

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
 Data File : BF125241.D
 Acq On : 27 Aug 2021 00:03
 Operator : JU/CG
 Sample : M3547-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-1

Quant Time: Aug 27 05:05:26 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	208413	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	798842	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	404887	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	682787	20.000	ng	0.00
76) Chrysene-d12	14.074	240	521571	20.000	ng	0.00
86) Perylene-d12	15.574	264	484891	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1284131	93.260	ng	0.01
7) Phenol-d6	6.539	99	1609162	90.361	ng	0.00
23) Nitrobenzene-d5	7.475	82	1062815	66.980	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	449706	111.267	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1887334	64.967	ng	0.00
79) Terphenyl-d14	13.021	244	1982987	60.569	ng	0.00

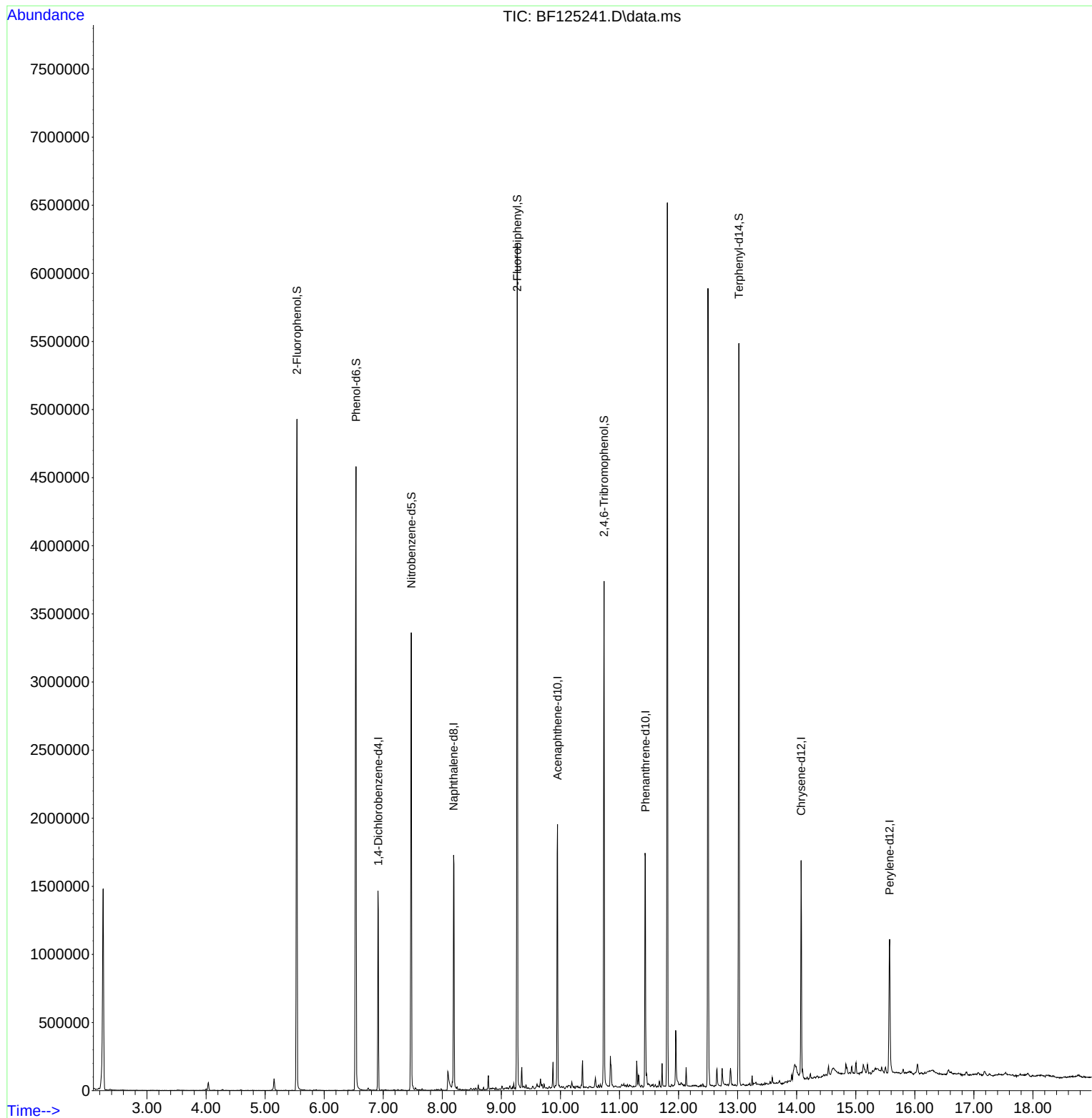
Target Compounds	Qvalue

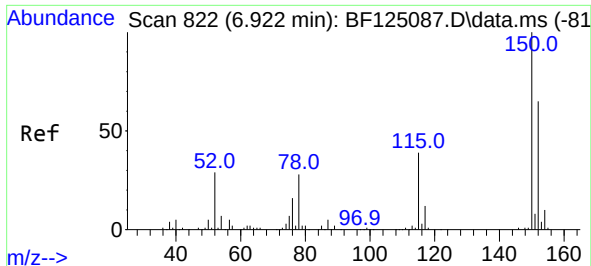
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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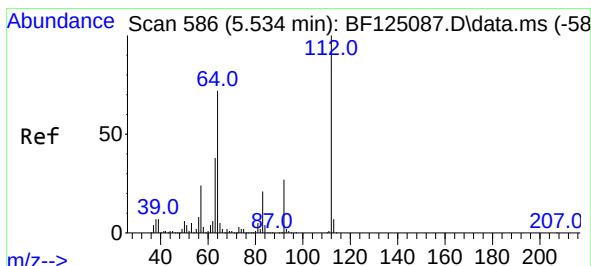
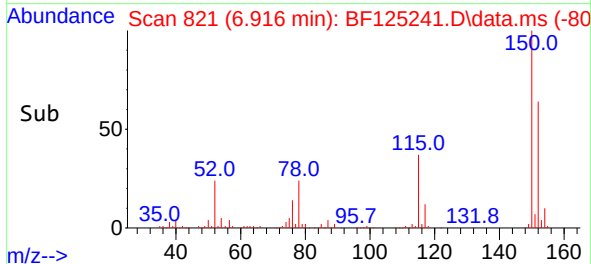
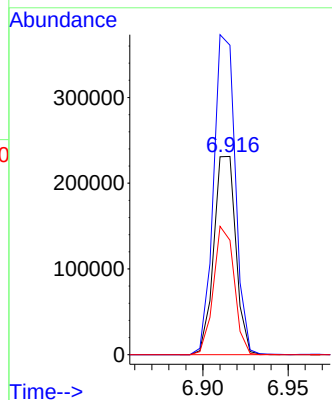
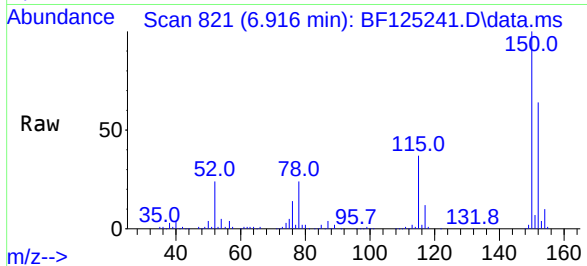




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125241.D
Acq: 27 Aug 2021 00:03

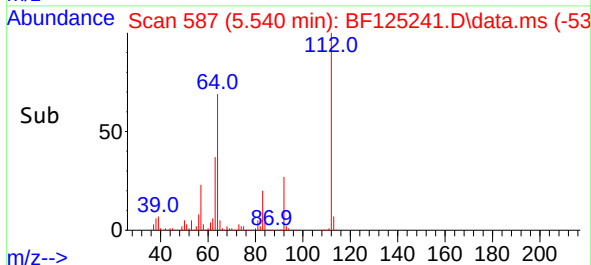
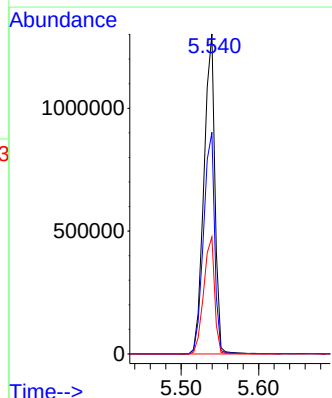
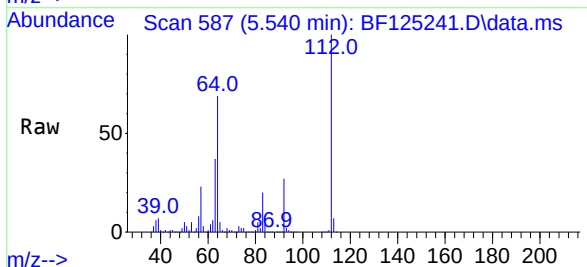
Instrument :
BNA_F
ClientSampleId :
PE-1

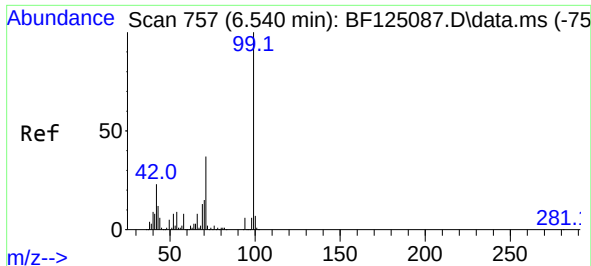
Tgt Ion:152 Resp: 208413
Ion Ratio Lower Upper
152 100
150 156.1 117.6 176.4
115 57.7 47.1 70.7



#5
2-Fluorophenol
Concen: 93.260 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.012 min
Lab File: BF125241.D
Acq: 27 Aug 2021 00:03

Tgt Ion:112 Resp: 1284131
Ion Ratio Lower Upper
112 100
64 69.3 44.2 66.2#
63 36.6 26.2 39.2



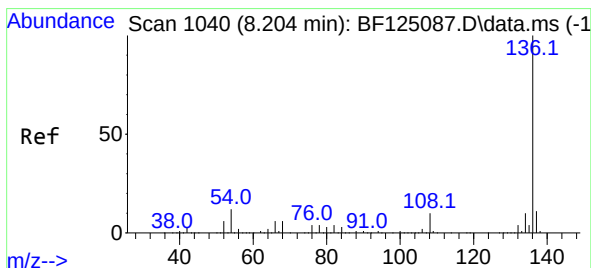
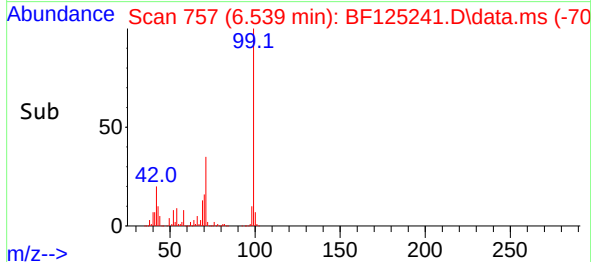
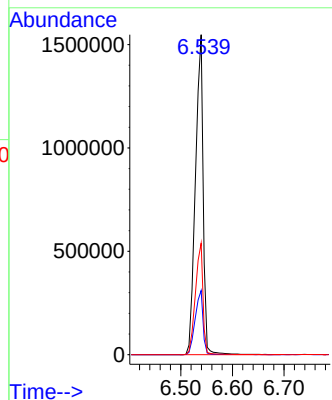
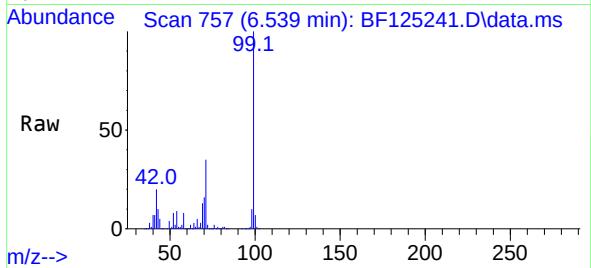


#7
Phenol-d6
Concen: 90.361 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF125241.D
Acq: 27 Aug 2021 00:03

Instrument :
BNA_F
ClientSampleId :
PE-1

Tgt Ion: 99 Resp: 1609162

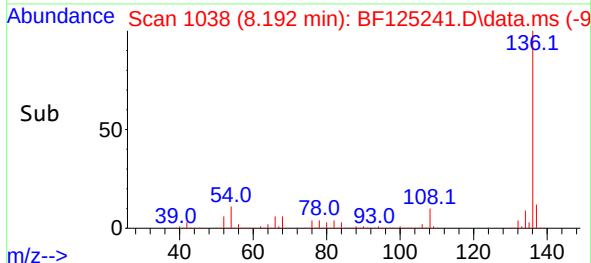
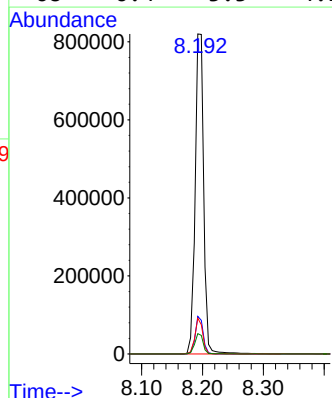
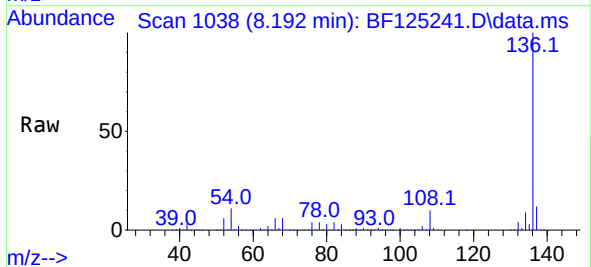
Ion	Ratio	Lower	Upper
99	100		
42	20.0	23.5	35.3#
71	34.8	25.6	38.4

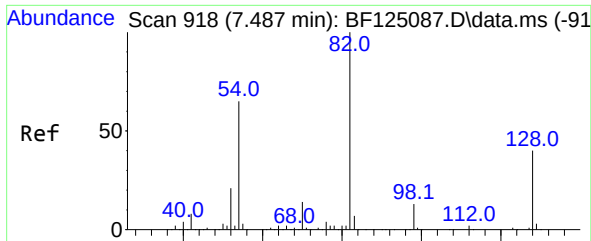


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125241.D
Acq: 27 Aug 2021 00:03

Tgt Ion: 136 Resp: 798842

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.8	14.6
54	11.2	6.4	9.6#
68	6.4	3.3	4.9#

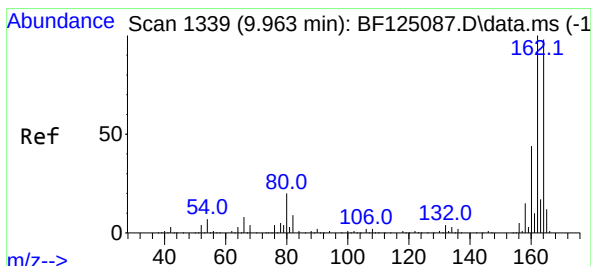
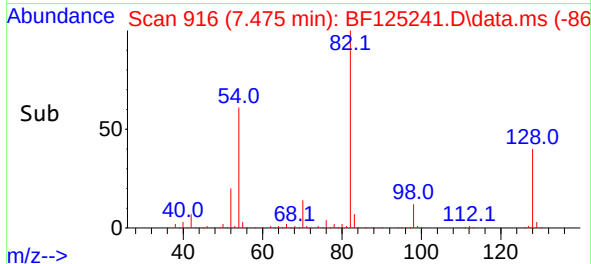
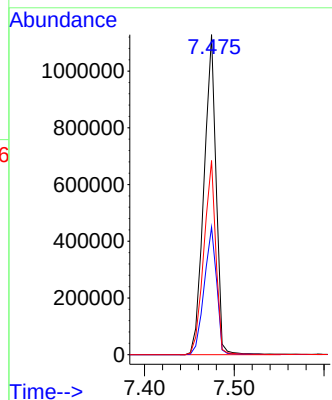
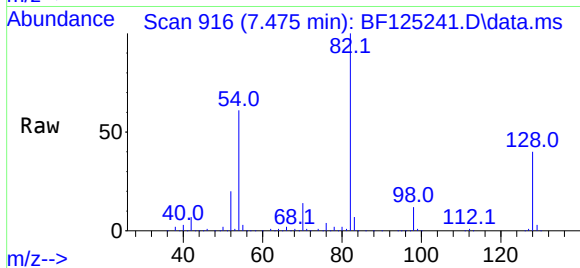




#23
Nitrobenzene-d5
Concen: 66.980 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF125241.D
Acq: 27 Aug 2021 00:03

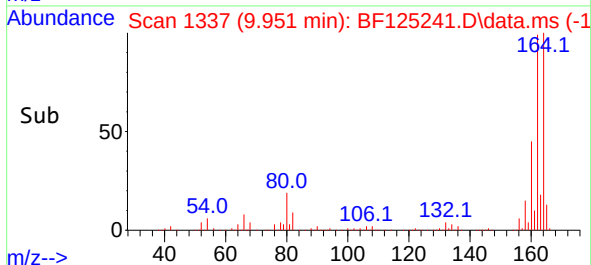
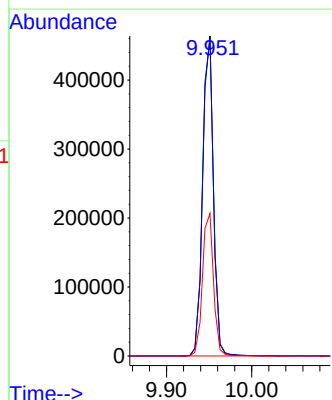
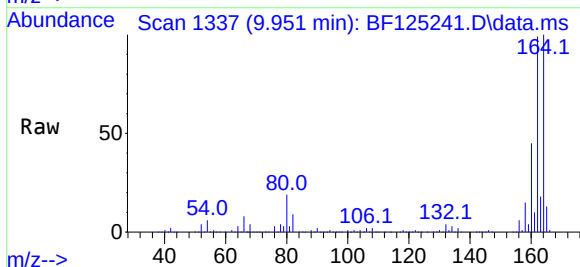
Instrument :
BNA_F
ClientSampleId :
PE-1

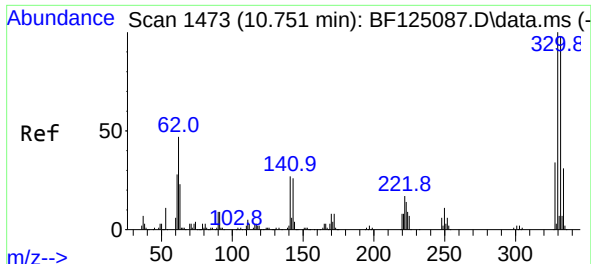
Tgt Ion: 82 Resp: 1062815
Ion Ratio Lower Upper
82 100
128 39.8 40.6 60.8#
54 60.6 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF125241.D
Acq: 27 Aug 2021 00:03

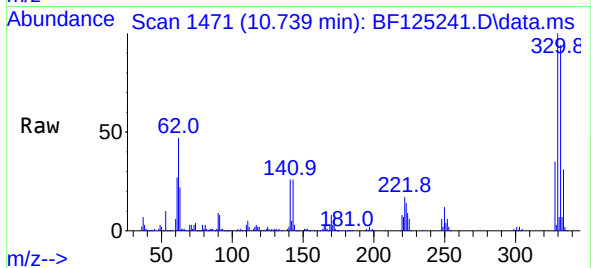
Tgt Ion:164 Resp: 404887
Ion Ratio Lower Upper
164 100
162 99.3 81.3 121.9
160 44.5 38.0 57.0



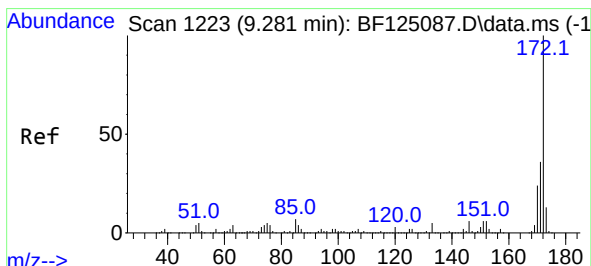
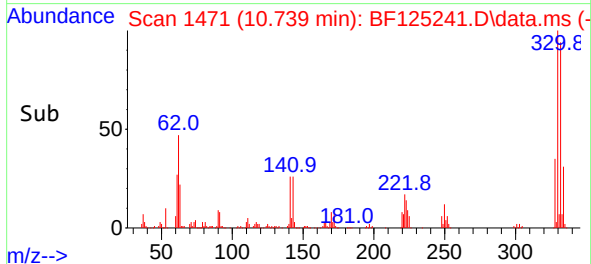
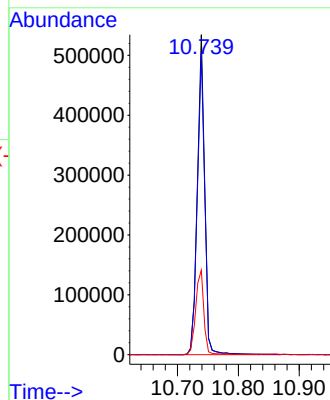


#42
2,4,6-Tribromophenol
Concen: 111.267 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BF125241.D
Acq: 27 Aug 2021 00:03

Instrument :
BNA_F
ClientSampleId :
PE-1

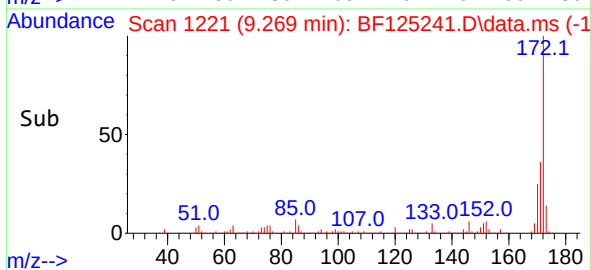
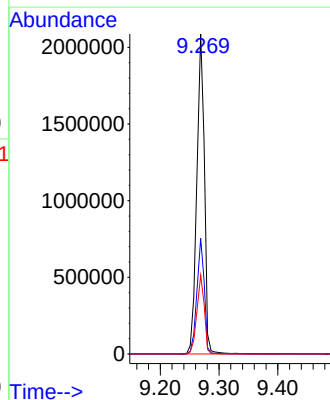
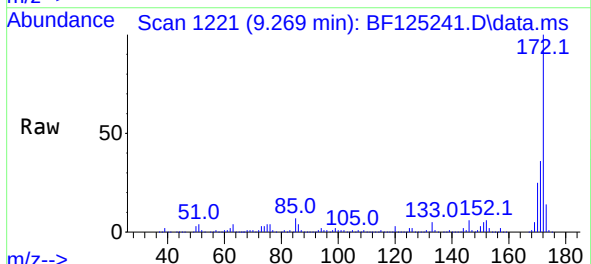


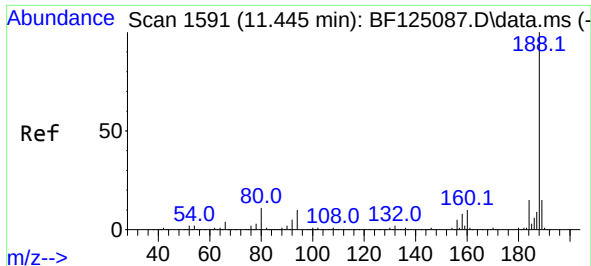
Tgt Ion:330 Resp: 449706
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.4
141 29.5 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 64.967 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125241.D
Acq: 27 Aug 2021 00:03

Tgt Ion:172 Resp: 1887334
Ion Ratio Lower Upper
172 100
171 36.1 26.5 39.7
170 24.6 18.8 28.2

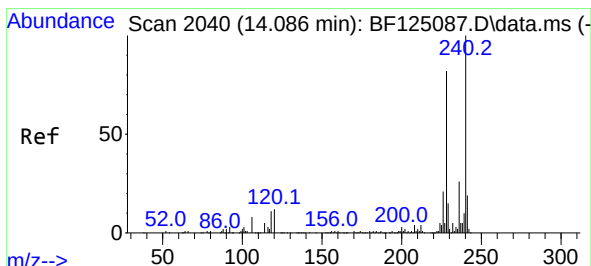
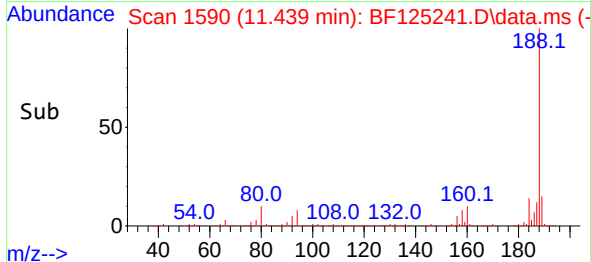
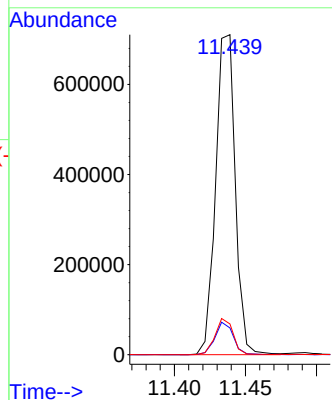
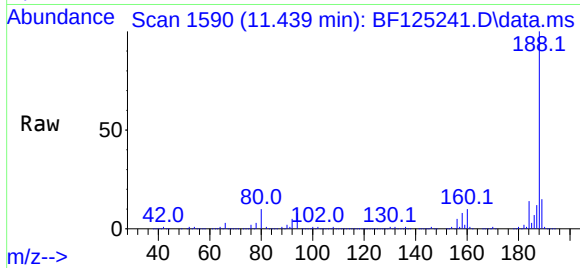




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF125241.D
Acq: 27 Aug 2021 00:03

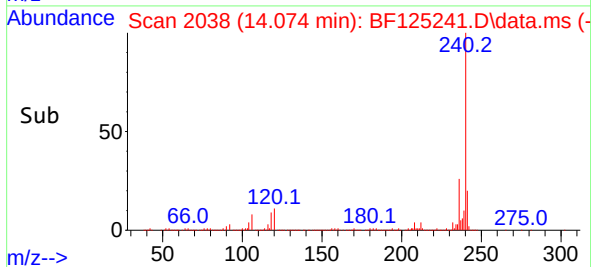
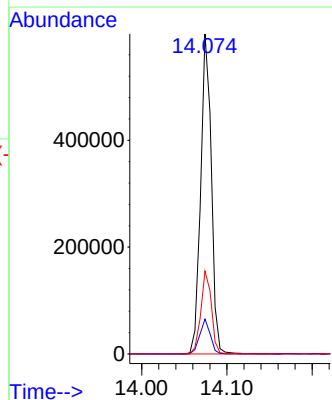
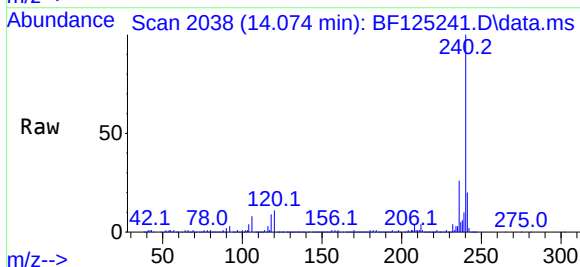
Instrument :
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ClientSampleId :
PE-1

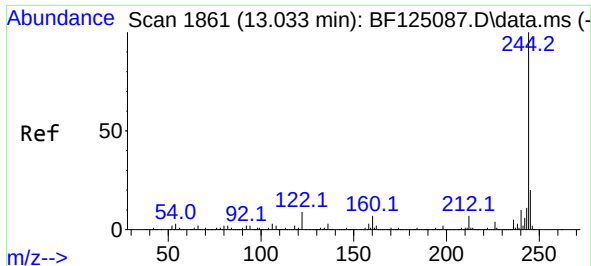
Tgt Ion:188 Resp: 682787
Ion Ratio Lower Upper
188 100
94 8.4 6.7 10.1
80 9.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF125241.D
Acq: 27 Aug 2021 00:03

Tgt Ion:240 Resp: 521571
Ion Ratio Lower Upper
240 100
120 10.9 10.8 16.2
236 25.9 21.6 32.4

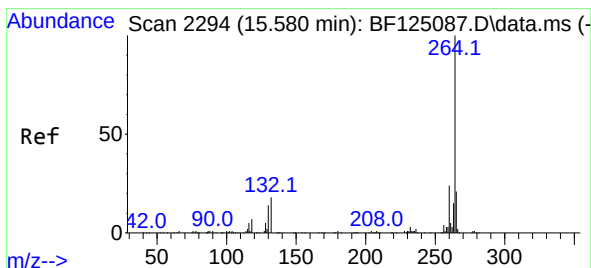
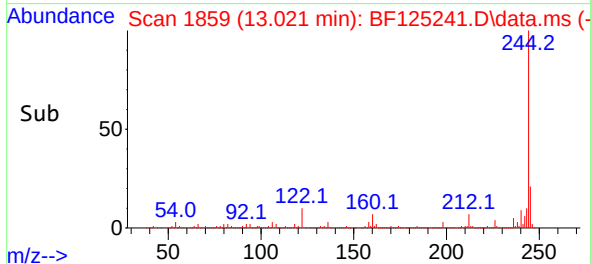
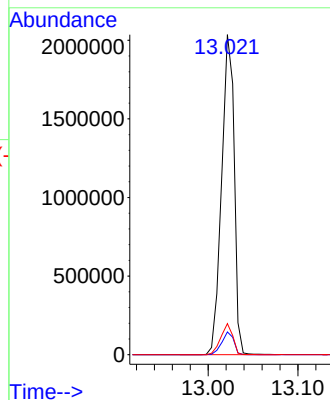
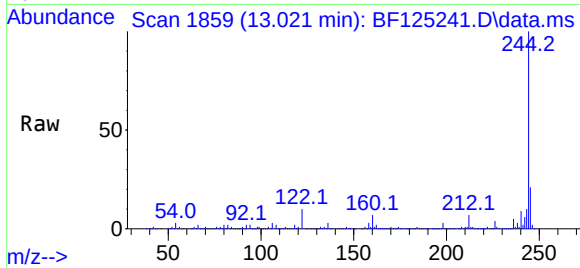




#79
Terphenyl-d14
Concen: 60.569 ng
RT: 13.021 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BF125241.D
Acq: 27 Aug 2021 00:03

Instrument :
BNA_F
ClientSampleId :
PE-1

Tgt Ion:244 Resp: 1982987
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 9.7 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BF125241.D
Acq: 27 Aug 2021 00:03

Tgt Ion:264 Resp: 484891
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 22.1 17.2 25.8

