 16:39

Instrument :
BNA_F
ClientSampleId :
MIXED-DEBRIS-2

Tgt Ion: 99 Resp: 1384942

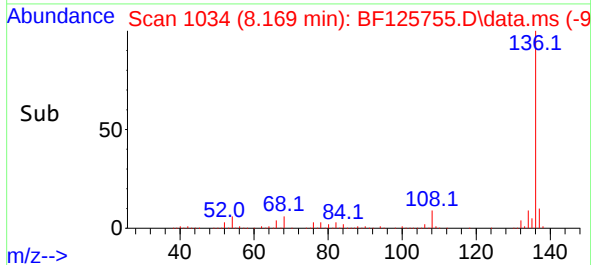
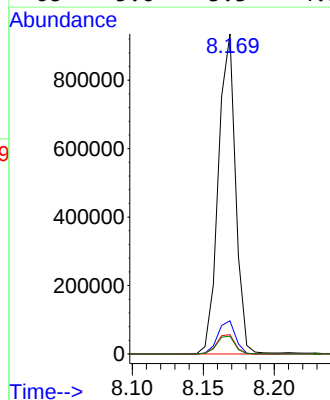
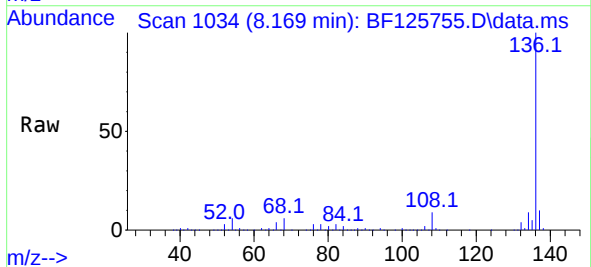
Ion	Ratio	Lower	Upper
99	100		
42	13.2	23.5	35.3#
71	28.6	25.6	38.4

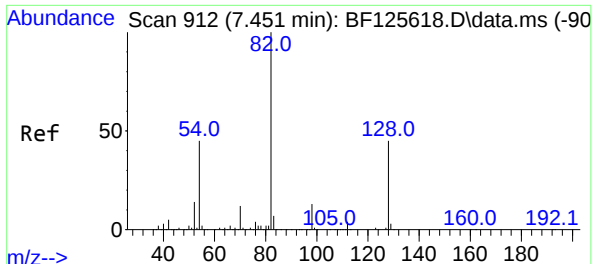


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125755.D
Acq: 1 Oct 2021 16:39

Tgt Ion:136 Resp: 789491

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.8	14.6
54	6.1	6.4	9.6#
68	5.6	3.3	4.9#

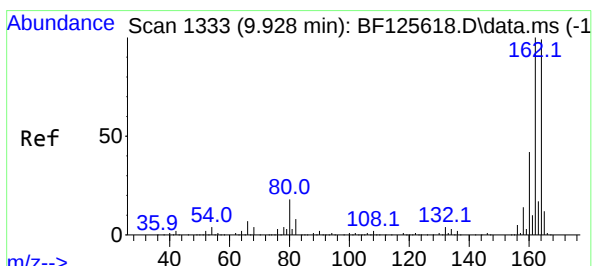
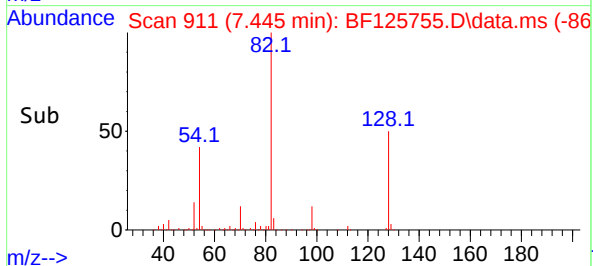
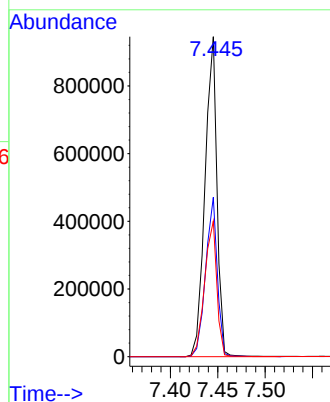
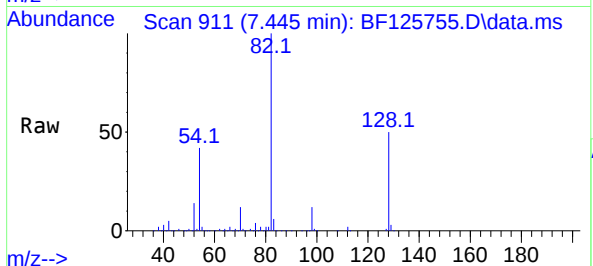




#23
Nitrobenzene-d5
Concen: 73.04 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125755.D
Acq: 1 Oct 2021 16:39

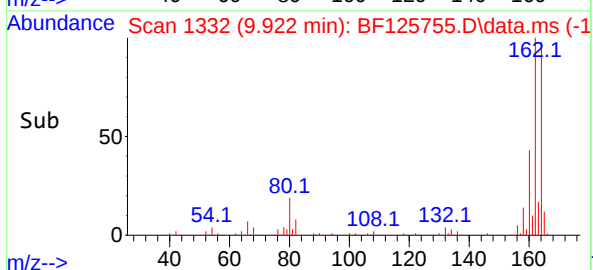
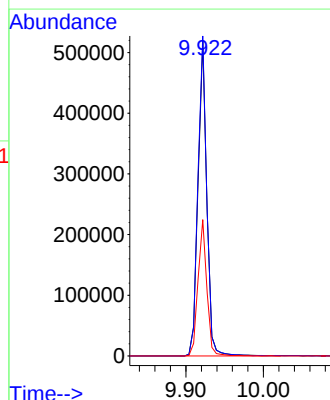
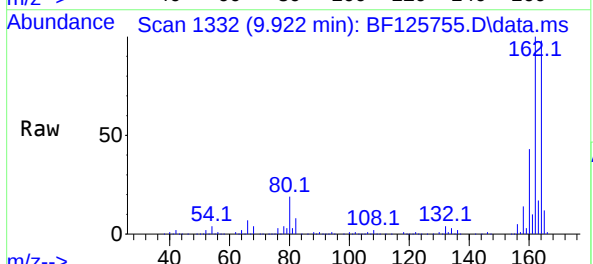
Instrument :
BNA_F
ClientSampleId :
MIXED-DEBRIS-2

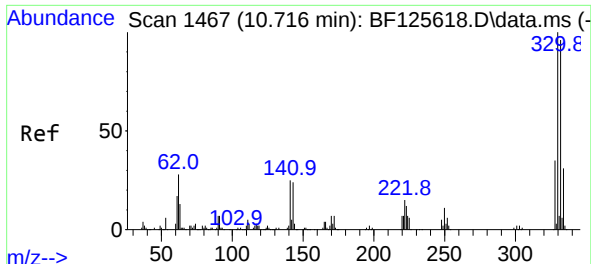
Tgt Ion: 82 Resp: 826690
Ion Ratio Lower Upper
82 100
128 49.8 40.6 60.8
54 42.3 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125755.D
Acq: 1 Oct 2021 16:39

Tgt Ion: 164 Resp: 408640
Ion Ratio Lower Upper
164 100
162 101.7 81.3 121.9
160 43.3 38.0 57.0

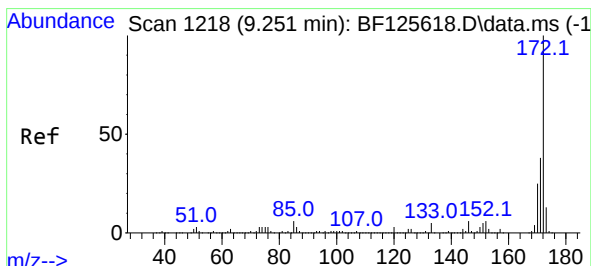
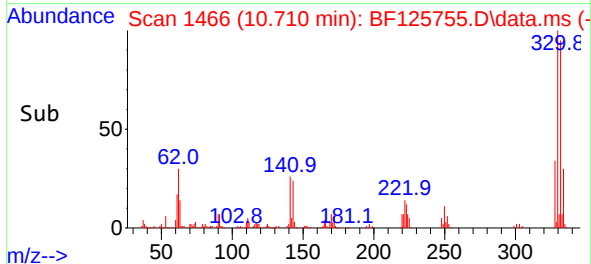
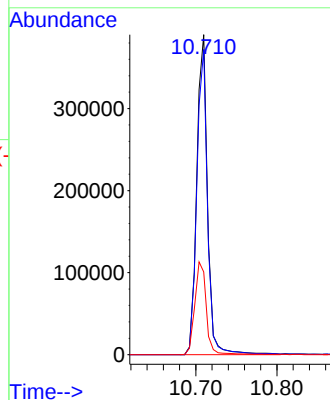
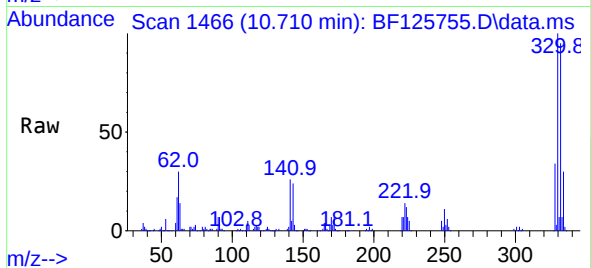




#42
2,4,6-Tribromophenol
Concen: 95.09 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125755.D
Acq: 1 Oct 2021 16:39

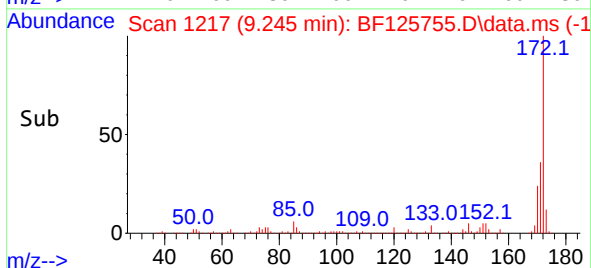
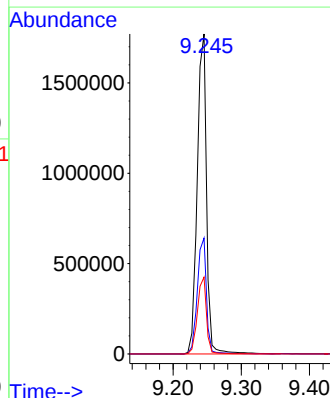
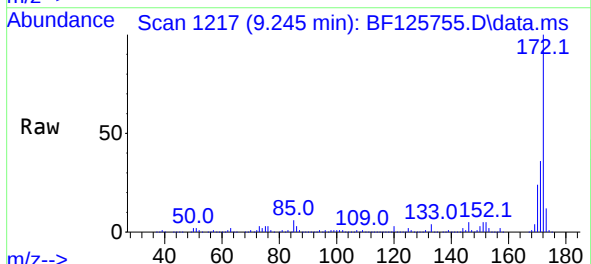
Instrument :
BNA_F
ClientSampleId :
MIXED-DEBRIS-2

Tgt Ion:330 Resp: 362302
Ion Ratio Lower Upper
330 100
332 95.7 76.2 114.4
141 31.1 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 71.35 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125755.D
Acq: 1 Oct 2021 16:39

Tgt Ion:172 Resp: 1671560
Ion Ratio Lower Upper
172 100
171 36.2 26.5 39.7
170 24.0 18.8 28.2

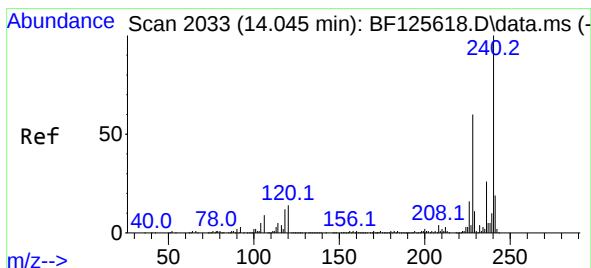
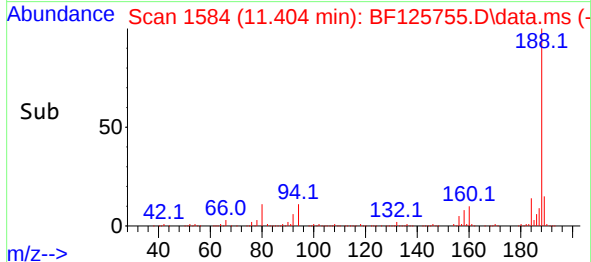
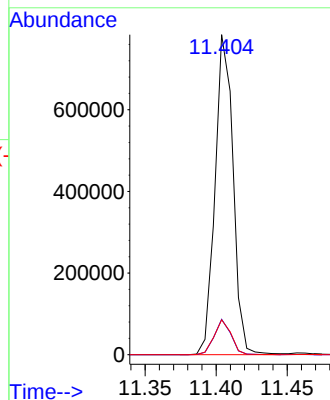
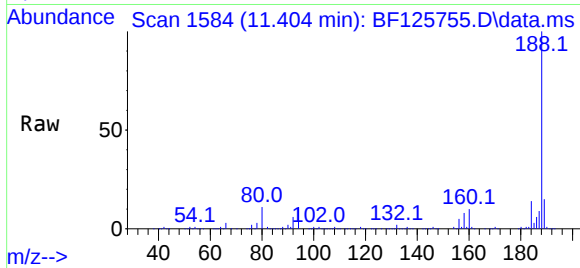




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125755.D
Acq: 1 Oct 2021 16:39

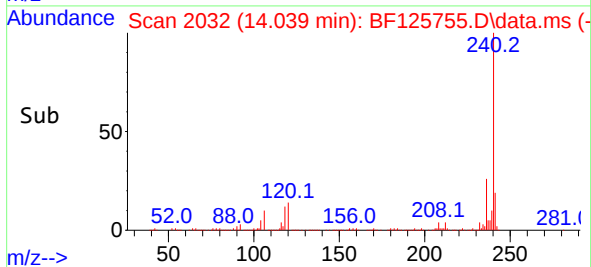
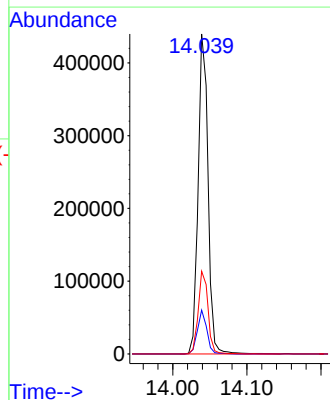
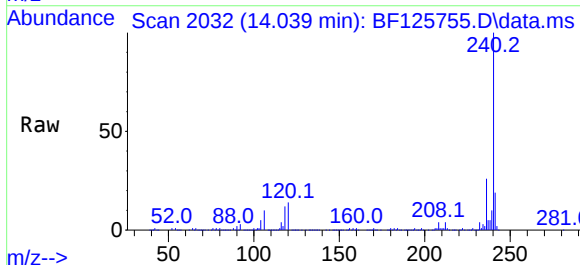
Instrument :
BNA_F
ClientSampleId :
MIXED-DEBRIS-2

Tgt Ion:188 Resp: 690311
Ion Ratio Lower Upper
188 100
94 11.1 6.7 10.1#
80 10.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF125755.D
Acq: 1 Oct 2021 16:39

Tgt Ion:240 Resp: 405908
Ion Ratio Lower Upper
240 100
120 13.7 10.8 16.2
236 25.8 21.6 32.4

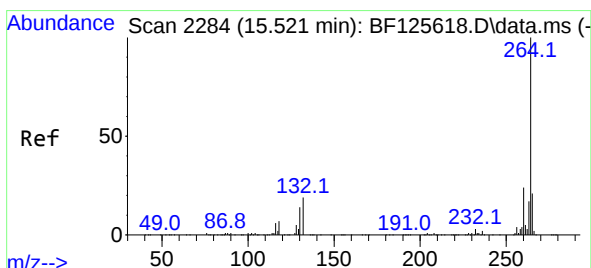
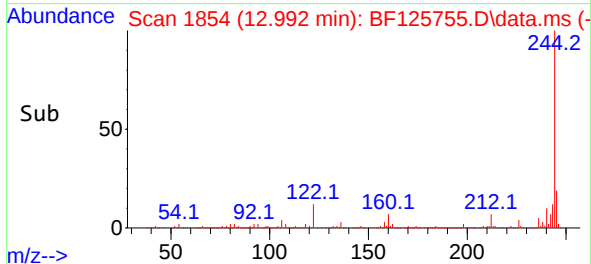
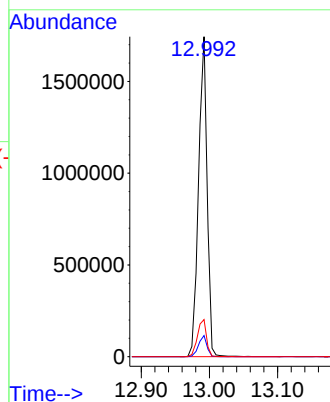
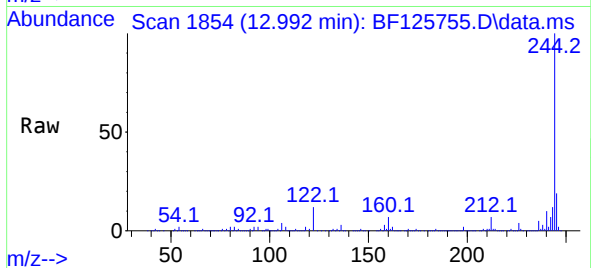




#79
Terphenyl-d14
Concen: 64.92 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF125755.D
Acq: 1 Oct 2021 16:39

Instrument :
BNA_F
ClientSampleId :
MIXED-DEBRIS-2

Tgt Ion:244 Resp: 1521596
Ion Ratio Lower Upper
244 100
212 6.6 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: BF125755.D
Acq: 1 Oct 2021 16:39

Tgt Ion:264 Resp: 444051
Ion Ratio Lower Upper
264 100
260 23.0 19.6 29.4
265 20.8 17.2 25.8

