

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082421\
 Data File : BF125182.D
 Acq On : 24 Aug 2021 13:28
 Operator : JU/CG
 Sample : M3462-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WP-3

Quant Time: Aug 24 14:02:03 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	128996	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	509729	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	279389	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	530252	20.000	ng	0.00
76) Chrysene-d12	14.080	240	392753	20.000	ng	# 0.00
86) Perylene-d12	15.574	264	365368	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	426979	50.100	ng	0.00
7) Phenol-d6	6.528	99	333531	30.260	ng	-0.01
23) Nitrobenzene-d5	7.475	82	765323	75.588	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	380049	136.271	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1398498	69.764	ng	0.00
79) Terphenyl-d14	13.027	244	1713662	69.510	ng	0.00

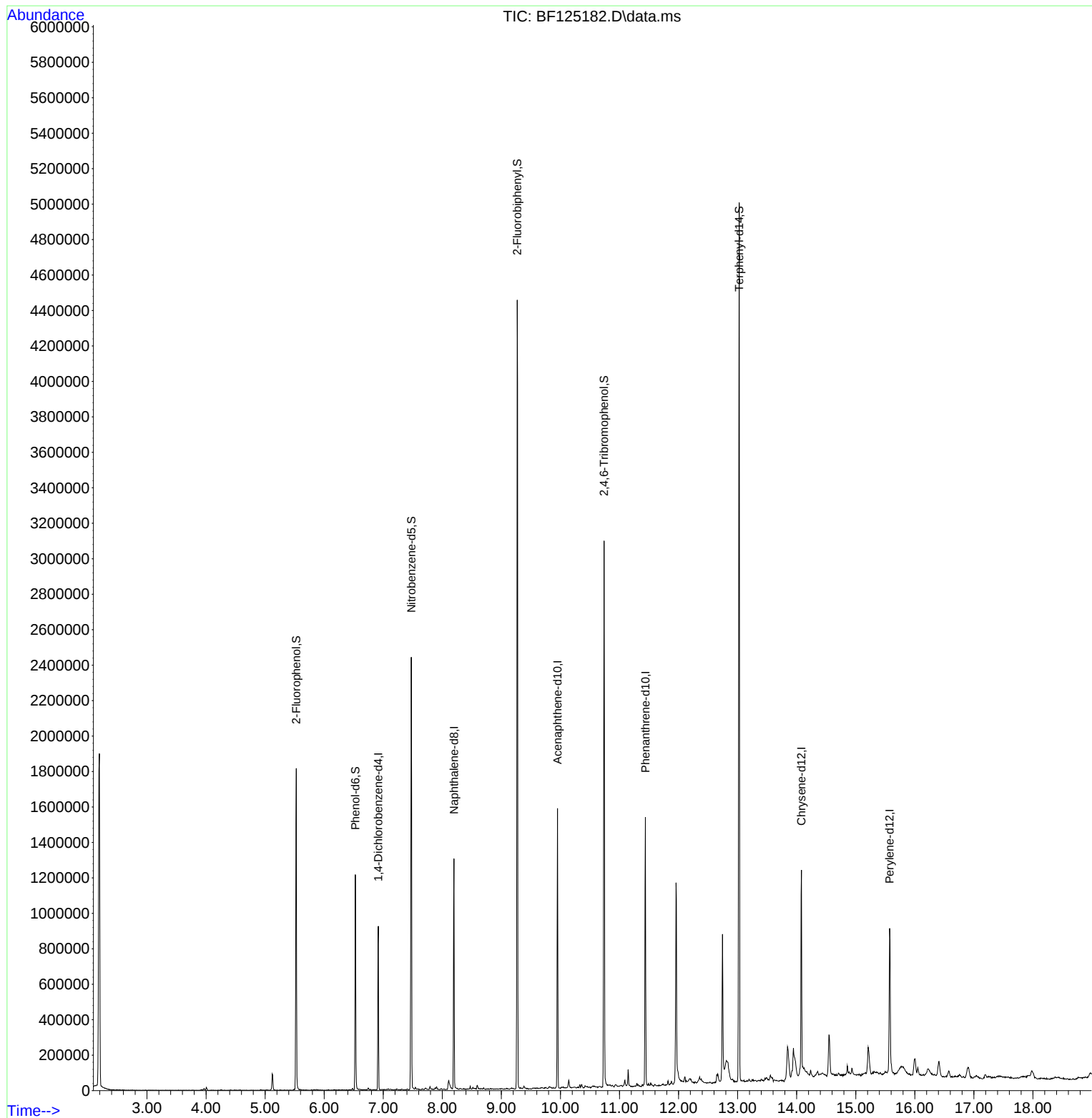
Target Compounds	Qvalue

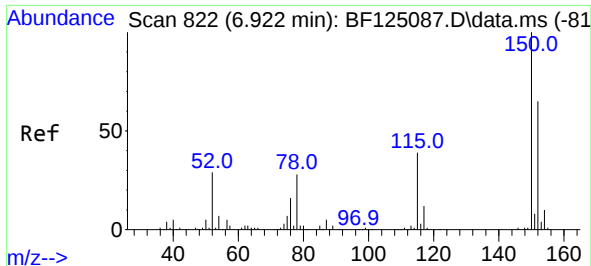
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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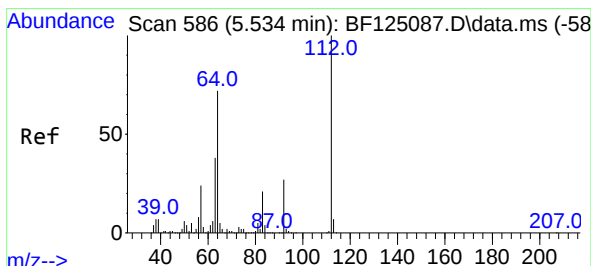
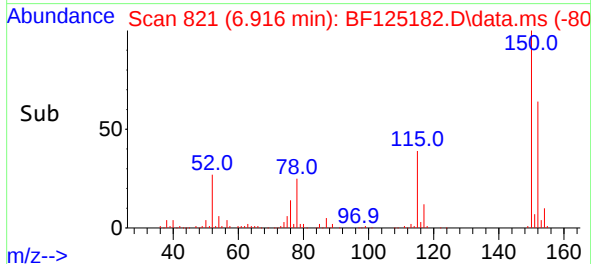
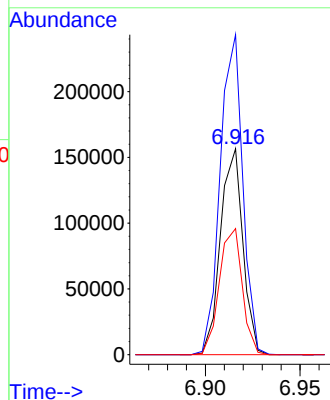
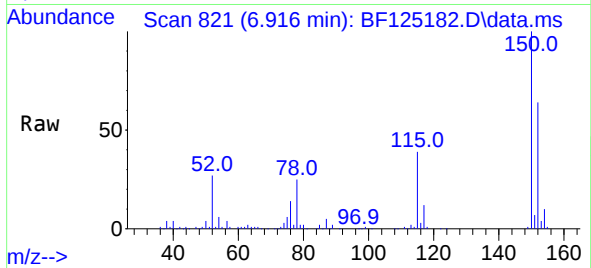




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125182.D
Acq: 24 Aug 2021 13:28

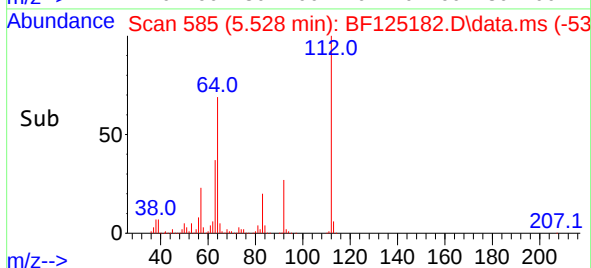
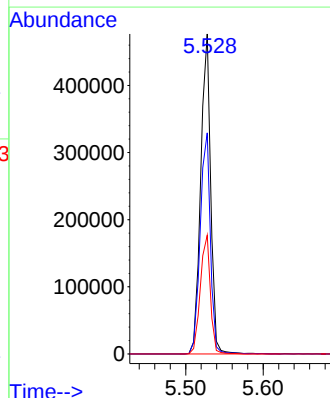
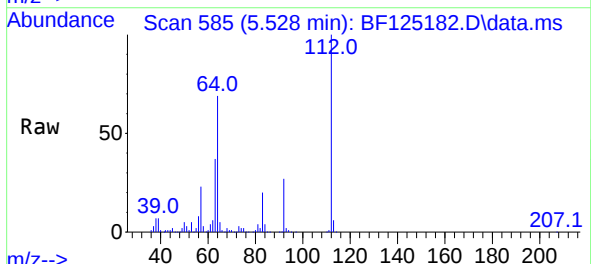
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BNA_F
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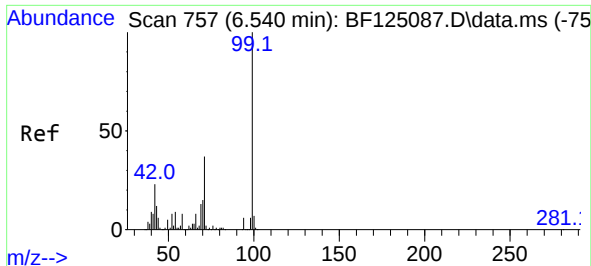
Tgt Ion:152 Resp: 128996
Ion Ratio Lower Upper
152 100
150 155.4 117.6 176.4
115 61.2 47.1 70.7



#5
2-Fluorophenol
Concen: 50.100 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.000 min
Lab File: BF125182.D
Acq: 24 Aug 2021 13:28

Tgt Ion:112 Resp: 426979
Ion Ratio Lower Upper
112 100
64 69.1 44.2 66.2#
63 37.1 26.2 39.2

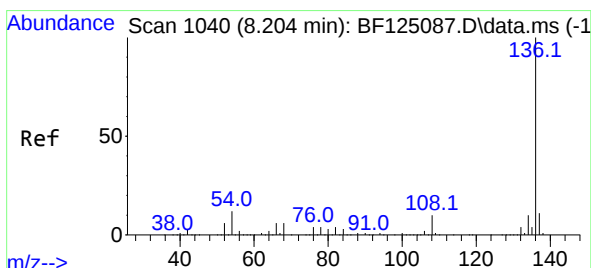
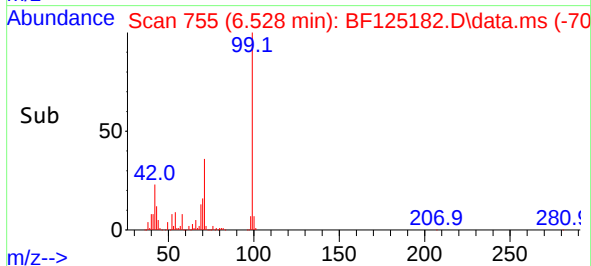
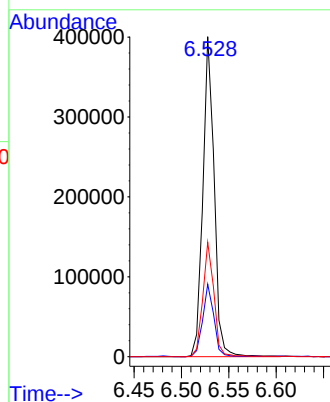
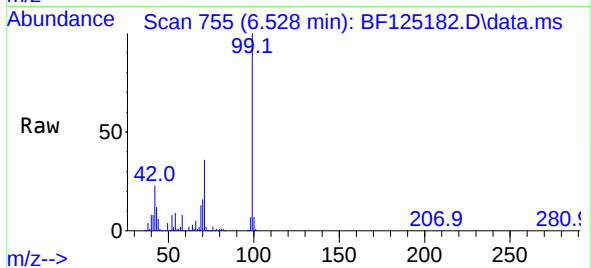




#7
Phenol-d6
Concen: 30.260 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF125182.D
Acq: 24 Aug 2021 13:28

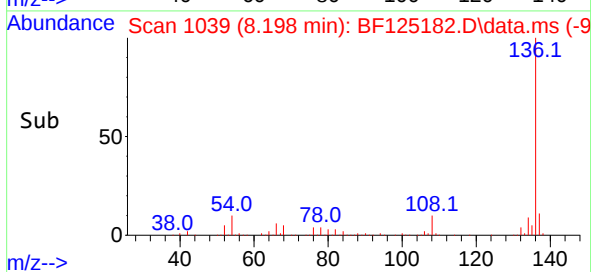
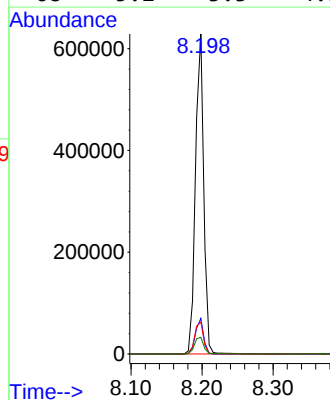
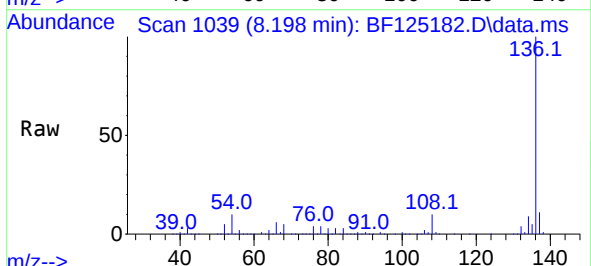
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ClientSampleId :
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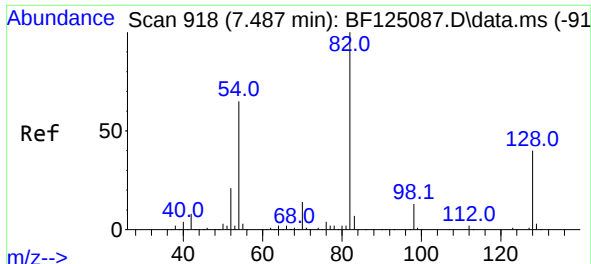
Tgt Ion: 99 Resp: 333531
Ion Ratio Lower Upper
99 100
42 22.6 23.5 35.3#
71 35.8 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125182.D
Acq: 24 Aug 2021 13:28

Tgt Ion: 136 Resp: 509729
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.6
54 10.0 6.4 9.6#
68 5.2 3.3 4.9#

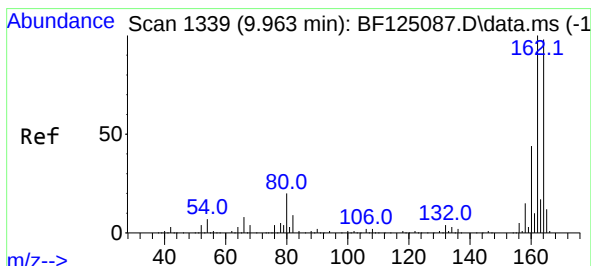
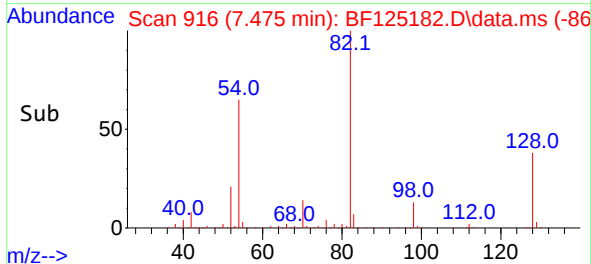
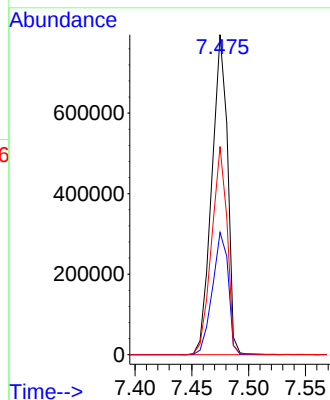
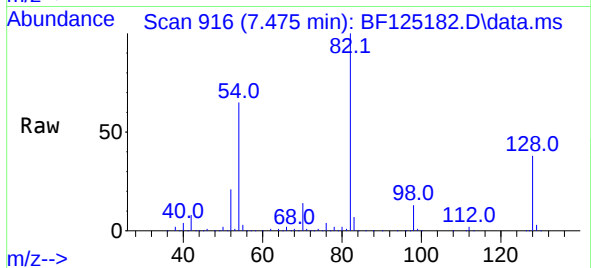




#23
Nitrobenzene-d5
Concen: 75.588 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF125182.D
Acq: 24 Aug 2021 13:28

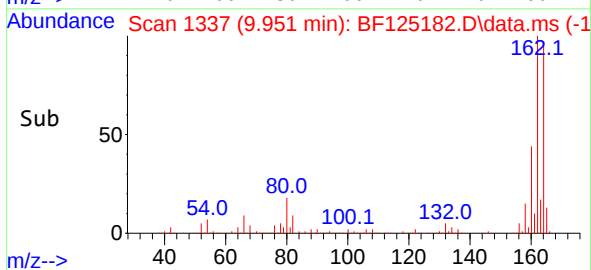
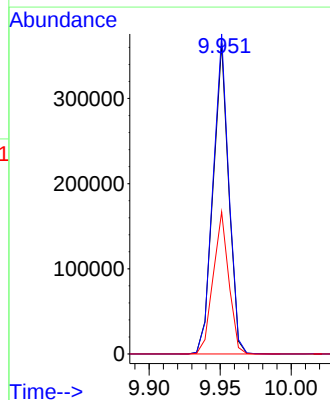
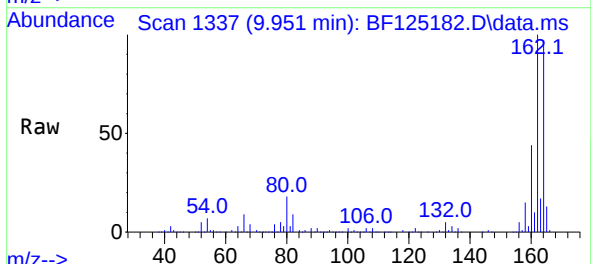
Instrument :
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ClientSampleId :
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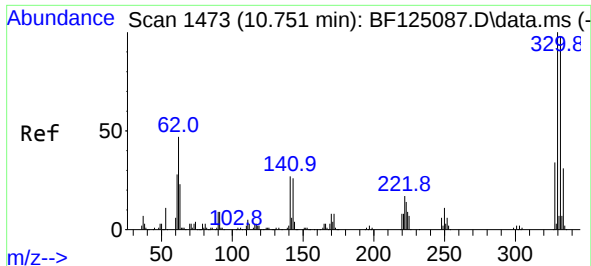
Tgt Ion: 82 Resp: 765323
Ion Ratio Lower Upper
82 100
128 38.2 40.6 60.8#
54 65.0 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF125182.D
Acq: 24 Aug 2021 13:28

Tgt Ion:164 Resp: 279389
Ion Ratio Lower Upper
164 100
162 103.0 81.3 121.9
160 45.7 38.0 57.0

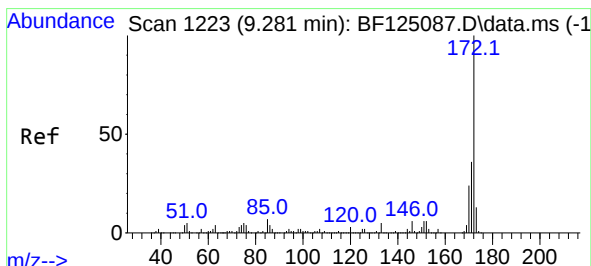
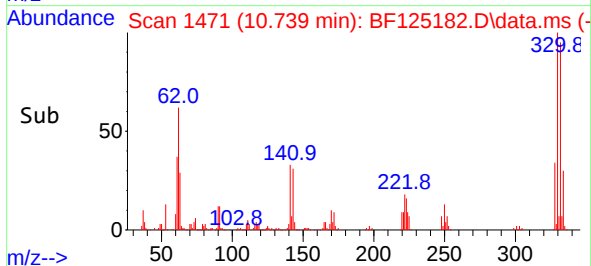
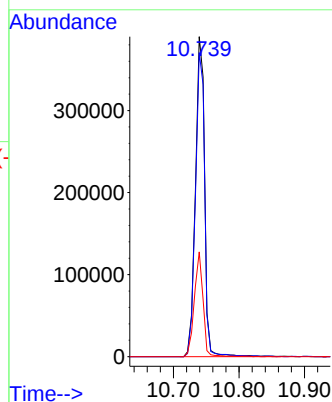
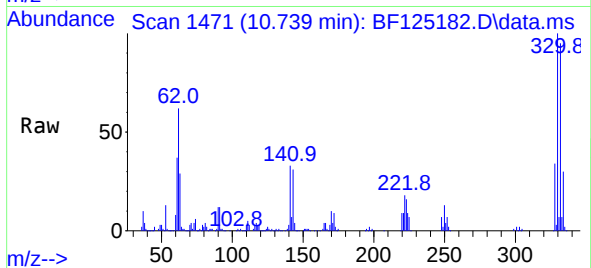




#42
2,4,6-Tribromophenol
Concen: 136.271 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF125182.D
Acq: 24 Aug 2021 13:28

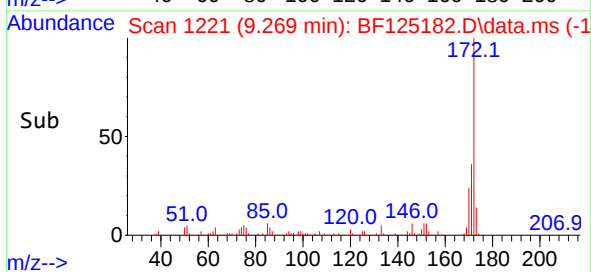
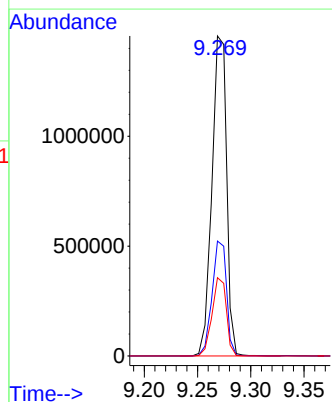
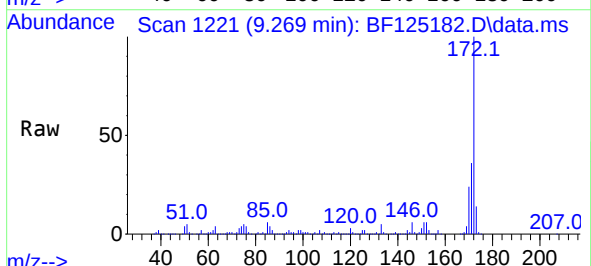
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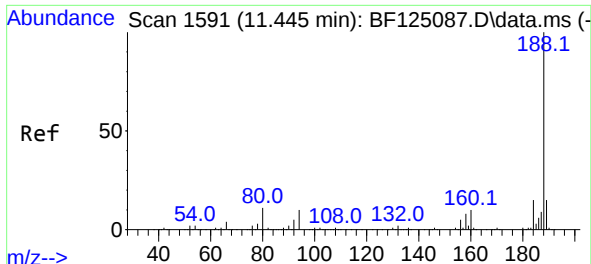
Tgt Ion:330 Resp: 380049
Ion Ratio Lower Upper
330 100
332 95.4 76.2 114.4
141 30.9 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 69.764 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125182.D
Acq: 24 Aug 2021 13:28

Tgt Ion:172 Resp: 1398498
Ion Ratio Lower Upper
172 100
171 35.9 26.5 39.7
170 24.5 18.8 28.2

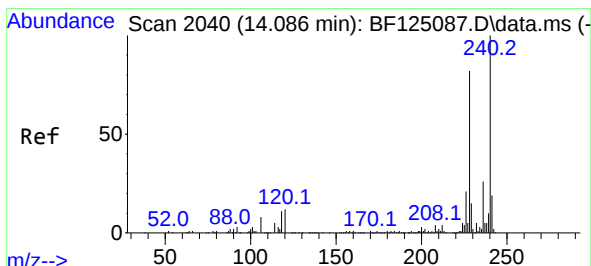
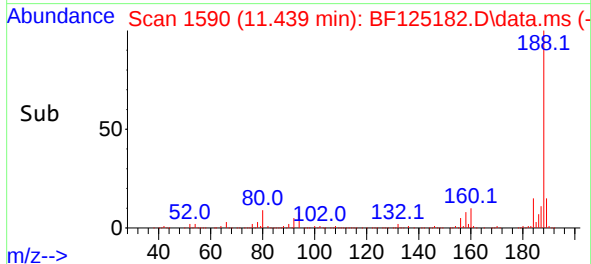
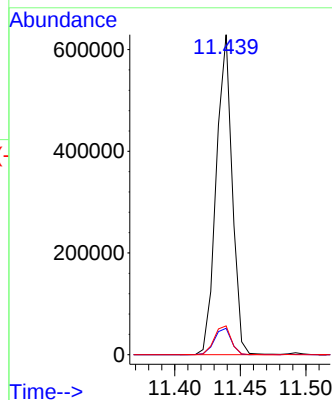
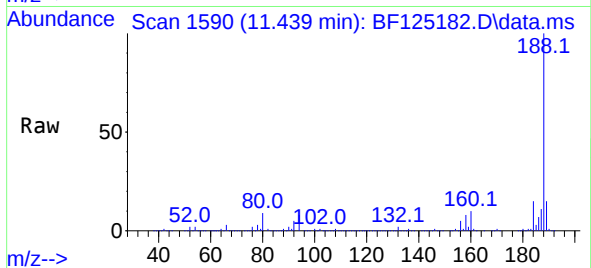




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125182.D
Acq: 24 Aug 2021 13:28

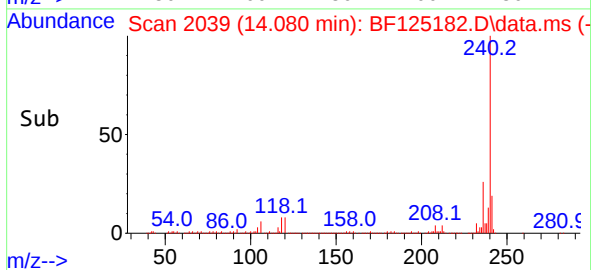
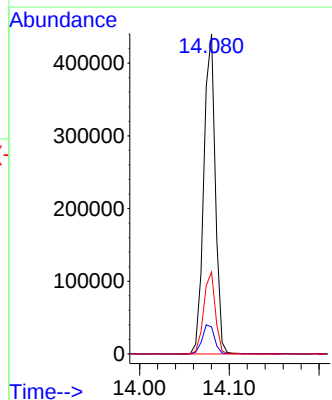
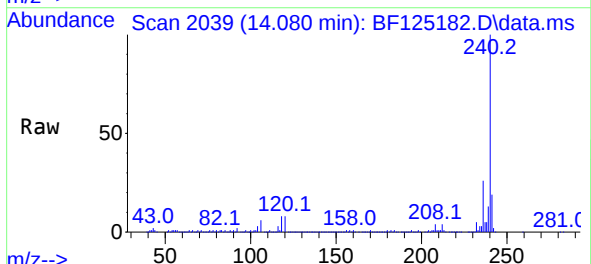
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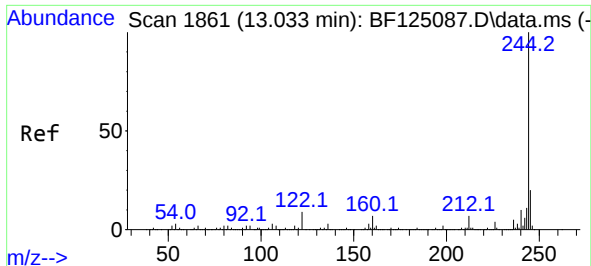
Tgt Ion:188 Resp: 530252
Ion Ratio Lower Upper
188 100
94 8.3 6.7 10.1
80 9.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF125182.D
Acq: 24 Aug 2021 13:28

Tgt Ion:240 Resp: 392753
Ion Ratio Lower Upper
240 100
120 8.4 10.8 16.2#
236 25.6 21.6 32.4

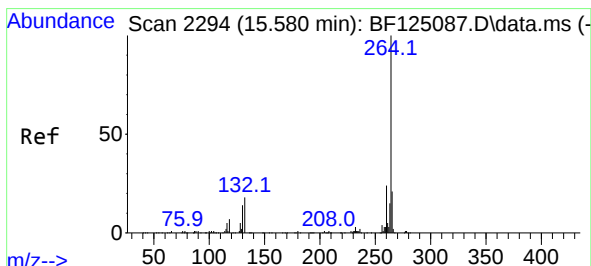
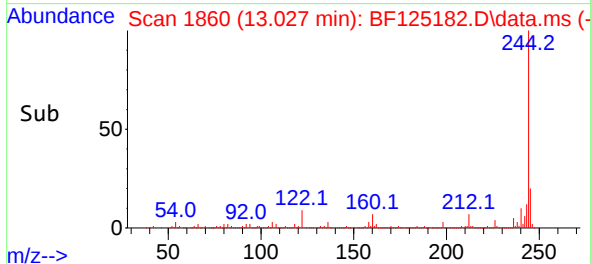
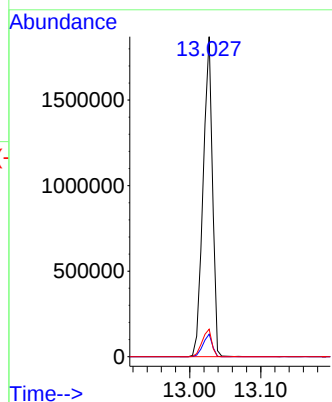
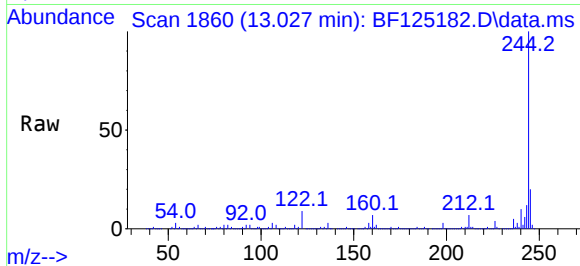




#79
Terphenyl-d14
Concen: 69.510 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BF125182.D
Acq: 24 Aug 2021 13:28

Instrument :
BNA_F
ClientSampled :
WP-3

Tgt Ion:244 Resp: 1713662
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 8.6 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: BF125182.D
Acq: 24 Aug 2021 13:28

Tgt Ion:264 Resp: 365368
Ion Ratio Lower Upper
264 100
260 23.5 19.6 29.4
265 21.4 17.2 25.8

