

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
 Data File : BF125757.D
 Acq On : 1 Oct 2021 17:43
 Operator : JU/CG
 Sample : M3998-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MIXED-DEBRIS-1

Quant Time: Oct 02 03:12:37 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	231971	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	935882	20.00	ng	# 0.00
39) Acenaphthene-d10	9.922	164	458735	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	653201	20.00	ng	# 0.00
76) Chrysene-d12	14.045	240	433499	20.00	ng	0.00
86) Perylene-d12	15.527	264	499117	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	733138	52.07	ng	0.00
7) Phenol-d6	6.510	99	1542868	81.51	ng	0.00
23) Nitrobenzene-d5	7.445	82	1080580	80.53	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	31295	7.32	ng	-0.01
45) 2-Fluorobiphenyl	9.245	172	2047402	79.30	ng	0.00
79) Terphenyl-d14	12.992	244	1417501	56.63	ng	0.00

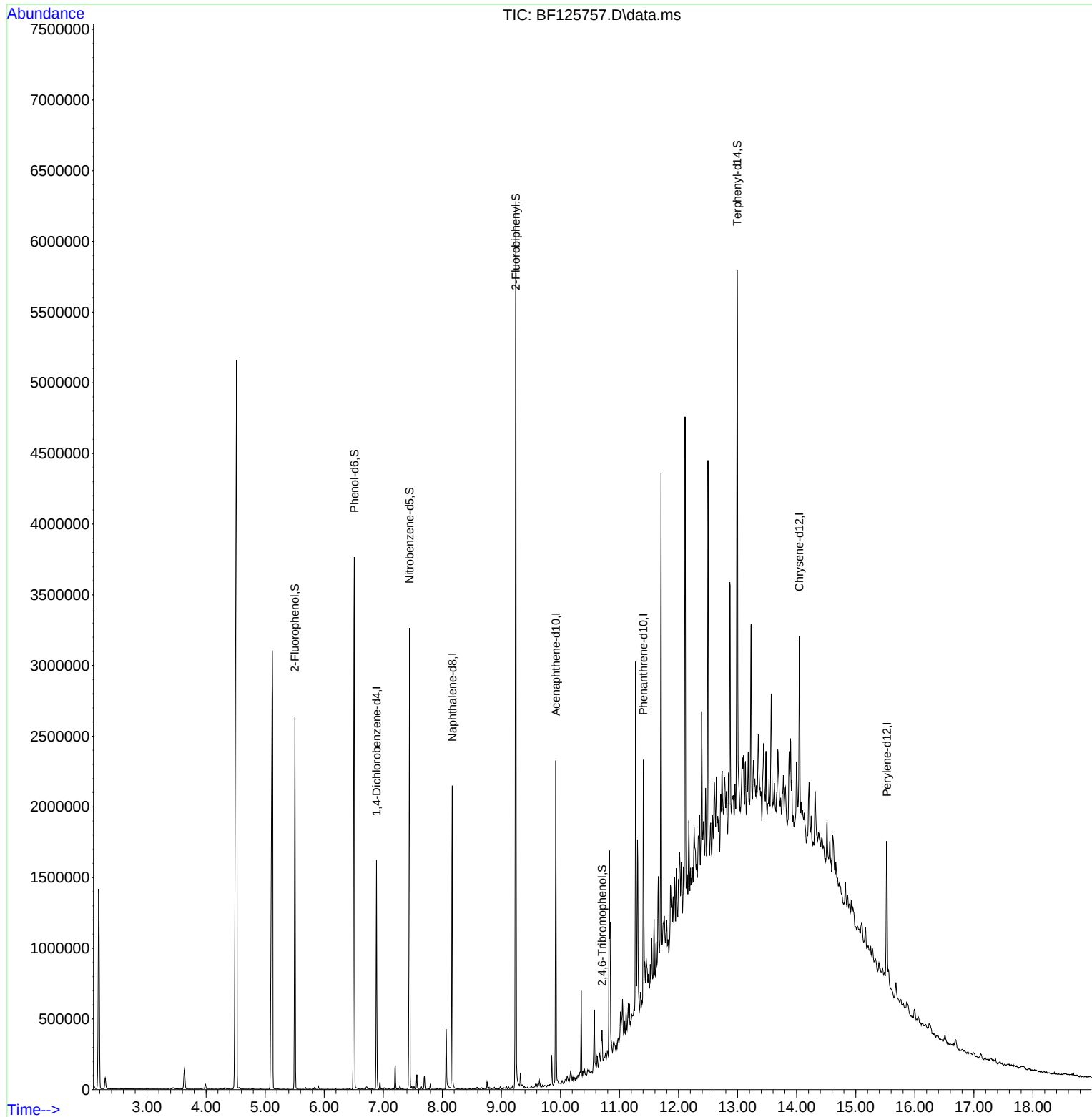
Target Compounds	Qvalue
-----	-----

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
Data File : BF125757.D
Acq On : 1 Oct 2021 17:43
Operator : JU/CG
Sample : M3998-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MIXED-DEBRIS-1

Quant Time: Oct 02 03:12:37 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

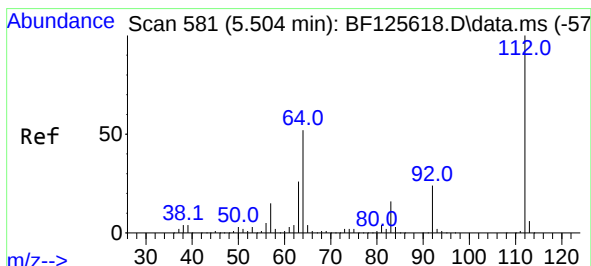
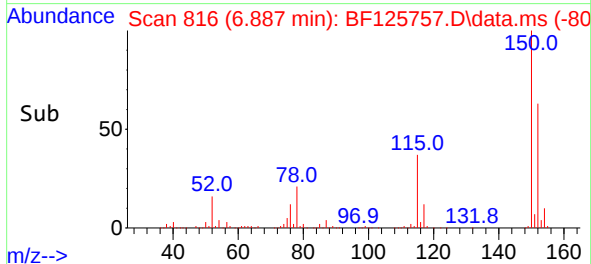
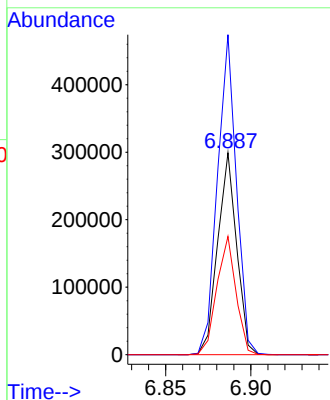
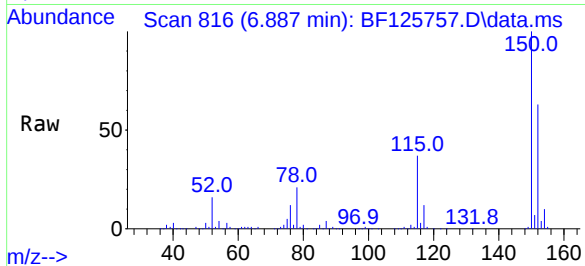




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125757.D
Acq: 1 Oct 2021 17:43

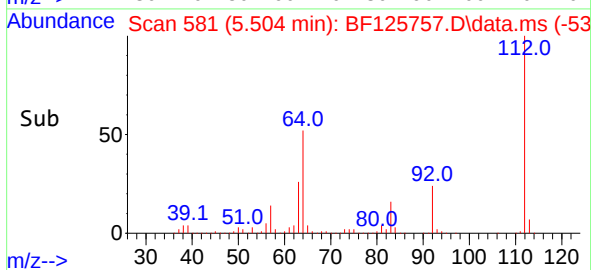
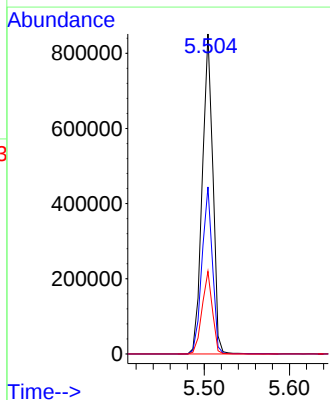
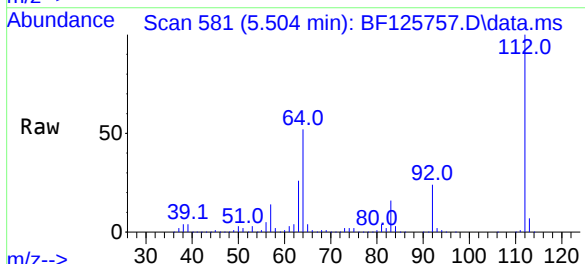
Instrument :
BNA_F
ClientSampleId :
MIXED-DEBRIS-1

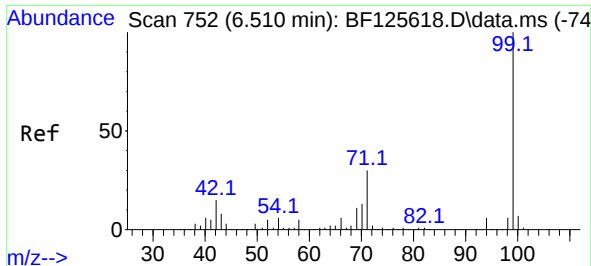
Tgt Ion:152 Resp: 231971
Ion Ratio Lower Upper
152 100
150 158.5 117.6 176.4
115 58.6 47.1 70.7



#5
2-Fluorophenol
Concen: 52.07 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF125757.D
Acq: 1 Oct 2021 17:43

Tgt Ion:112 Resp: 733138
Ion Ratio Lower Upper
112 100
64 52.2 44.2 66.2
63 25.8 26.2 39.2#



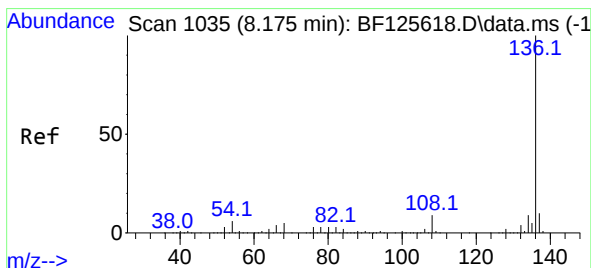
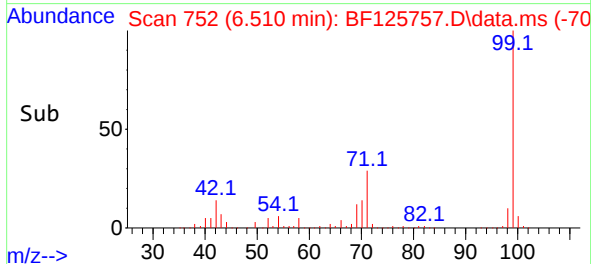
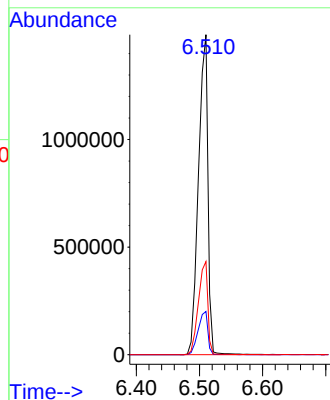
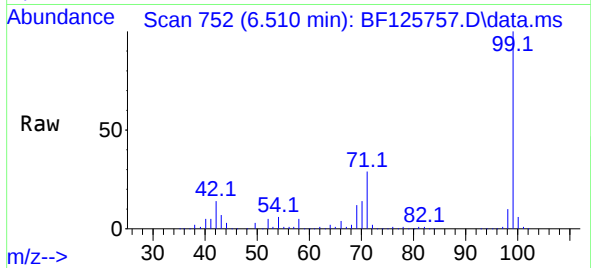


#7
Phenol-d6
Concen: 81.51 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125757.D
Acq: 1 Oct 2021 17:43

Instrument :
BNA_F
ClientSampleId :
MIXED-DEBRIS-1

Tgt Ion: 99 Resp: 1542868

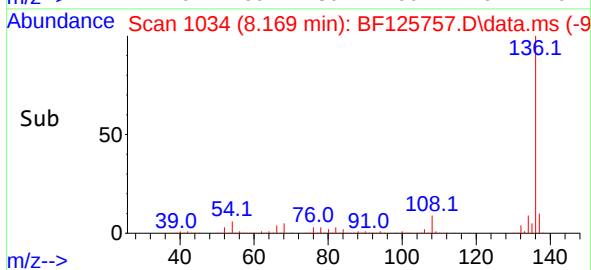
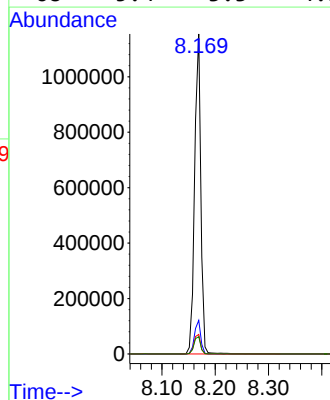
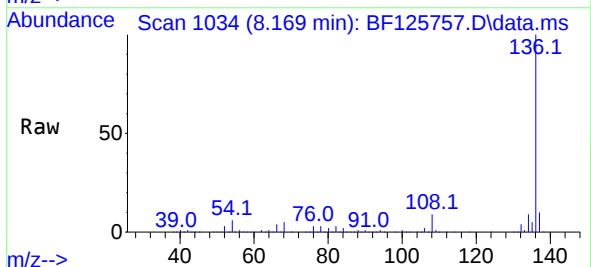
Ion	Ratio	Lower	Upper
99	100		
42	13.5	23.5	35.3#
71	29.1	25.6	38.4

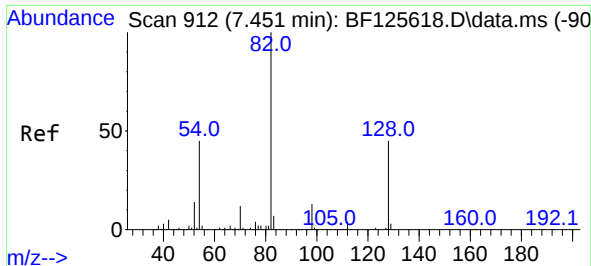


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125757.D
Acq: 1 Oct 2021 17:43

Tgt Ion: 136 Resp: 935882

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.8	14.6
54	6.1	6.4	9.6#
68	5.4	3.3	4.9#

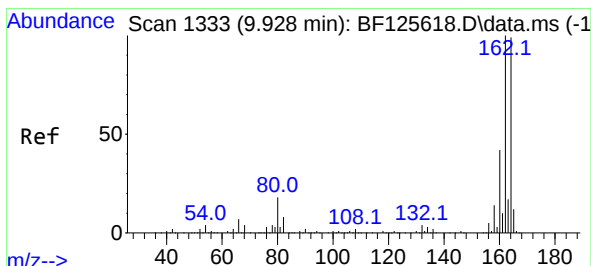
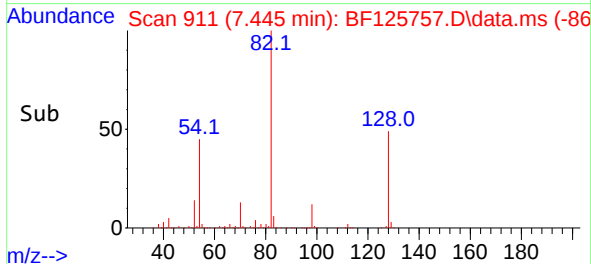
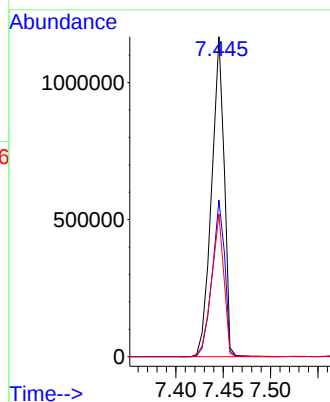
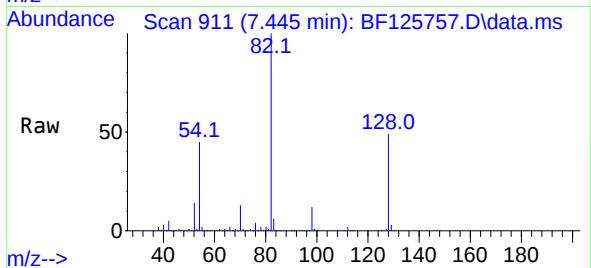




#23
Nitrobenzene-d5
Concen: 80.53 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125757.D
Acq: 1 Oct 2021 17:43

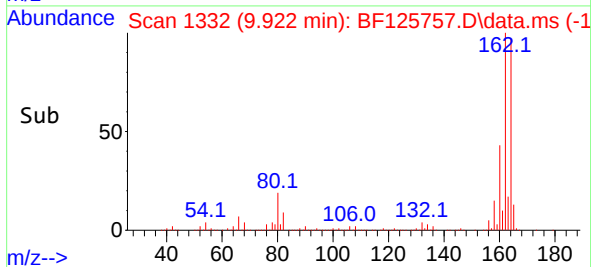
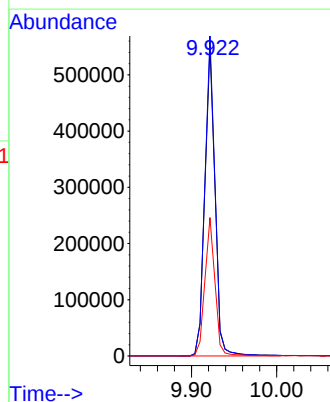
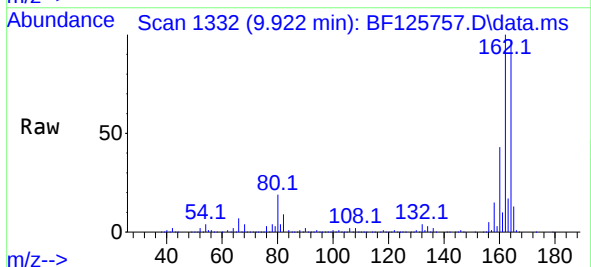
Instrument :
BNA_F
ClientSampleId :
MIXED-DEBRIS-1

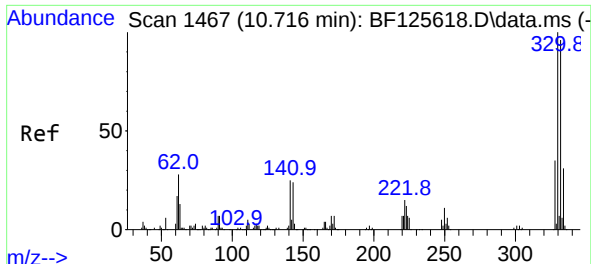
Tgt Ion: 82 Resp: 1080580
Ion Ratio Lower Upper
82 100
128 48.9 40.6 60.8
54 44.6 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125757.D
Acq: 1 Oct 2021 17:43

Tgt Ion:164 Resp: 458735
Ion Ratio Lower Upper
164 100
162 103.4 81.3 121.9
160 44.8 38.0 57.0

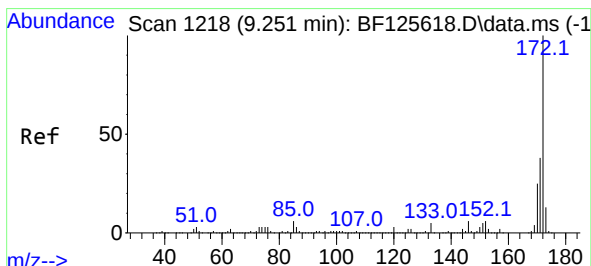
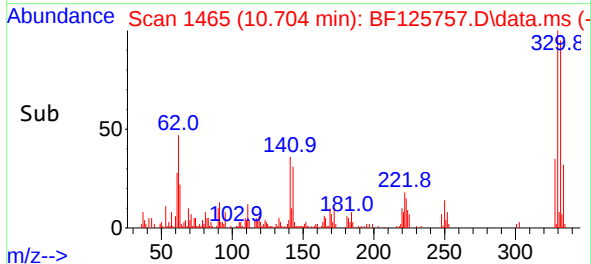
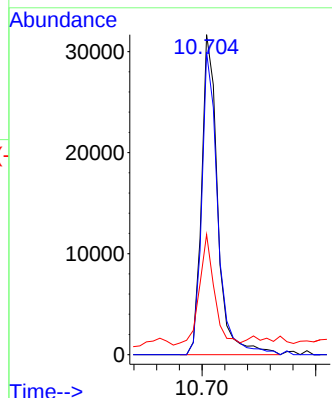
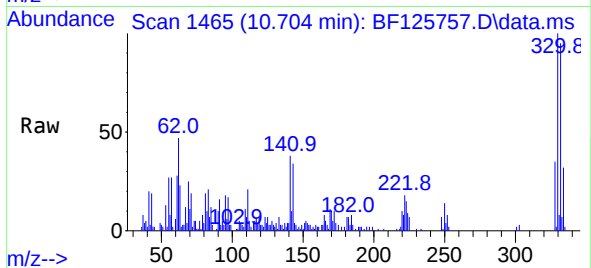




#42
2,4,6-Tribromophenol
Concen: 7.32 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BF125757.D
Acq: 1 Oct 2021 17:43

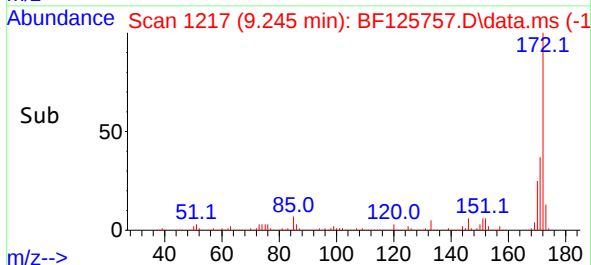
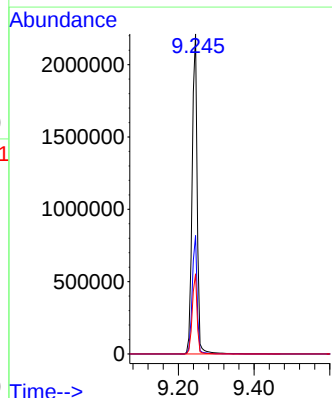
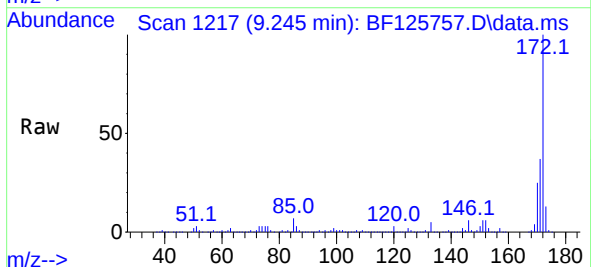
Instrument :
BNA_F
ClientSampleId :
MIXED-DEBRIS-1

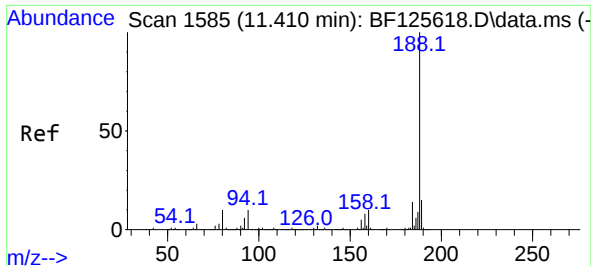
Tgt Ion:330 Resp: 31295
Ion Ratio Lower Upper
330 100
332 94.9 76.2 114.4
141 32.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 79.30 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125757.D
Acq: 1 Oct 2021 17:43

Tgt Ion:172 Resp: 2047402
Ion Ratio Lower Upper
172 100
171 37.0 26.5 39.7
170 25.0 18.8 28.2

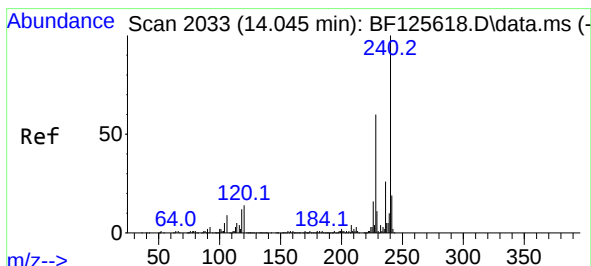
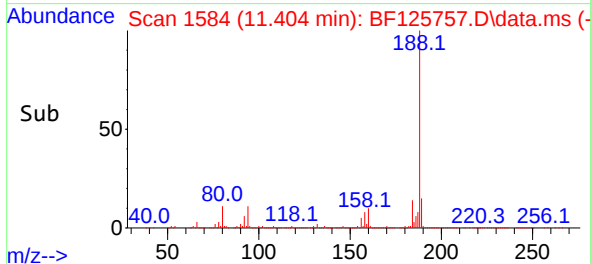
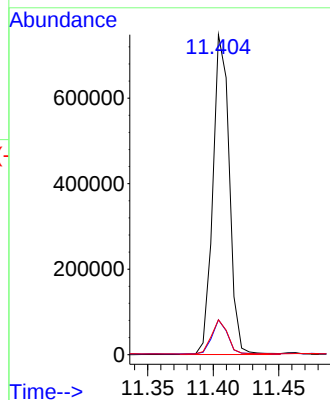
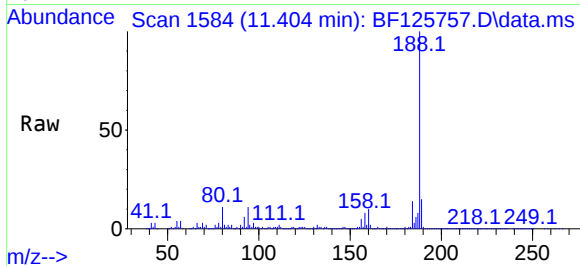




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125757.D
Acq: 1 Oct 2021 17:43

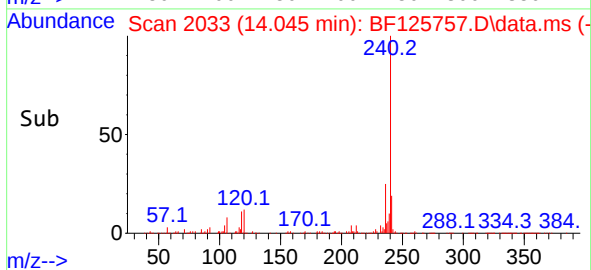
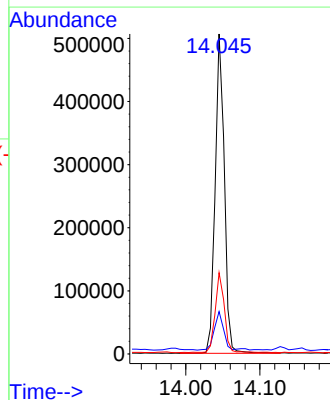
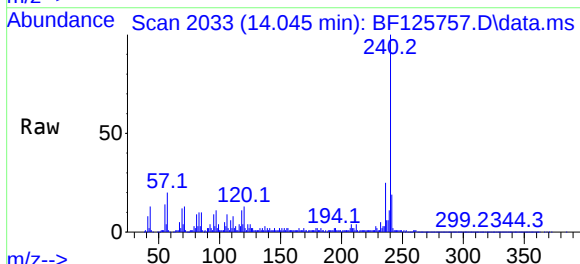
Instrument :
BNA_F
ClientSampleId :
MIXED-DEBRIS-1

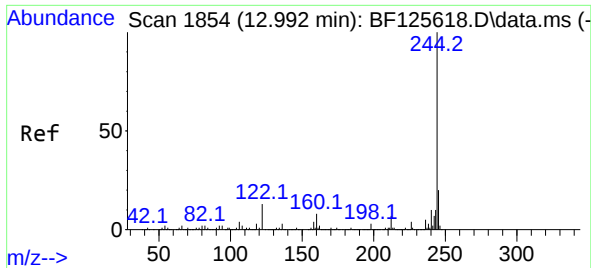
Tgt Ion:188 Resp: 653201
Ion Ratio Lower Upper
188 100
94 10.9 6.7 10.1#
80 10.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125757.D
Acq: 1 Oct 2021 17:43

Tgt Ion:240 Resp: 433499
Ion Ratio Lower Upper
240 100
120 13.2 10.8 16.2
236 25.4 21.6 32.4

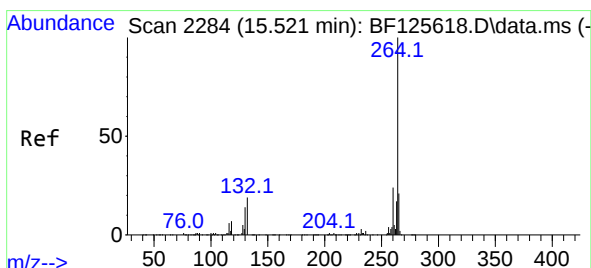
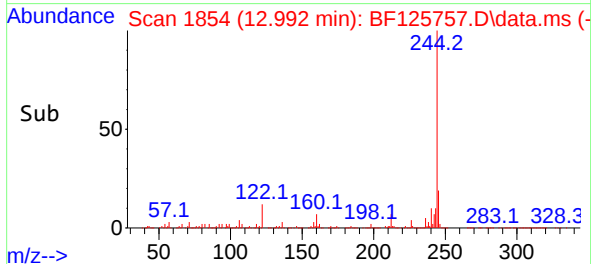
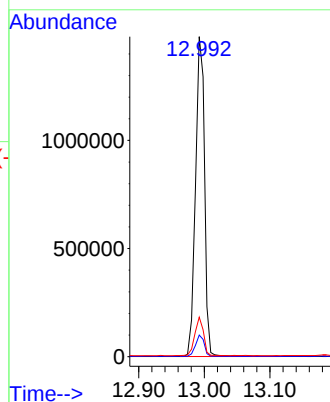
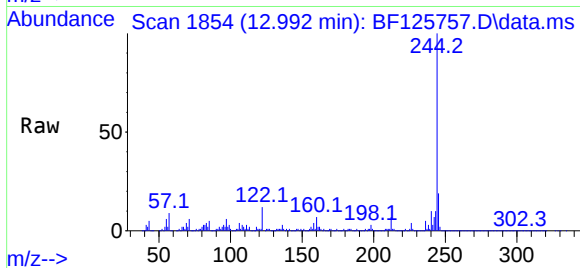




#79
 Terphenyl-d14
 Concen: 56.63 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF125757.D
 Acq: 1 Oct 2021 17:43

Instrument :
 BNA_F
 ClientSampleId :
 MIXED-DEBRIS-1

Tgt Ion:244 Resp: 1417501
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 12.3 9.0 13.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.527 min Scan# 2285
 Delta R.T. 0.006 min
 Lab File: BF125757.D
 Acq: 1 Oct 2021 17:43

Tgt Ion:264 Resp: 499117
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.6 29.4
 265 20.7 17.2 25.8

