

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083121\
 Data File : BF125284.D
 Acq On : 31 Aug 2021 12:32
 Operator : JU/CG
 Sample : M3561-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-082621

Quant Time: Aug 31 13:40:47 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	6.910	152	188985	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	750895	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	416615	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	817053	20.000	ng	0.00
76) Chrysene-d12	14.080	240	779623	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	703014	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	244135	19.553	ng	0.00
7) Phenol-d6	6.534	99	208443	12.908	ng	0.00
23) Nitrobenzene-d5	7.481	82	1084985	72.743	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	297253	71.477	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1941995	64.967	ng	0.00
79) Terphenyl-d14	13.027	244	2886126	58.975	ng	0.00

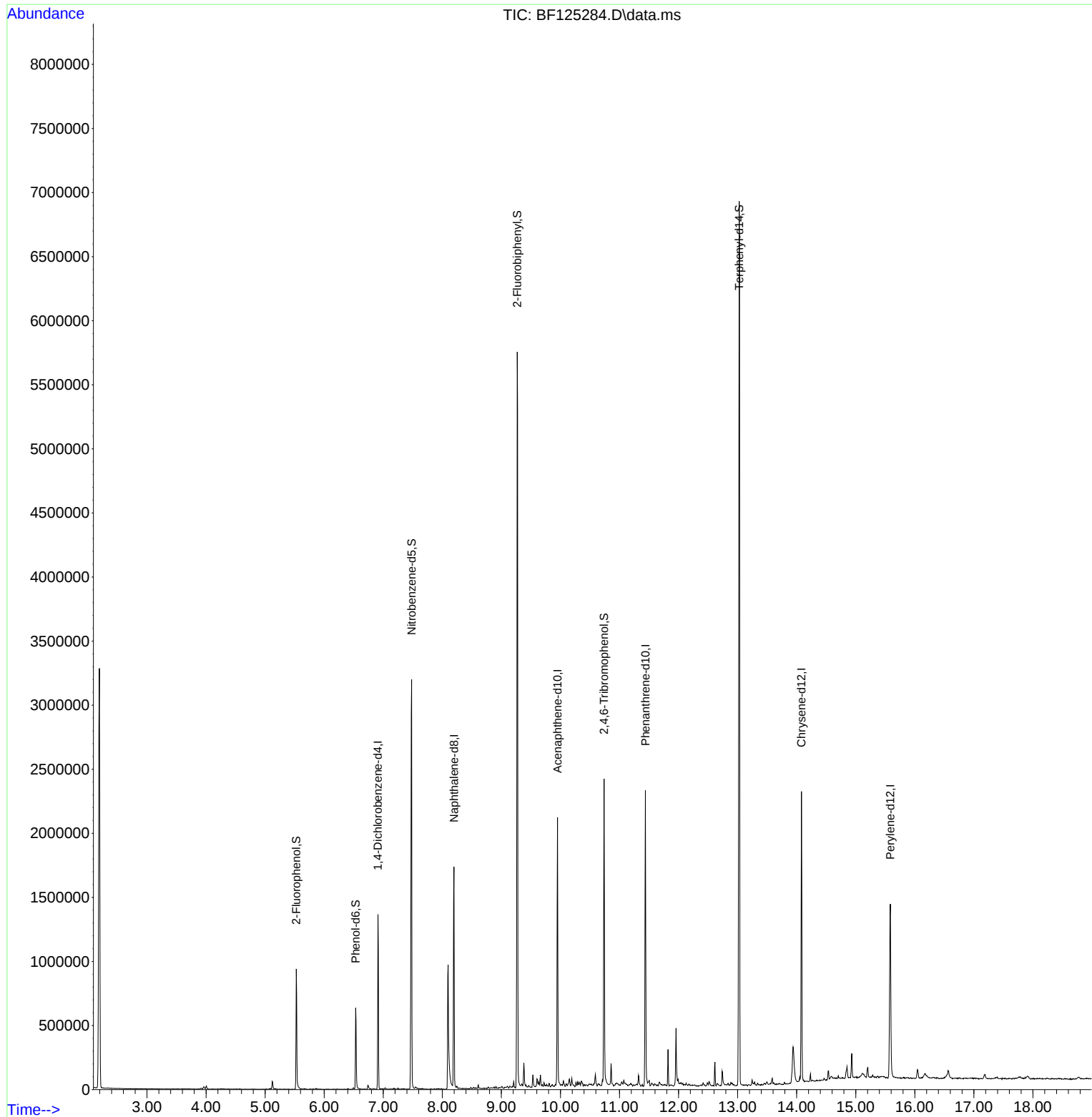
Target Compounds	Qvalue

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

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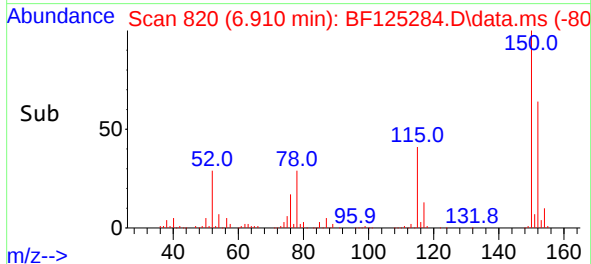
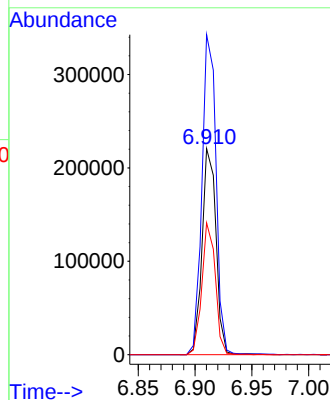
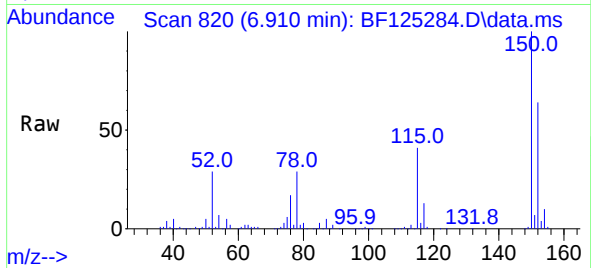




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF125284.D
Acq: 31 Aug 2021 12:32

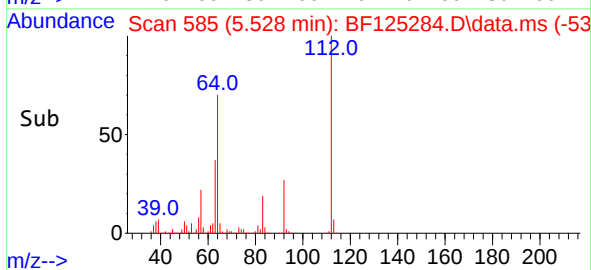
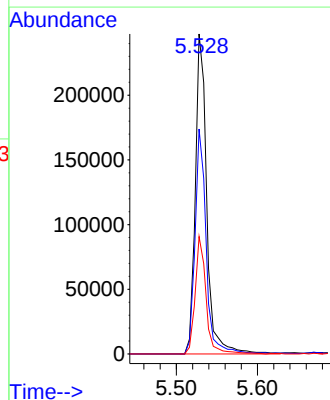
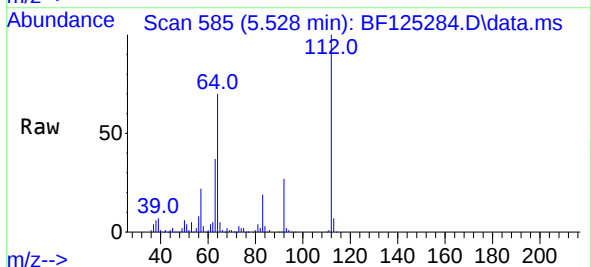
Instrument :
BNA_F
ClientSampleId :
EB-082621

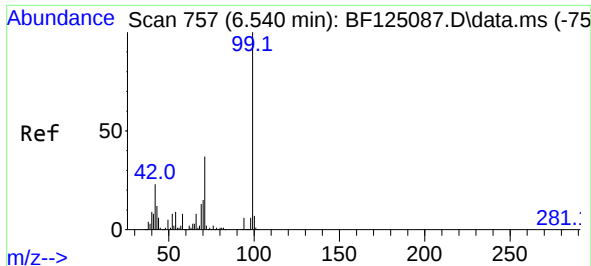
Tgt Ion:152 Resp: 188985
Ion Ratio Lower Upper
152 100
150 155.2 117.6 176.4
115 64.0 47.1 70.7



#5
2-Fluorophenol
Concen: 19.553 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.000 min
Lab File: BF125284.D
Acq: 31 Aug 2021 12:32

Tgt Ion:112 Resp: 244135
Ion Ratio Lower Upper
112 100
64 70.3 44.2 66.2#
63 36.7 26.2 39.2

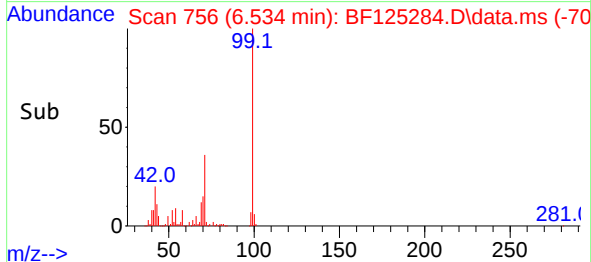
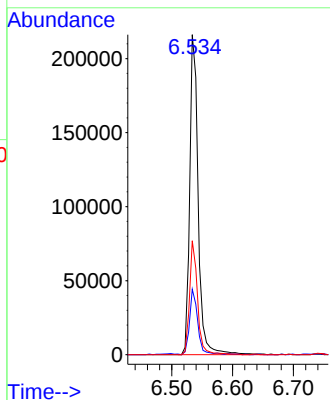
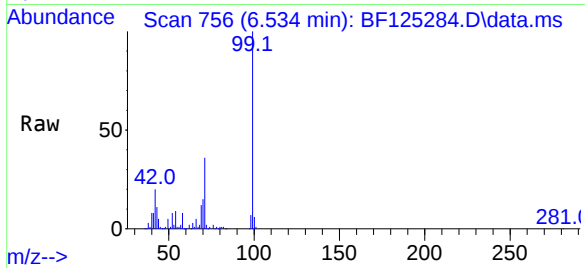




#7
Phenol-d6
Concen: 12.908 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF125284.D
Acq: 31 Aug 2021 12:32

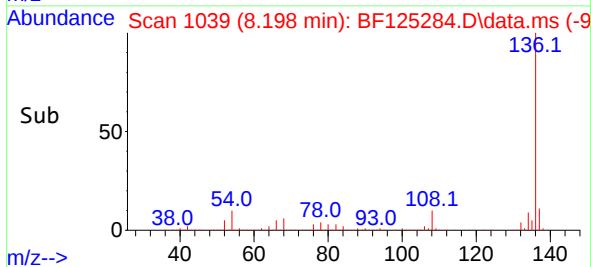
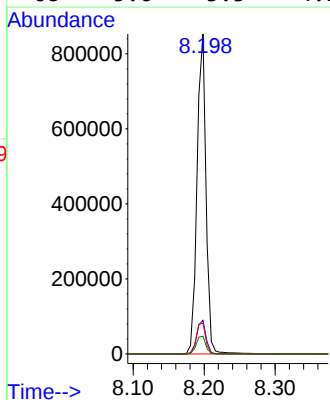
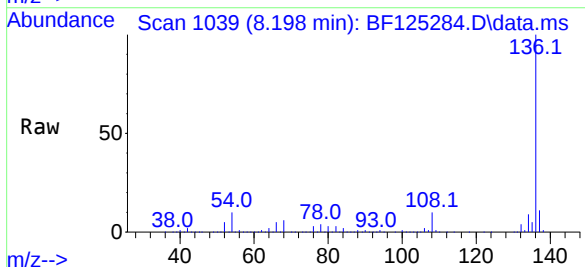
Instrument :
BNA_F
ClientSampleId :
EB-082621

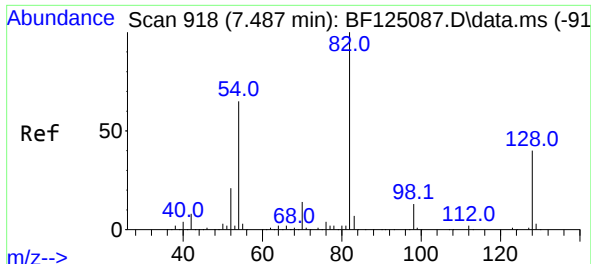
Tgt Ion: 99 Resp: 208443
Ion Ratio Lower Upper
99 100
42 20.4 23.5 35.3#
71 35.6 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125284.D
Acq: 31 Aug 2021 12:32

Tgt Ion: 136 Resp: 750895
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 9.6 6.4 9.6
68 5.6 3.3 4.9#

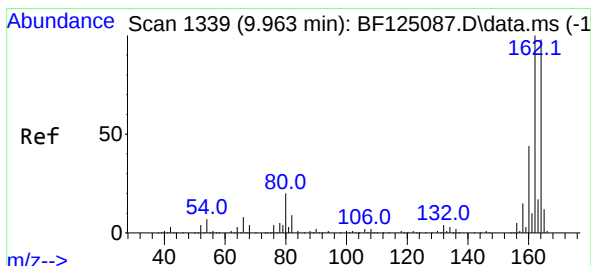
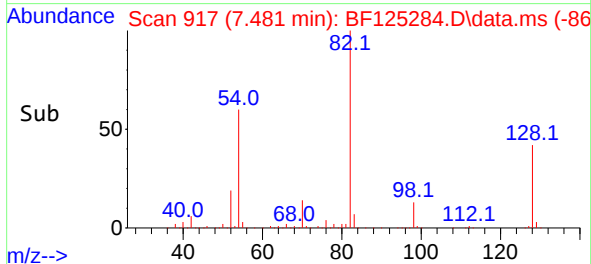
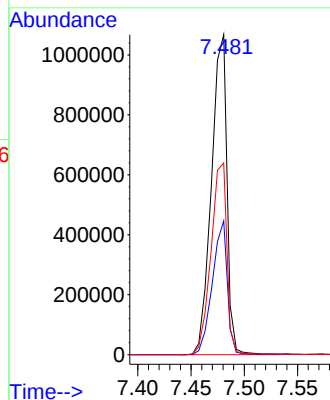
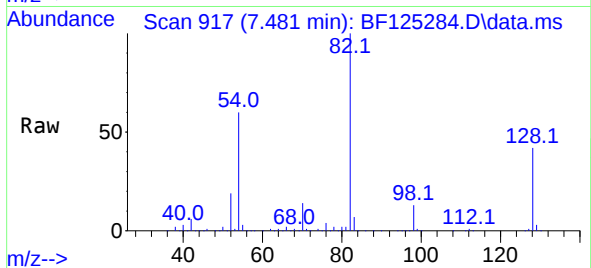




#23
Nitrobenzene-d5
Concen: 72.743 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF125284.D
Acq: 31 Aug 2021 12:32

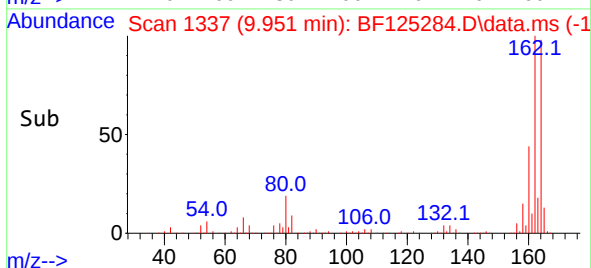
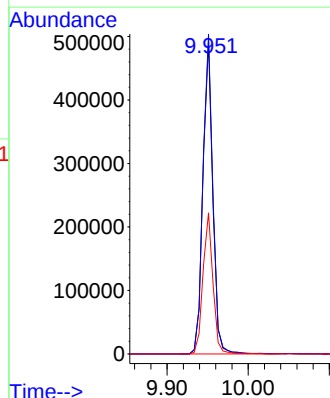
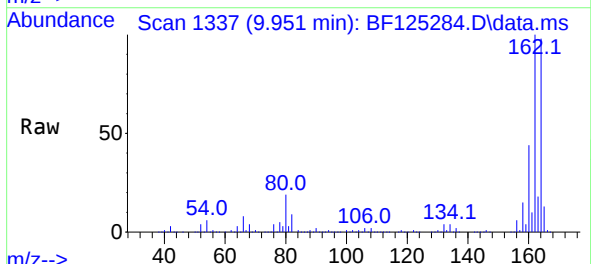
Instrument :
BNA_F
ClientSampleId :
EB-082621

Tgt Ion: 82 Resp: 1084985
Ion Ratio Lower Upper
82 100
128 41.8 40.6 60.8
54 59.9 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF125284.D
Acq: 31 Aug 2021 12:32

Tgt Ion:164 Resp: 416615
Ion Ratio Lower Upper
164 100
162 102.4 81.3 121.9
160 45.2 38.0 57.0

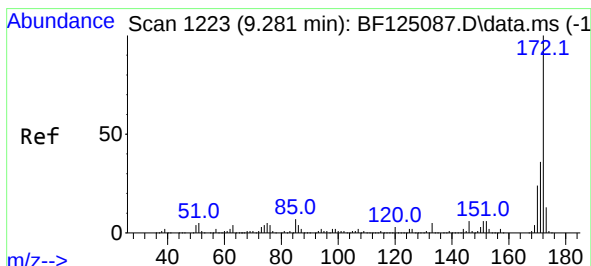
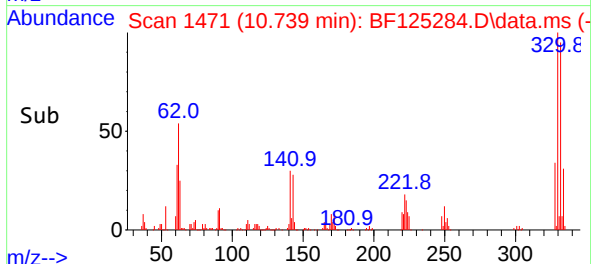
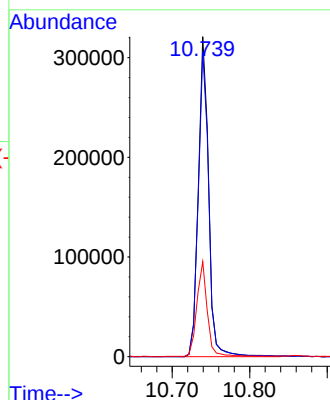
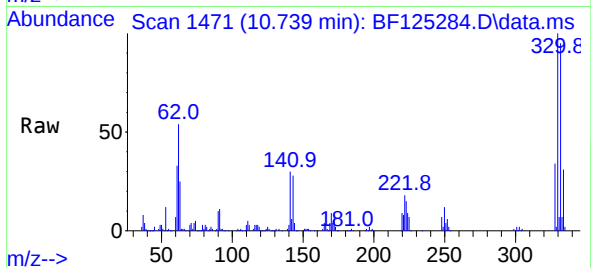




#42
2,4,6-Tribromophenol
Concen: 71.477 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF125284.D
Acq: 31 Aug 2021 12:32

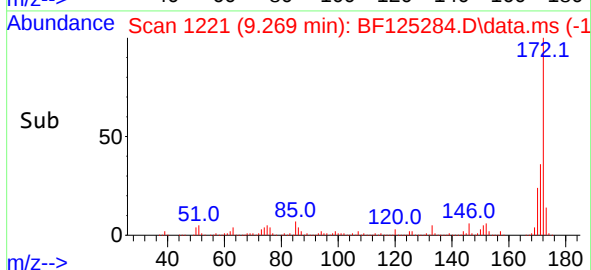
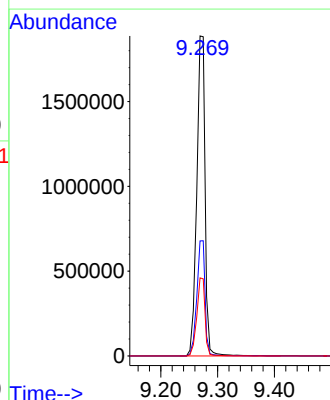
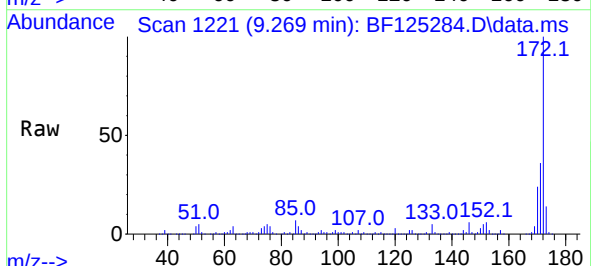
Instrument :
BNA_F
ClientSampleID :
EB-082621

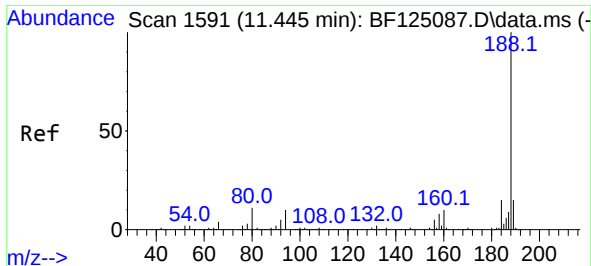
Tgt Ion:330 Resp: 297253
Ion Ratio Lower Upper
330 100
332 96.8 76.2 114.4
141 29.7 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 64.967 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125284.D
Acq: 31 Aug 2021 12:32

Tgt Ion:172 Resp: 1941995
Ion Ratio Lower Upper
172 100
171 35.9 26.5 39.7
170 24.4 18.8 28.2

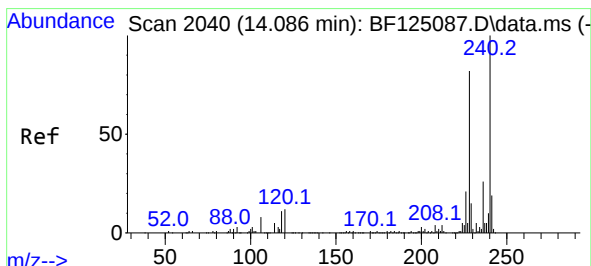
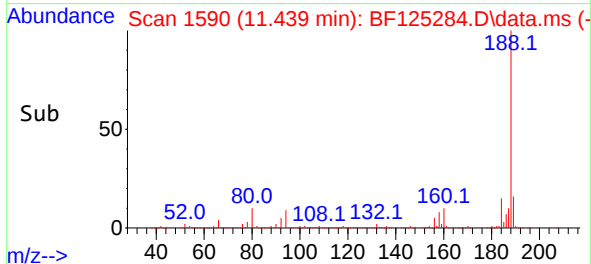
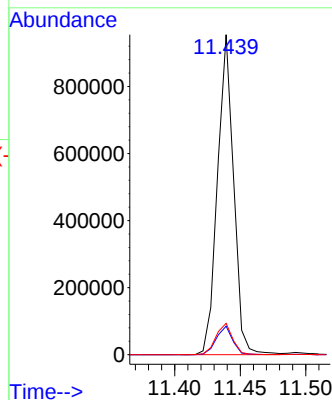
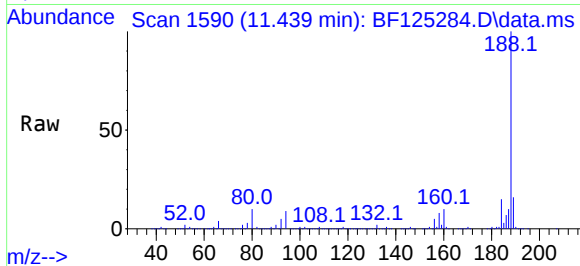




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125284.D
Acq: 31 Aug 2021 12:32

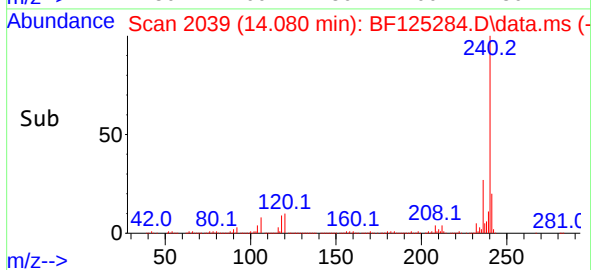
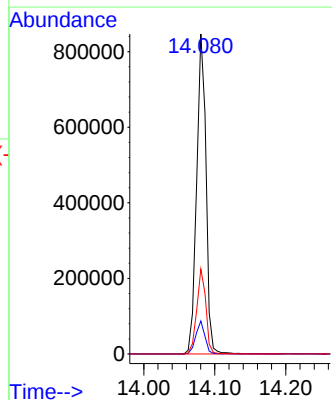
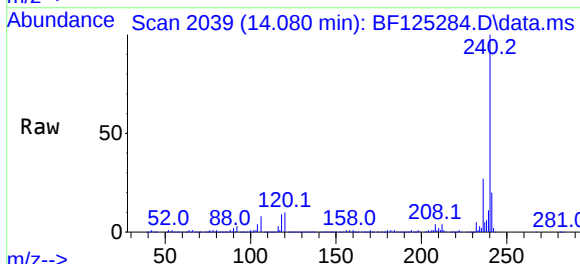
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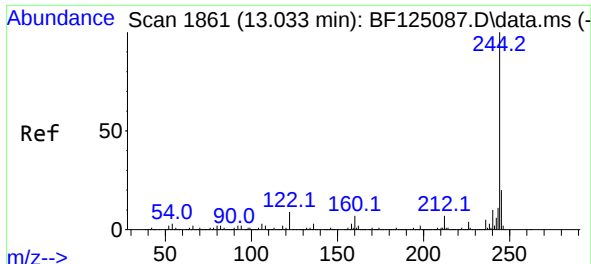
Tgt Ion:188 Resp: 817053
Ion Ratio Lower Upper
188 100
94 8.9 6.7 10.1
80 9.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF125284.D
Acq: 31 Aug 2021 12:32

Tgt Ion:240 Resp: 779623
Ion Ratio Lower Upper
240 100
120 10.3 10.8 16.2#
236 26.5 21.6 32.4

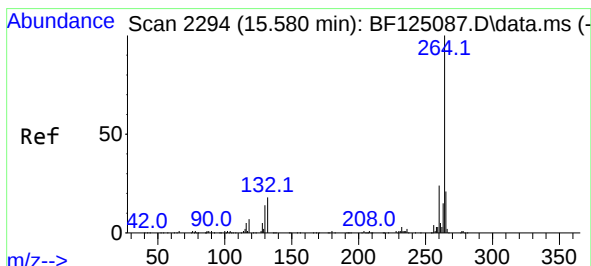
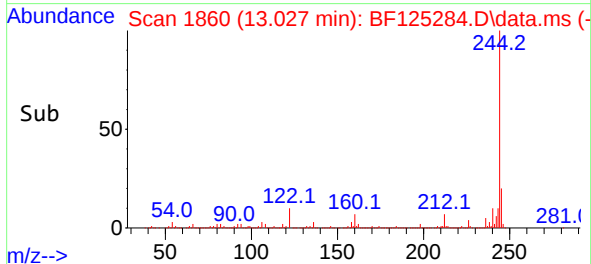
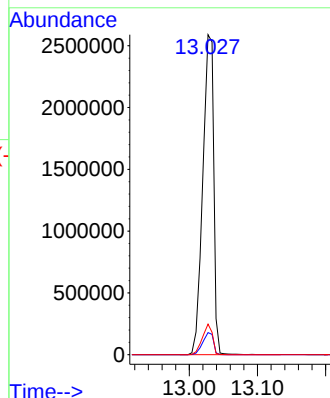
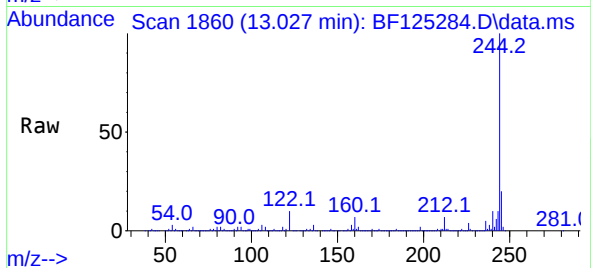




#79
Terphenyl-d14
Concen: 58.975 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BF125284.D
Acq: 31 Aug 2021 12:32

Instrument :
BNA_F
ClientSampleId :
EB-082621

Tgt Ion:244 Resp: 2886126
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 9.6 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. 0.012 min
Lab File: BF125284.D
Acq: 31 Aug 2021 12:32

Tgt Ion:264 Resp: 703014
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 21.2 17.2 25.8

