

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
 Data File : BF125656.D
 Acq On : 25 Sep 2021 14:55
 Operator : JU/CG
 Sample : M3922-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-02-(43-45)

Quant Time: Sep 27 01:21:55 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)

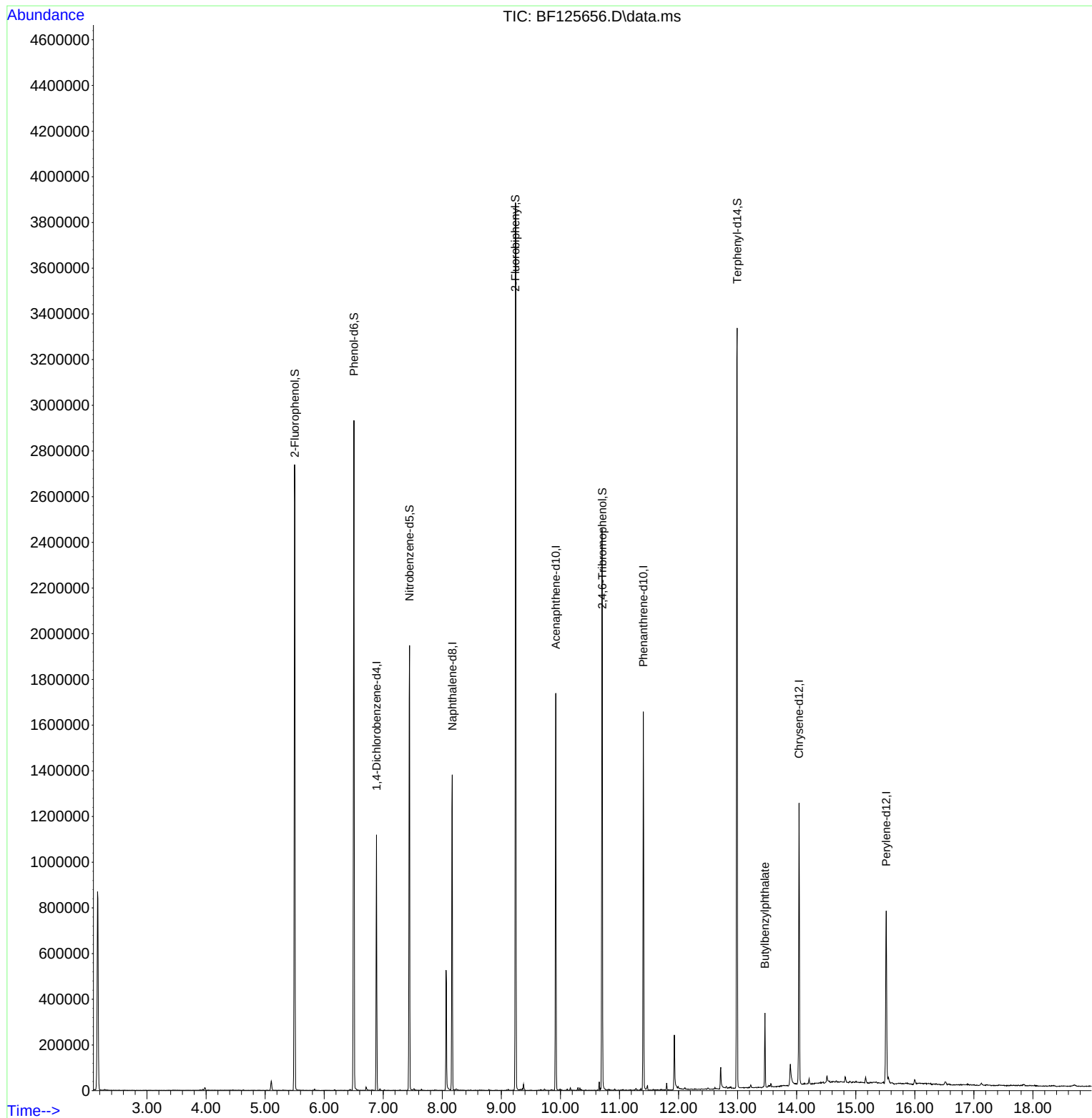
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	154942	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	634922	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	335396	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	583221	20.000	ng	0.00
76) Chrysene-d12	14.039	240	398159	20.000	ng	0.00
86) Perylene-d12	15.515	264	330421	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	878863	93.453	ng	0.00
7) Phenol-d6	6.504	99	1060944	83.913	ng	0.00
23) Nitrobenzene-d5	7.445	82	627324	68.916	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	309445	98.955	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1239396	62.924	ng	-0.01
79) Terphenyl-d14	12.992	244	1205247	52.421	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	13.463	149	67041	5.626	ng	Qvalue 99

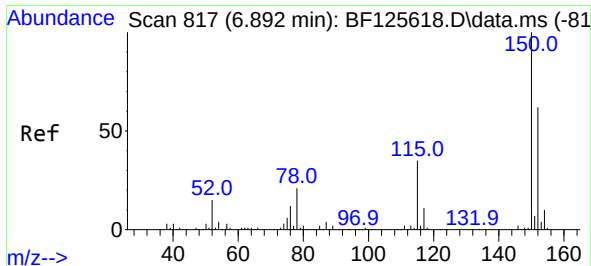
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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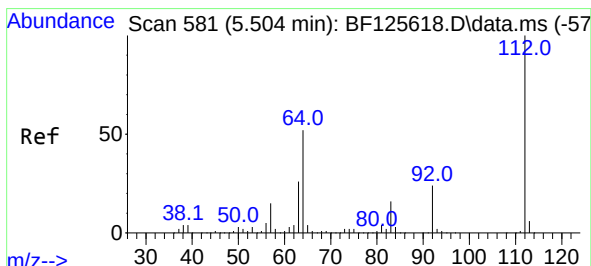
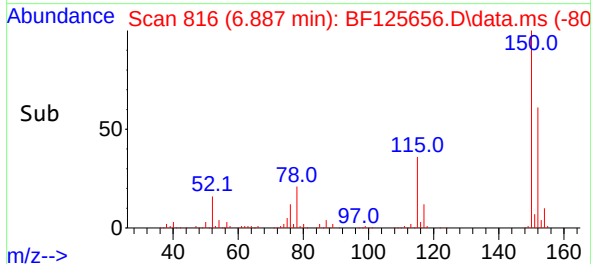
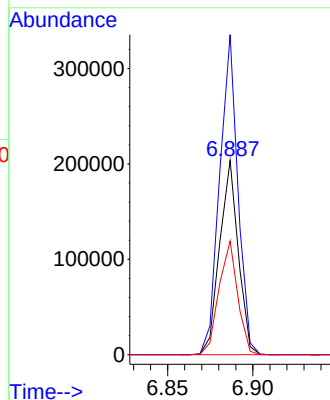
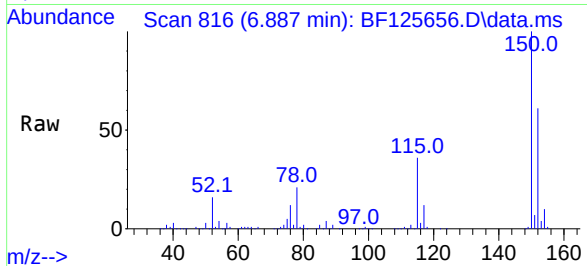




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125656.D
Acq: 25 Sep 2021 14:55

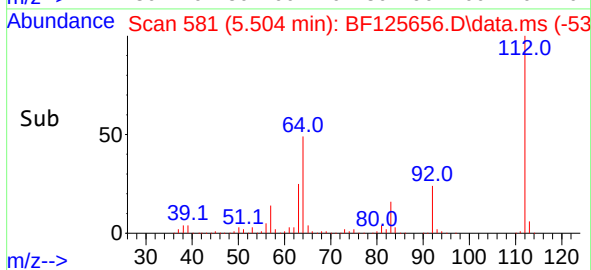
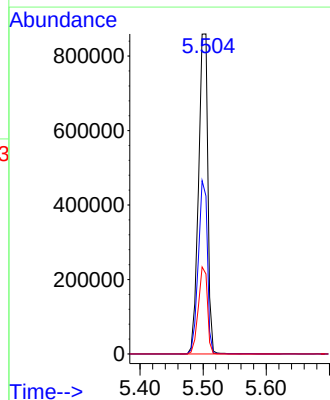
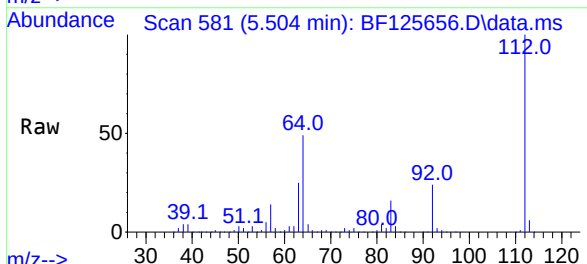
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-02-(43-45)

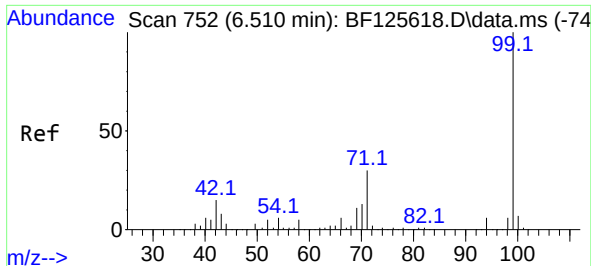
Tgt Ion:152 Resp: 154942
Ion Ratio Lower Upper
152 100
150 164.8 117.6 176.4
115 58.6 47.1 70.7



#5
2-Fluorophenol
Concen: 93.453 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF125656.D
Acq: 25 Sep 2021 14:55

Tgt Ion:112 Resp: 878863
Ion Ratio Lower Upper
112 100
64 49.4 44.2 66.2
63 25.0 26.2 39.2#

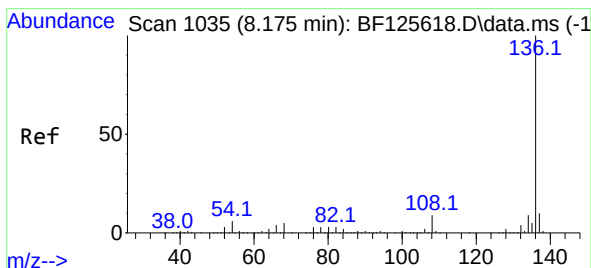
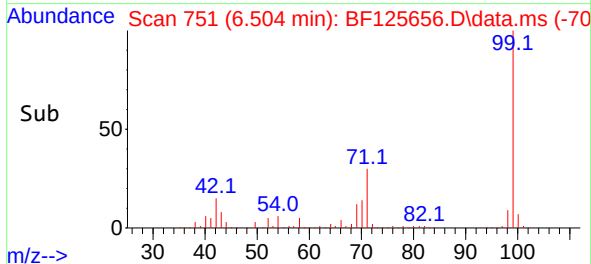
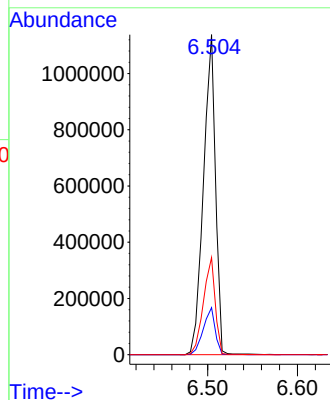
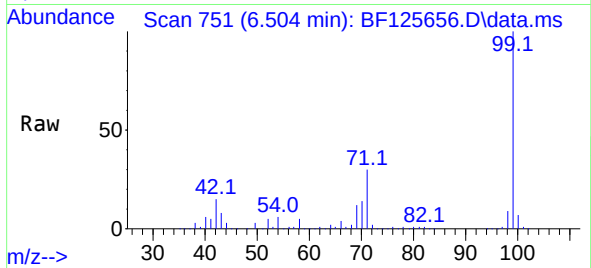




#7
Phenol-d6
Concen: 83.913 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125656.D
Acq: 25 Sep 2021 14:55

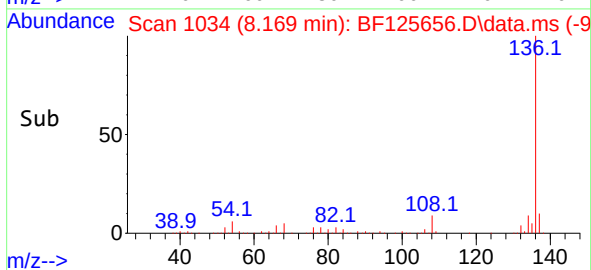
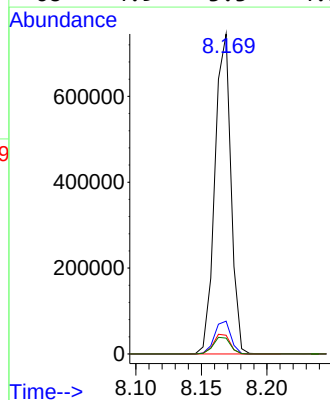
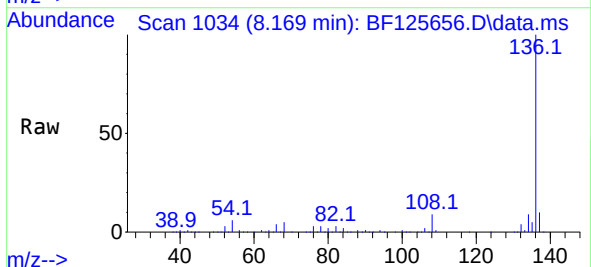
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-02-(43-45)

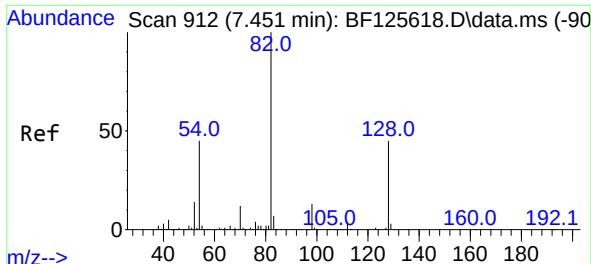
Tgt Ion: 99 Resp: 1060944
Ion Ratio Lower Upper
99 100
42 14.7 23.5 35.3#
71 30.4 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125656.D
Acq: 25 Sep 2021 14:55

Tgt Ion: 136 Resp: 634922
Ion Ratio Lower Upper
136 100
137 10.3 9.8 14.6
54 5.8 6.4 9.6#
68 4.9 3.3 4.9#

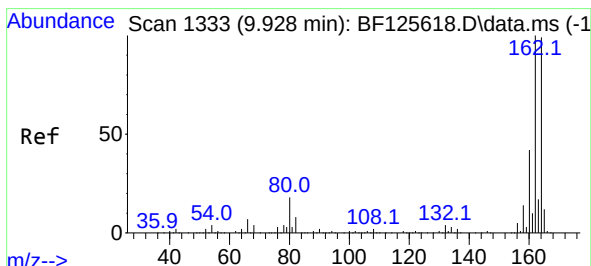
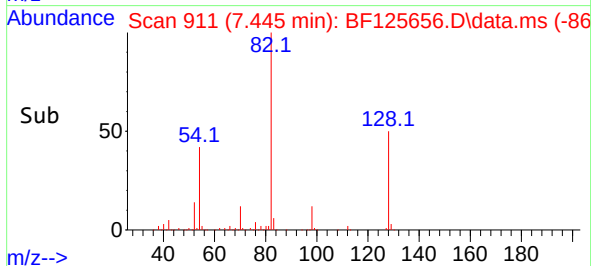
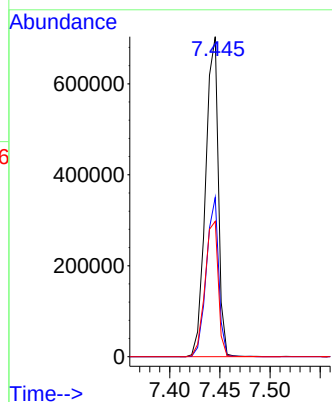
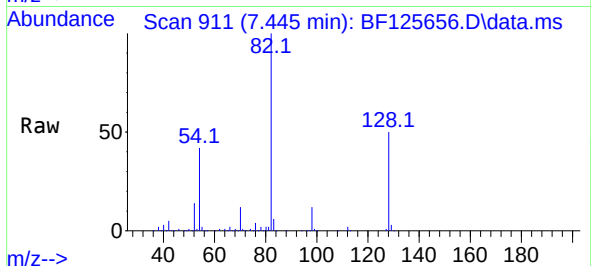




#23
Nitrobenzene-d5
Concen: 68.916 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125656.D
Acq: 25 Sep 2021 14:55

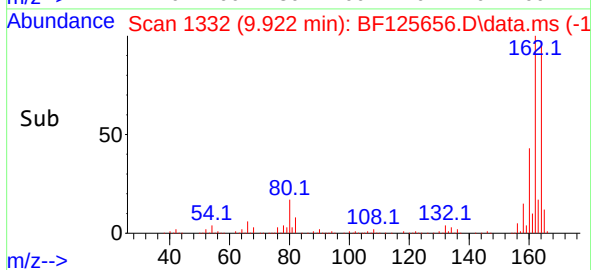
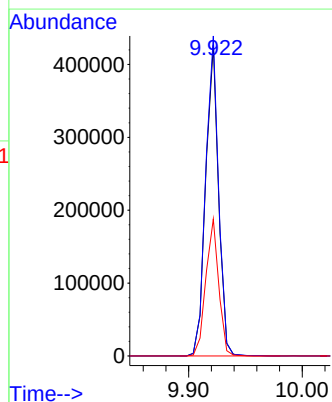
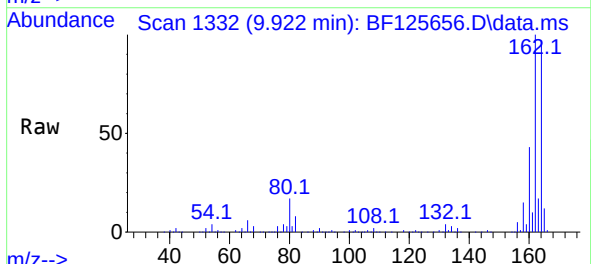
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-02-(43-45)

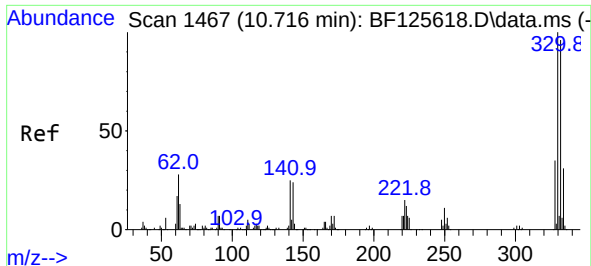
Tgt Ion: 82 Resp: 627324
Ion Ratio Lower Upper
82 100
128 49.7 40.6 60.8
54 42.3 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125656.D
Acq: 25 Sep 2021 14:55

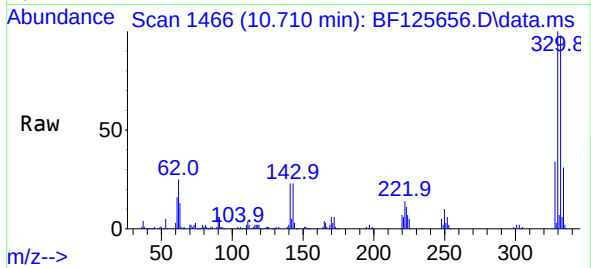
Tgt Ion:164 Resp: 335396
Ion Ratio Lower Upper
164 100
162 103.0 81.3 121.9
160 44.0 38.0 57.0



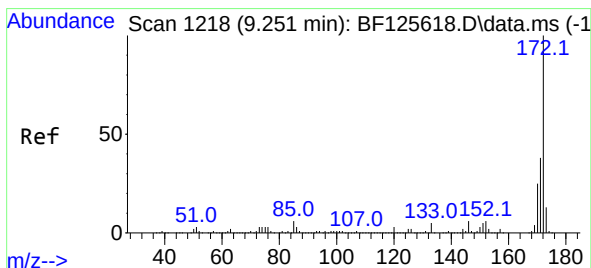
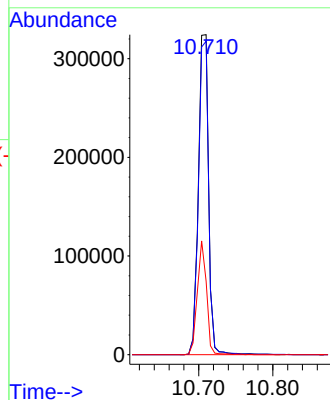
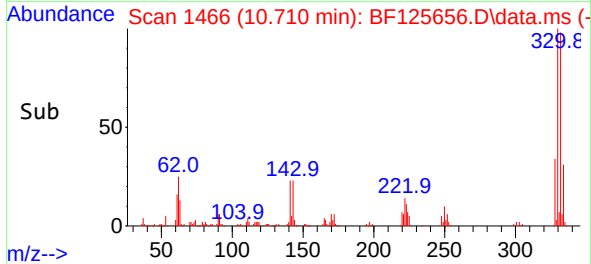


#42
2,4,6-Tribromophenol
Concen: 98.955 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125656.D
Acq: 25 Sep 2021 14:55

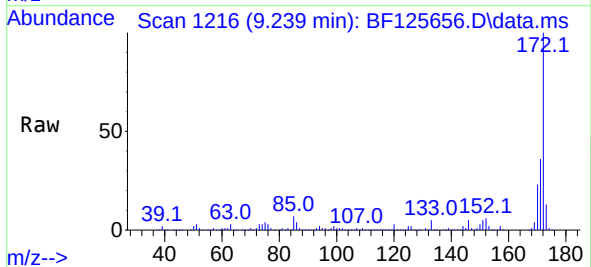
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-02-(43-45)



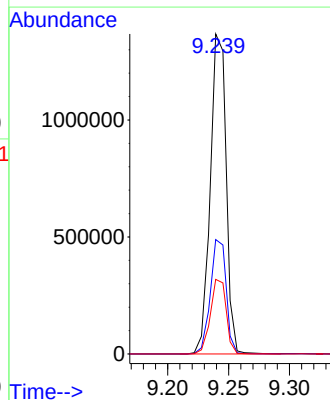
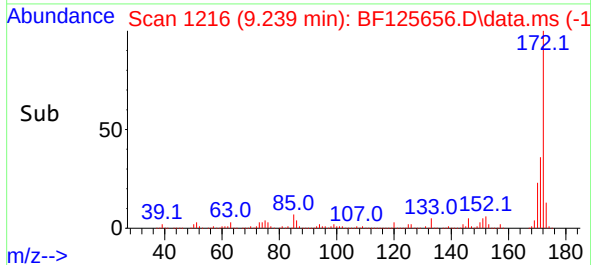
Tgt Ion:330 Resp: 309445
Ion Ratio Lower Upper
330 100
332 97.3 76.2 114.4
141 32.0 44.6 66.8#

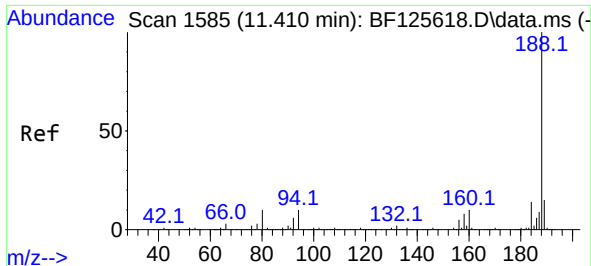


#45
2-Fluorobiphenyl
Concen: 62.924 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF125656.D
Acq: 25 Sep 2021 14:55



Tgt Ion:172 Resp: 1239396
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 23.3 18.8 28.2



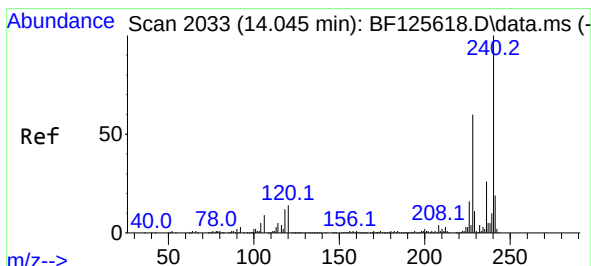
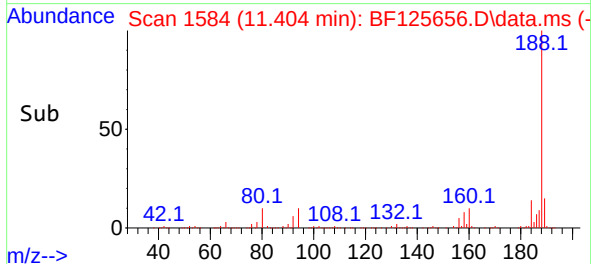
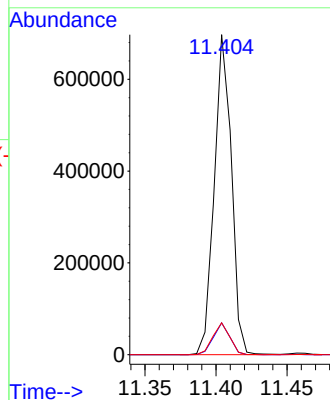
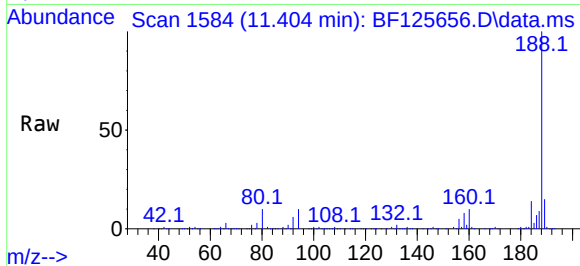


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125656.D
Acq: 25 Sep 2021 14:55

Instrument :
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ClientSampleId :
SUB-SLAB-02-(43-45)

Tgt Ion:188 Resp: 583221

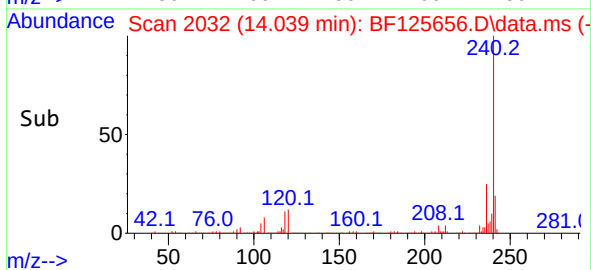
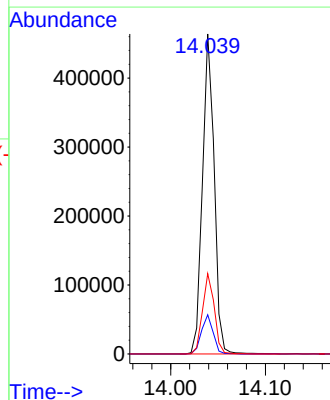
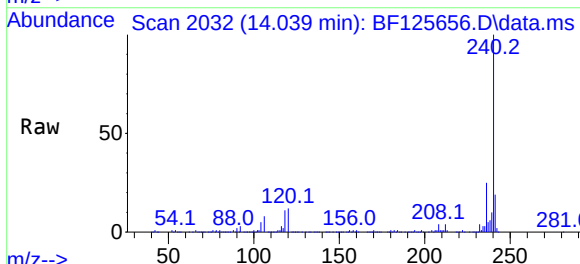
Ion	Ratio	Lower	Upper
188	100		
94	10.0	6.7	10.1
80	9.9	7.5	11.3

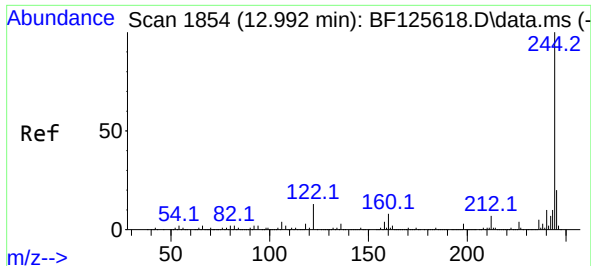


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF125656.D
Acq: 25 Sep 2021 14:55

Tgt Ion:240 Resp: 398159

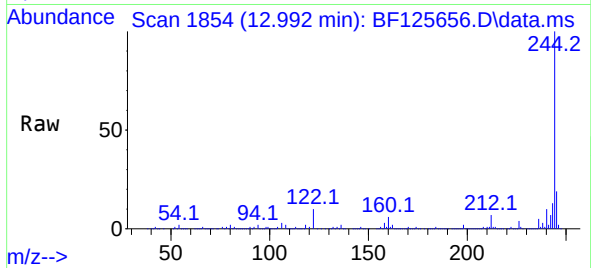
Ion	Ratio	Lower	Upper
240	100		
120	12.3	10.8	16.2
236	25.1	21.6	32.4





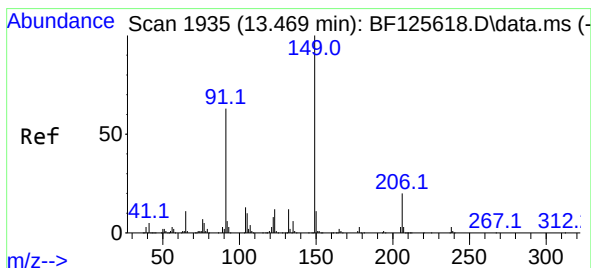
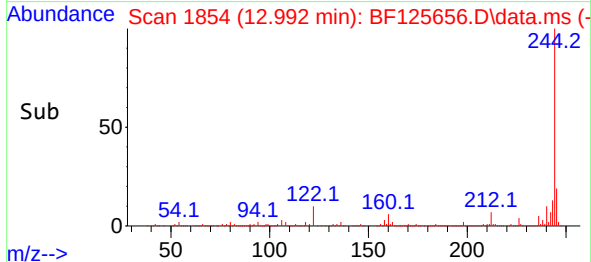
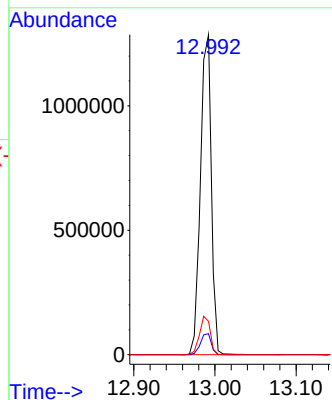
#79
 Terphenyl-d14
 Concen: 52.421 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF125656.D
 Acq: 25 Sep 2021 14:55

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1205247

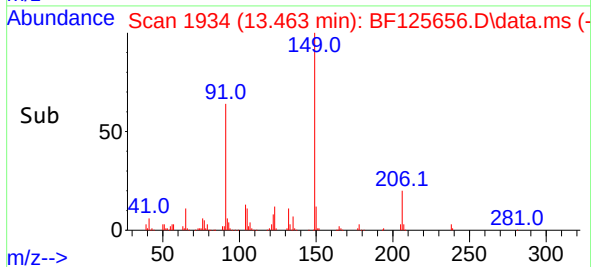
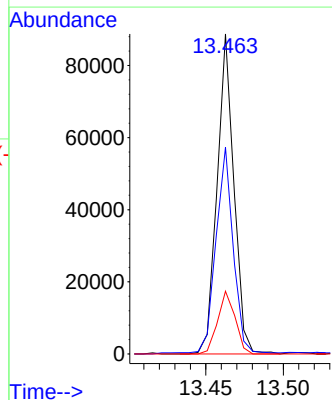
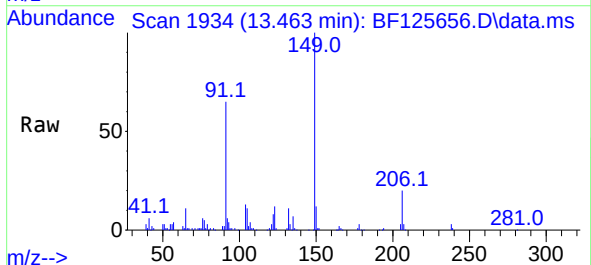
Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.9	8.9
122	10.4	9.0	13.4

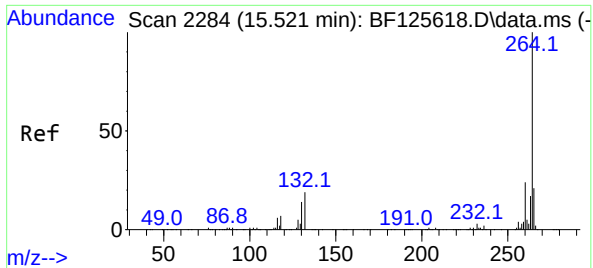


#80
 Butylbenzylphthalate
 Concen: 5.626 ng
 RT: 13.463 min Scan# 1934
 Delta R.T. -0.006 min
 Lab File: BF125656.D
 Acq: 25 Sep 2021 14:55

Tgt Ion:149 Resp: 67041

Ion	Ratio	Lower	Upper
149	100		
91	64.6	51.8	77.8
206	19.6	14.5	21.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.515 min Scan# 2283
 Delta R.T. -0.006 min
 Lab File: BF125656.D
 Acq: 25 Sep 2021 14:55

Instrument :
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 ClientSampleId :
 SUB-SLAB-02-(43-45)

Tgt Ion:264	Resp:	330421
Ion	Ratio	Lower Upper
264	100	
260	23.6	19.6 29.4
265	22.1	17.2 25.8

