

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081021\
 Data File : BF125046.D
 Acq On : 10 Aug 2021 23:52
 Operator : JU/CG
 Sample : M3318-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPLP-AMENDED-COM-9

Quant Time: Aug 11 04:17:05 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	3848	20.000	ng	# 0.00
21) Naphthalene-d8	8.092	136	15333	20.000	ng	# 0.00
39) Acenaphthene-d10	9.845	164	9326	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	16784	20.000	ng	0.00
76) Chrysene-d12	13.968	240	10323	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	9541	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	24371	103.749	ng	0.00
7) Phenol-d6	6.440	99	20501	69.214	ng	-0.01
23) Nitrobenzene-d5	7.381	82	35434	120.893	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	14430	173.191	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	60460	94.861	ng	0.00
79) Terphenyl-d14	12.921	244	75232	122.932	ng	0.00

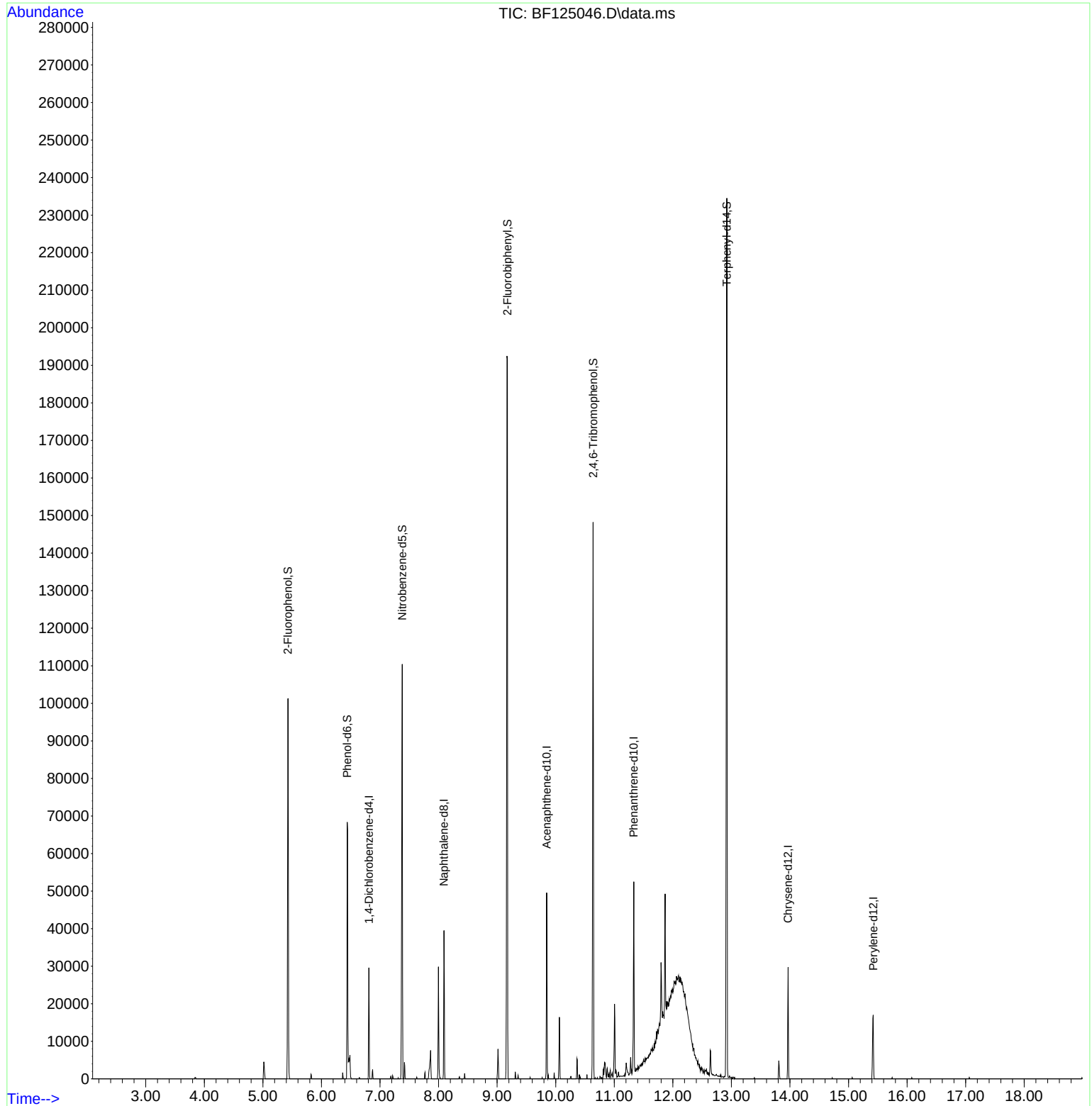
Target Compounds	Qvalue

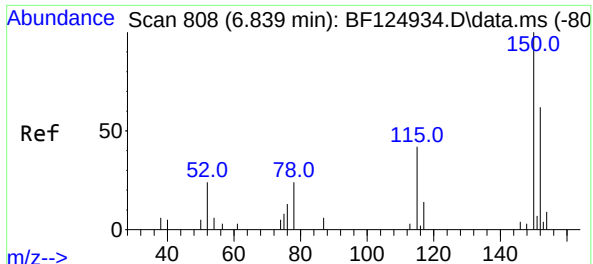
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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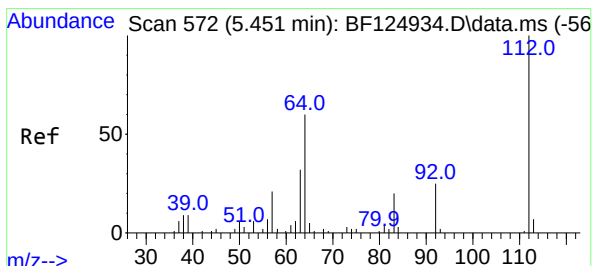
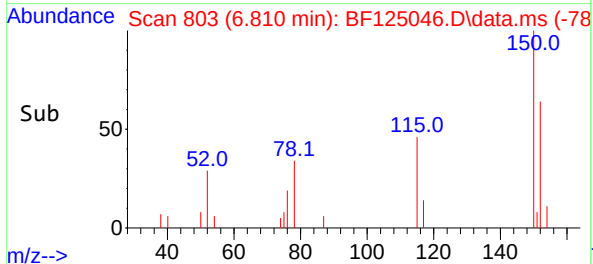
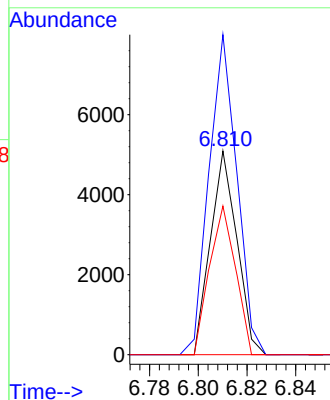
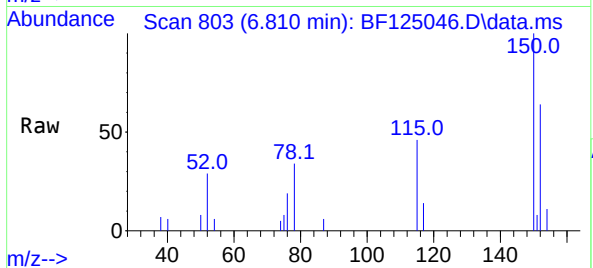




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF125046.D
Acq: 10 Aug 2021 23:52

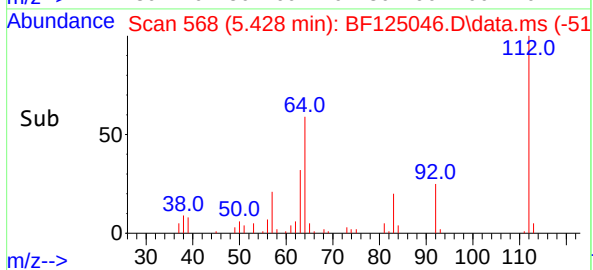
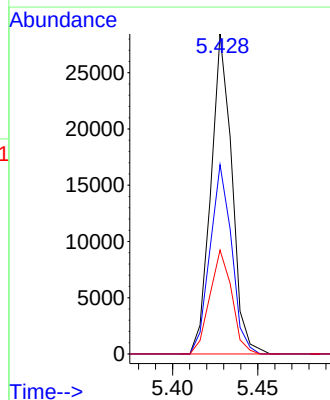
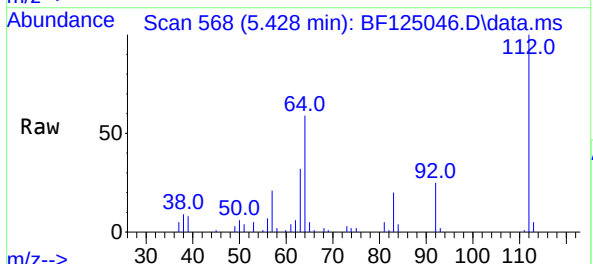
Instrument :
BNA_F
ClientSampleId :
SPLP-AMENDED-COM-9

Tgt Ion:152 Resp: 3848
Ion Ratio Lower Upper
152 100
150 157.0 117.6 176.4
115 73.0 47.1 70.7#

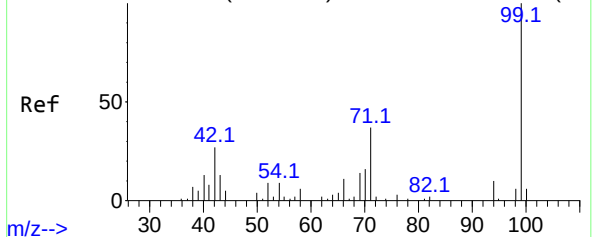


#5
2-Fluorophenol
Concen: 103.749 ng
RT: 5.428 min Scan# 568
Delta R.T. -0.006 min
Lab File: BF125046.D
Acq: 10 Aug 2021 23:52

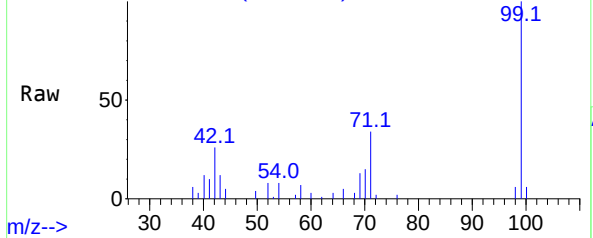
Tgt Ion:112 Resp: 24371
Ion Ratio Lower Upper
112 100
64 59.1 44.2 66.2
63 32.5 26.2 39.2



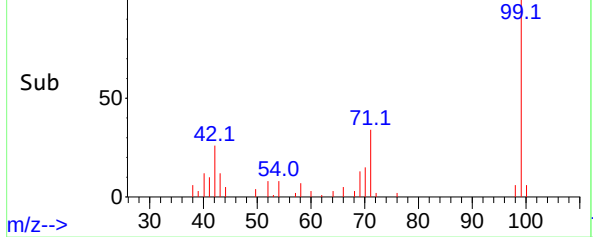
Abundance Scan 745 (6.469 min): BF124934.D\data.ms (-73



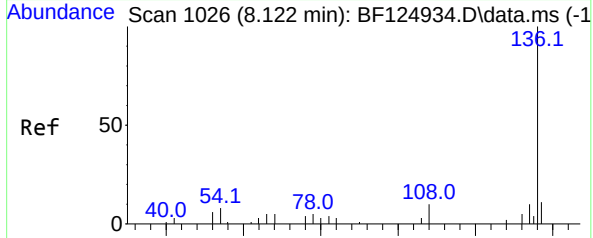
m/z--> Scan 740 (6.440 min): BF125046.D\data.ms



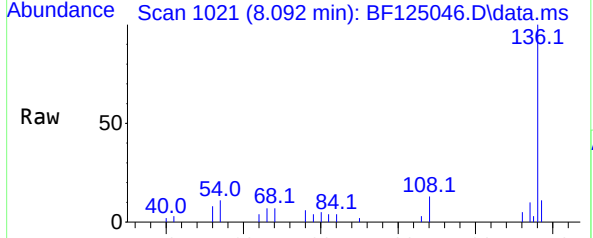
Abundance Scan 740 (6.440 min): BF125046.D\data.ms (-69



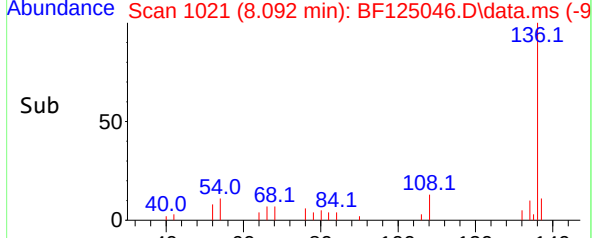
m/z--> Scan 1026 (8.122 min): BF124934.D\data.ms (-1



m/z--> Scan 1021 (8.092 min): BF125046.D\data.ms



Abundance Scan 1021 (8.092 min): BF125046.D\data.ms (-9



m/z-->

#7

Phenol-d6

Concen: 69.214 ng

RT: 6.440 min Scan# 740

Delta R.T. -0.012 min

Lab File: BF125046.D

Acq: 10 Aug 2021 23:52

Tgt Ion: 99 Resp: 20501

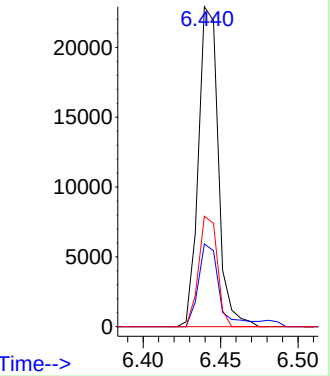
Ion Ratio Lower Upper

99 100

42 25.8 23.5 35.3

71 34.5 25.6 38.4

Abundance



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.092 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BF125046.D

Acq: 10 Aug 2021 23:52

Tgt Ion:136 Resp: 15333

Ion Ratio Lower Upper

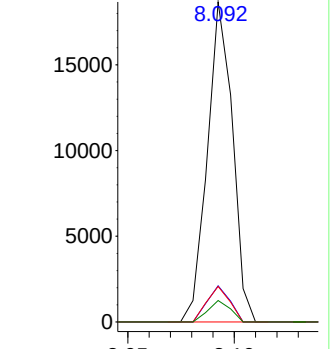
136 100

137 11.3 9.8 14.6

54 11.1 6.4 9.6#

68 6.7 3.3 4.9#

Abundance



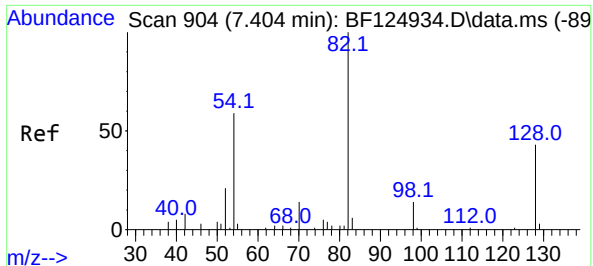
Time-->

Instrument :

BNA_F

ClientSampleId :

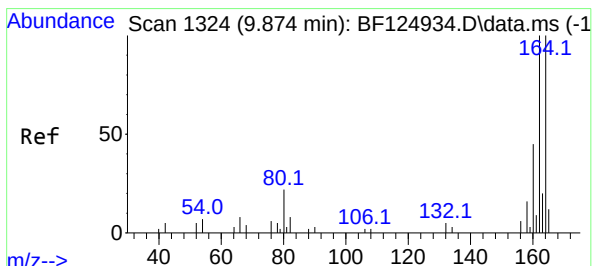
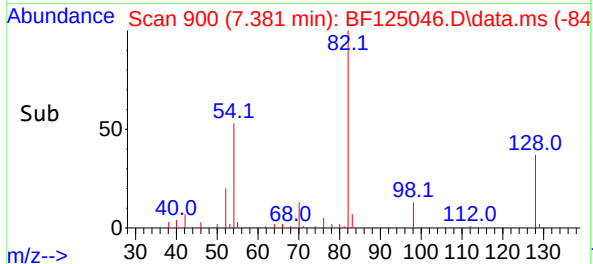
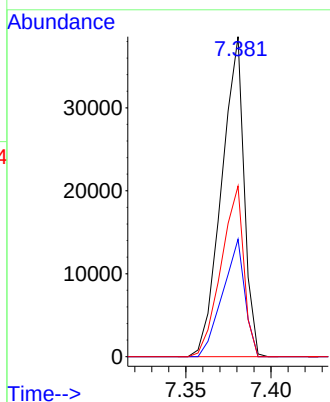
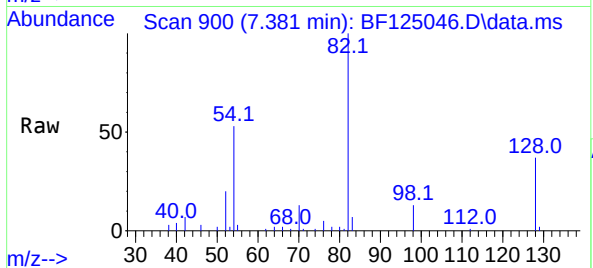
SPLP-AMENDED-COM-9



#23
Nitrobenzene-d5
Concen: 120.893 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF125046.D
Acq: 10 Aug 2021 23:52

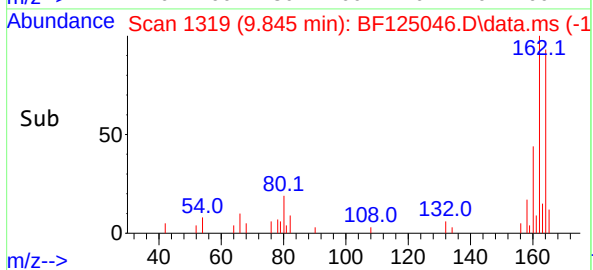
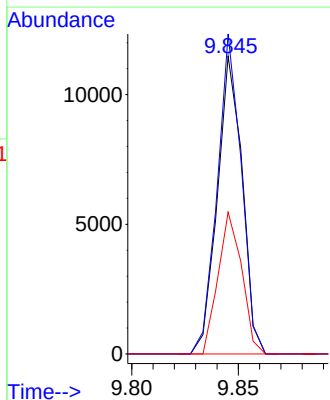
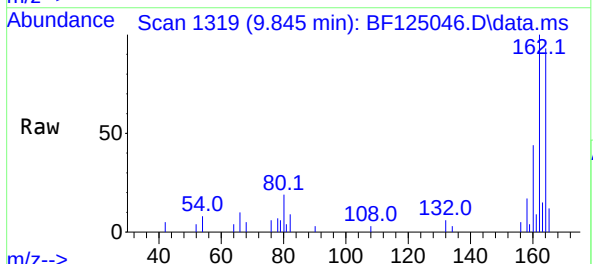
Instrument :
BNA_F
ClientSampleId :
SPLP-AMENDED-COM-9

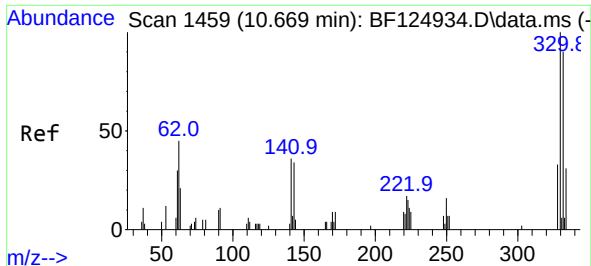
Tgt Ion: 82 Resp: 35434
Ion Ratio Lower Upper
82 100
128 36.7 40.6 60.8#
54 53.3 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF125046.D
Acq: 10 Aug 2021 23:52

Tgt Ion:164 Resp: 9326
Ion Ratio Lower Upper
164 100
162 107.4 81.3 121.9
160 47.6 38.0 57.0

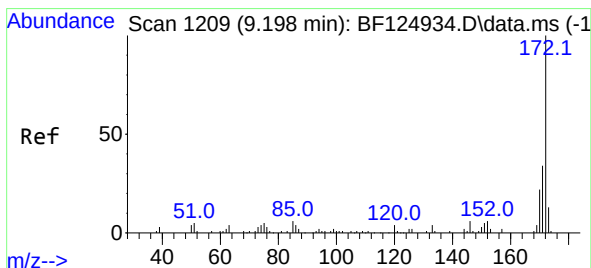
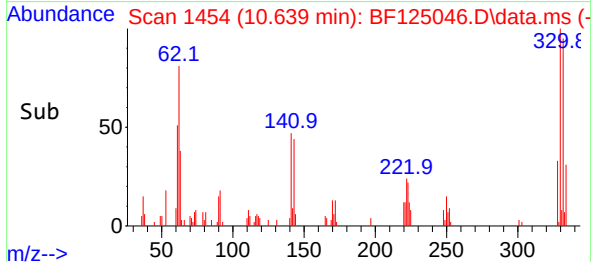
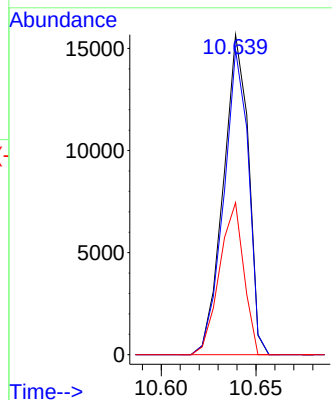
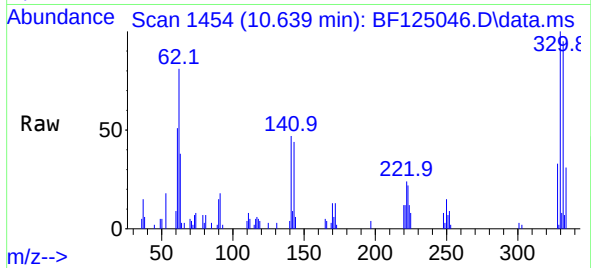




#42
2,4,6-Tribromophenol
Concen: 173.191 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF125046.D
Acq: 10 Aug 2021 23:52

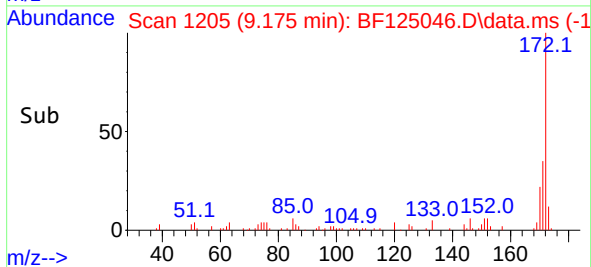
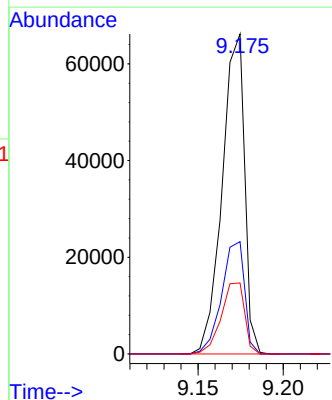
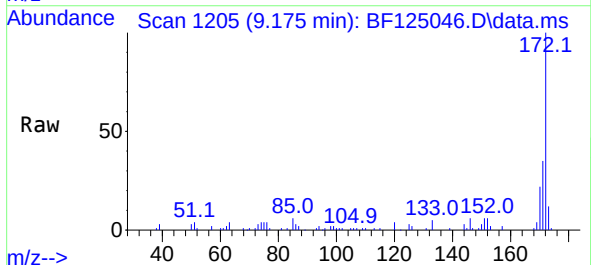
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BNA_F
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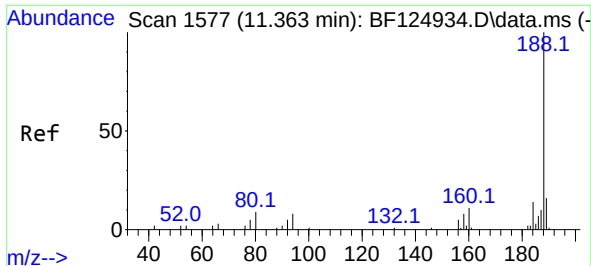
Tgt Ion:330 Resp: 14430
Ion Ratio Lower Upper
330 100
332 93.8 76.2 114.4
141 46.0 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 94.861 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF125046.D
Acq: 10 Aug 2021 23:52

Tgt Ion:172 Resp: 60460
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 22.2 18.8 28.2

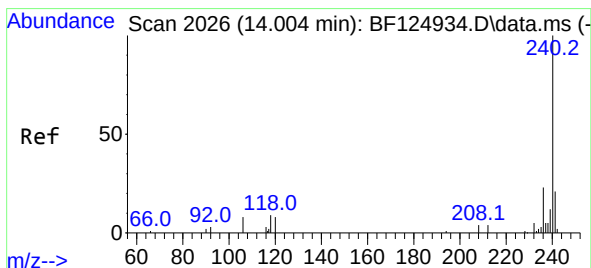
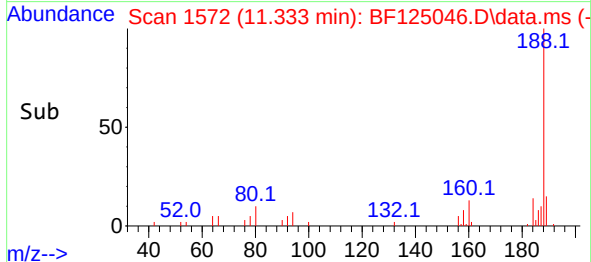
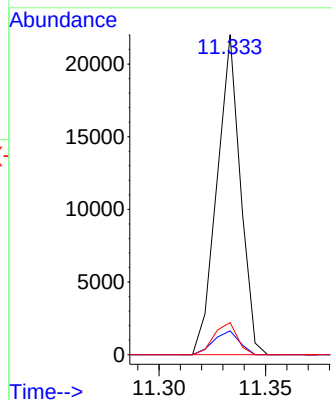
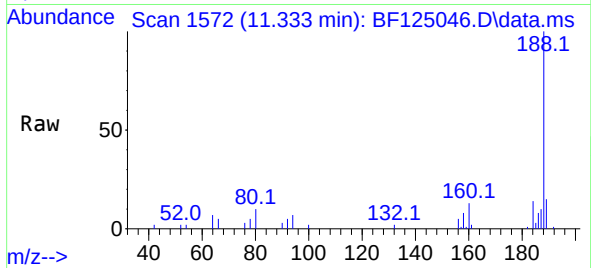




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF125046.D
Acq: 10 Aug 2021 23:52

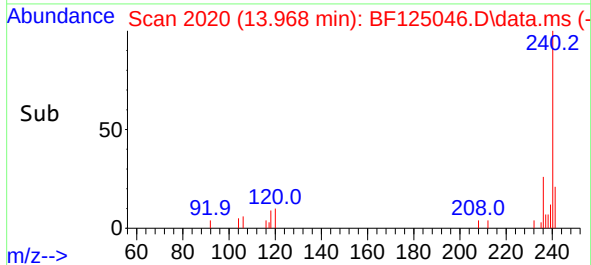
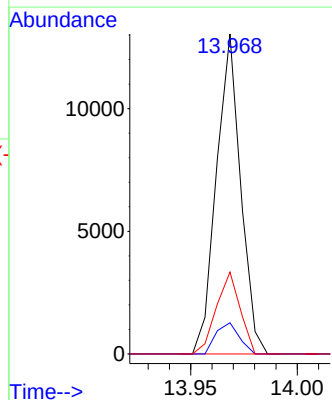
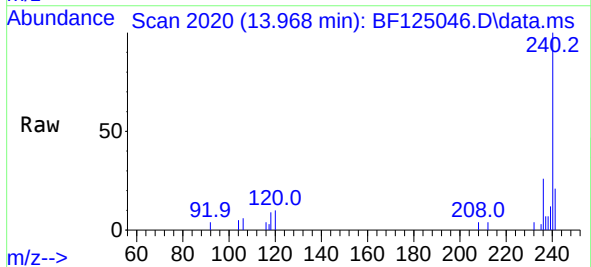
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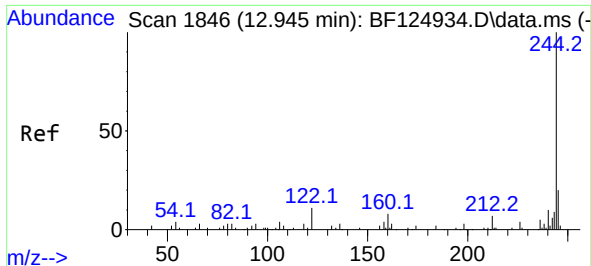
Tgt Ion:188 Resp: 16784
Ion Ratio Lower Upper
188 100
94 7.5 6.7 10.1
80 10.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF125046.D
Acq: 10 Aug 2021 23:52

Tgt Ion:240 Resp: 10323
Ion Ratio Lower Upper
240 100
120 9.7 10.8 16.2#
236 25.6 21.6 32.4

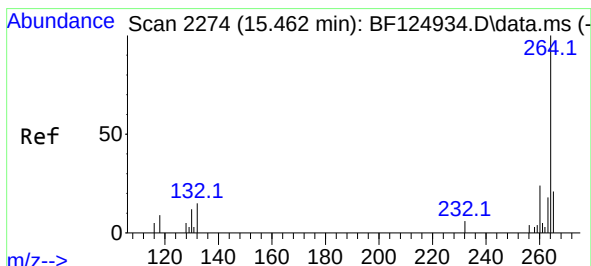
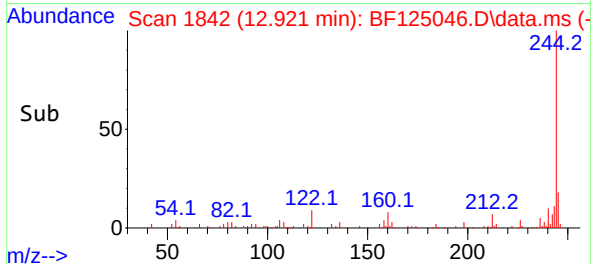
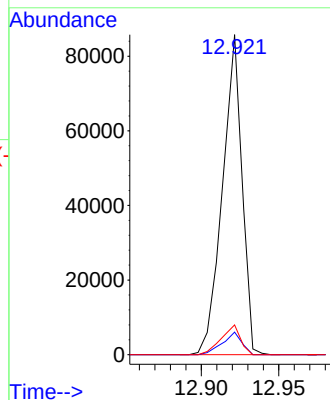
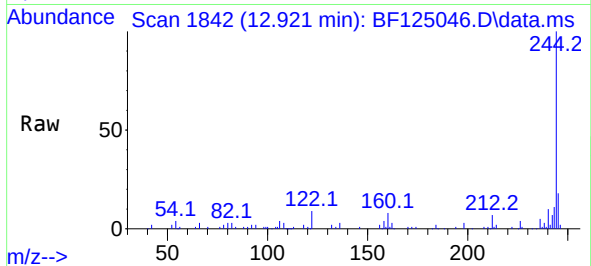




#79
Terphenyl-d14
Concen: 122.932 ng
RT: 12.921 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BF125046.D
Acq: 10 Aug 2021 23:52

Instrument :
BNA_F
ClientSampleId :
SPLP-AMENDED-COM-9

Tgt Ion:244 Resp: 75232
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 9.3 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: BF125046.D
Acq: 10 Aug 2021 23:52

Tgt Ion:264 Resp: 9541
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 21.4 17.2 25.8

