

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082721\
 Data File : BF125253.D
 Acq On : 27 Aug 2021 14:46
 Operator : JU/CG
 Sample : M3558-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPR-14-COMP

Quant Time: Aug 27 15:19:40 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	181124	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	697735	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	380943	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	703362	20.000	ng	0.00
76) Chrysene-d12	14.074	240	449810	20.000	ng	# 0.00
86) Perylene-d12	15.574	264	438158	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1392135	116.337	ng	0.00
7) Phenol-d6	6.540	99	1803478	116.531	ng	0.00
23) Nitrobenzene-d5	7.475	82	1187837	85.707	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	568042	149.380	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	2074949	75.915	ng	0.00
79) Terphenyl-d14	13.027	244	2292499	81.193	ng	0.00

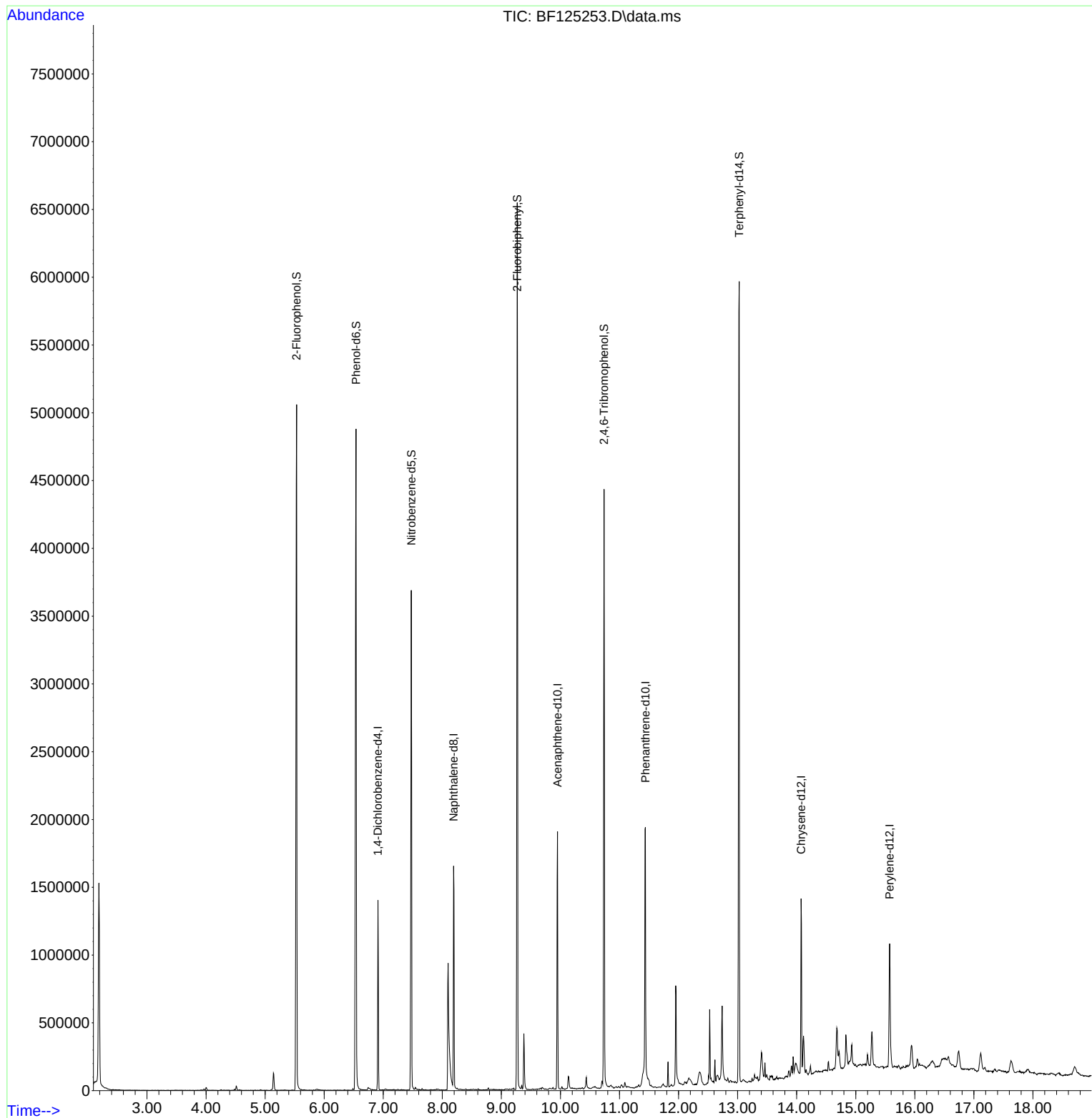
Target Compounds	Qvalue

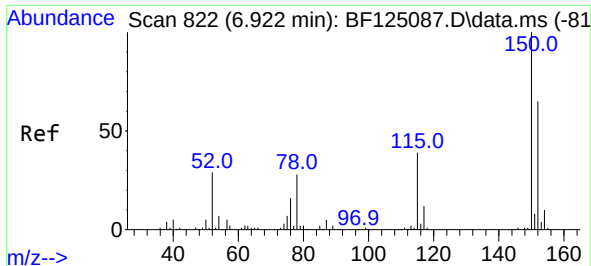
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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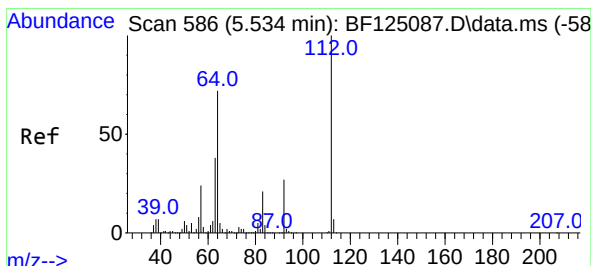
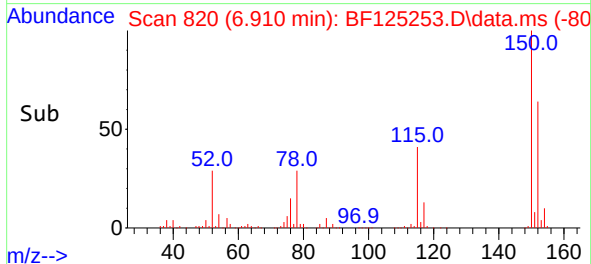
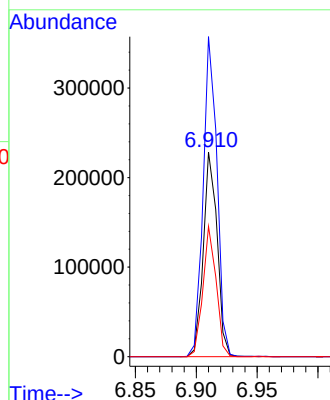
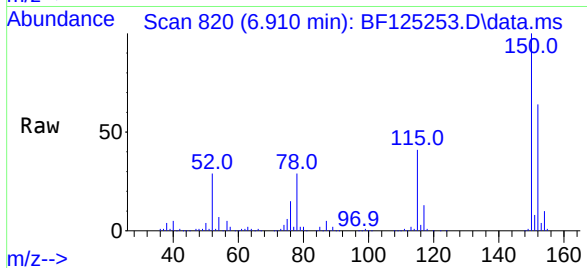




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF125253.D
Acq: 27 Aug 2021 14:46

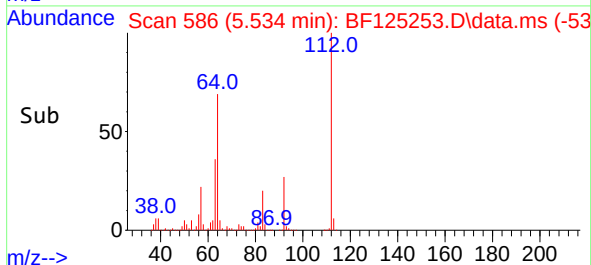
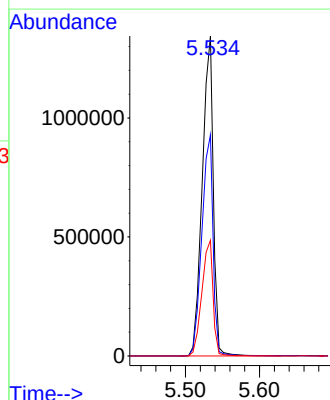
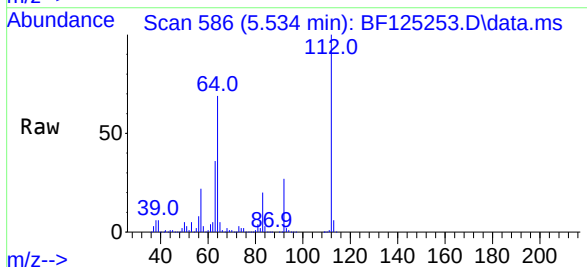
Instrument :
BNA_F
ClientSampleId :
TPR-14-COMP

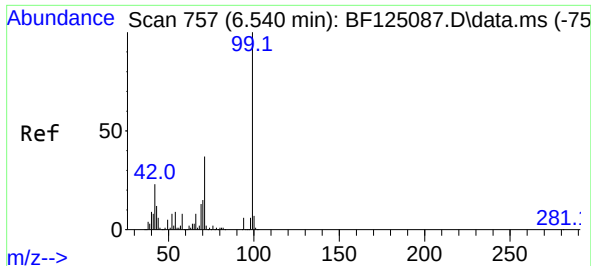
Tgt Ion:152 Resp: 181124
Ion Ratio Lower Upper
152 100
150 156.3 117.6 176.4
115 63.6 47.1 70.7



#5
2-Fluorophenol
Concen: 116.337 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.006 min
Lab File: BF125253.D
Acq: 27 Aug 2021 14:46

Tgt Ion:112 Resp: 1392135
Ion Ratio Lower Upper
112 100
64 69.1 44.2 66.2#
63 36.1 26.2 39.2

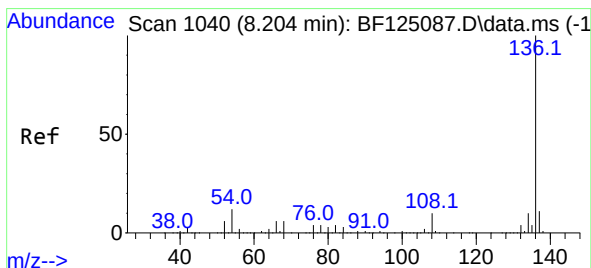
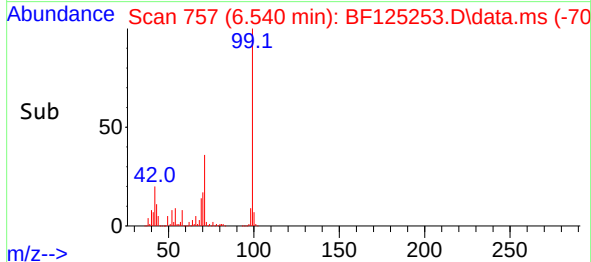
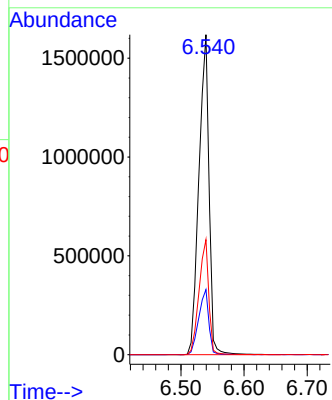
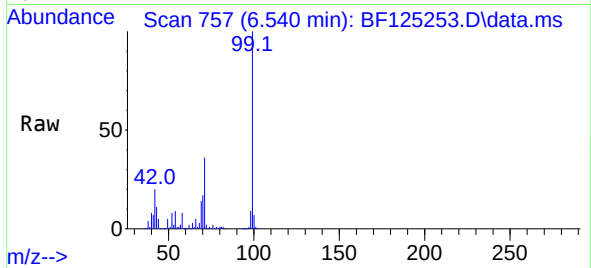




#7
Phenol-d6
Concen: 116.531 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF125253.D
Acq: 27 Aug 2021 14:46

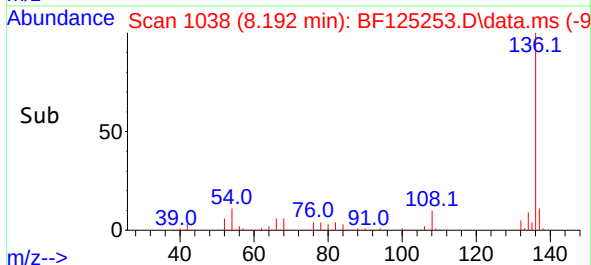
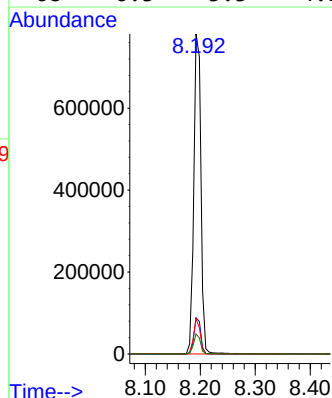
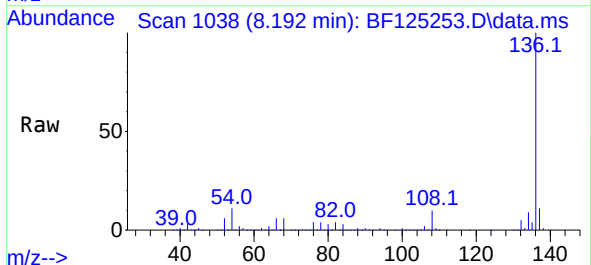
Instrument :
BNA_F
ClientSampleId :
TPR-14-COMP

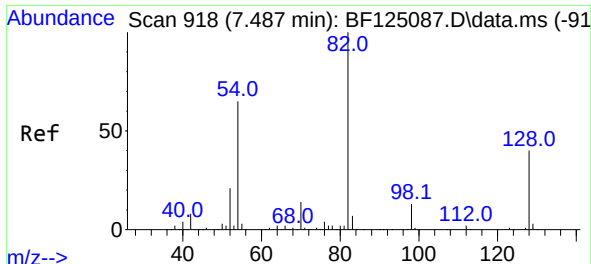
Tgt Ion: 99 Resp: 1803478
Ion Ratio Lower Upper
99 100
42 20.3 23.5 35.3#
71 36.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125253.D
Acq: 27 Aug 2021 14:46

Tgt Ion: 136 Resp: 697735
Ion Ratio Lower Upper
136 100
137 11.3 9.8 14.6
54 11.1 6.4 9.6#
68 6.3 3.3 4.9#

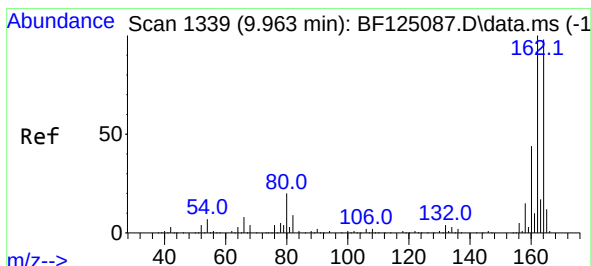
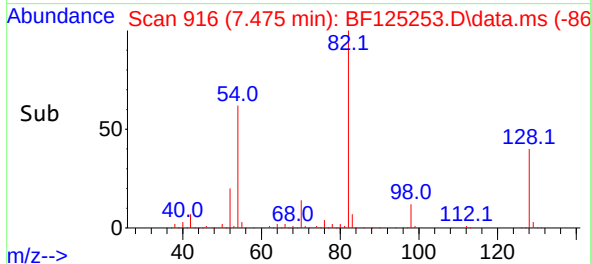
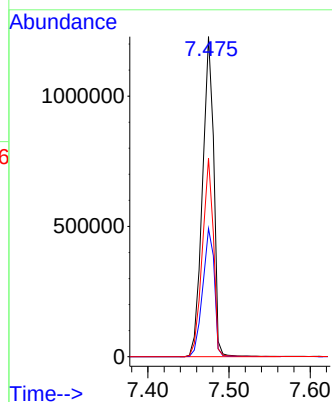
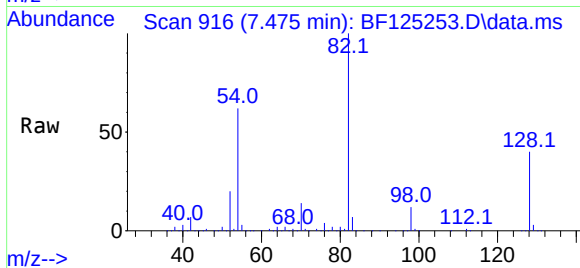




#23
Nitrobenzene-d5
Concen: 85.707 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF125253.D
Acq: 27 Aug 2021 14:46

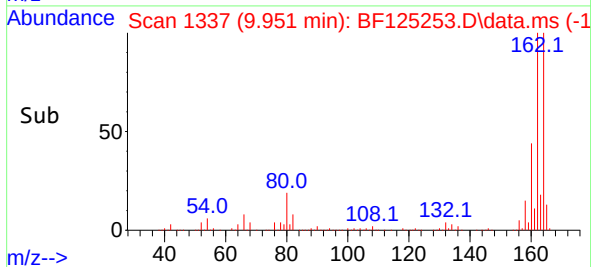
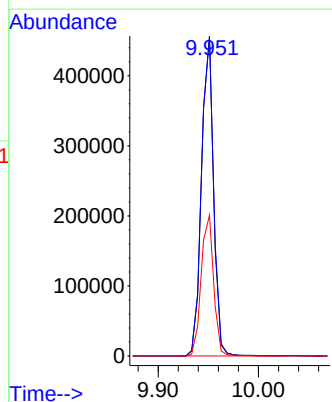
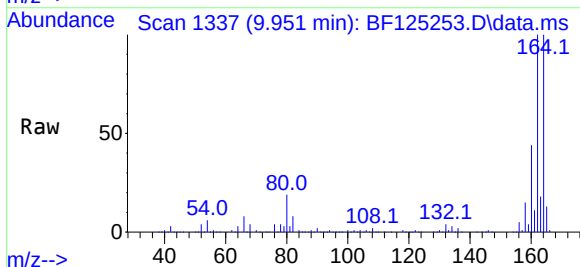
Instrument :
BNA_F
ClientSampleId :
TPR-14-COMP

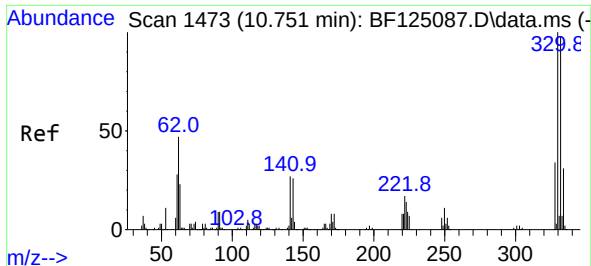
Tgt Ion: 82 Resp: 1187837
Ion Ratio Lower Upper
82 100
128 40.1 40.6 60.8#
54 62.0 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF125253.D
Acq: 27 Aug 2021 14:46

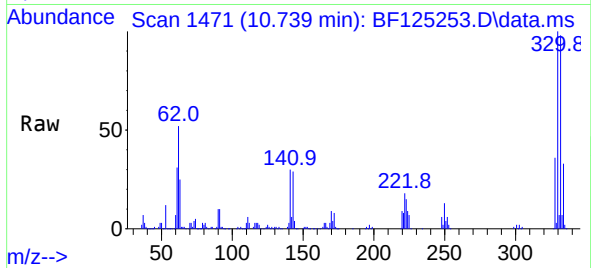
Tgt Ion:164 Resp: 380943
Ion Ratio Lower Upper
164 100
162 99.6 81.3 121.9
160 44.0 38.0 57.0



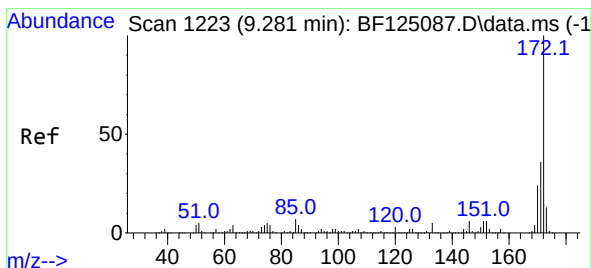
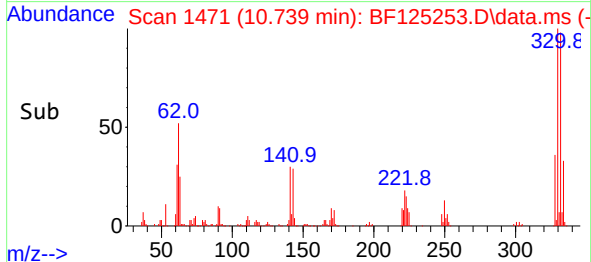
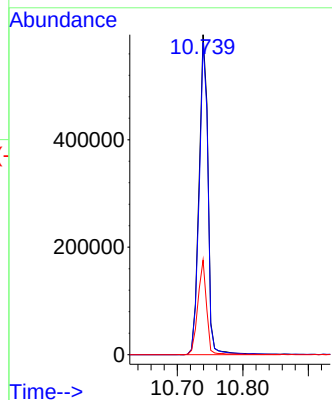


#42
2,4,6-Tribromophenol
Concen: 149.380 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF125253.D
Acq: 27 Aug 2021 14:46

Instrument :
BNA_F
ClientSampleId :
TPR-14-COMP

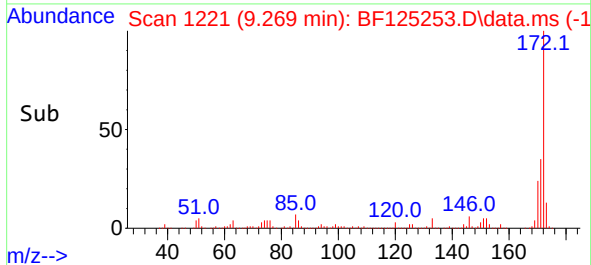
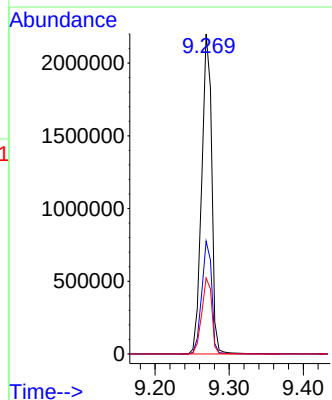
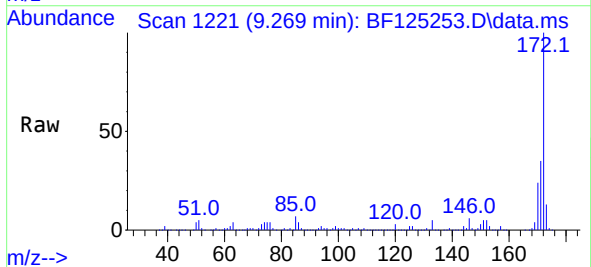


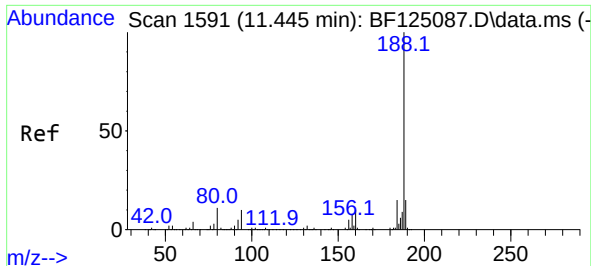
Tgt Ion:330 Resp: 568042
Ion Ratio Lower Upper
330 100
332 95.4 76.2 114.4
141 28.8 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 75.915 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125253.D
Acq: 27 Aug 2021 14:46

Tgt Ion:172 Resp: 2074949
Ion Ratio Lower Upper
172 100
171 35.3 26.5 39.7
170 23.7 18.8 28.2



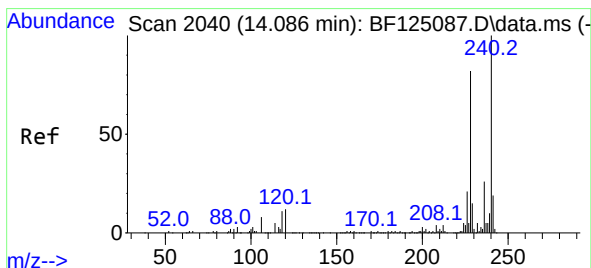
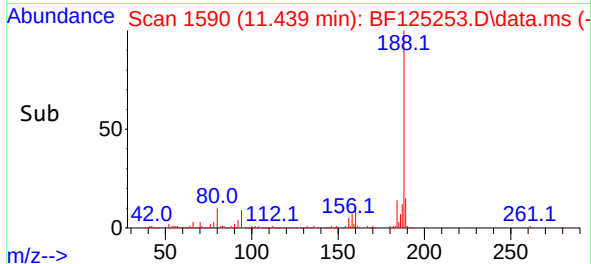
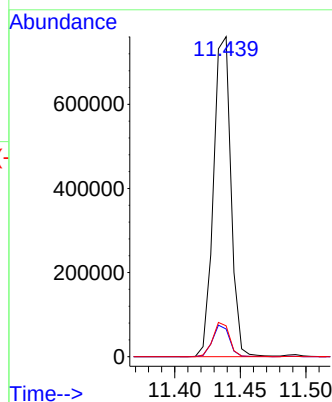
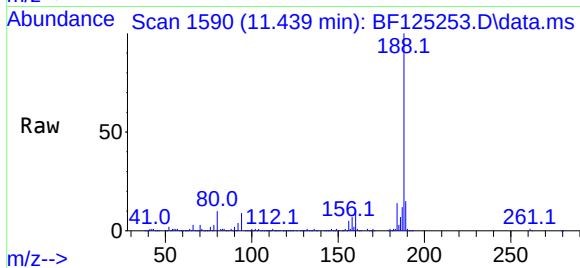


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125253.D
Acq: 27 Aug 2021 14:46

Instrument :
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ClientSampleId :
TPR-14-COMP

Tgt Ion:188 Resp: 703362

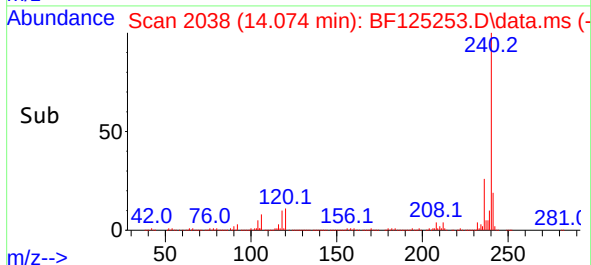
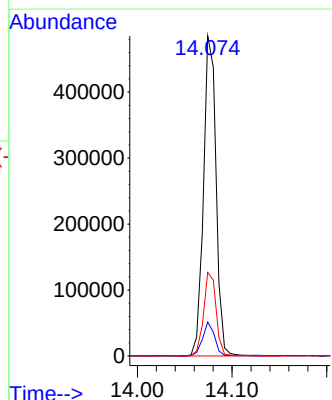
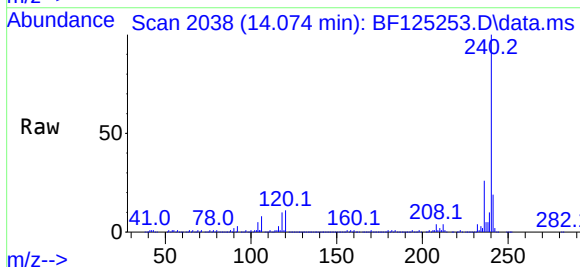
Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.7	10.1
80	9.7	7.5	11.3

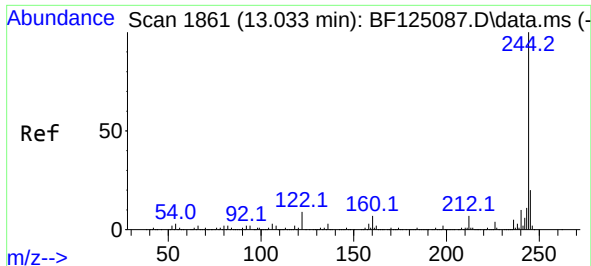


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF125253.D
Acq: 27 Aug 2021 14:46

Tgt Ion:240 Resp: 449810

Ion	Ratio	Lower	Upper
240	100		
120	10.6	10.8	16.2#
236	26.1	21.6	32.4

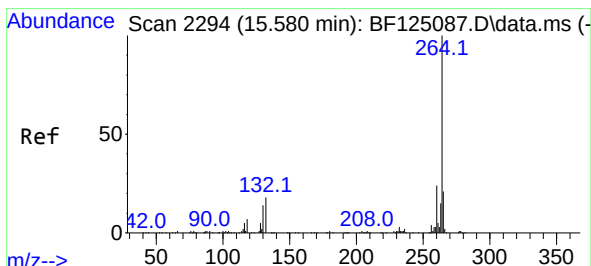
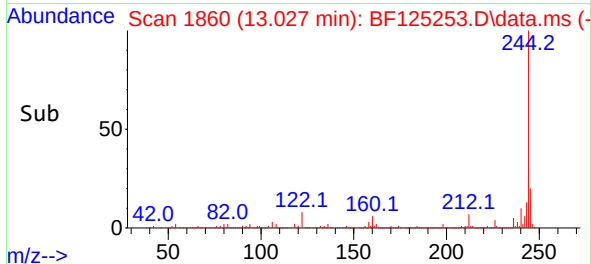
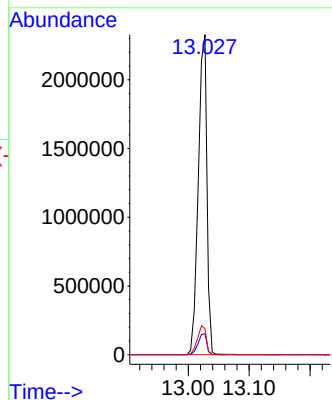
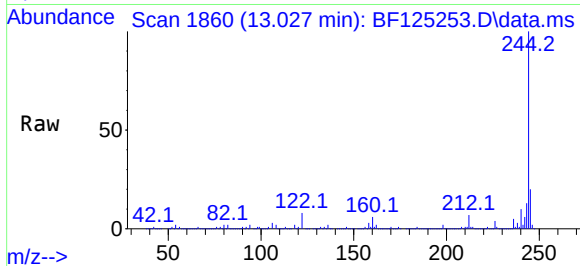




#79
Terphenyl-d14
Concen: 81.193 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BF125253.D
Acq: 27 Aug 2021 14:46

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 2292499
Ion Ratio Lower Upper
244 100
212 6.5 5.9 8.9
122 8.1 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: BF125253.D
Acq: 27 Aug 2021 14:46

Tgt Ion:264 Resp: 438158
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 22.1 17.2 25.8

