

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
 Data File : BF125227.D
 Acq On : 26 Aug 2021 16:03
 Operator : JU/CG
 Sample : PB138720BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138720BL

Quant Time: Aug 26 16:35:07 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	246441	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	991603	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	520039	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	940831	20.000	ng	0.00
76) Chrysene-d12	14.080	240	678180	20.000	ng	# 0.00
86) Perylene-d12	15.574	264	566313	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	1869295	114.809	ng	0.02
7) Phenol-d6	6.539	99	2357166	111.939	ng	0.00
23) Nitrobenzene-d5	7.475	82	1541864	78.281	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	716864	138.094	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	2662891	71.367	ng	0.00
79) Terphenyl-d14	13.027	244	3169492	74.453	ng	0.00

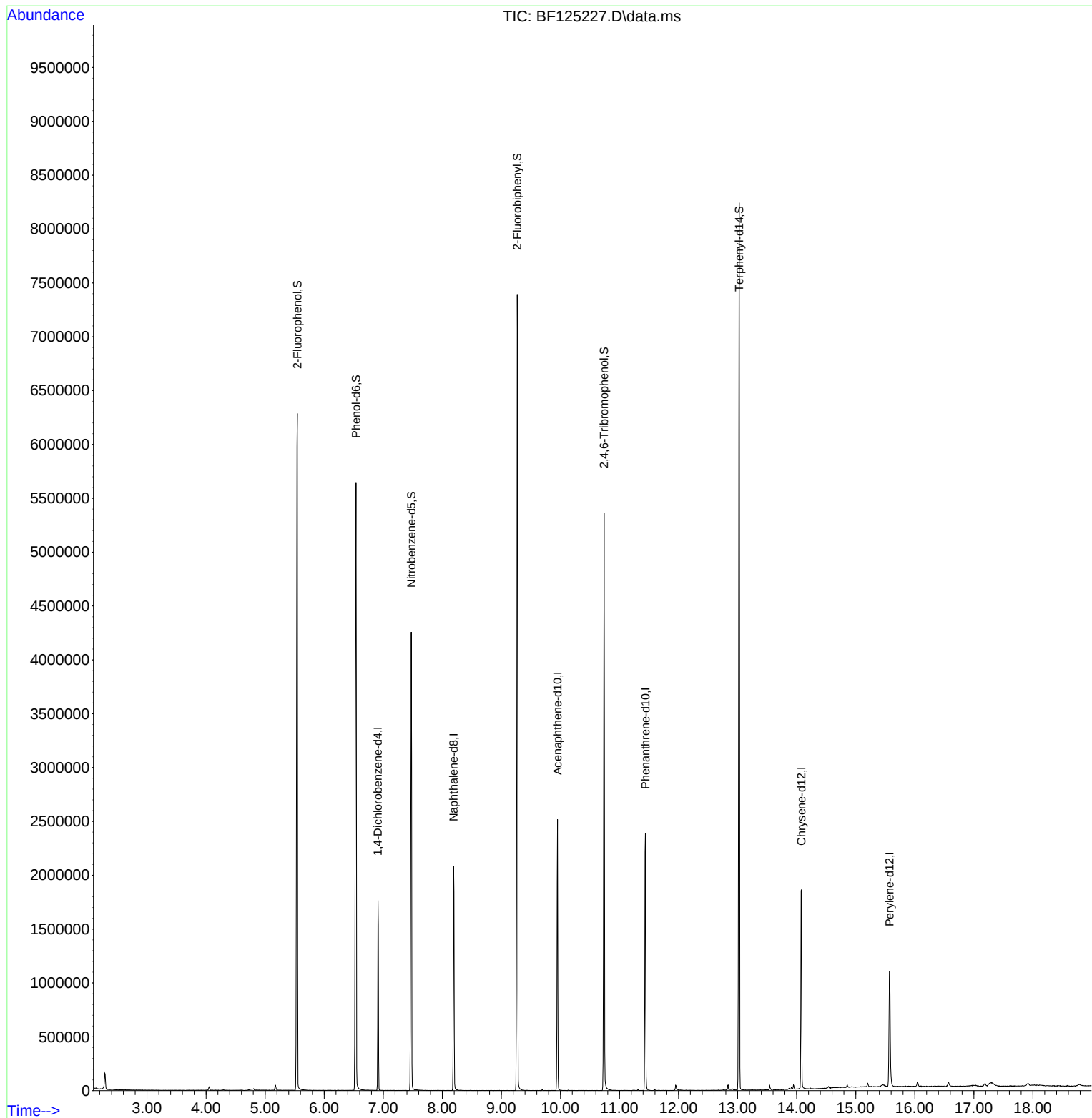
Target Compounds	Qvalue

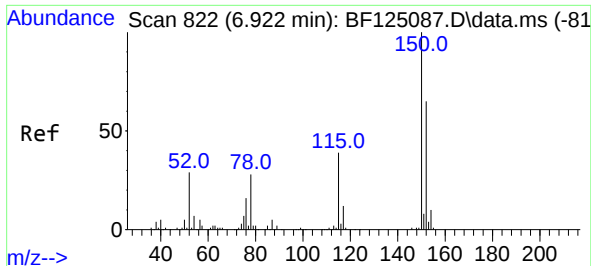
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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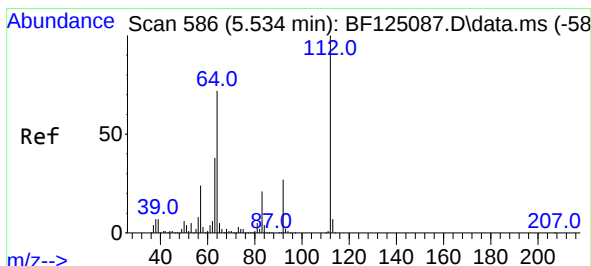
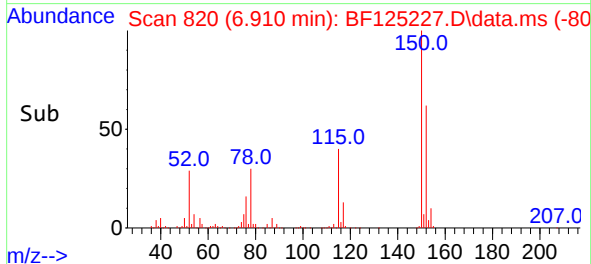
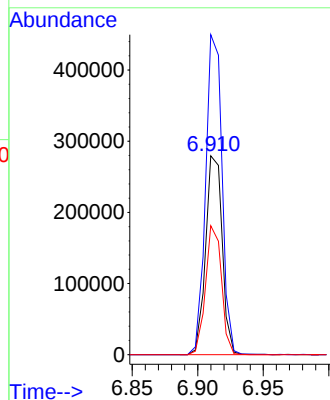
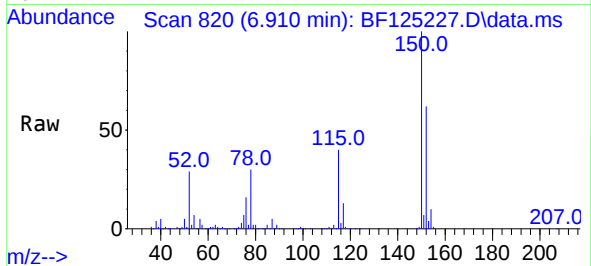




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF125227.D
Acq: 26 Aug 2021 16:03

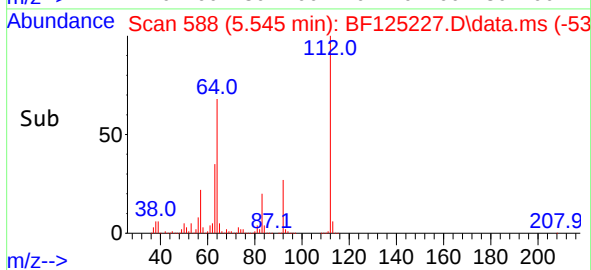
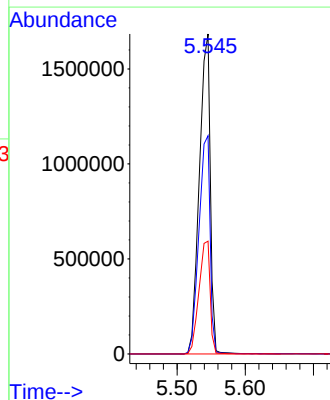
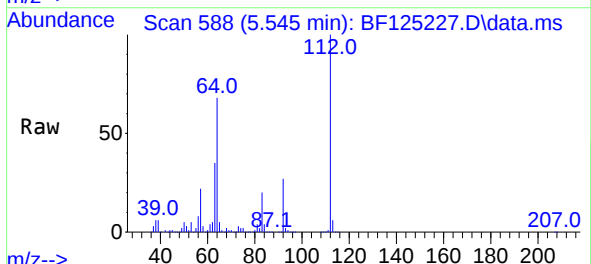
Instrument :
BNA_F
ClientSampleId :
PB138720BL

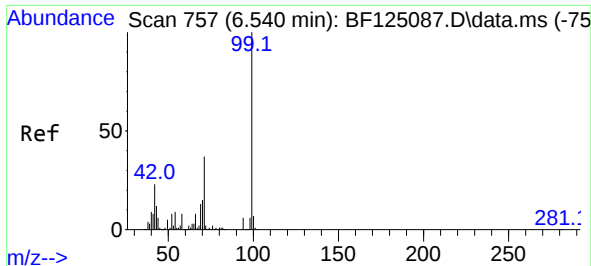
Tgt Ion:152 Resp: 246441
Ion Ratio Lower Upper
152 100
150 160.8 117.6 176.4
115 64.8 47.1 70.7



#5
2-Fluorophenol
Concen: 114.809 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.018 min
Lab File: BF125227.D
Acq: 26 Aug 2021 16:03

Tgt Ion:112 Resp: 1869295
Ion Ratio Lower Upper
112 100
64 68.2 44.2 66.2#
63 35.3 26.2 39.2

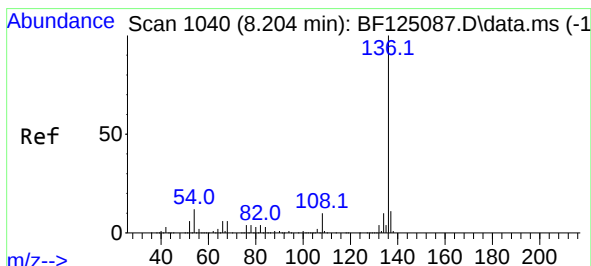
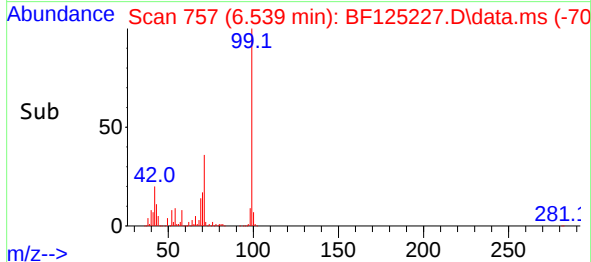
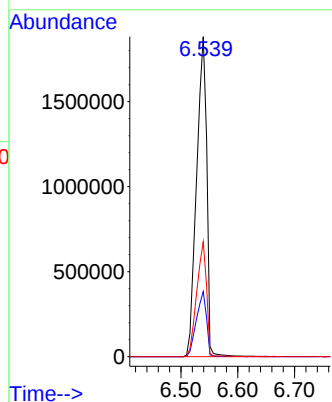
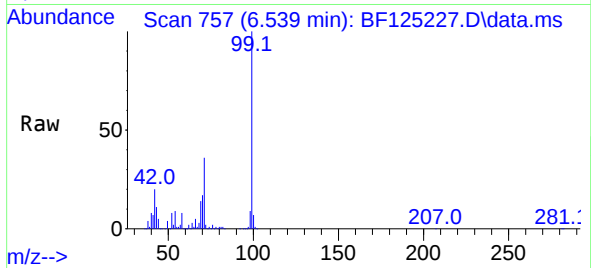




#7
Phenol-d6
Concen: 111.939 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF125227.D
Acq: 26 Aug 2021 16:03

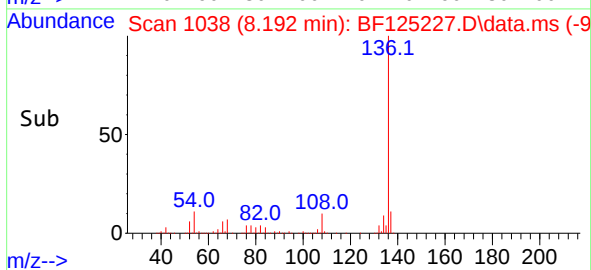
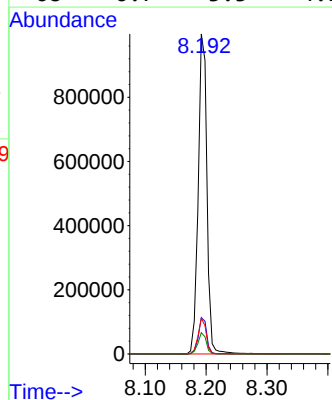
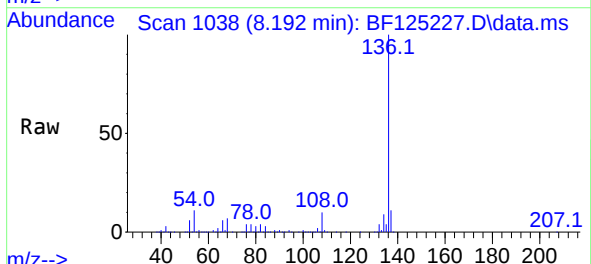
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BNA_F
ClientSampleId :
PB138720BL

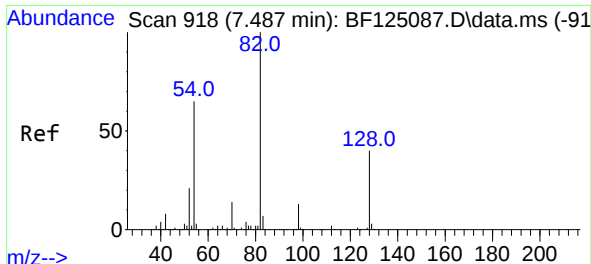
Tgt Ion: 99 Resp: 2357166
Ion Ratio Lower Upper
99 100
42 20.4 23.5 35.3#
71 35.9 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125227.D
Acq: 26 Aug 2021 16:03

Tgt Ion:136 Resp: 991603
Ion Ratio Lower Upper
136 100
137 11.4 9.8 14.6
54 11.2 6.4 9.6#
68 6.7 3.3 4.9#

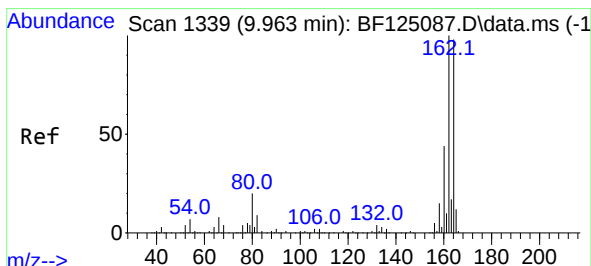
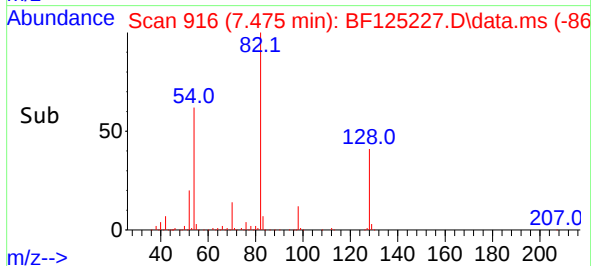
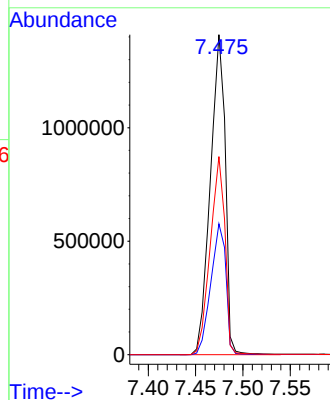
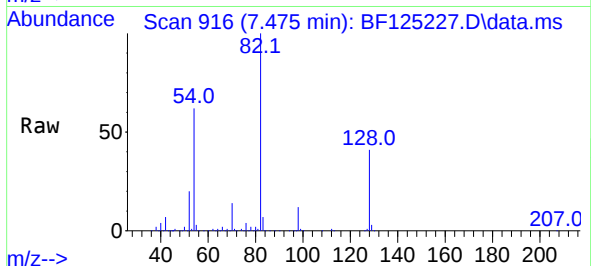




#23
Nitrobenzene-d5
Concen: 78.281 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF125227.D
Acq: 26 Aug 2021 16:03

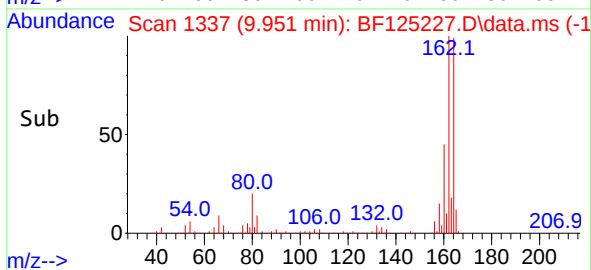
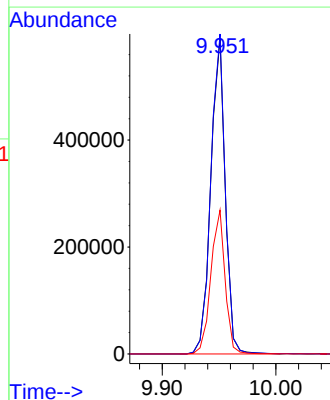
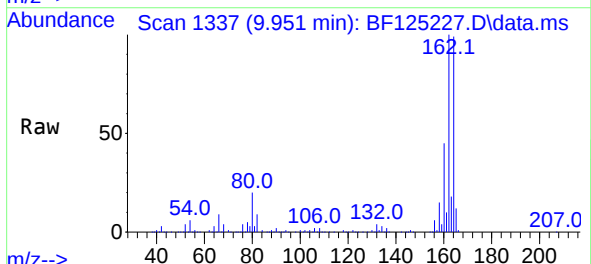
Instrument :
BNA_F
ClientSampleId :
PB138720BL

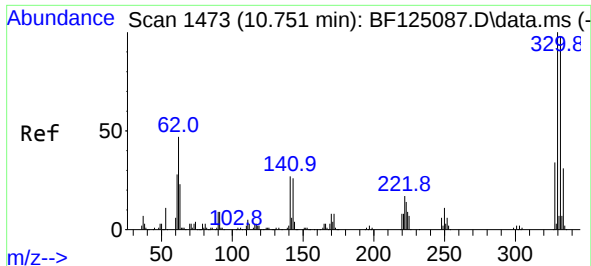
Tgt Ion: 82 Resp: 1541864
Ion Ratio Lower Upper
82 100
128 40.9 40.6 60.8
54 61.9 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF125227.D
Acq: 26 Aug 2021 16:03

Tgt Ion:164 Resp: 520039
Ion Ratio Lower Upper
164 100
162 101.3 81.3 121.9
160 45.5 38.0 57.0

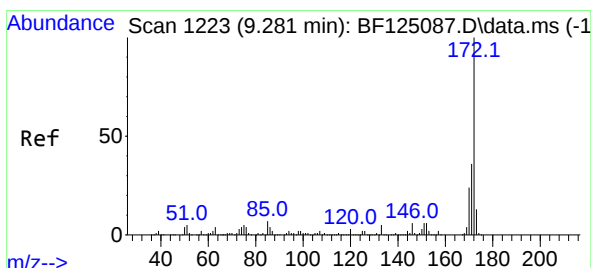
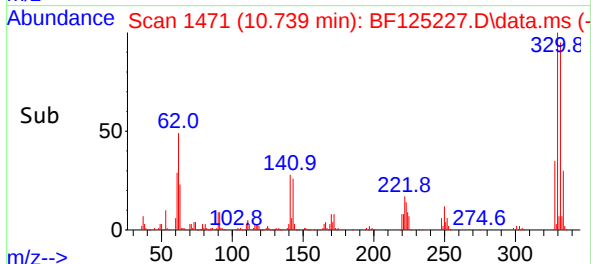
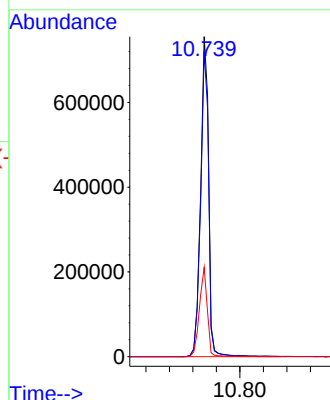
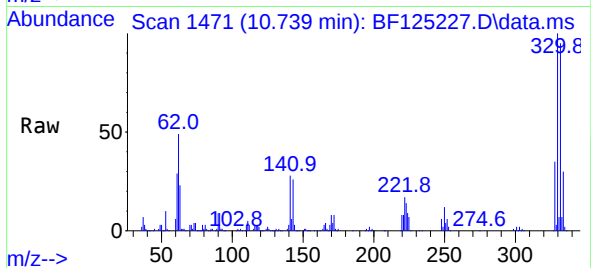




#42
2,4,6-Tribromophenol
Concen: 138.094 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BF125227.D
Acq: 26 Aug 2021 16:03

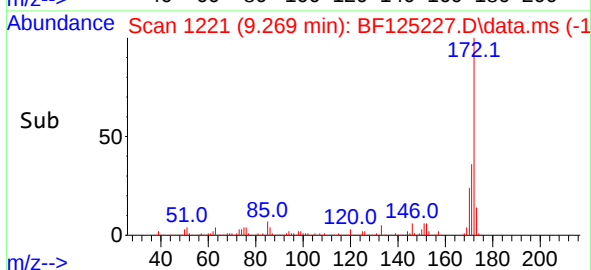
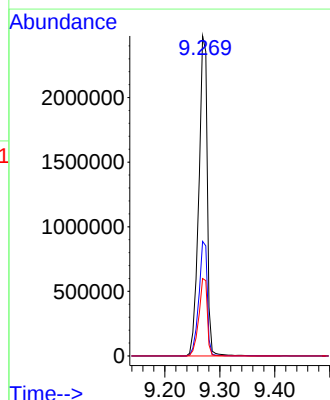
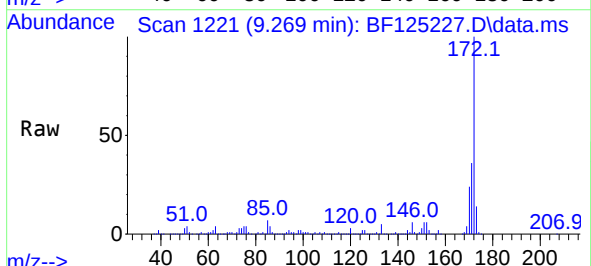
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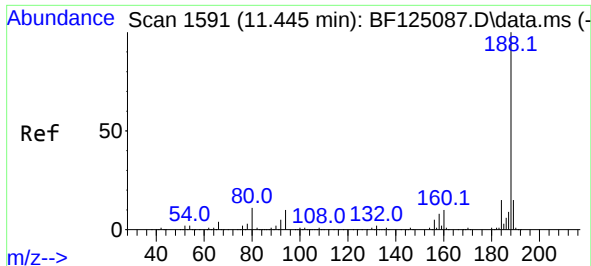
Tgt Ion: 330 Resp: 716864
Ion Ratio Lower Upper
330 100
332 95.0 76.2 114.4
141 27.5 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 71.367 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125227.D
Acq: 26 Aug 2021 16:03

Tgt Ion: 172 Resp: 2662891
Ion Ratio Lower Upper
172 100
171 35.8 26.5 39.7
170 24.2 18.8 28.2

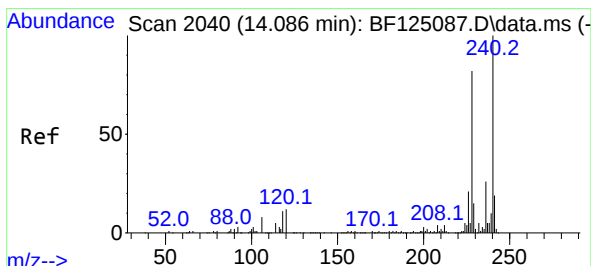
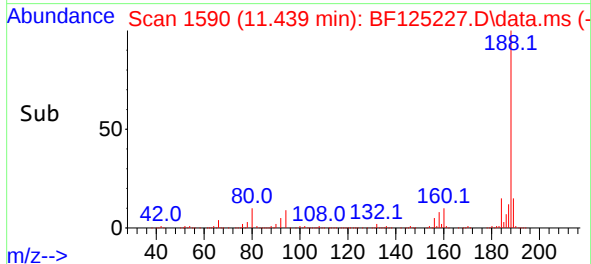
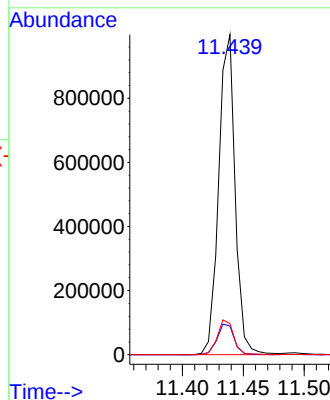
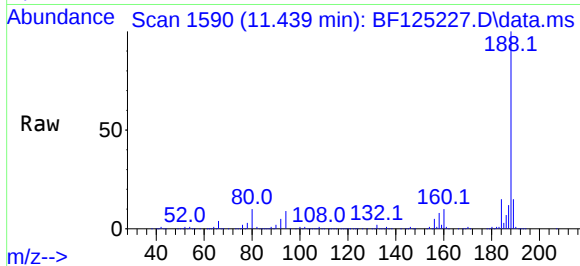




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF125227.D
Acq: 26 Aug 2021 16:03

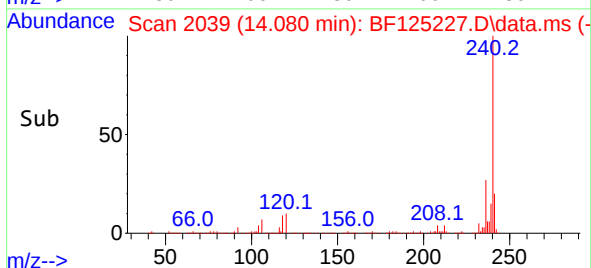
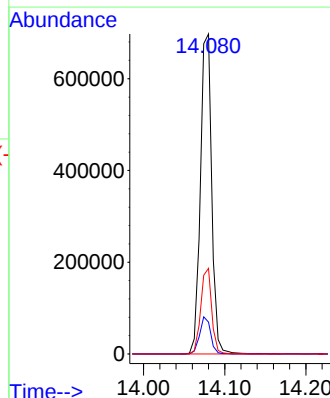
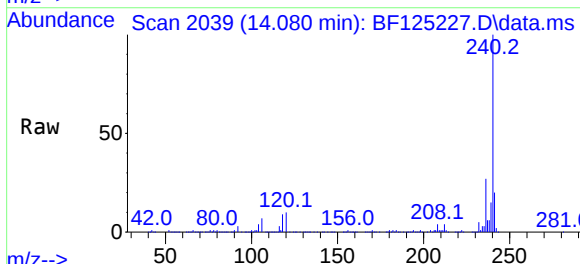
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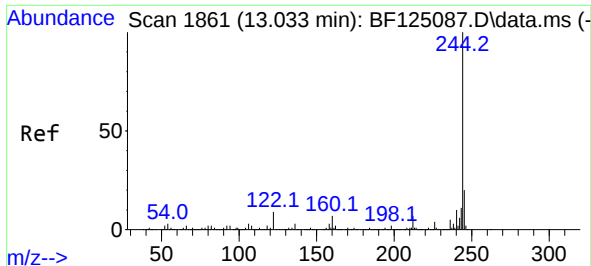
Tgt Ion:188 Resp: 940831
Ion Ratio Lower Upper
188 100
94 9.0 6.7 10.1
80 9.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF125227.D
Acq: 26 Aug 2021 16:03

Tgt Ion:240 Resp: 678180
Ion Ratio Lower Upper
240 100
120 10.0 10.8 16.2#
236 26.8 21.6 32.4

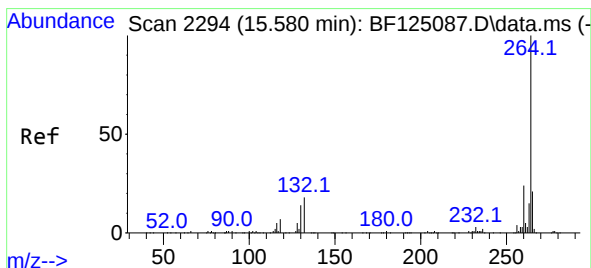
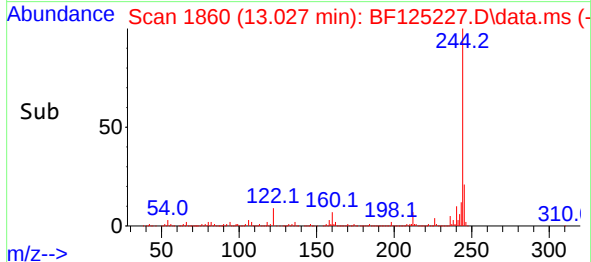
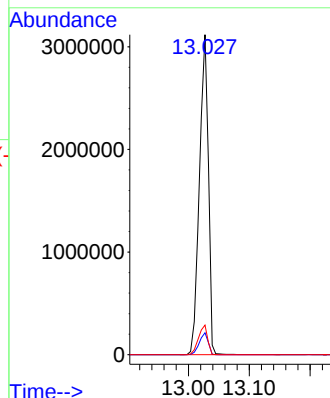
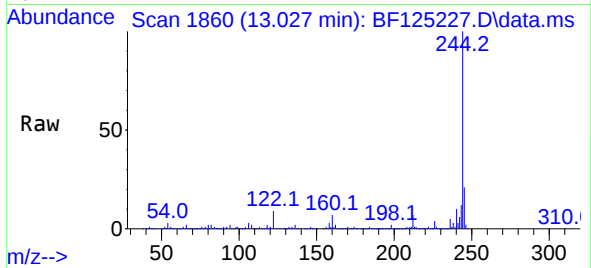




#79
Terphenyl-d14
Concen: 74.453 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BF125227.D
Acq: 26 Aug 2021 16:03

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 3169492
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 9.3 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: BF125227.D
Acq: 26 Aug 2021 16:03

Tgt Ion:264 Resp: 566313
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 22.5 17.2 25.8

