

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090221\
 Data File : BF125319.D
 Acq On : 2 Sep 2021 14:10
 Operator : JU/CG
 Sample : PB138856TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138856TB

Quant Time: Sep 02 14:46:22 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	196118	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	776416	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	413044	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	771905	20.000	ng	0.00
76) Chrysene-d12	14.080	240	487829	20.000	ng	0.00
86) Perylene-d12	15.586	264	381543	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1390151	107.289	ng	0.01
7) Phenol-d6	6.545	99	1763051	105.209	ng	0.00
23) Nitrobenzene-d5	7.475	82	1186450	76.931	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	556279	134.918	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	2043635	68.958	ng	0.00
79) Terphenyl-d14	13.027	244	2451771	80.067	ng	0.00

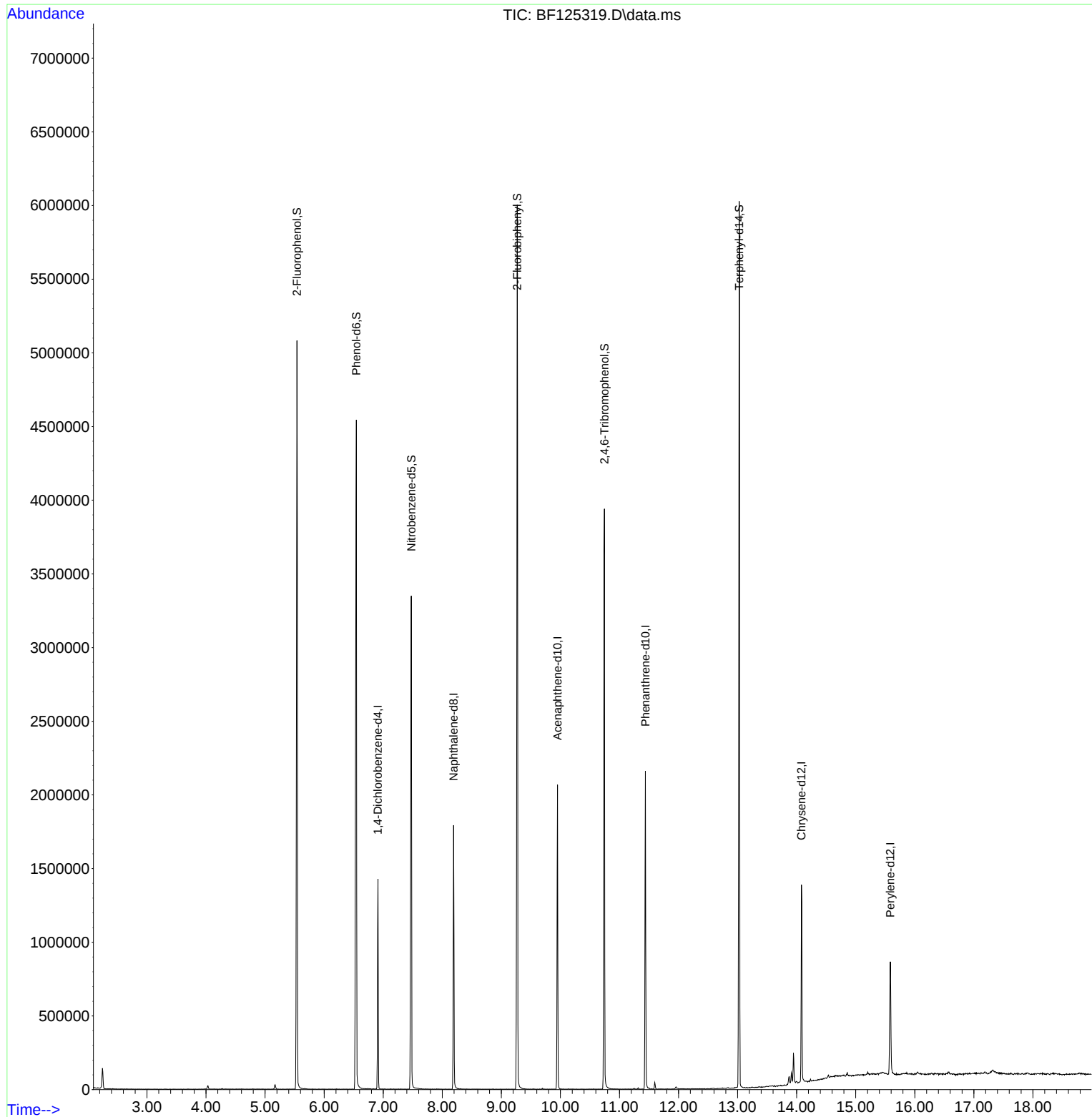
Target Compounds	Qvalue

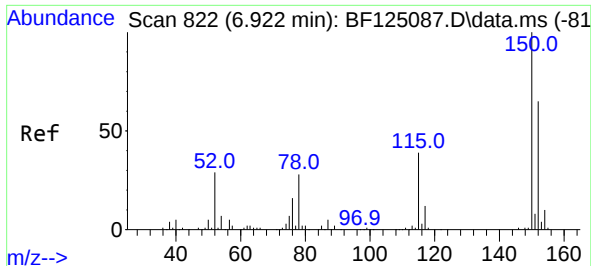
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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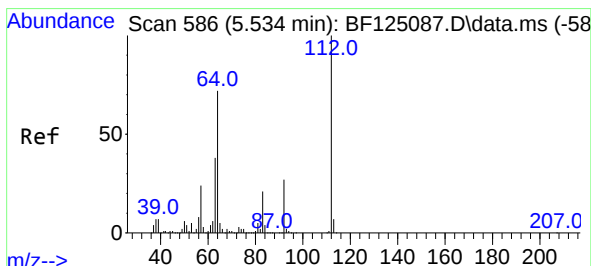
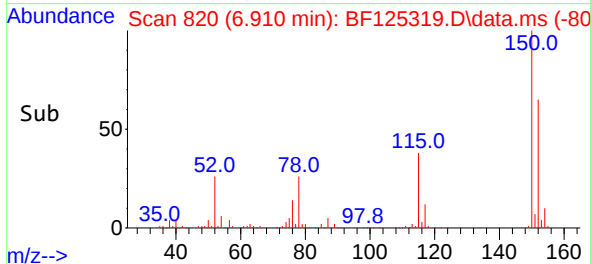
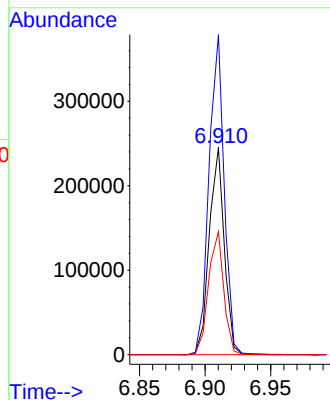
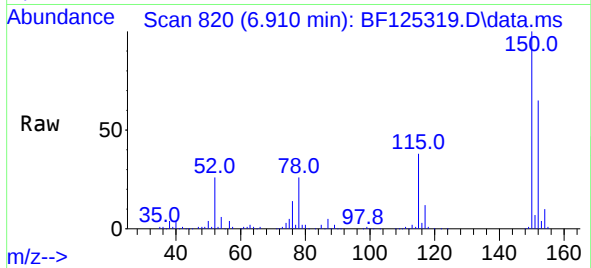




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF125319.D
Acq: 2 Sep 2021 14:10

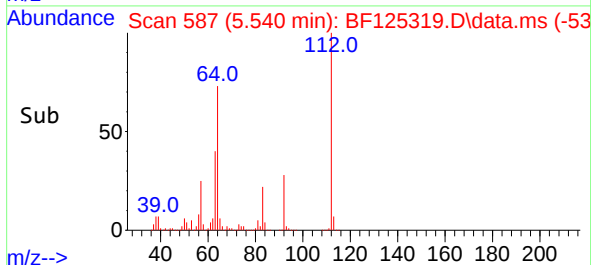
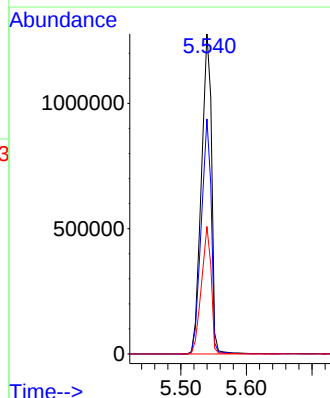
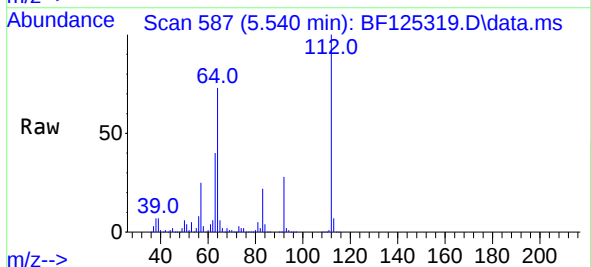
Instrument :
BNA_F
ClientSampleId :
PB138856TB

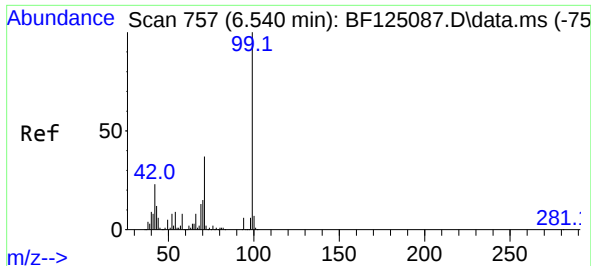
Tgt Ion:152 Resp: 196118
Ion Ratio Lower Upper
152 100
150 154.4 117.6 176.4
115 59.4 47.1 70.7



#5
2-Fluorophenol
Concen: 107.289 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.012 min
Lab File: BF125319.D
Acq: 2 Sep 2021 14:10

Tgt Ion:112 Resp: 1390151
Ion Ratio Lower Upper
112 100
64 73.4 44.2 66.2#
63 39.8 26.2 39.2#

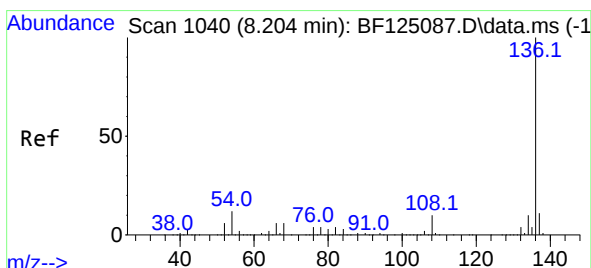
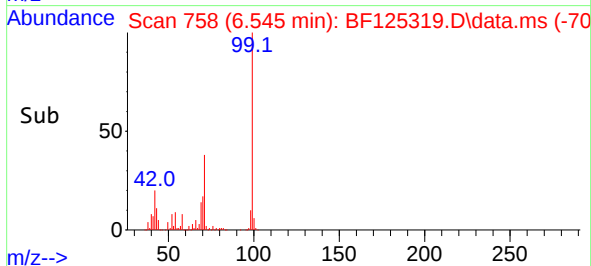
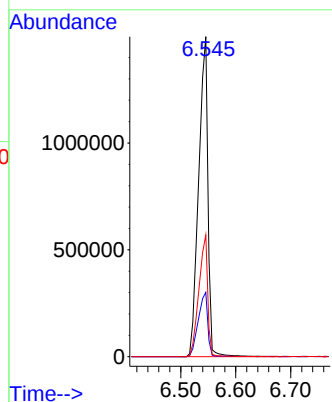
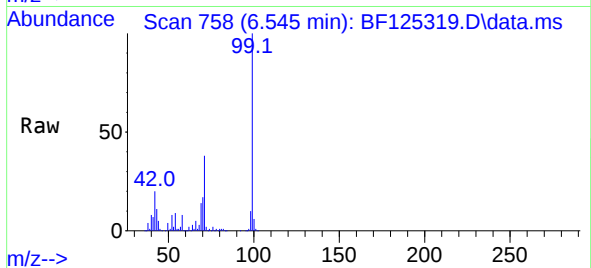




#7
Phenol-d6
Concen: 105.209 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF125319.D
Acq: 2 Sep 2021 14:10

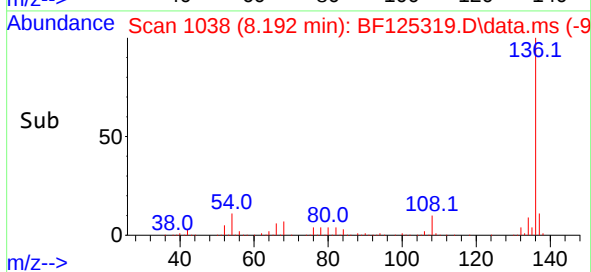
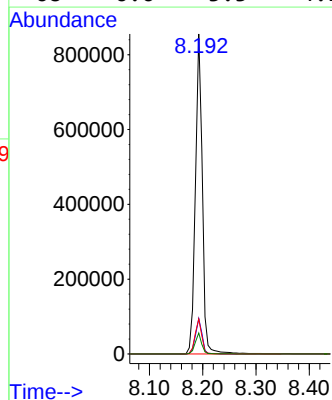
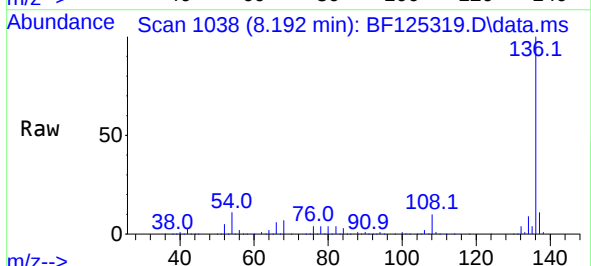
Instrument :
BNA_F
ClientSampleId :
PB138856TB

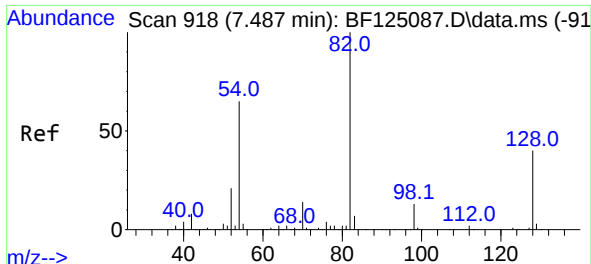
Tgt Ion: 99 Resp: 1763051
Ion Ratio Lower Upper
99 100
42 20.1 23.5 35.3#
71 38.1 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125319.D
Acq: 2 Sep 2021 14:10

Tgt Ion: 136 Resp: 776416
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 11.0 6.4 9.6#
68 6.6 3.3 4.9#

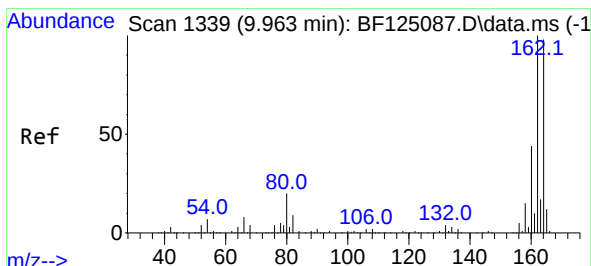
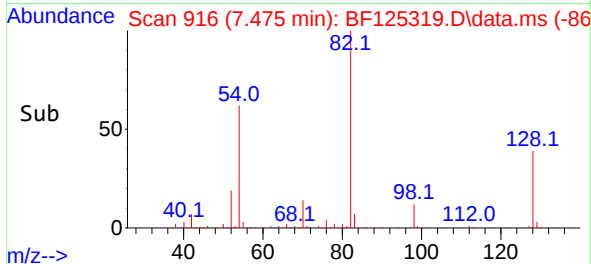
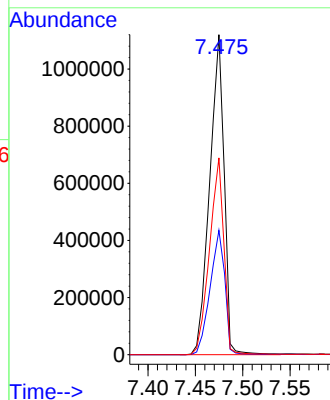
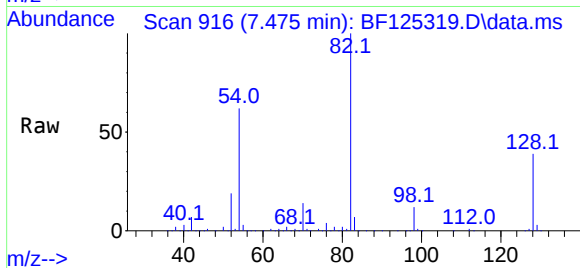




#23
Nitrobenzene-d5
Concen: 76.931 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF125319.D
Acq: 2 Sep 2021 14:10

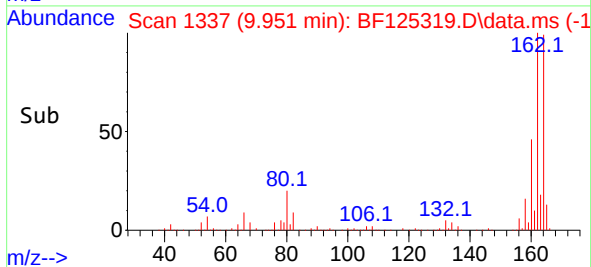
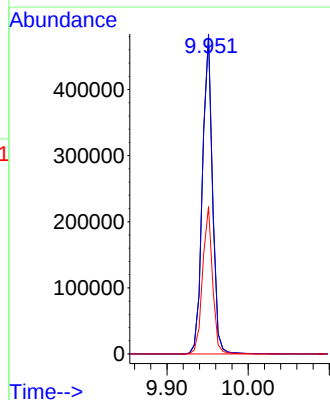
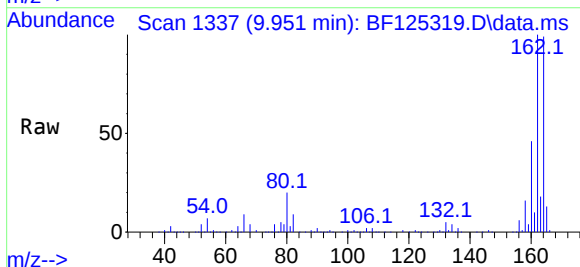
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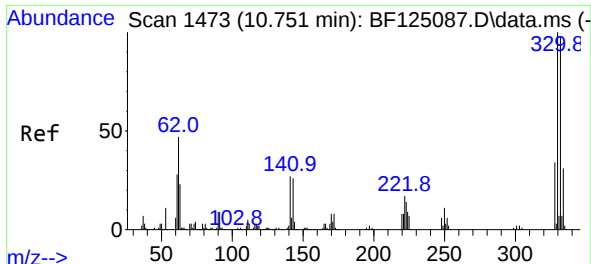
Tgt Ion: 82 Resp: 1186450
Ion Ratio Lower Upper
82 100
128 38.9 40.6 60.8#
54 61.5 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF125319.D
Acq: 2 Sep 2021 14:10

Tgt Ion:164 Resp: 413044
Ion Ratio Lower Upper
164 100
162 101.0 81.3 121.9
160 46.5 38.0 57.0

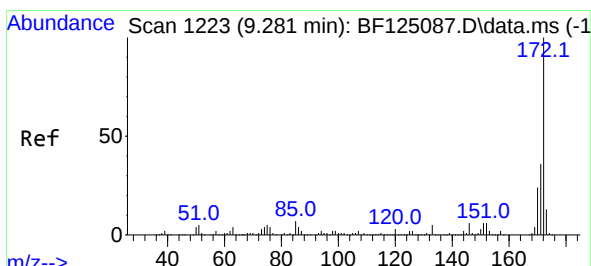
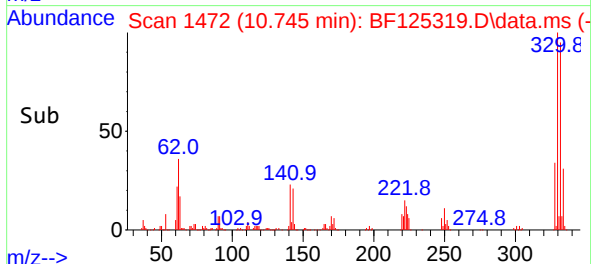
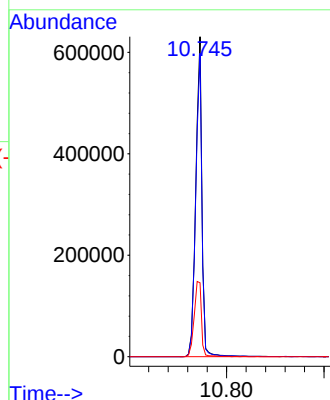
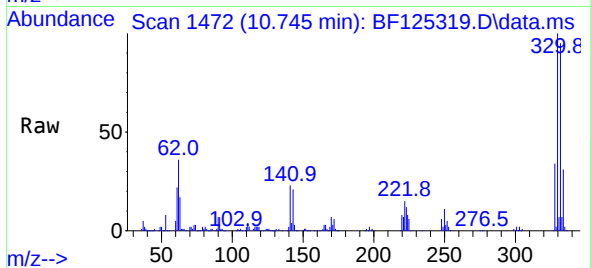




#42
2,4,6-Tribromophenol
Concen: 134.918 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF125319.D
Acq: 2 Sep 2021 14:10

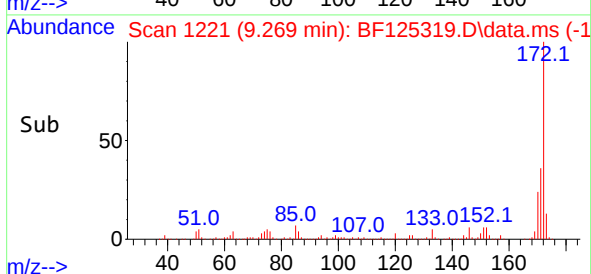
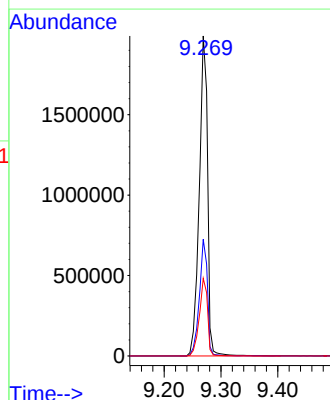
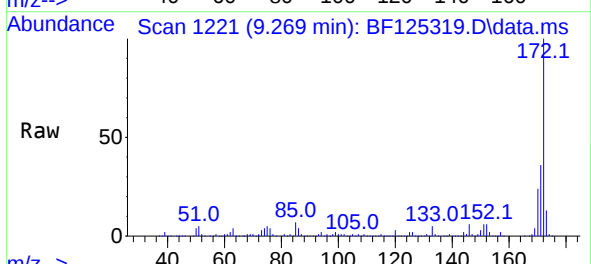
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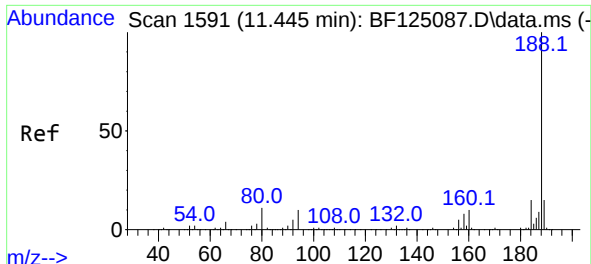
Tgt Ion:330 Resp: 556279
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 27.8 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 68.958 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125319.D
Acq: 2 Sep 2021 14:10

Tgt Ion:172 Resp: 2043635
Ion Ratio Lower Upper
172 100
171 36.5 26.5 39.7
170 24.2 18.8 28.2



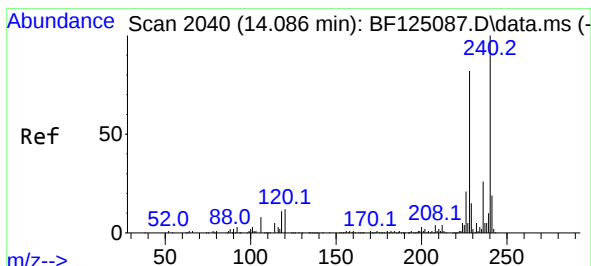
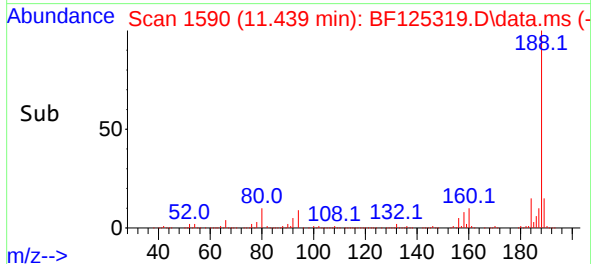
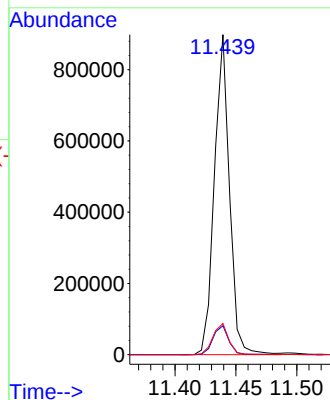
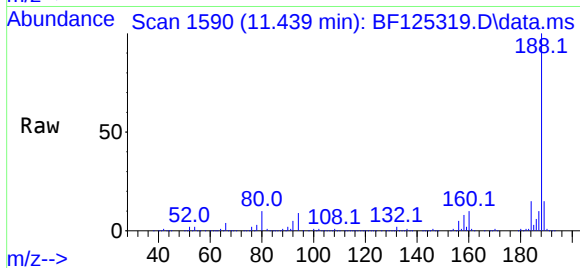


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125319.D
Acq: 2 Sep 2021 14:10

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:188 Resp: 771905

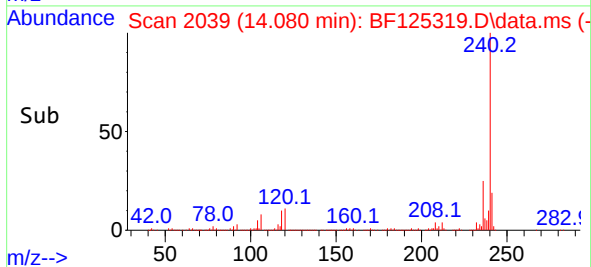
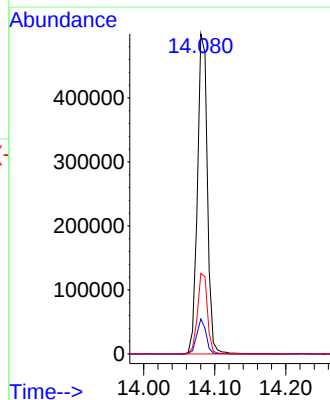
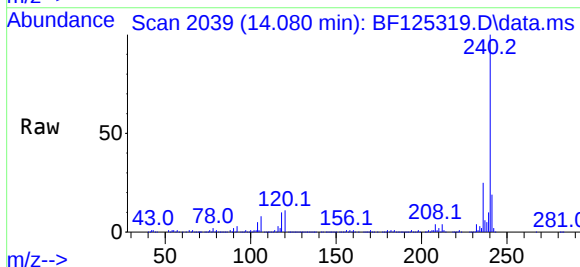
Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.7	10.1
80	9.8	7.5	11.3

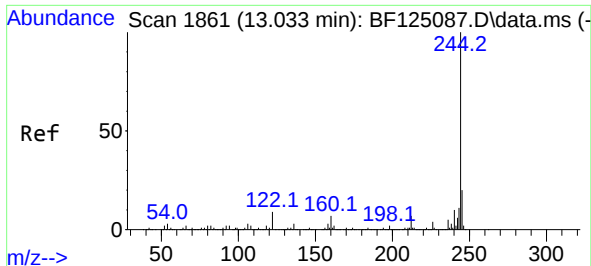


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF125319.D
Acq: 2 Sep 2021 14:10

Tgt Ion:240 Resp: 487829

Ion	Ratio	Lower	Upper
240	100		
120	11.0	10.8	16.2
236	25.1	21.6	32.4

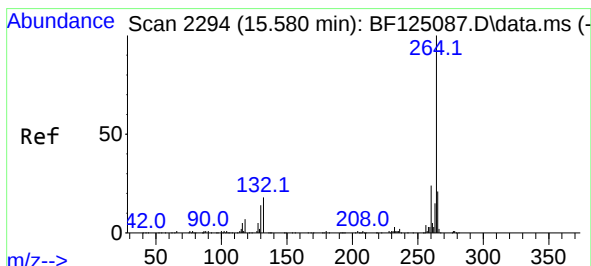
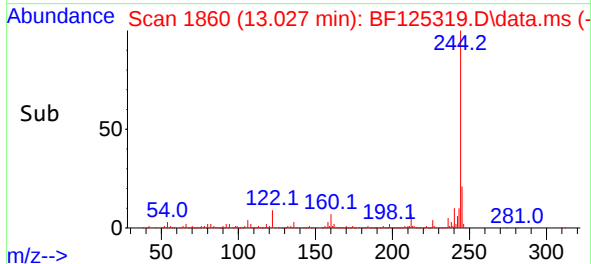
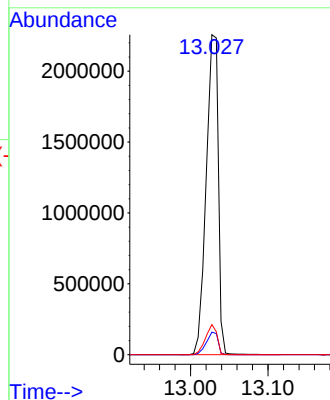
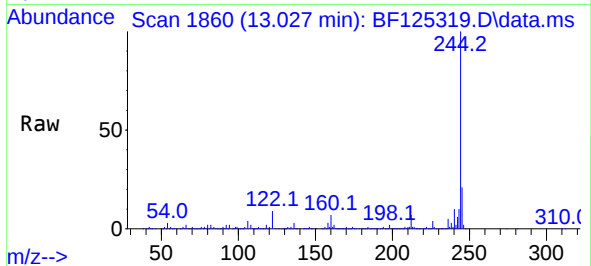




#79
 Terphenyl-d14
 Concen: 80.067 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. 0.006 min
 Lab File: BF125319.D
 Acq: 2 Sep 2021 14:10

Instrument :
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Tgt Ion:244 Resp: 2451771
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 9.4 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: BF125319.D
 Acq: 2 Sep 2021 14:10

Tgt Ion:264 Resp: 381543
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.6 29.4
 265 21.4 17.2 25.8

