

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081021\
 Data File : BF125039.D
 Acq On : 10 Aug 2021 19:59
 Operator : JU/CG
 Sample : M3331-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BSY1-WC-S-10-14-0-10

Quant Time: Aug 11 04:15:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 10 11:32:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	4057	20.000	ng	# 0.00
21) Naphthalene-d8	8.092	136	16659	20.000	ng	# 0.00
39) Acenaphthene-d10	9.845	164	9628	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	18016	20.000	ng	0.00
76) Chrysene-d12	13.968	240	13099	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	10399	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	31187	125.925	ng	0.01
7) Phenol-d6	6.451	99	35650	114.158	ng	0.00
23) Nitrobenzene-d5	7.381	82	32761	102.876	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	13246	153.994	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	54476	82.791	ng	0.00
79) Terphenyl-d14	12.921	244	75732	97.524	ng	0.00

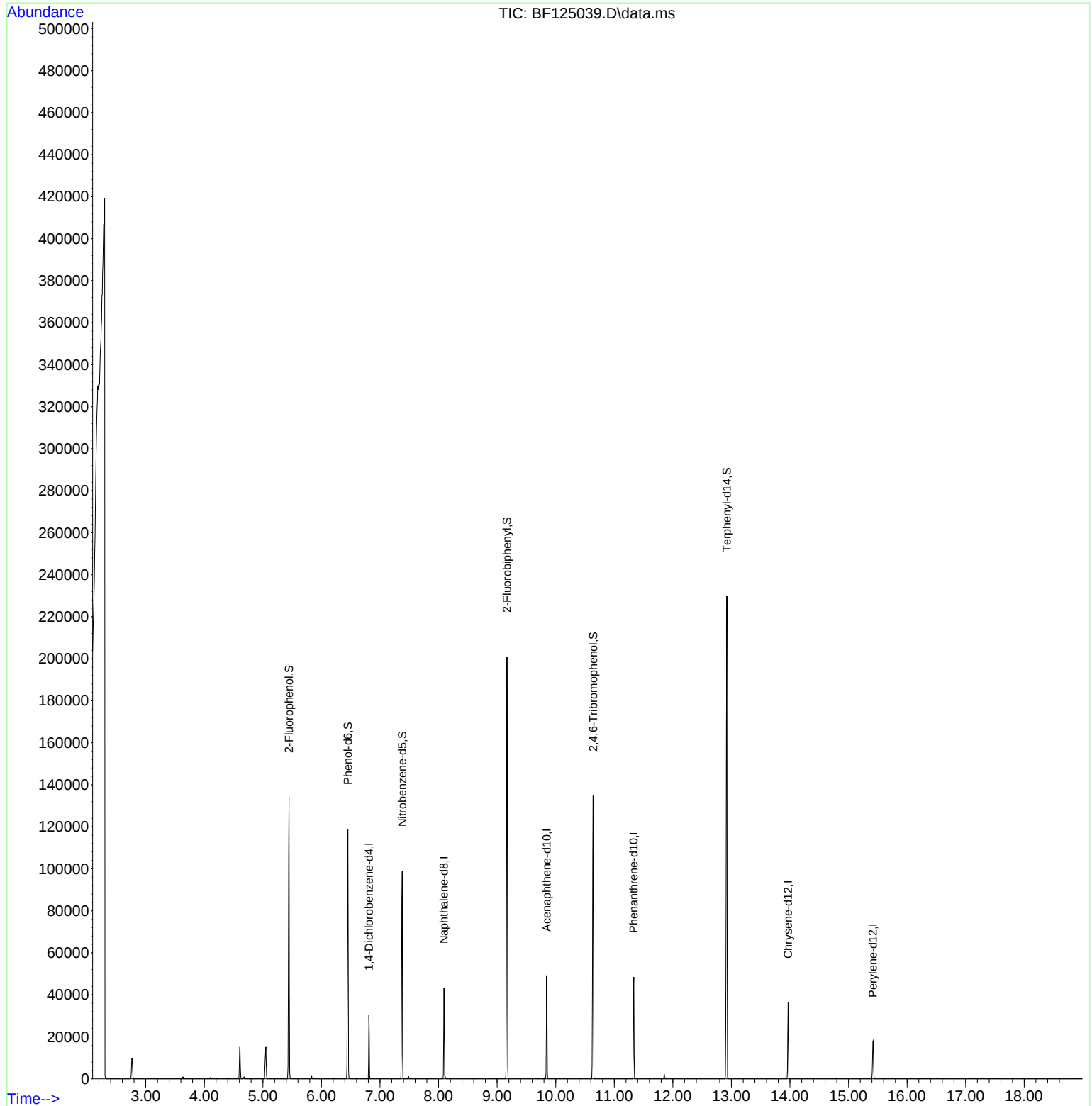
Target Compounds	Qvalue

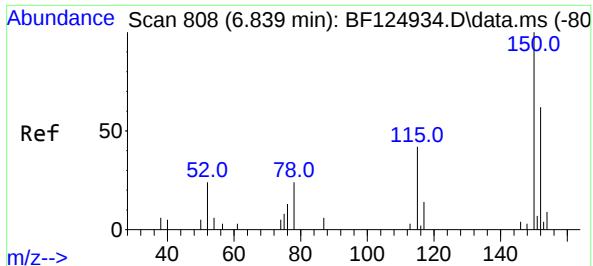
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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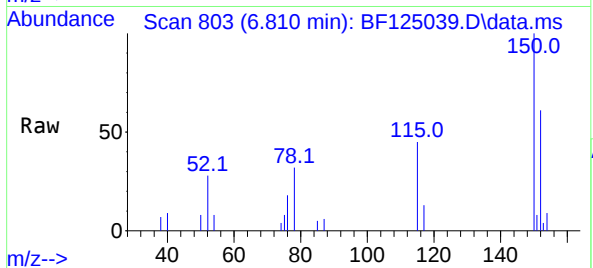
Quant Time: Aug 11 04:15:30 2021
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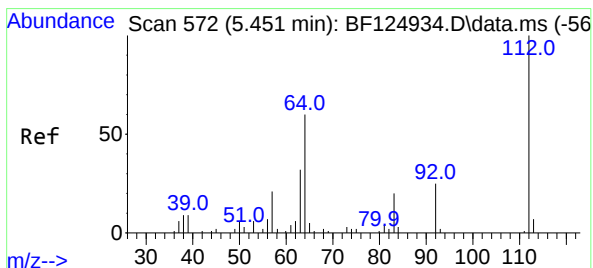
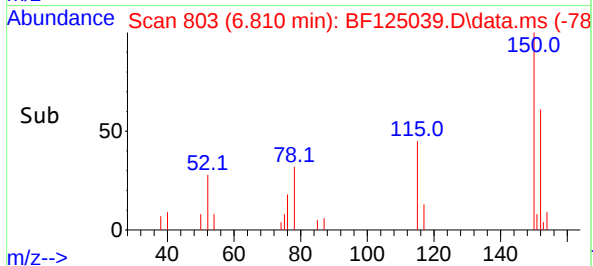
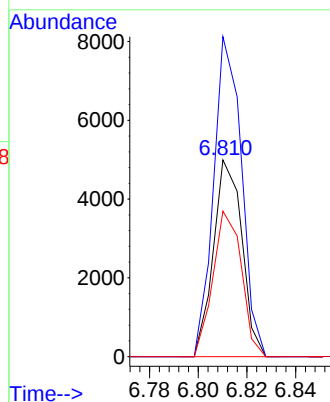


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF125039.D
Acq: 10 Aug 2021 19:59

Instrument :
BNA_F
ClientSampleId :
BSY1-WC-S-10-14-0-10

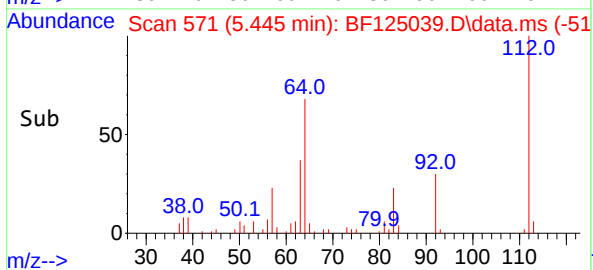
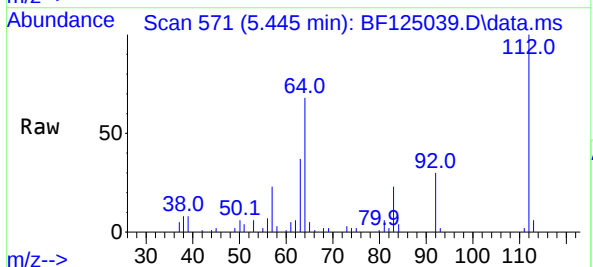
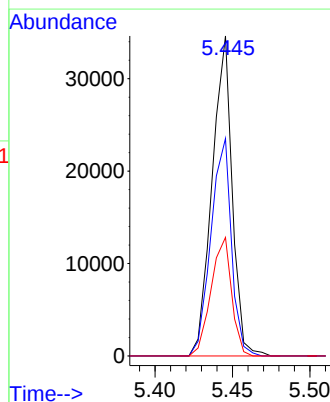


Tgt Ion:152 Resp: 4057
Ion Ratio Lower Upper
152 100
150 162.6 117.6 176.4
115 73.9 47.1 70.7#

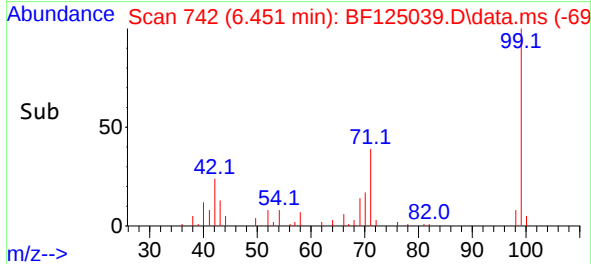
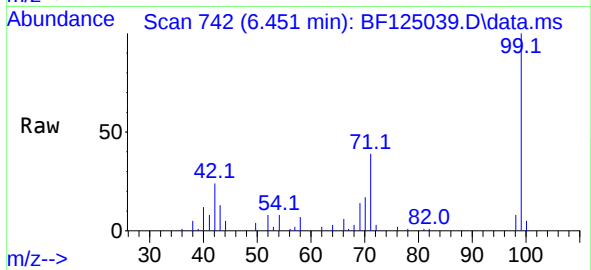
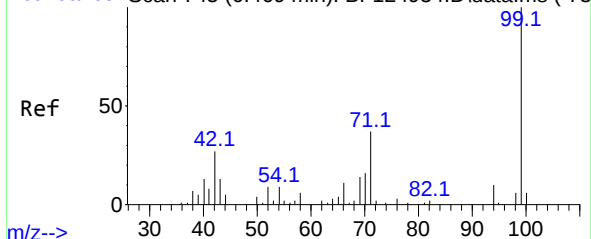


#5
2-Fluorophenol
Concen: 125.925 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.012 min
Lab File: BF125039.D
Acq: 10 Aug 2021 19:59

Tgt Ion:112 Resp: 31187
Ion Ratio Lower Upper
112 100
64 67.9 44.2 66.2#
63 37.0 26.2 39.2



Abundance Scan 745 (6.469 min): BF124934.D\data.ms (-73



#7

Phenol-d6

Concen: 114.158 ng

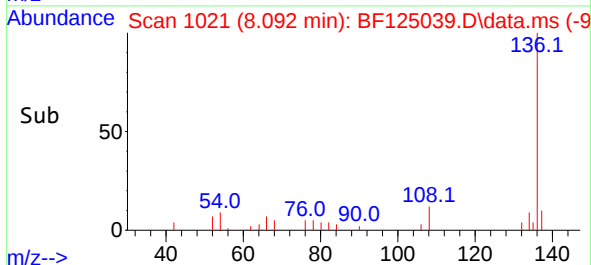
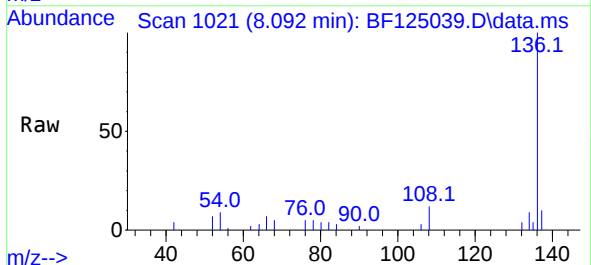
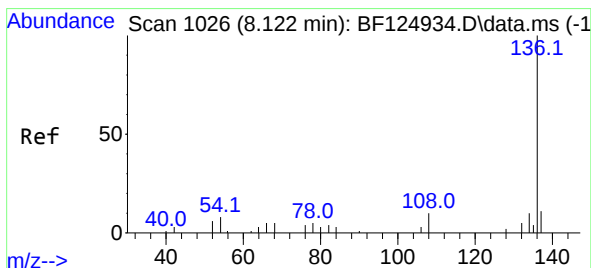
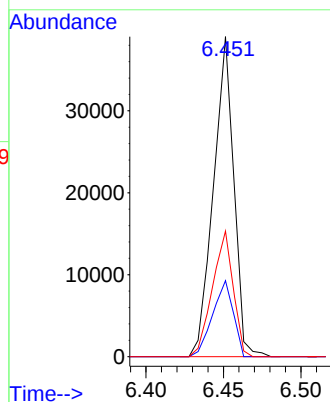
RT: 6.451 min Scan# 742

Delta R.T. 0.000 min

Lab File: BF125039.D

Acq: 10 Aug 2021 19:59

Tgt Ion:	99	Resp:	35650
Ion	Ratio	Lower	Upper
99	100		
42	23.8	23.5	35.3
71	39.3	25.6	38.4#



#21

Naphthalene-d8

Concen: 20.000 ng

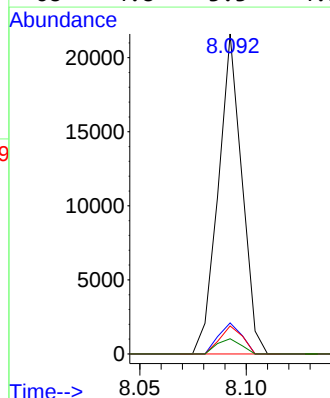
RT: 8.092 min Scan# 1021

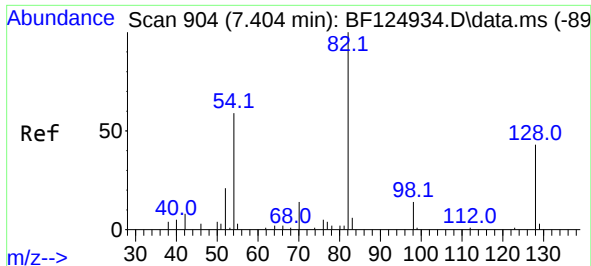
Delta R.T. -0.006 min

Lab File: BF125039.D

Acq: 10 Aug 2021 19:59

Tgt Ion:	136	Resp:	16659
Ion	Ratio	Lower	Upper
136	100		
137	9.7	9.8	14.6#
54	8.8	6.4	9.6
68	4.8	3.3	4.9





#23

Nitrobenzene-d5

Concen: 102.876 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF125039.D

Acq: 10 Aug 2021 19:59

Tgt Ion: 82 Resp: 32761

Ion Ratio Lower Upper

82 100

128 39.4 40.6 60.8#

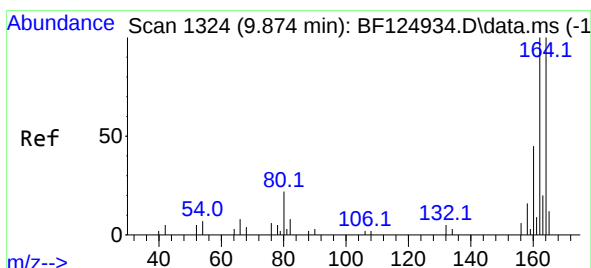
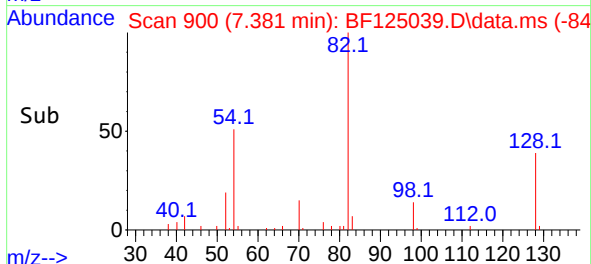
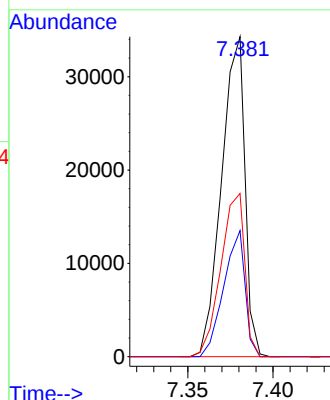
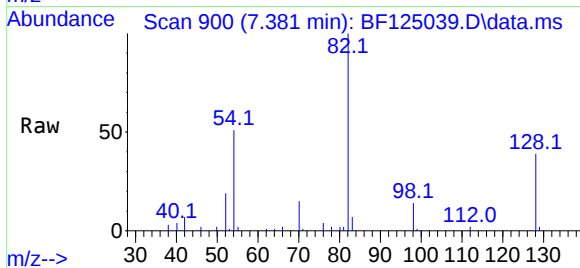
54 51.0 49.6 74.4

Instrument :

BNA_F

ClientSampleId :

BSY1-WC-S-10-14-0-10



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 1319

Delta R.T. -0.006 min

Lab File: BF125039.D

Acq: 10 Aug 2021 19:59

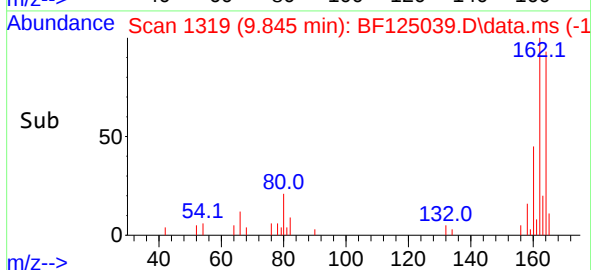
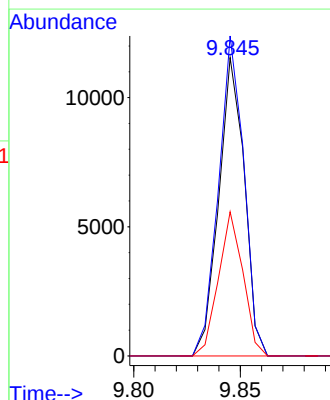
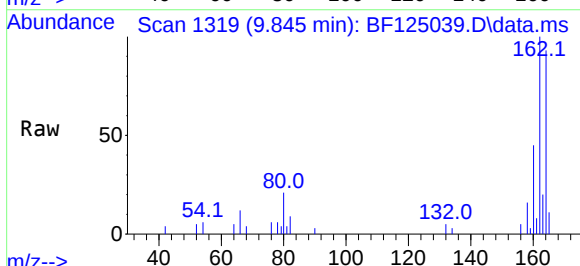
Tgt Ion:164 Resp: 9628

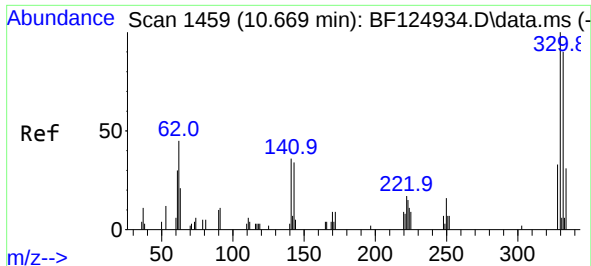
Ion Ratio Lower Upper

164 100

162 107.3 81.3 121.9

160 48.3 38.0 57.0

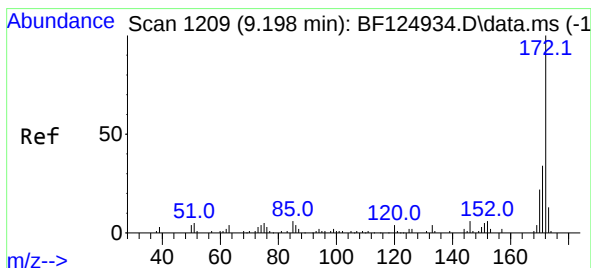
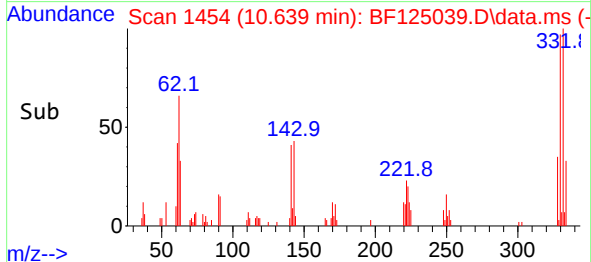
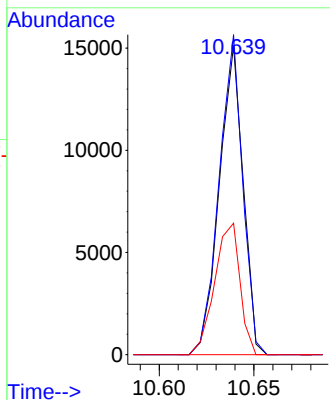
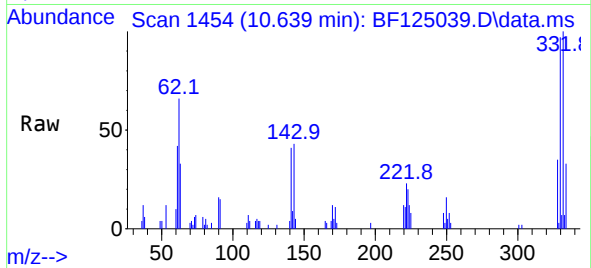




#42
2,4,6-Tribromophenol
Concen: 153.994 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF125039.D
Acq: 10 Aug 2021 19:59

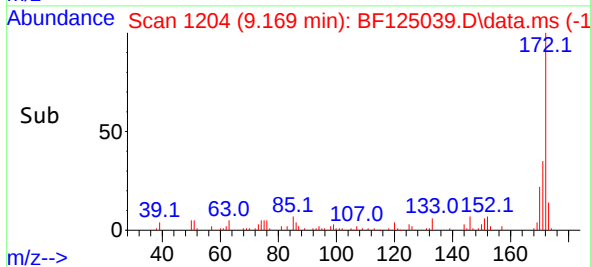
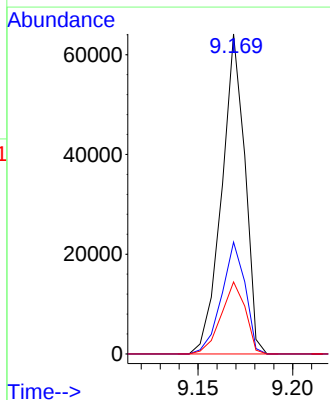
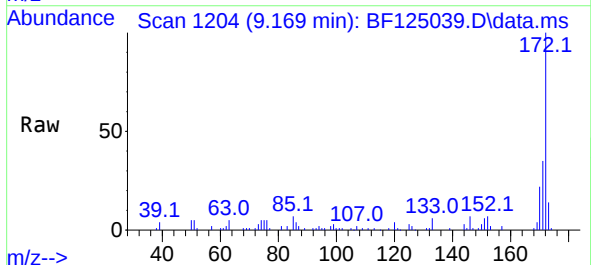
Instrument :
BNA_F
ClientSampleId :
BSY1-WC-S-10-14-0-10

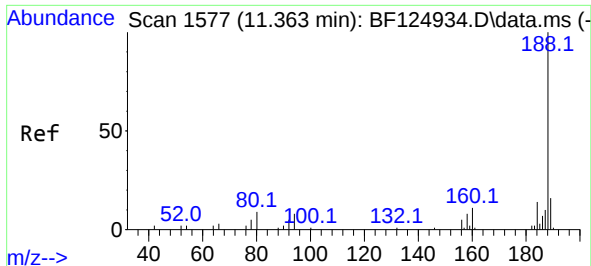
Tgt Ion:	330	Resp:	13246
Ion Ratio	Lower	Upper	
330	100		
332	102.0	76.2	114.4
141	45.2	44.6	66.8



#45
2-Fluorobiphenyl
Concen: 82.791 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF125039.D
Acq: 10 Aug 2021 19:59

Tgt Ion:	172	Resp:	54476
Ion Ratio	Lower	Upper	
172	100		
171	35.0	26.5	39.7
170	22.5	18.8	28.2

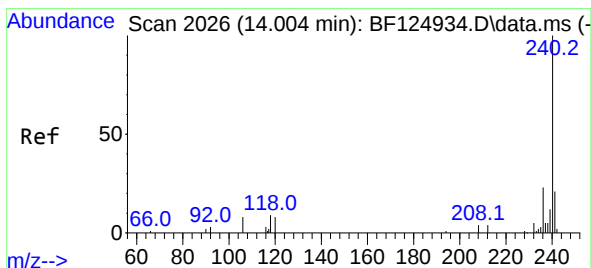
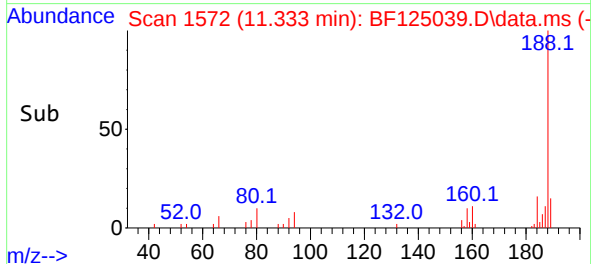
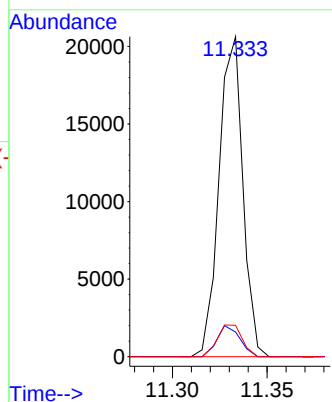
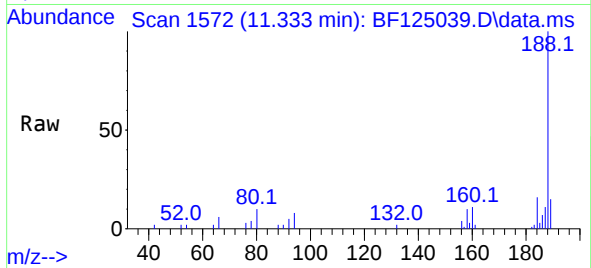




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF125039.D
Acq: 10 Aug 2021 19:59

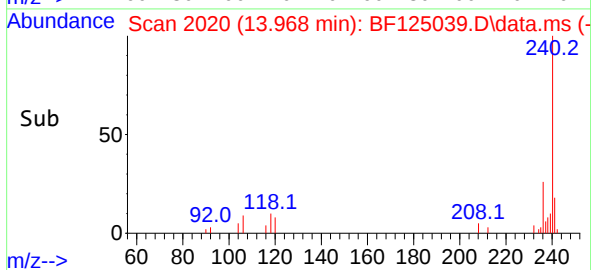
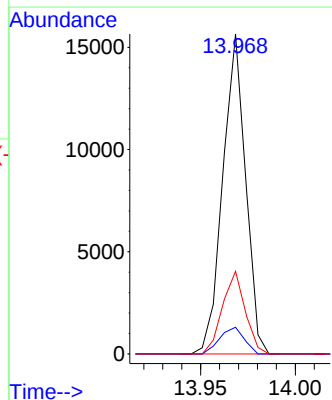
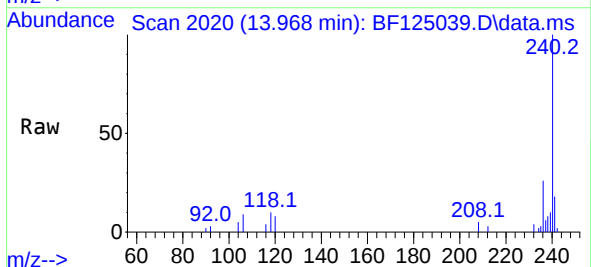
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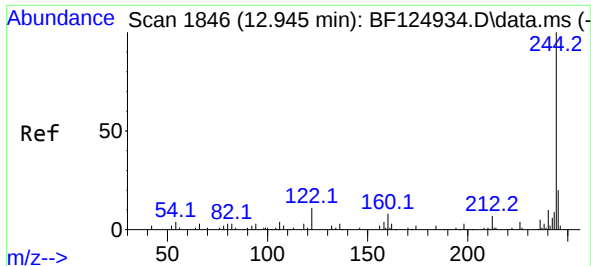
Tgt Ion:188 Resp: 18016
Ion Ratio Lower Upper
188 100
94 7.7 6.7 10.1
80 9.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF125039.D
Acq: 10 Aug 2021 19:59

Tgt Ion:240 Resp: 13099
Ion Ratio Lower Upper
240 100
120 8.3 10.8 16.2#
236 25.9 21.6 32.4

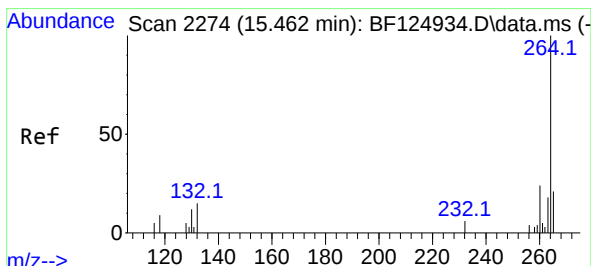
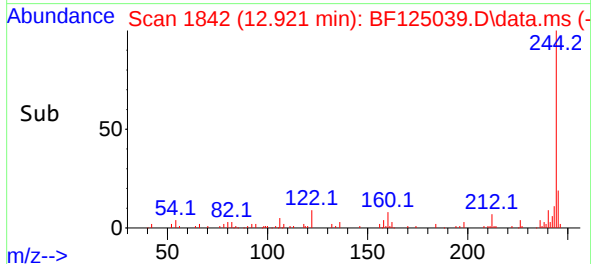
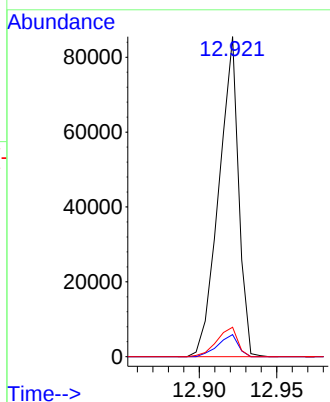
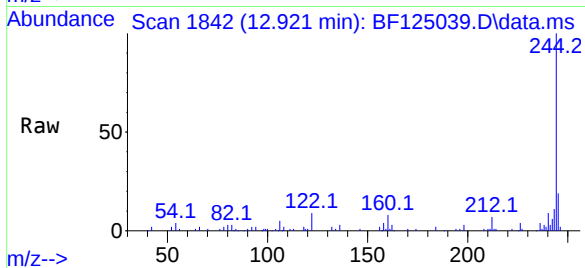




#79
Terphenyl-d14
Concen: 97.524 ng
RT: 12.921 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BF125039.D
Acq: 10 Aug 2021 19:59

Instrument :
BNA_F
ClientSampleId :
BSY1-WC-S-10-14-0-10

Tgt Ion:244 Resp: 75732
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 9.2 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF125039.D
Acq: 10 Aug 2021 19:59

Tgt Ion:264 Resp: 10399
Ion Ratio Lower Upper
264 100
260 23.5 19.6 29.4
265 21.5 17.2 25.8

