

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021622\
 Data File : BF126913.D
 Acq On : 16 Feb 2022 15:08
 Operator : CG\JU
 Sample : PB142428BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142428BL

Quant Time: Feb 16 17:06:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:55:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	117536	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	495550	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	258382	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	477806	20.000	ng	# 0.00
76) Chrysene-d12	14.104	240	314785	20.000	ng	# 0.00
86) Perylene-d12	15.610	264	226762	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	954378	125.499	ng	0.01
7) Phenol-d6	6.551	99	1258850	122.678	ng	0.00
23) Nitrobenzene-d5	7.498	82	899941	81.971	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	371889	125.008	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1418661	80.829	ng	0.00
79) Terphenyl-d14	13.051	244	1722836	80.456	ng	0.00

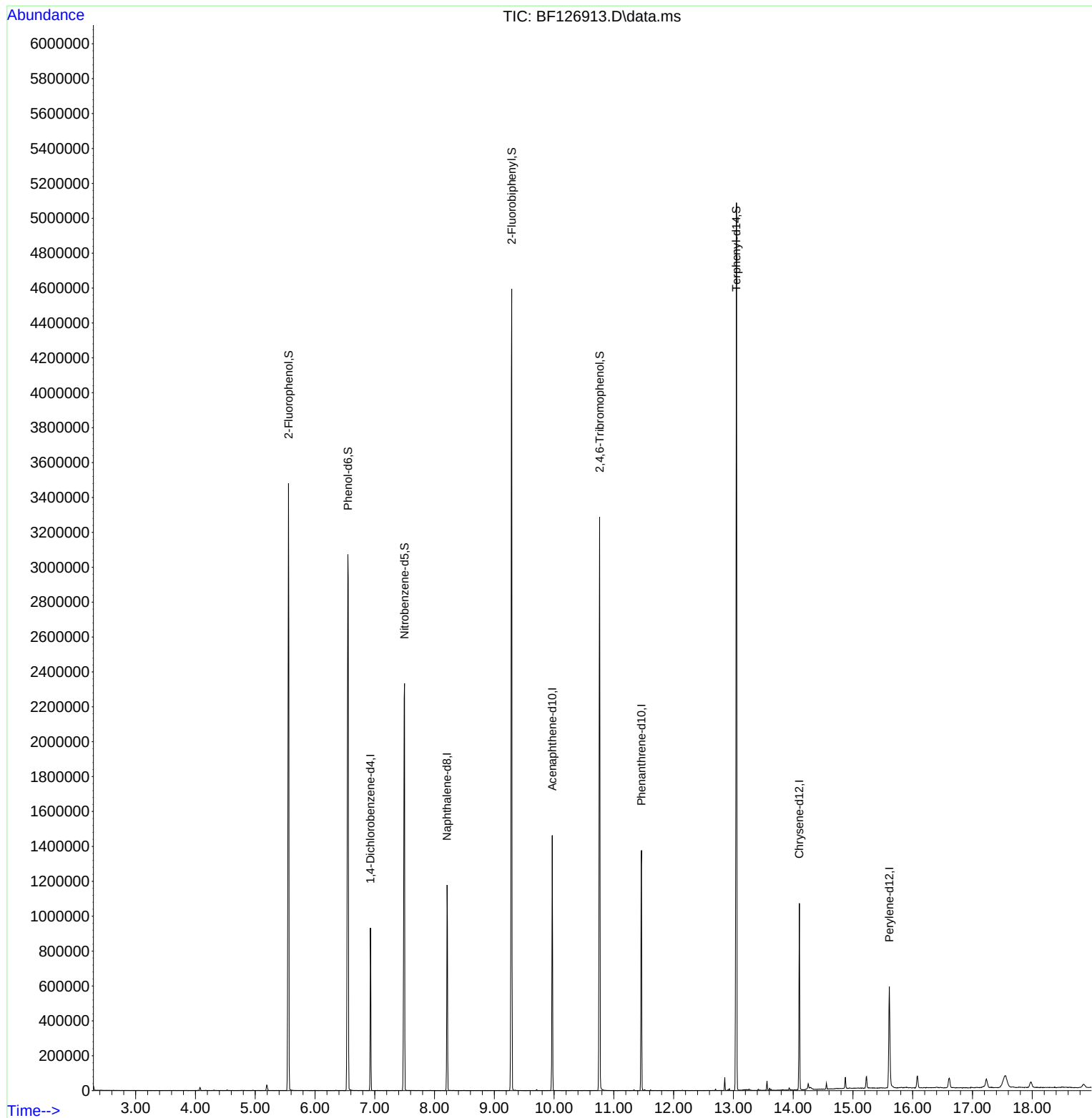
Target Compounds	Qvalue

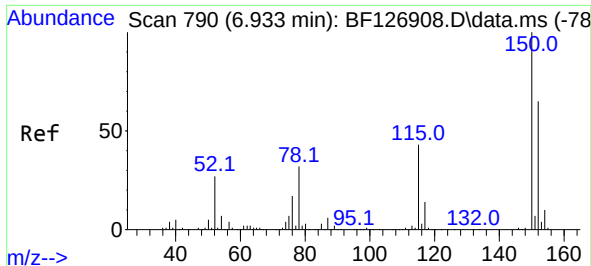
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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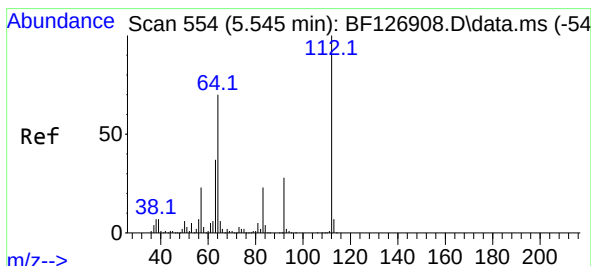
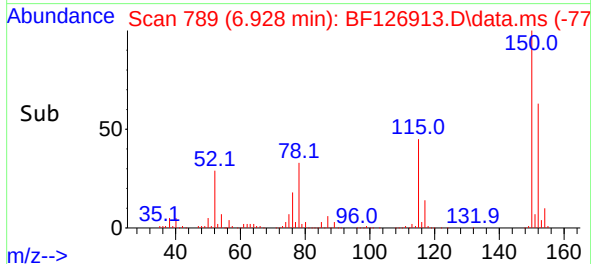
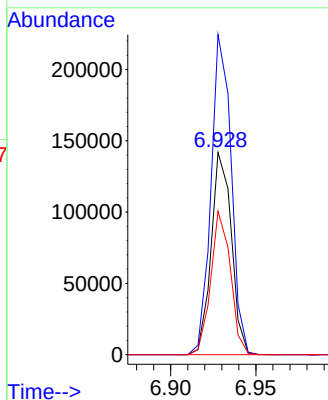
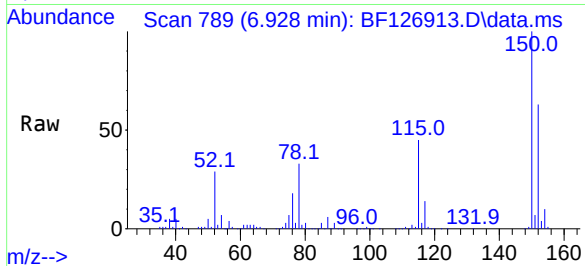




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF126913.D
Acq: 16 Feb 2022 15:08

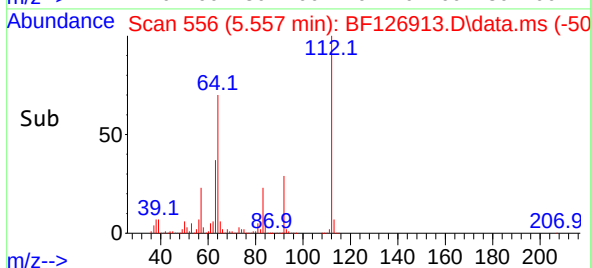
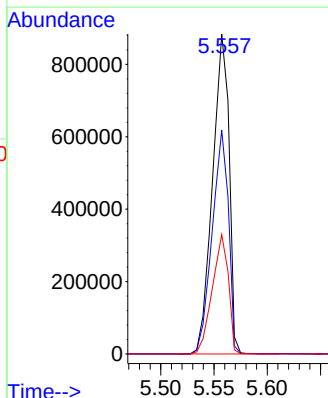
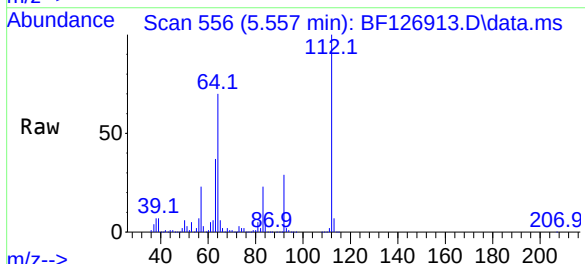
Instrument :
BNA_F
ClientSampleId :
PB142428BL

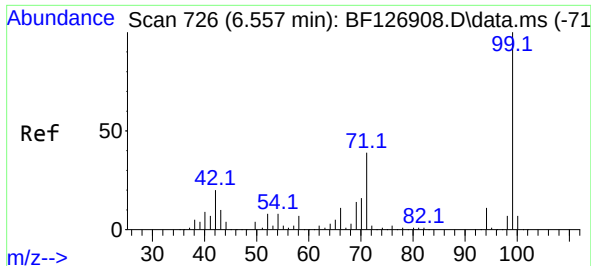
Tgt Ion:152 Resp: 117536
Ion Ratio Lower Upper
152 100
150 158.2 128.1 192.1
115 70.9 56.7 85.1



#5
2-Fluorophenol
Concen: 125.499 ng
RT: 5.557 min Scan# 556
Delta R.T. 0.012 min
Lab File: BF126913.D
Acq: 16 Feb 2022 15:08

Tgt Ion:112 Resp: 954378
Ion Ratio Lower Upper
112 100
64 70.0 49.5 74.3
63 37.3 23.9 35.9#

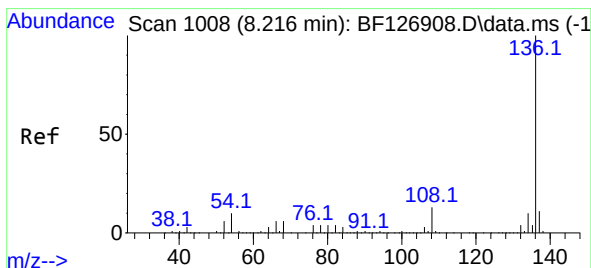
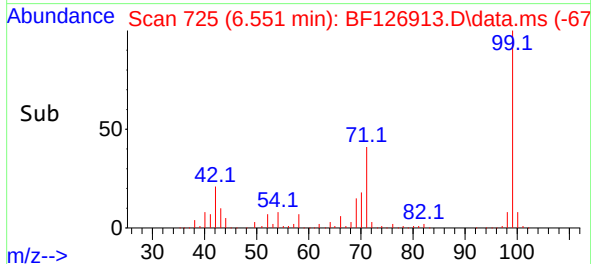
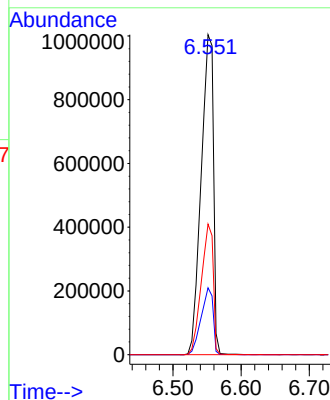
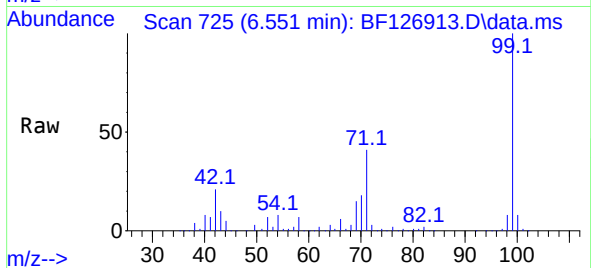




#7
Phenol-d6
Concen: 122.678 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126913.D
Acq: 16 Feb 2022 15:08

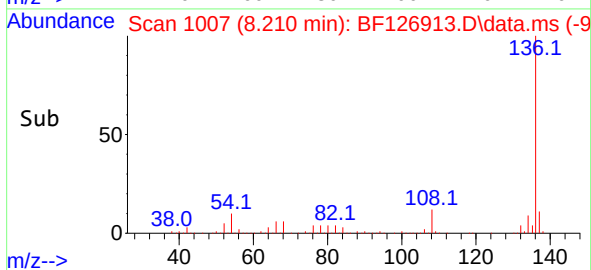
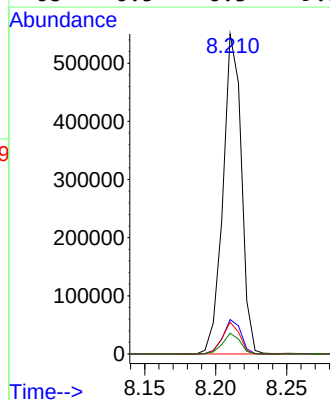
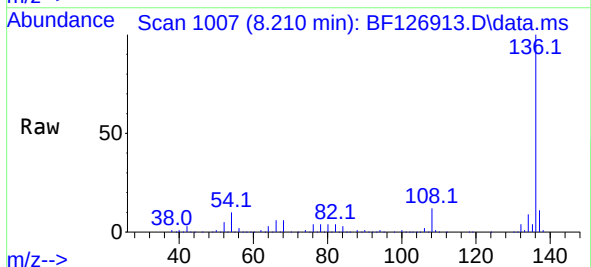
Instrument :
BNA_F
ClientSampleId :
PB142428BL

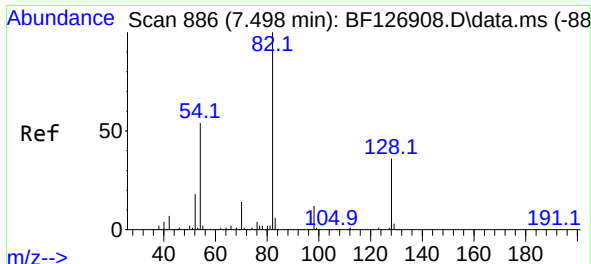
Tgt Ion: 99 Resp: 1258850
Ion Ratio Lower Upper
99 100
42 20.9 14.2 21.4
71 40.8 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF126913.D
Acq: 16 Feb 2022 15:08

Tgt Ion:136 Resp: 495550
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.9 7.8 11.6
68 6.5 6.3 9.5

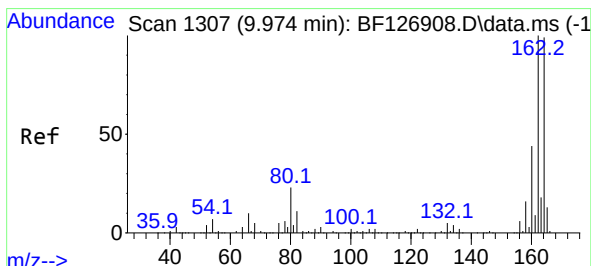
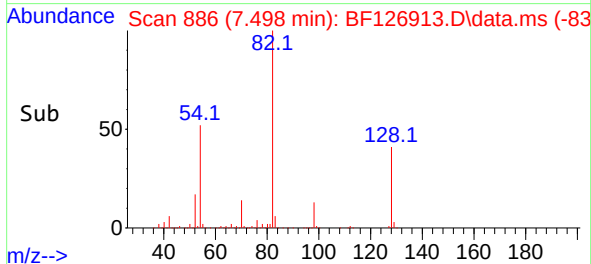
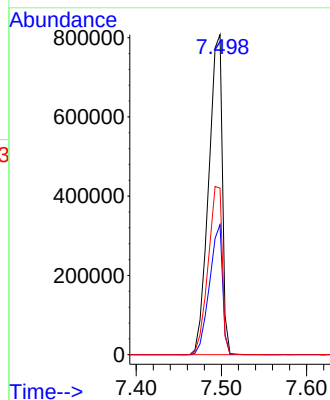
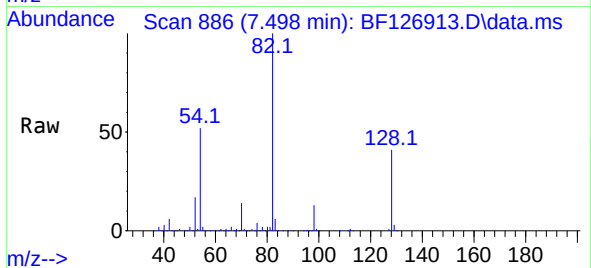




#23
Nitrobenzene-d5
Concen: 81.971 ng
RT: 7.498 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126913.D
Acq: 16 Feb 2022 15:08

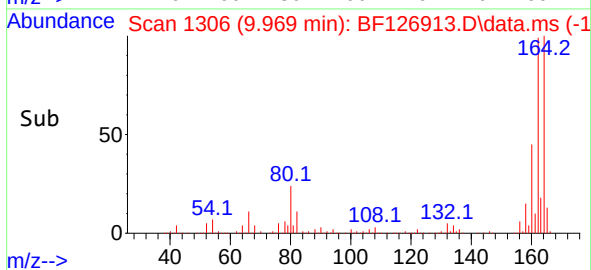
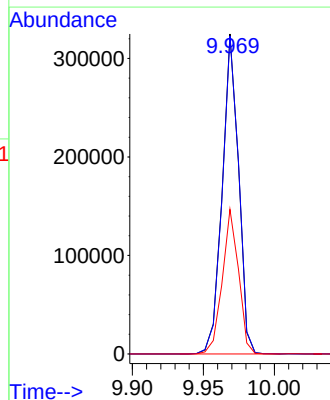
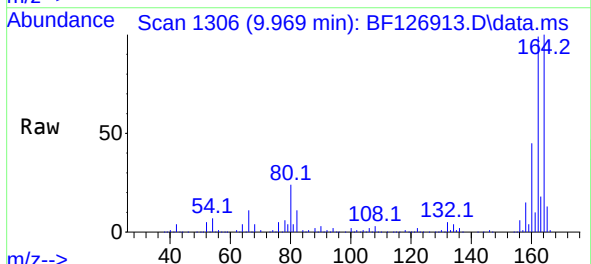
Instrument :
BNA_F
ClientSampleId :
PB142428BL

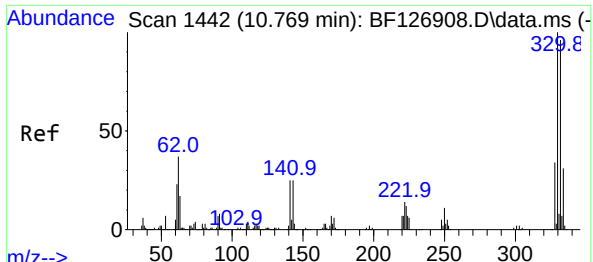
Tgt Ion: 82 Resp: 899941
Ion Ratio Lower Upper
82 100
128 40.7 32.7 49.1
54 52.1 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF126913.D
Acq: 16 Feb 2022 15:08

Tgt Ion: 164 Resp: 258382
Ion Ratio Lower Upper
164 100
162 99.4 81.4 122.0
160 45.2 36.6 54.8

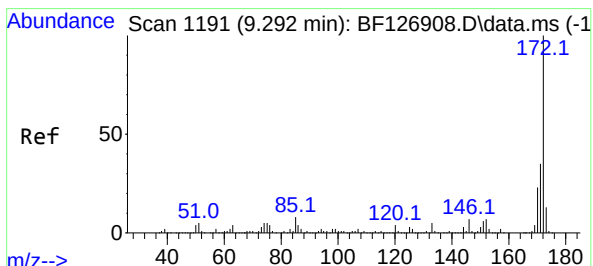
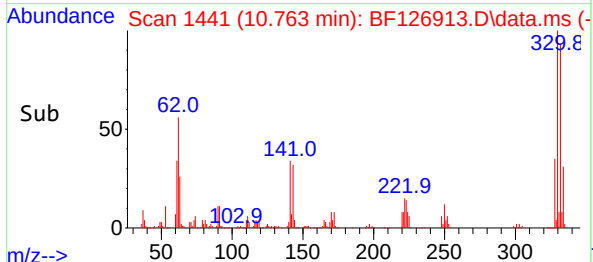
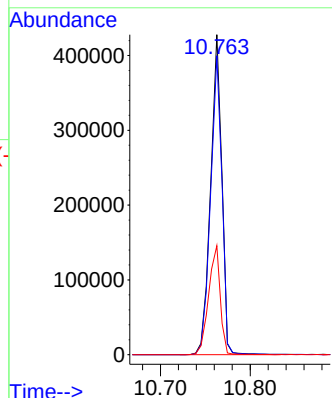
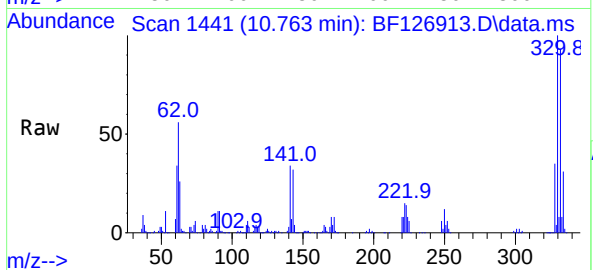




#42
2,4,6-Tribromophenol
Concen: 125.008 ng
RT: 10.763 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF126913.D
Acq: 16 Feb 2022 15:08

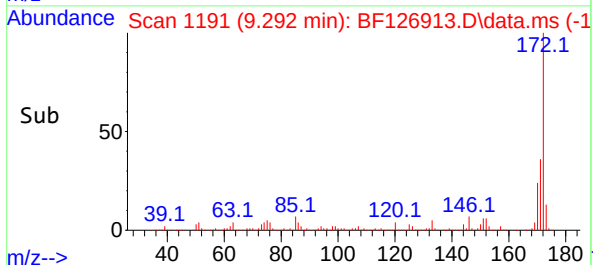
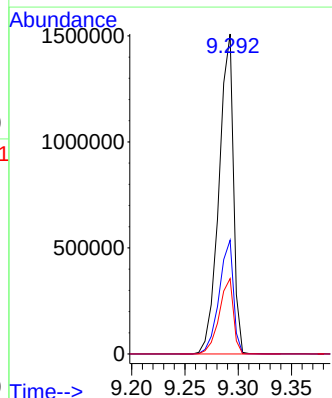
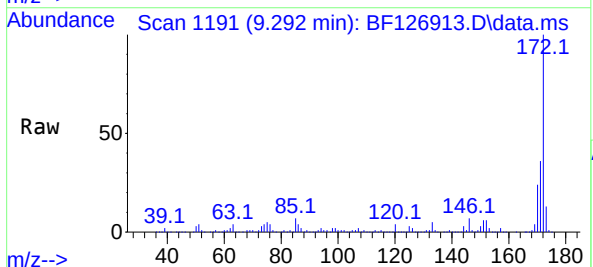
Instrument :
BNA_F
ClientSampleId :
PB142428BL

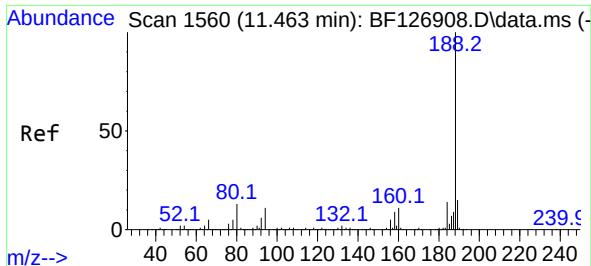
Tgt Ion:330 Resp: 371889
Ion Ratio Lower Upper
330 100
332 94.9 76.0 114.0
141 35.5 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 80.829 ng
RT: 9.292 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF126913.D
Acq: 16 Feb 2022 15:08

Tgt Ion:172 Resp: 1418661
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.5 19.0 28.6

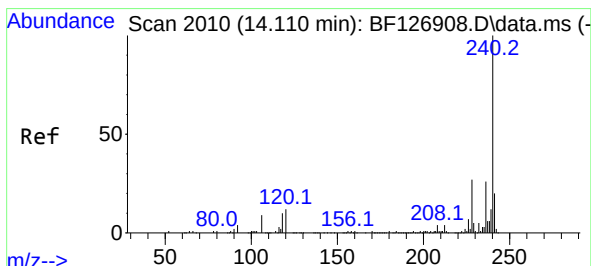
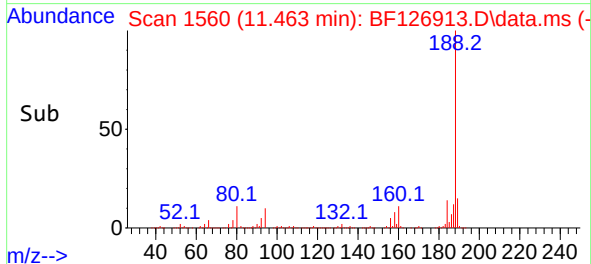
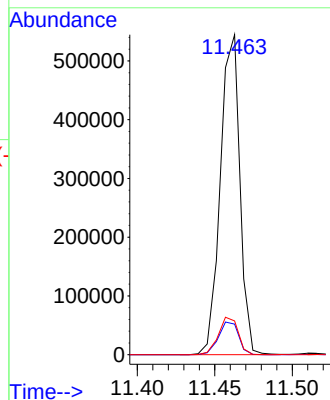
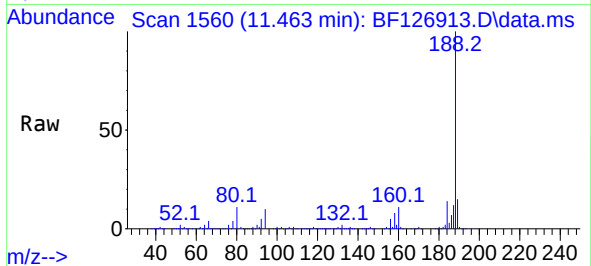




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126913.D
Acq: 16 Feb 2022 15:08

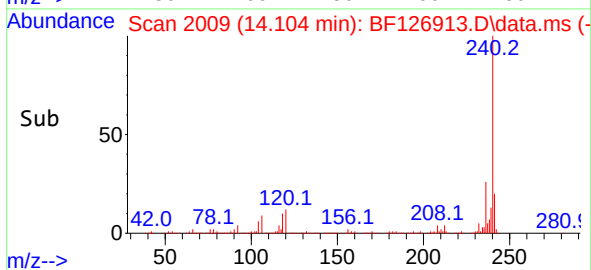
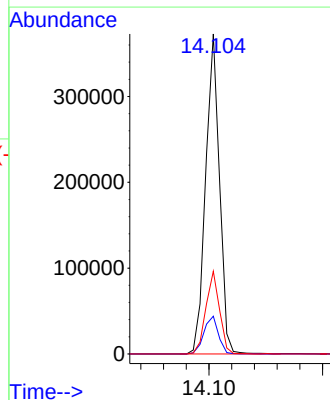
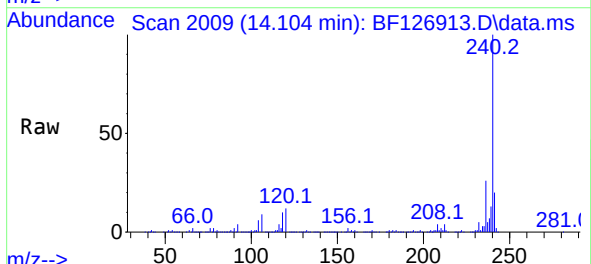
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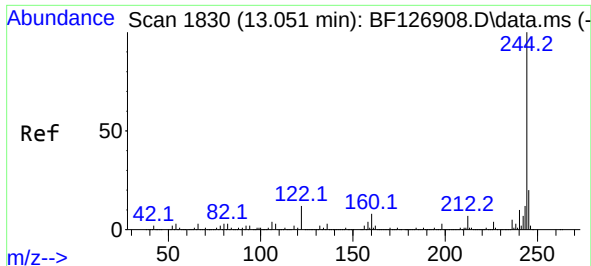
Tgt Ion:188 Resp: 477806
Ion Ratio Lower Upper
188 100
94 9.6 10.1 15.1#
80 10.6 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF126913.D
Acq: 16 Feb 2022 15:08

Tgt Ion:240 Resp: 314785
Ion Ratio Lower Upper
240 100
120 11.8 14.4 21.6#
236 25.8 20.5 30.7

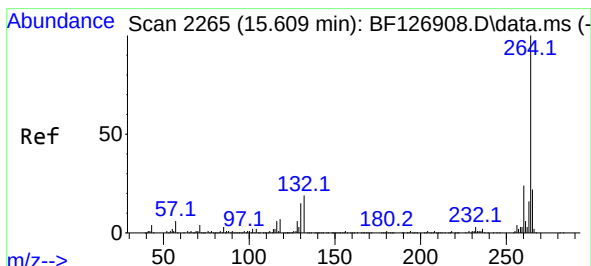
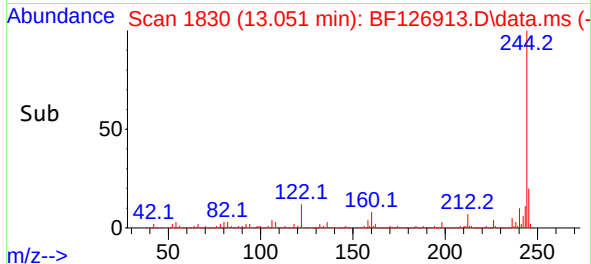
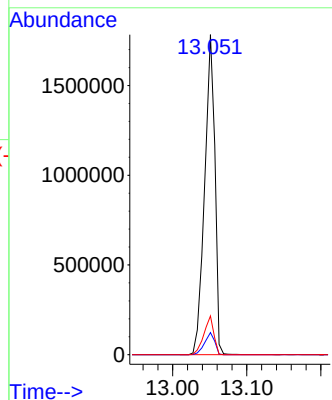
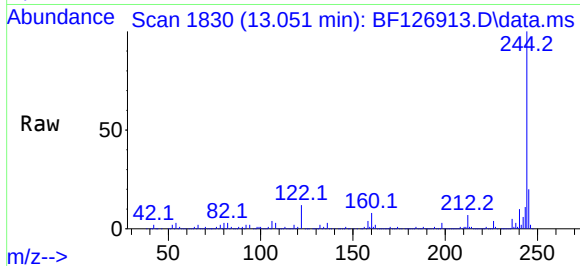




#79
 Terphenyl-d14
 Concen: 80.456 ng
 RT: 13.051 min Scan# 1830
 Delta R.T. 0.000 min
 Lab File: BF126913.D
 Acq: 16 Feb 2022 15:08

Instrument :
 BNA_F
 ClientSampleId :
 PB142428BL

Tgt Ion:244 Resp: 1722836
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 12.1 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.610 min Scan# 2265
 Delta R.T. 0.000 min
 Lab File: BF126913.D
 Acq: 16 Feb 2022 15:08

Tgt Ion:264 Resp: 226762
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 20.6 17.4 26.2

