

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
 Data File : BF125674.D
 Acq On : 27 Sep 2021 16:18
 Operator : JU/CG
 Sample : M3938-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-05(6-2.6)

Quant Time: Sep 27 17:30:31 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	224154	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	903933	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	430058	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	733116	20.000	ng	0.00
76) Chrysene-d12	14.045	240	429247	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	381883	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1599375	117.556	ng	0.00
7) Phenol-d6	6.510	99	1986619	108.612	ng	0.00
23) Nitrobenzene-d5	7.445	82	1172661	90.486	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	570354	142.243	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1944827	80.558	ng	0.00
79) Terphenyl-d14	12.992	244	1814826	73.218	ng	0.00

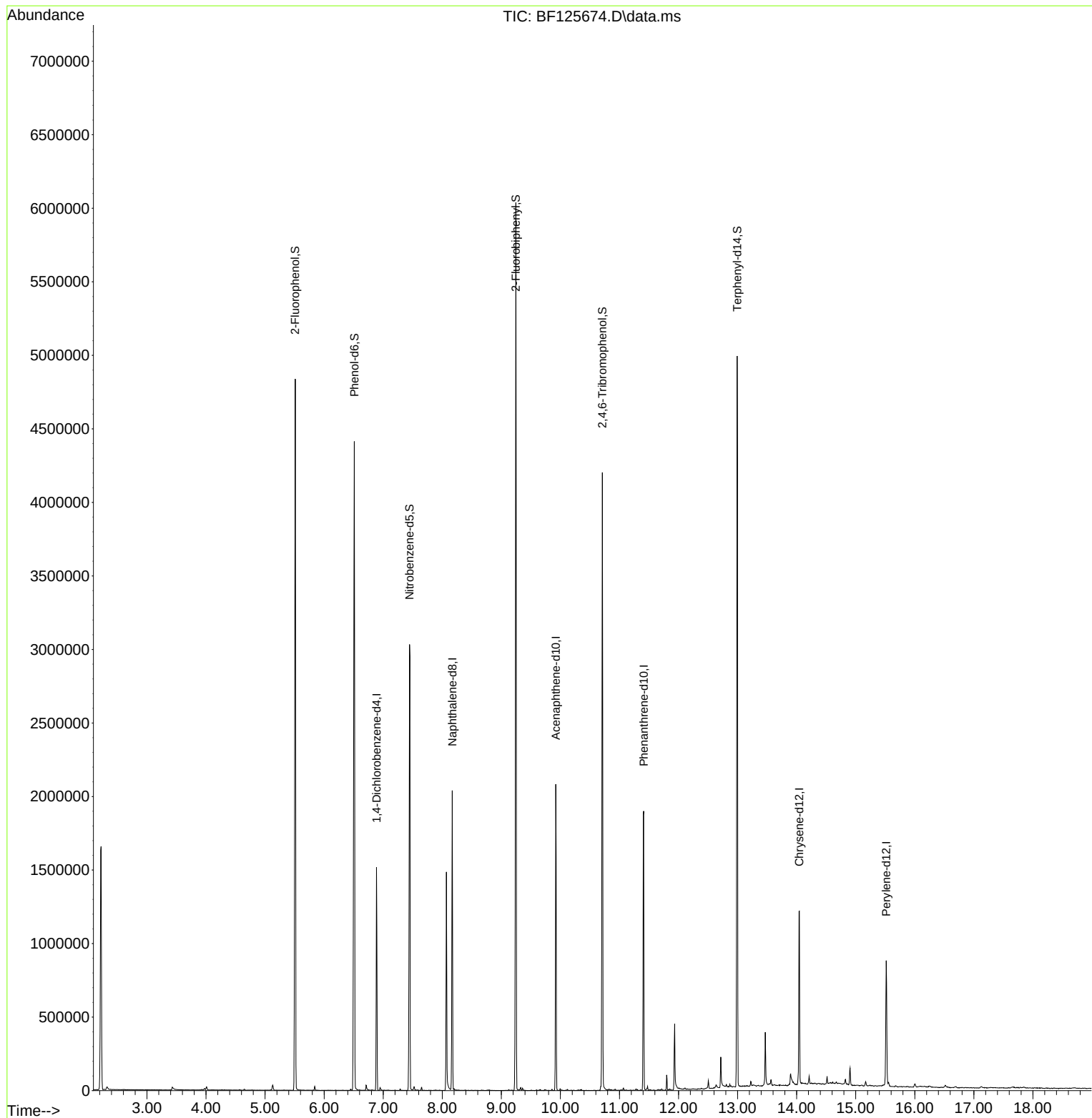
Target Compounds	Qvalue

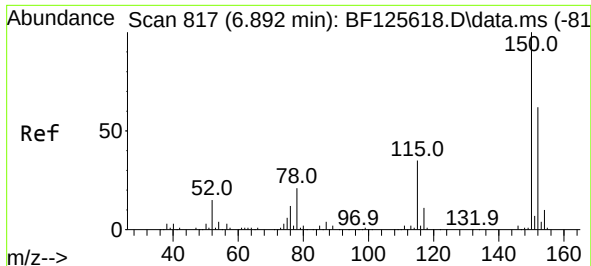
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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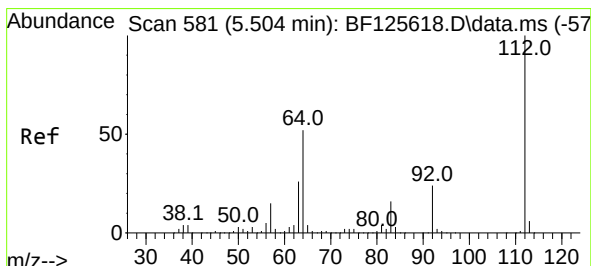
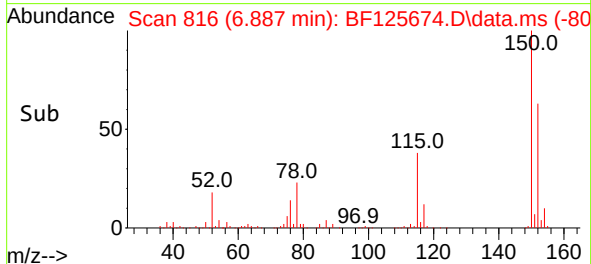
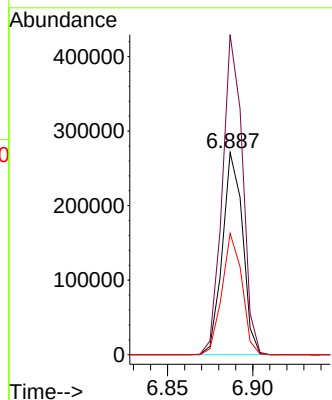
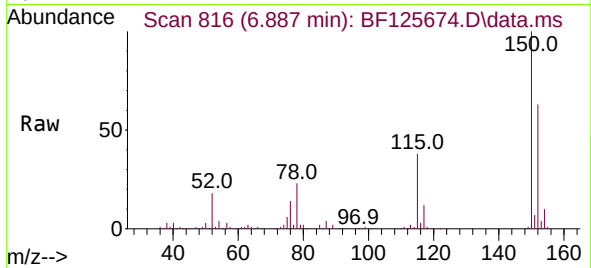




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125674.D
Acq: 27 Sep 2021 16:18

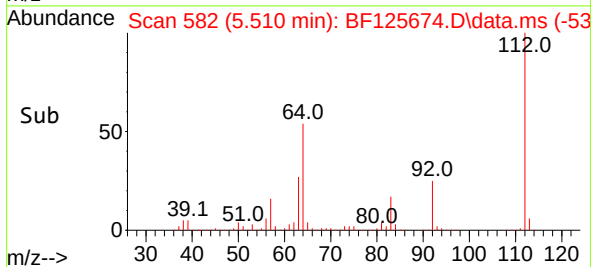
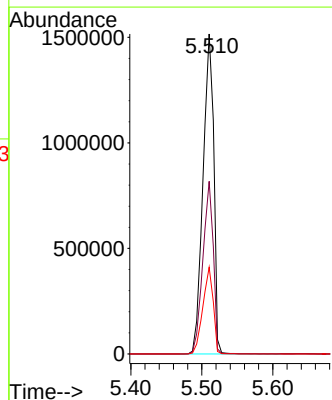
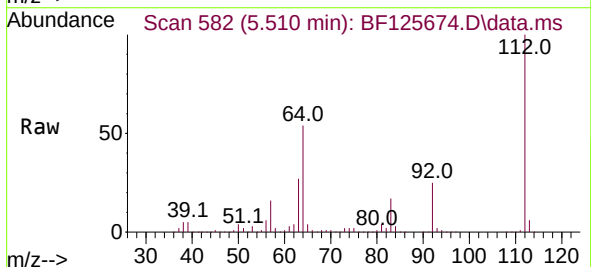
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-05(6-2.6)

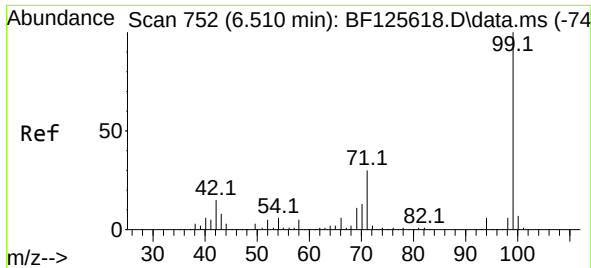
Tgt Ion:152 Resp: 224154
Ion Ratio Lower Upper
152 100
150 158.4 117.6 176.4
115 60.0 47.1 70.7



#5
2-Fluorophenol
Concen: 117.556 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF125674.D
Acq: 27 Sep 2021 16:18

Tgt Ion:112 Resp: 1599375
Ion Ratio Lower Upper
112 100
64 54.0 44.2 66.2
63 27.1 26.2 39.2

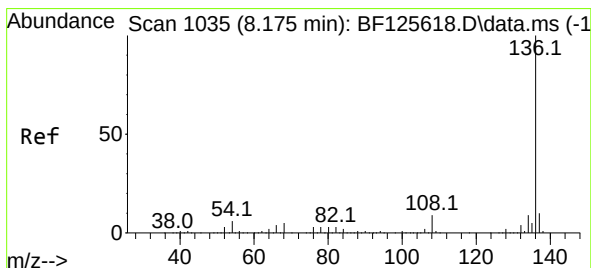
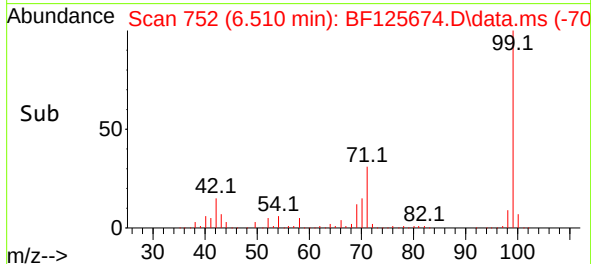
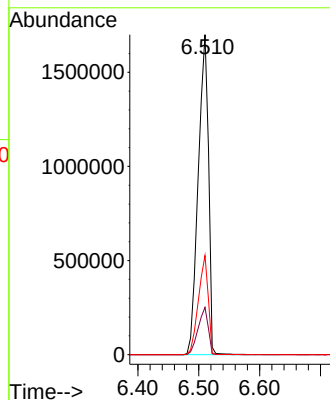
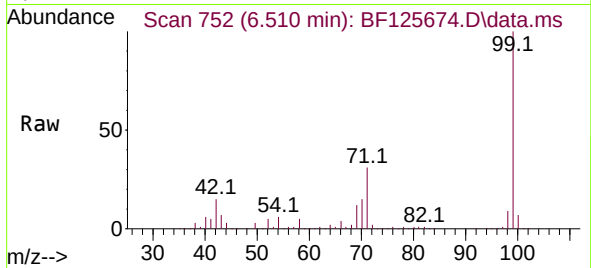




#7
Phenol-d6
Concen: 108.612 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125674.D
Acq: 27 Sep 2021 16:18

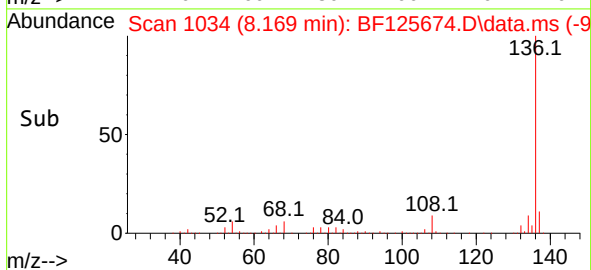
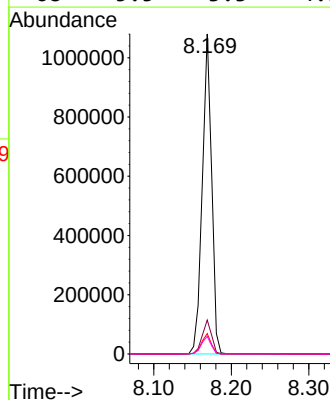
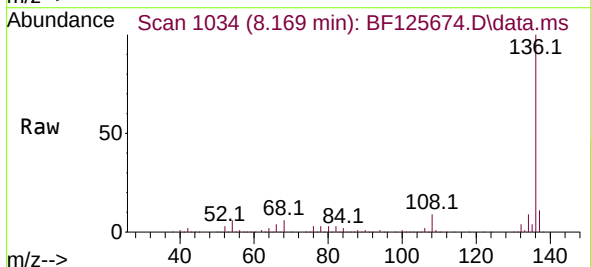
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-05(6-2.6)

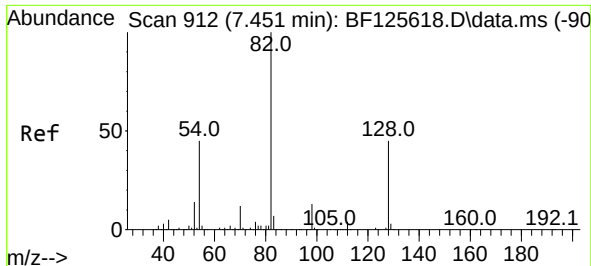
Tgt Ion: 99 Resp: 1986619
Ion Ratio Lower Upper
99 100
42 14.8 23.5 35.3#
71 31.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125674.D
Acq: 27 Sep 2021 16:18

Tgt Ion:136 Resp: 903933
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 6.3 6.4 9.6#
68 5.5 3.3 4.9#

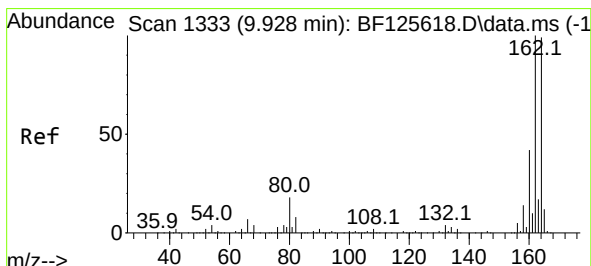
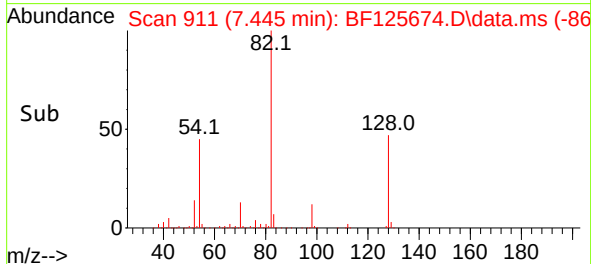
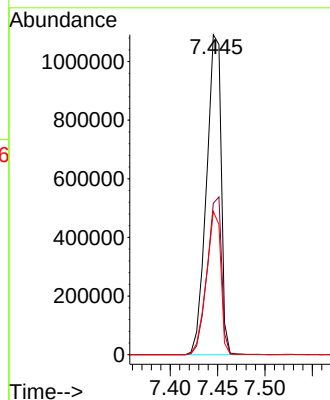
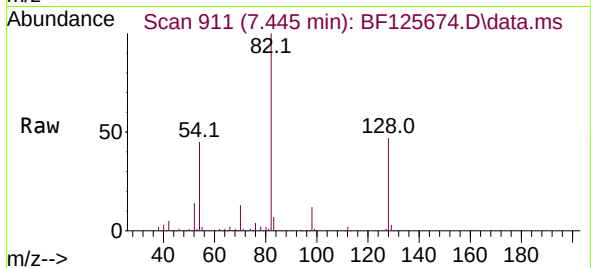




#23
Nitrobenzene-d5
Concen: 90.486 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125674.D
Acq: 27 Sep 2021 16:18

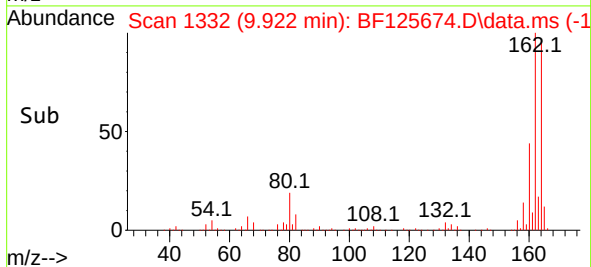
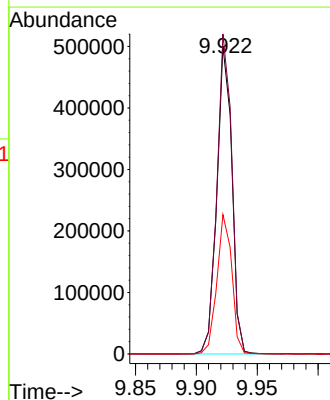
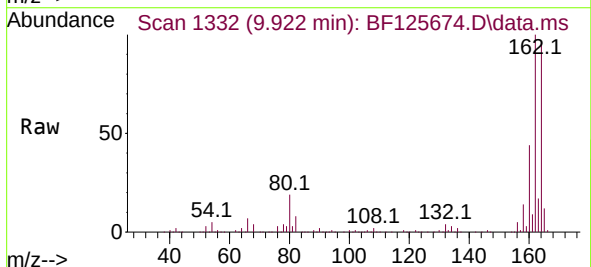
Instrument :
BNA_F
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SUB-SLAB-05(6-2.6)

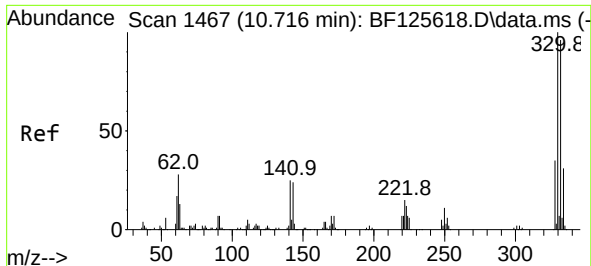
Tgt Ion: 82 Resp: 1172661
Ion Ratio Lower Upper
82 100
128 47.3 40.6 60.8
54 44.7 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125674.D
Acq: 27 Sep 2021 16:18

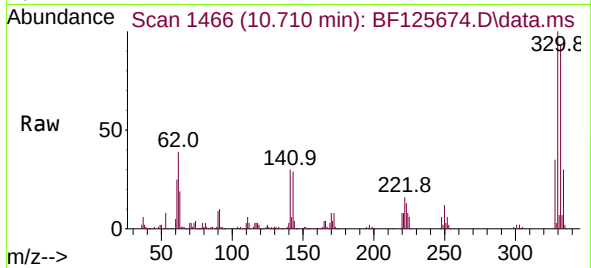
Tgt Ion:164 Resp: 430058
Ion Ratio Lower Upper
164 100
162 103.9 81.3 121.9
160 45.2 38.0 57.0



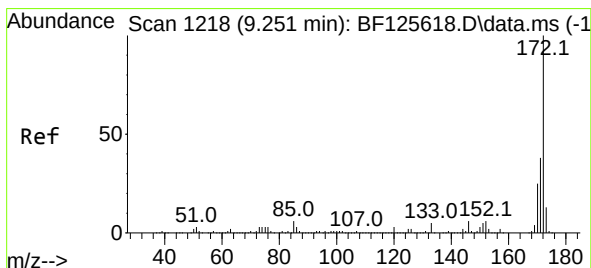
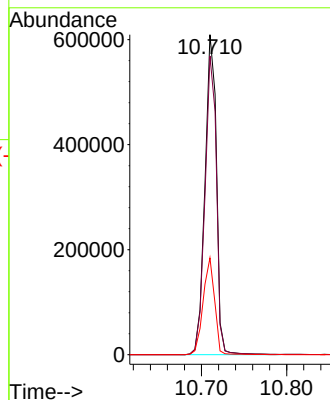
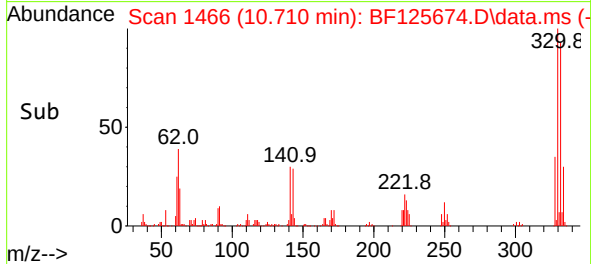


#42
2,4,6-Tribromophenol
Concen: 142.243 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125674.D
Acq: 27 Sep 2021 16:18

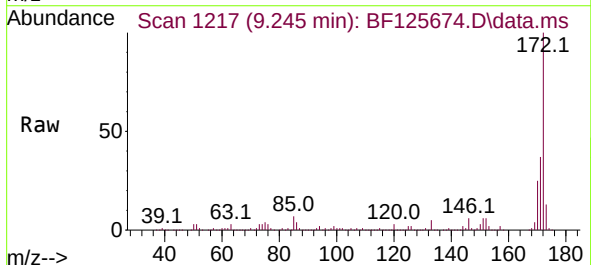
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-05(6-2.6)



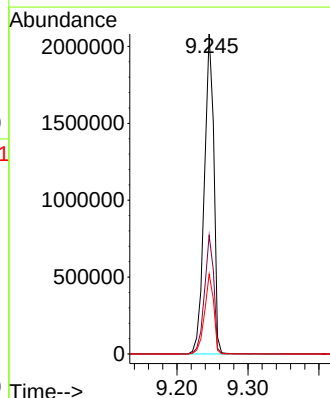
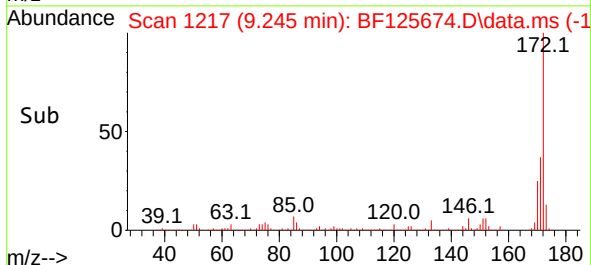
Tgt Ion: 330 Resp: 570354
Ion Ratio Lower Upper
330 100
332 93.6 76.2 114.4
141 30.3 44.6 66.8#

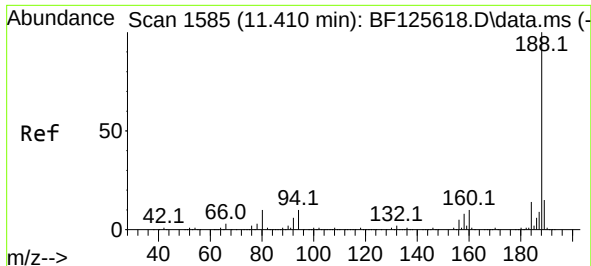


#45
2-Fluorobiphenyl
Concen: 80.558 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125674.D
Acq: 27 Sep 2021 16:18



Tgt Ion: 172 Resp: 1944827
Ion Ratio Lower Upper
172 100
171 37.1 26.5 39.7
170 24.9 18.8 28.2

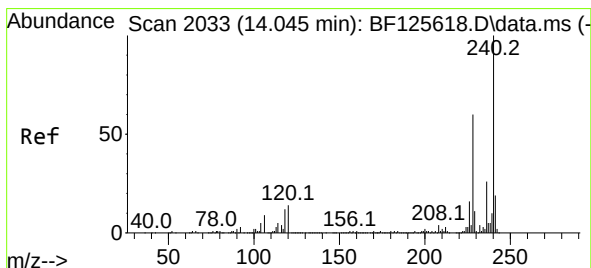
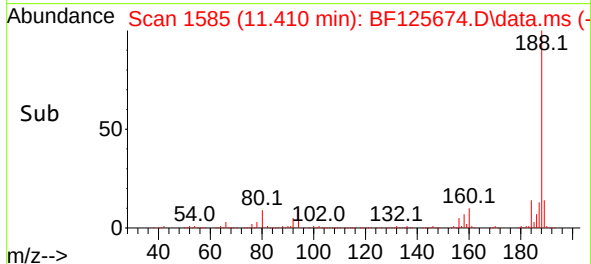
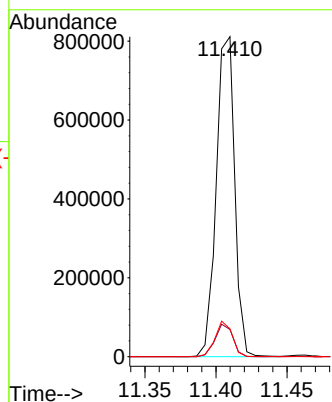
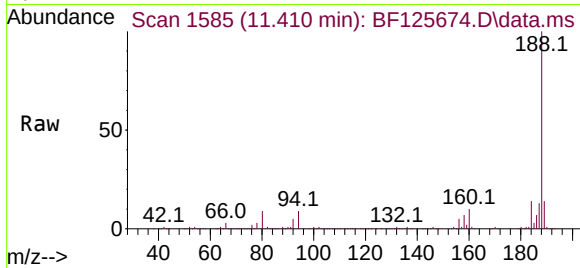




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125674.D
Acq: 27 Sep 2021 16:18

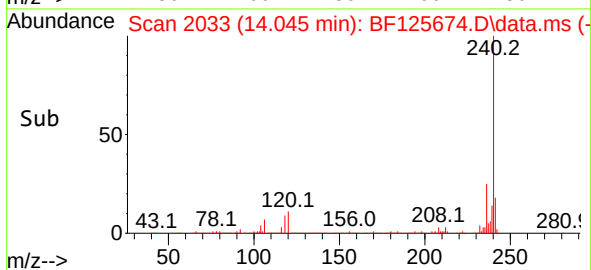
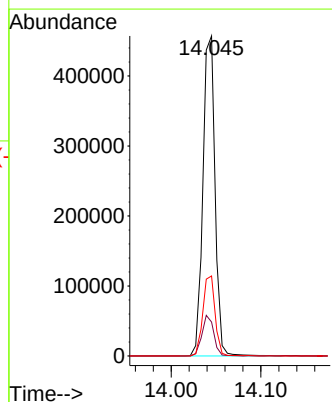
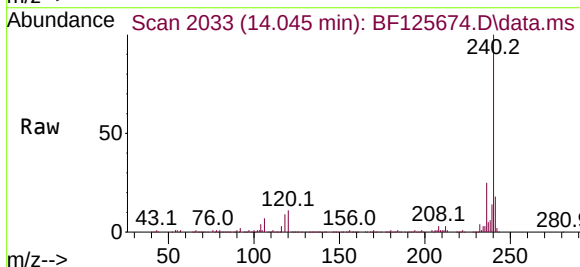
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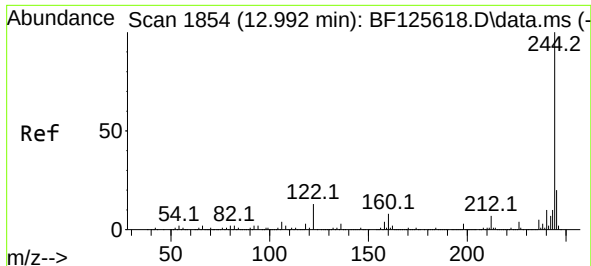
Tgt Ion:188 Resp: 733116
Ion Ratio Lower Upper
188 100
94 8.5 6.7 10.1
80 8.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF125674.D
Acq: 27 Sep 2021 16:18

Tgt Ion:240 Resp: 429247
Ion Ratio Lower Upper
240 100
120 10.6 10.8 16.2#
236 25.0 21.6 32.4

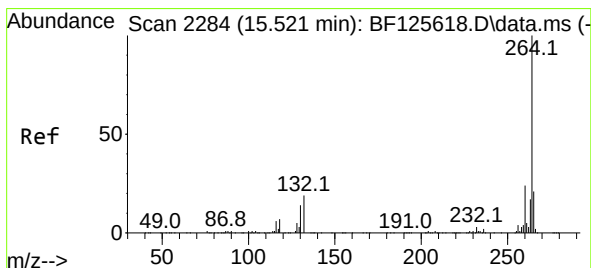
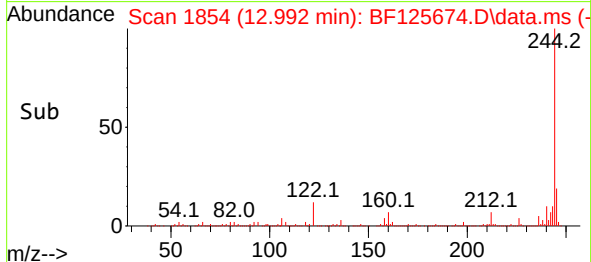
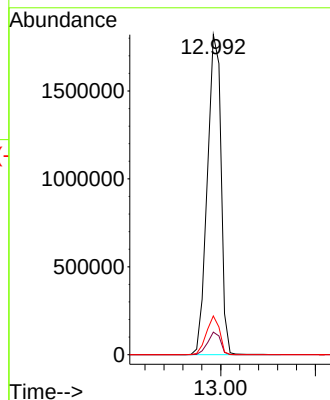
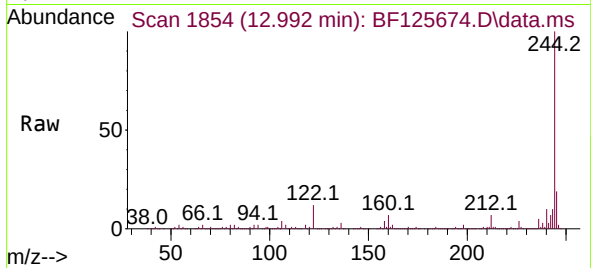




#79
 Terphenyl-d14
 Concen: 73.218 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF125674.D
 Acq: 27 Sep 2021 16:18

Instrument :
 BNA_F
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Tgt Ion:244 Resp: 1814826
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 12.1 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.515 min Scan# 2283
 Delta R.T. -0.006 min
 Lab File: BF125674.D
 Acq: 27 Sep 2021 16:18

Tgt Ion:264 Resp: 381883
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.6 29.4
 265 21.6 17.2 25.8

