

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
 Data File : BF126822.D
 Acq On : 04 Feb 2022 20:20
 Operator : CG/JU
 Sample : N1359-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11R

Quant Time: Feb 04 23:56:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 02 15:08:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	143035	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	550672	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	295957	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	483387	20.000	ng	0.00
76) Chrysene-d12	14.121	240	263247	20.000	ng	#-0.01
86) Perylene-d12	15.639	264	251966	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	603306	57.771	ng	0.00
7) Phenol-d6	6.557	99	500211	34.627	ng	-0.01
23) Nitrobenzene-d5	7.510	82	1308532	88.931	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	390059	126.991	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1642510	91.896	ng	0.00
79) Terphenyl-d14	13.068	244	1341869	85.271	ng	0.00

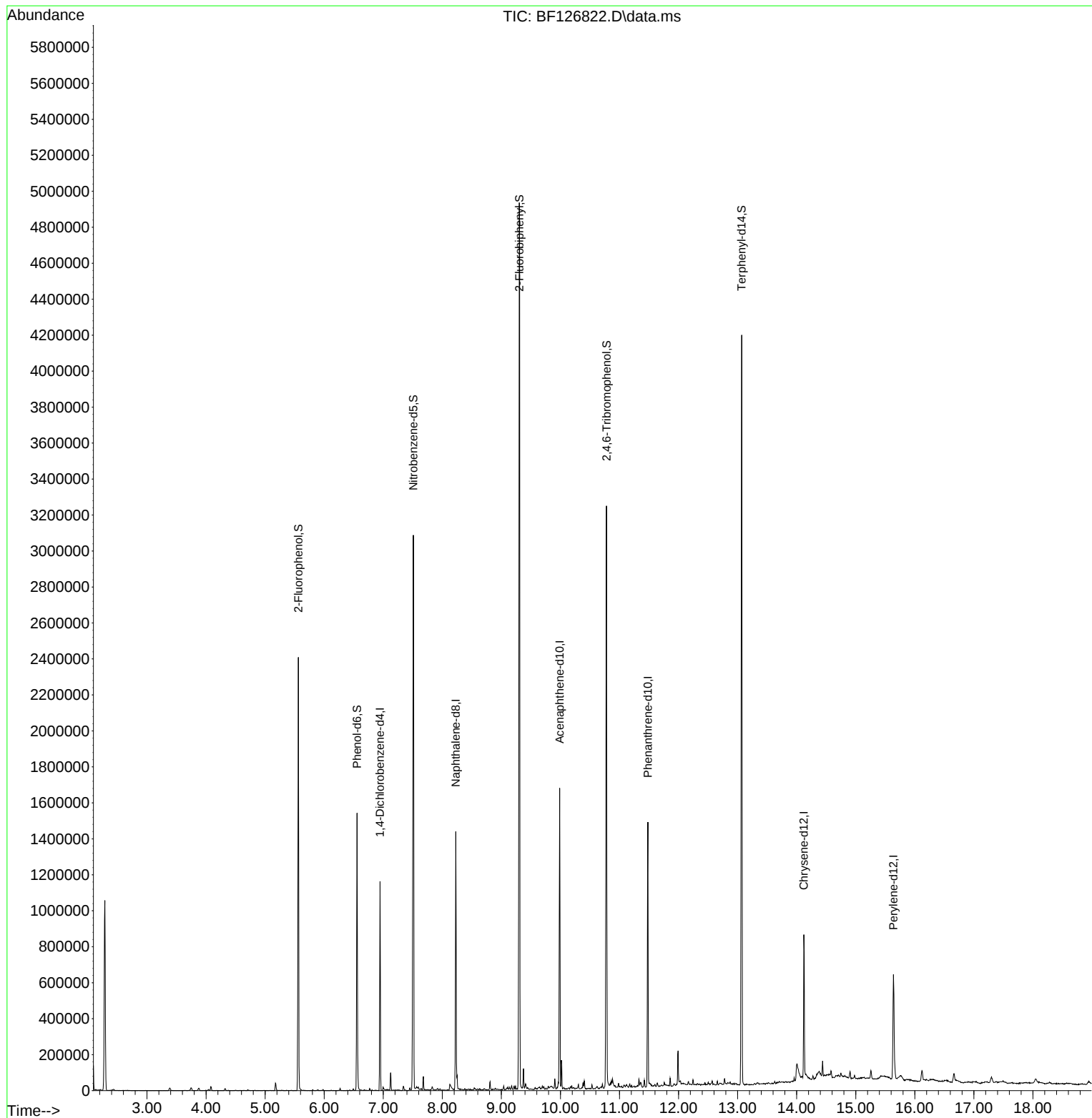
Target Compounds	Qvalue

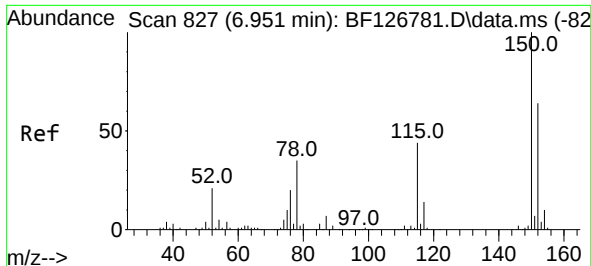
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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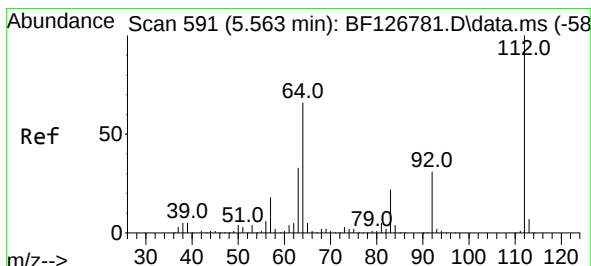
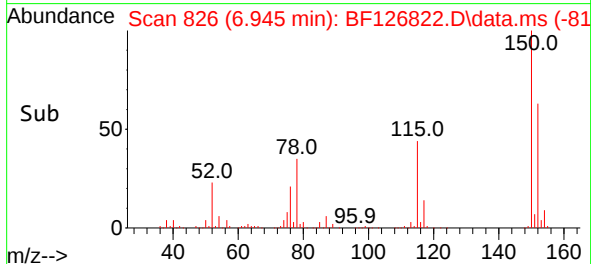
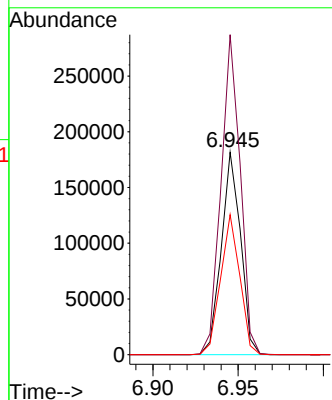
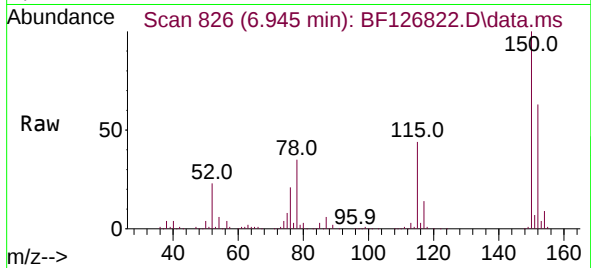




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126822.D
Acq: 04 Feb 2022 20:20

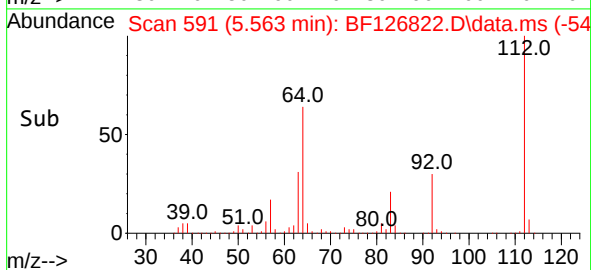
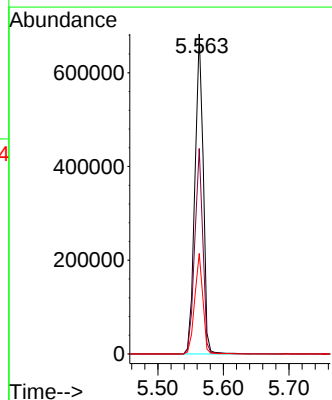
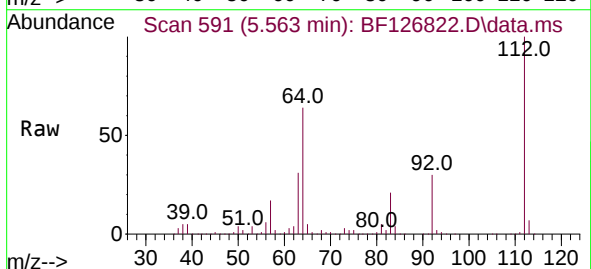
Instrument :
BNA_F
ClientSampleId :
MW-11R

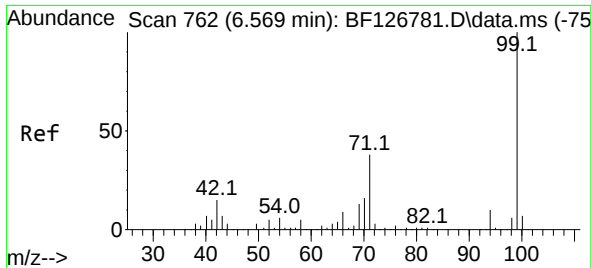
Tgt Ion:152 Resp: 143035
Ion Ratio Lower Upper
152 100
150 158.1 128.1 192.1
115 69.2 56.7 85.1



#5
2-Fluorophenol
Concen: 57.771 ng
RT: 5.563 min Scan# 591
Delta R.T. -0.000 min
Lab File: BF126822.D
Acq: 04 Feb 2022 20:20

Tgt Ion:112 Resp: 603306
Ion Ratio Lower Upper
112 100
64 64.2 49.5 74.3
63 31.4 23.9 35.9

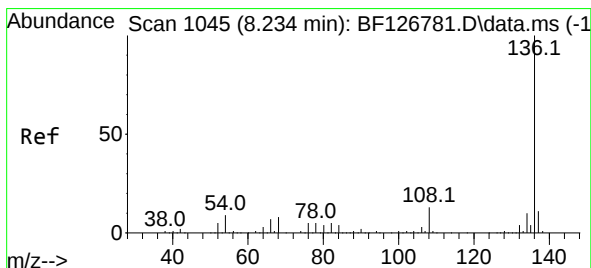
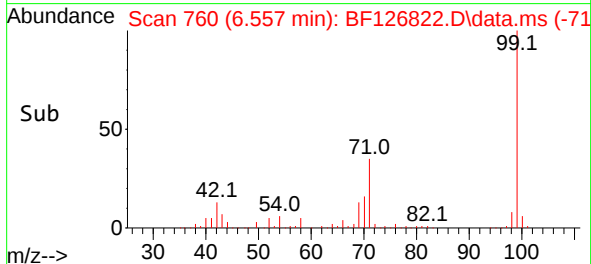
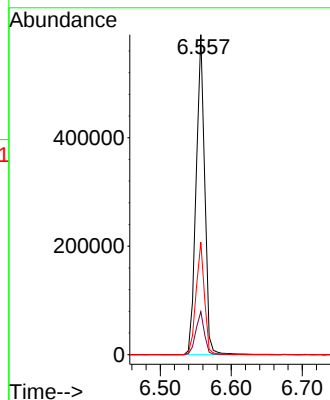
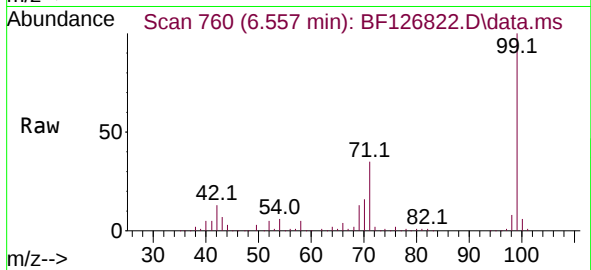




#7
Phenol-d6
Concen: 34.627 ng
RT: 6.557 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126822.D
Acq: 04 Feb 2022 20:20

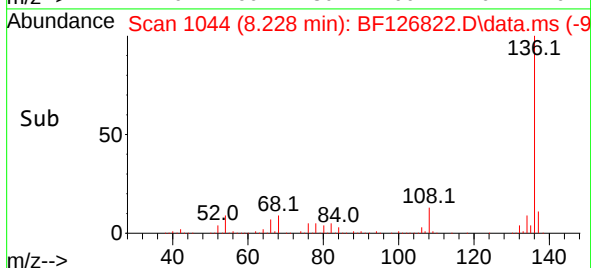
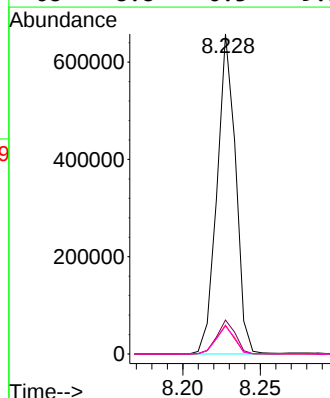
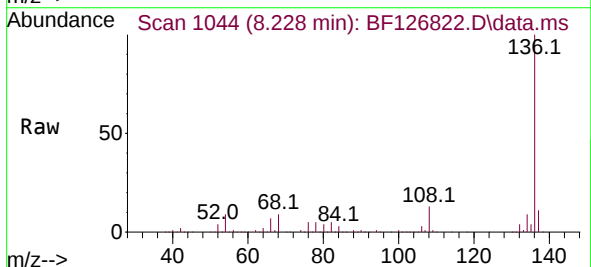
Instrument :
BNA_F
ClientSampleId :
MW-11R

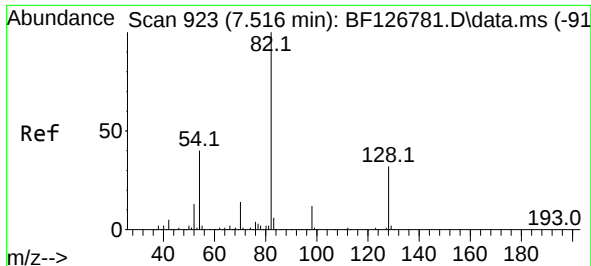
Tgt Ion: 99 Resp: 500211
Ion Ratio Lower Upper
99 100
42 13.4 14.2 21.4#
71 35.2 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF126822.D
Acq: 04 Feb 2022 20:20

Tgt Ion: 136 Resp: 550672
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 9.0 7.8 11.6
68 8.8 6.3 9.5

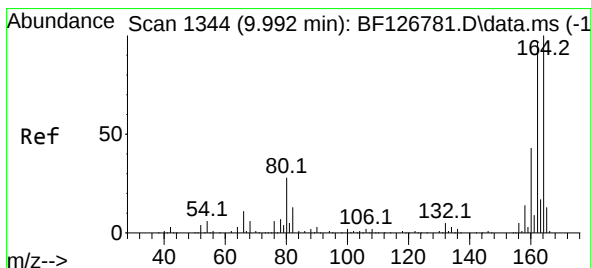
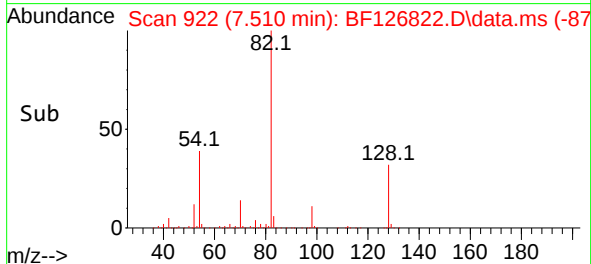
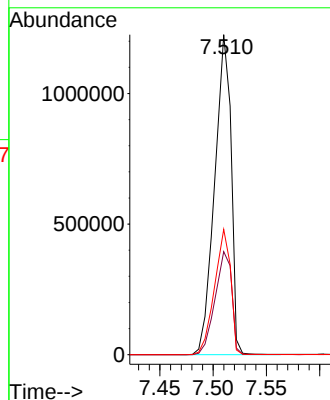
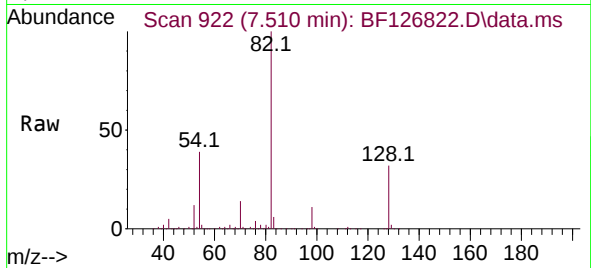




#23
Nitrobenzene-d5
Concen: 88.931 ng
RT: 7.510 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126822.D
Acq: 04 Feb 2022 20:20

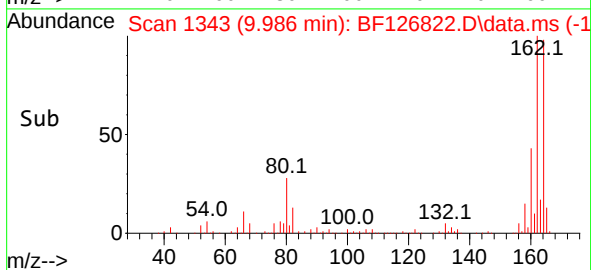
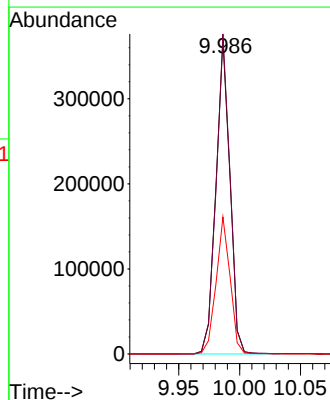
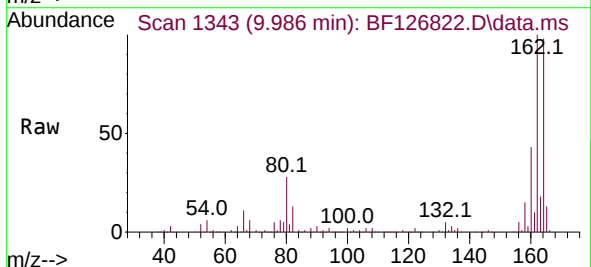
Instrument :
BNA_F
ClientSampleId :
MW-11R

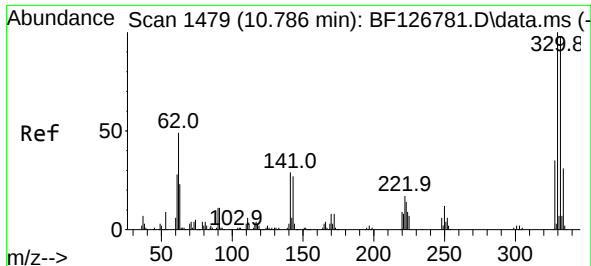
Tgt Ion: 82 Resp: 1308532
Ion Ratio Lower Upper
82 100
128 32.2 32.7 49.1#
54 39.2 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BF126822.D
Acq: 04 Feb 2022 20:20

Tgt Ion: 164 Resp: 295957
Ion Ratio Lower Upper
164 100
162 101.8 81.4 122.0
160 43.6 36.6 54.8

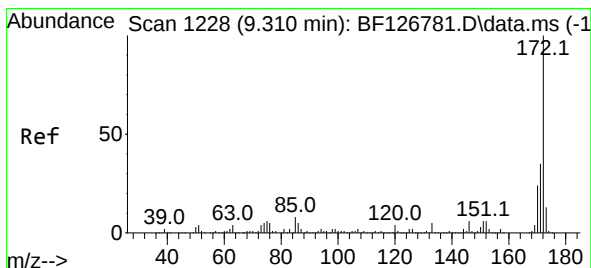
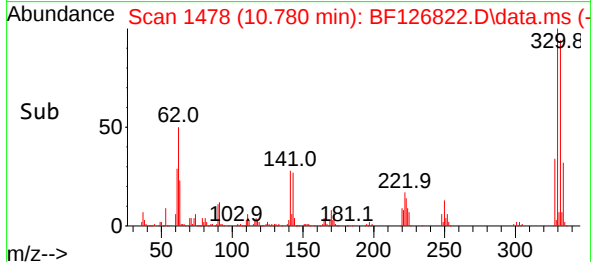
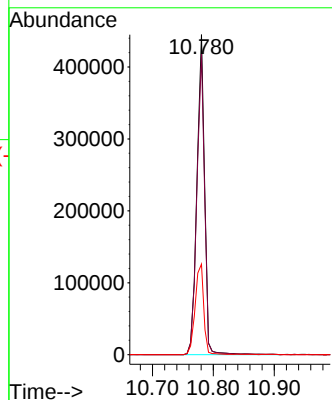
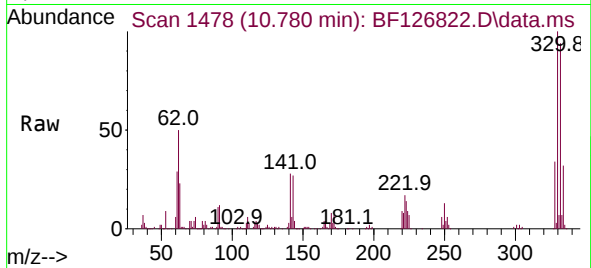




#42
2,4,6-Tribromophenol
Concen: 126.991 ng
RT: 10.780 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF126822.D
Acq: 04 Feb 2022 20:20

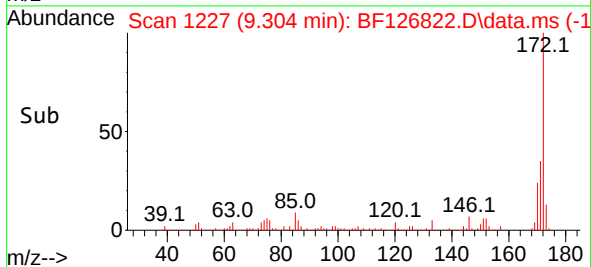
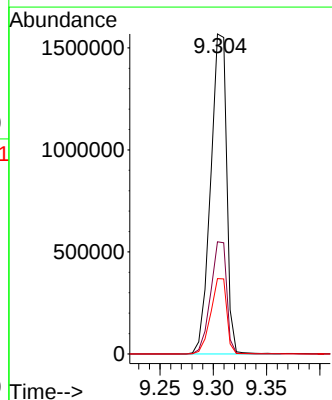
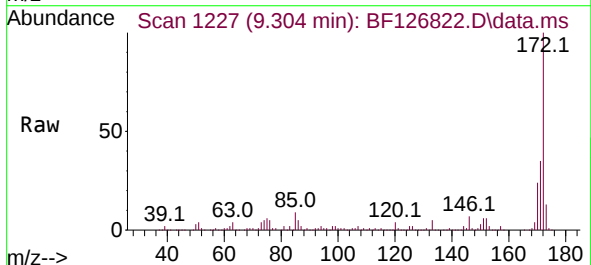
Instrument :
BNA_F
ClientSampleId :
MW-11R

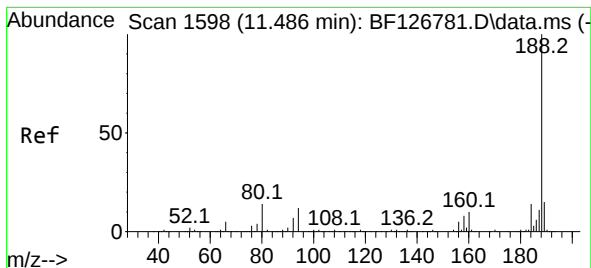
Tgt Ion:330 Resp: 390059
Ion Ratio Lower Upper
330 100
332 95.1 76.0 114.0
141 31.7 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 91.896 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF126822.D
Acq: 04 Feb 2022 20:20

Tgt Ion:172 Resp: 1642510
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.5 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.480 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF126822.D

Acq: 04 Feb 2022 20:20

Instrument :

BNA_F

ClientSampleId :

MW-11R

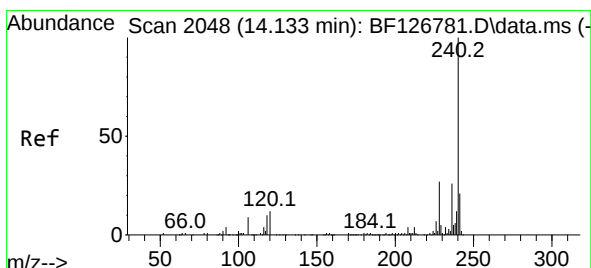
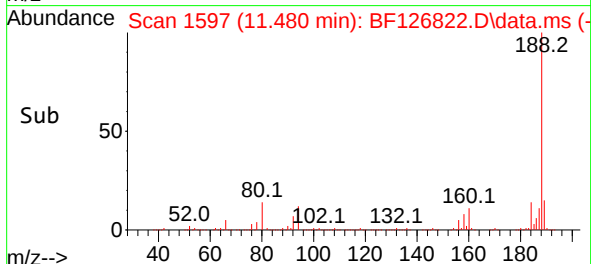
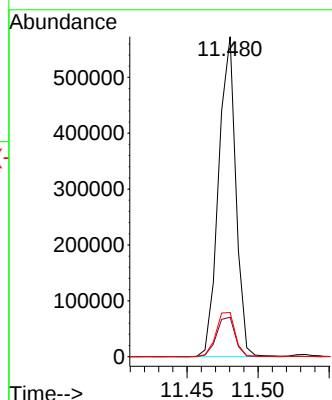
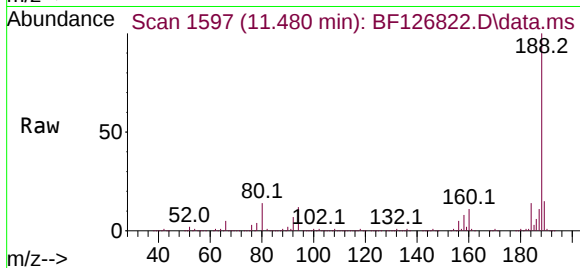
Tgt Ion:188 Resp: 483387

Ion Ratio Lower Upper

188 100

94 12.4 10.1 15.1

80 13.8 11.8 17.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.121 min Scan# 2046

Delta R.T. -0.012 min

Lab File: BF126822.D

Acq: 04 Feb 2022 20:20

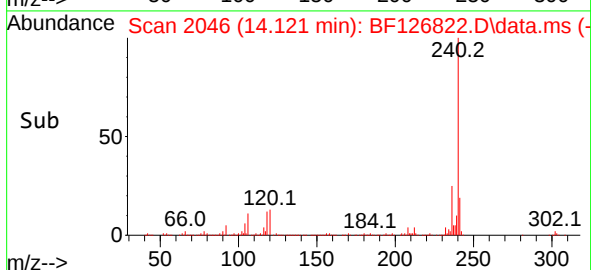
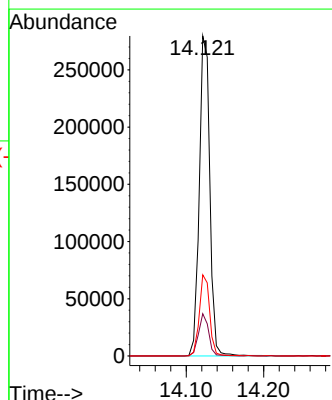
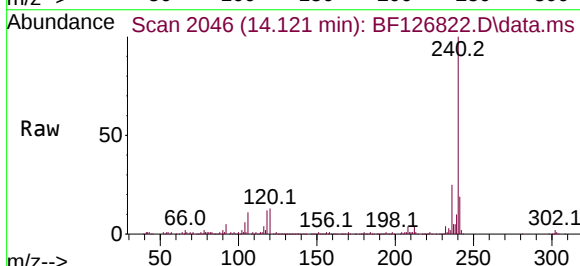
Tgt Ion:240 Resp: 263247

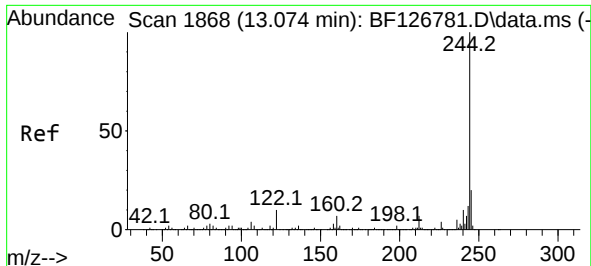
Ion Ratio Lower Upper

240 100

120 13.2 14.4 21.6#

236 25.3 20.5 30.7

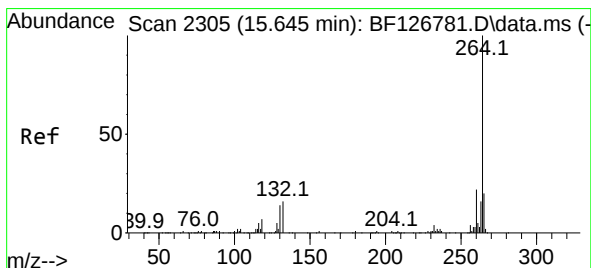
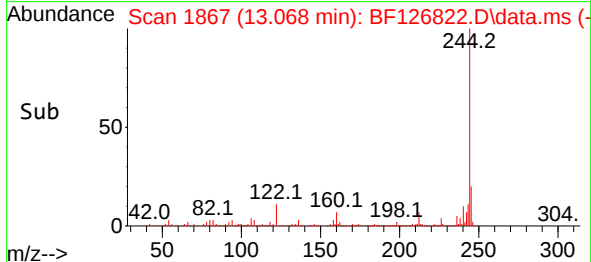
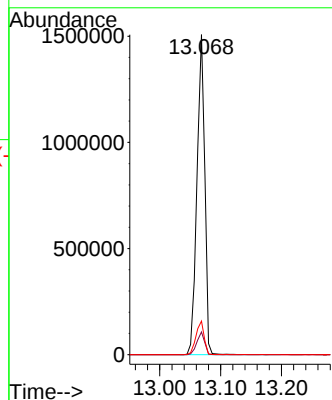
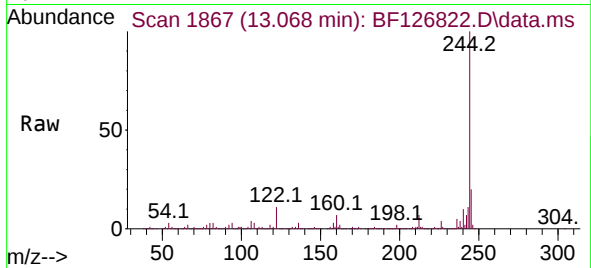




#79
 Terphenyl-d14
 Concen: 85.271 ng
 RT: 13.068 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126822.D
 Acq: 04 Feb 2022 20:20

Instrument :
 BNA_F
 ClientSampleId :
 MW-11R

Tgt Ion:244 Resp: 1341869
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.0 7.4
 122 10.5 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.639 min Scan# 2304
 Delta R.T. -0.006 min
 Lab File: BF126822.D
 Acq: 04 Feb 2022 20:20

Tgt Ion:264 Resp: 251966
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 20.7 17.4 26.2

