

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
 Data File : BF126938.D
 Acq On : 17 Feb 2022 20:44
 Operator : CG\JU
 Sample : N1573-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-26R

Quant Time: Feb 18 03:45:55 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)

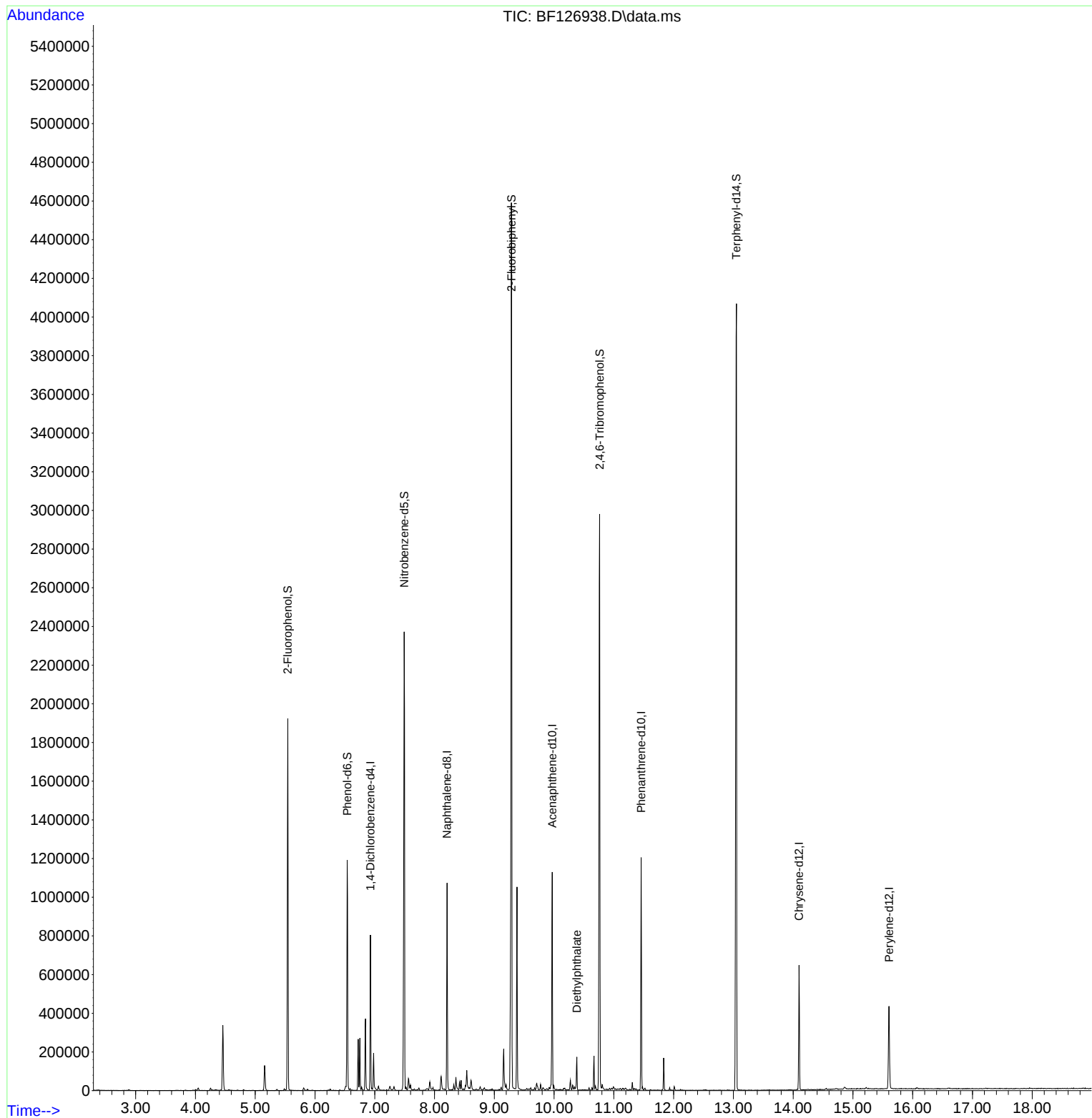
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	93520	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	387368	20.000	ng	# 0.00
39) Acenaphthene-d10	9.969	164	201879	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	360679	20.000	ng	# 0.00
76) Chrysene-d12	14.098	240	186795	20.000	ng	#-0.01
86) Perylene-d12	15.604	264	183637	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	441224	72.920	ng	0.00
7) Phenol-d6	6.539	99	363945	44.575	ng	-0.02
23) Nitrobenzene-d5	7.492	82	855163	99.646	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	353876	152.246	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	1333390	97.234	ng	0.00
79) Terphenyl-d14	13.051	244	1475050	116.083	ng	0.00
Target Compounds						
60) Diethylphthalate	10.380	149	48489	3.216	ng	Qvalue 99

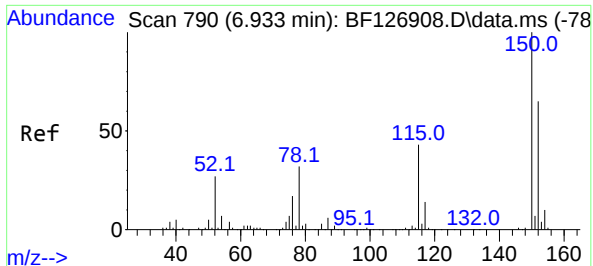
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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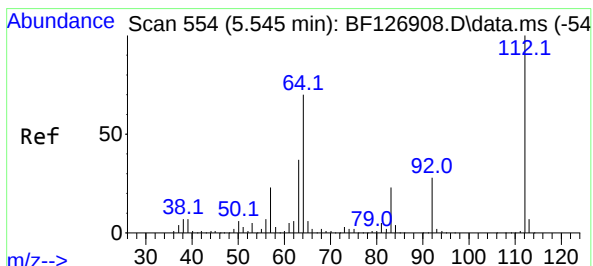
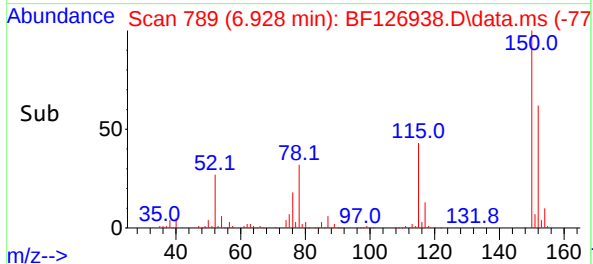
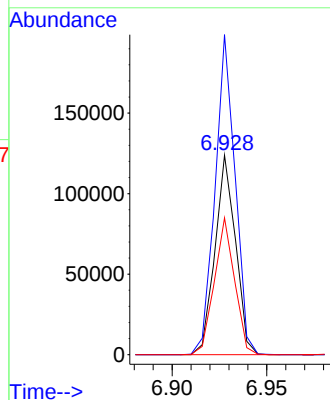
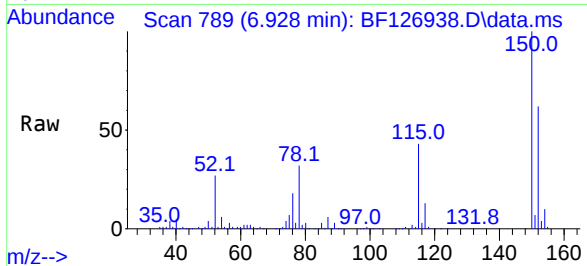




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 790
Delta R.T. -0.005 min
Lab File: BF126938.D
Acq: 17 Feb 2022 20:44

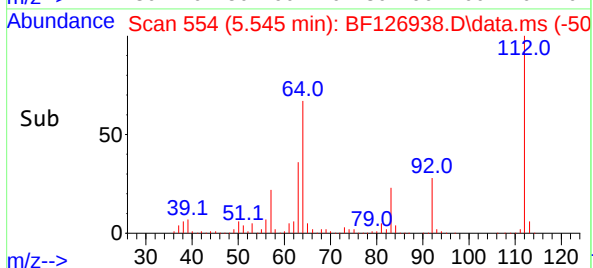
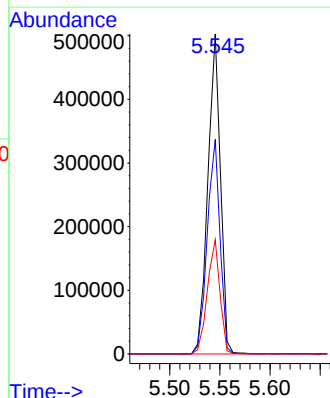
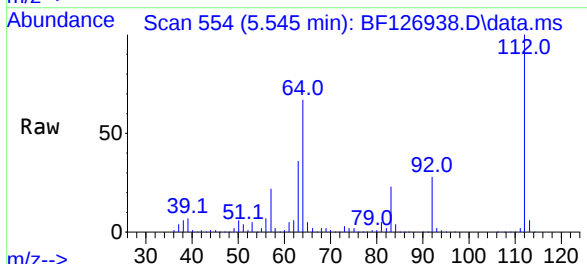
Instrument :
BNA_F
ClientSampleId :
MW-26R

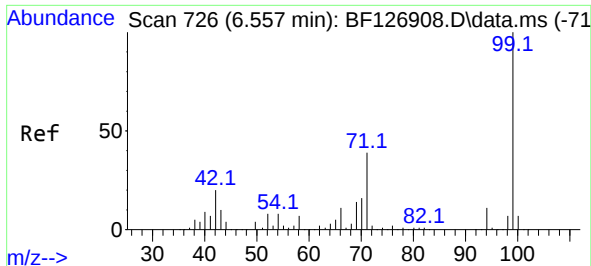
Tgt Ion:152 Resp: 93520
Ion Ratio Lower Upper
152 100
150 160.4 128.1 192.1
115 68.5 56.7 85.1



#5
2-Fluorophenol
Concen: 72.920 ng
RT: 5.545 min Scan# 554
Delta R.T. 0.000 min
Lab File: BF126938.D
Acq: 17 Feb 2022 20:44

Tgt Ion:112 Resp: 441224
Ion Ratio Lower Upper
112 100
64 67.0 49.5 74.3
63 35.7 23.9 35.9

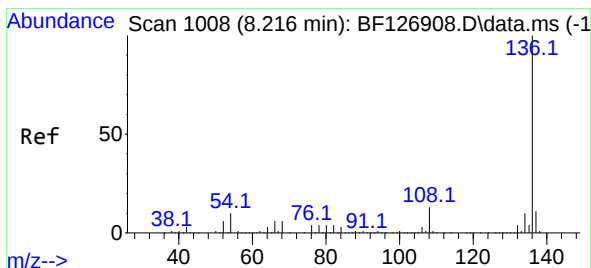
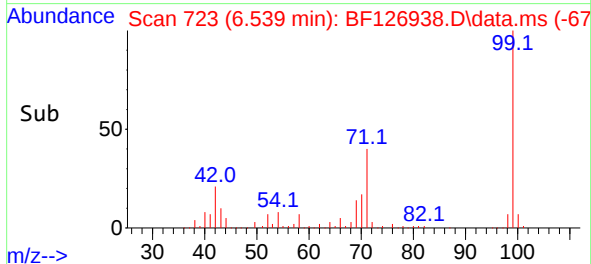
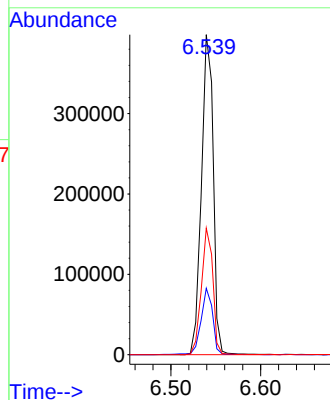
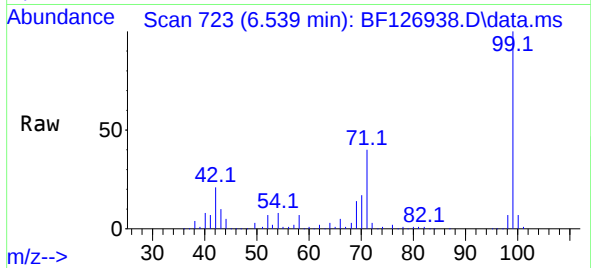




#7
Phenol-d6
Concen: 44.575 ng
RT: 6.539 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF126938.D
Acq: 17 Feb 2022 20:44

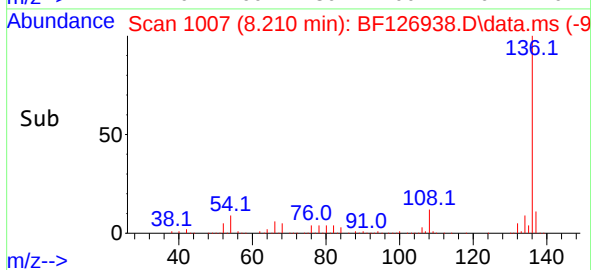
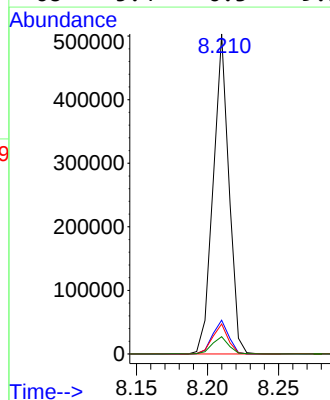
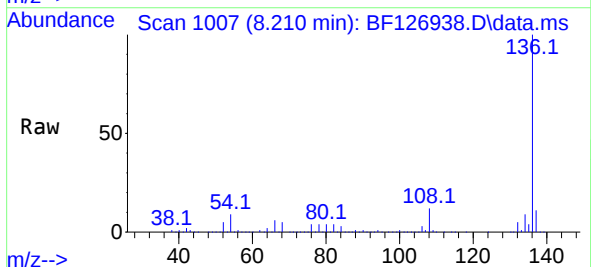
Instrument :
BNA_F
ClientSampleId :
MW-26R

Tgt Ion: 99 Resp: 363945
Ion Ratio Lower Upper
99 100
42 20.8 14.2 21.4
71 39.6 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: BF126938.D
Acq: 17 Feb 2022 20:44

Tgt Ion: 136 Resp: 387368
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 9.4 7.8 11.6
68 5.4 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 99.646 ng

RT: 7.492 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF126938.D

Acq: 17 Feb 2022 20:44

Instrument :

BNA_F

ClientSampleId :

MW-26R

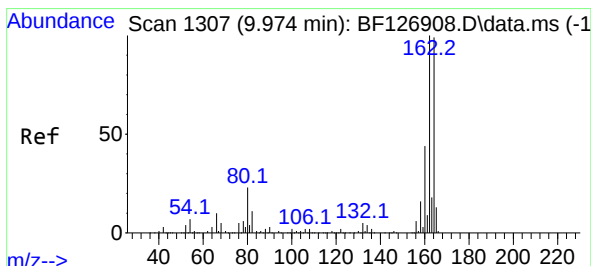
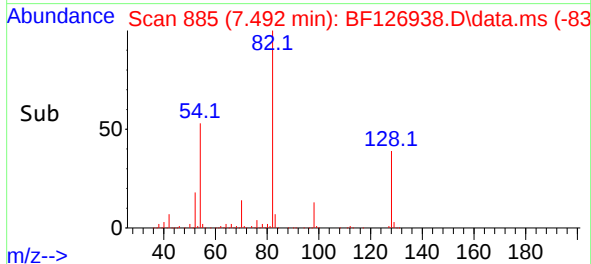
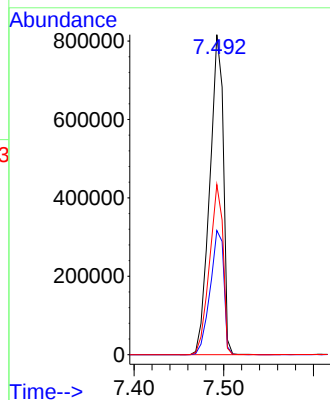
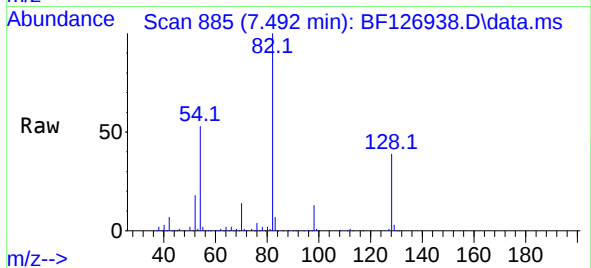
Tgt Ion: 82 Resp: 855163

Ion Ratio Lower Upper

82 100

128 38.8 32.7 49.1

54 53.2 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: BF126938.D

Acq: 17 Feb 2022 20:44

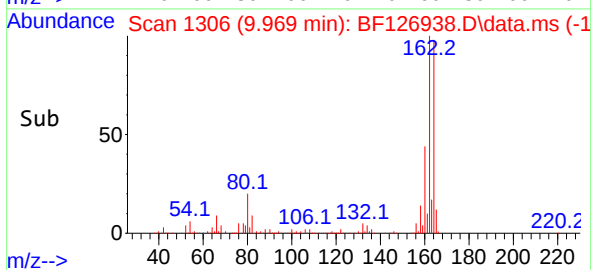
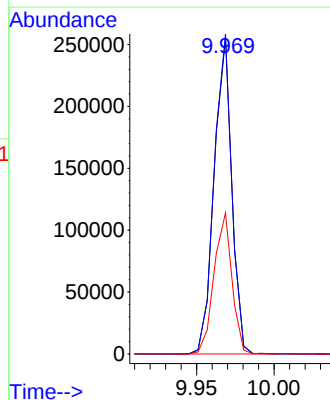
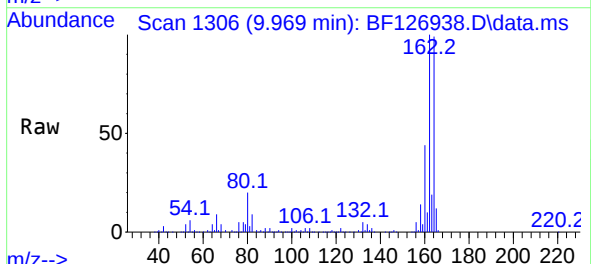
Tgt Ion: 164 Resp: 201879

Ion Ratio Lower Upper

164 100

162 101.4 81.4 122.0

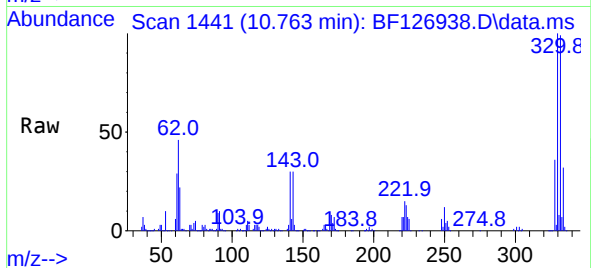
160 44.7 36.6 54.8



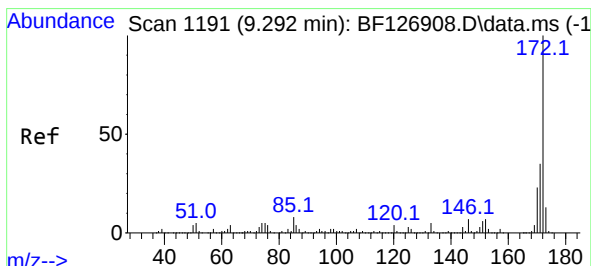
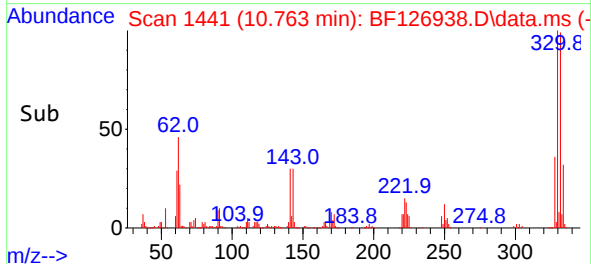
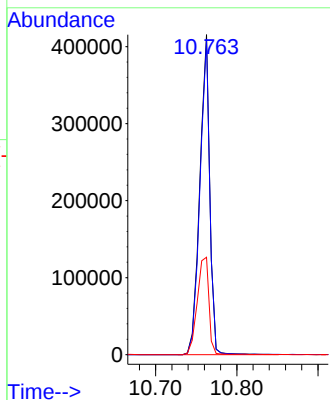


#42
2,4,6-Tribromophenol
Concen: 152.246 ng
RT: 10.763 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF126938.D
Acq: 17 Feb 2022 20:44

Instrument :
BNA_F
ClientSampleId :
MW-26R

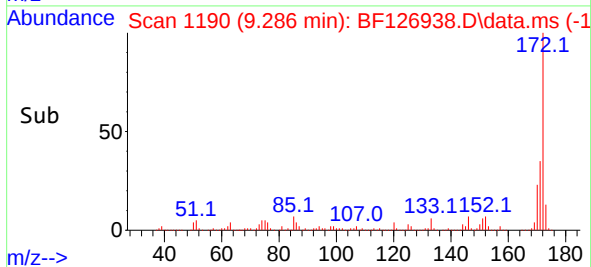
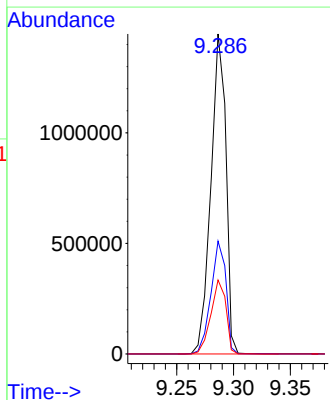
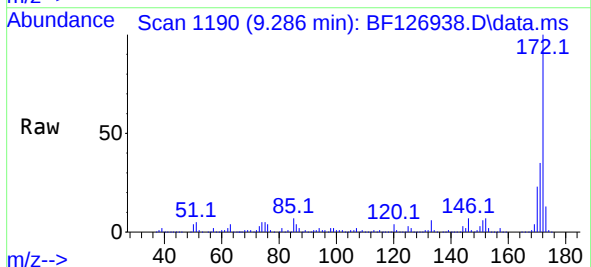


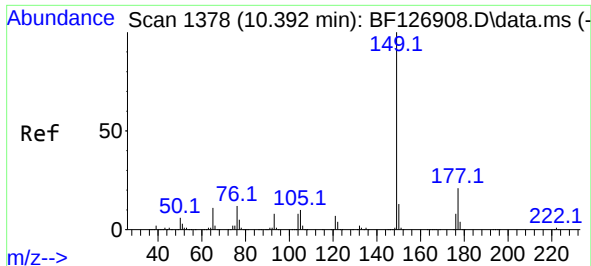
Tgt Ion:330 Resp: 353876
Ion Ratio Lower Upper
330 100
332 97.4 76.0 114.0
141 35.8 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 97.234 ng
RT: 9.286 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF126938.D
Acq: 17 Feb 2022 20:44

Tgt Ion:172 Resp: 1333390
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.1 19.0 28.6

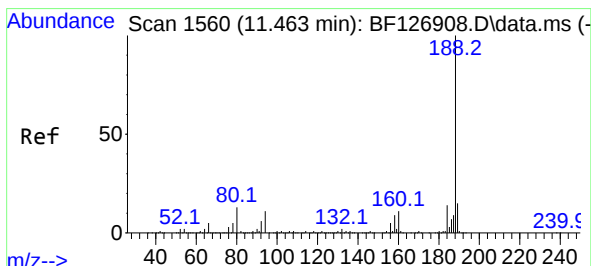
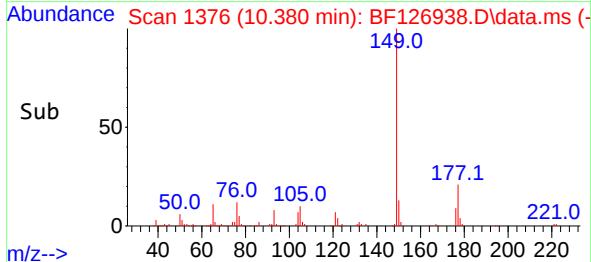
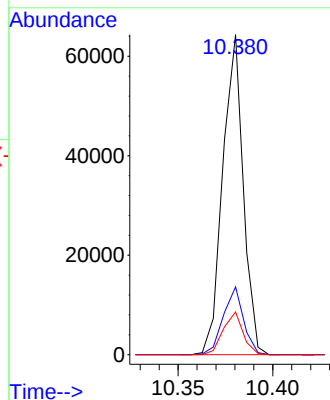
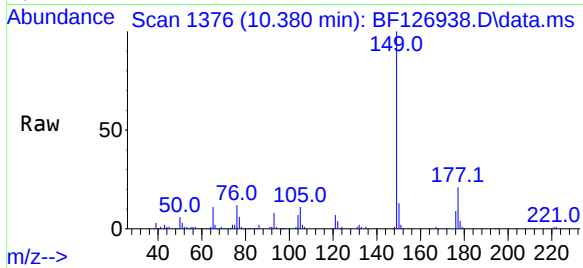




#60
Diethylphthalate
Concen: 3.216 ng
RT: 10.380 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126938.D
Acq: 17 Feb 2022 20:44

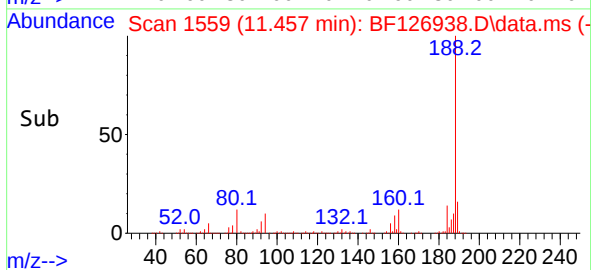
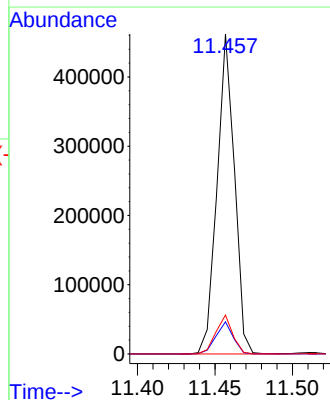
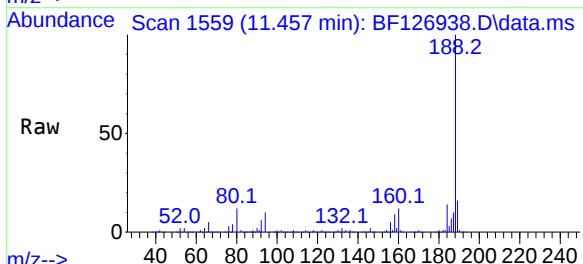
Instrument :
BNA_F
ClientSampleId :
MW-26R

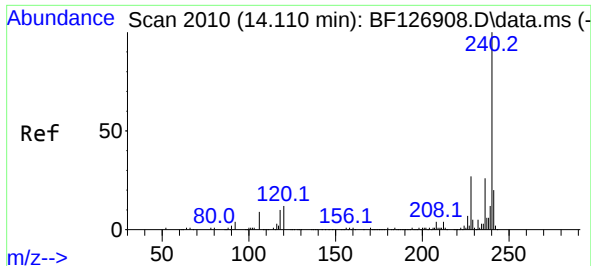
Tgt Ion:149	Resp:	48489
Ion	Ratio	Lower Upper
149	100	
177	21.2	16.7 25.1
150	13.3	9.8 14.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BF126938.D
Acq: 17 Feb 2022 20:44

Tgt Ion:188	Resp:	360679
Ion	Ratio	Lower Upper
188	100	
94	10.1	10.1 15.1#
80	12.2	11.8 17.6

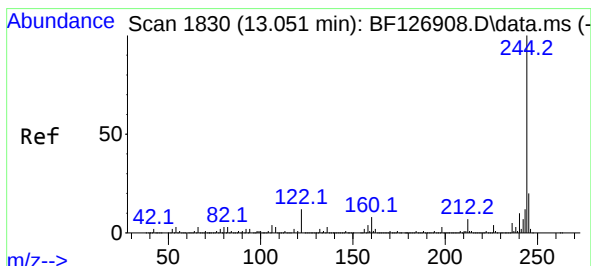
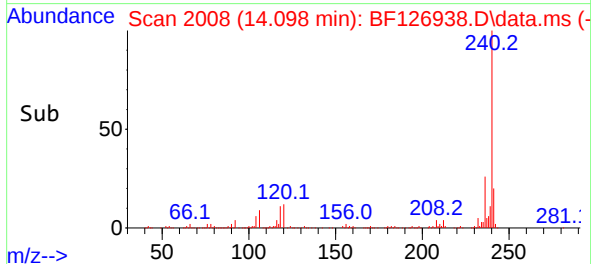
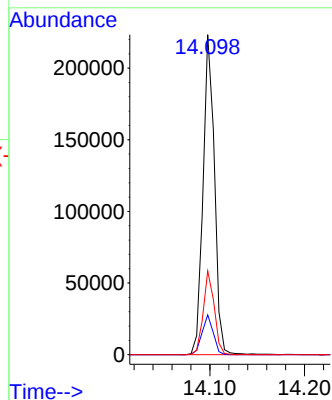
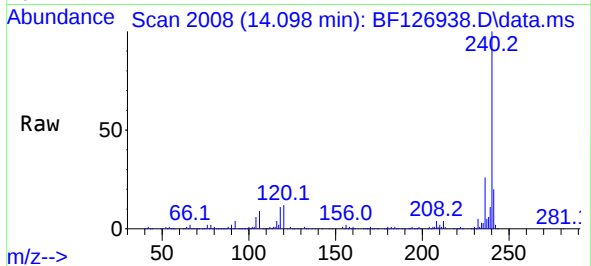




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF126938.D
Acq: 17 Feb 2022 20:44

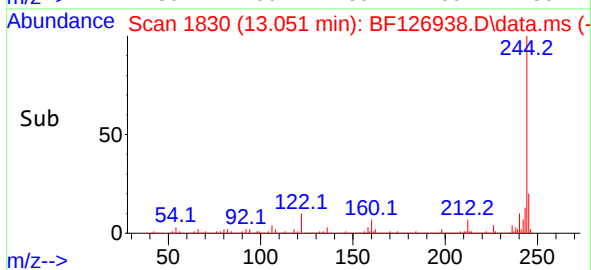
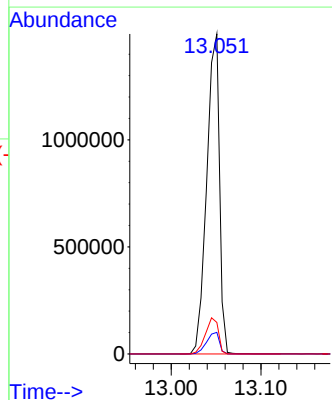
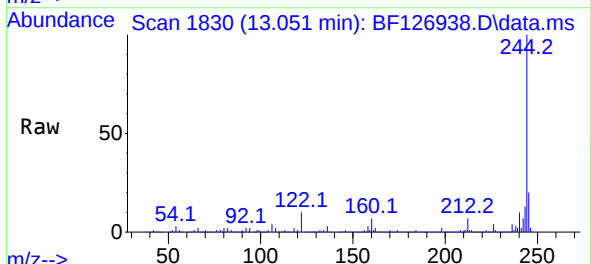
Instrument :
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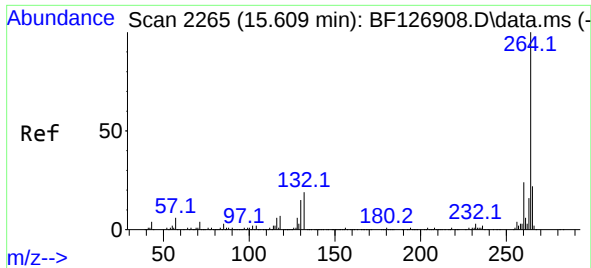
Tgt Ion:240 Resp: 186795
Ion Ratio Lower Upper
240 100
120 12.5 14.4 21.6#
236 26.1 20.5 30.7



#79
Terphenyl-d14
Concen: 116.083 ng
RT: 13.051 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF126938.D
Acq: 17 Feb 2022 20:44

Tgt Ion:244 Resp: 1475050
Ion Ratio Lower Upper
244 100
212 6.8 5.0 7.4
122 9.8 13.3 19.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.604 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF126938.D
 Acq: 17 Feb 2022 20:44

Instrument :
 BNA_F
 ClientSampleId :
 MW-26R

Tgt Ion:264	Resp:	183637
Ion	Ratio	Lower Upper
264	100	
260	23.9	19.2 28.8
265	19.9	17.4 26.2

