

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
 Data File : BF125655.D
 Acq On : 25 Sep 2021 14:25
 Operator : JU/CG
 Sample : M3908-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-04-(6-8)

Quant Time: Sep 27 01:21:42 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	6.887	152	159200	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	646796	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	336300	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	551100	20.000	ng	0.00
76) Chrysene-d12	14.045	240	337680	20.000	ng	0.00
86) Perylene-d12	15.521	264	380830	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	972596	100.654	ng	0.00
7) Phenol-d6	6.504	99	1235580	95.112	ng	0.00
23) Nitrobenzene-d5	7.445	82	731610	78.897	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	327049	104.303	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1488423	78.503	ng	0.00
79) Terphenyl-d14	12.992	244	1222626	62.701	ng	0.00

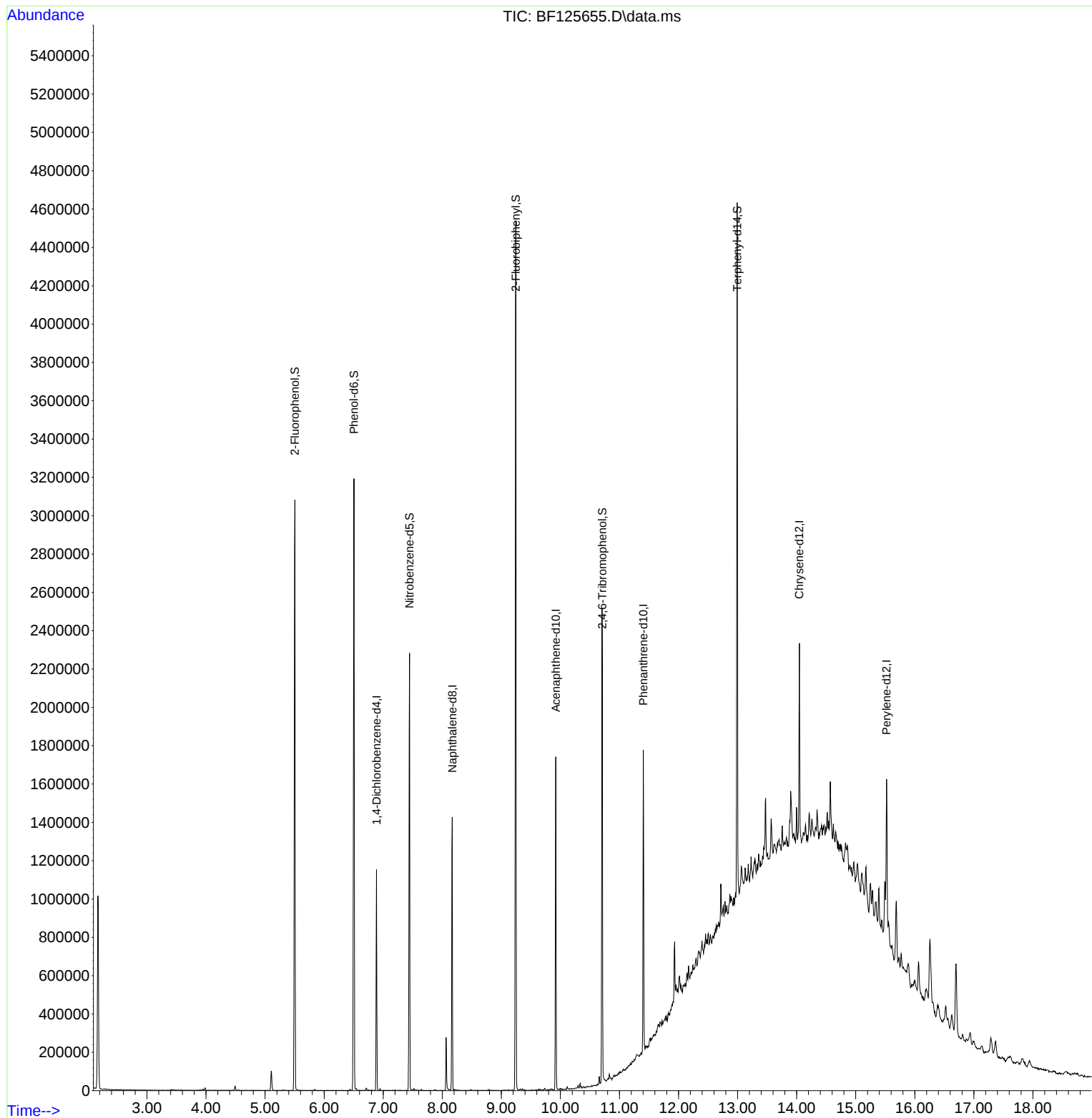
Target Compounds	Qvalue

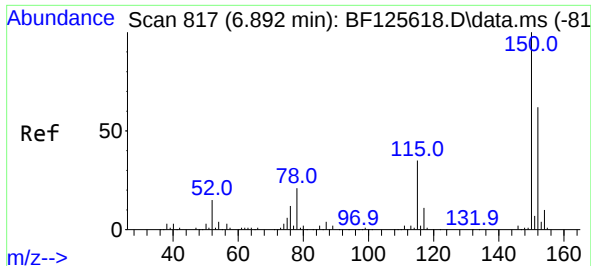
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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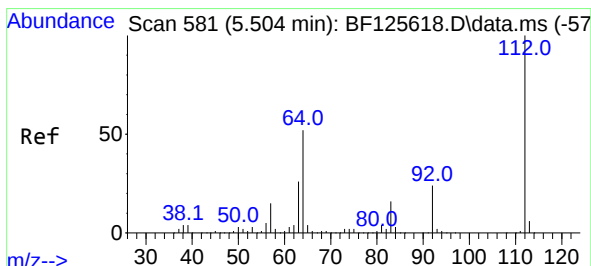
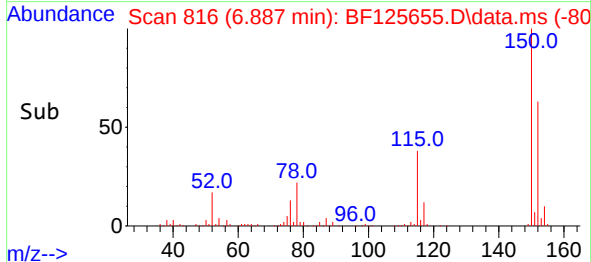
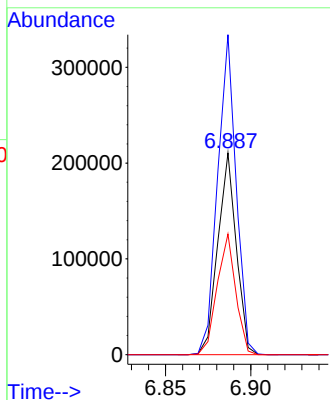
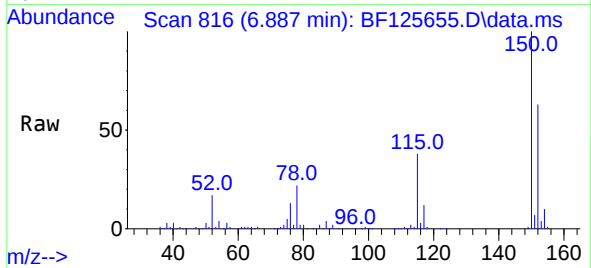




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125655.D
Acq: 25 Sep 2021 14:25

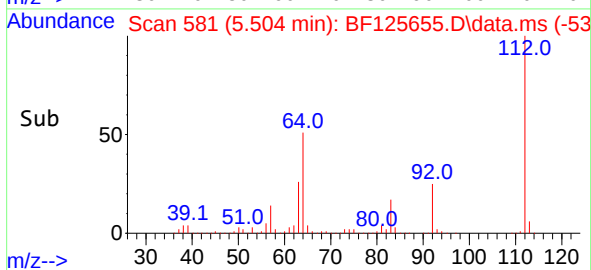
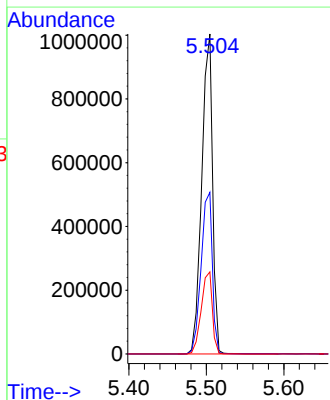
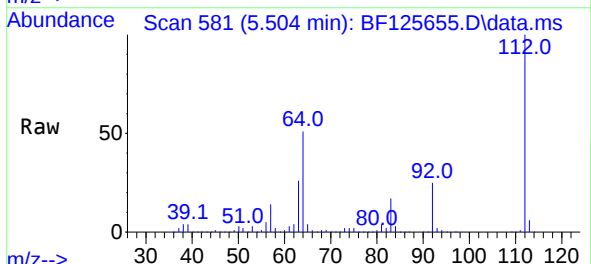
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-04-(6-8)

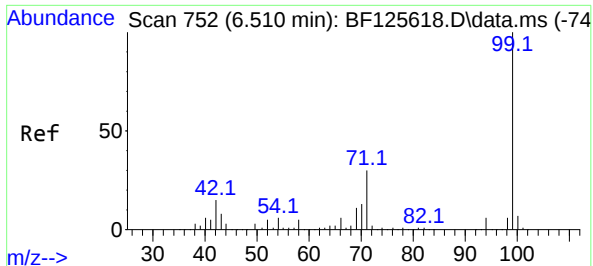
Tgt Ion:152 Resp: 159200
Ion Ratio Lower Upper
152 100
150 158.6 117.6 176.4
115 59.8 47.1 70.7



#5
2-Fluorophenol
Concen: 100.654 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF125655.D
Acq: 25 Sep 2021 14:25

Tgt Ion:112 Resp: 972596
Ion Ratio Lower Upper
112 100
64 50.5 44.2 66.2
63 25.7 26.2 39.2#

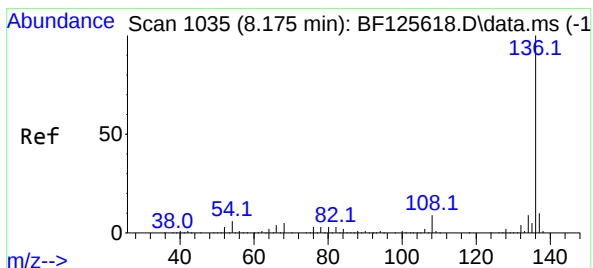
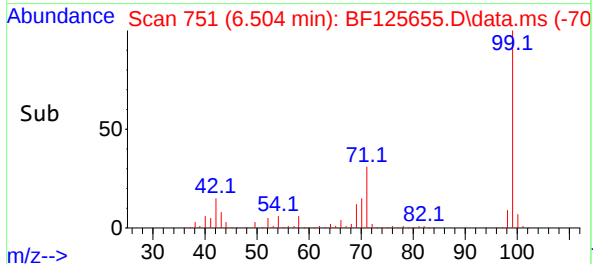
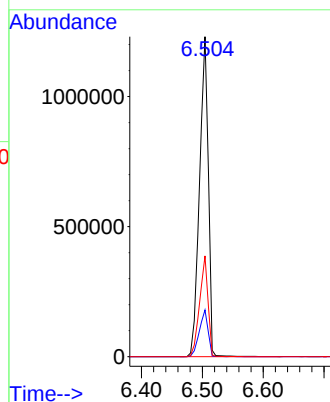
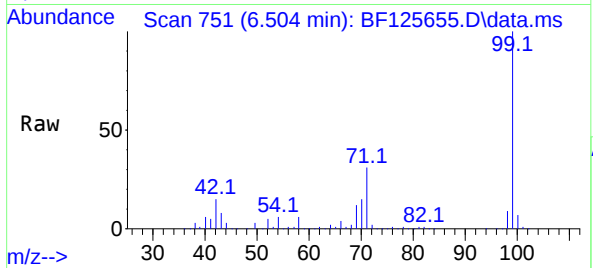




#7
Phenol-d6
Concen: 95.112 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125655.D
Acq: 25 Sep 2021 14:25

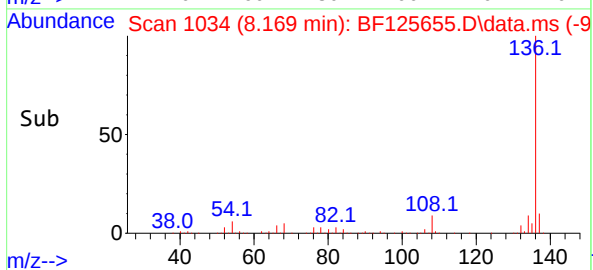
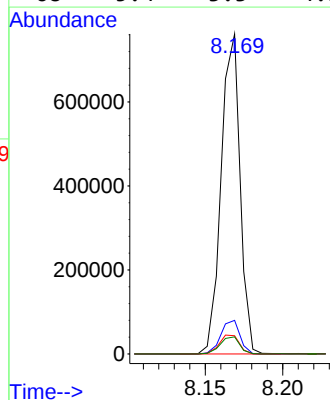
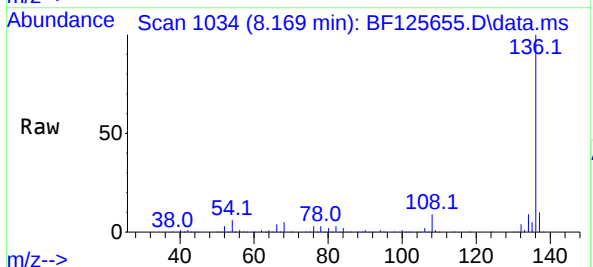
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-04-(6-8)

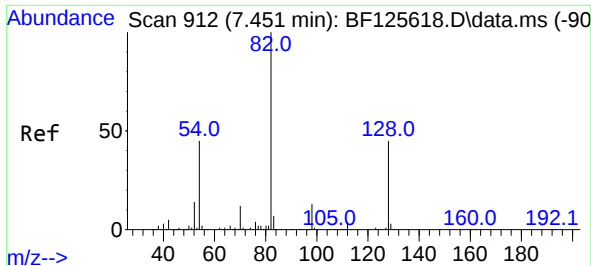
Tgt Ion: 99 Resp: 1235580
Ion Ratio Lower Upper
99 100
42 14.6 23.5 35.3#
71 31.5 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125655.D
Acq: 25 Sep 2021 14:25

Tgt Ion: 136 Resp: 646796
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 5.7 6.4 9.6#
68 5.4 3.3 4.9#

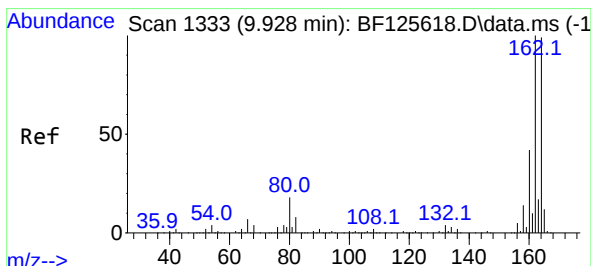
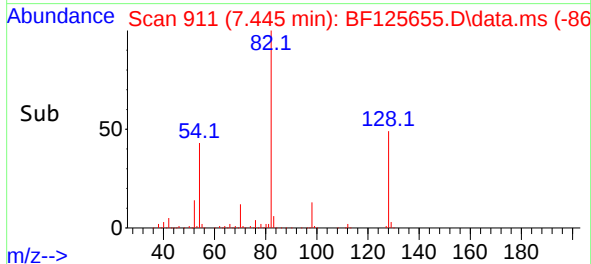
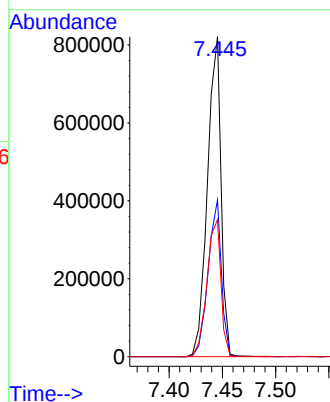
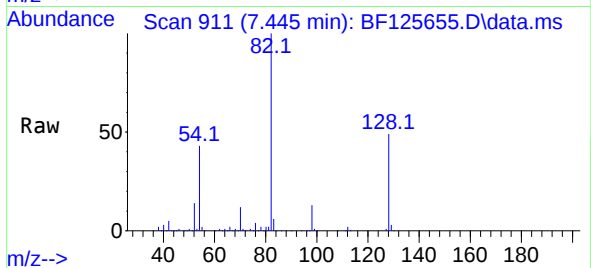




#23
Nitrobenzene-d5
Concen: 78.897 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125655.D
Acq: 25 Sep 2021 14:25

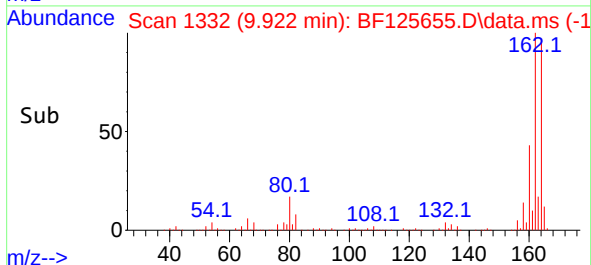
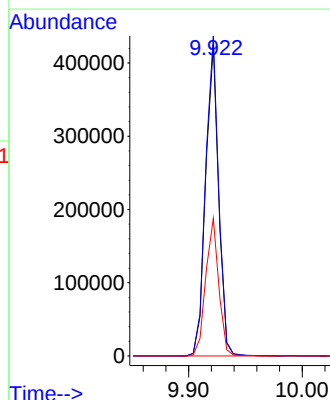
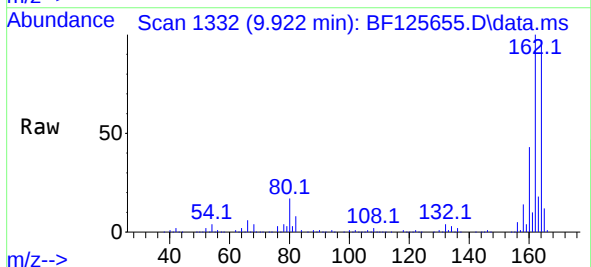
Instrument :
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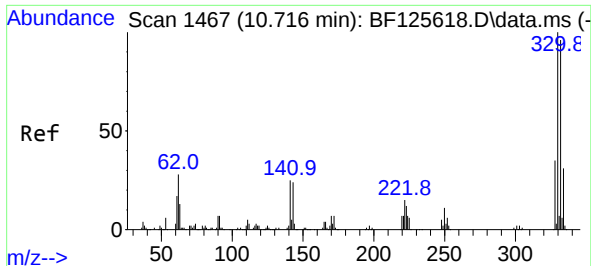
Tgt Ion: 82 Resp: 731610
Ion Ratio Lower Upper
82 100
128 49.0 40.6 60.8
54 42.9 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125655.D
Acq: 25 Sep 2021 14:25

Tgt Ion:164 Resp: 336300
Ion Ratio Lower Upper
164 100
162 102.9 81.3 121.9
160 44.2 38.0 57.0

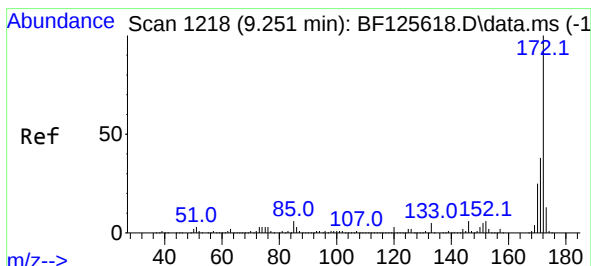
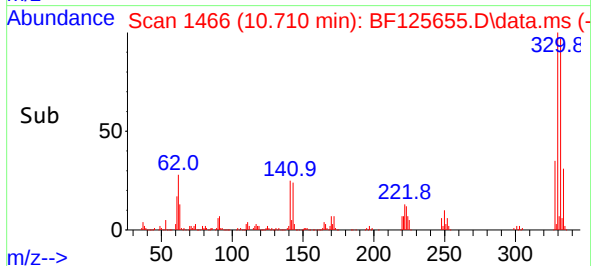
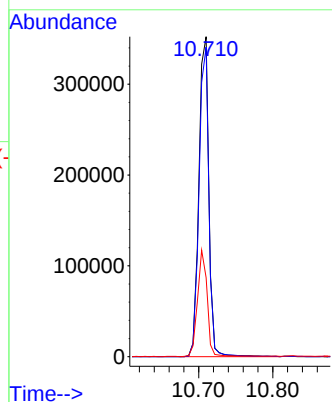
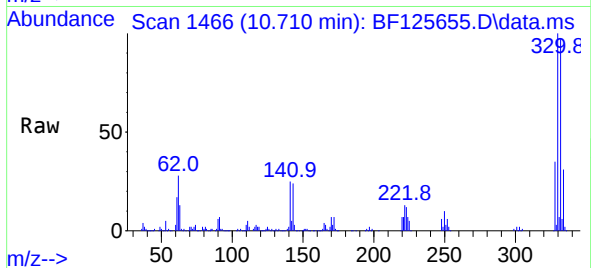




#42
2,4,6-Tribromophenol
Concen: 104.303 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125655.D
Acq: 25 Sep 2021 14:25

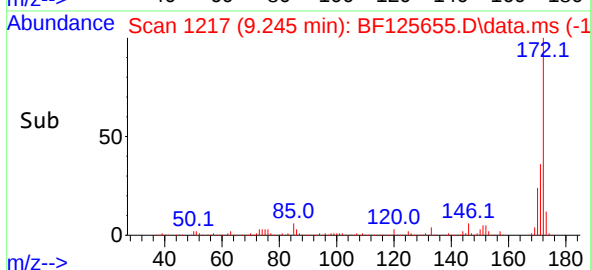
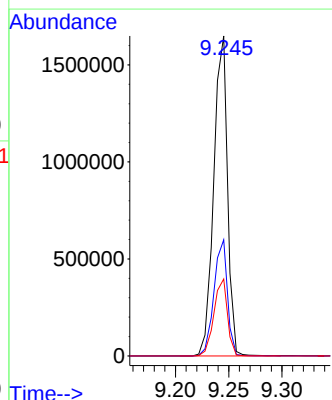
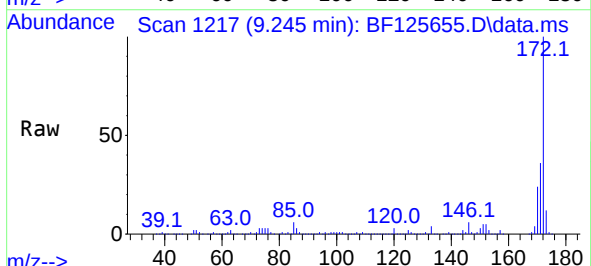
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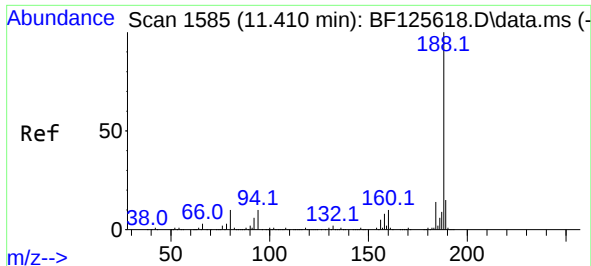
Tgt Ion: 330 Resp: 327049
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.4
141 32.8 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 78.503 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125655.D
Acq: 25 Sep 2021 14:25

Tgt Ion: 172 Resp: 1488423
Ion Ratio Lower Upper
172 100
171 36.3 26.5 39.7
170 24.0 18.8 28.2



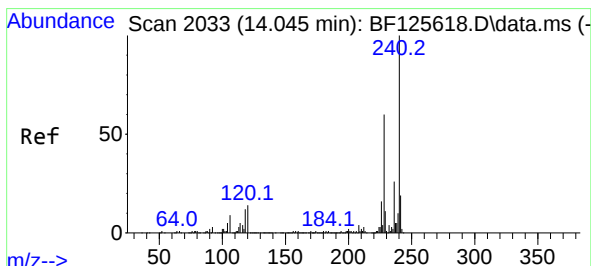
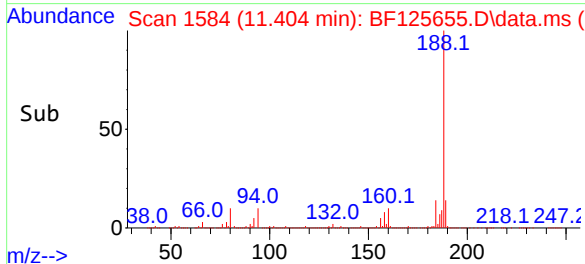
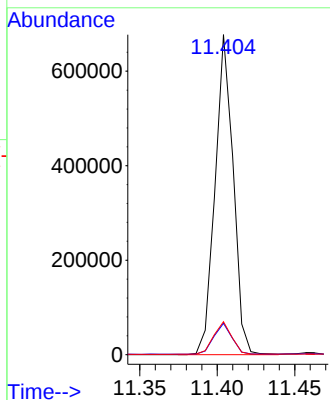
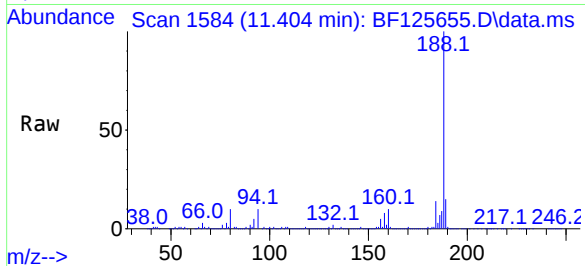


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125655.D
Acq: 25 Sep 2021 14:25

Instrument :
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ClientSampleId :
SUB-SLAB-04-(6-8)

Tgt Ion:188 Resp: 551100

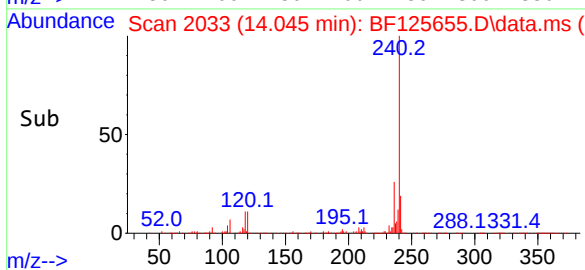
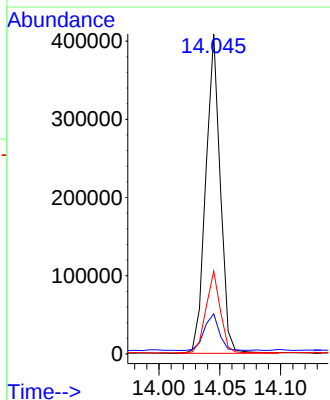
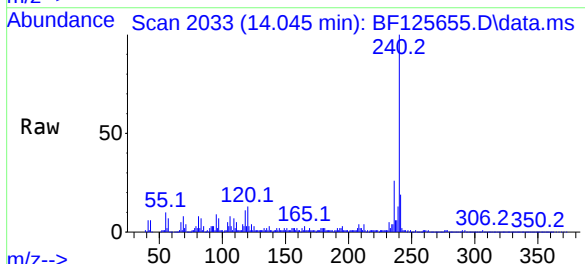
Ion	Ratio	Lower	Upper
188	100		
94	9.8	6.7	10.1
80	10.3	7.5	11.3

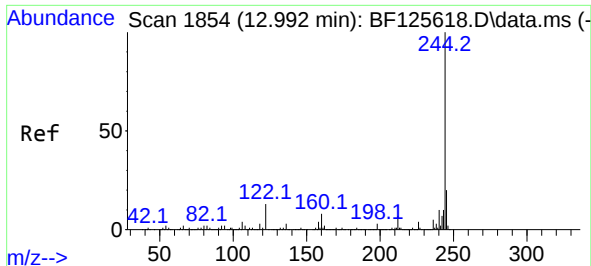


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF125655.D
Acq: 25 Sep 2021 14:25

Tgt Ion:240 Resp: 337680

Ion	Ratio	Lower	Upper
240	100		
120	12.5	10.8	16.2
236	25.9	21.6	32.4

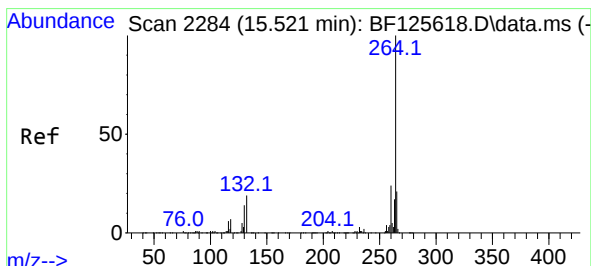
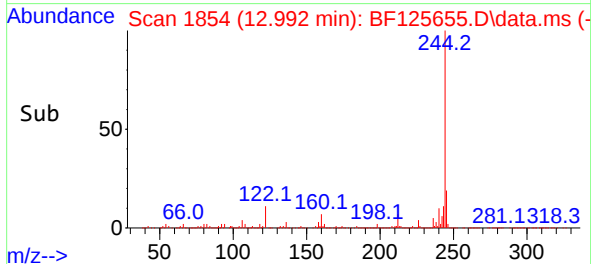
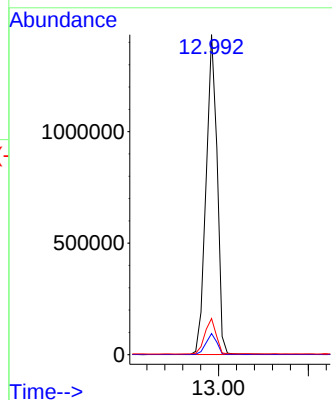
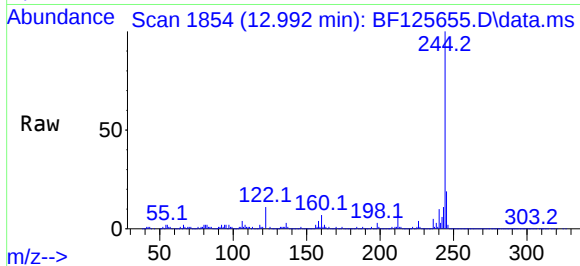




#79
Terphenyl-d14
Concen: 62.701 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF125655.D
Acq: 25 Sep 2021 14:25

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SUB-SLAB-04-(6-8)

Tgt Ion:244 Resp: 1222626
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 11.3 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125655.D
Acq: 25 Sep 2021 14:25

Tgt Ion:264 Resp: 380830
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 21.5 17.2 25.8

