

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
 Data File : BF126655.D
 Acq On : 25 Jan 2022 10:38
 Operator : CG/JU
 Sample : PB142212BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142212BL

Quant Time: Jan 26 00:19:33 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	123487	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	500364	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	282042	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	511802	20.000	ng	0.00
76) Chrysene-d12	14.145	240	456842	20.000	ng	# 0.00
86) Perylene-d12	15.674	264	382028	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	1110902	118.380	ng	0.01
7) Phenol-d6	6.581	99	1497508	114.855	ng	0.00
23) Nitrobenzene-d5	7.528	82	1135821	88.850	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	374717	141.966	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1500597	81.483	ng	0.00
79) Terphenyl-d14	13.092	244	2028861	74.488	ng	0.00

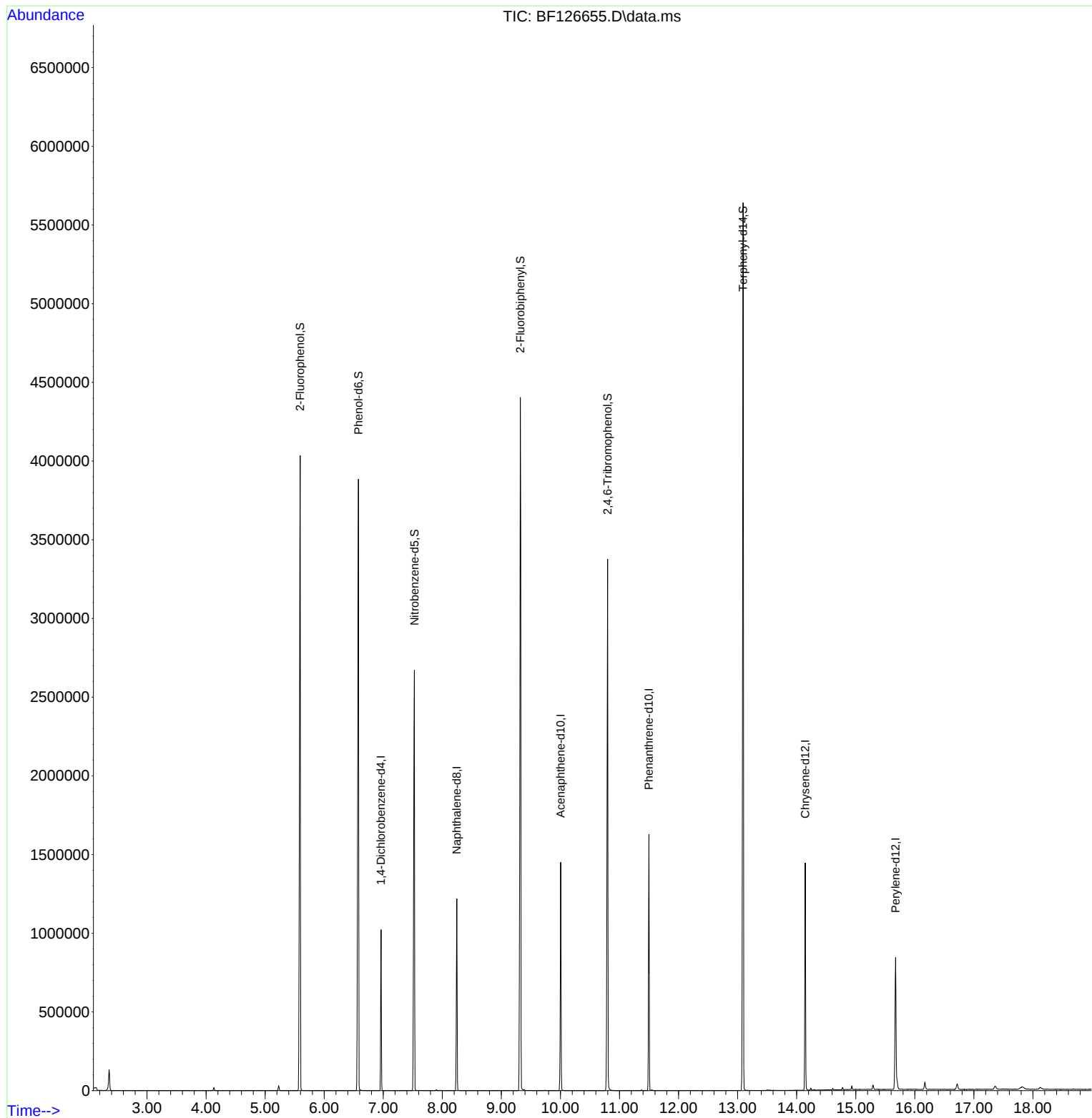
Target Compounds	Qvalue

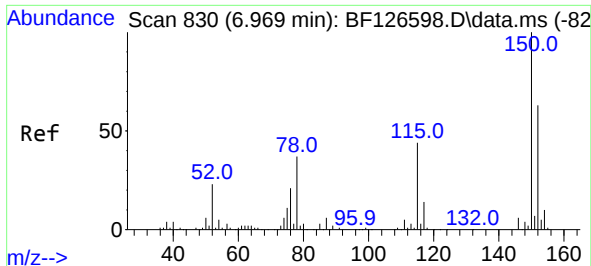
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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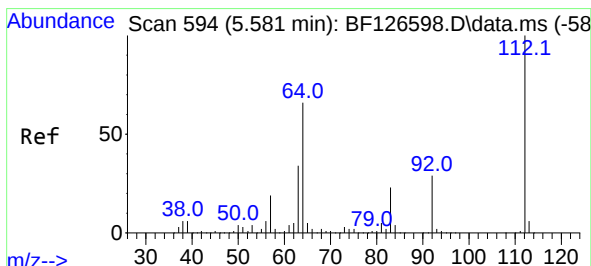
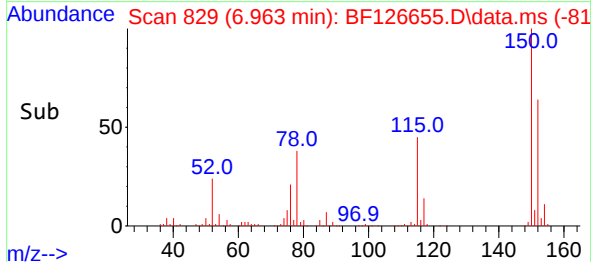
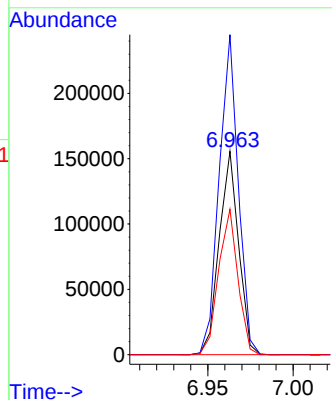
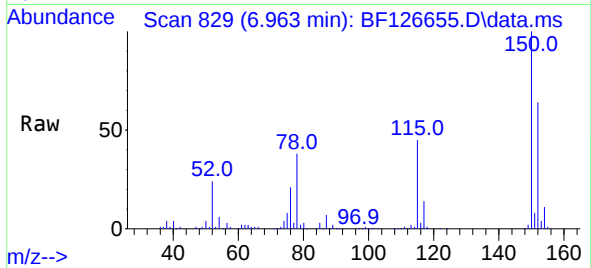




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126655.D
Acq: 25 Jan 2022 10:38

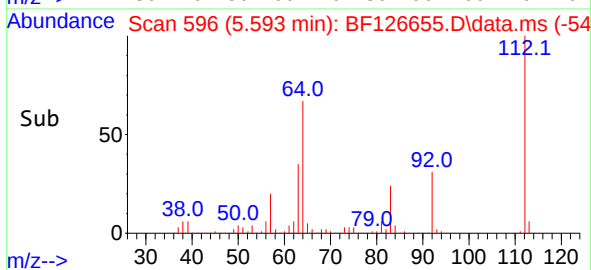
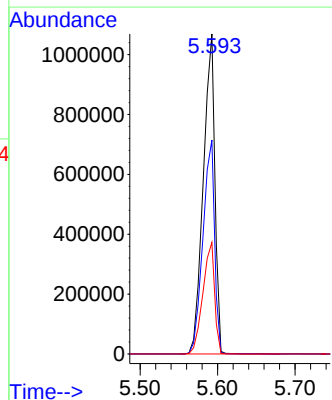
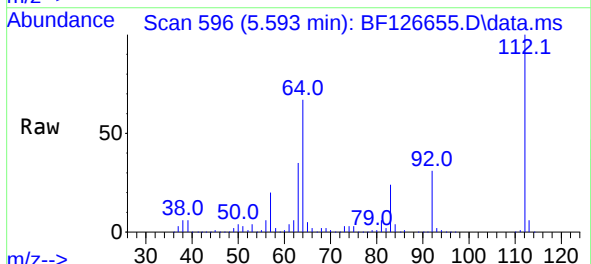
Instrument :
BNA_F
ClientSampleId :
PB142212BL

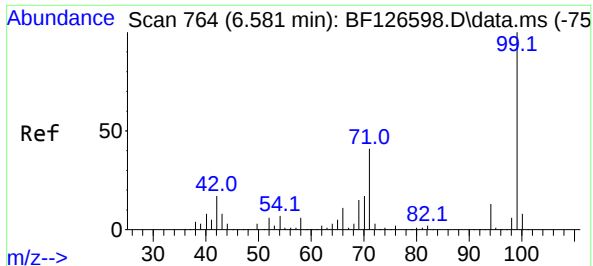
Tgt Ion:152 Resp: 123487
Ion Ratio Lower Upper
152 100
150 157.4 128.1 192.1
115 71.6 56.7 85.1



#5
2-Fluorophenol
Concen: 118.380 ng
RT: 5.593 min Scan# 596
Delta R.T. 0.012 min
Lab File: BF126655.D
Acq: 25 Jan 2022 10:38

Tgt Ion:112 Resp: 1110902
Ion Ratio Lower Upper
112 100
64 66.8 49.5 74.3
63 34.8 23.9 35.9



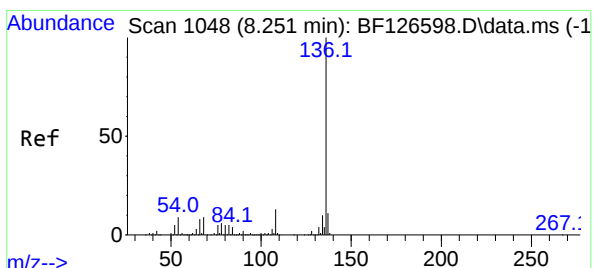
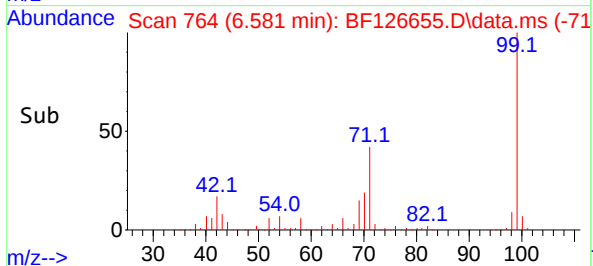
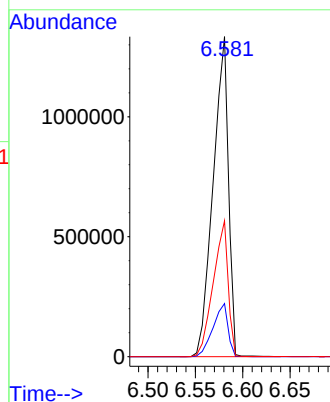
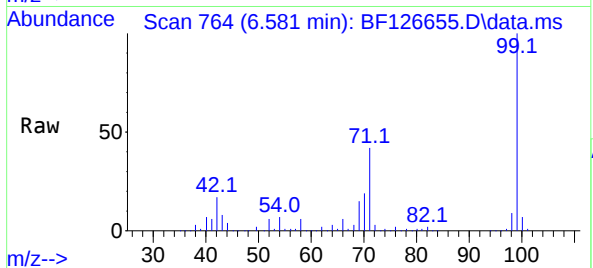


#7
Phenol-d6
Concen: 114.855 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126655.D
Acq: 25 Jan 2022 10:38

Instrument :
BNA_F
ClientSampleId :
PB142212BL

Tgt Ion: 99 Resp: 1497508

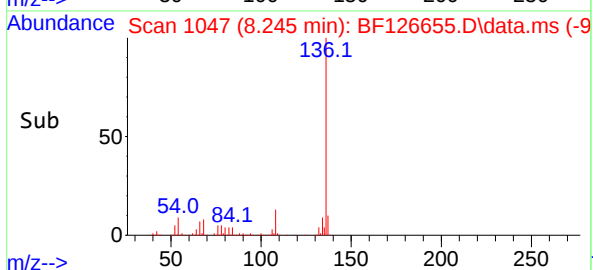
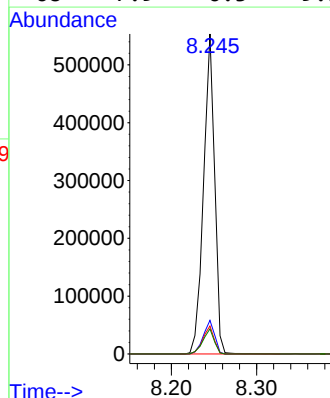
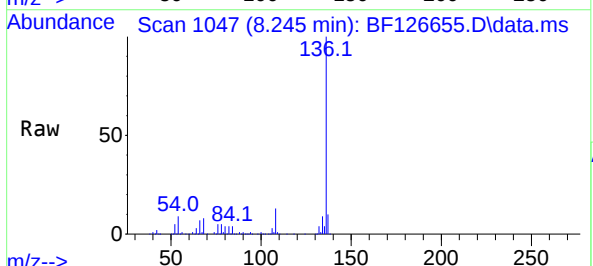
Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.2	21.4
71	42.4	24.3	36.5

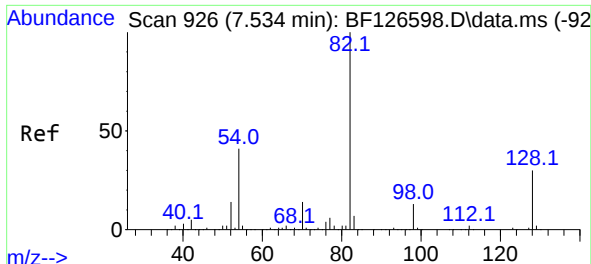


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126655.D
Acq: 25 Jan 2022 10:38

Tgt Ion: 136 Resp: 500364

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	8.7	7.8	11.6
68	7.9	6.3	9.5

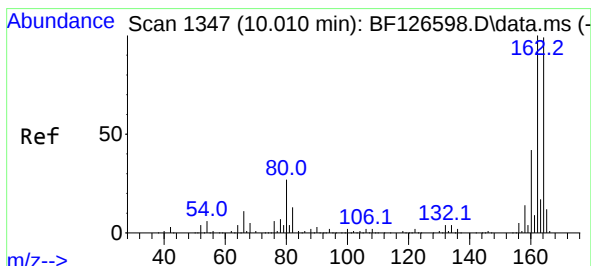
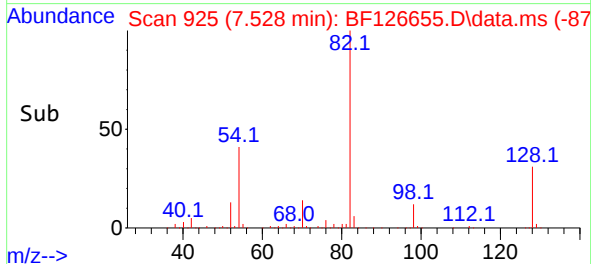
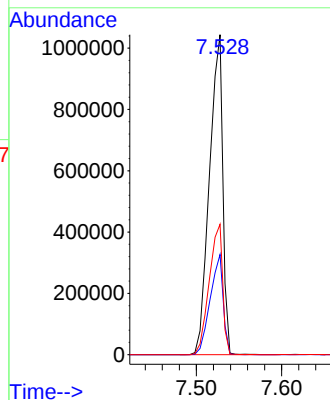
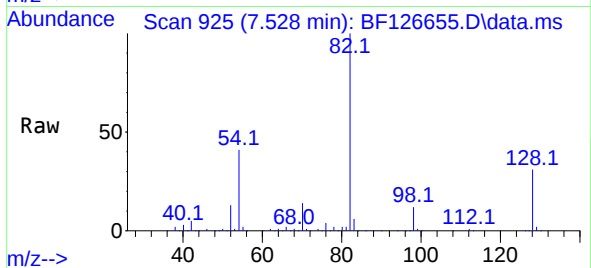




#23
Nitrobenzene-d5
Concen: 88.850 ng
RT: 7.528 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126655.D
Acq: 25 Jan 2022 10:38

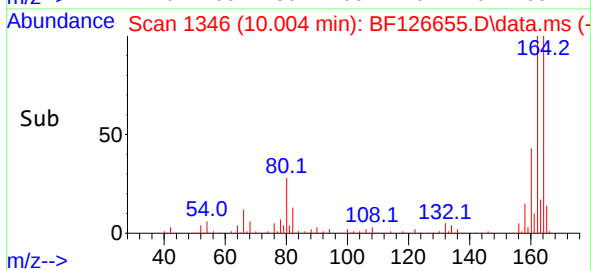
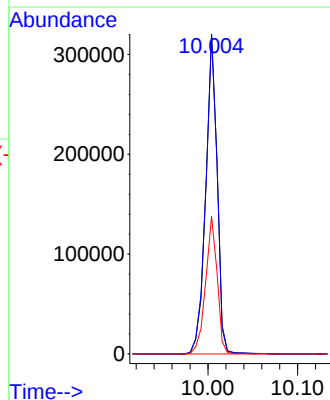
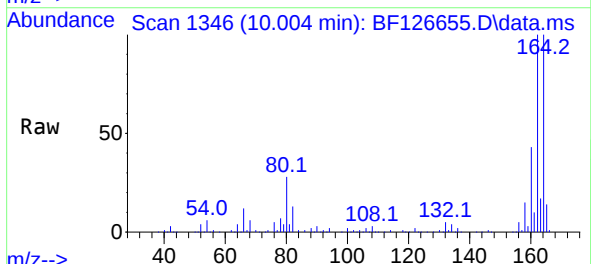
Instrument :
BNA_F
ClientSampleId :
PB142212BL

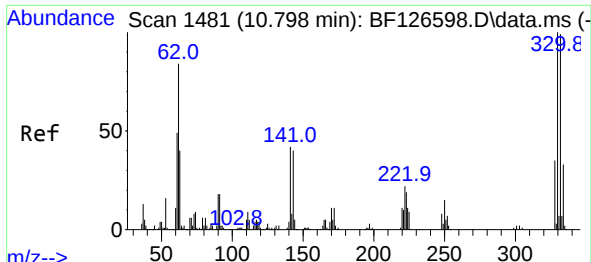
Tgt Ion: 82 Resp: 1135821
Ion Ratio Lower Upper
82 100
128 31.3 32.7 49.1#
54 40.7 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF126655.D
Acq: 25 Jan 2022 10:38

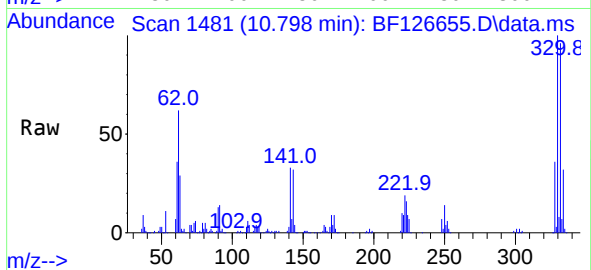
Tgt Ion:164 Resp: 282042
Ion Ratio Lower Upper
164 100
162 100.2 81.4 122.0
160 43.0 36.6 54.8



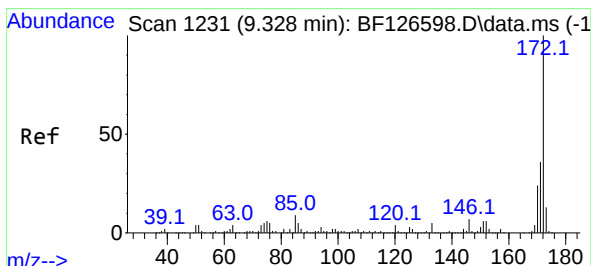
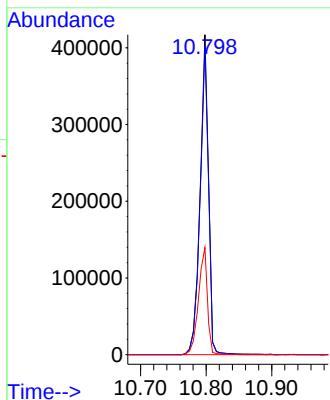
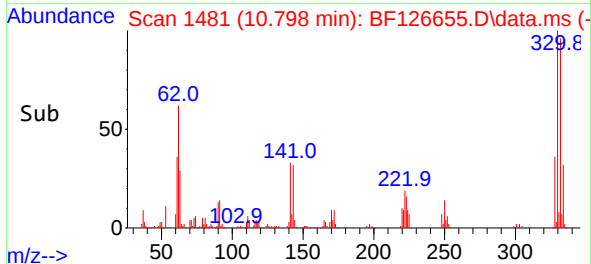


#42
2,4,6-Tribromophenol
Concen: 141.966 ng
RT: 10.798 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BF126655.D
Acq: 25 Jan 2022 10:38

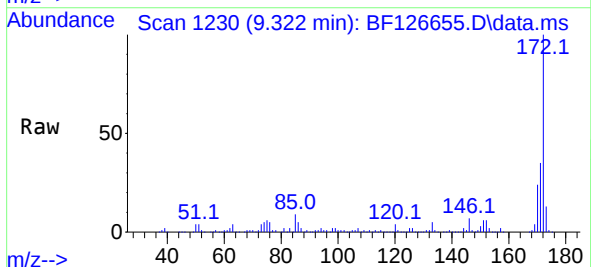
Instrument :
BNA_F
ClientSampleId :
PB142212BL



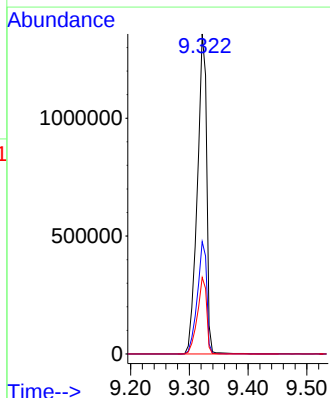
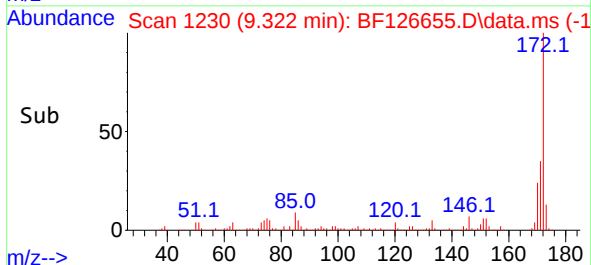
Tgt Ion:330 Resp: 374717
Ion Ratio Lower Upper
330 100
332 96.8 76.0 114.0
141 35.5 30.1 45.1

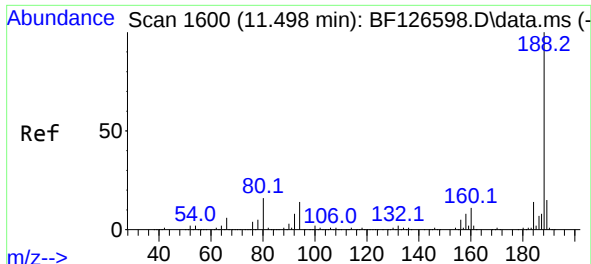


#45
2-Fluorobiphenyl
Concen: 81.483 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF126655.D
Acq: 25 Jan 2022 10:38



Tgt Ion:172 Resp: 1500597
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.9 19.0 28.6

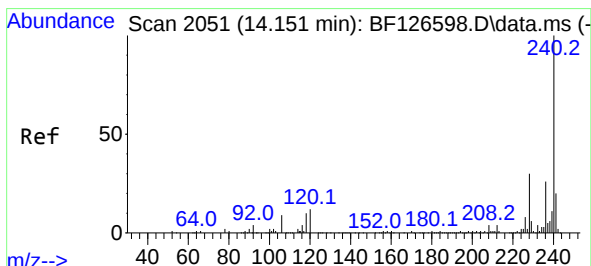
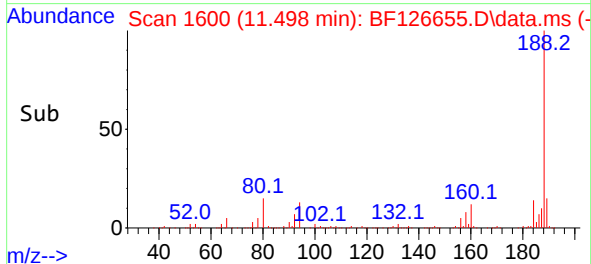
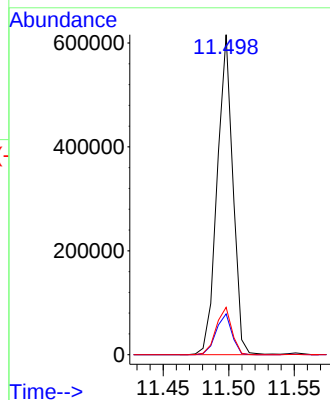
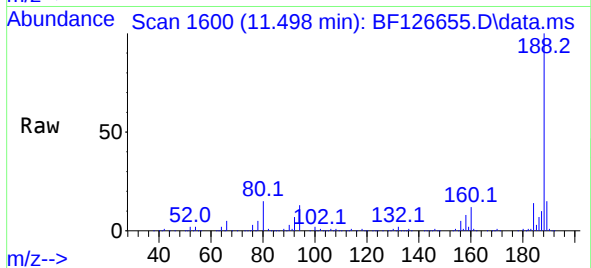




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126655.D
Acq: 25 Jan 2022 10:38

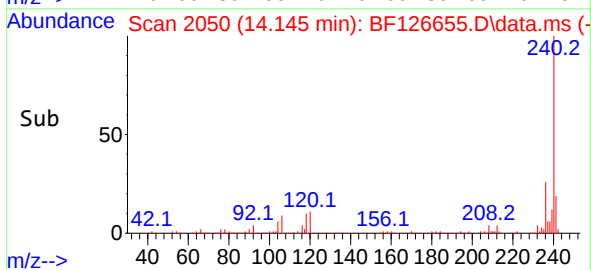
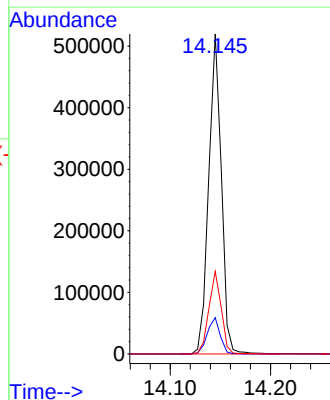
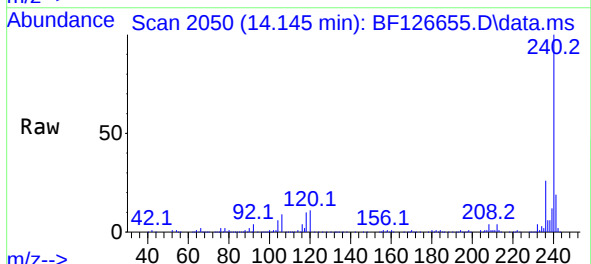
Instrument :
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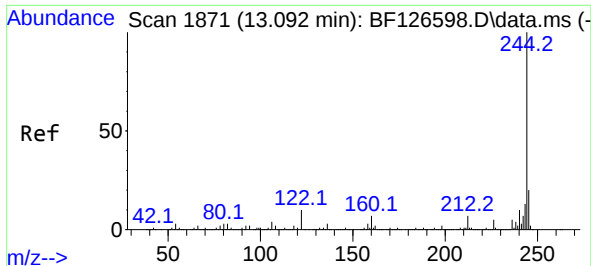
Tgt Ion:188 Resp: 511802
Ion Ratio Lower Upper
188 100
94 12.7 10.1 15.1
80 14.8 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BF126655.D
Acq: 25 Jan 2022 10:38

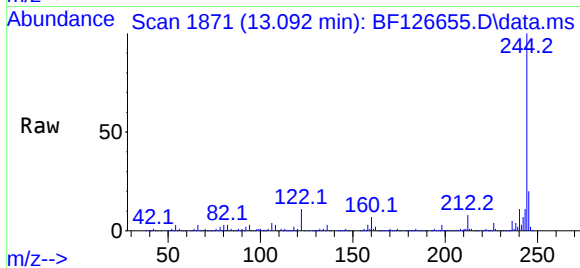
Tgt Ion:240 Resp: 456842
Ion Ratio Lower Upper
240 100
120 11.4 14.4 21.6#
236 25.8 20.5 30.7



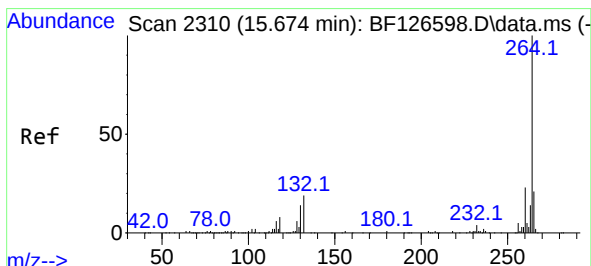
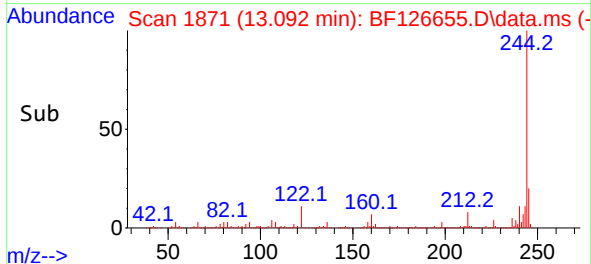
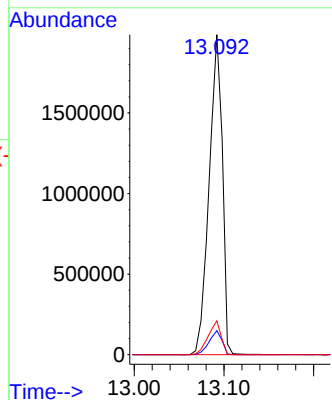


#79
 Terphenyl-d14
 Concen: 74.488 ng
 RT: 13.092 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126655.D
 Acq: 25 Jan 2022 10:38

Instrument :
 BNA_F
 ClientSampleId :
 PB142212BL



Tgt Ion:244 Resp: 2028861
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.0 7.4#
 122 10.6 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.674 min Scan# 2310
 Delta R.T. -0.000 min
 Lab File: BF126655.D
 Acq: 25 Jan 2022 10:38

Tgt Ion:264 Resp: 382028
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 20.8 17.4 26.2

