

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
 Data File : BF125110.D
 Acq On : 19 Aug 2021 12:45
 Operator : JU/CG
 Sample : PB138550TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138550TB

Quant Time: Aug 19 13:18:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 17:03:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	176669	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	691687	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	365166	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	658602	20.000	ng	0.00
76) Chrysene-d12	14.080	240	472203	20.000	ng	0.00
86) Perylene-d12	15.580	264	381604	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	1314493	112.618	ng	0.01
7) Phenol-d6	6.540	99	1627382	107.804	ng	0.00
23) Nitrobenzene-d5	7.481	82	1096998	79.844	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	475458	130.435	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1878579	71.700	ng	0.00
79) Terphenyl-d14	13.033	244	2184851	73.711	ng	0.00

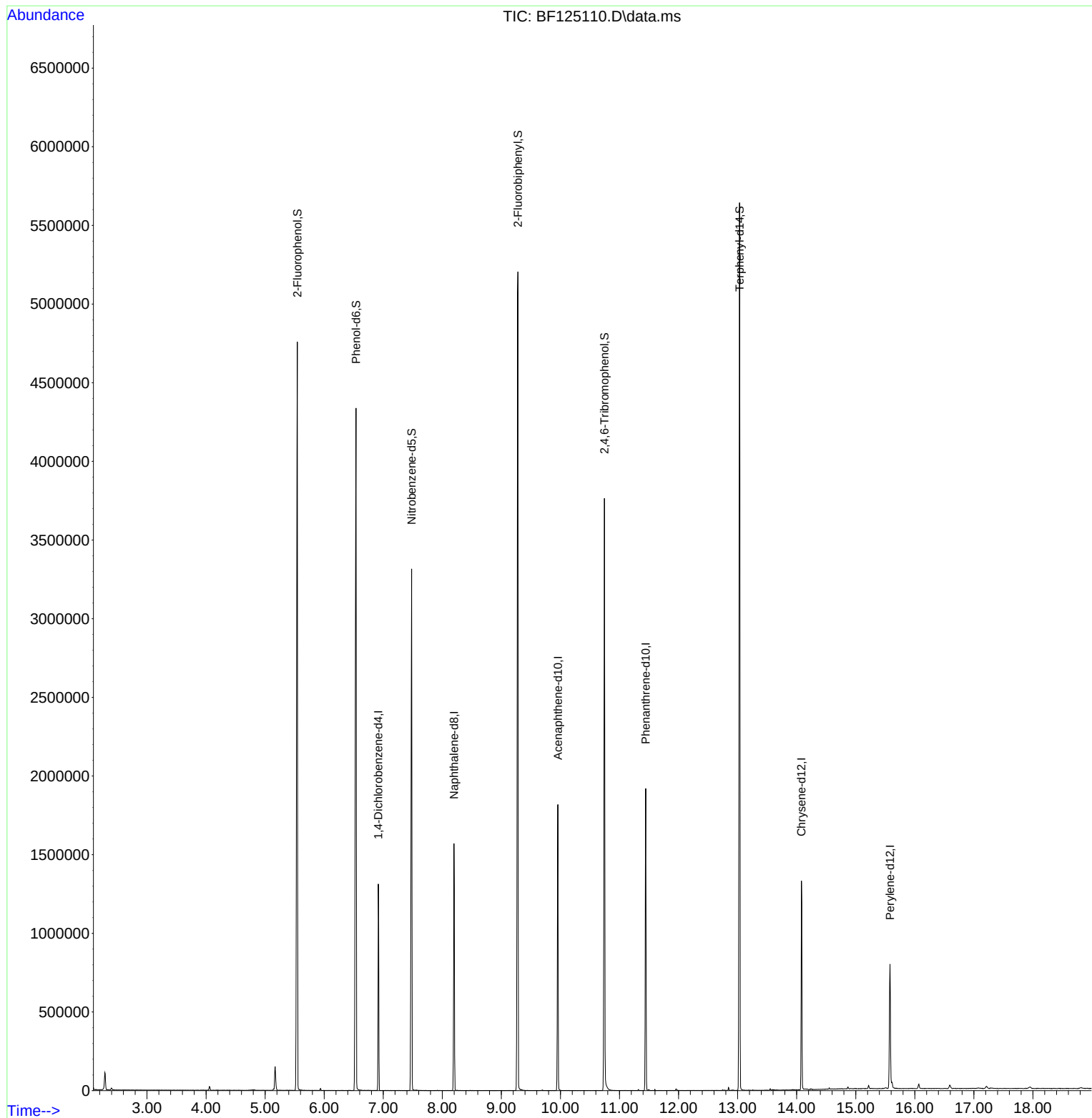
Target Compounds	Qvalue

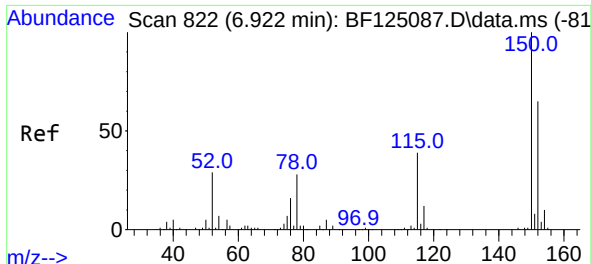
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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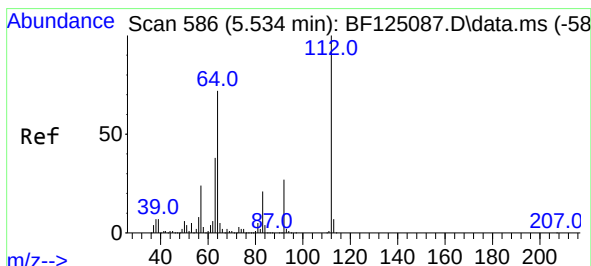
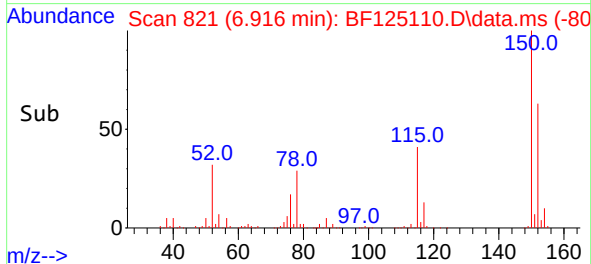
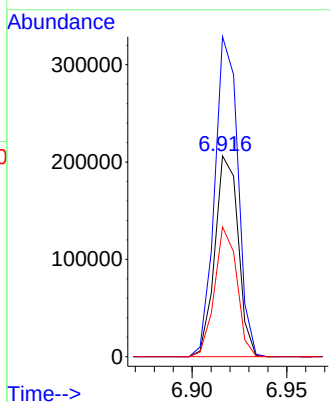
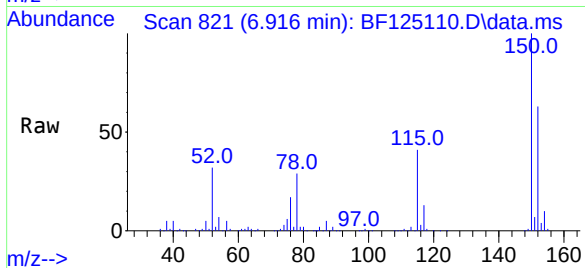




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF125110.D
Acq: 19 Aug 2021 12:45

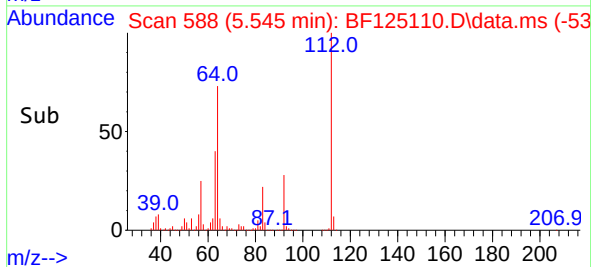
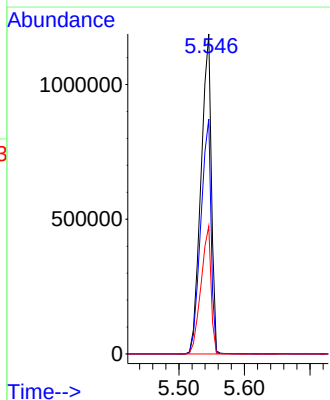
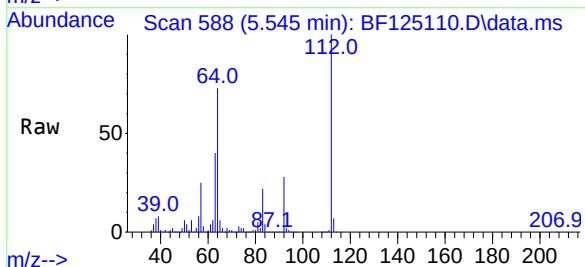
Instrument :
BNA_F
ClientSampleId :
PB138550TB

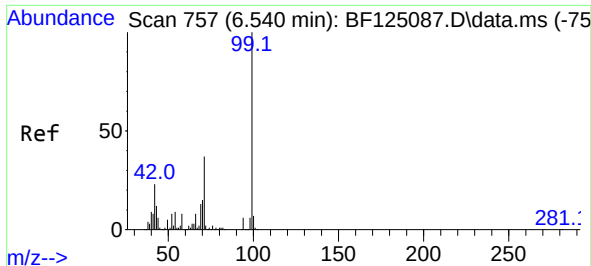
Tgt Ion:152 Resp: 176669
Ion Ratio Lower Upper
152 100
150 159.3 117.6 176.4
115 64.6 47.1 70.7



#5
2-Fluorophenol
Concen: 112.618 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.012 min
Lab File: BF125110.D
Acq: 19 Aug 2021 12:45

Tgt Ion:112 Resp: 1314493
Ion Ratio Lower Upper
112 100
64 73.4 44.2 66.2#
63 39.9 26.2 39.2#

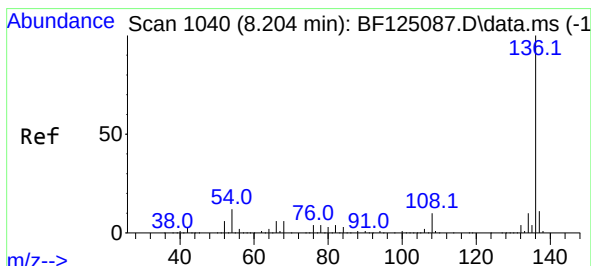
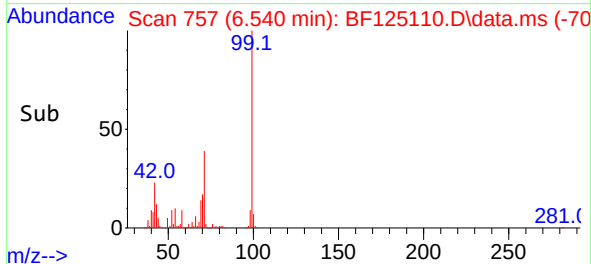
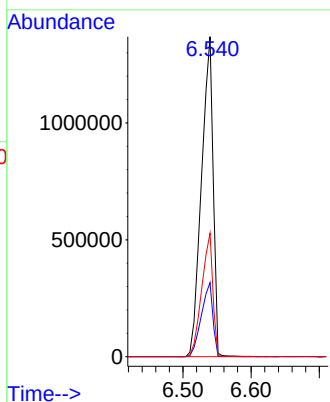
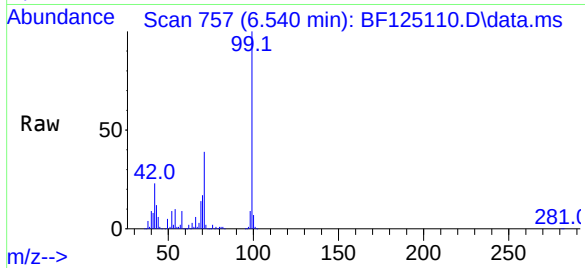




#7
Phenol-d6
Concen: 107.804 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF125110.D
Acq: 19 Aug 2021 12:45

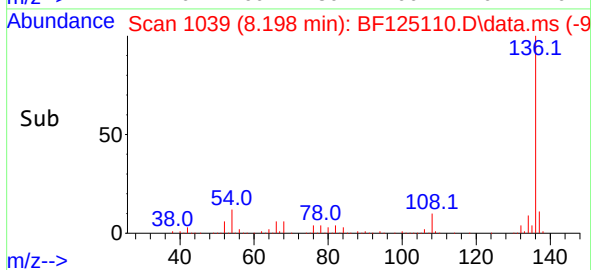
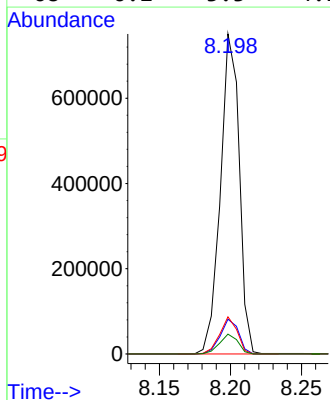
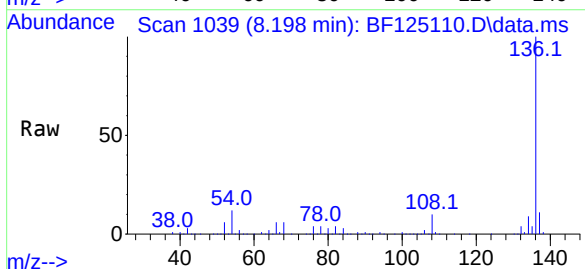
Instrument :
BNA_F
ClientSampleId :
PB138550TB

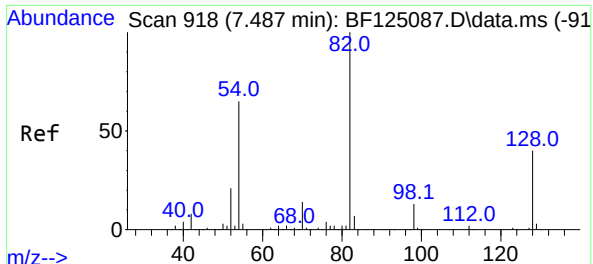
Tgt Ion: 99 Resp: 1627382
Ion Ratio Lower Upper
99 100
42 23.2 23.5 35.3#
71 38.6 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF125110.D
Acq: 19 Aug 2021 12:45

Tgt Ion: 136 Resp: 691687
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 11.6 6.4 9.6#
68 6.2 3.3 4.9#

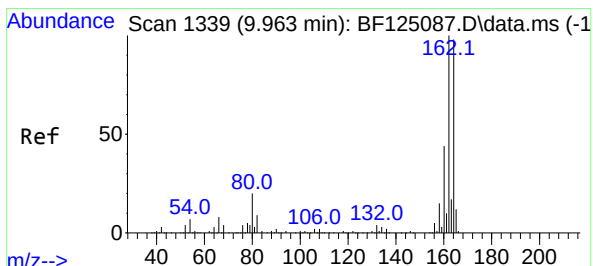
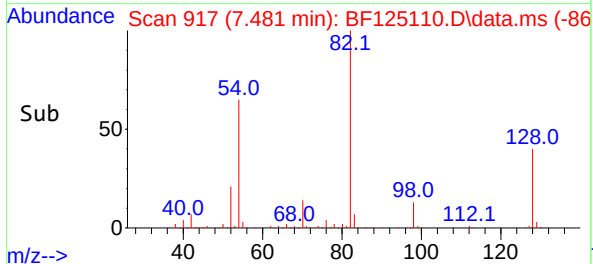
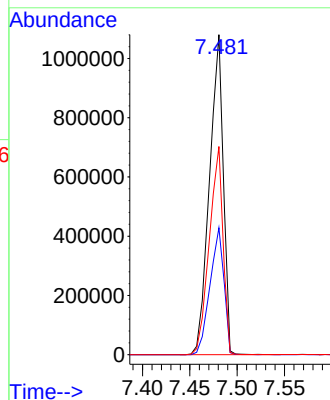
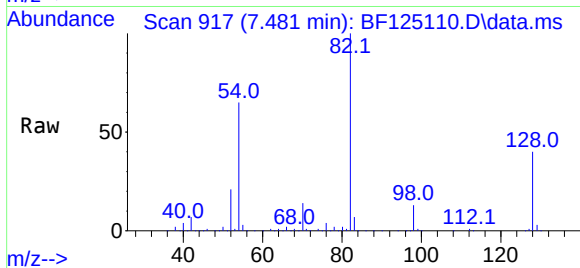




#23
Nitrobenzene-d5
Concen: 79.844 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF125110.D
Acq: 19 Aug 2021 12:45

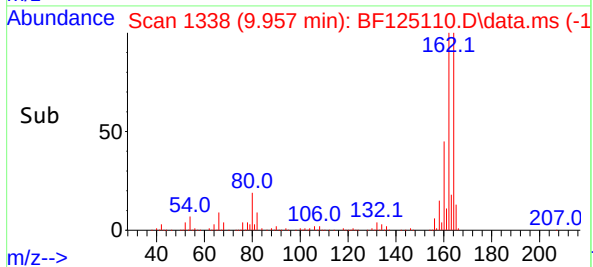
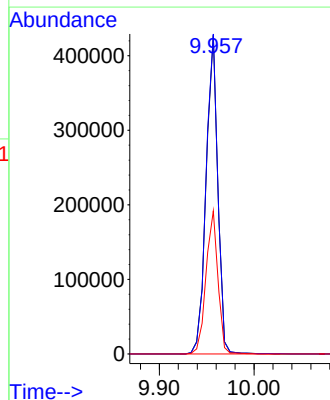
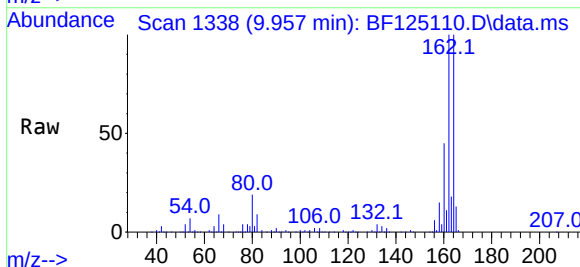
Instrument :
BNA_F
ClientSampleId :
PB138550TB

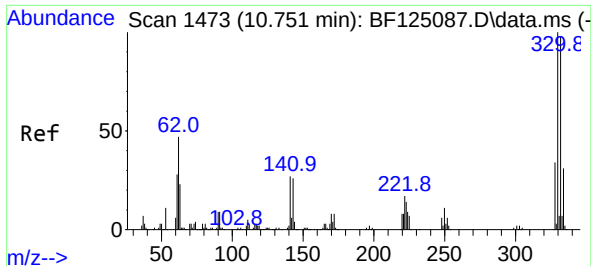
Tgt Ion: 82 Resp: 1096998
Ion Ratio Lower Upper
82 100
128 39.6 40.6 60.8#
54 65.1 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF125110.D
Acq: 19 Aug 2021 12:45

Tgt Ion:164 Resp: 365166
Ion Ratio Lower Upper
164 100
162 100.4 81.3 121.9
160 44.9 38.0 57.0

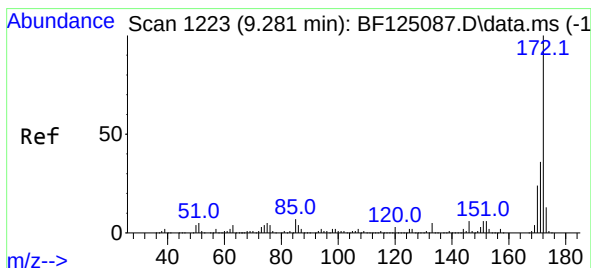
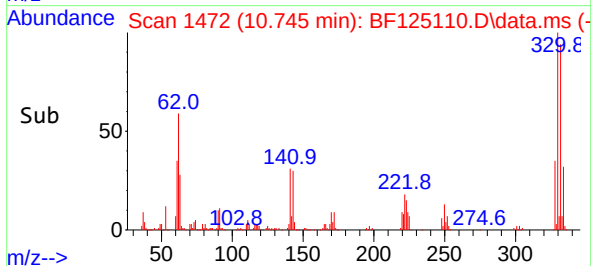
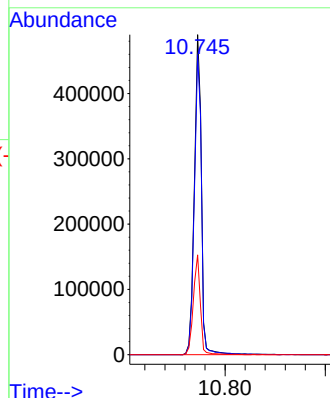
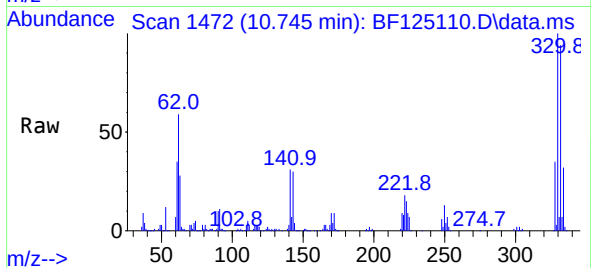




#42
2,4,6-Tribromophenol
Concen: 130.435 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BF125110.D
Acq: 19 Aug 2021 12:45

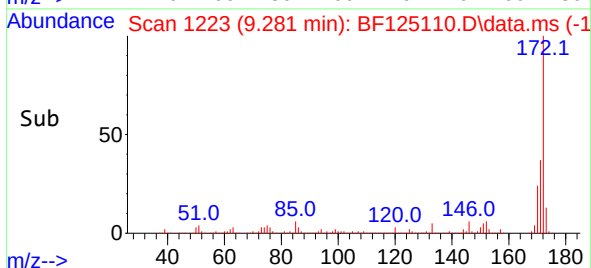
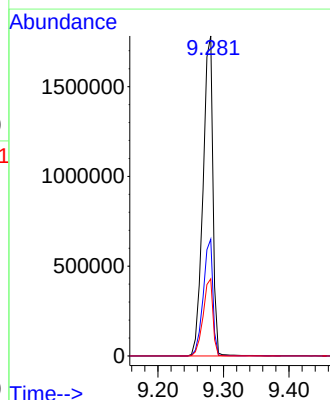
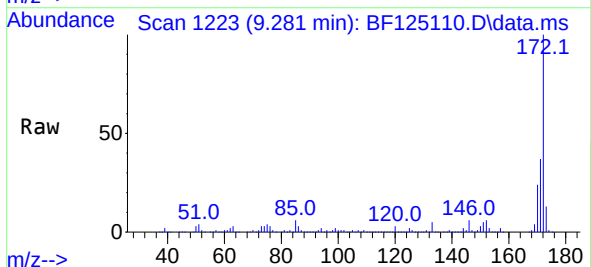
Instrument :
BNA_F
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PB138550TB

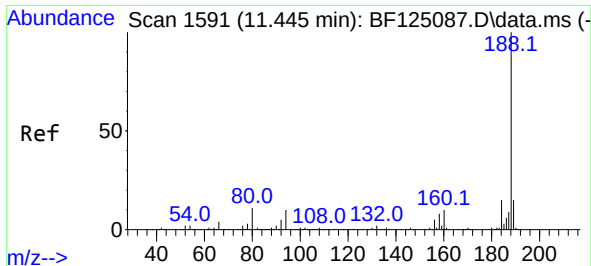
Tgt Ion:330 Resp: 475458
Ion Ratio Lower Upper
330 100
332 95.0 76.2 114.4
141 31.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 71.700 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF125110.D
Acq: 19 Aug 2021 12:45

Tgt Ion:172 Resp: 1878579
Ion Ratio Lower Upper
172 100
171 36.5 26.5 39.7
170 24.1 18.8 28.2

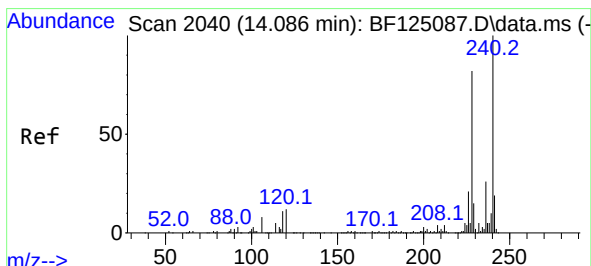
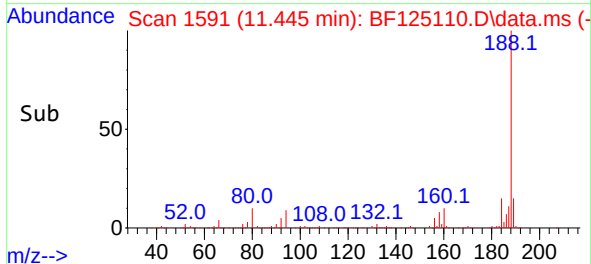
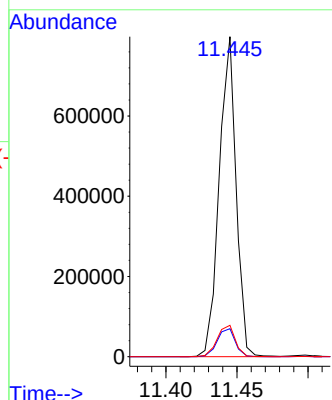
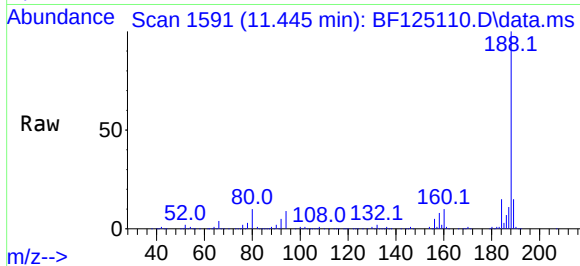




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF125110.D
Acq: 19 Aug 2021 12:45

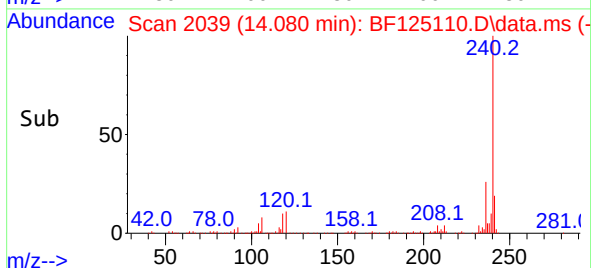
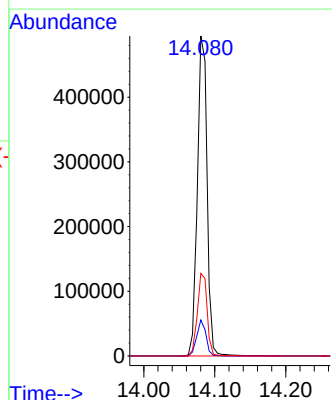
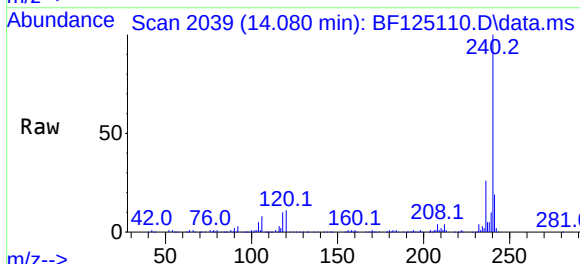
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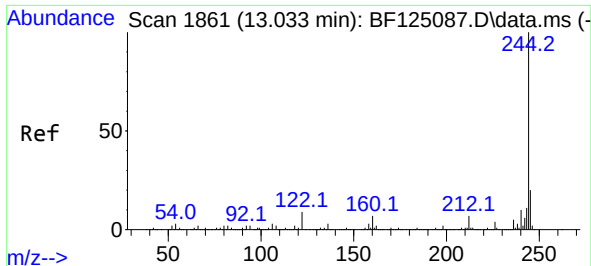
Tgt Ion:188 Resp: 658602
Ion Ratio Lower Upper
188 100
94 8.7 6.7 10.1
80 9.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF125110.D
Acq: 19 Aug 2021 12:45

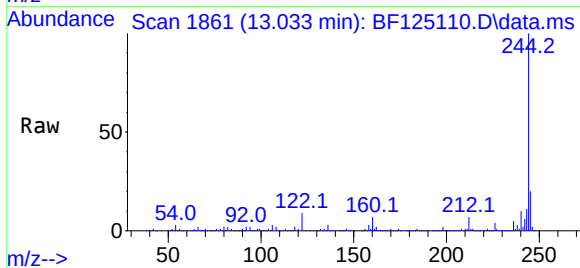
Tgt Ion:240 Resp: 472203
Ion Ratio Lower Upper
240 100
120 11.2 10.8 16.2
236 25.8 21.6 32.4



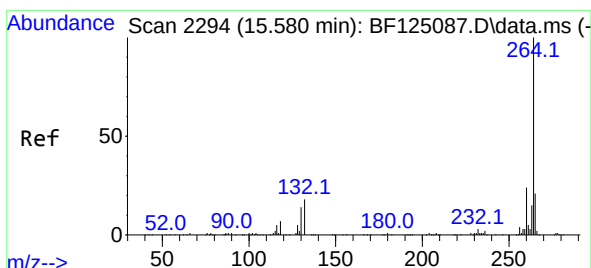
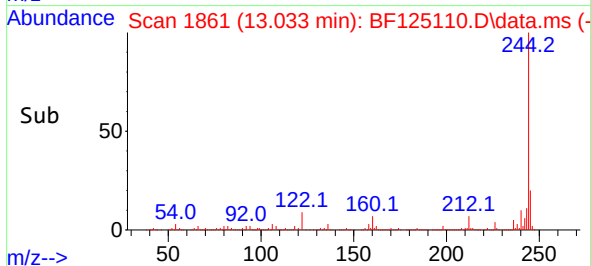
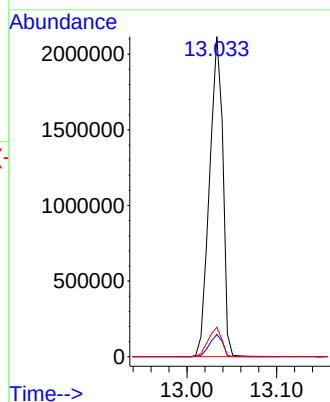


#79
Terphenyl-d14
Concen: 73.711 ng
RT: 13.033 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BF125110.D
Acq: 19 Aug 2021 12:45

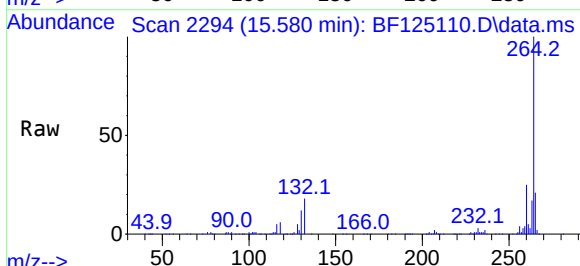
Instrument :
BNA_F
ClientSampleId :
PB138550TB



Tgt Ion:244 Resp: 2184851
Ion Ratio Lower Upper
244 100
212 7.0 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. 0.000 min
Lab File: BF125110.D
Acq: 19 Aug 2021 12:45



Tgt Ion:264 Resp: 381604
Ion Ratio Lower Upper
264 100
260 25.2 19.6 29.4
265 21.3 17.2 25.8

