

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
 Data File : BF126935.D
 Acq On : 17 Feb 2022 19:16
 Operator : CG\JU
 Sample : N1573-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-12

Quant Time: Feb 18 03:45:04 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)

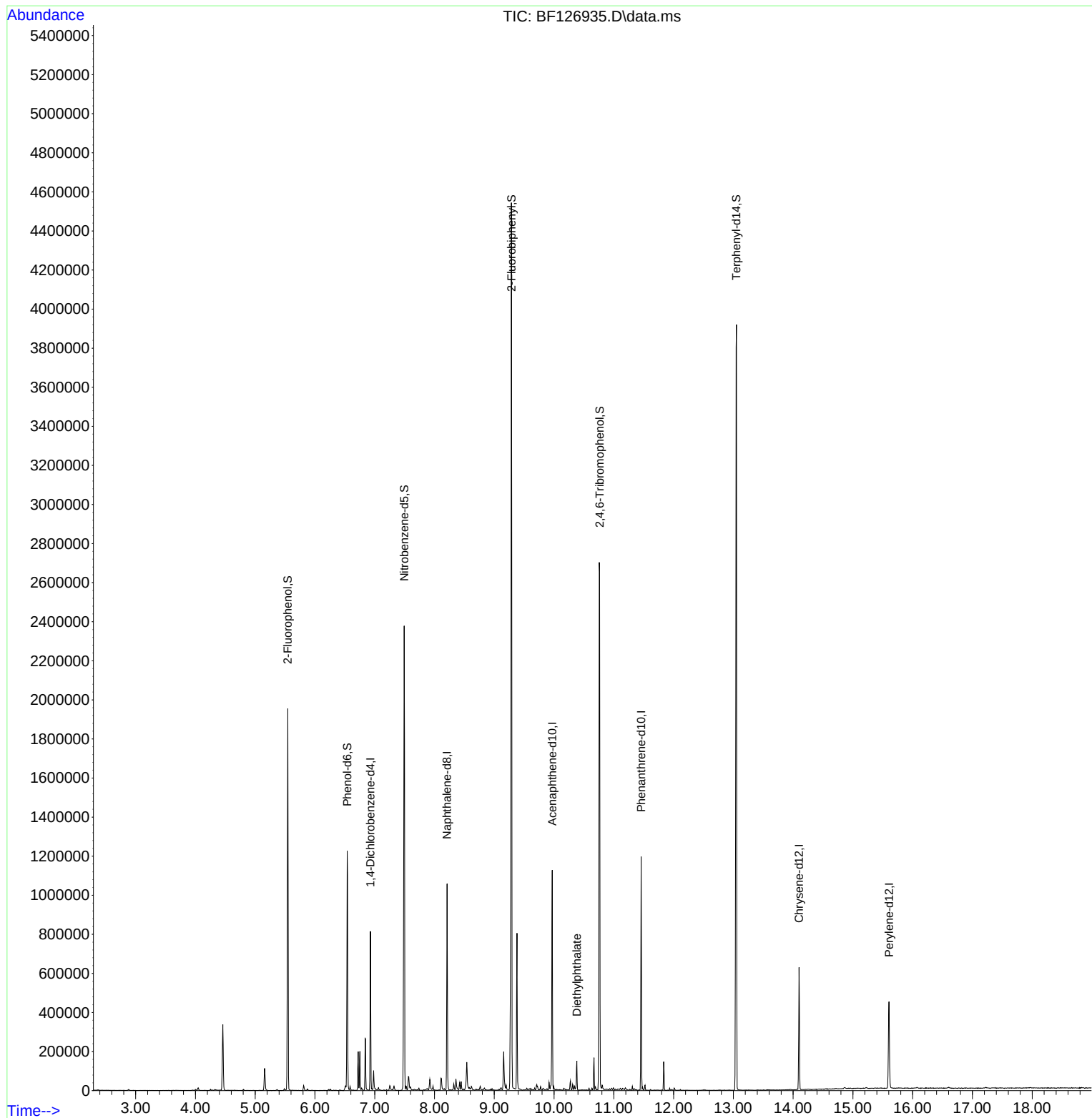
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	94023	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	384189	20.000	ng	# 0.00
39) Acenaphthene-d10	9.969	164	194760	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	350645	20.000	ng	# 0.00
76) Chrysene-d12	14.098	240	184846	20.000	ng	#-0.01
86) Perylene-d12	15.604	264	186104	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	449462	73.884	ng	0.00
7) Phenol-d6	6.540	99	378546	46.116	ng	-0.02
23) Nitrobenzene-d5	7.492	82	823976	96.807	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	338883	151.125	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	1283076	96.985	ng	0.00
79) Terphenyl-d14	13.051	244	1384708	110.123	ng	0.00
Target Compounds						
60) Diethylphthalate	10.381	149	43967	3.023	ng	Qvalue 98

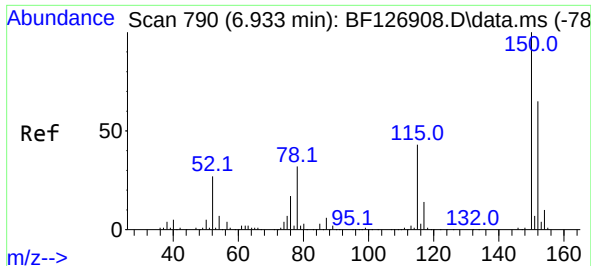
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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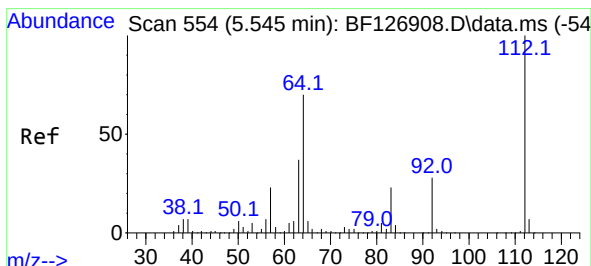
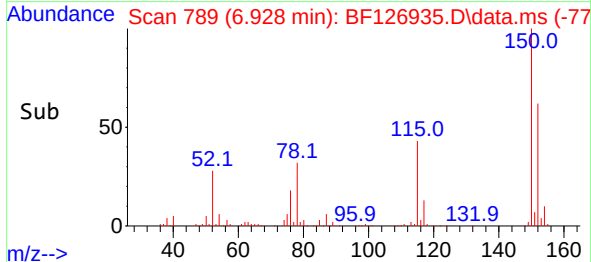
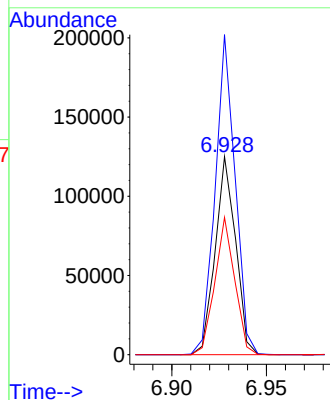
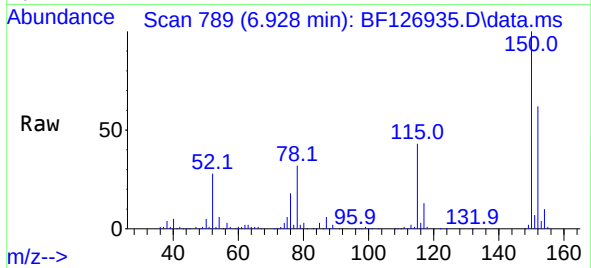




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 790
Delta R.T. -0.005 min
Lab File: BF126935.D
Acq: 17 Feb 2022 19:16

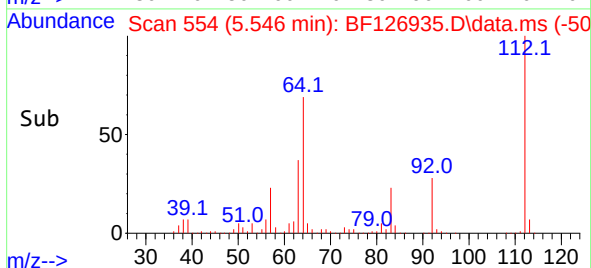
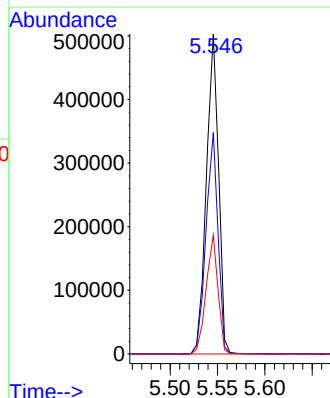
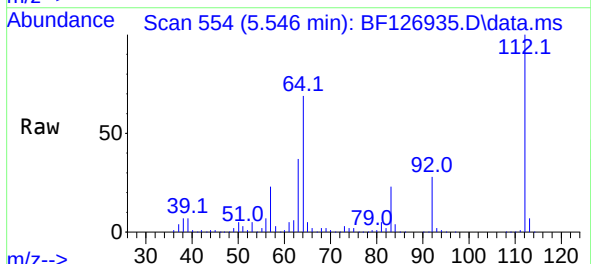
Instrument :
BNA_F
ClientSampleId :
MW-12

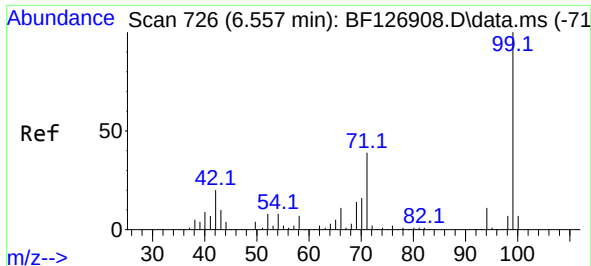
Tgt Ion:152 Resp: 94023
Ion Ratio Lower Upper
152 100
150 161.5 128.1 192.1
115 69.3 56.7 85.1



#5
2-Fluorophenol
Concen: 73.884 ng
RT: 5.546 min Scan# 554
Delta R.T. 0.000 min
Lab File: BF126935.D
Acq: 17 Feb 2022 19:16

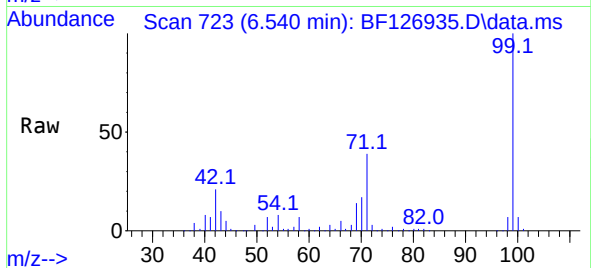
Tgt Ion:112 Resp: 449462
Ion Ratio Lower Upper
112 100
64 69.2 49.5 74.3
63 37.1 23.9 35.9#



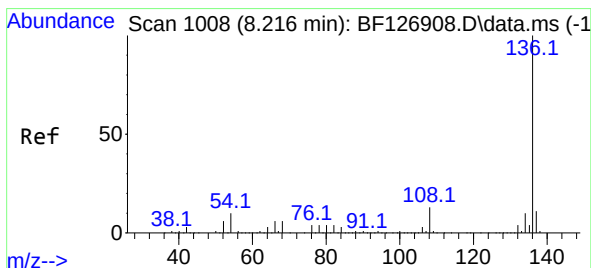
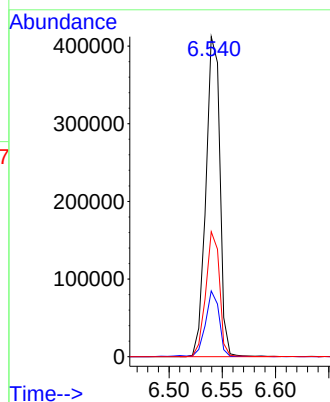
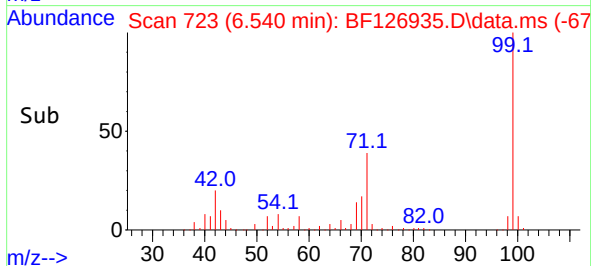


#7
Phenol-d6
Concen: 46.116 ng
RT: 6.540 min Scan# 71
Delta R.T. -0.017 min
Lab File: BF126935.D
Acq: 17 Feb 2022 19:16

Instrument :
BNA_F
ClientSampleId :
MW-12

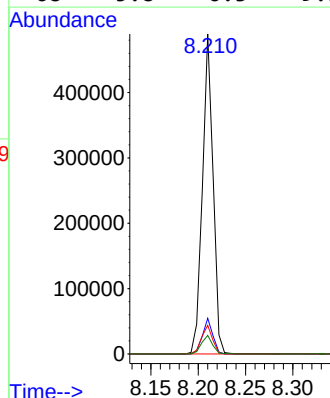
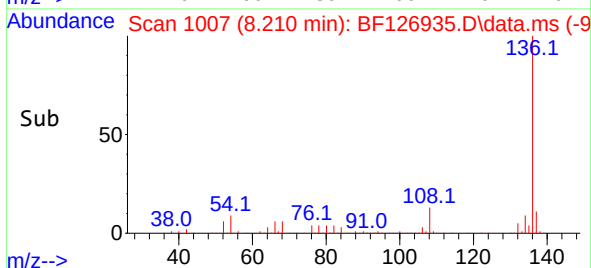
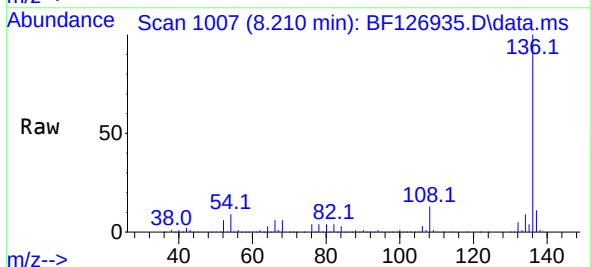


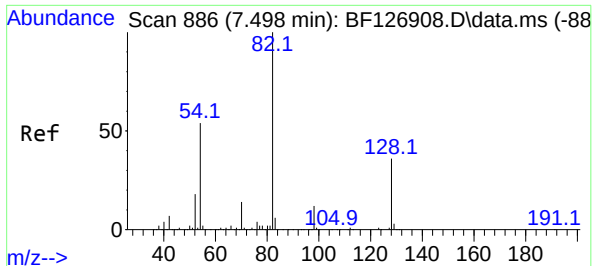
Tgt Ion: 99 Resp: 378546
Ion Ratio Lower Upper
99 100
42 20.6 14.2 21.4
71 39.1 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF126935.D
Acq: 17 Feb 2022 19:16

Tgt Ion: 136 Resp: 384189
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.9 7.8 11.6
68 5.8 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 96.807 ng

RT: 7.492 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF126935.D

Acq: 17 Feb 2022 19:16

Instrument :

BNA_F

ClientSampleId :

MW-12

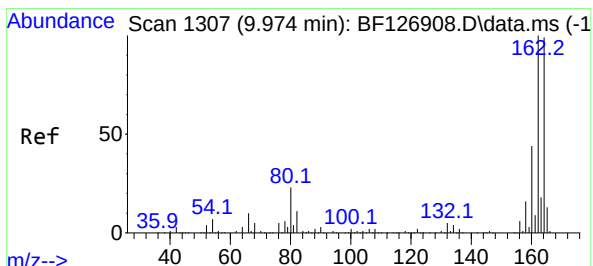
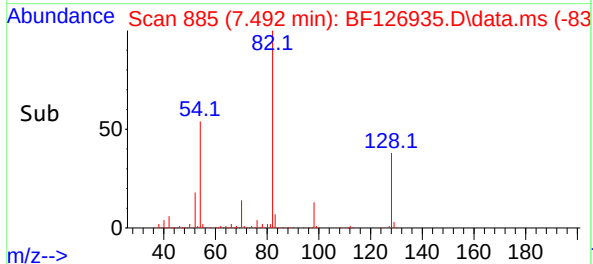
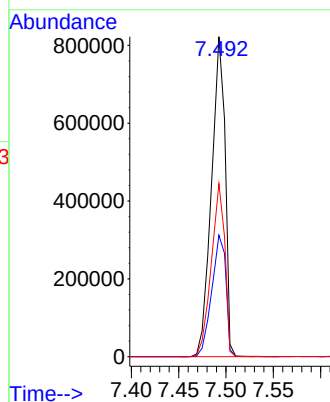
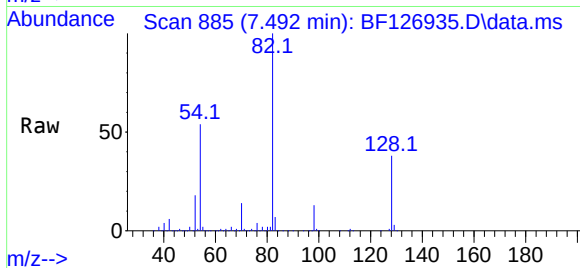
Tgt Ion: 82 Resp: 823976

Ion Ratio Lower Upper

82 100

128 38.0 32.7 49.1

54 54.1 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: BF126935.D

Acq: 17 Feb 2022 19:16

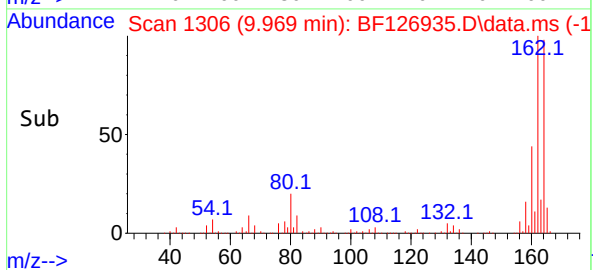
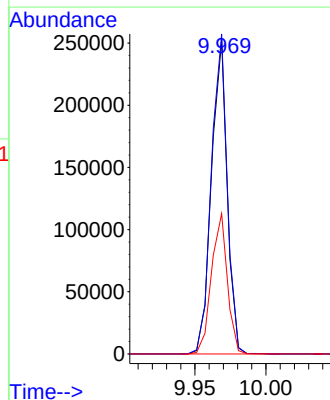
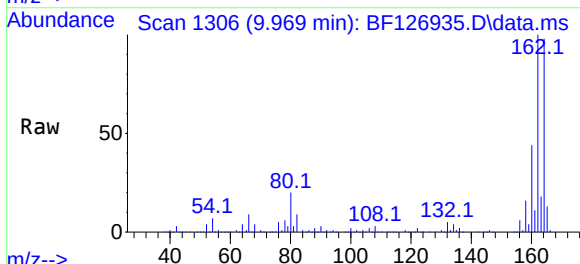
Tgt Ion: 164 Resp: 194760

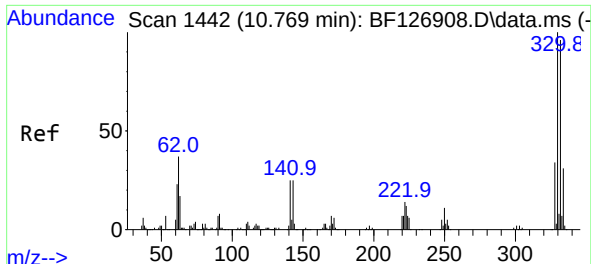
Ion Ratio Lower Upper

164 100

162 102.0 81.4 122.0

160 44.7 36.6 54.8

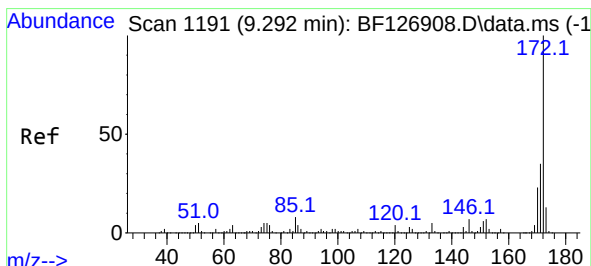
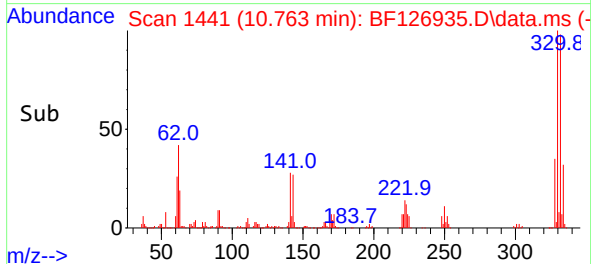
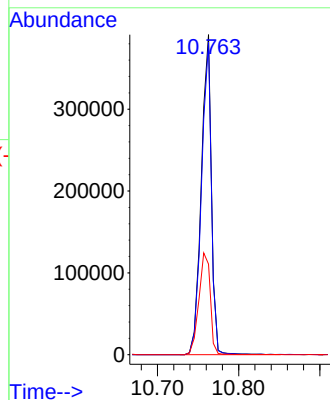
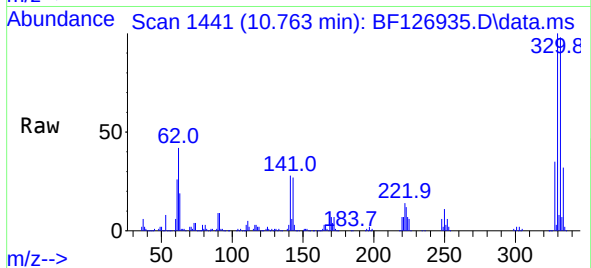




#42
2,4,6-Tribromophenol
Concen: 151.125 ng
RT: 10.763 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF126935.D
Acq: 17 Feb 2022 19:16

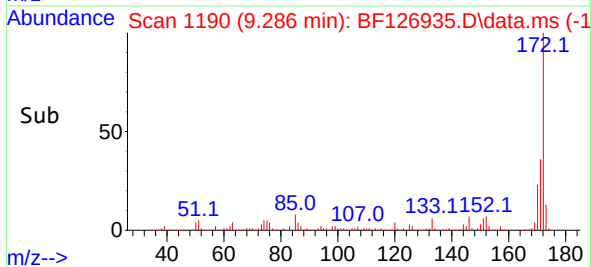
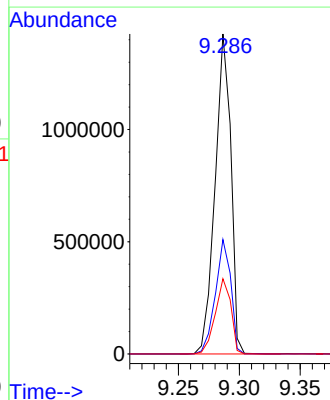
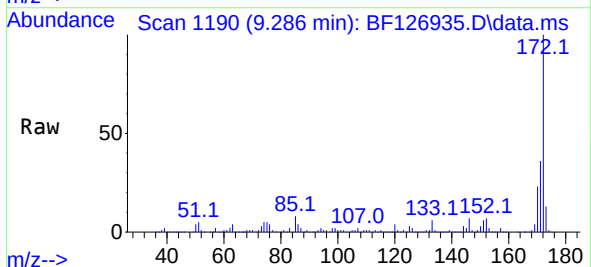
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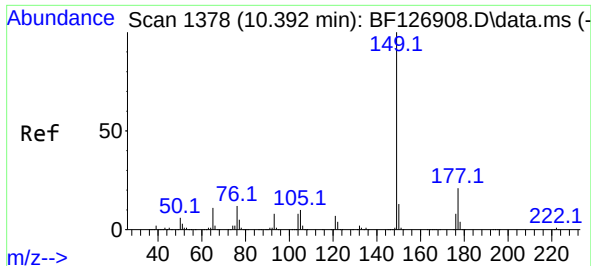
Tgt Ion:330 Resp: 338883
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 36.0 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 96.985 ng
RT: 9.286 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF126935.D
Acq: 17 Feb 2022 19:16

Tgt Ion:172 Resp: 1283076
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.5 19.0 28.6

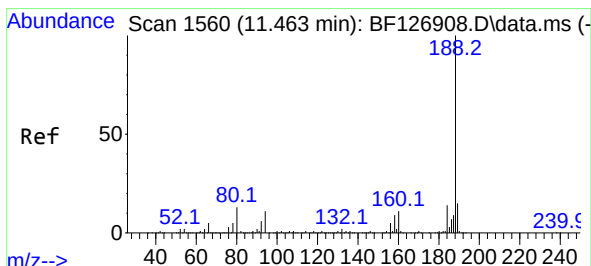
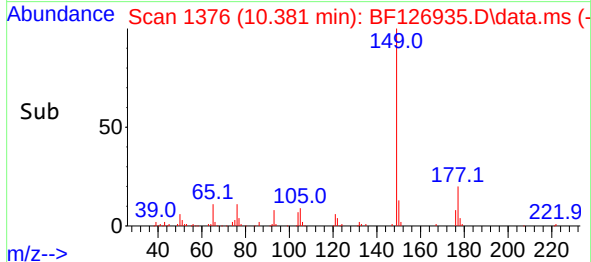
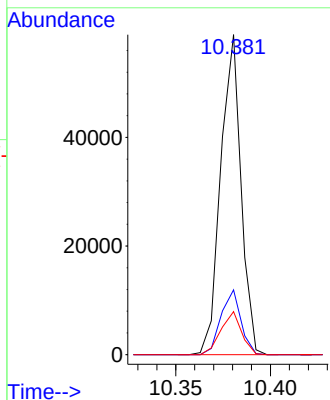
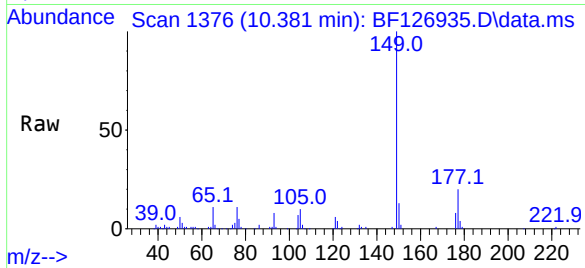




#60
Diethylphthalate
Concen: 3.023 ng
RT: 10.381 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126935.D
Acq: 17 Feb 2022 19:16

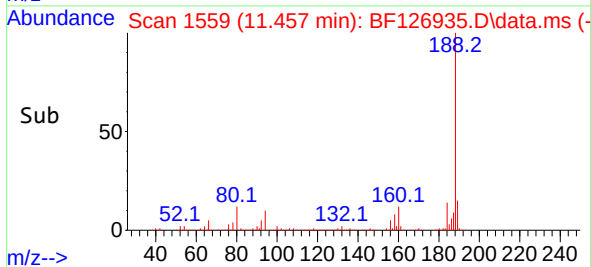
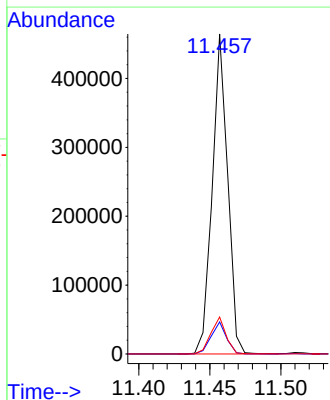
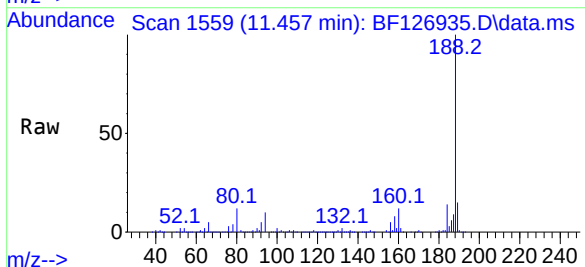
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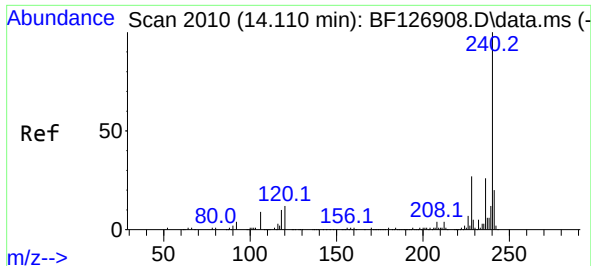
Tgt Ion:149 Resp: 43967
Ion Ratio Lower Upper
149 100
177 20.2 16.7 25.1
150 13.4 9.8 14.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BF126935.D
Acq: 17 Feb 2022 19:16

Tgt Ion:188 Resp: 350645
Ion Ratio Lower Upper
188 100
94 10.0 10.1 15.1#
80 11.5 11.8 17.6#

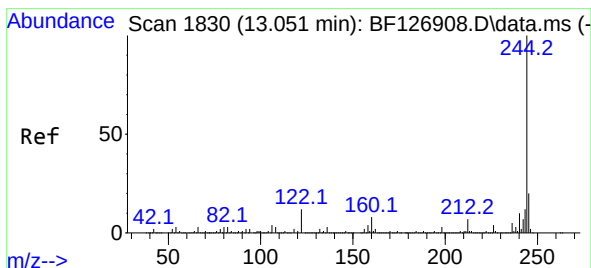
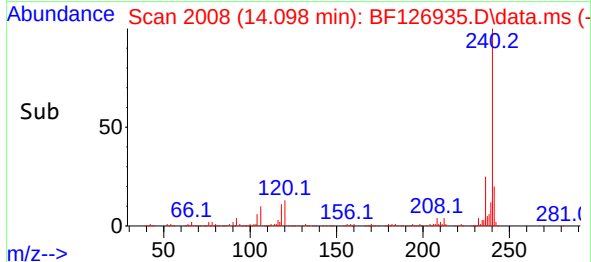
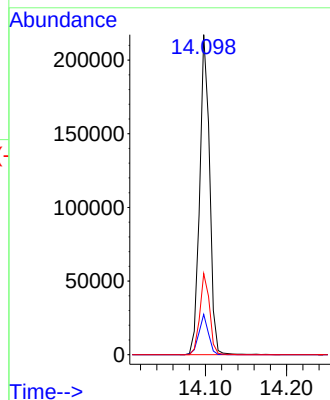
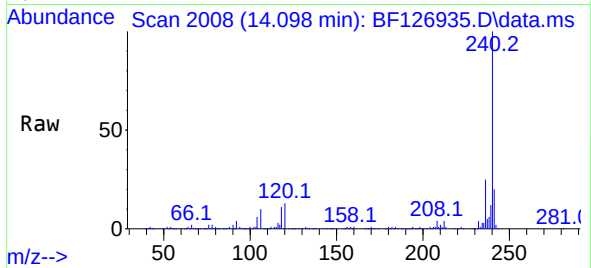




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF126935.D
Acq: 17 Feb 2022 19:16

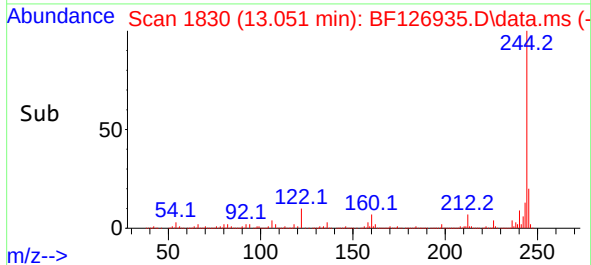
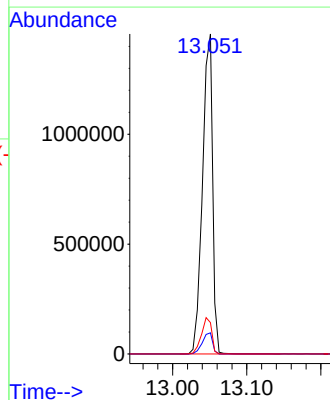
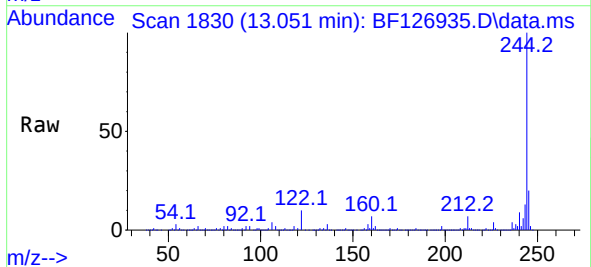
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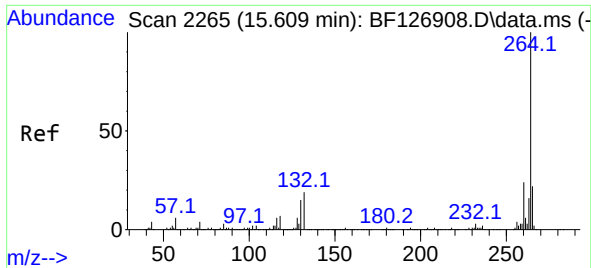
Tgt Ion:240 Resp: 184846
Ion Ratio Lower Upper
240 100
120 12.6 14.4 21.6#
236 25.4 20.5 30.7



#79
Terphenyl-d14
Concen: 110.123 ng
RT: 13.051 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF126935.D
Acq: 17 Feb 2022 19:16

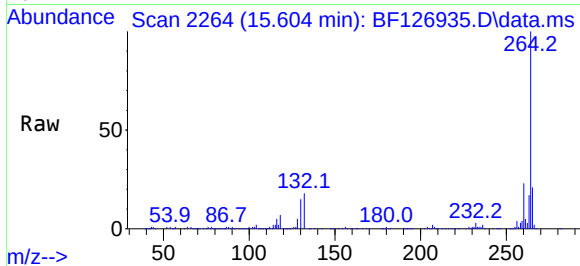
Tgt Ion:244 Resp: 1384708
Ion Ratio Lower Upper
244 100
212 6.6 5.0 7.4
122 9.8 13.3 19.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.604 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF126935.D
 Acq: 17 Feb 2022 19:16

Instrument :
 BNA_F
 ClientSampleId :
 MW-12



Tgt Ion:264 Resp: 186104

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.4	17.4	26.2

