

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125155.D
 Acq On : 23 Aug 2021 14:59
 Operator : JU/CG
 Sample : M3489-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2-EXT-A

Quant Time: Aug 23 16:50:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 10:15:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	144674	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	569915	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	309614	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	534288	20.000	ng	0.00
76) Chrysene-d12	14.092	240	344973	20.000	ng	# 0.00
86) Perylene-d12	15.598	264	355968	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	710245	74.307	ng	0.00
7) Phenol-d6	6.539	99	876589	70.911	ng	0.00
23) Nitrobenzene-d5	7.481	82	598348	52.856	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	248274	80.331	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1142317	51.422	ng	0.00
79) Terphenyl-d14	13.033	244	1100885	50.839	ng	0.00

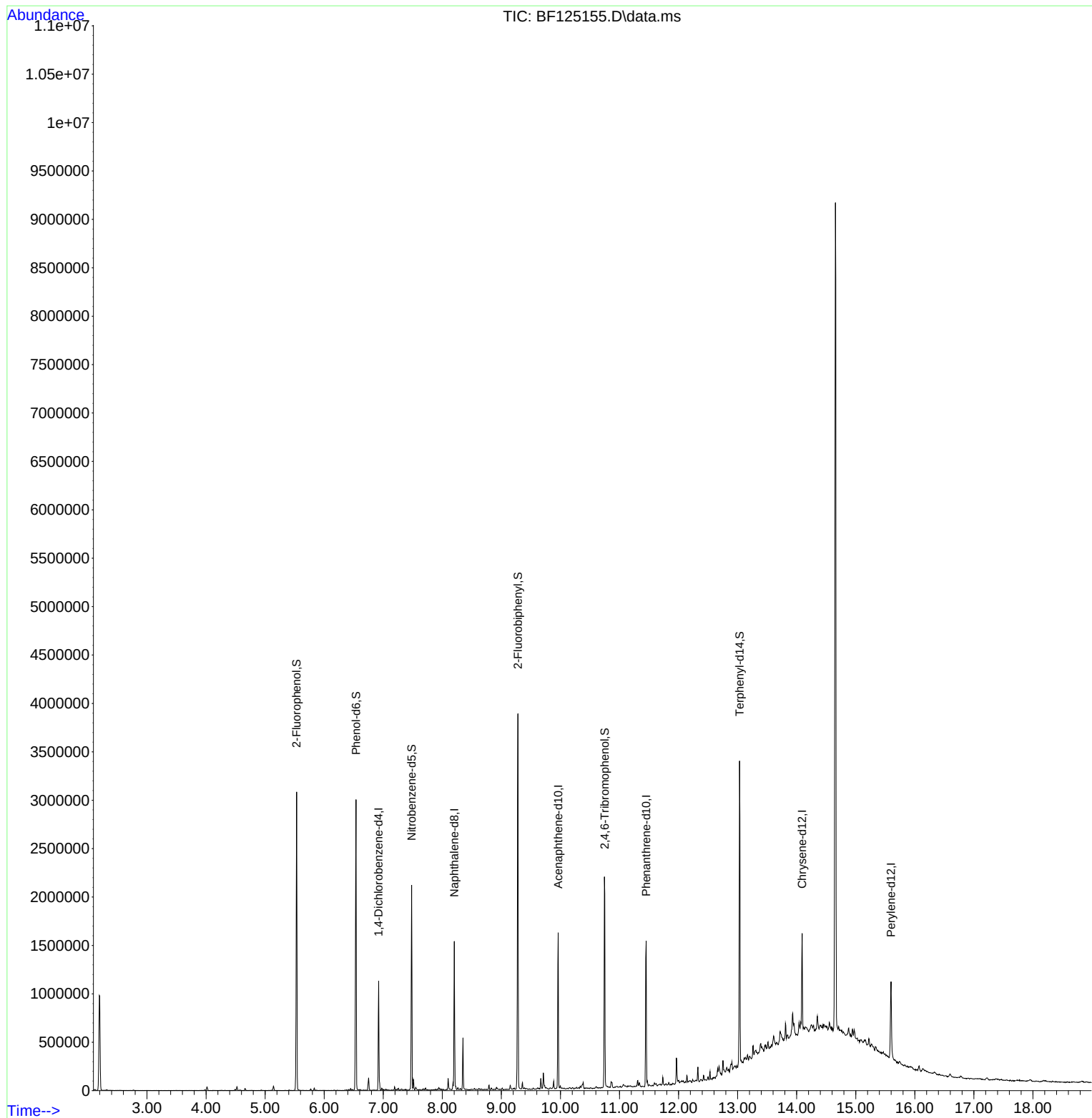
Target Compounds	Qvalue

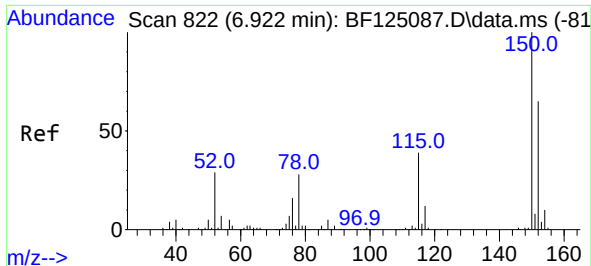
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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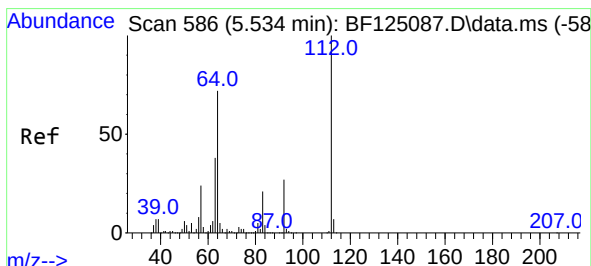
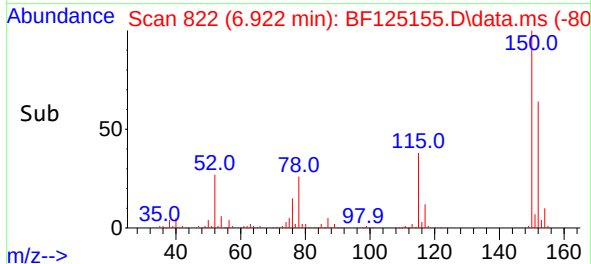
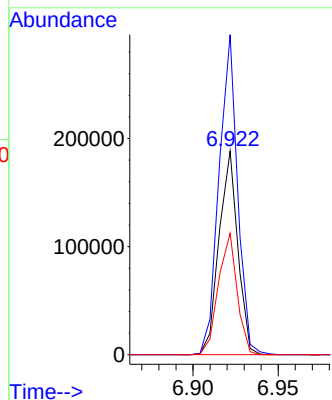
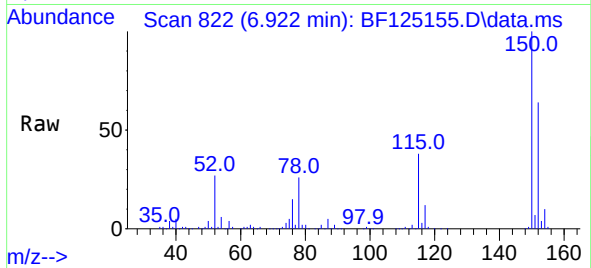




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF125155.D
Acq: 23 Aug 2021 14:59

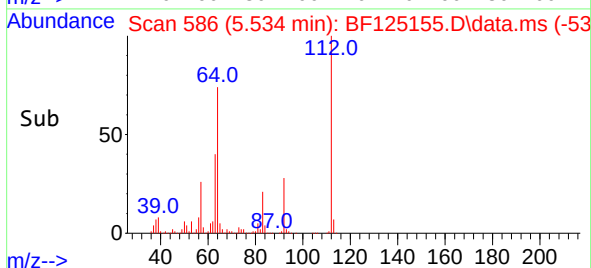
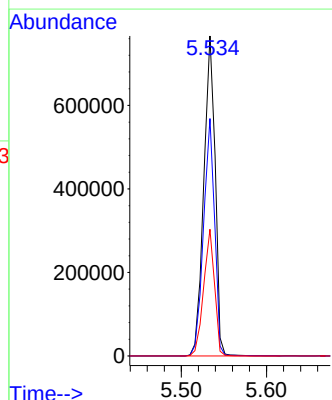
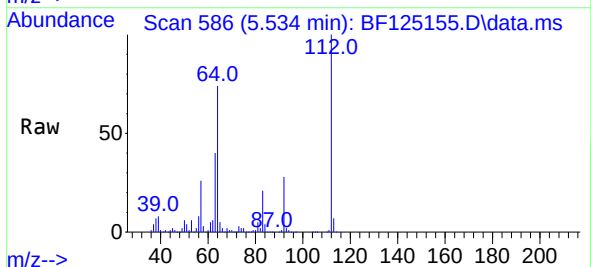
Instrument :
BNA_F
ClientSampleId :
2-EXT-A

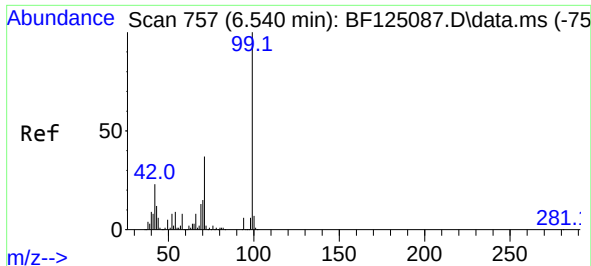
Tgt Ion:152 Resp: 144674
Ion Ratio Lower Upper
152 100
150 157.1 117.6 176.4
115 59.6 47.1 70.7



#5
2-Fluorophenol
Concen: 74.307 ng
RT: 5.534 min Scan# 586
Delta R.T. -0.006 min
Lab File: BF125155.D
Acq: 23 Aug 2021 14:59

Tgt Ion:112 Resp: 710245
Ion Ratio Lower Upper
112 100
64 74.2 44.2 66.2#
63 39.6 26.2 39.2#

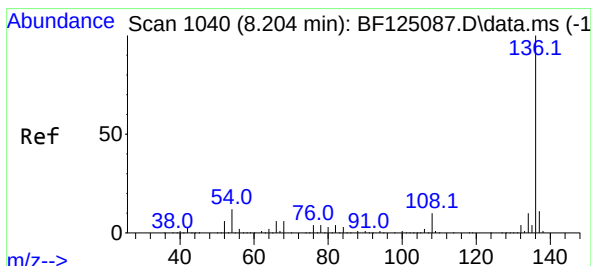
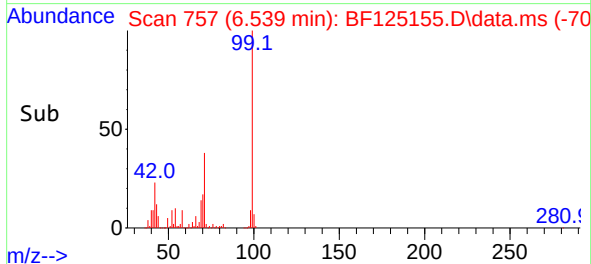
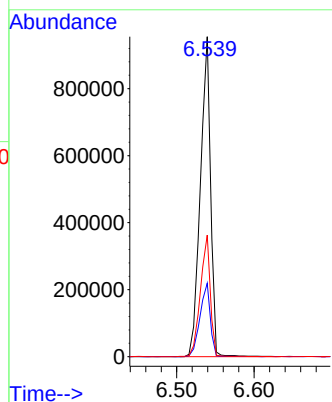
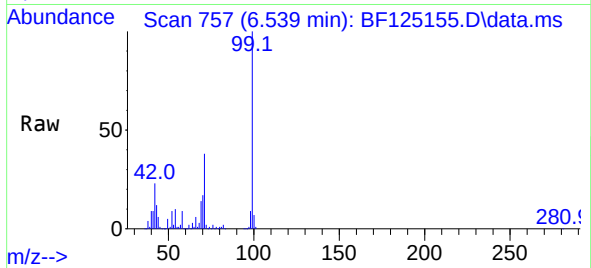




#7
Phenol-d6
Concen: 70.911 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF125155.D
Acq: 23 Aug 2021 14:59

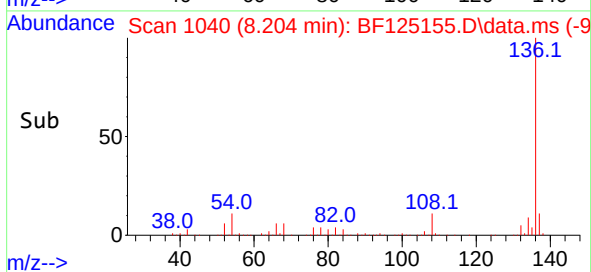
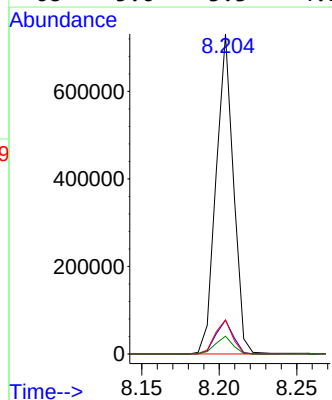
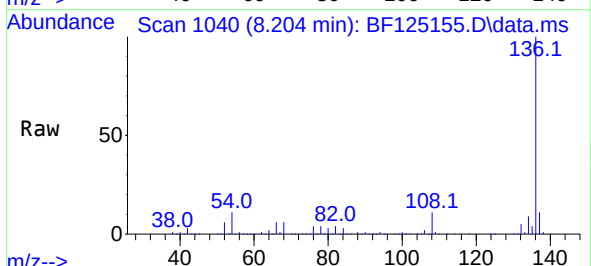
Instrument :
BNA_F
ClientSampleId :
2-EXT-A

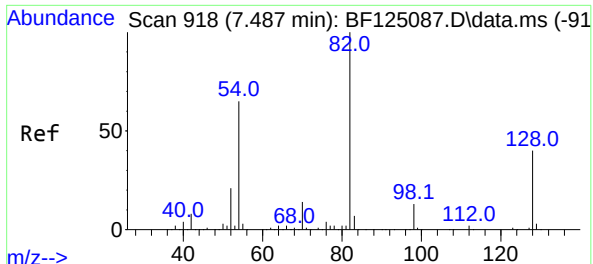
Tgt Ion: 99 Resp: 876589
Ion Ratio Lower Upper
99 100
42 22.9 23.5 35.3#
71 38.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF125155.D
Acq: 23 Aug 2021 14:59

Tgt Ion: 136 Resp: 569915
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 10.7 6.4 9.6#
68 5.6 3.3 4.9#

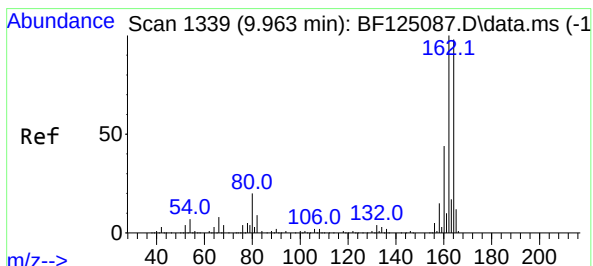
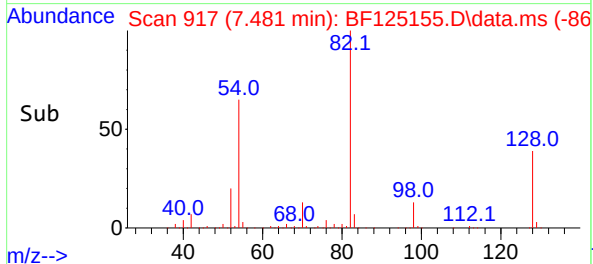
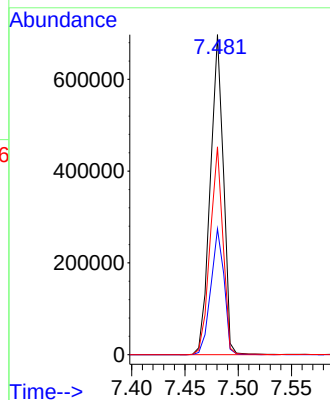
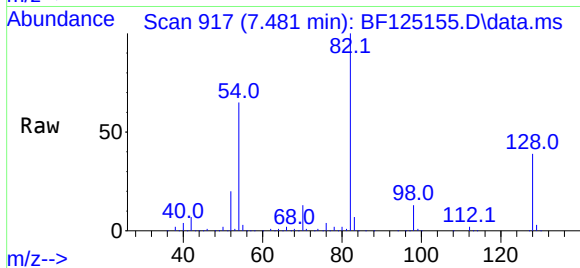




#23
Nitrobenzene-d5
Concen: 52.856 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF125155.D
Acq: 23 Aug 2021 14:59

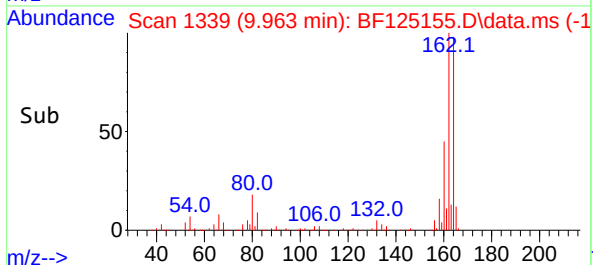
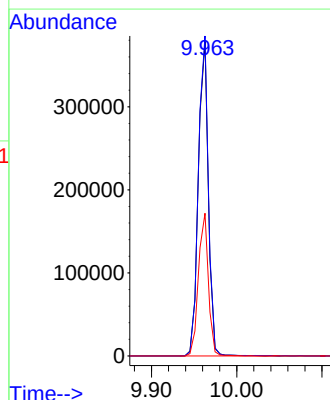
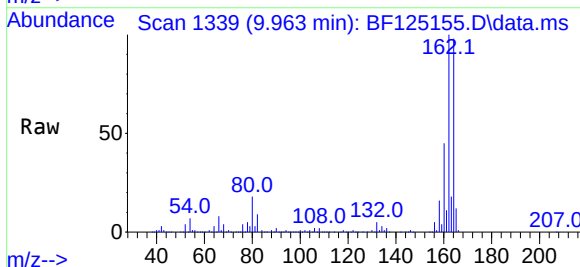
Instrument :
BNA_F
ClientSampleId :
2-EXT-A

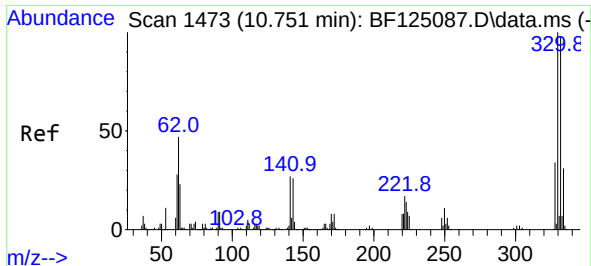
Tgt Ion: 82 Resp: 598348
Ion Ratio Lower Upper
82 100
128 39.3 40.6 60.8#
54 64.9 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125155.D
Acq: 23 Aug 2021 14:59

Tgt Ion: 164 Resp: 309614
Ion Ratio Lower Upper
164 100
162 101.8 81.3 121.9
160 45.4 38.0 57.0

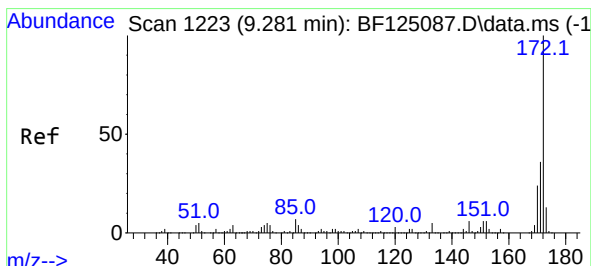
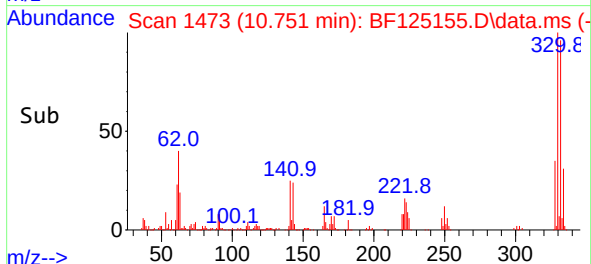
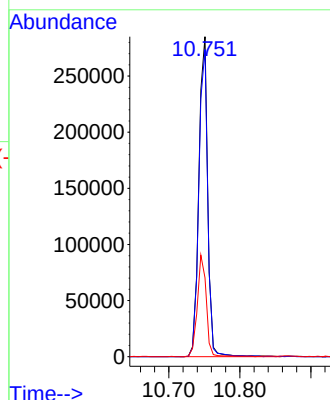
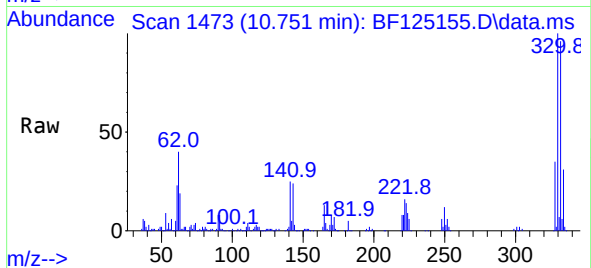




#42
2,4,6-Tribromophenol
Concen: 80.331 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF125155.D
Acq: 23 Aug 2021 14:59

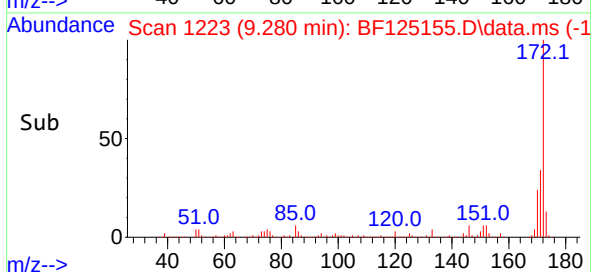
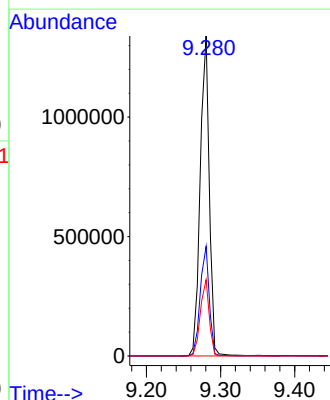
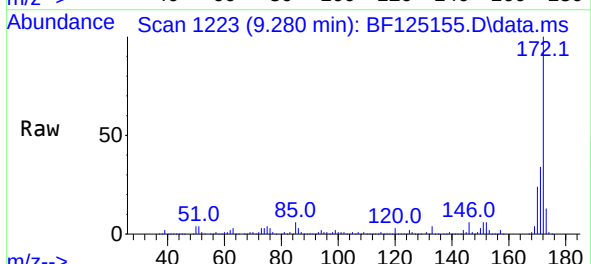
Instrument :
BNA_F
ClientSampleId :
2-EXT-A

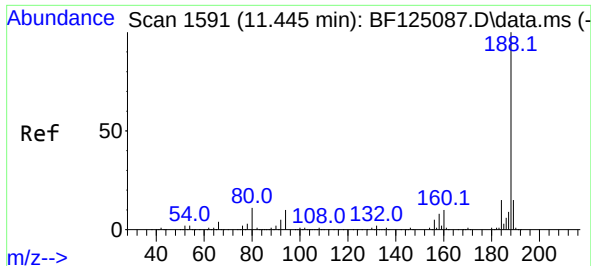
Tgt Ion:330 Resp: 248274
Ion Ratio Lower Upper
330 100
332 96.5 76.2 114.4
141 32.1 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 51.422 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF125155.D
Acq: 23 Aug 2021 14:59

Tgt Ion:172 Resp: 1142317
Ion Ratio Lower Upper
172 100
171 34.3 26.5 39.7
170 23.9 18.8 28.2

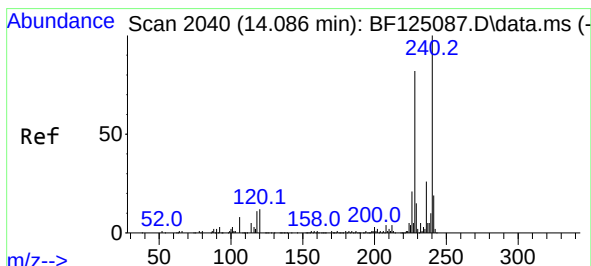
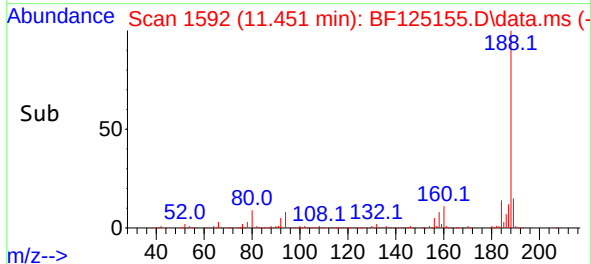
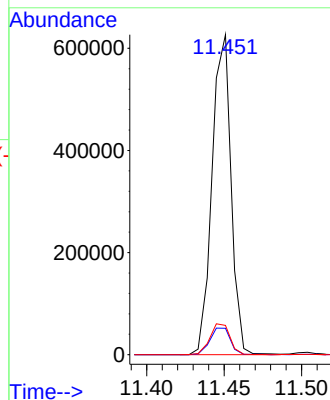
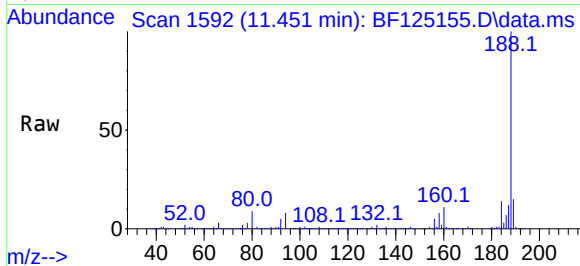




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125155.D
Acq: 23 Aug 2021 14:59

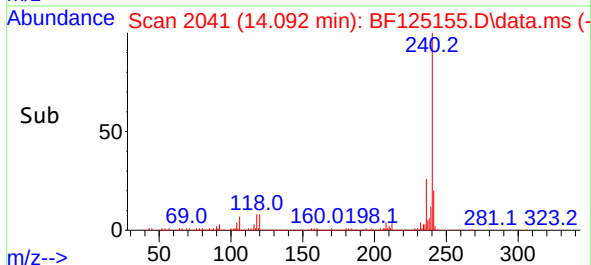
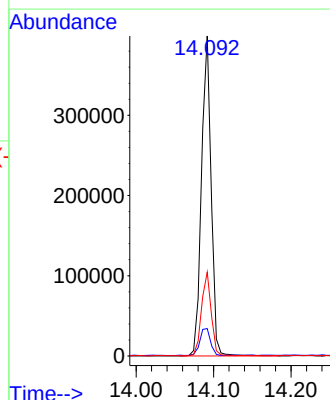
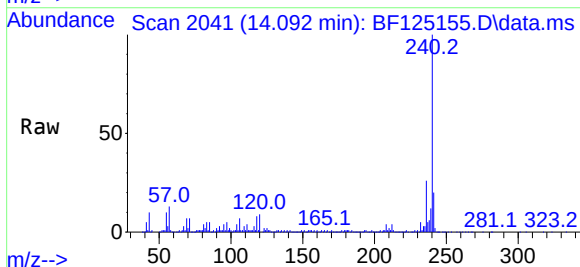
Instrument :
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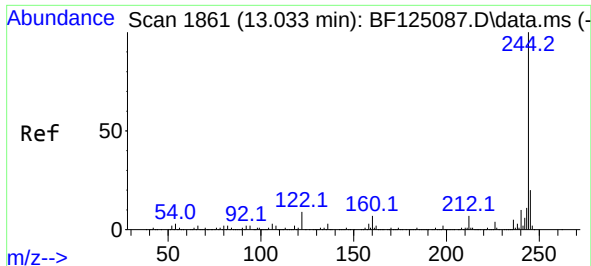
Tgt Ion:188 Resp: 534288
Ion Ratio Lower Upper
188 100
94 8.2 6.7 10.1
80 9.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF125155.D
Acq: 23 Aug 2021 14:59

Tgt Ion:240 Resp: 344973
Ion Ratio Lower Upper
240 100
120 8.5 10.8 16.2#
236 26.2 21.6 32.4

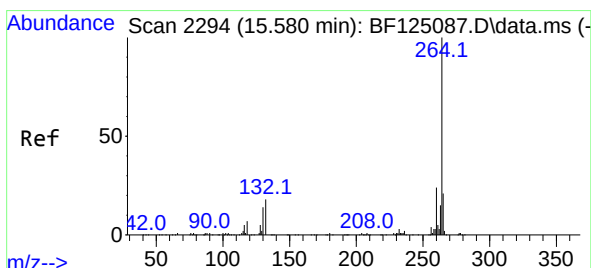
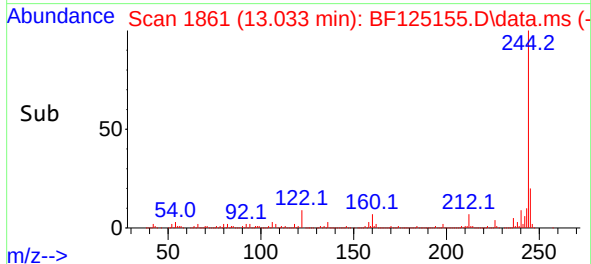
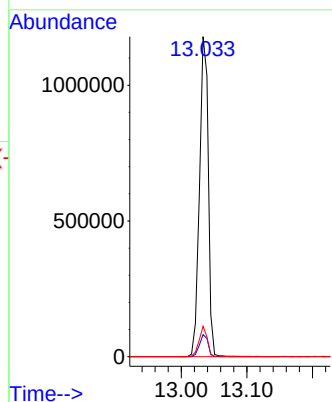
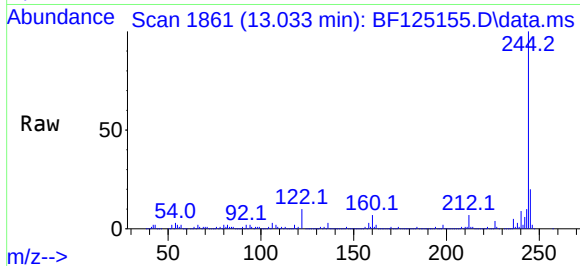




#79
Terphenyl-d14
Concen: 50.839 ng
RT: 13.033 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BF125155.D
Acq: 23 Aug 2021 14:59

Instrument :
BNA_F
ClientSampleId :
2-EXT-A

Tgt Ion:244 Resp: 1100885
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 9.5 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BF125155.D
Acq: 23 Aug 2021 14:59

Tgt Ion:264 Resp: 355968
Ion Ratio Lower Upper
264 100
260 25.5 19.6 29.4
265 21.2 17.2 25.8

