

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
 Data File : BF125249.D
 Acq On : 27 Aug 2021 12:03
 Operator : JU/CG
 Sample : M3547-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-1D

Quant Time: Aug 27 12:28:47 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	187357	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	734223	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	402514	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	796520	20.000	ng	0.00
76) Chrysene-d12	14.080	240	611663	20.000	ng	# 0.00
86) Perylene-d12	15.574	264	475870	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	932558	75.338	ng	0.00
7) Phenol-d6	6.534	99	1167057	72.900	ng	0.00
23) Nitrobenzene-d5	7.475	82	751934	51.558	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	386069	96.085	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1401195	48.517	ng	0.00
79) Terphenyl-d14	13.021	244	1833985	47.767	ng	0.00

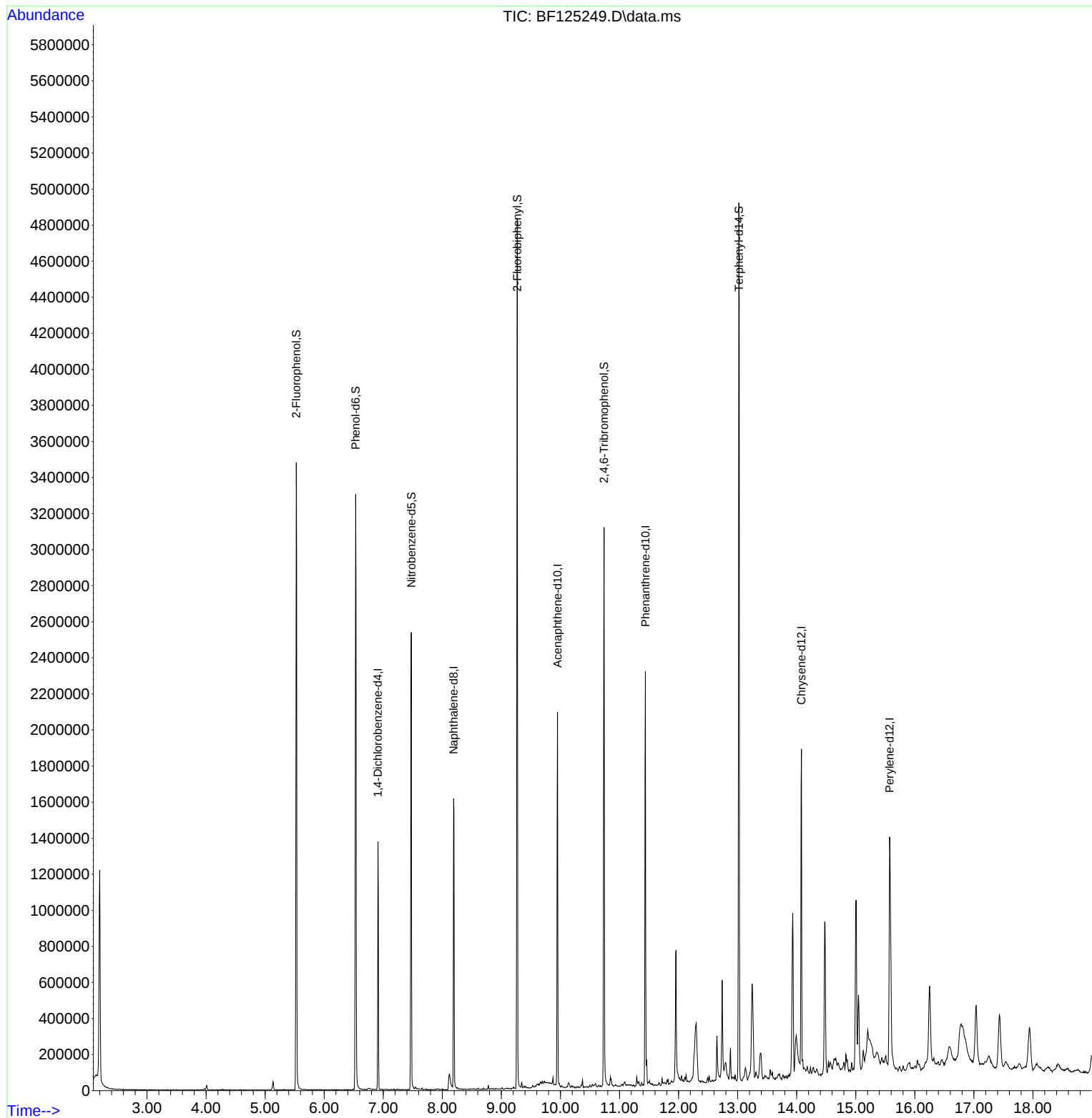
Target Compounds	Qvalue

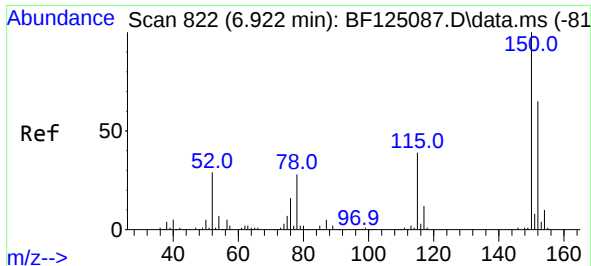
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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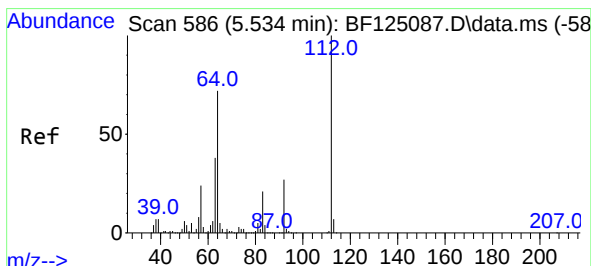
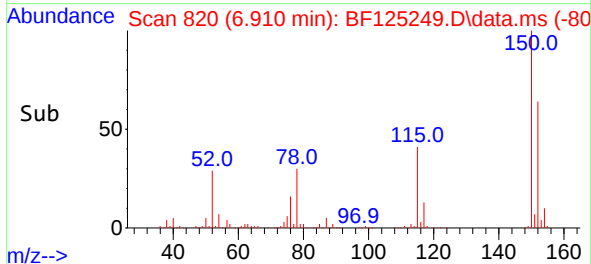
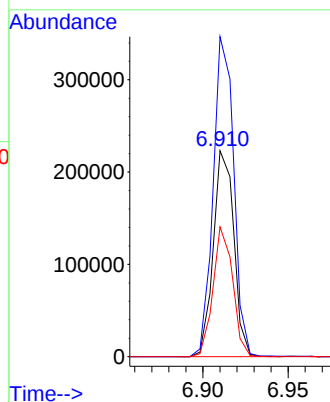
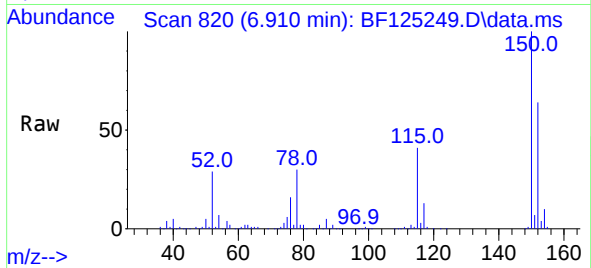




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF125249.D
Acq: 27 Aug 2021 12:03

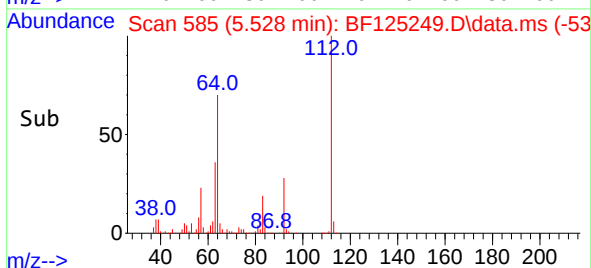
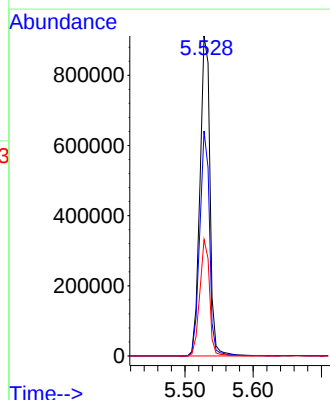
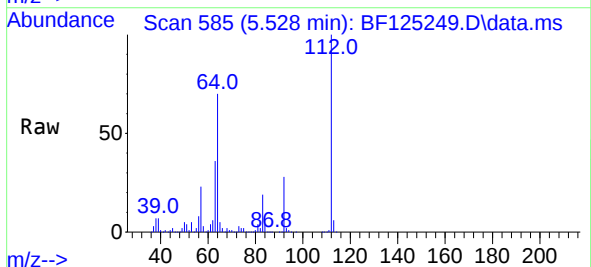
Instrument :
BNA_F
ClientSampleId :
PE-1D

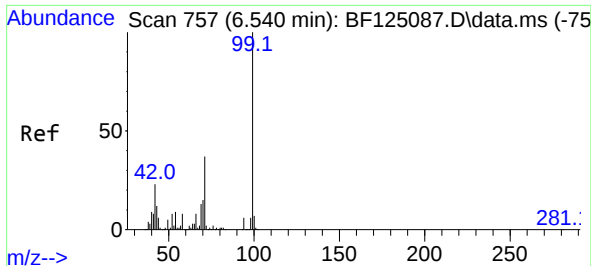
Tgt Ion:152 Resp: 187357
Ion Ratio Lower Upper
152 100
150 155.4 117.6 176.4
115 63.0 47.1 70.7



#5
2-Fluorophenol
Concen: 75.338 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.000 min
Lab File: BF125249.D
Acq: 27 Aug 2021 12:03

Tgt Ion:112 Resp: 932558
Ion Ratio Lower Upper
112 100
64 70.3 44.2 66.2#
63 36.4 26.2 39.2



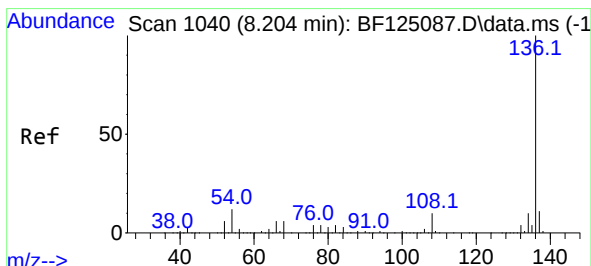
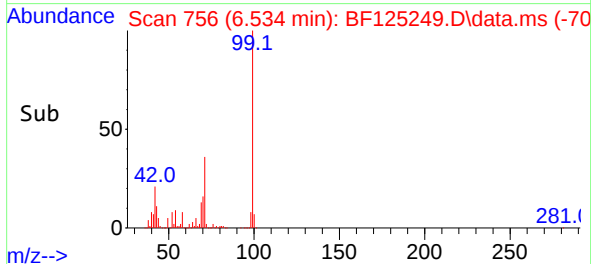
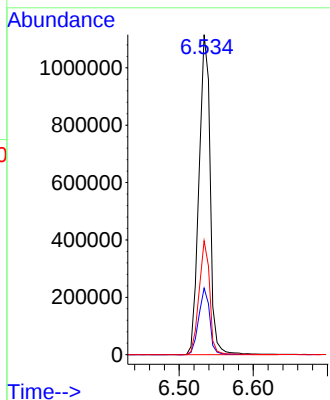
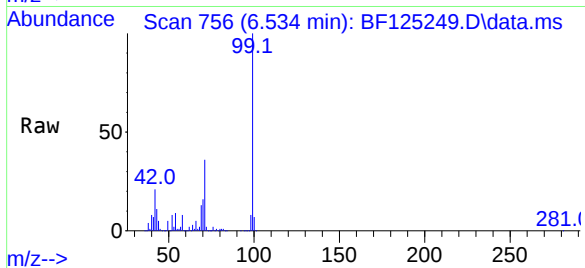


#7
Phenol-d6
Concen: 72.900 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF125249.D
Acq: 27 Aug 2021 12:03

Instrument :
BNA_F
ClientSampleId :
PE-1D

Tgt Ion: 99 Resp: 1167057

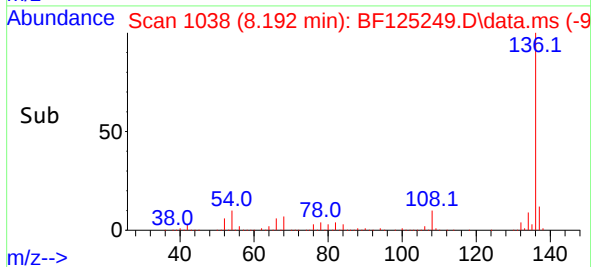
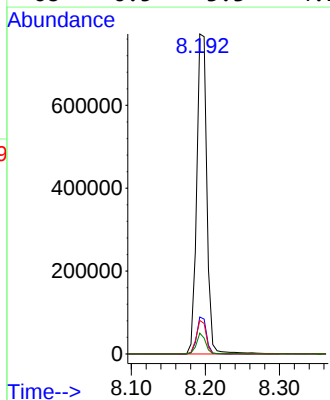
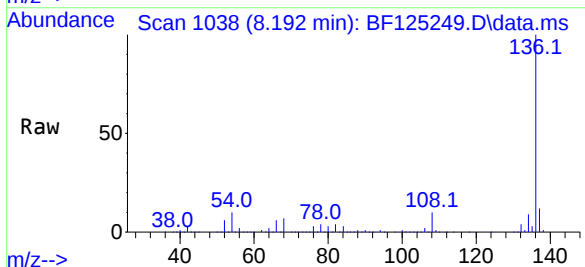
Ion	Ratio	Lower	Upper
99	100		
42	20.8	23.5	35.3#
71	35.6	25.6	38.4

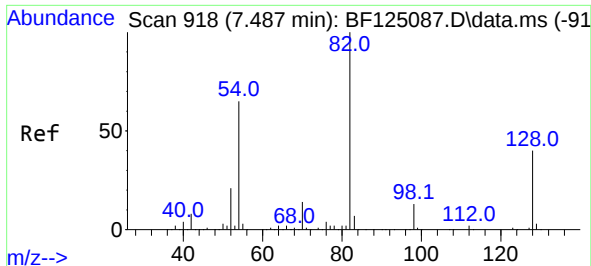


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125249.D
Acq: 27 Aug 2021 12:03

Tgt Ion: 136 Resp: 734223

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.8	14.6
54	10.4	6.4	9.6#
68	6.5	3.3	4.9#

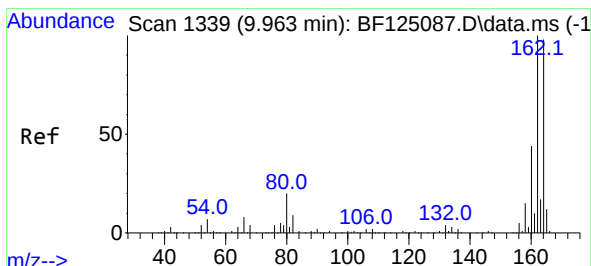
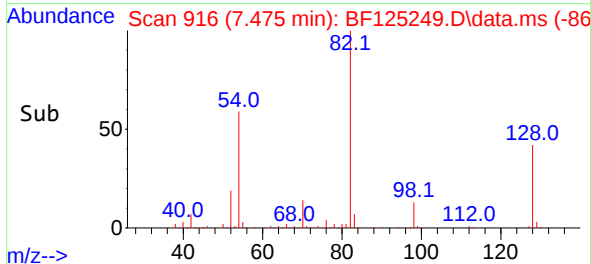
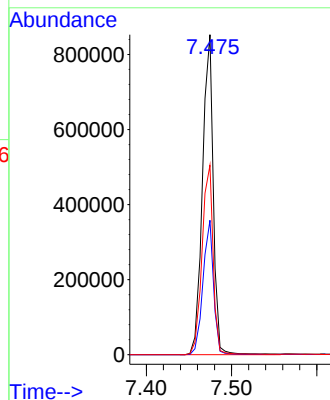
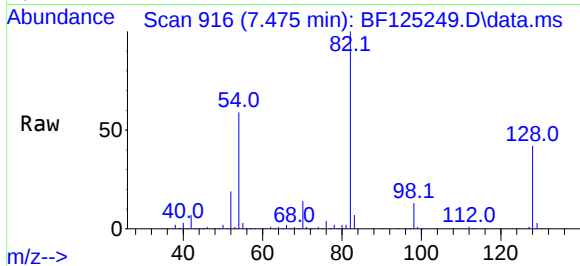




#23
Nitrobenzene-d5
Concen: 51.558 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF125249.D
Acq: 27 Aug 2021 12:03

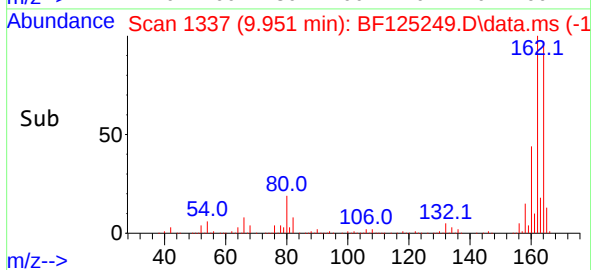
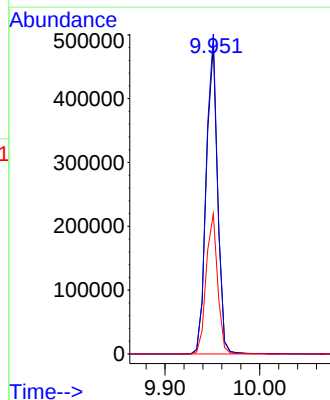
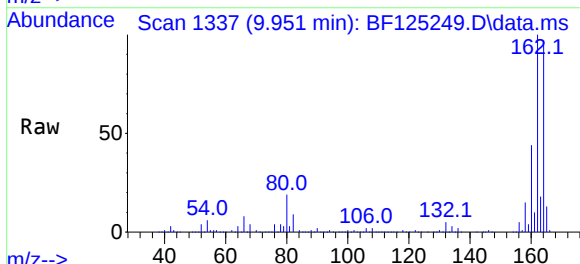
Instrument :
BNA_F
ClientSampleId :
PE-1D

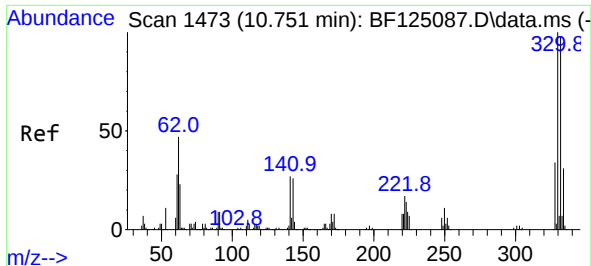
Tgt Ion: 82 Resp: 751934
Ion Ratio Lower Upper
82 100
128 42.0 40.6 60.8
54 59.2 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF125249.D
Acq: 27 Aug 2021 12:03

Tgt Ion: 164 Resp: 402514
Ion Ratio Lower Upper
164 100
162 103.6 81.3 121.9
160 45.4 38.0 57.0

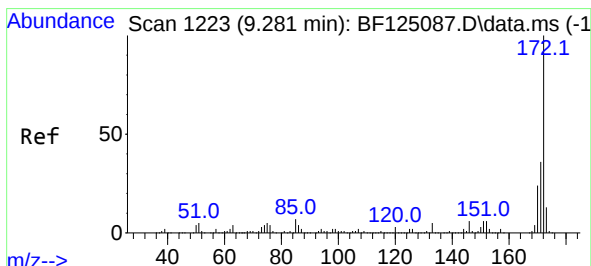
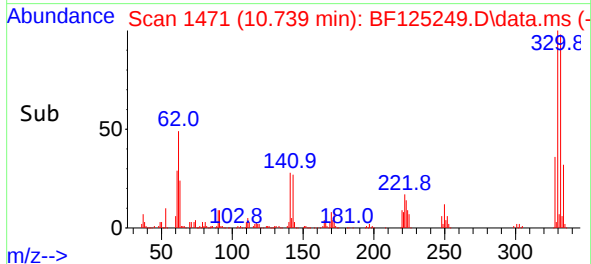
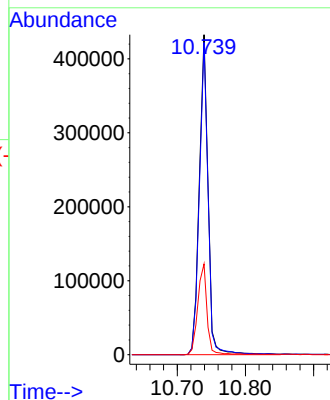
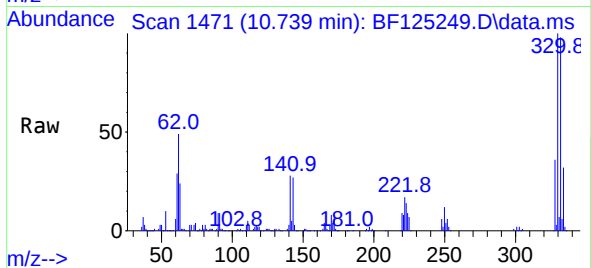




#42
2,4,6-Tribromophenol
Concen: 96.085 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BF125249.D
Acq: 27 Aug 2021 12:03

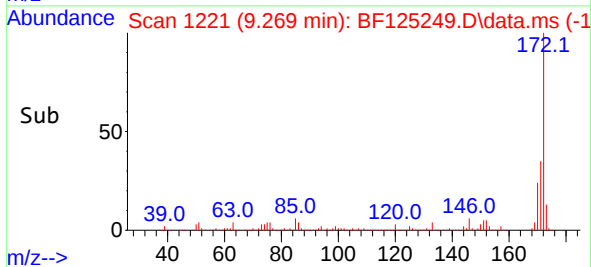
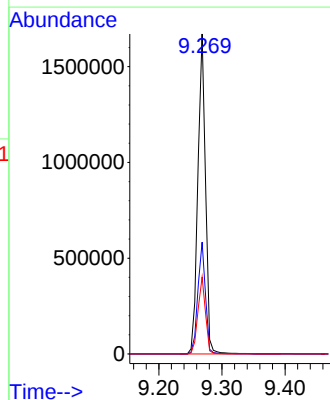
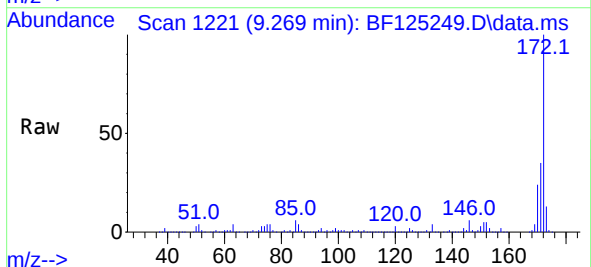
Instrument :
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ClientSampleId :
PE-1D

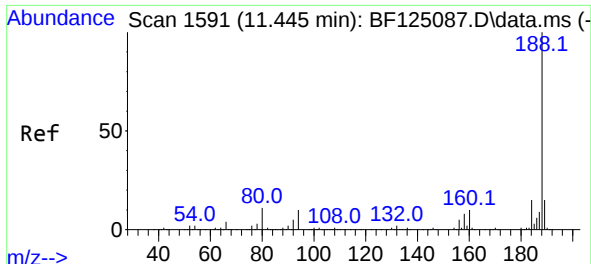
Tgt Ion:330 Resp: 386069
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 29.8 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 48.517 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125249.D
Acq: 27 Aug 2021 12:03

Tgt Ion:172 Resp: 1401195
Ion Ratio Lower Upper
172 100
171 34.9 26.5 39.7
170 24.0 18.8 28.2

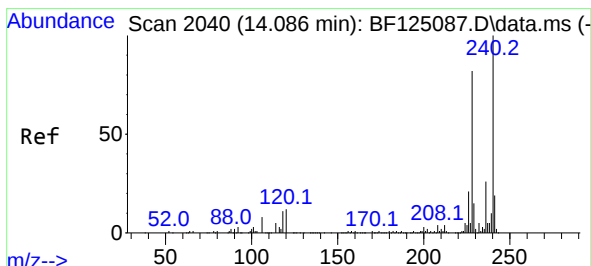
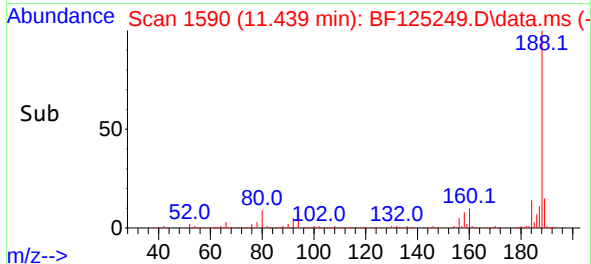
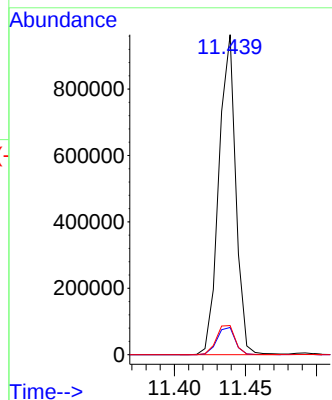
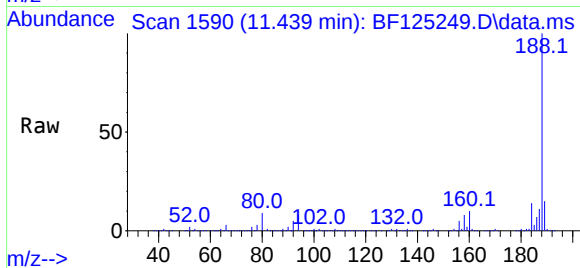




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125249.D
Acq: 27 Aug 2021 12:03

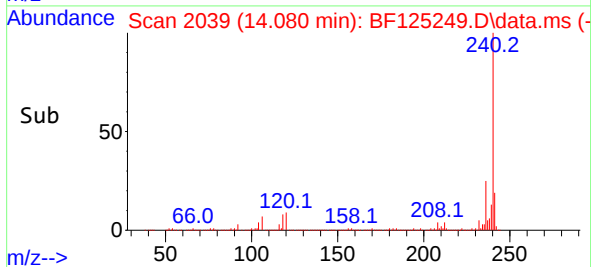
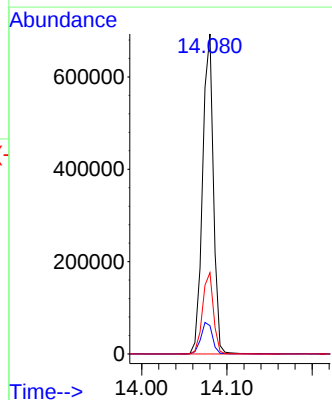
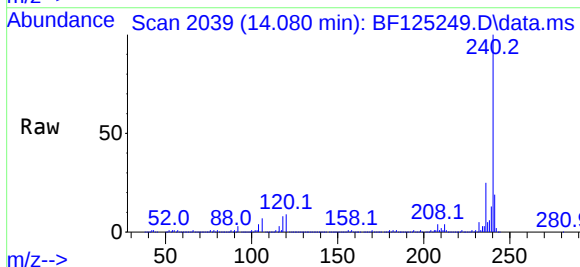
Instrument :
BNA_F
ClientSampleId :
PE-1D

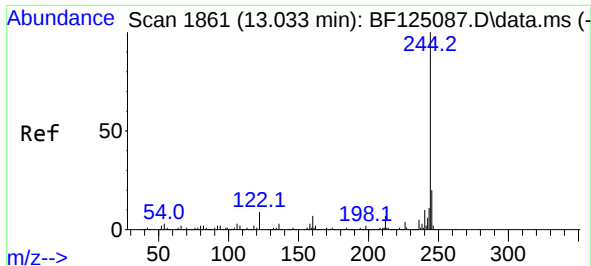
Tgt Ion:188 Resp: 796520
Ion Ratio Lower Upper
188 100
94 8.5 6.7 10.1
80 9.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF125249.D
Acq: 27 Aug 2021 12:03

Tgt Ion:240 Resp: 611663
Ion Ratio Lower Upper
240 100
120 8.8 10.8 16.2#
236 25.4 21.6 32.4

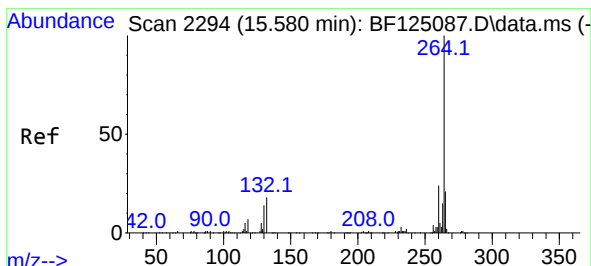
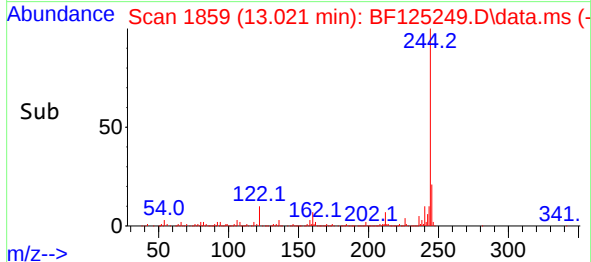
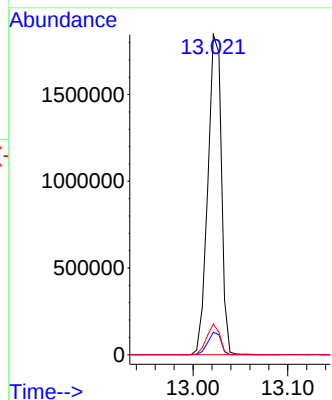
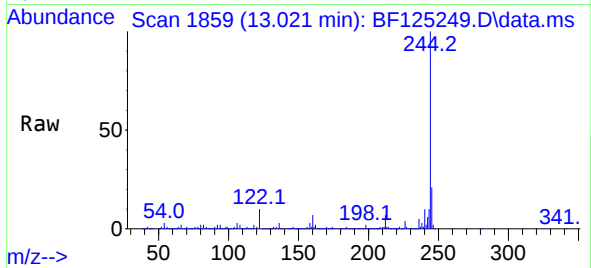




#79
Terphenyl-d14
Concen: 47.767 ng
RT: 13.021 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BF125249.D
Acq: 27 Aug 2021 12:03

Instrument :
BNA_F
ClientSampleId :
PE-1D

Tgt Ion:244 Resp: 1833985
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 9.6 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: BF125249.D
Acq: 27 Aug 2021 12:03

Tgt Ion:264 Resp: 475870
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 21.5 17.2 25.8

