

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090221\
 Data File : BF125329.D
 Acq On : 2 Sep 2021 19:41
 Operator : JU/CG
 Sample : M3627-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 5-6-FEEDER

Quant Time: Sep 03 04:58:49 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

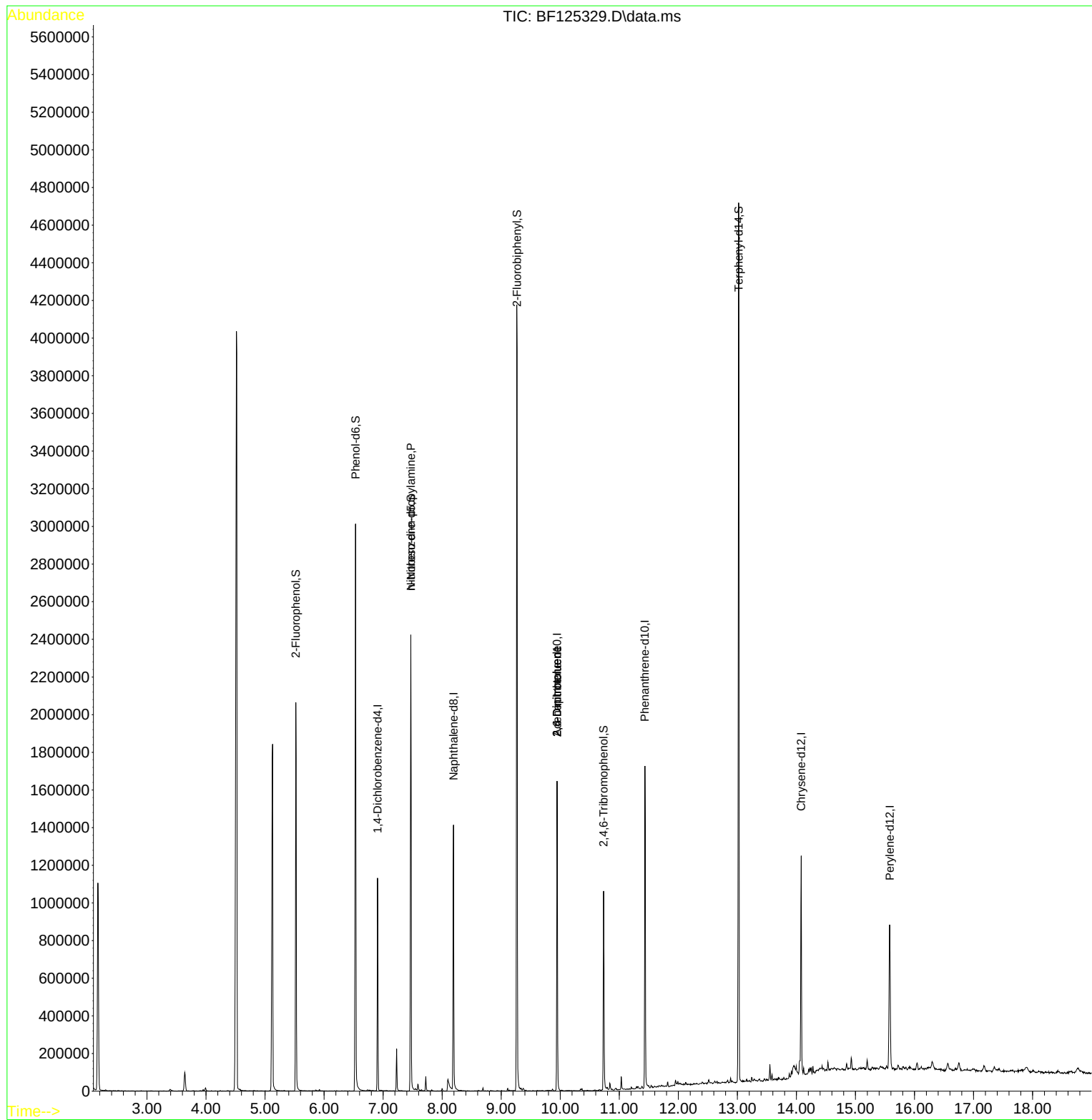
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	153926	20.000	ng	-0.01
21) Naphthalene-d8	8.192	136	608179	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	326784	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	622589	20.000	ng	0.00
76) Chrysene-d12	14.080	240	401475	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	366813	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	513401	50.484	ng	0.00
7) Phenol-d6	6.534	99	924047	70.257	ng	0.00
23) Nitrobenzene-d5	7.469	82	761452	63.032	ng	-0.01
42) 2,4,6-Tribromophenol	10.733	330	132582	40.644	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1391265	59.337	ng	0.00
79) Terphenyl-d14	13.021	244	1699585	67.441	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.469	70	100458	12.699	ng	# 57
51) 2,6-Dinitrotoluene	9.945	165	42159	8.586	ng	# 28
57) 2,4-Dinitrotoluene	9.945	165	42159	7.094	ng	# 20

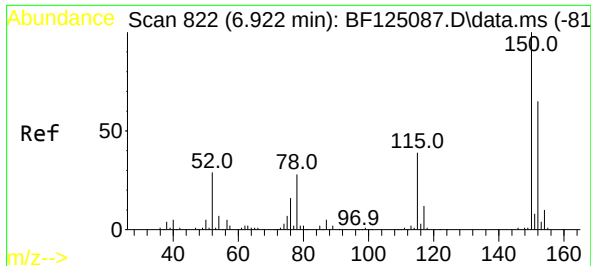
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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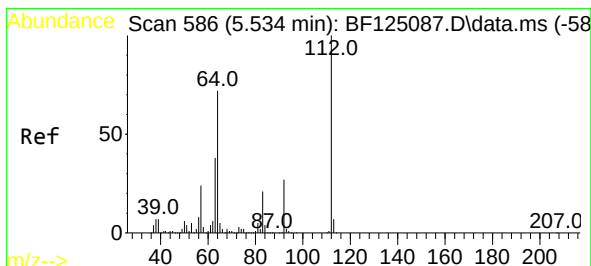
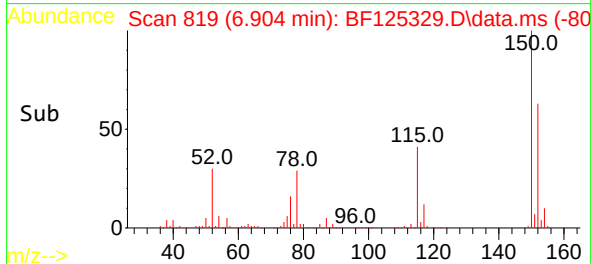
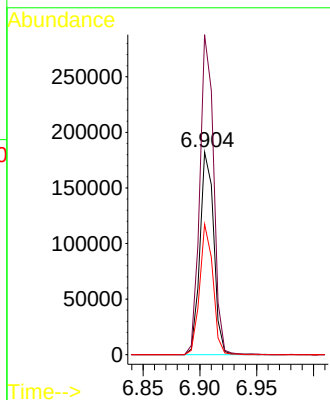
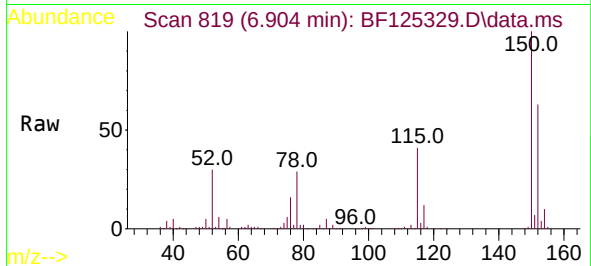




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF125329.D
Acq: 2 Sep 2021 19:41

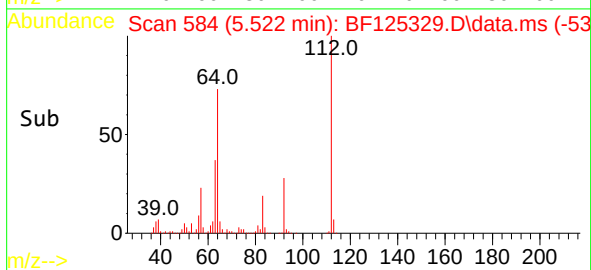
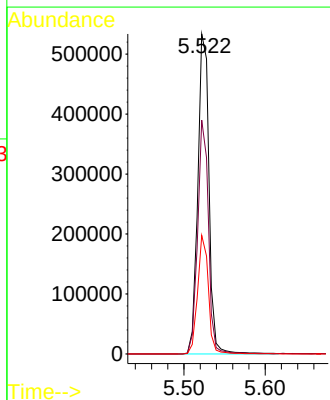
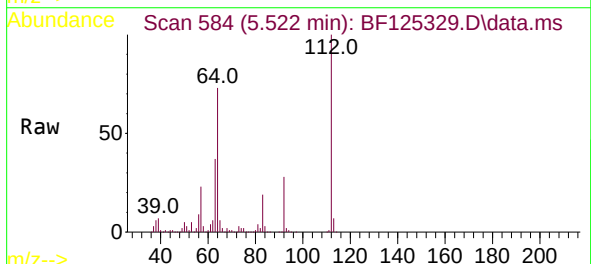
Instrument :
BNA_F
ClientSampleId :
5-6-FEEDER

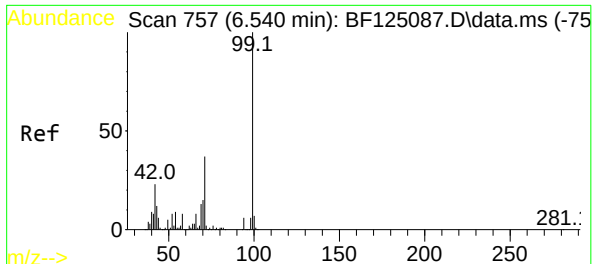
Tgt Ion:152 Resp: 153926
Ion Ratio Lower Upper
152 100
150 157.9 117.6 176.4
115 64.5 47.1 70.7



#5
2-Fluorophenol
Concen: 50.484 ng
RT: 5.522 min Scan# 584
Delta R.T. -0.006 min
Lab File: BF125329.D
Acq: 2 Sep 2021 19:41

Tgt Ion:112 Resp: 513401
Ion Ratio Lower Upper
112 100
64 73.1 44.2 66.2#
63 37.1 26.2 39.2

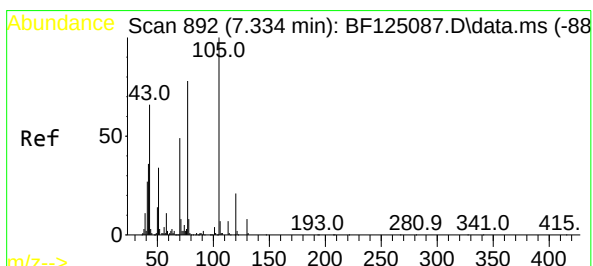
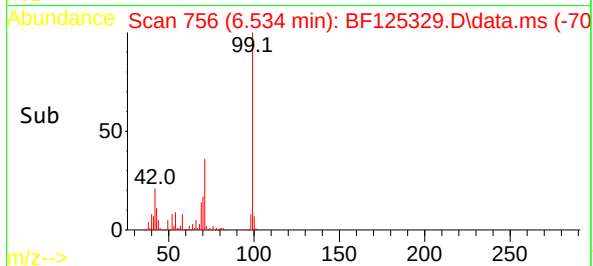
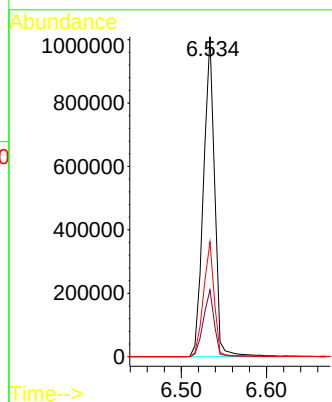
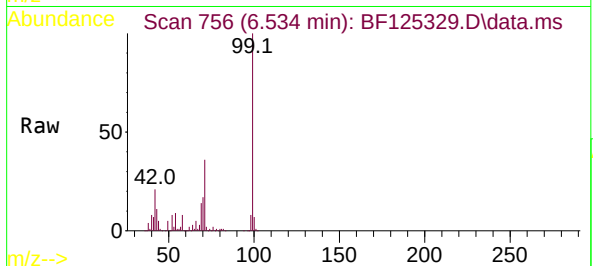




#7
Phenol-d6
Concen: 70.257 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF125329.D
Acq: 2 Sep 2021 19:41

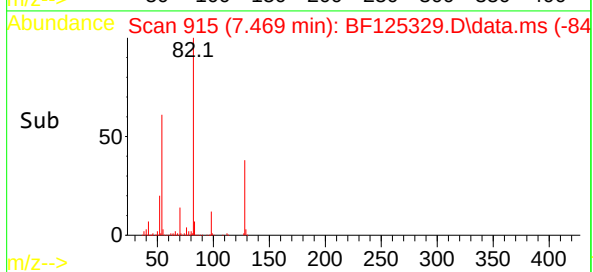
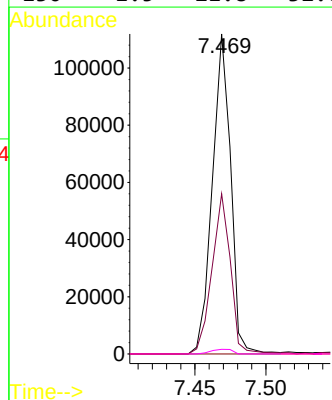
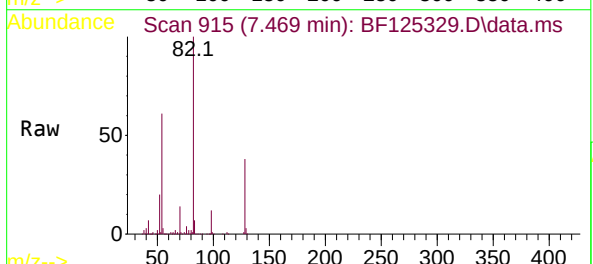
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ClientSampleId :
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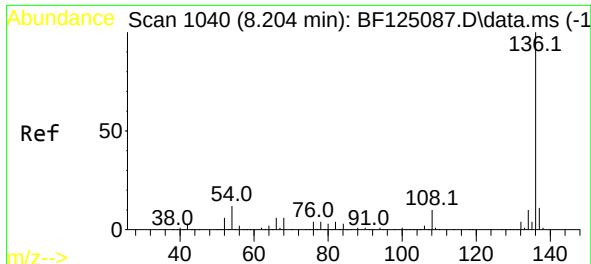
Tgt Ion: 99 Resp: 924047
Ion Ratio Lower Upper
99 100
42 20.9 23.5 35.3#
71 35.9 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 12.699 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.141 min
Lab File: BF125329.D
Acq: 2 Sep 2021 19:41

Tgt Ion: 70 Resp: 100458
Ion Ratio Lower Upper
70 100
42 50.1 72.2 108.2#
101 0.0 7.8 11.8#
130 1.5 21.8 32.6#

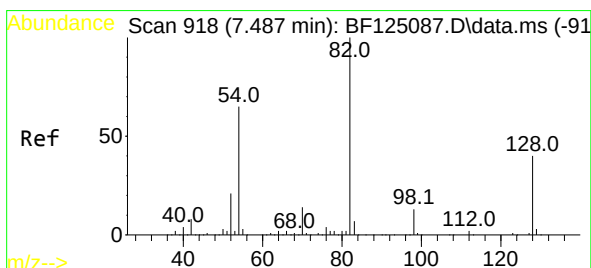
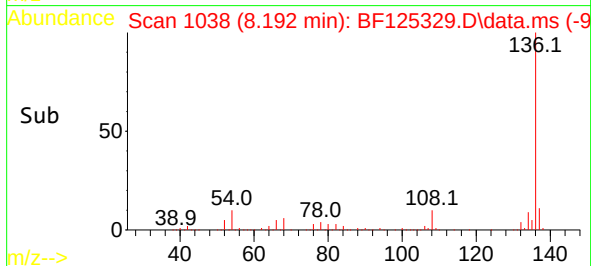
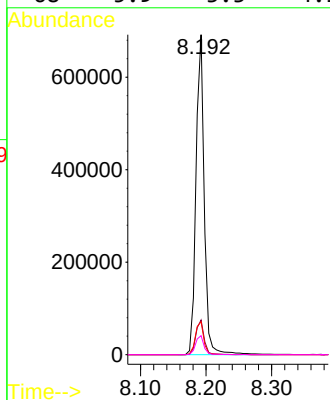
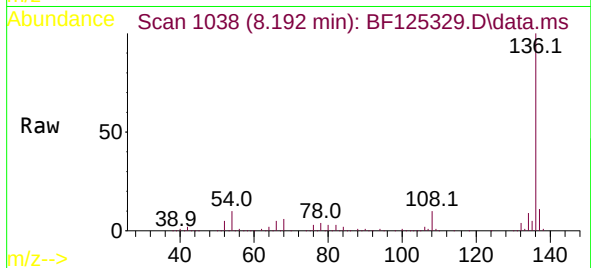




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125329.D
Acq: 2 Sep 2021 19:41

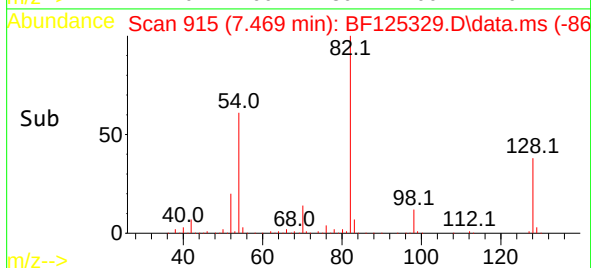
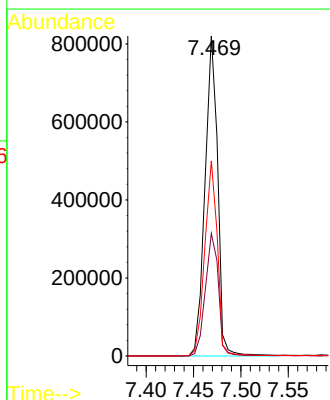
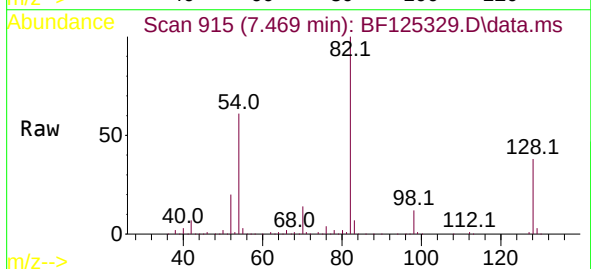
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BNA_F
ClientSampleId :
5-6-FEEDER

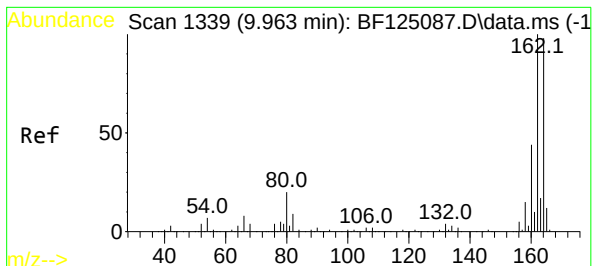
Tgt Ion:136 Resp: 608179
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 10.3 6.4 9.6#
68 5.9 3.3 4.9#



#23
Nitrobenzene-d5
Concen: 63.032 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.012 min
Lab File: BF125329.D
Acq: 2 Sep 2021 19:41

Tgt Ion: 82 Resp: 761452
Ion Ratio Lower Upper
82 100
128 38.3 40.6 60.8#
54 61.0 49.6 74.4

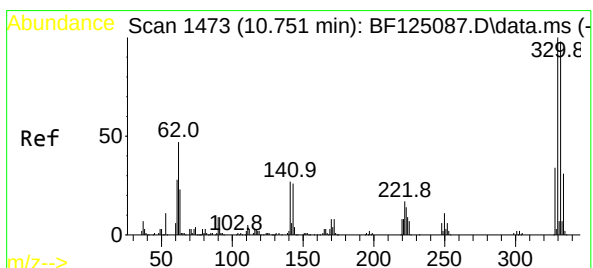
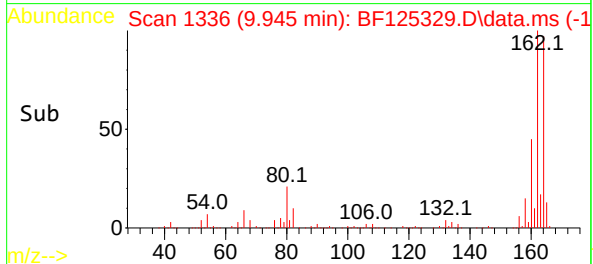
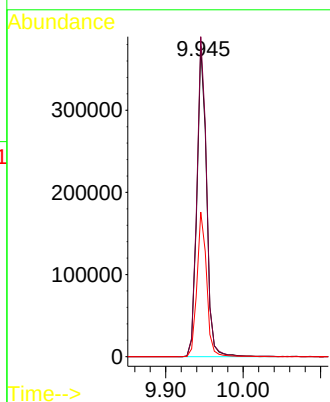
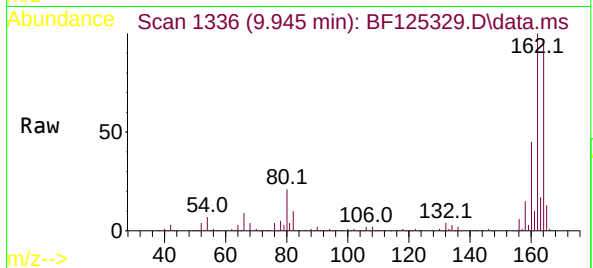




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF125329.D
Acq: 2 Sep 2021 19:41

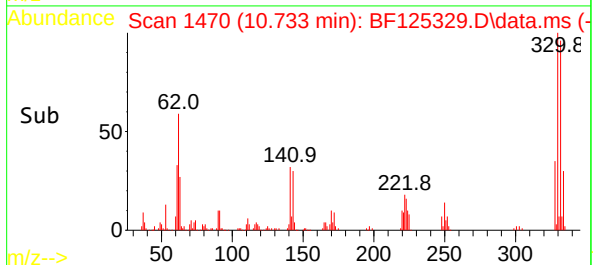
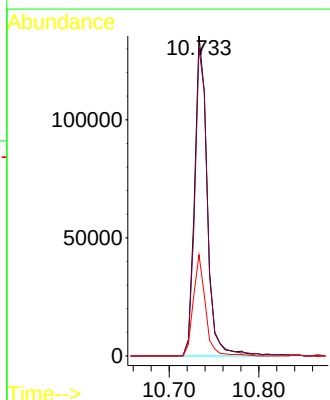
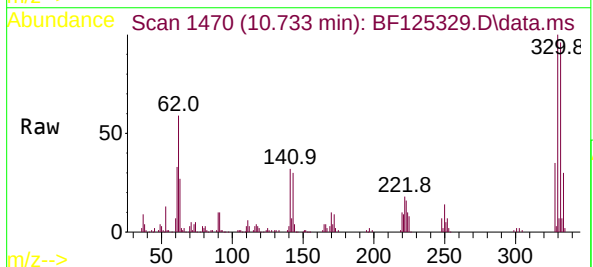
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ClientSampleId :
5-6-FEEDER

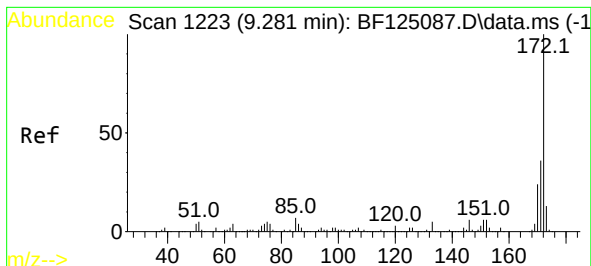
Tgt Ion:164 Resp: 326784
Ion Ratio Lower Upper
164 100
162 103.1 81.3 121.9
160 46.6 38.0 57.0



#42
2,4,6-Tribromophenol
Concen: 40.644 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BF125329.D
Acq: 2 Sep 2021 19:41

Tgt Ion:330 Resp: 132582
Ion Ratio Lower Upper
330 100
332 97.7 76.2 114.4
141 30.2 44.6 66.8#

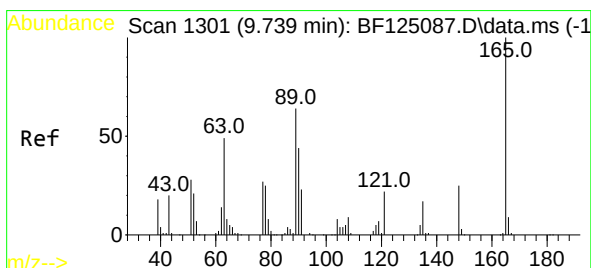
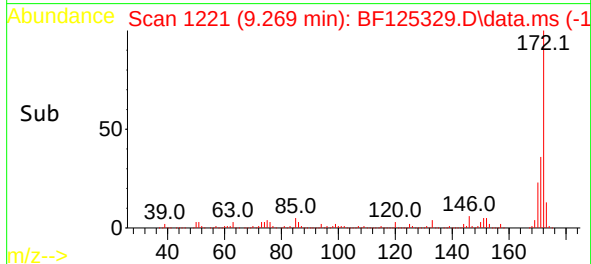
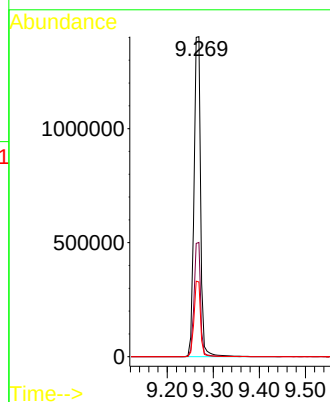
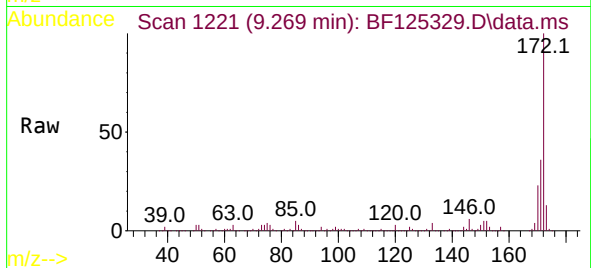




#45
2-Fluorobiphenyl
Concen: 59.337 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125329.D
Acq: 2 Sep 2021 19:41

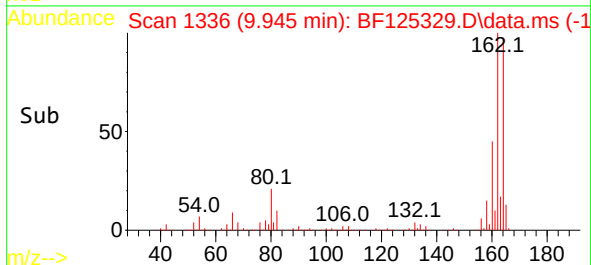
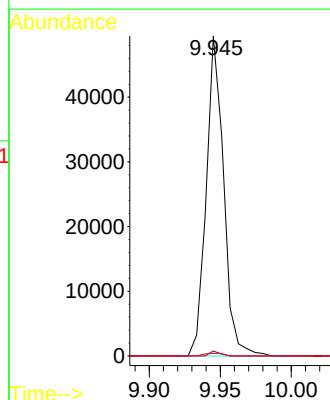
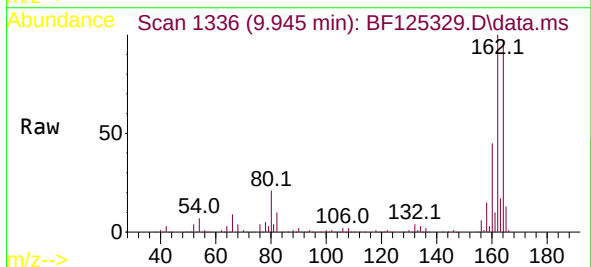
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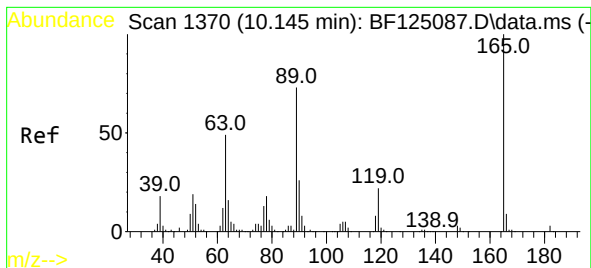
Tgt Ion:172 Resp: 1391265
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 23.4 18.8 28.2



#51
2,6-Dinitrotoluene
Concen: 8.586 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.212 min
Lab File: BF125329.D
Acq: 2 Sep 2021 19:41

Tgt Ion:165 Resp: 42159
Ion Ratio Lower Upper
165 100
63 1.6 42.6 63.8#
89 0.8 40.6 60.8#

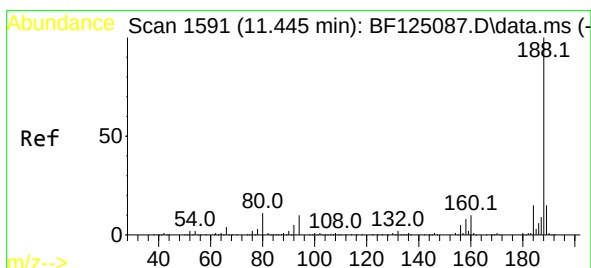
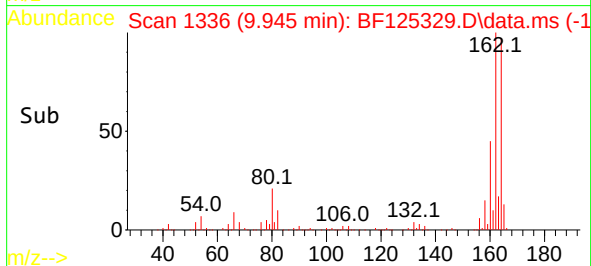
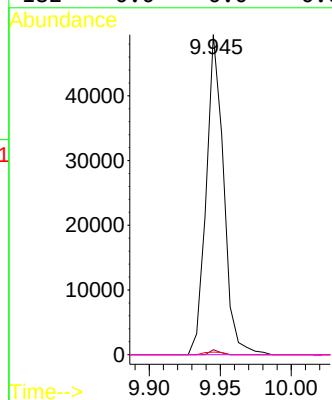
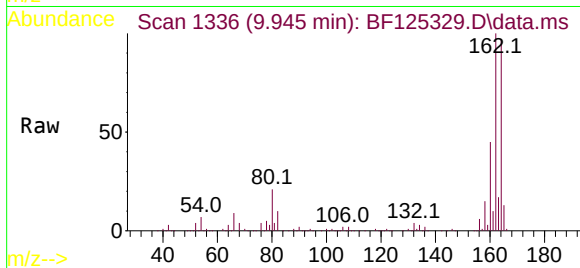




#57
2,4-Dinitrotoluene
Concen: 7.094 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.188 min
Lab File: BF125329.D
Acq: 2 Sep 2021 19:41

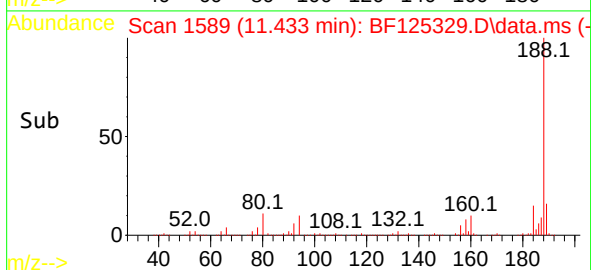
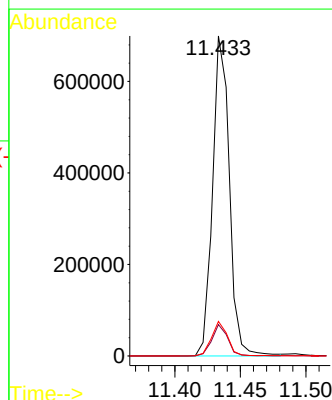
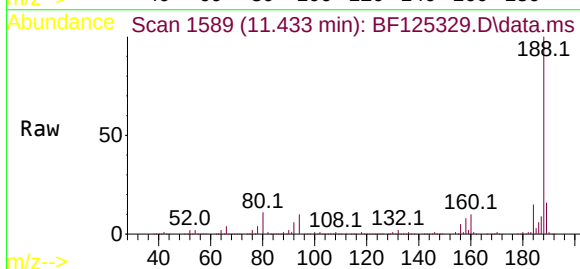
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ClientSampled :
5-6-FEEDER

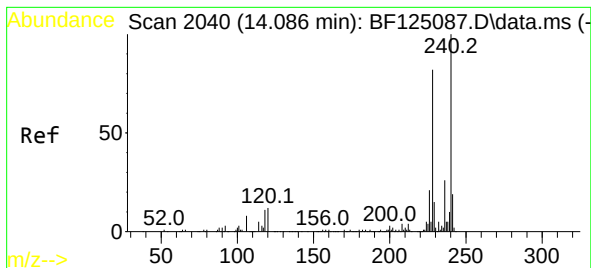
Tgt Ion:165 Resp: 42159
Ion Ratio Lower Upper
165 100
63 1.6 40.9 61.3#
89 0.8 59.7 89.5#
182 0.0 0.0 0.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF125329.D
Acq: 2 Sep 2021 19:41

Tgt Ion:188 Resp: 622589
Ion Ratio Lower Upper
188 100
94 9.8 6.7 10.1
80 10.8 7.5 11.3

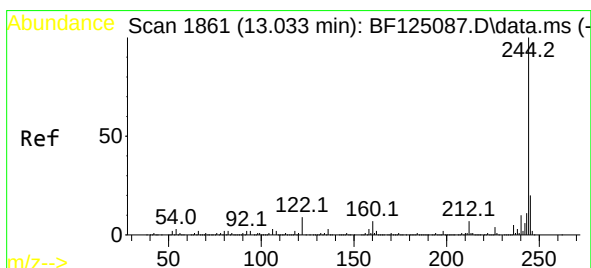
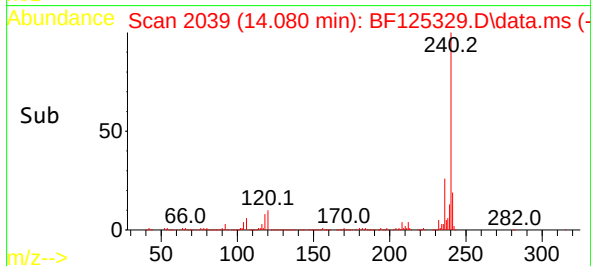
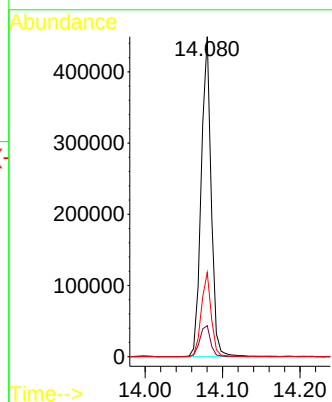
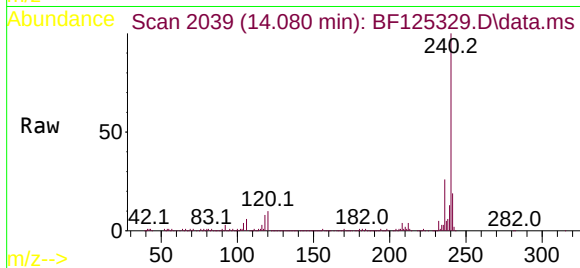




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF125329.D
Acq: 2 Sep 2021 19:41

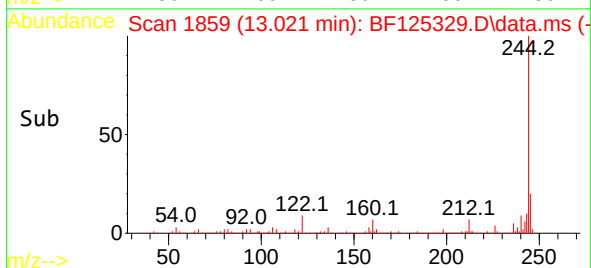
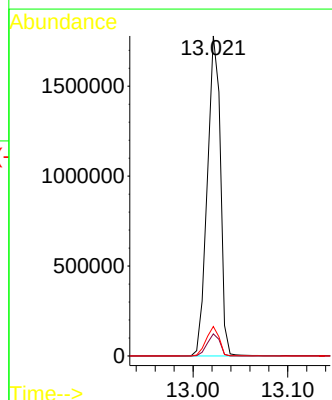
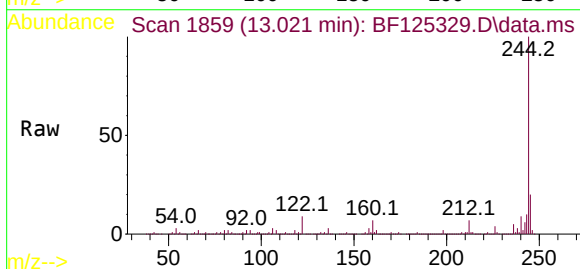
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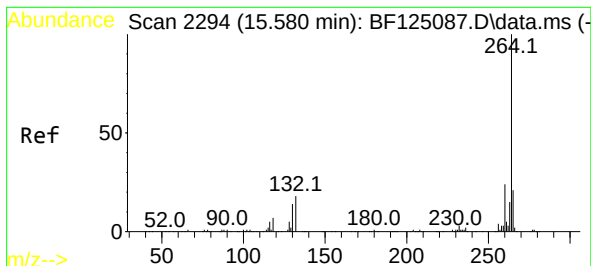
Tgt Ion:240 Resp: 401475
Ion Ratio Lower Upper
240 100
120 9.7 10.8 16.2#
236 26.3 21.6 32.4



#79
Terphenyl-d14
Concen: 67.441 ng
RT: 13.021 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BF125329.D
Acq: 2 Sep 2021 19:41

Tgt Ion:244 Resp: 1699585
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 9.2 9.0 13.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BF125329.D
Acq: 2 Sep 2021 19:41

Instrument :
BNA_F
ClientSampleId :
5-6-FEEDER

Tgt Ion:264 Resp: 366813

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.6	29.4
265	22.2	17.2	25.8

