

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
 Data File : BF126937.D
 Acq On : 17 Feb 2022 20:14
 Operator : CG\JU
 Sample : N1573-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-20R

Quant Time: Feb 18 03:45:40 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)

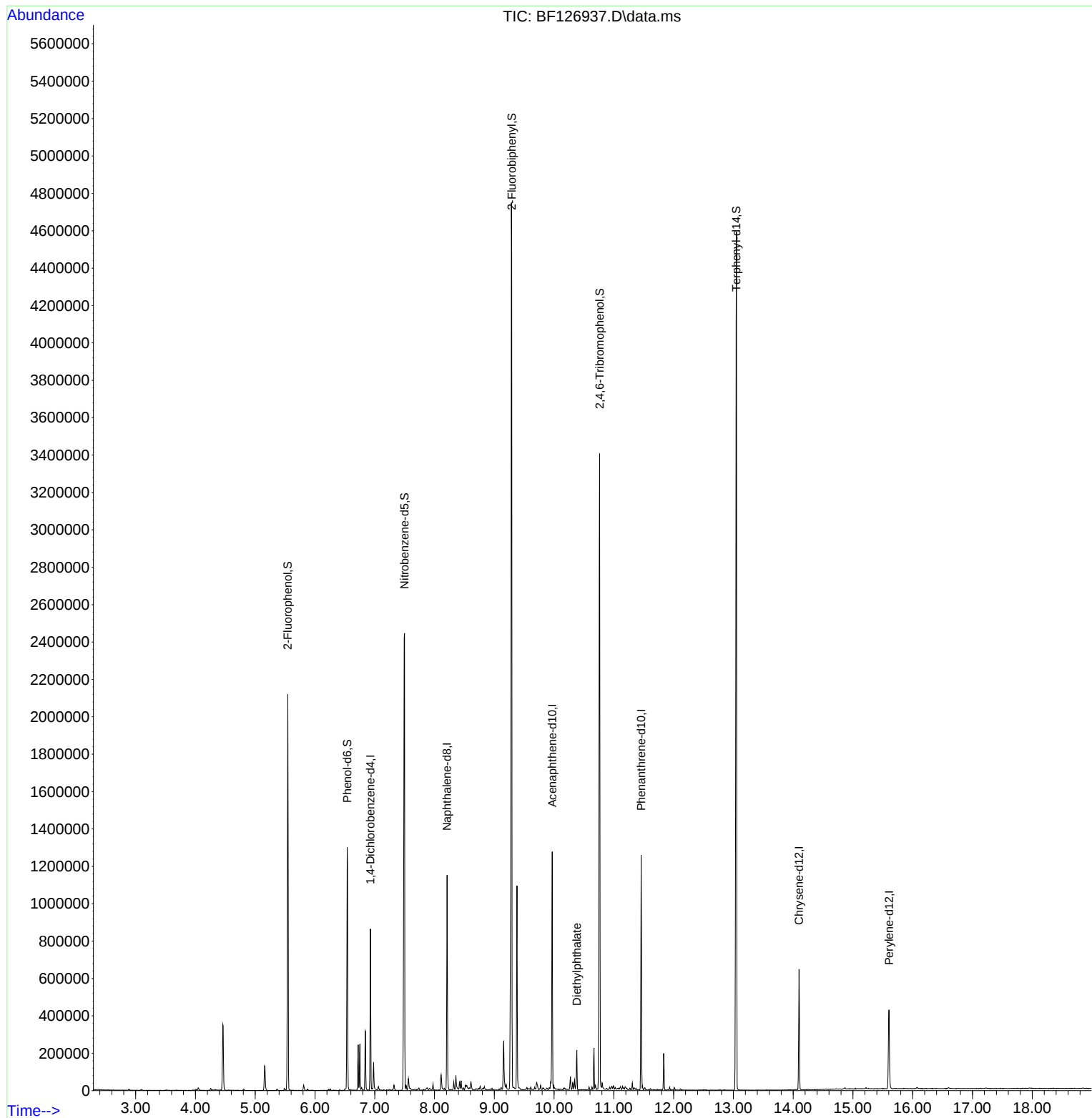
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	101871	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	422515	20.000	ng	# 0.00
39) Acenaphthene-d10	9.969	164	220399	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	394879	20.000	ng	0.00
76) Chrysene-d12	14.098	240	190455	20.000	ng	#-0.01
86) Perylene-d12	15.604	264	182565	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	497554	75.488	ng	0.00
7) Phenol-d6	6.539	99	418066	47.007	ng	-0.02
23) Nitrobenzene-d5	7.498	82	942829	100.722	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	402462	158.600	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1492221	99.673	ng	0.00
79) Terphenyl-d14	13.051	244	1593284	122.979	ng	0.00
Target Compounds						
60) Diethylphthalate	10.380	149	61246	3.721	ng	Qvalue 99

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

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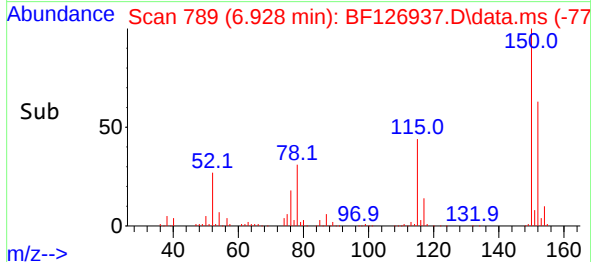
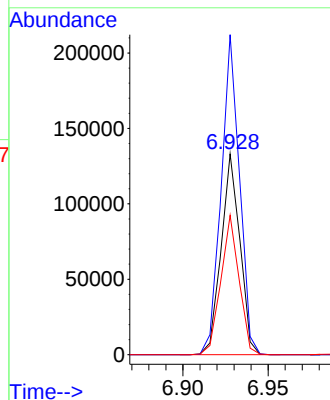
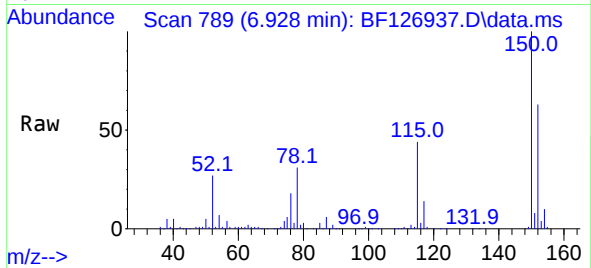




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF126937.D
Acq: 17 Feb 2022 20:14

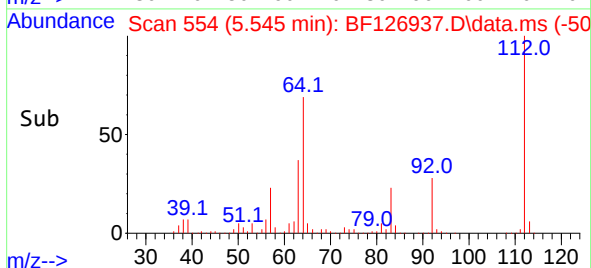
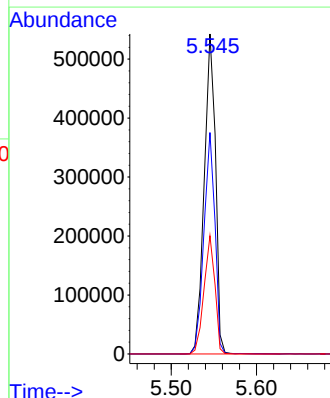
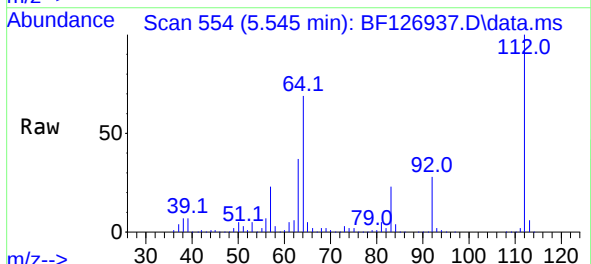
Instrument :
BNA_F
ClientSampleId :
MW-20R

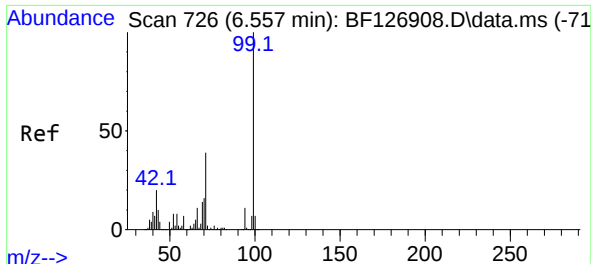
Tgt Ion:152 Resp: 101871
Ion Ratio Lower Upper
152 100
150 159.3 128.1 192.1
115 69.4 56.7 85.1



#5
2-Fluorophenol
Concen: 75.488 ng
RT: 5.545 min Scan# 554
Delta R.T. 0.000 min
Lab File: BF126937.D
Acq: 17 Feb 2022 20:14

Tgt Ion:112 Resp: 497554
Ion Ratio Lower Upper
112 100
64 69.2 49.5 74.3
63 37.0 23.9 35.9#

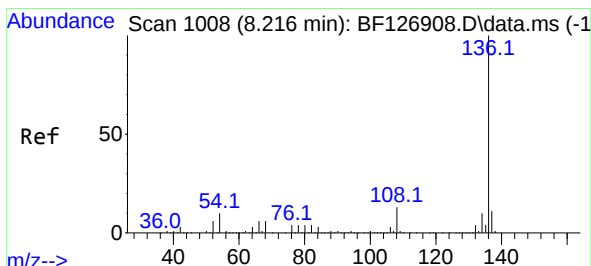
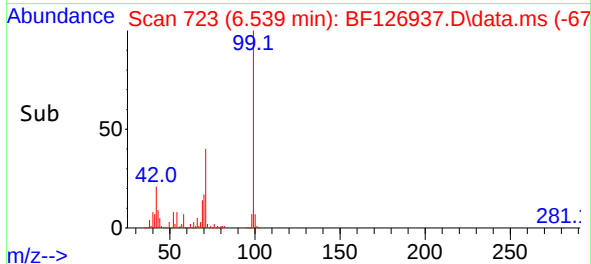
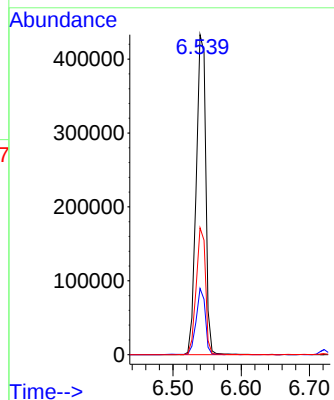
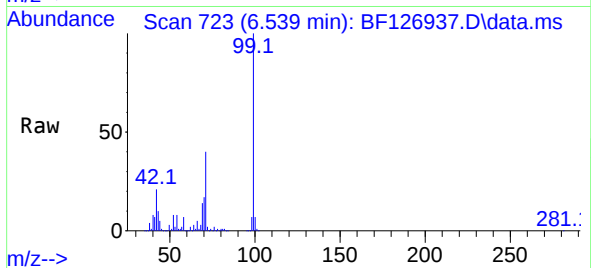




#7
Phenol-d6
Concen: 47.007 ng
RT: 6.539 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF126937.D
Acq: 17 Feb 2022 20:14

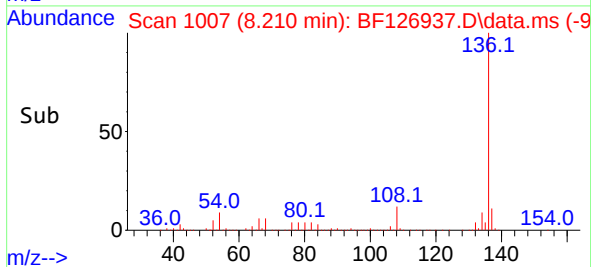
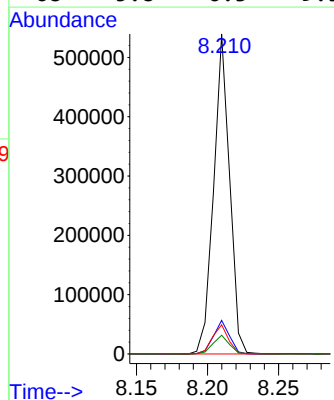
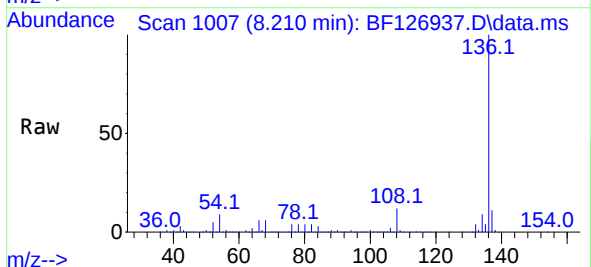
Instrument :
BNA_F
ClientSampleId :
MW-20R

Tgt Ion: 99 Resp: 418066
Ion Ratio Lower Upper
99 100
42 20.7 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: BF126937.D
Acq: 17 Feb 2022 20:14

Tgt Ion: 136 Resp: 422515
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 9.1 7.8 11.6
68 5.8 6.3 9.5#

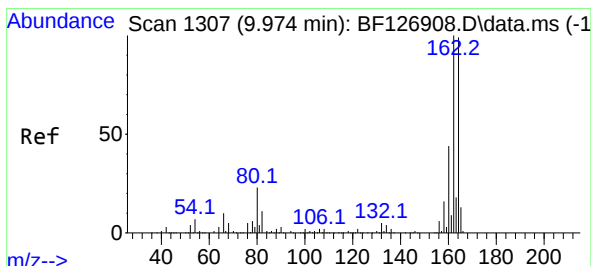
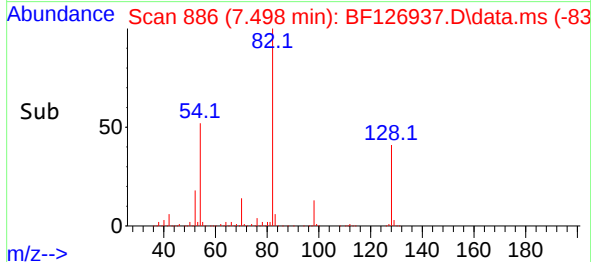
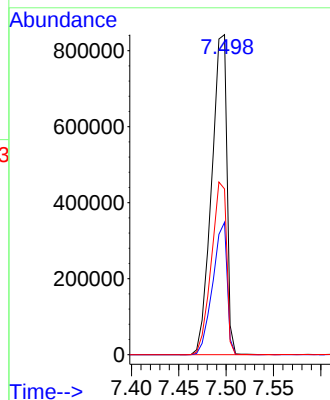
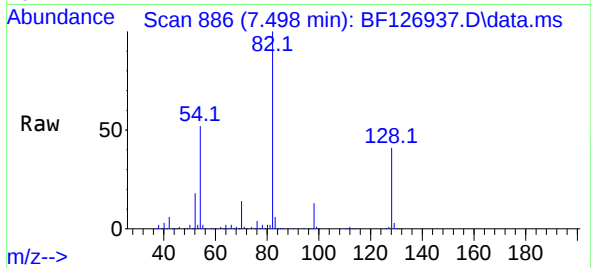




#23
Nitrobenzene-d5
Concen: 100.722 ng
RT: 7.498 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF126937.D
Acq: 17 Feb 2022 20:14

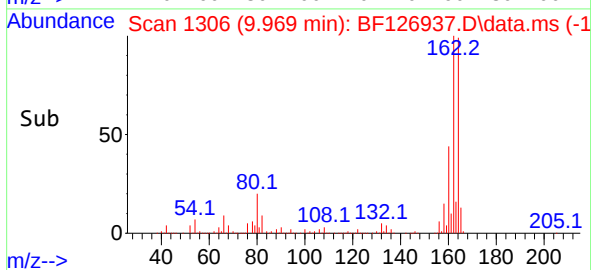
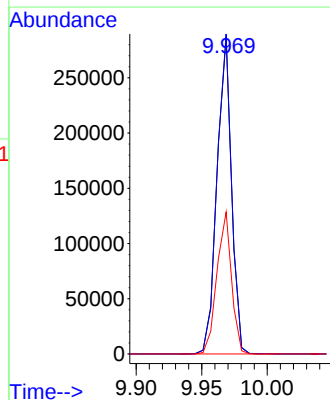
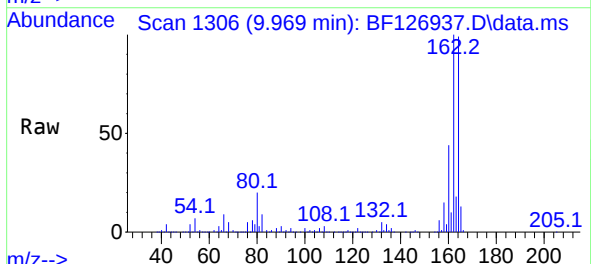
Instrument :
BNA_F
ClientSampleId :
MW-20R

Tgt Ion: 82 Resp: 942829
Ion Ratio Lower Upper
82 100
128 41.4 32.7 49.1
54 51.8 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: BF126937.D
Acq: 17 Feb 2022 20:14

Tgt Ion:164 Resp: 220399
Ion Ratio Lower Upper
164 100
162 101.0 81.4 122.0
160 44.8 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 158.600 ng

RT: 10.763 min Scan# 1441

Delta R.T. -0.006 min

Lab File: BF126937.D

Acq: 17 Feb 2022 20:14

Instrument :

BNA_F

ClientSampleId :

MW-20R

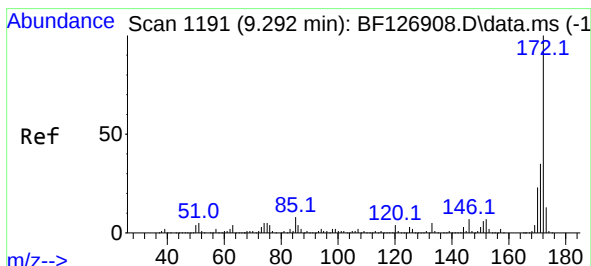
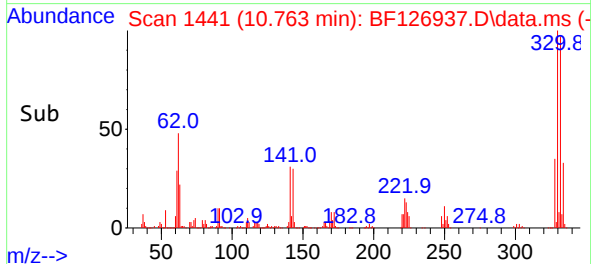
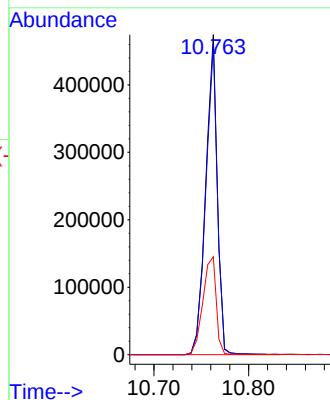
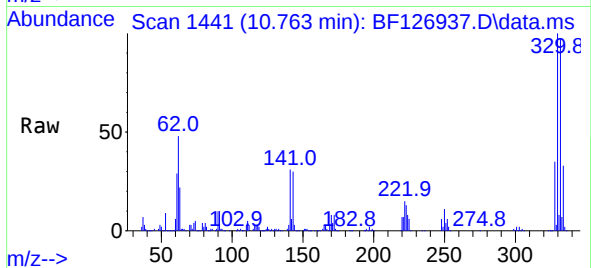
Tgt Ion:330 Resp: 402462

Ion Ratio Lower Upper

330 100

332 96.8 76.0 114.0

141 35.5 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 99.673 ng

RT: 9.292 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF126937.D

Acq: 17 Feb 2022 20:14

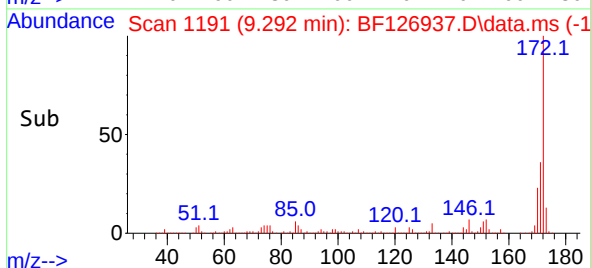
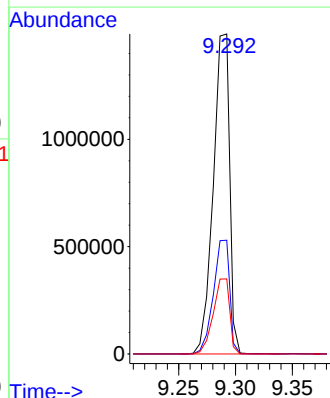
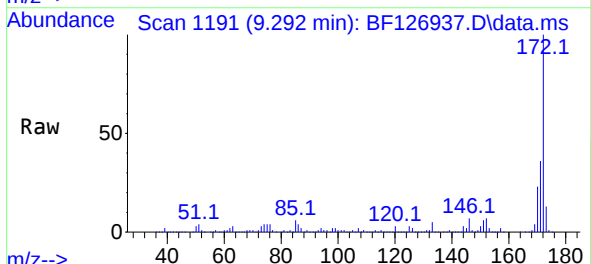
Tgt Ion:172 Resp: 1492221

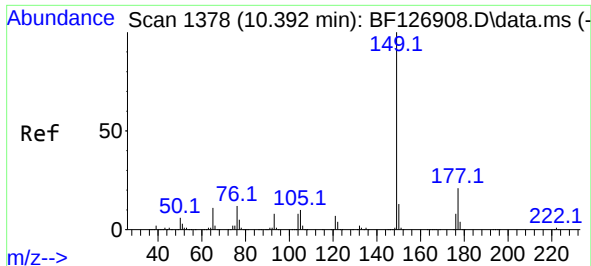
Ion Ratio Lower Upper

172 100

171 35.6 28.3 42.5

170 23.5 19.0 28.6

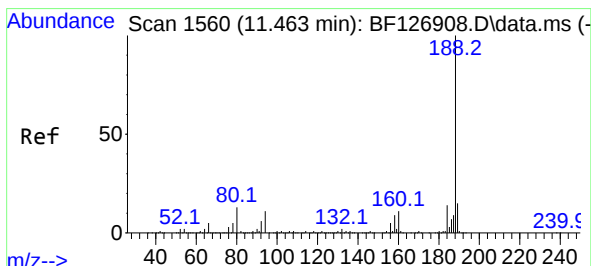
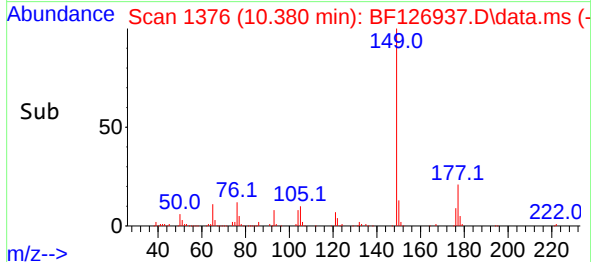
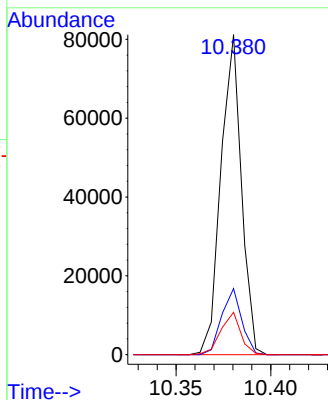
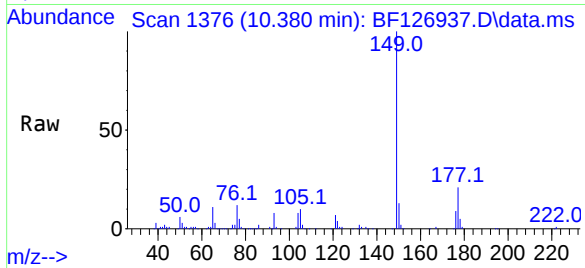




#60
Diethylphthalate
Concen: 3.721 ng
RT: 10.380 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126937.D
Acq: 17 Feb 2022 20:14

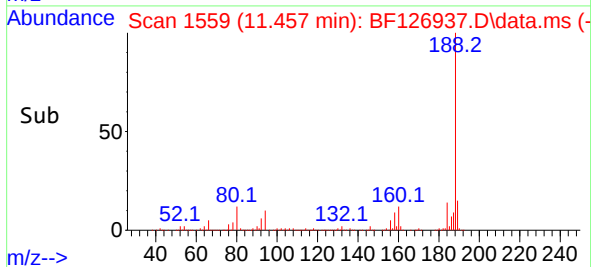
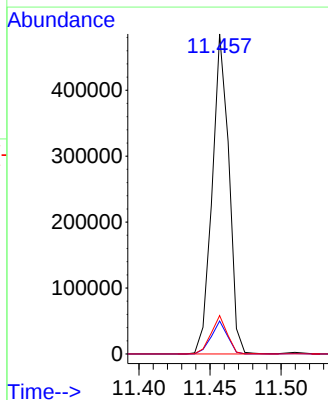
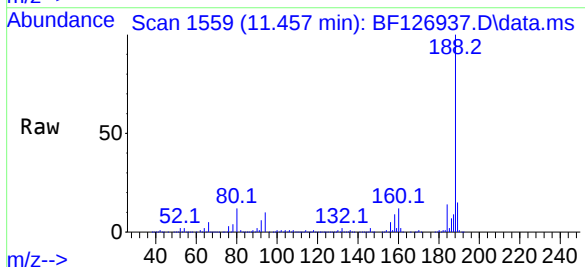
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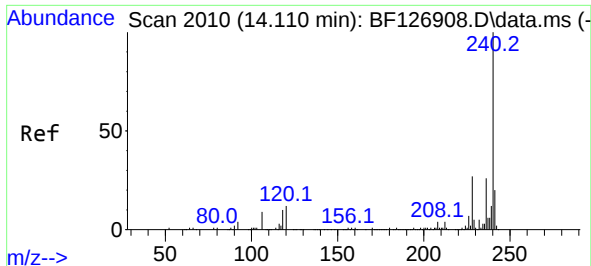
Tgt Ion:149 Resp: 61246
Ion Ratio Lower Upper
149 100
177 20.7 16.7 25.1
150 13.2 9.8 14.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BF126937.D
Acq: 17 Feb 2022 20:14

Tgt Ion:188 Resp: 394879
Ion Ratio Lower Upper
188 100
94 10.3 10.1 15.1
80 12.0 11.8 17.6

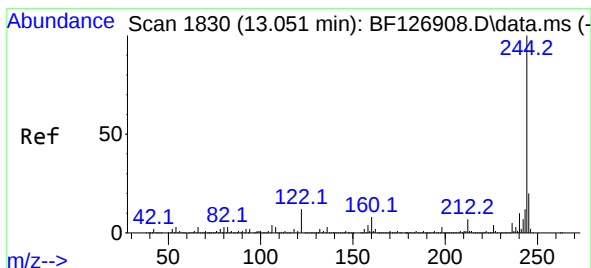
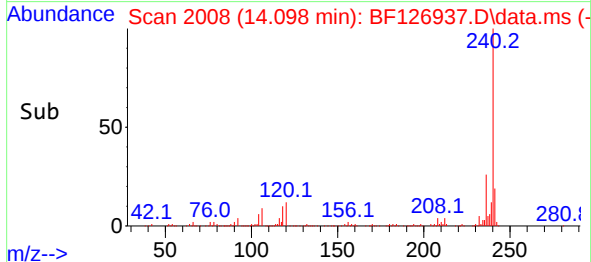
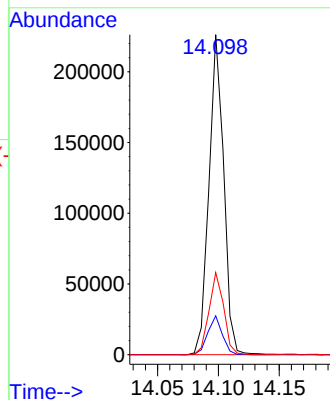
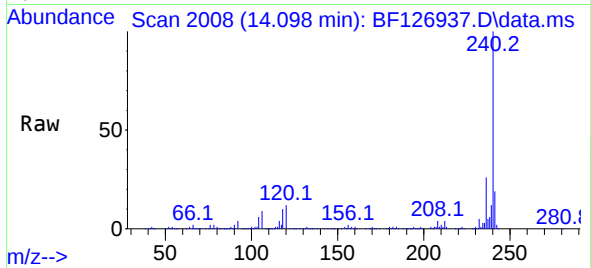




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF126937.D
Acq: 17 Feb 2022 20:14

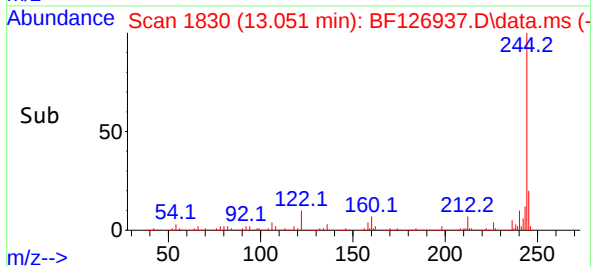
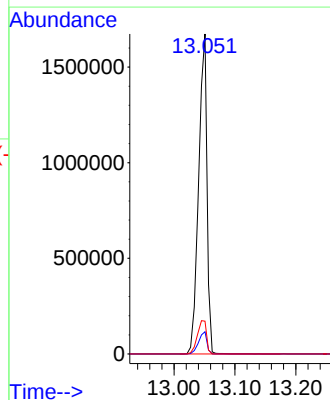
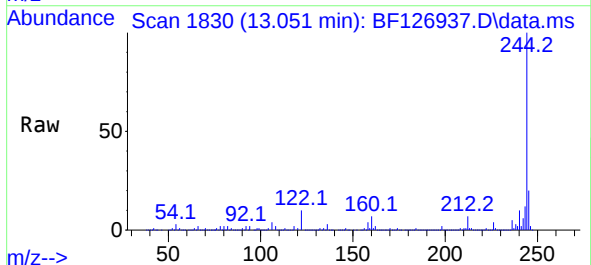
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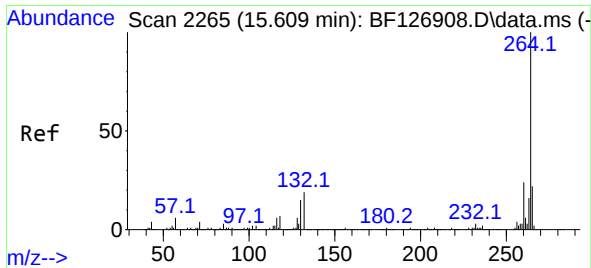
Tgt Ion:240 Resp: 190455
Ion Ratio Lower Upper
240 100
120 12.1 14.4 21.6#
236 25.6 20.5 30.7



#79
Terphenyl-d14
Concen: 122.979 ng
RT: 13.051 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF126937.D
Acq: 17 Feb 2022 20:14

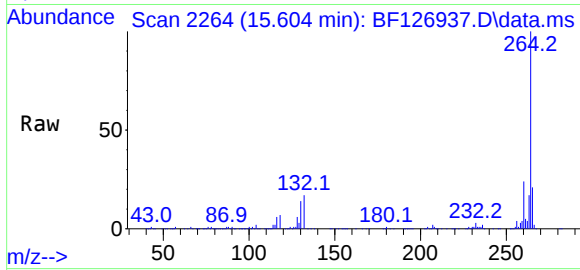
Tgt Ion:244 Resp: 1593284
Ion Ratio Lower Upper
244 100
212 7.0 5.0 7.4
122 10.2 13.3 19.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.604 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF126937.D
 Acq: 17 Feb 2022 20:14

Instrument :
 BNA_F
 ClientSampleId :
 MW-20R



Tgt Ion:264 Resp: 182565

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	20.8	17.4	26.2

