

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
 Data File : BF125273.D
 Acq On : 30 Aug 2021 20:59
 Operator : JU/CG
 Sample : M3561-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FA4-9

Quant Time: Aug 31 05:30:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

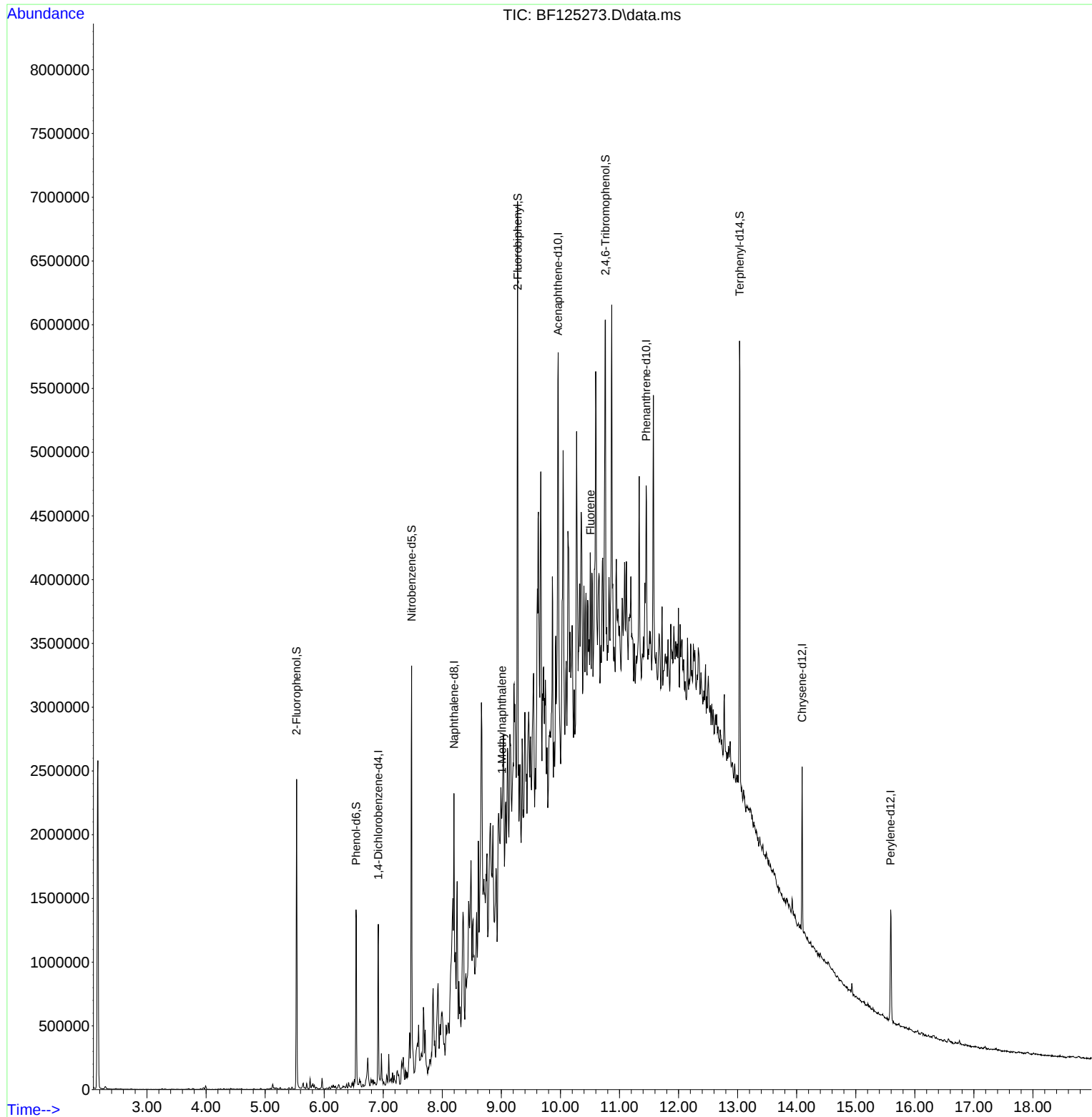
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	166911	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	639562	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	312832	20.000	ng	# 0.00
64) Phenanthrene-d10	11.451	188	505303	20.000	ng	# 0.01
76) Chrysene-d12	14.092	240	424388	20.000	ng	# 0.01
86) Perylene-d12	15.592	264	421366	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	574404	52.089	ng	0.00
7) Phenol-d6	6.540	99	469412	32.914	ng	0.00
23) Nitrobenzene-d5	7.481	82	930916	73.278	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	413417	132.389	ng	0.02
45) 2-Fluorobiphenyl	9.275	172	1615524	71.975	ng	0.00
79) Terphenyl-d14	13.033	244	1464736	54.984	ng	0.01
Target Compounds						
38) 1-Methylnaphthalene	9.010	142	123136	6.092	ng	Qvalue 100
58) Fluorene	10.510	166	71576	3.633	ng	# 90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
Data File : BF125273.D
Acq On : 30 Aug 2021 20:59
Operator : JU/CG
Sample : M3561-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FA4-9

Quant Time: Aug 31 05:30:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 24 12:39:21 2021
Response via : Initial Calibration

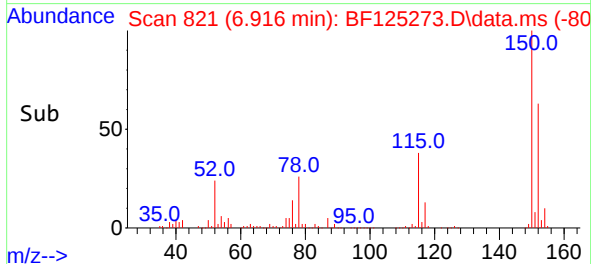
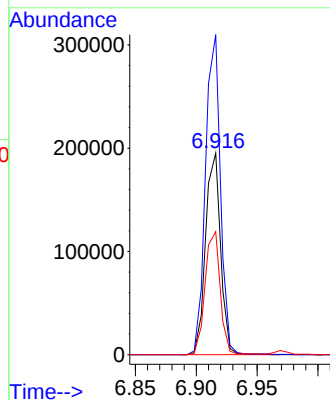
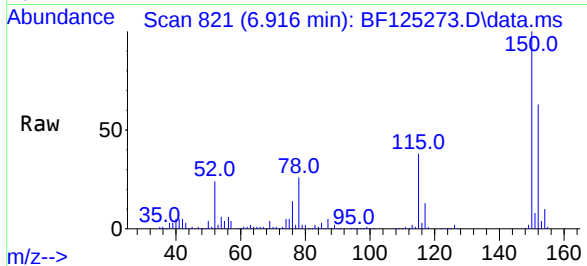




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125273.D
Acq: 30 Aug 2021 20:59

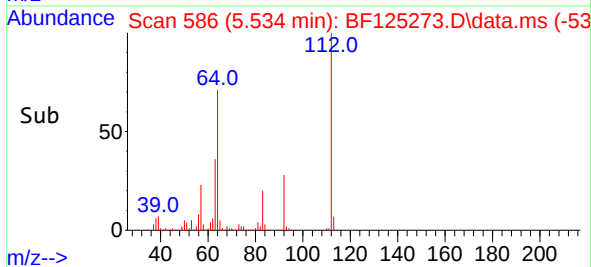
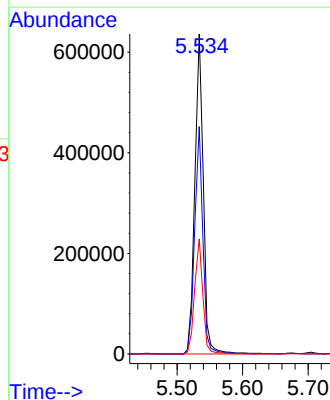
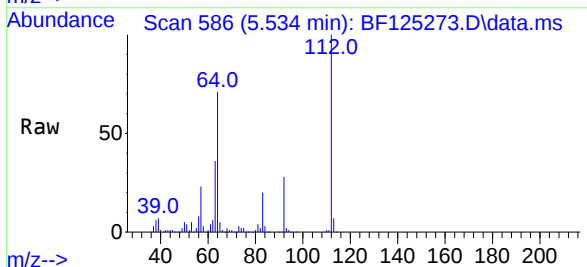
Instrument :
BNA_F
ClientSampleId :
FA4-9

Tgt Ion:152 Resp: 166911
Ion Ratio Lower Upper
152 100
150 158.7 117.6 176.4
115 61.0 47.1 70.7



#5
2-Fluorophenol
Concen: 52.089 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.006 min
Lab File: BF125273.D
Acq: 30 Aug 2021 20:59

Tgt Ion:112 Resp: 574404
Ion Ratio Lower Upper
112 100
64 71.1 44.2 66.2#
63 35.9 26.2 39.2

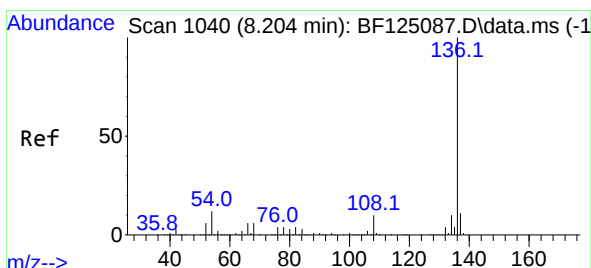
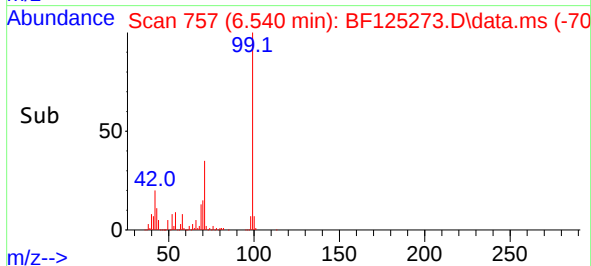
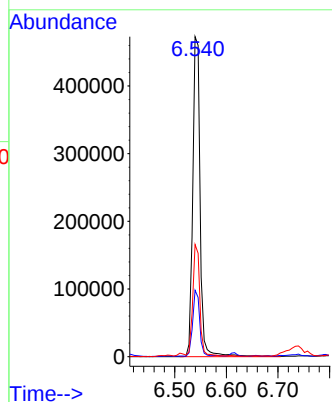
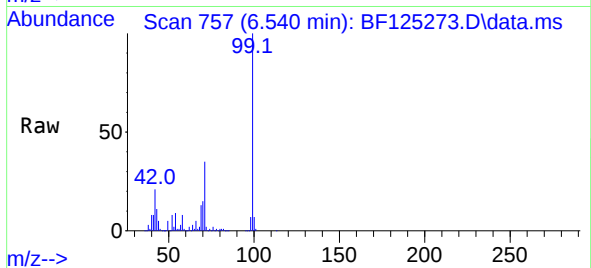




#7
Phenol-d6
Concen: 32.914 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF125273.D
Acq: 30 Aug 2021 20:59

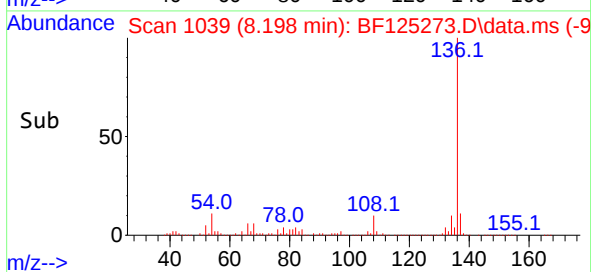
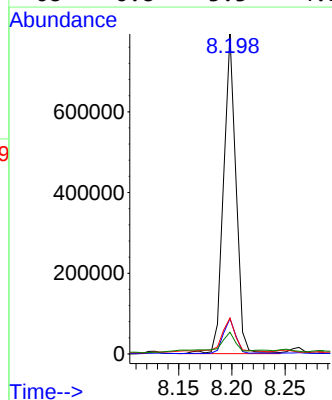
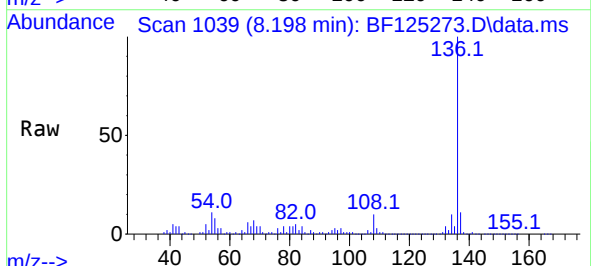
Instrument :
BNA_F
ClientSampleId :
FA4-9

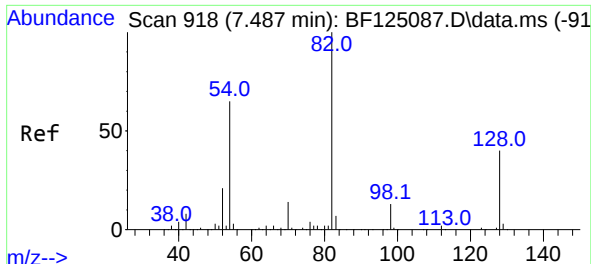
Tgt Ion: 99 Resp: 469412
Ion Ratio Lower Upper
99 100
42 20.7 23.5 35.3#
71 35.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125273.D
Acq: 30 Aug 2021 20:59

Tgt Ion: 136 Resp: 639562
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.6
54 11.2 6.4 9.6#
68 6.8 3.3 4.9#

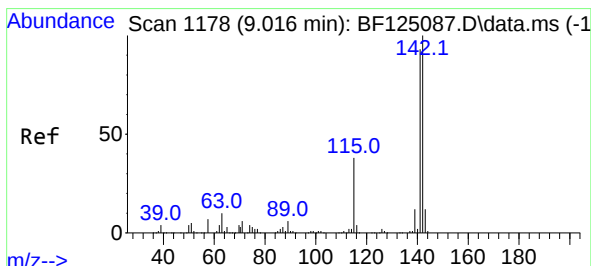
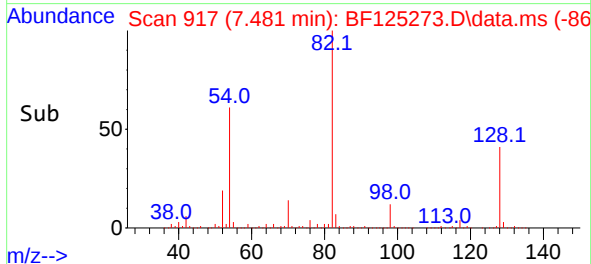
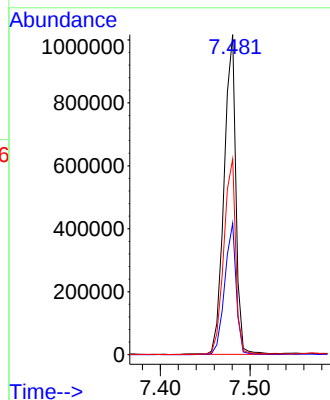
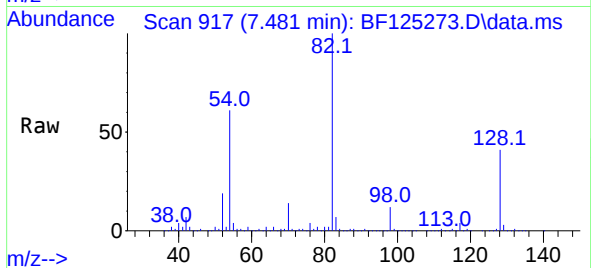




#23
Nitrobenzene-d5
Concen: 73.278 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF125273.D
Acq: 30 Aug 2021 20:59

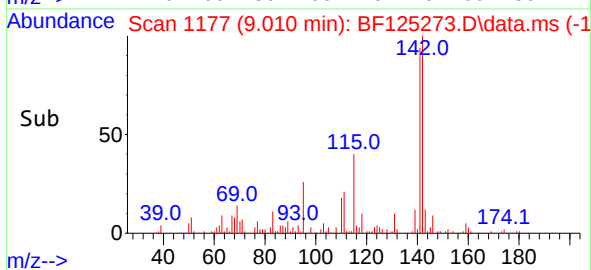
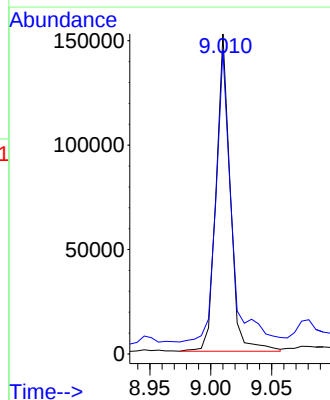
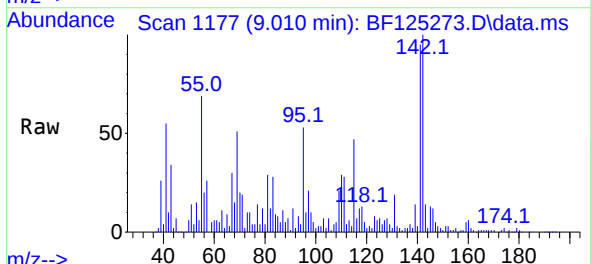
Instrument :
BNA_F
ClientSampleId :
FA4-9

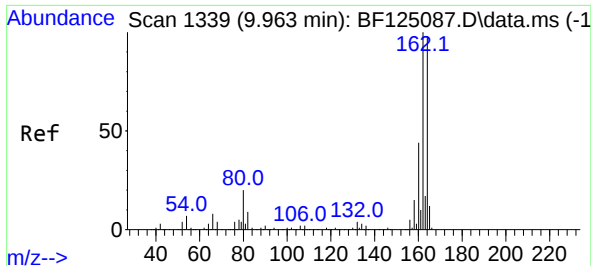
Tgt Ion: 82 Resp: 930916
Ion Ratio Lower Upper
82 100
128 41.1 40.6 60.8
54 61.1 49.6 74.4



#38
1-Methylnaphthalene
Concen: 6.092 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF125273.D
Acq: 30 Aug 2021 20:59

Tgt Ion: 142 Resp: 123136
Ion Ratio Lower Upper
142 100
141 94.9 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.006 min

Lab File: BF125273.D

Acq: 30 Aug 2021 20:59

Instrument :

BNA_F

ClientSampleId :

FA4-9

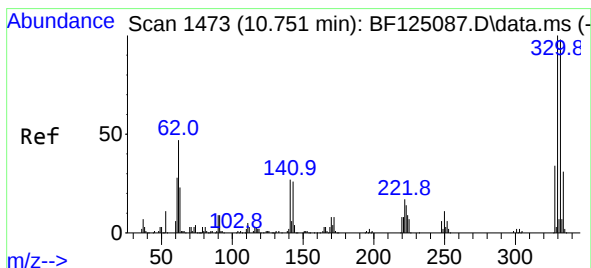
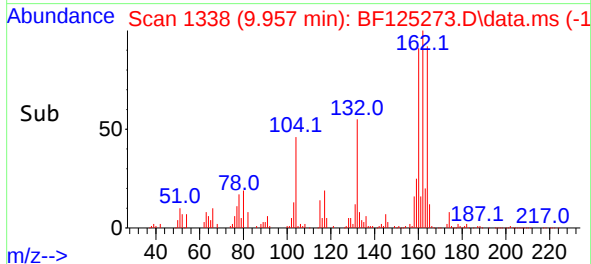
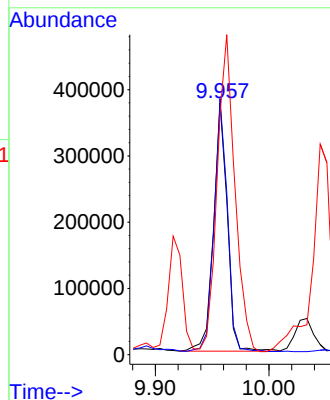
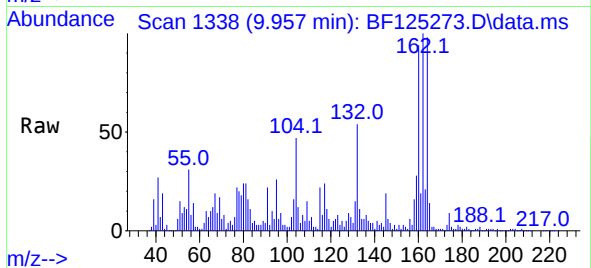
Tgt Ion:164 Resp: 312832

Ion Ratio Lower Upper

164 100

162 101.7 81.3 121.9

160 95.6 38.0 57.0#



#42

2,4,6-Tribromophenol

Concen: 132.389 ng

RT: 10.763 min Scan# 1475

Delta R.T. 0.024 min

Lab File: BF125273.D

Acq: 30 Aug 2021 20:59

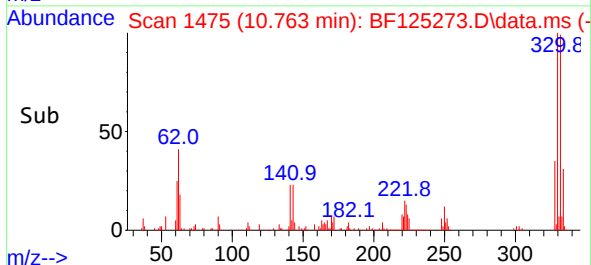
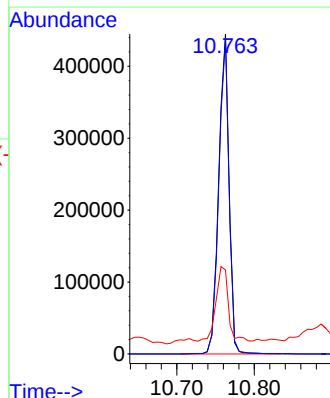
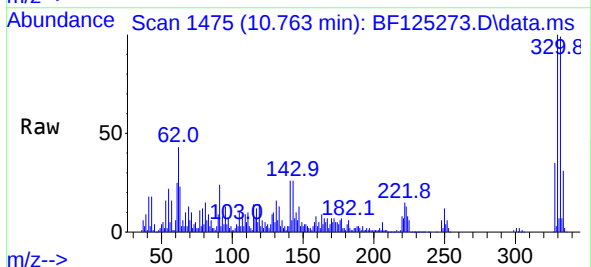
Tgt Ion:330 Resp: 413417

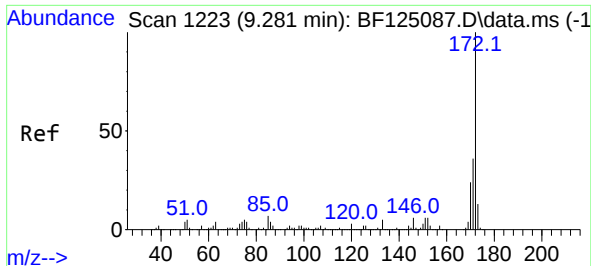
Ion Ratio Lower Upper

330 100

332 97.1 76.2 114.4

141 28.0 44.6 66.8#

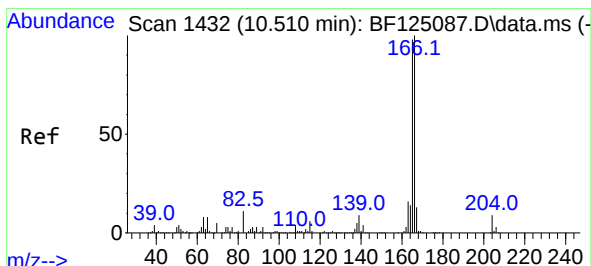
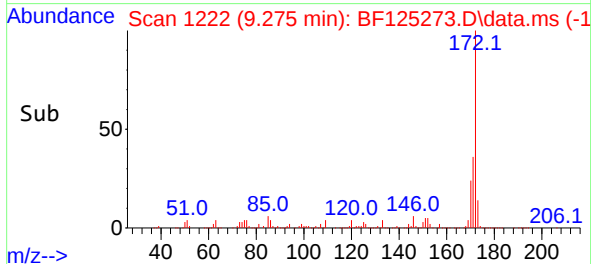
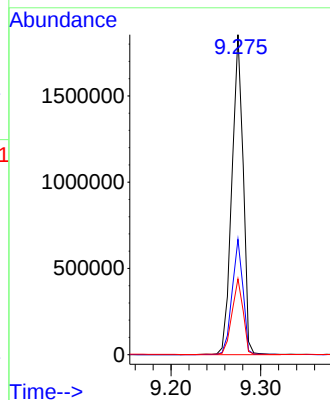
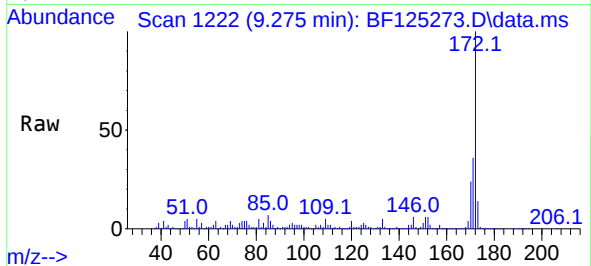




#45
2-Fluorobiphenyl
Concen: 71.975 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF125273.D
Acq: 30 Aug 2021 20:59

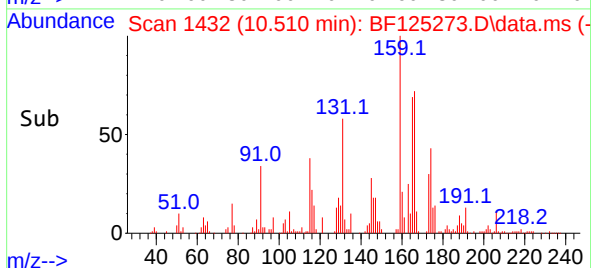
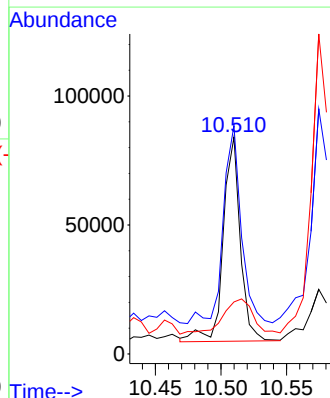
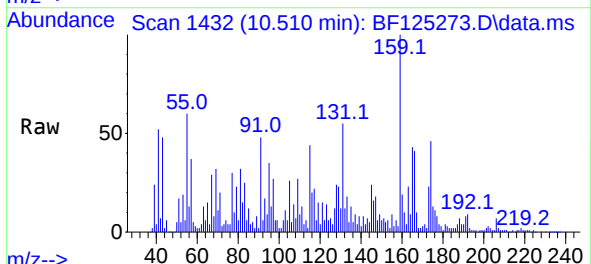
Instrument :
BNA_F
ClientSampled :
FA4-9

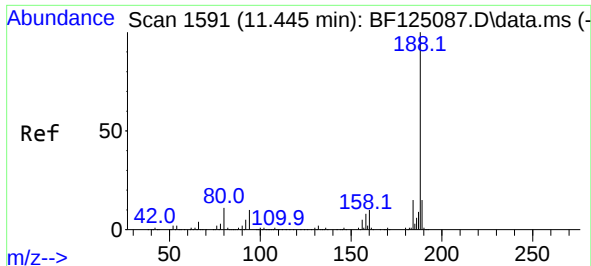
Tgt Ion:172 Resp: 1615524
Ion Ratio Lower Upper
172 100
171 36.0 26.5 39.7
170 23.7 18.8 28.2



#58
Fluorene
Concen: 3.633 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF125273.D
Acq: 30 Aug 2021 20:59

Tgt Ion:166 Resp: 71576
Ion Ratio Lower Upper
166 100
165 105.3 78.1 117.1
167 24.0 11.1 16.7#

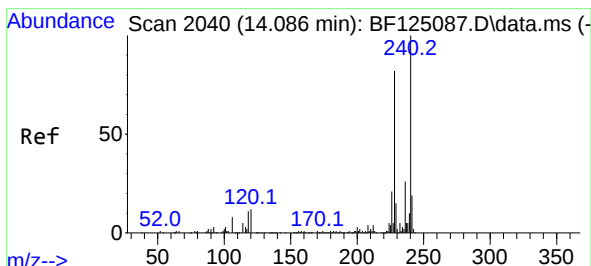
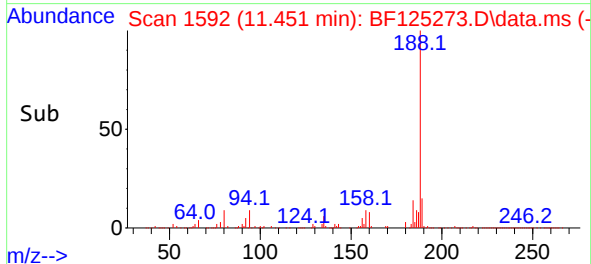
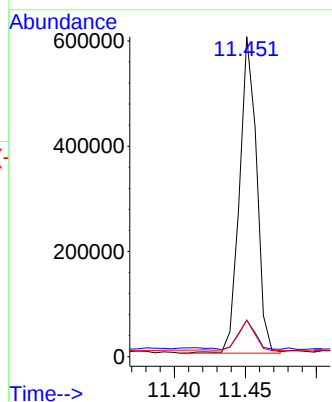
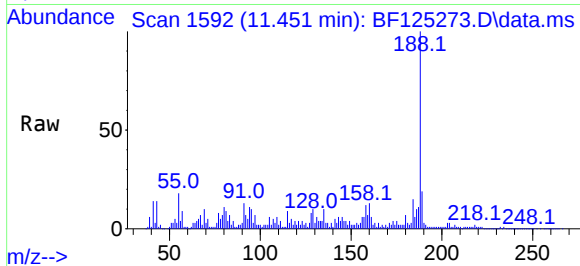




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.012 min
Lab File: BF125273.D
Acq: 30 Aug 2021 20:59

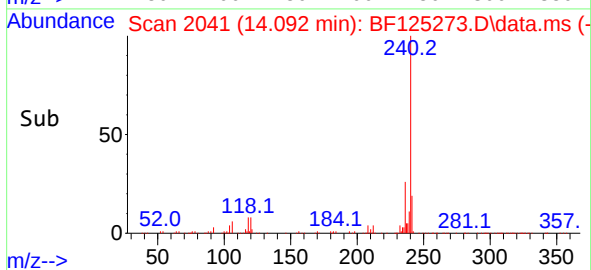
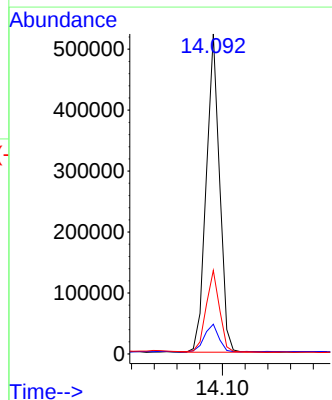
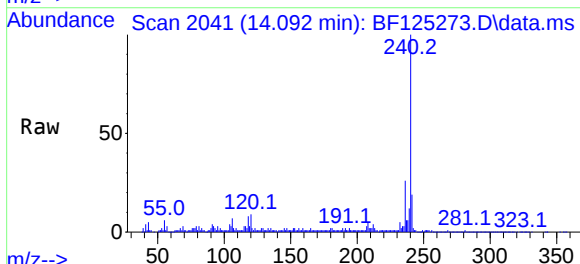
Instrument :
BNA_F
ClientSampled :
FA4-9

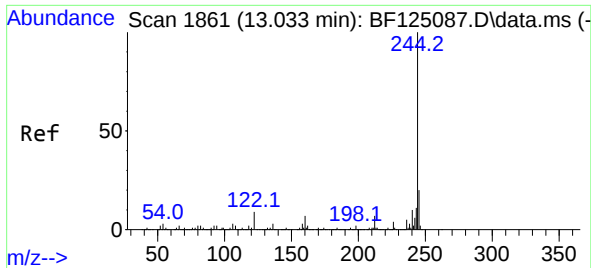
Tgt Ion:188 Resp: 505303
Ion Ratio Lower Upper
188 100
94 11.4 6.7 10.1#
80 11.4 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.012 min
Lab File: BF125273.D
Acq: 30 Aug 2021 20:59

Tgt Ion:240 Resp: 424388
Ion Ratio Lower Upper
240 100
120 9.3 10.8 16.2#
236 26.1 21.6 32.4

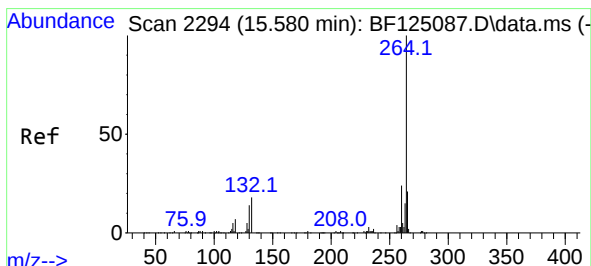
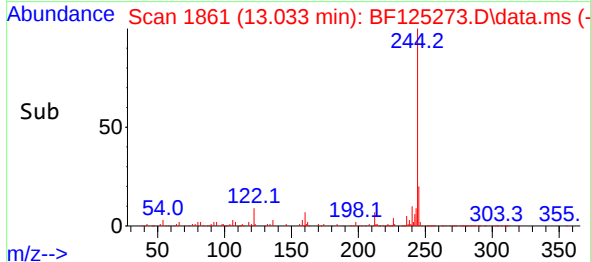
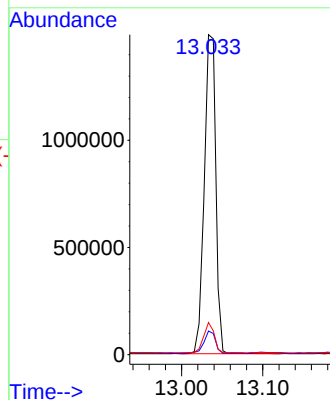
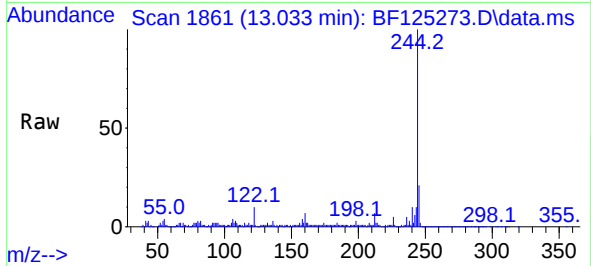




#79
 Terphenyl-d14
 Concen: 54.984 ng
 RT: 13.033 min Scan# 1861
 Delta R.T. 0.012 min
 Lab File: BF125273.D
 Acq: 30 Aug 2021 20:59

Instrument :
 BNA_F
 ClientSampled :
 FA4-9

Tgt Ion:244 Resp: 1464736
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 10.1 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.592 min Scan# 2296
 Delta R.T. 0.018 min
 Lab File: BF125273.D
 Acq: 30 Aug 2021 20:59

Tgt Ion:264 Resp: 421366
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.6 29.4
 265 21.1 17.2 25.8

