

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011822\
 Data File : BF126604.D
 Acq On : 18 Jan 2022 16:42
 Operator : CG/JU
 Sample : PB142011BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142011BL

Quant Time: Jan 19 07:06:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	118869	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	477846	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	280923	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	523535	20.000	ng	0.00
76) Chrysene-d12	14.168	240	461295	20.000	ng	# 0.02
86) Perylene-d12	15.739	264	415600	20.000	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	1044817	115.663	ng	0.01
7) Phenol-d6	6.575	99	1442162	114.907	ng	0.00
23) Nitrobenzene-d5	7.522	82	1044173	85.530	ng	-0.01
42) 2,4,6-Tribromophenol	10.798	330	351882	133.846	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1438300	78.411	ng	0.00
79) Terphenyl-d14	13.092	244	1865096	67.815	ng	0.00

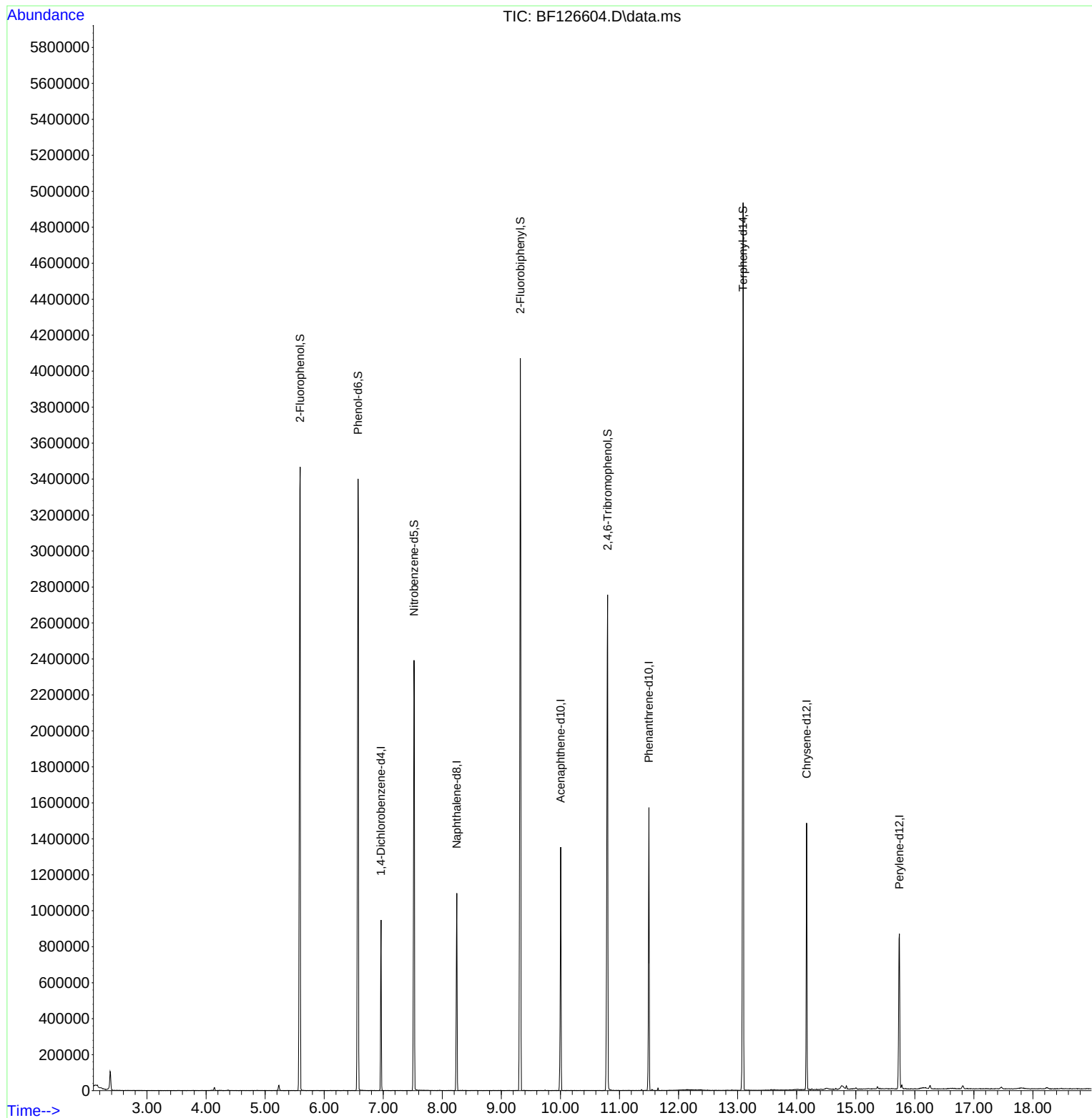
Target Compounds	Qvalue

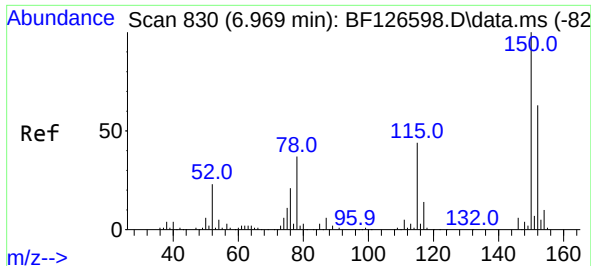
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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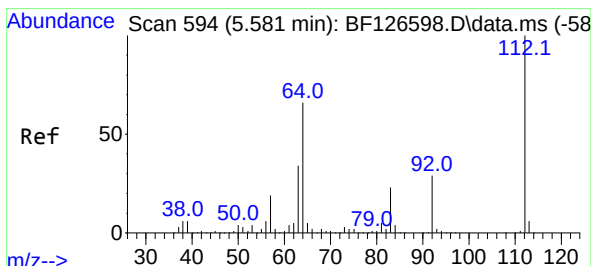
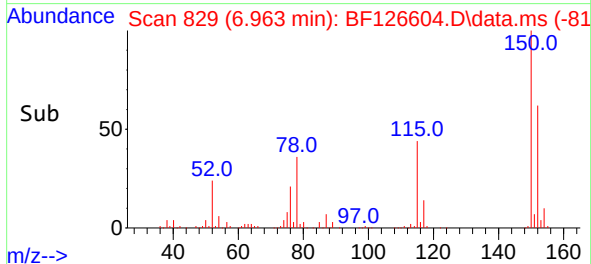
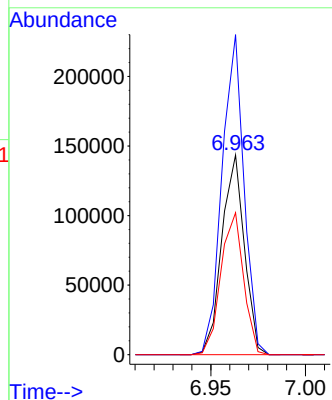
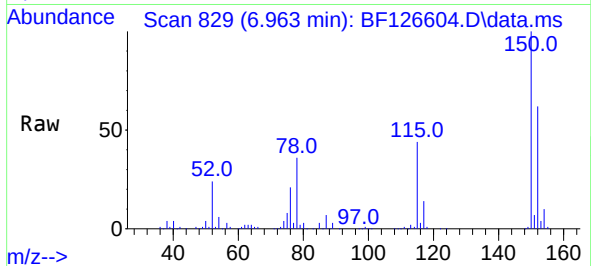




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126604.D
Acq: 18 Jan 2022 16:42

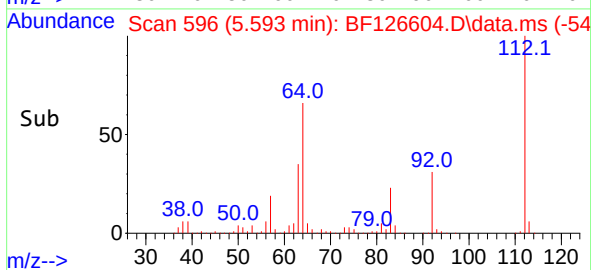
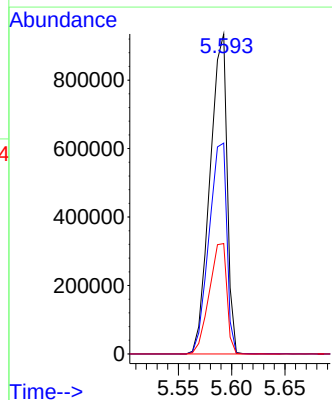
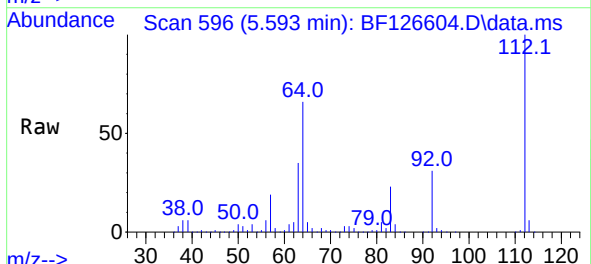
Instrument :
BNA_F
ClientSampleId :
PB142011BL

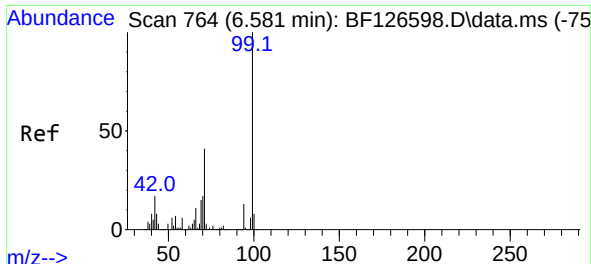
Tgt Ion:152 Resp: 118869
Ion Ratio Lower Upper
152 100
150 160.2 128.1 192.1
115 71.0 56.7 85.1



#5
2-Fluorophenol
Concen: 115.663 ng
RT: 5.593 min Scan# 596
Delta R.T. 0.012 min
Lab File: BF126604.D
Acq: 18 Jan 2022 16:42

Tgt Ion:112 Resp: 1044817
Ion Ratio Lower Upper
112 100
64 65.9 49.5 74.3
63 34.5 23.9 35.9



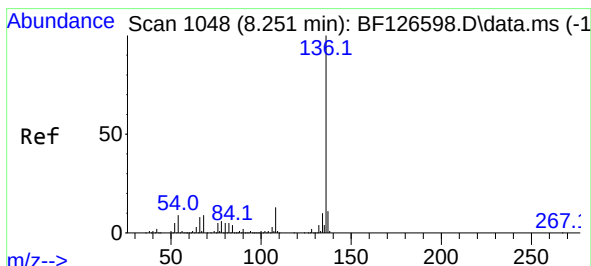
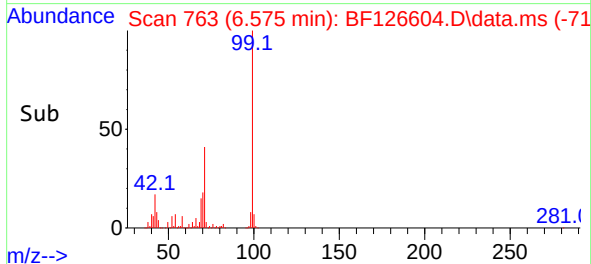
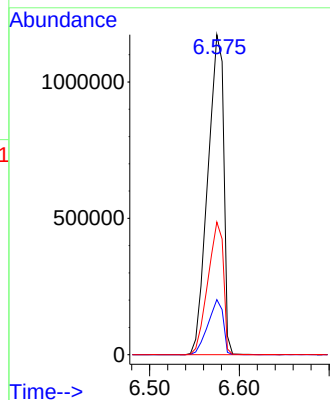
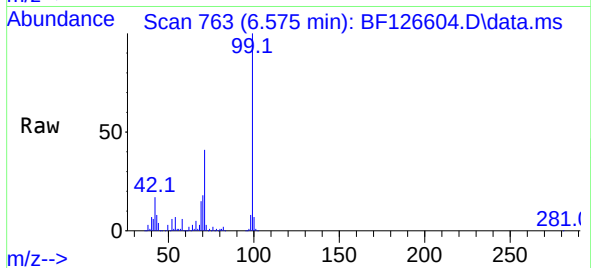


#7
Phenol-d6
Concen: 114.907 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126604.D
Acq: 18 Jan 2022 16:42

Instrument :
BNA_F
ClientSampleId :
PB142011BL

Tgt Ion: 99 Resp: 1442162

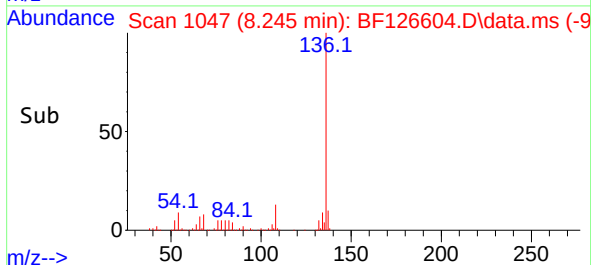
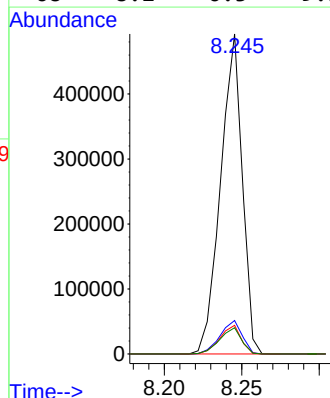
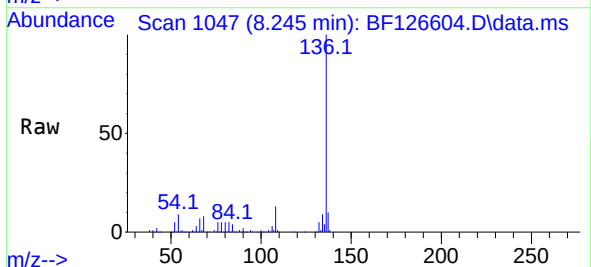
Ion	Ratio	Lower	Upper
99	100		
42	17.2	14.2	21.4
71	41.4	24.3	36.5

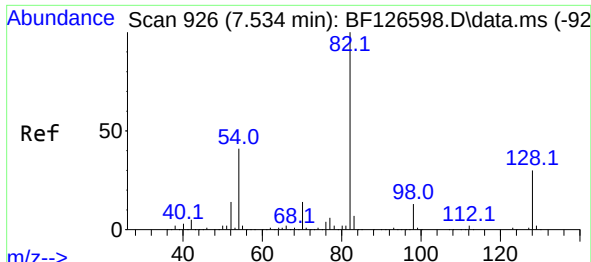


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126604.D
Acq: 18 Jan 2022 16:42

Tgt Ion: 136 Resp: 477846

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	8.9	7.8	11.6
68	8.2	6.3	9.5

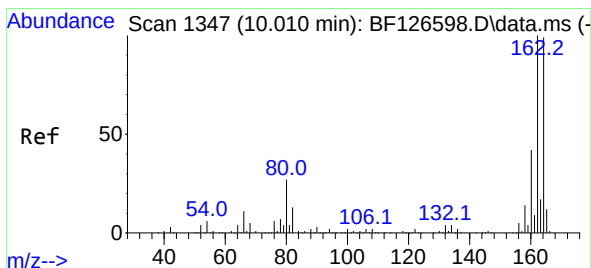
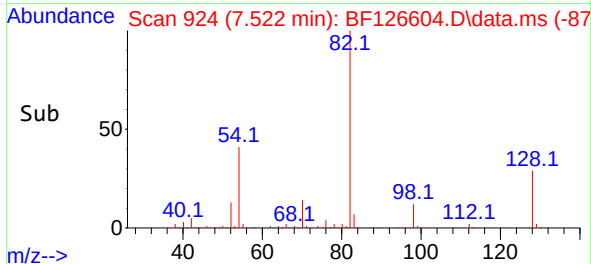
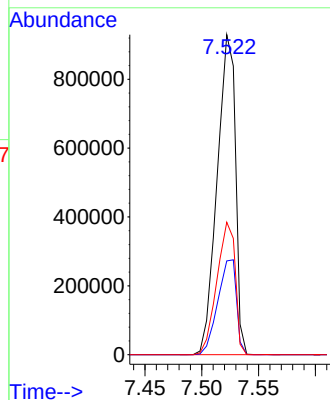
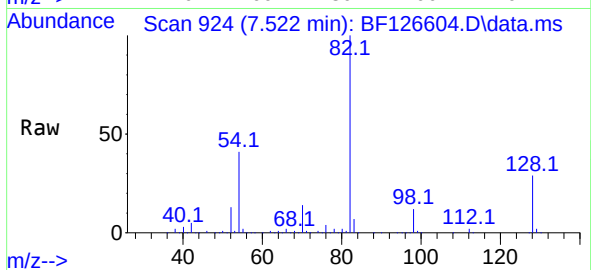




#23
Nitrobenzene-d5
Concen: 85.530 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF126604.D
Acq: 18 Jan 2022 16:42

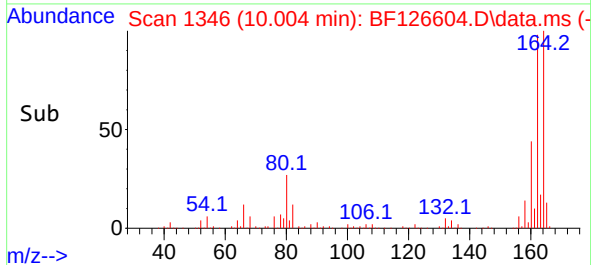
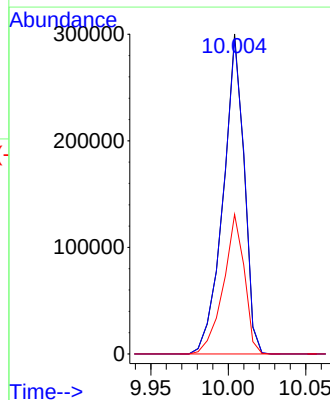
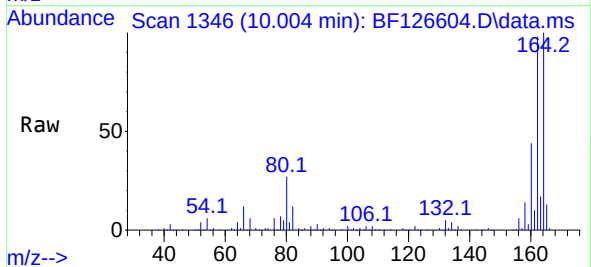
Instrument :
BNA_F
ClientSampleId :
PB142011BL

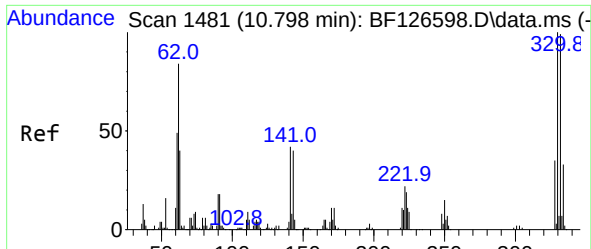
Tgt Ion: 82 Resp: 1044173
Ion Ratio Lower Upper
82 100
128 29.3 32.7 49.1#
54 41.4 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF126604.D
Acq: 18 Jan 2022 16:42

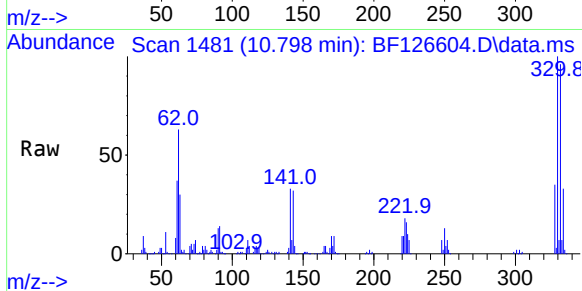
Tgt Ion:164 Resp: 280923
Ion Ratio Lower Upper
164 100
162 98.5 81.4 122.0
160 43.6 36.6 54.8



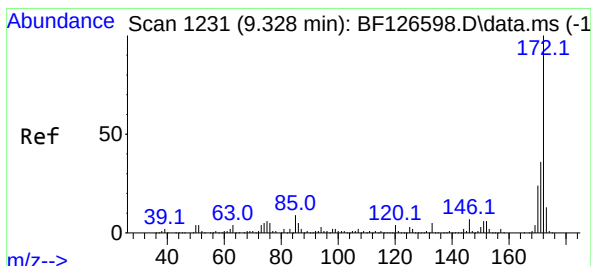
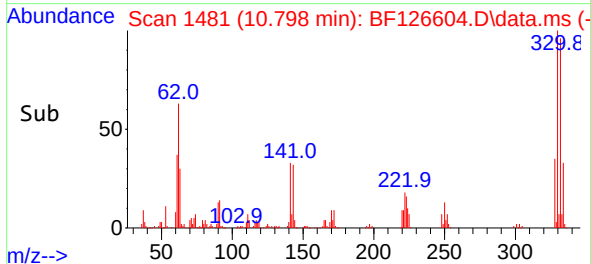
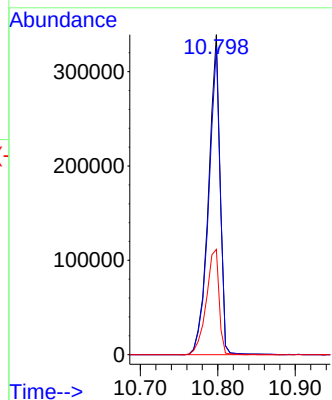


#42
2,4,6-Tribromophenol
Concen: 133.846 ng
RT: 10.798 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BF126604.D
Acq: 18 Jan 2022 16:42

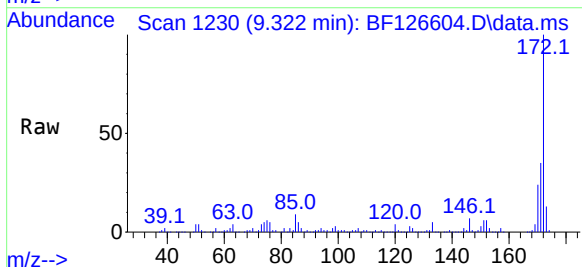
Instrument :
BNA_F
ClientSampleId :
PB142011BL



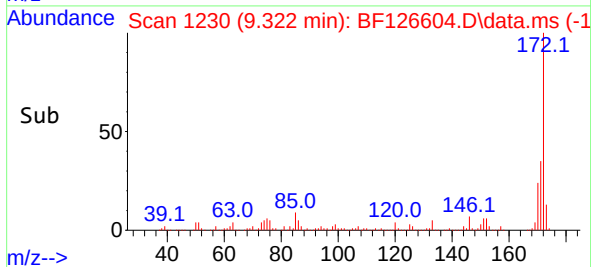
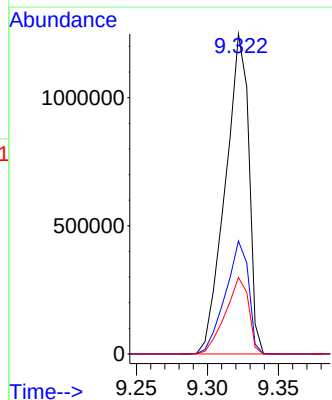
Tgt Ion:330 Resp: 351882
Ion Ratio Lower Upper
330 100
332 95.5 76.0 114.0
141 36.3 30.1 45.1

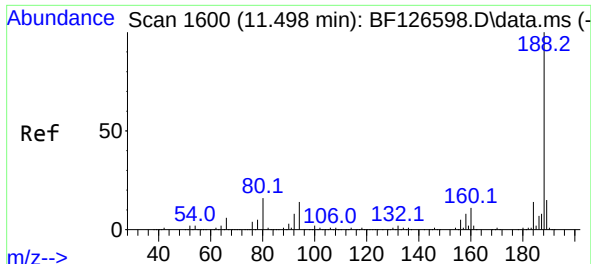


#45
2-Fluorobiphenyl
Concen: 78.411 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF126604.D
Acq: 18 Jan 2022 16:42



Tgt Ion:172 Resp: 1438300
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.9 19.0 28.6

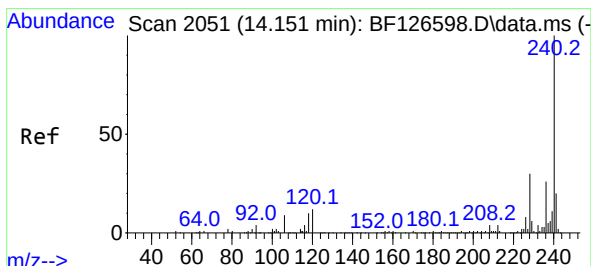
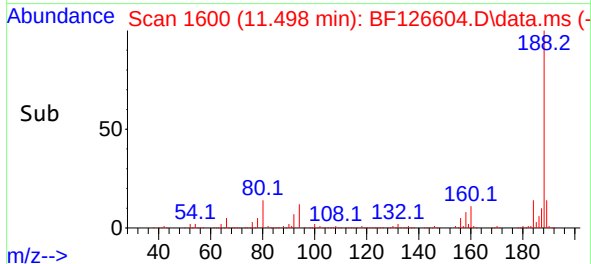
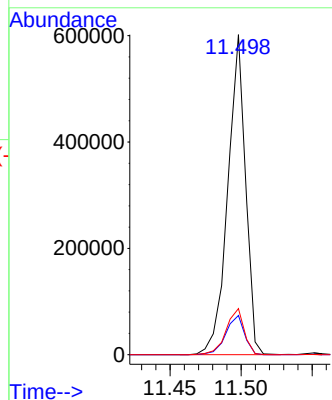
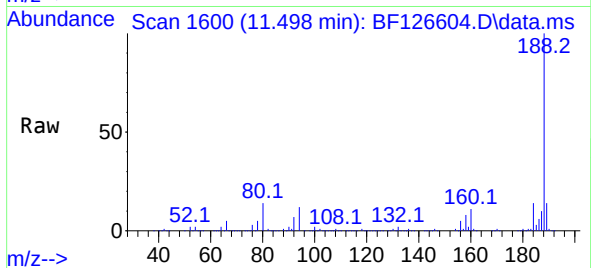




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126604.D
Acq: 18 Jan 2022 16:42

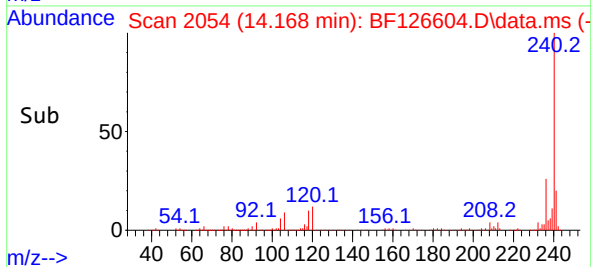
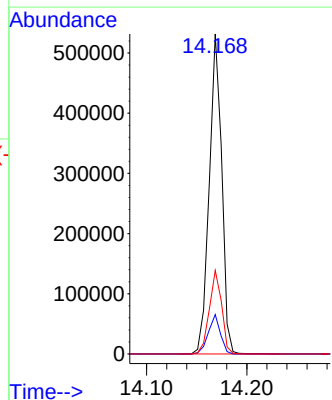
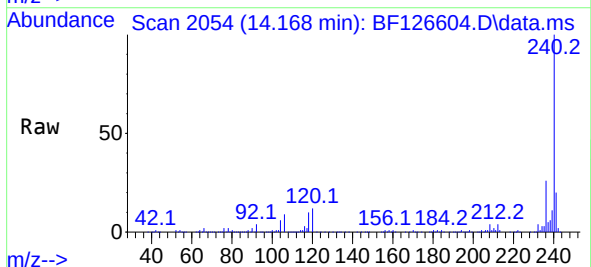
Instrument :
BNA_F
ClientSampleId :
PB142011BL

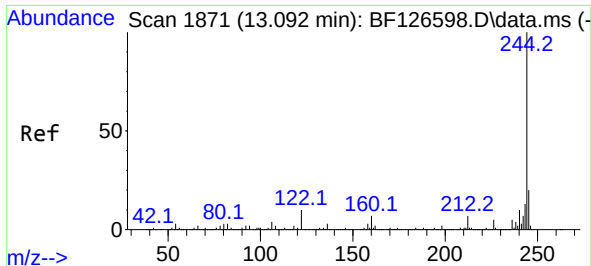
Tgt Ion:188 Resp: 523535
Ion Ratio Lower Upper
188 100
94 12.3 10.1 15.1
80 14.4 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.168 min Scan# 2054
Delta R.T. 0.018 min
Lab File: BF126604.D
Acq: 18 Jan 2022 16:42

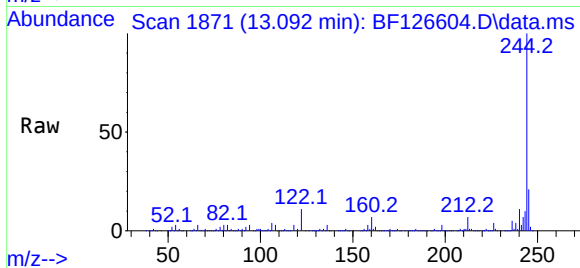
Tgt Ion:240 Resp: 461295
Ion Ratio Lower Upper
240 100
120 12.3 14.4 21.6#
236 26.1 20.5 30.7



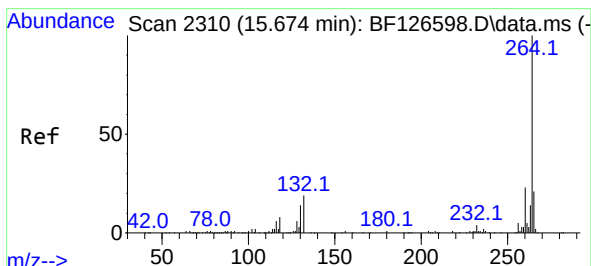
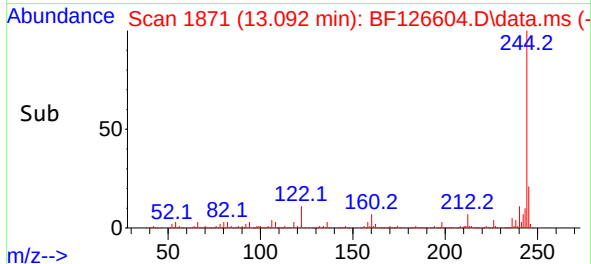
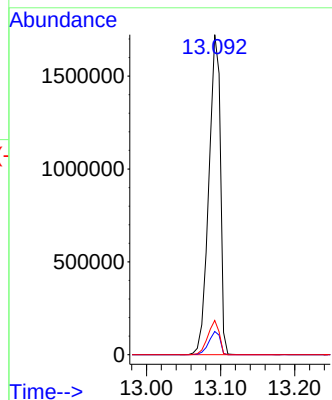


#79
 Terphenyl-d14
 Concen: 67.815 ng
 RT: 13.092 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126604.D
 Acq: 18 Jan 2022 16:42

Instrument :
 BNA_F
 ClientSampleId :
 PB142011BL



Tgt Ion:244 Resp: 1865096
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.0 7.4
 122 10.7 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.739 min Scan# 2321
 Delta R.T. 0.065 min
 Lab File: BF126604.D
 Acq: 18 Jan 2022 16:42

Tgt Ion:264 Resp: 415600
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 20.3 17.4 26.2

