

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081021\
 Data File : BF125044.D
 Acq On : 10 Aug 2021 22:46
 Operator : JU/CG
 Sample : M3333-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 124019

Quant Time: Aug 11 04:16:37 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	3878	20.000	ng	# 0.00
21) Naphthalene-d8	8.092	136	15802	20.000	ng	# 0.00
39) Acenaphthene-d10	9.845	164	8899	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	18528	20.000	ng	0.00
76) Chrysene-d12	13.969	240	12654	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	10173	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	24536	103.643	ng	0.00
7) Phenol-d6	6.445	99	31202	104.527	ng	0.00
23) Nitrobenzene-d5	7.375	82	22748	75.308	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	9375	117.919	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	38149	62.727	ng	0.00
79) Terphenyl-d14	12.916	244	47660	63.532	ng	0.00

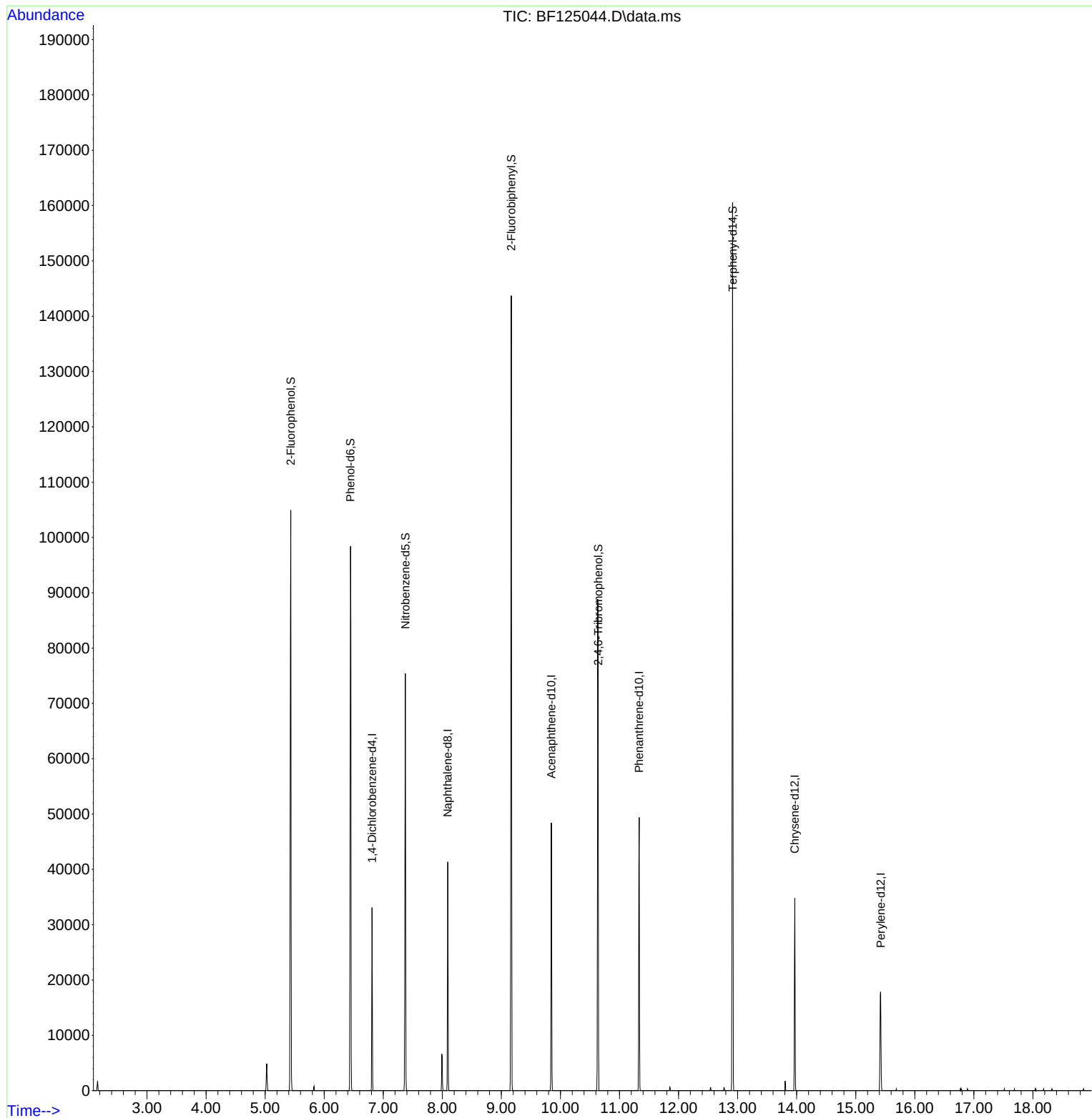
Target Compounds	Qvalue

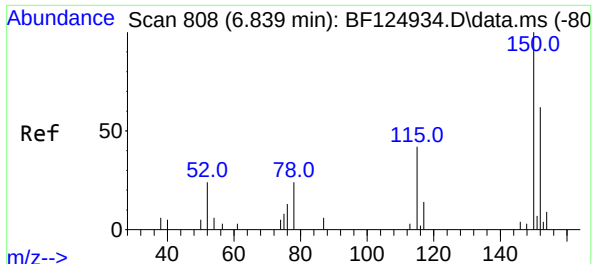
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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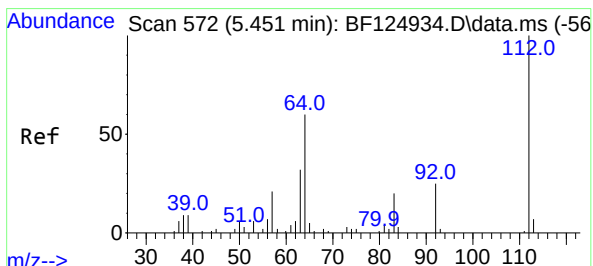
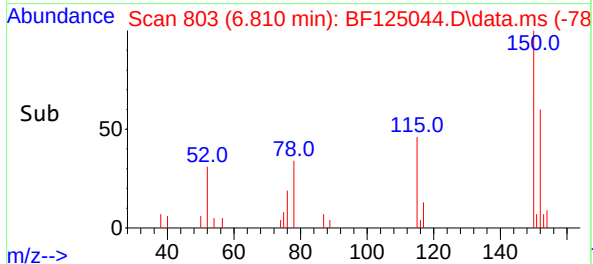
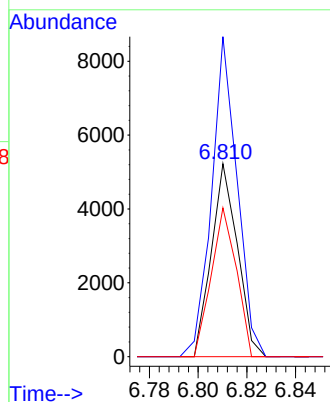
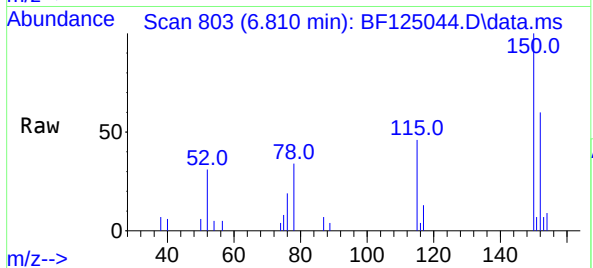




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF125044.D
Acq: 10 Aug 2021 22:46

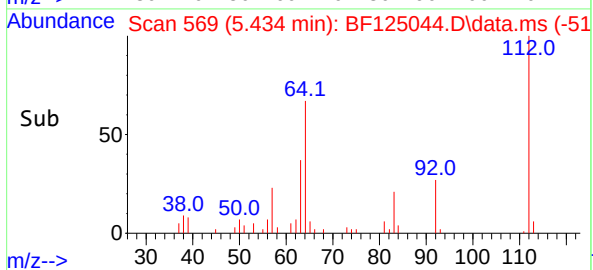
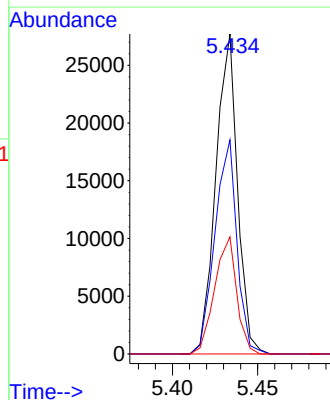
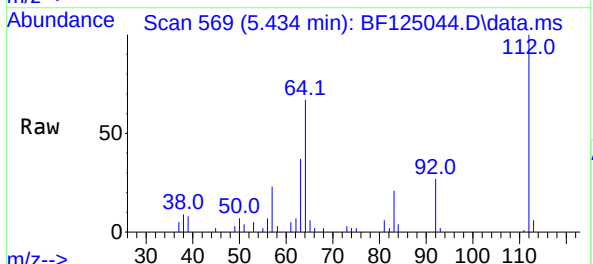
Instrument :
BNA_F
ClientSampled :
124019

Tgt Ion:152 Resp: 3878
Ion Ratio Lower Upper
152 100
150 165.9 117.6 176.4
115 77.1 47.1 70.7#

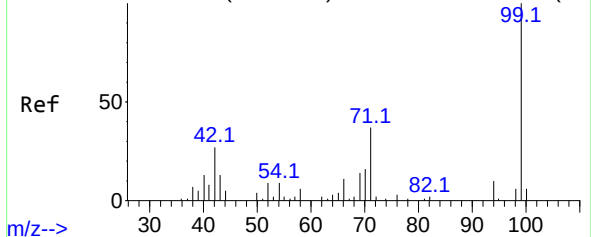


#5
2-Fluorophenol
Concen: 103.643 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.000 min
Lab File: BF125044.D
Acq: 10 Aug 2021 22:46

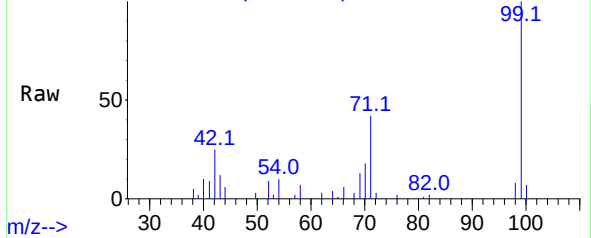
Tgt Ion:112 Resp: 24536
Ion Ratio Lower Upper
112 100
64 66.9 44.2 66.2#
63 36.6 26.2 39.2



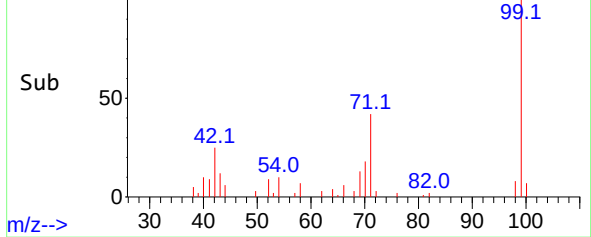
Abundance Scan 745 (6.469 min): BF124934.D\data.ms (-73



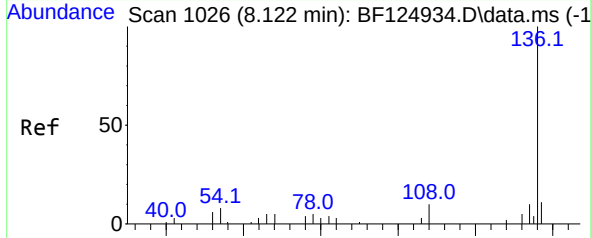
m/z--> Scan 741 (6.445 min): BF125044.D\data.ms



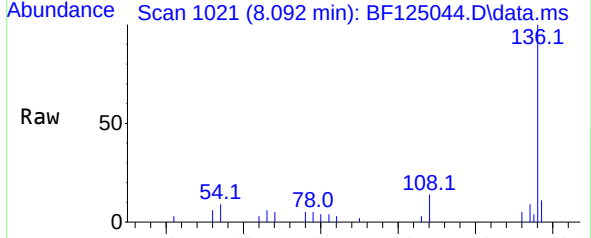
Abundance Scan 741 (6.445 min): BF125044.D\data.ms (-69



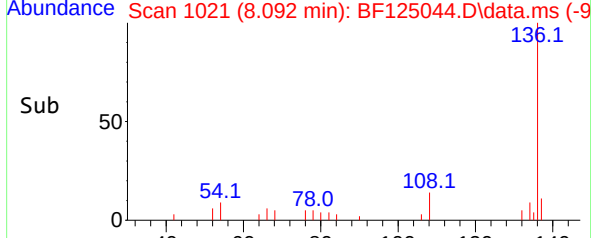
m/z--> Scan 1026 (8.122 min): BF124934.D\data.ms (-1



m/z--> Scan 1021 (8.092 min): BF125044.D\data.ms



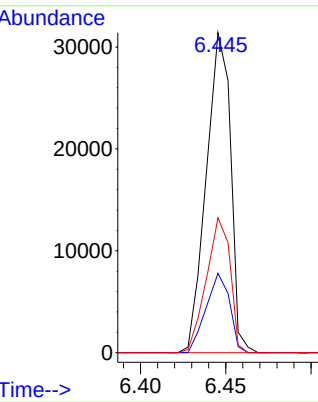
Abundance Scan 1021 (8.092 min): BF125044.D\data.ms (-9



m/z--> Scan 1021 (8.092 min): BF125044.D\data.ms (-9

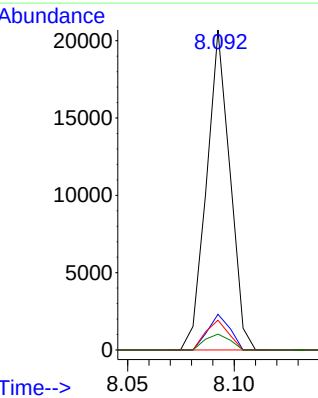
#7
Phenol-d6
Concen: 104.527 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF125044.D
Acq: 10 Aug 2021 22:46

Tgt Ion:	99	Resp:	31202
Ion	Ratio	Lower	Upper
99	100		
42	24.8	23.5	35.3
71	42.2	25.6	38.4#

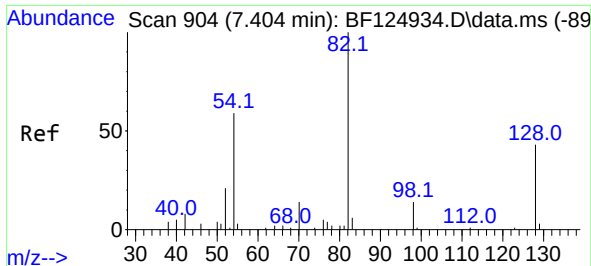


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF125044.D
Acq: 10 Aug 2021 22:46

Tgt Ion:	136	Resp:	15802
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.6
54	9.3	6.4	9.6
68	4.9	3.3	4.9#



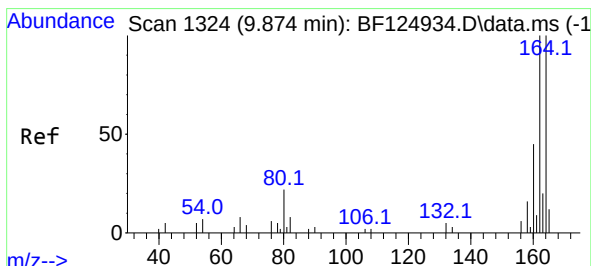
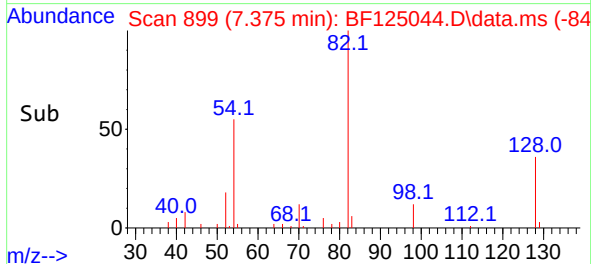
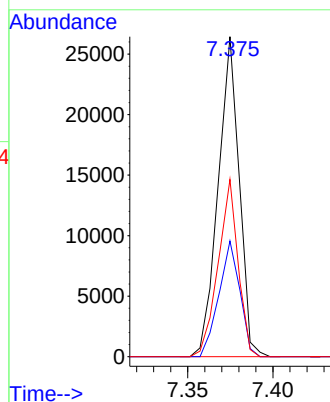
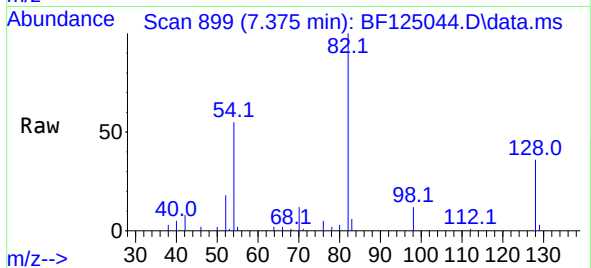
Instrument :
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ClientSampled :
124019



#23
Nitrobenzene-d5
Concen: 75.308 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF125044.D
Acq: 10 Aug 2021 22:46

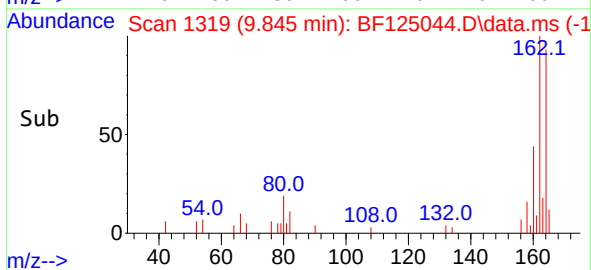
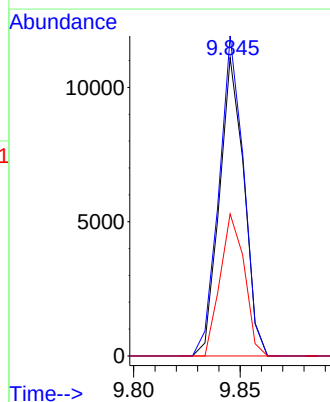
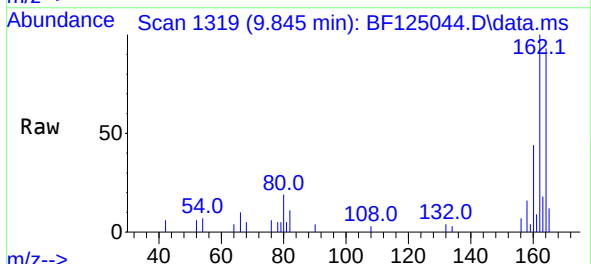
Instrument :
BNA_F
ClientSampled :
124019

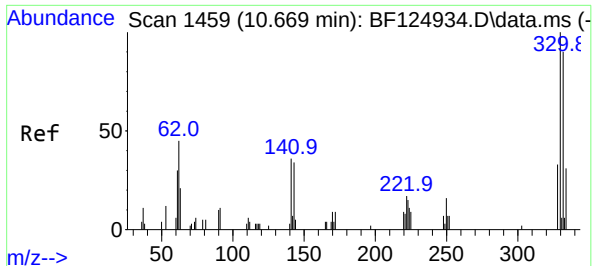
Tgt Ion: 82 Resp: 22748
Ion Ratio Lower Upper
82 100
128 36.1 40.6 60.8#
54 55.4 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF125044.D
Acq: 10 Aug 2021 22:46

Tgt Ion:164 Resp: 8899
Ion Ratio Lower Upper
164 100
162 107.3 81.3 121.9
160 47.6 38.0 57.0

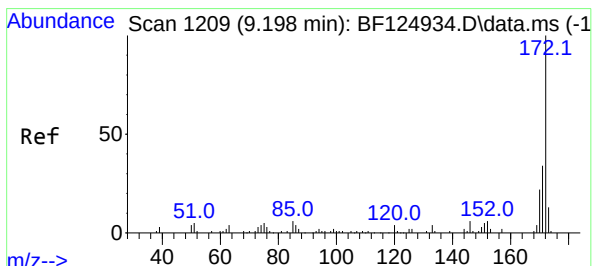
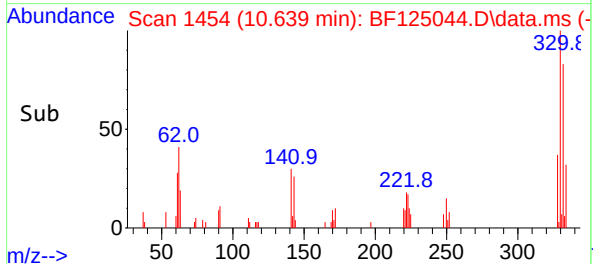
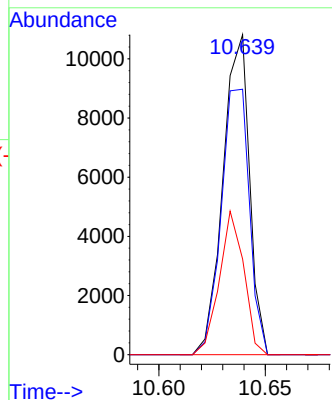
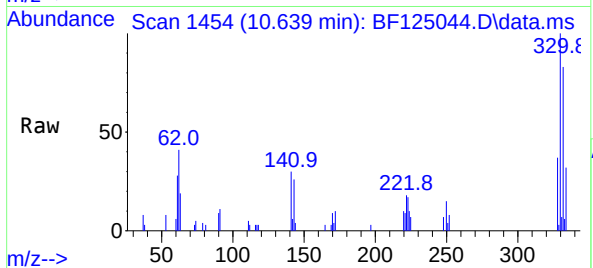




#42
2,4,6-Tribromophenol
Concen: 117.919 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF125044.D
Acq: 10 Aug 2021 22:46

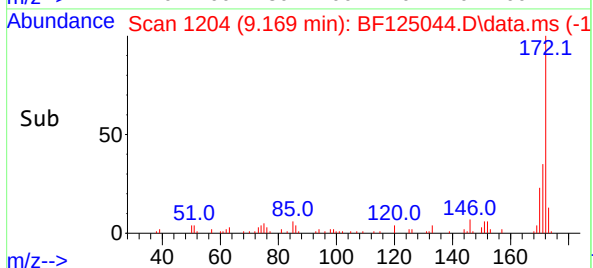
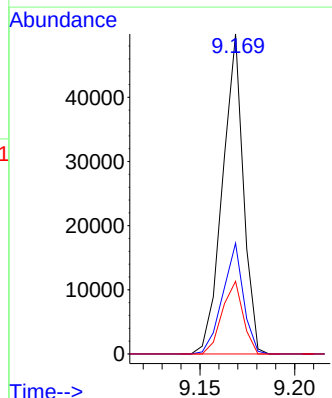
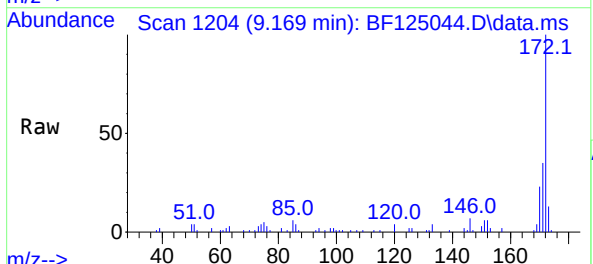
Instrument :
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ClientSampled :
124019

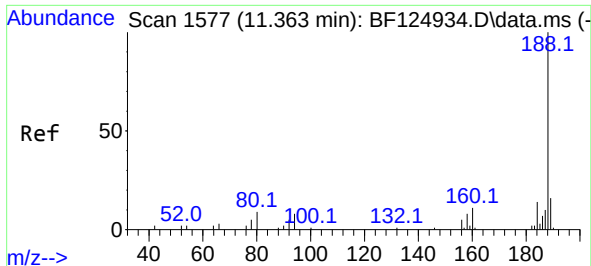
Tgt Ion: 330 Resp: 9375
Ion Ratio Lower Upper
330 100
332 88.6 76.2 114.4
141 41.4 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 62.727 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF125044.D
Acq: 10 Aug 2021 22:46

Tgt Ion: 172 Resp: 38149
Ion Ratio Lower Upper
172 100
171 34.6 26.5 39.7
170 22.7 18.8 28.2

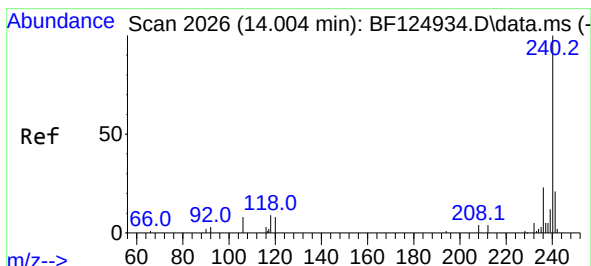
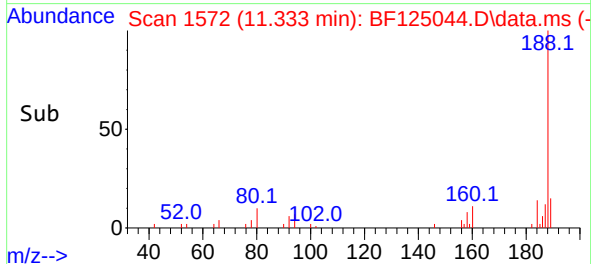
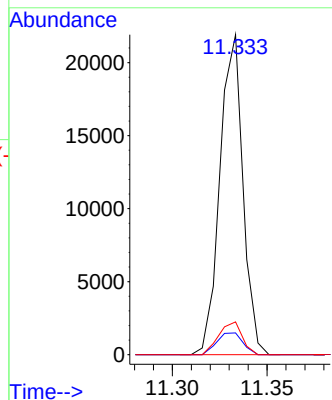
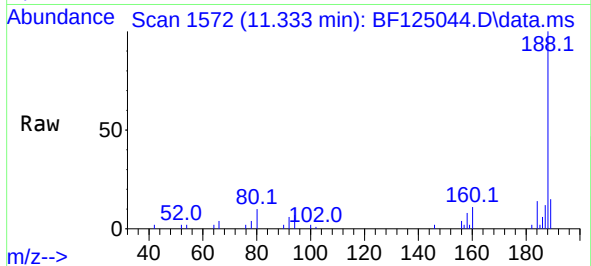




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF125044.D
Acq: 10 Aug 2021 22:46

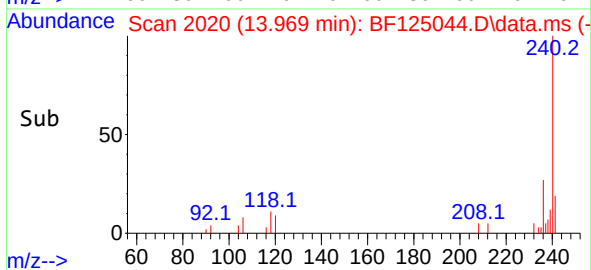
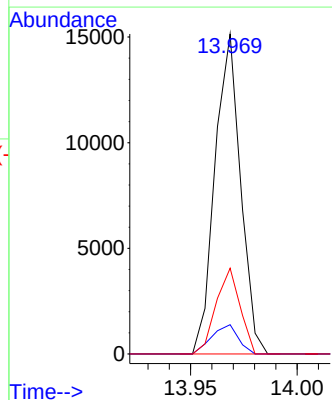
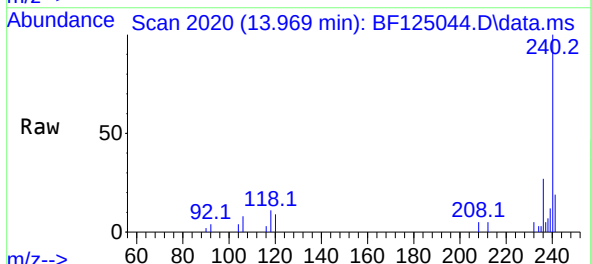
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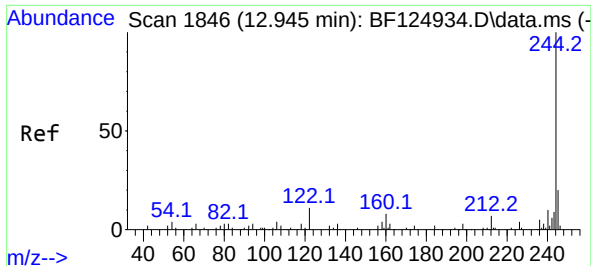
Tgt Ion:188 Resp: 18528
Ion Ratio Lower Upper
188 100
94 6.8 6.7 10.1
80 10.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF125044.D
Acq: 10 Aug 2021 22:46

Tgt Ion:240 Resp: 12654
Ion Ratio Lower Upper
240 100
120 9.1 10.8 16.2#
236 26.8 21.6 32.4

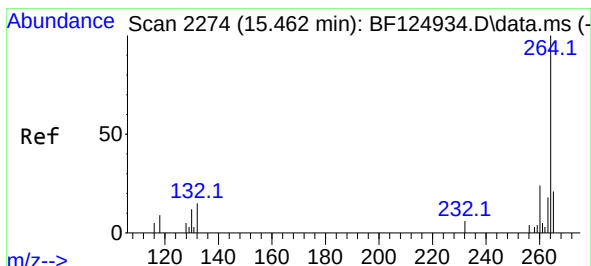
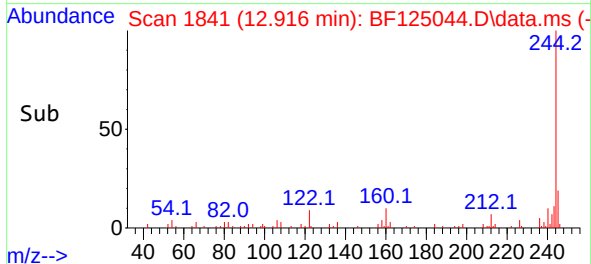
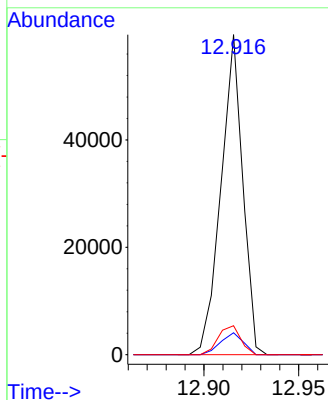
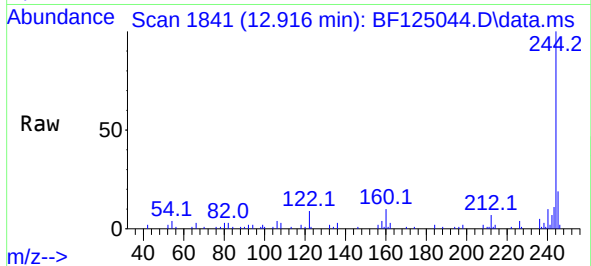




#79
Terphenyl-d14
Concen: 63.532 ng
RT: 12.916 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BF125044.D
Acq: 10 Aug 2021 22:46

Instrument :
BNA_F
ClientSampled :
124019

Tgt Ion:244 Resp: 47660
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 9.1 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF125044.D
Acq: 10 Aug 2021 22:46

Tgt Ion:264 Resp: 10173
Ion Ratio Lower Upper
264 100
260 21.8 19.6 29.4
265 24.6 17.2 25.8

