

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092921\
 Data File : BF125710.D
 Acq On : 29 Sep 2021 14:23
 Operator : JU/CG
 Sample : M3965-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EJ-1

Quant Time: Sep 29 16:24:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

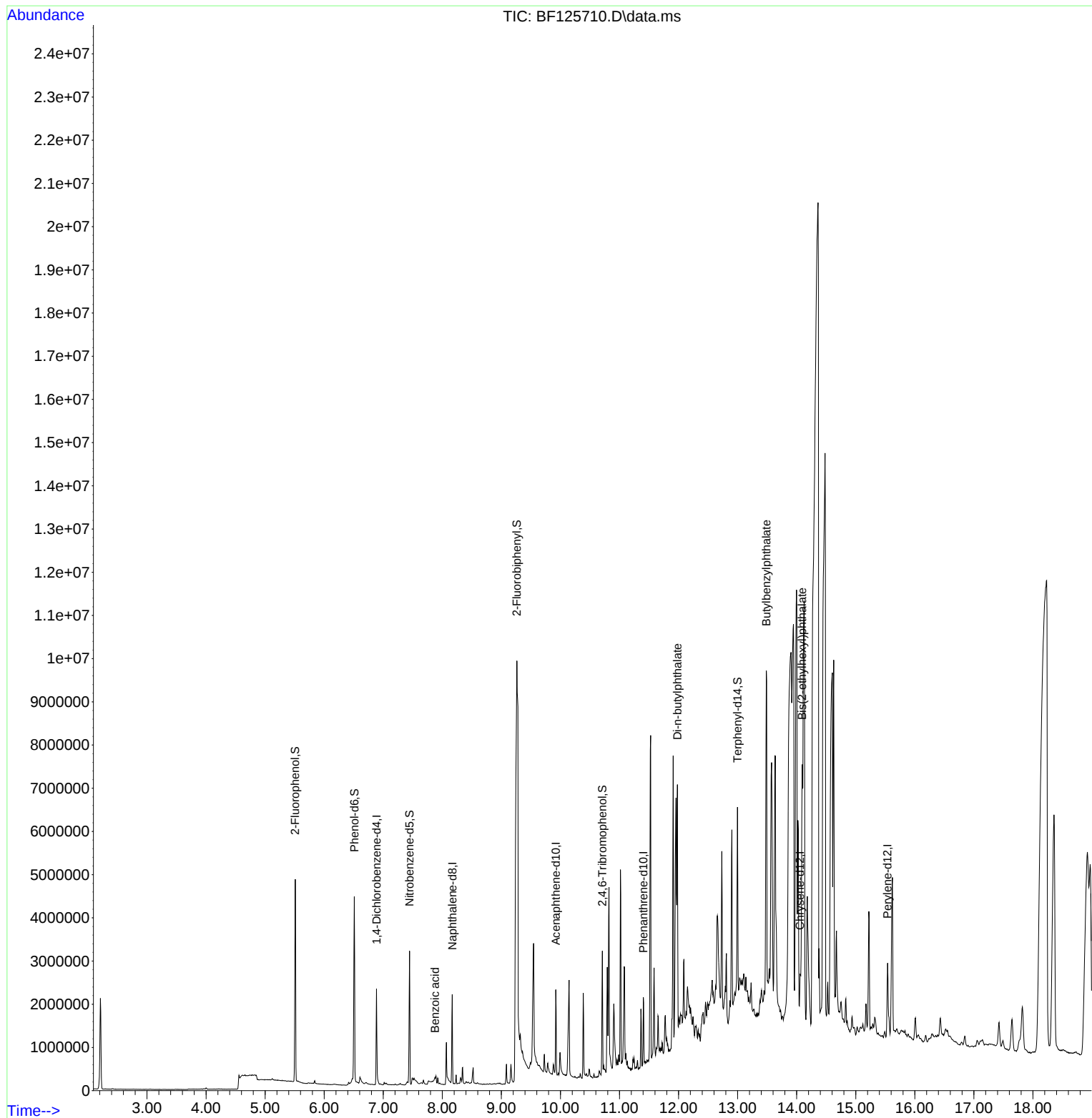
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	244545	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	888179	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	391429	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	593830	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	456743	20.000	ng	0.01
86) Perylene-d12	15.539	264	353001	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1496309	100.810	ng	0.00
7) Phenol-d6	6.510	99	1739279	87.160	ng	0.00
23) Nitrobenzene-d5	7.445	82	1015291	79.733	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	370414	101.495	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	737557	24.304	ng	0.01
79) Terphenyl-d14	12.998	244	1553680	58.908	ng	0.00
Target Compounds						
32) Benzoic acid	7.875	122	42853	12.410	ng	Qvalue 95
74) Di-n-butylphthalate	11.980	149	3244660	99.384	ng	# 96
80) Butylbenzylphthalate	13.486	149	2648101	193.730	ng	91
84) Bis(2-ethylhexyl)phtha...	14.092	149	2699973	172.545	ng	# 98

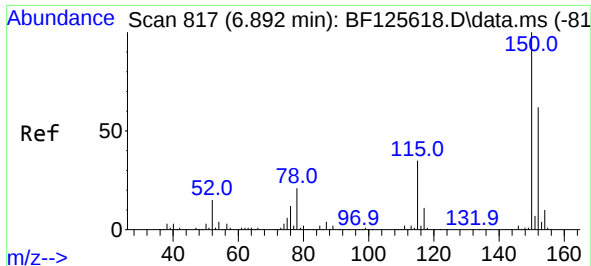
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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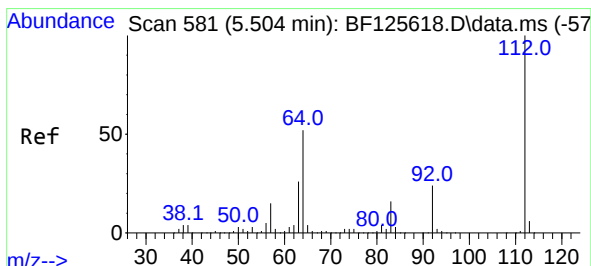
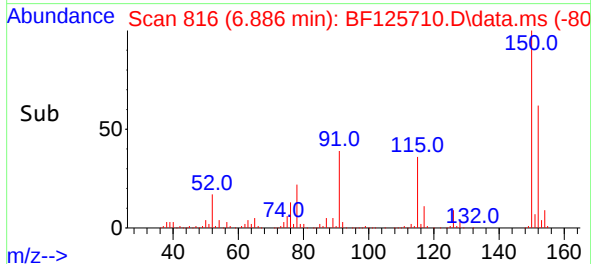
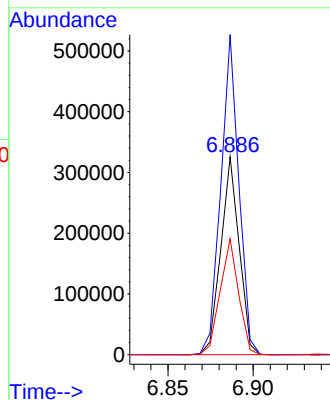
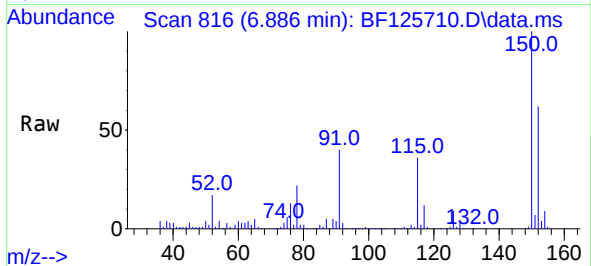




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125710.D
Acq: 29 Sep 2021 14:23

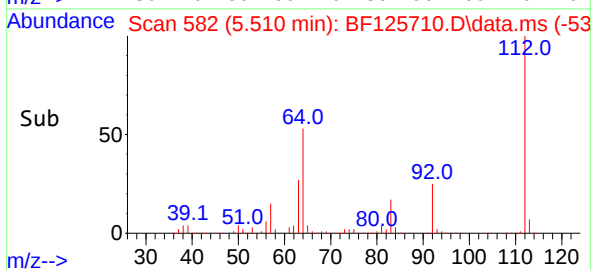
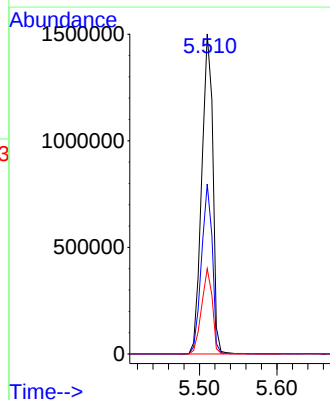
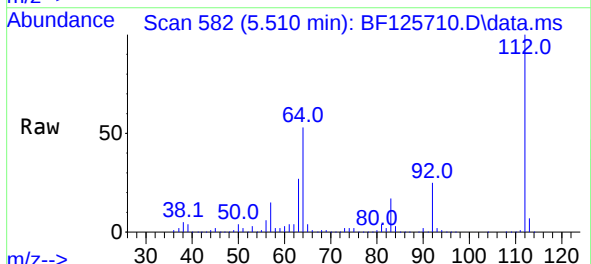
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ClientSampleId :
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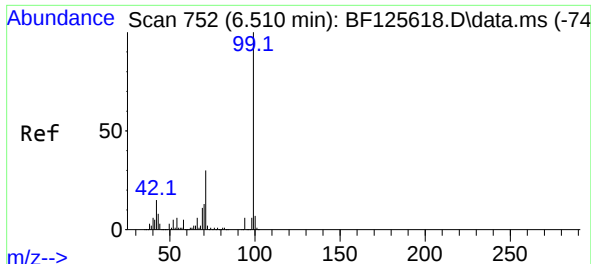
Tgt Ion:152 Resp: 244545
Ion Ratio Lower Upper
152 100
150 161.8 117.6 176.4
115 58.6 47.1 70.7



#5
2-Fluorophenol
Concen: 100.810 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF125710.D
Acq: 29 Sep 2021 14:23

Tgt Ion:112 Resp: 1496309
Ion Ratio Lower Upper
112 100
64 53.1 44.2 66.2
63 26.7 26.2 39.2

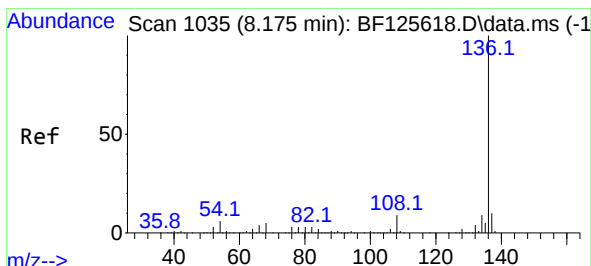
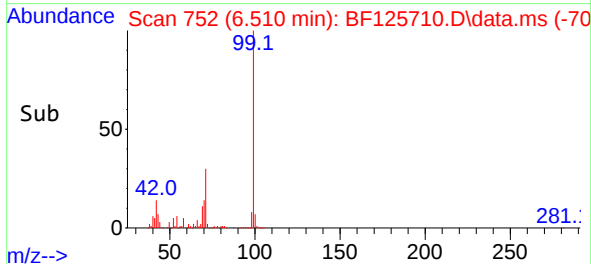
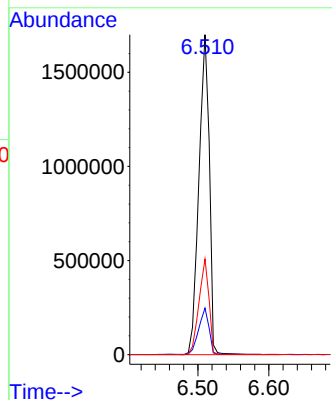
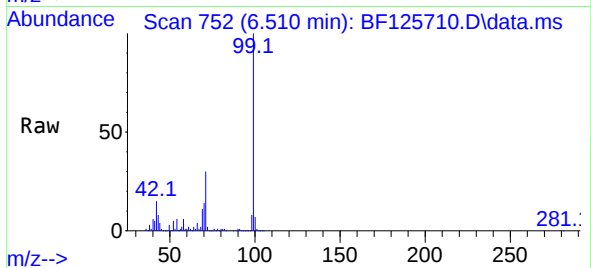




#7
Phenol-d6
Concen: 87.160 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF125710.D
Acq: 29 Sep 2021 14:23

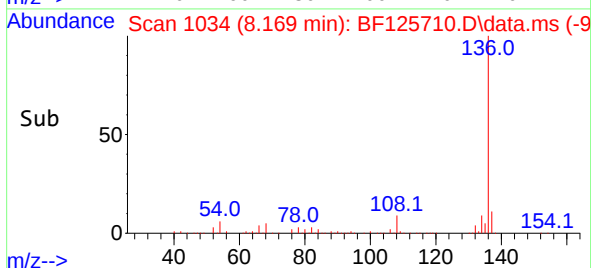
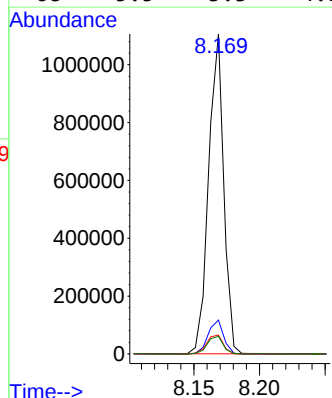
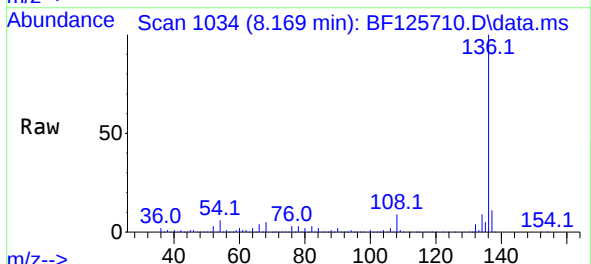
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ClientSampleId :
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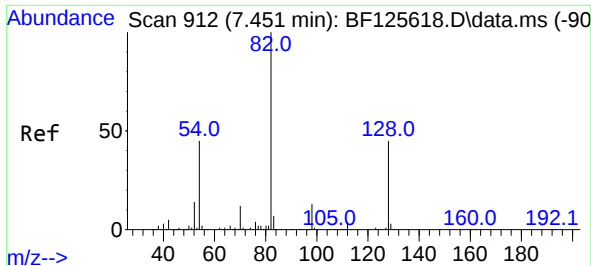
Tgt Ion: 99 Resp: 1739279
Ion Ratio Lower Upper
99 100
42 14.5 23.5 35.3#
71 29.9 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125710.D
Acq: 29 Sep 2021 14:23

Tgt Ion: 136 Resp: 888179
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 5.9 6.4 9.6#
68 5.5 3.3 4.9#

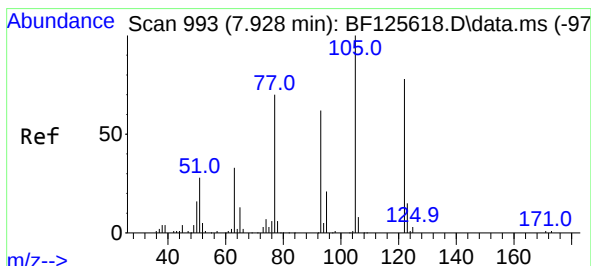
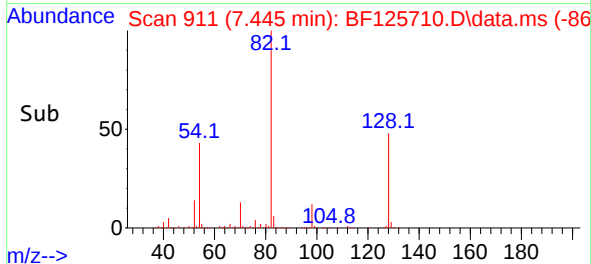
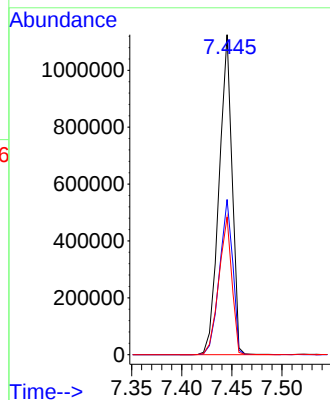
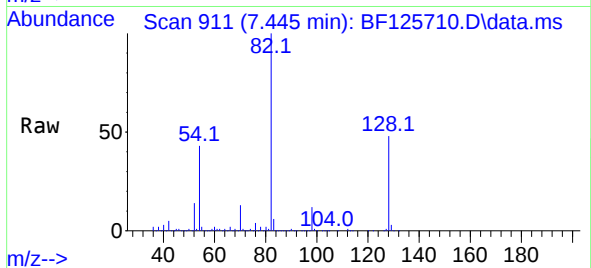




#23
Nitrobenzene-d5
Concen: 79.733 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125710.D
Acq: 29 Sep 2021 14:23

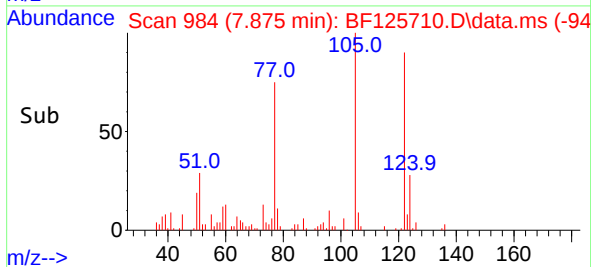
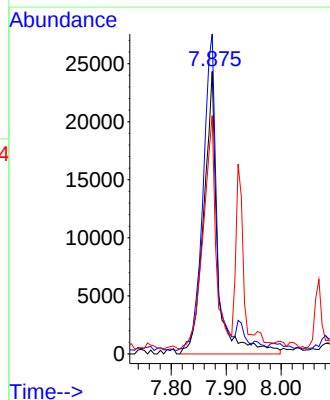
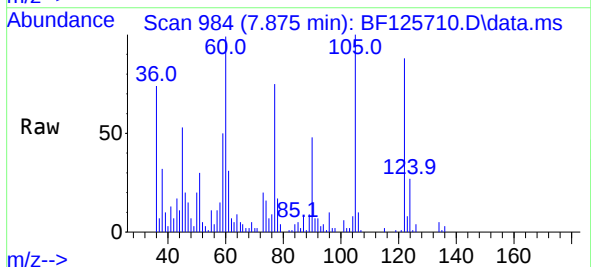
Instrument :
BNA_F
ClientSampleId :
EJ-1

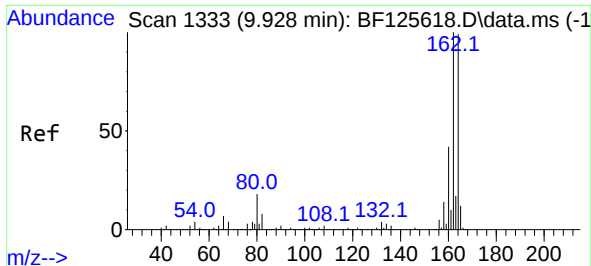
Tgt Ion: 82 Resp: 1015291
Ion Ratio Lower Upper
82 100
128 48.5 40.6 60.8
54 43.0 49.6 74.4#



#32
Benzoic acid
Concen: 12.410 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.053 min
Lab File: BF125710.D
Acq: 29 Sep 2021 14:23

Tgt Ion:122 Resp: 42853
Ion Ratio Lower Upper
122 100
105 113.2 97.6 137.6
77 84.4 59.6 99.6

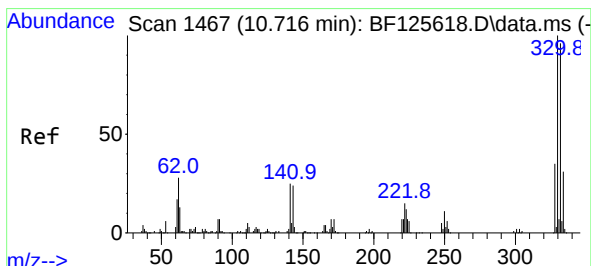
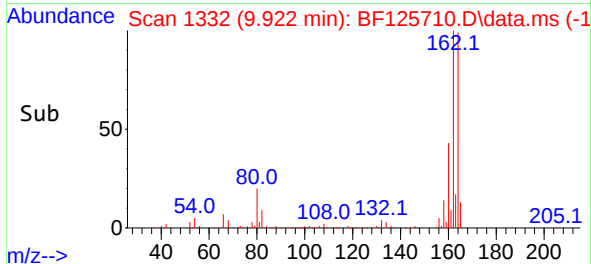
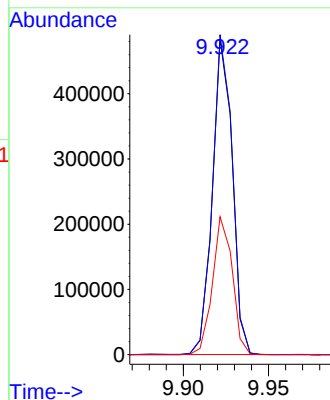
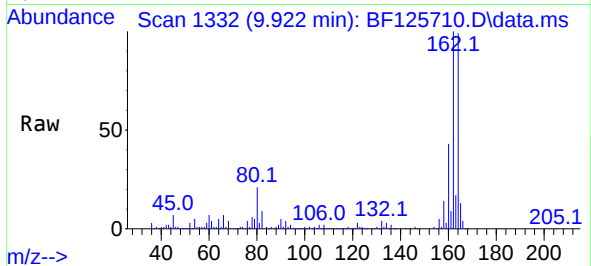




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125710.D
Acq: 29 Sep 2021 14:23

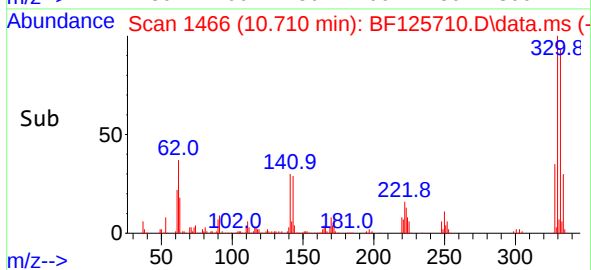
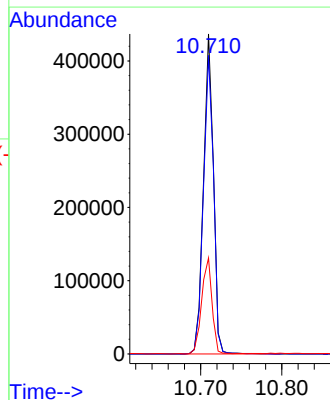
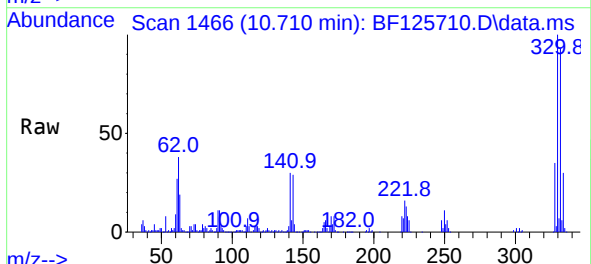
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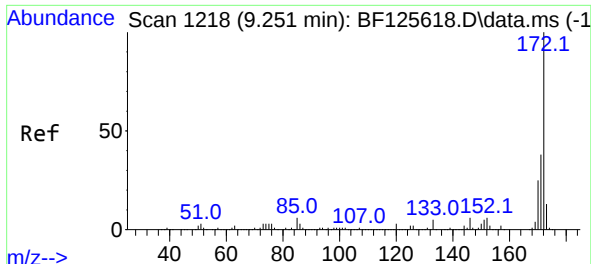
Tgt Ion:164 Resp: 391429
Ion Ratio Lower Upper
164 100
162 101.3 81.3 121.9
160 43.7 38.0 57.0



#42
2,4,6-Tribromophenol
Concen: 101.495 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125710.D
Acq: 29 Sep 2021 14:23

Tgt Ion:330 Resp: 370414
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 31.7 44.6 66.8#

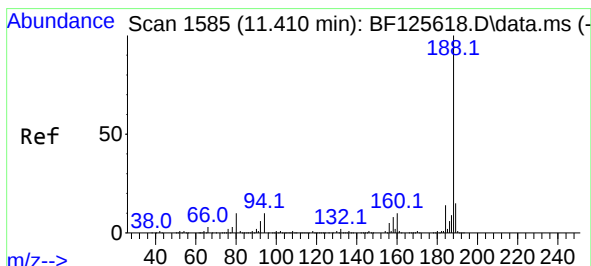
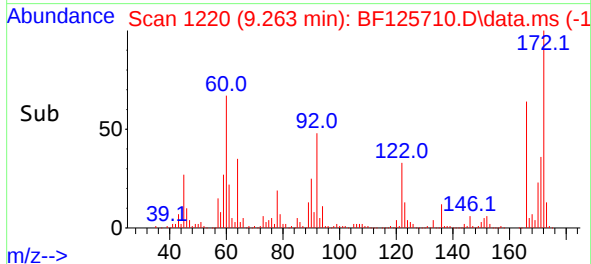
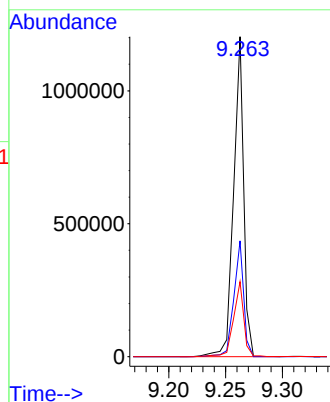
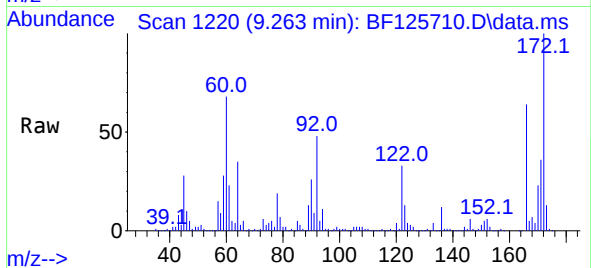




#45
2-Fluorobiphenyl
Concen: 24.304 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.012 min
Lab File: BF125710.D
Acq: 29 Sep 2021 14:23

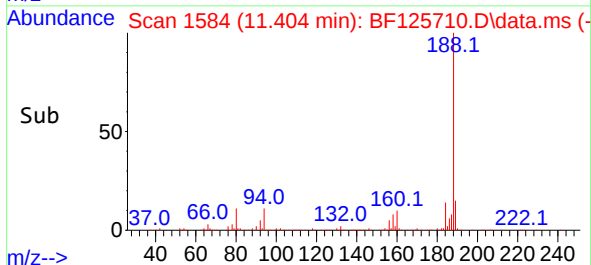
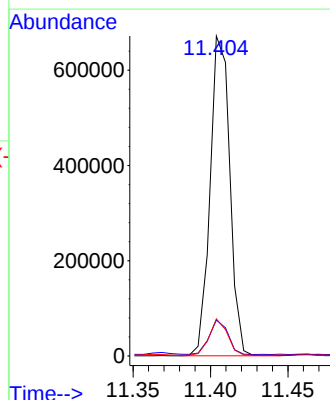
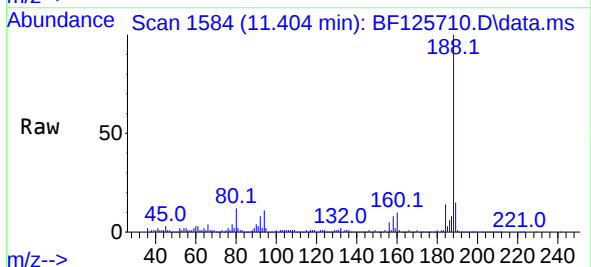
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EJ-1

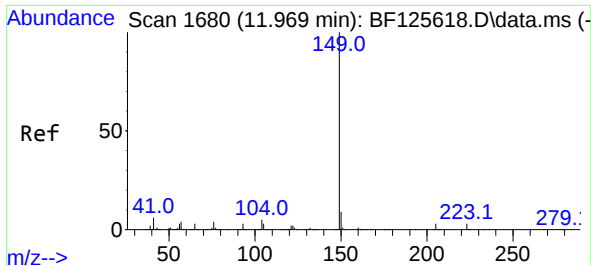
Tgt Ion:172 Resp: 737557
Ion Ratio Lower Upper
172 100
171 36.2 26.5 39.7
170 23.4 18.8 28.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125710.D
Acq: 29 Sep 2021 14:23

Tgt Ion:188 Resp: 593830
Ion Ratio Lower Upper
188 100
94 11.2 6.7 10.1#
80 11.6 7.5 11.3#

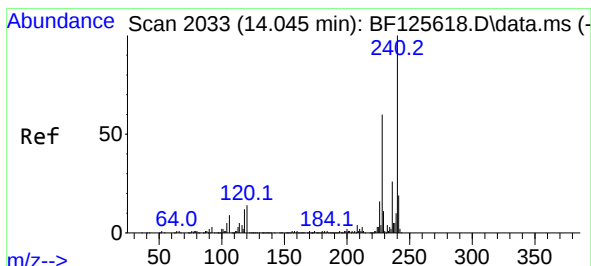
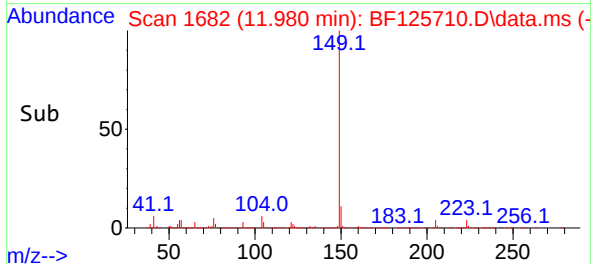
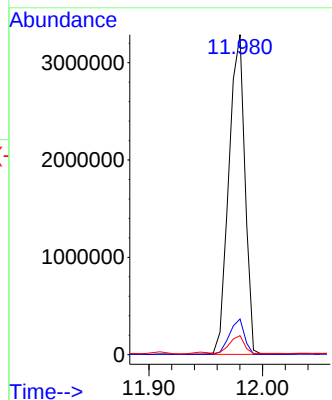
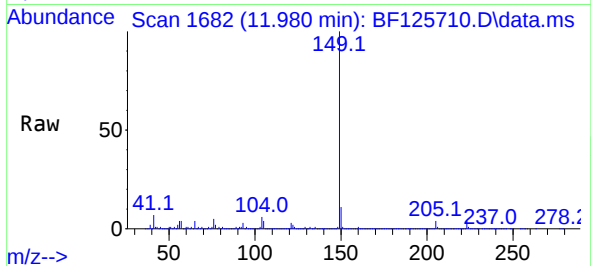




#74
Di-n-butylphthalate
Concen: 99.384 ng
RT: 11.980 min Scan# 1682
Delta R.T. 0.011 min
Lab File: BF125710.D
Acq: 29 Sep 2021 14:23

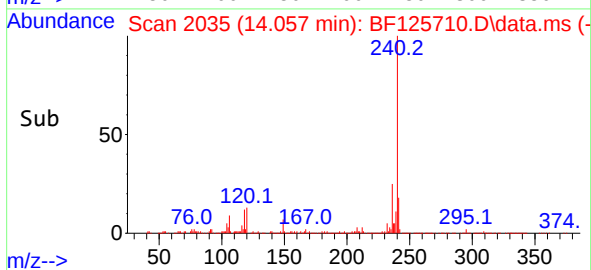
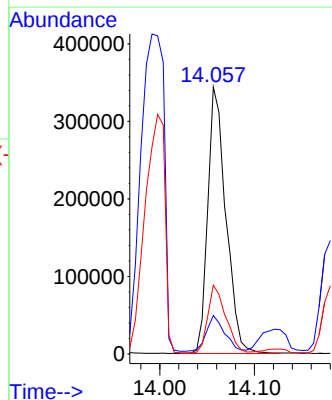
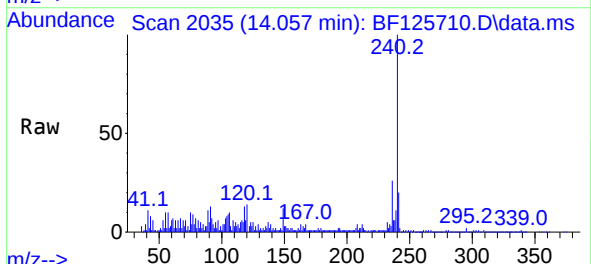
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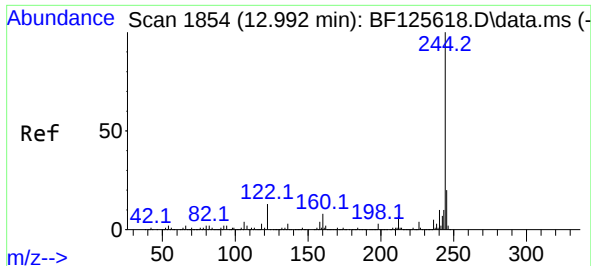
Tgt Ion:149 Resp: 3244660
Ion Ratio Lower Upper
149 100
150 11.2 7.4 11.2#
104 6.0 4.1 6.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.012 min
Lab File: BF125710.D
Acq: 29 Sep 2021 14:23

Tgt Ion:240 Resp: 456743
Ion Ratio Lower Upper
240 100
120 14.4 10.8 16.2
236 25.7 21.6 32.4

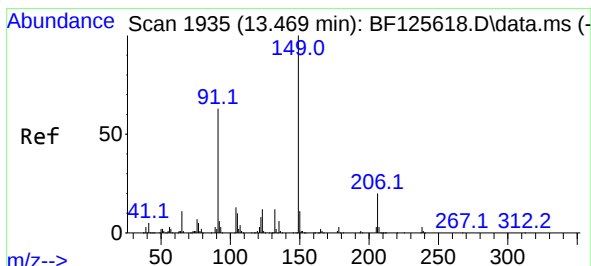
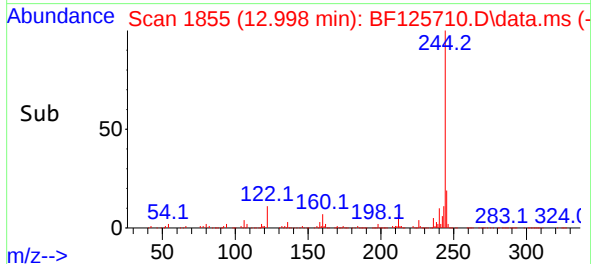
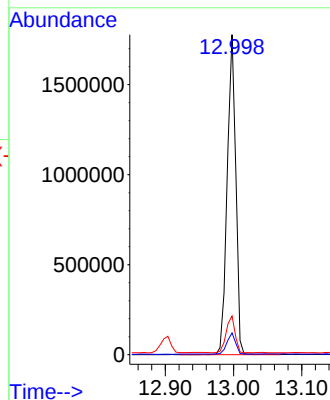
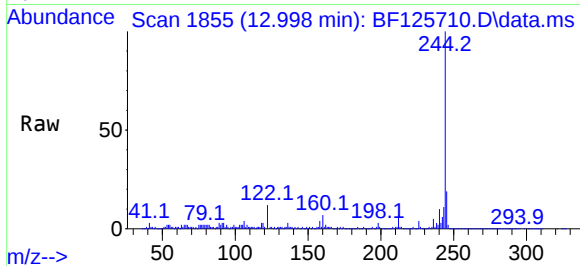




#79
Terphenyl-d14
Concen: 58.908 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BF125710.D
Acq: 29 Sep 2021 14:23

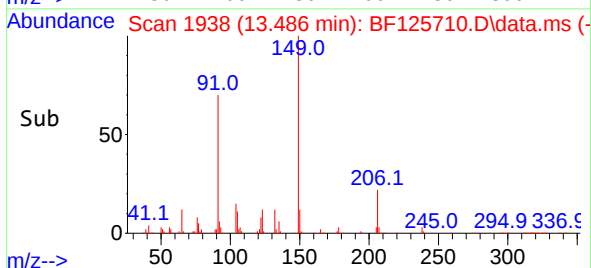
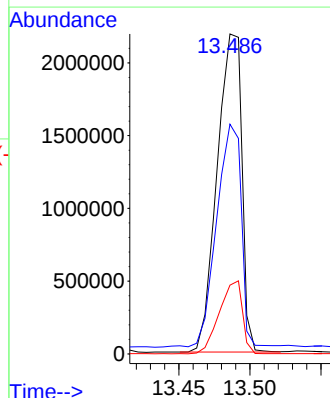
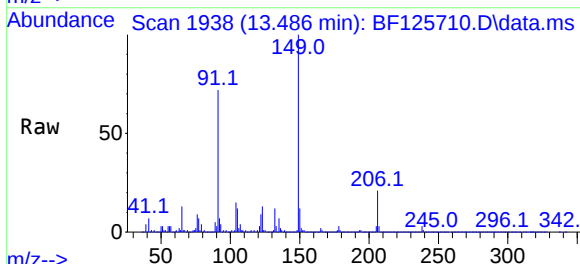
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EJ-1

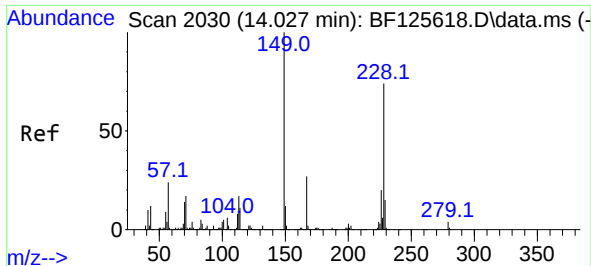
Tgt Ion:244 Resp: 1553680
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 12.1 9.0 13.4



#80
Butylbenzylphthalate
Concen: 193.730 ng
RT: 13.486 min Scan# 1938
Delta R.T. 0.017 min
Lab File: BF125710.D
Acq: 29 Sep 2021 14:23

Tgt Ion:149 Resp: 2648101
Ion Ratio Lower Upper
149 100
91 71.8 51.8 77.8
206 21.5 14.5 21.7

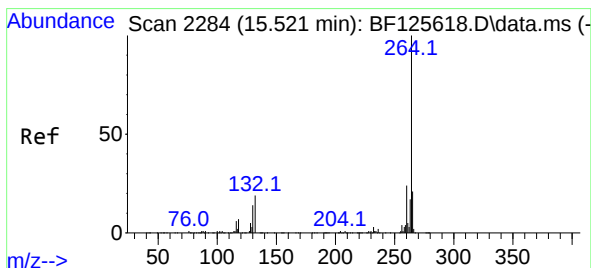
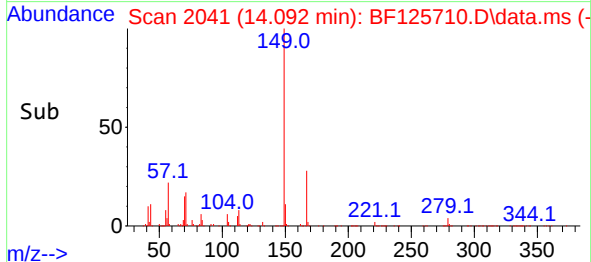
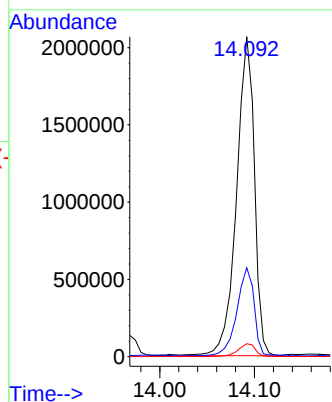
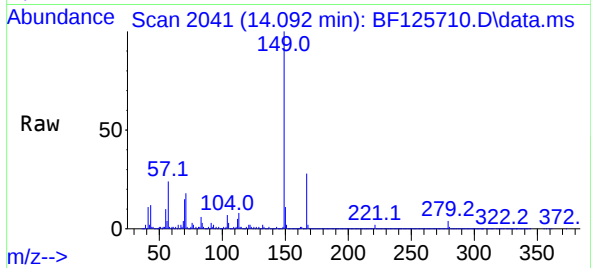




#84
Bis(2-ethylhexyl)phthalate
Concen: 172.545 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.065 min
Lab File: BF125710.D
Acq: 29 Sep 2021 14:23

Instrument :
BNA_F
ClientSampleId :
EJ-1

Tgt Ion:149 Resp: 2699973
Ion Ratio Lower Upper
149 100
167 27.8 21.4 32.0
279 4.1 2.6 4.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.018 min
Lab File: BF125710.D
Acq: 29 Sep 2021 14:23

Tgt Ion:264 Resp: 353001
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 21.5 17.2 25.8

