

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
 Data File : BF126936.D
 Acq On : 17 Feb 2022 19:45
 Operator : CG\JU
 Sample : N1573-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-13R

Quant Time: Feb 18 03:45:23 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)

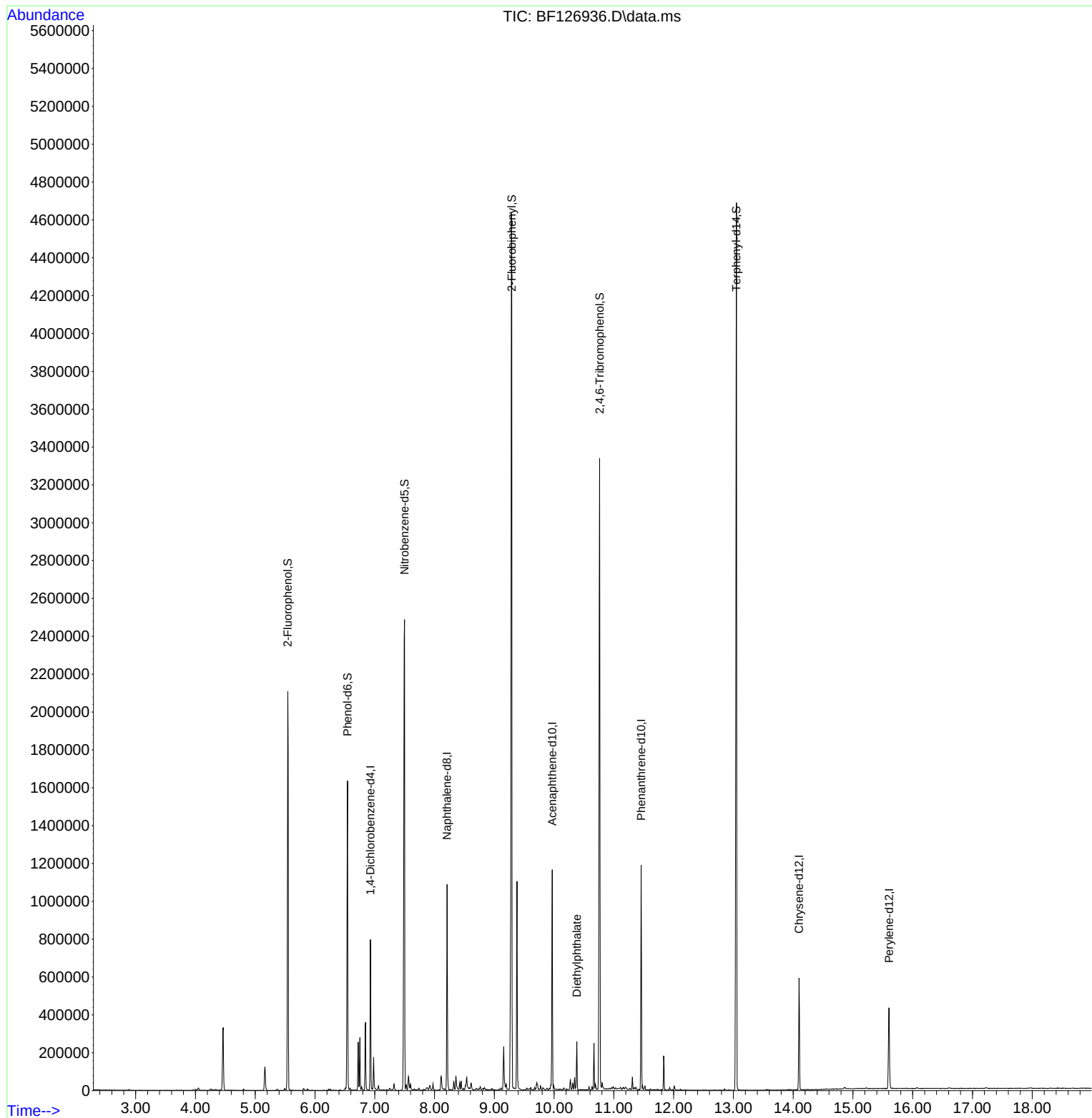
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	95693	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	394964	20.000	ng	# 0.00
39) Acenaphthene-d10	9.969	164	203101	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	353030	20.000	ng	0.00
76) Chrysene-d12	14.098	240	181711	20.000	ng	#-0.01
86) Perylene-d12	15.604	264	184005	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	528409	85.345	ng	0.00
7) Phenol-d6	6.545	99	479422	57.385	ng	-0.01
23) Nitrobenzene-d5	7.498	82	939722	107.393	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	395952	169.324	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1476949	107.055	ng	0.00
79) Terphenyl-d14	13.051	244	1551840	125.544	ng	0.00
Target Compounds						
60) Diethylphthalate	10.380	149	72475	4.778	ng	Qvalue 99

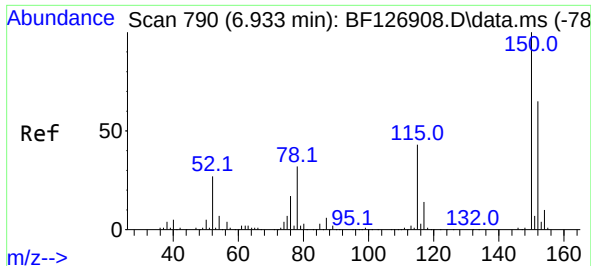
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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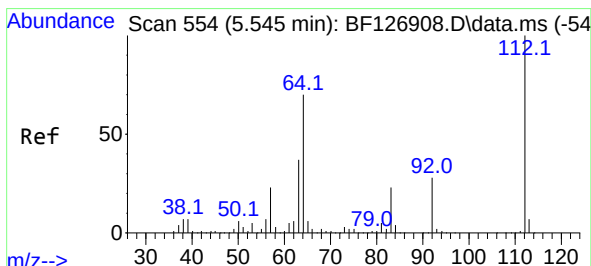
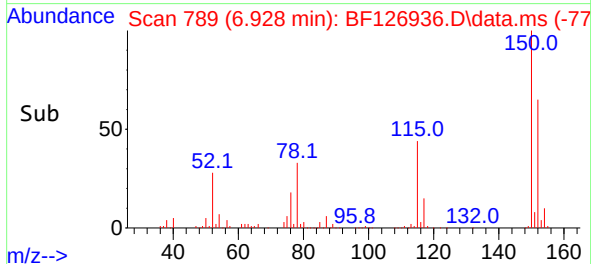
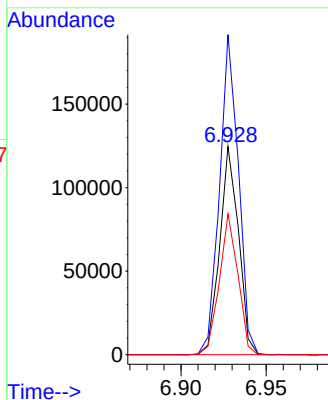
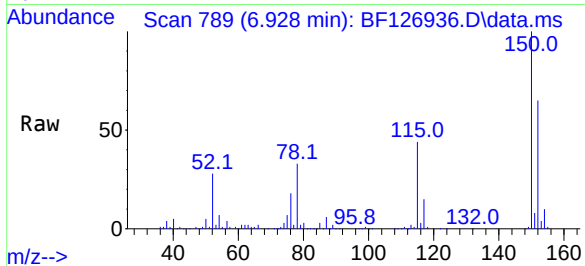




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 790
Delta R.T. -0.005 min
Lab File: BF126936.D
Acq: 17 Feb 2022 19:45

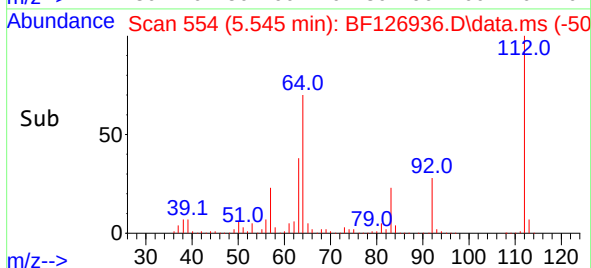
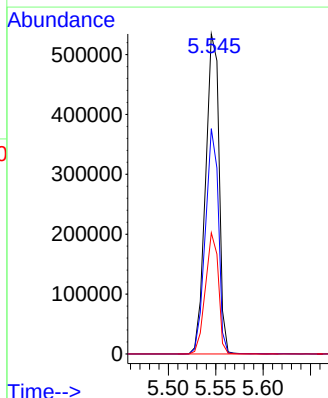
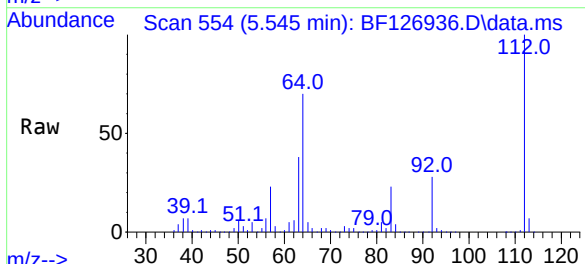
Instrument :
BNA_F
ClientSampleId :
MW-13R

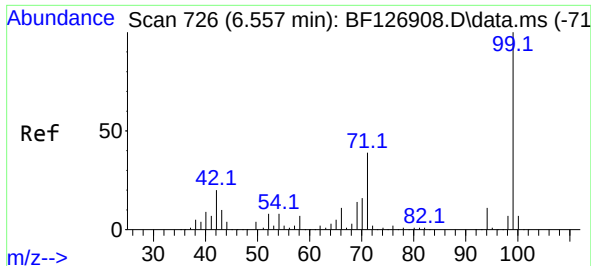
Tgt Ion:152 Resp: 95693
Ion Ratio Lower Upper
152 100
150 153.7 128.1 192.1
115 67.7 56.7 85.1



#5
2-Fluorophenol
Concen: 85.345 ng
RT: 5.545 min Scan# 554
Delta R.T. -0.000 min
Lab File: BF126936.D
Acq: 17 Feb 2022 19:45

Tgt Ion:112 Resp: 528409
Ion Ratio Lower Upper
112 100
64 70.4 49.5 74.3
63 37.8 23.9 35.9

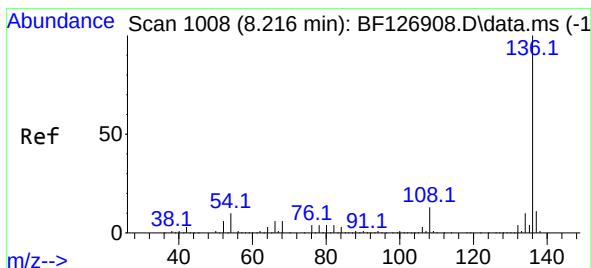
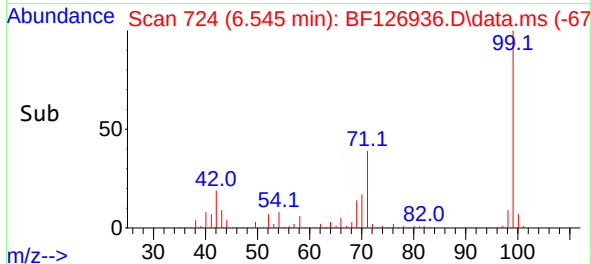
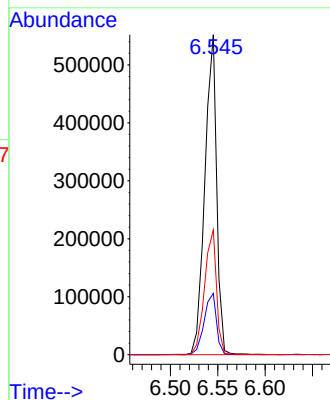
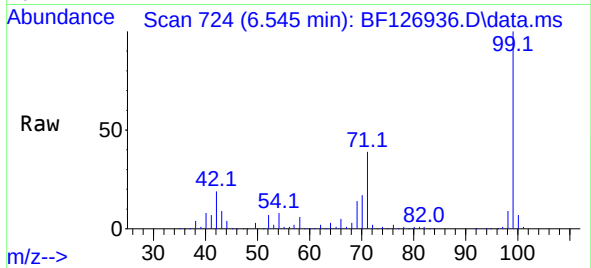




#7
Phenol-d6
Concen: 57.385 ng
RT: 6.545 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126936.D
Acq: 17 Feb 2022 19:45

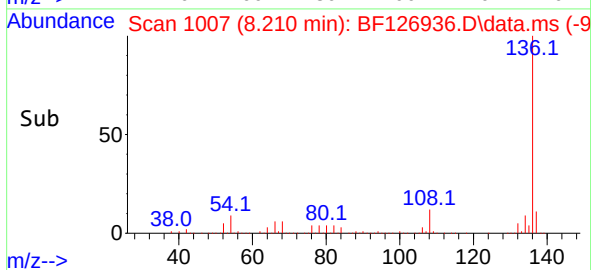
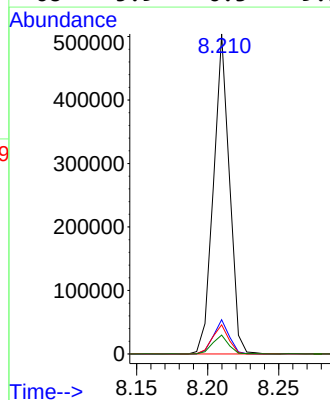
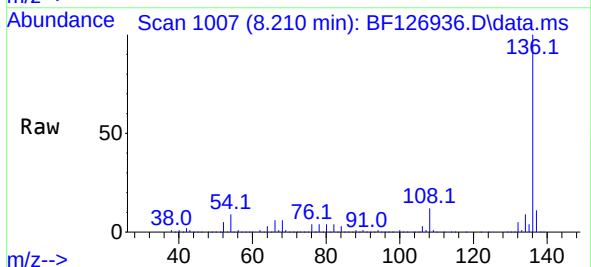
Instrument :
BNA_F
ClientSampleId :
MW-13R

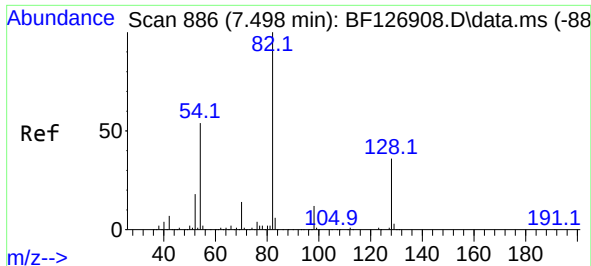
Tgt Ion: 99 Resp: 479422
Ion Ratio Lower Upper
99 100
42 19.2 14.2 21.4
71 39.0 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF126936.D
Acq: 17 Feb 2022 19:45

Tgt Ion: 136 Resp: 394964
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.1 7.8 11.6
68 5.9 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 107.393 ng

RT: 7.498 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF126936.D

Acq: 17 Feb 2022 19:45

Instrument :

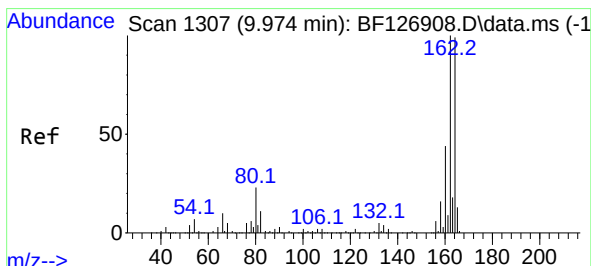
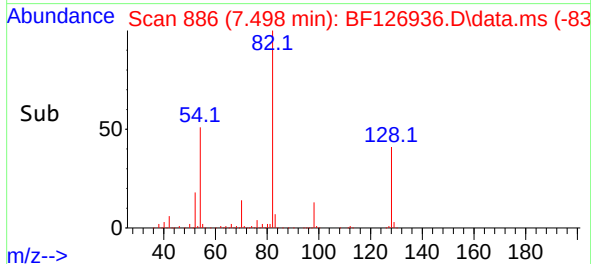
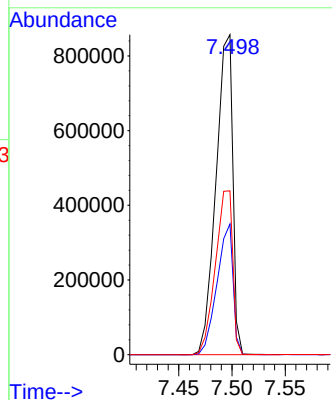
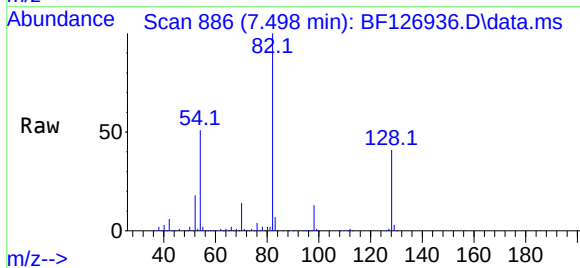
BNA_F

ClientSampleId :

MW-13R

Tgt Ion: 82 Resp: 939722

Ion	Ratio	Lower	Upper
82	100		
128	40.8	32.7	49.1
54	51.2	41.7	62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.969 min Scan# 1306

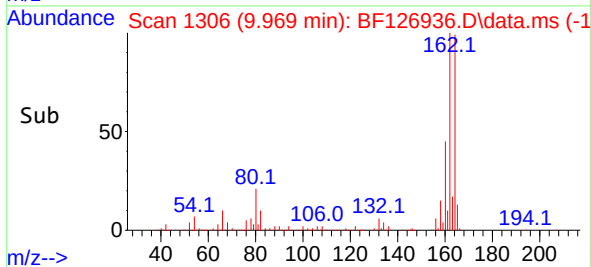
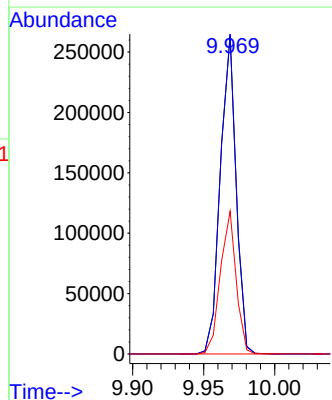
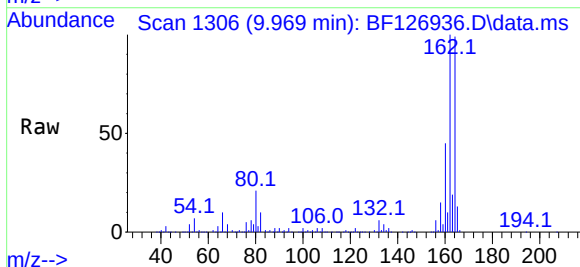
Delta R.T. -0.006 min

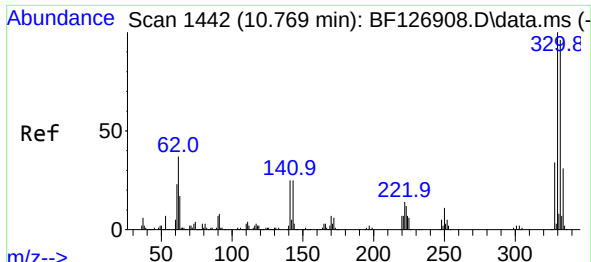
Lab File: BF126936.D

Acq: 17 Feb 2022 19:45

Tgt Ion: 164 Resp: 203101

Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.4	122.0
160	44.9	36.6	54.8





#42

2,4,6-Tribromophenol

Concen: 169.324 ng

RT: 10.763 min Scan# 1441

Delta R.T. -0.006 min

Lab File: BF126936.D

Acq: 17 Feb 2022 19:45

Instrument :

BNA_F

ClientSampleId :

MW-13R

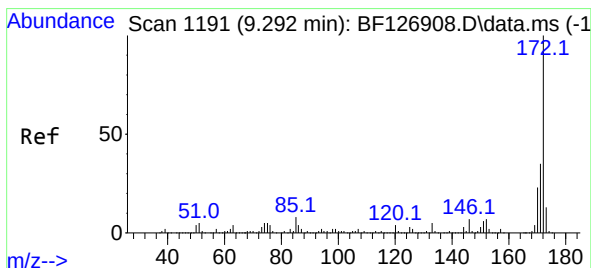
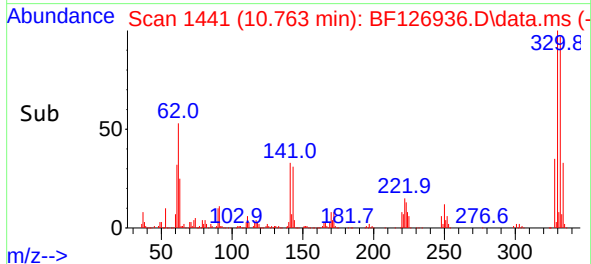
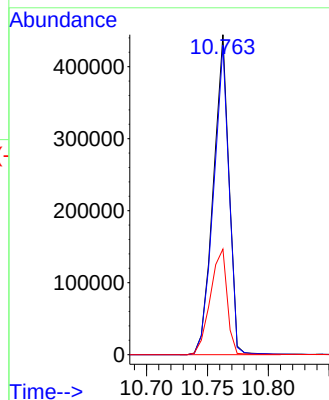
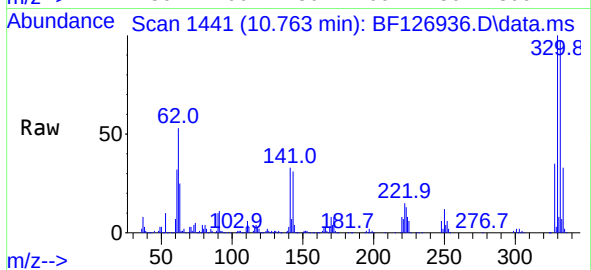
Tgt Ion:330 Resp: 395952

Ion Ratio Lower Upper

330 100

332 96.1 76.0 114.0

141 35.7 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 107.055 ng

RT: 9.292 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BF126936.D

Acq: 17 Feb 2022 19:45

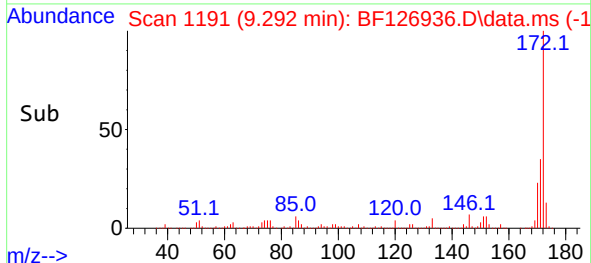
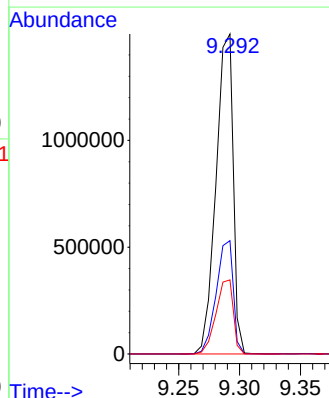
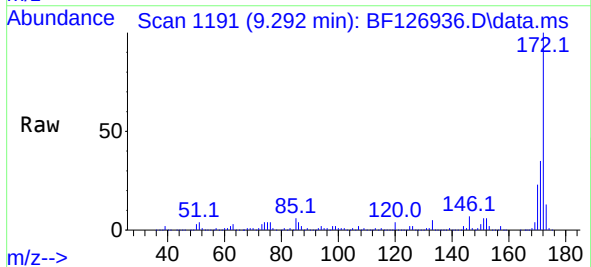
Tgt Ion:172 Resp: 1476949

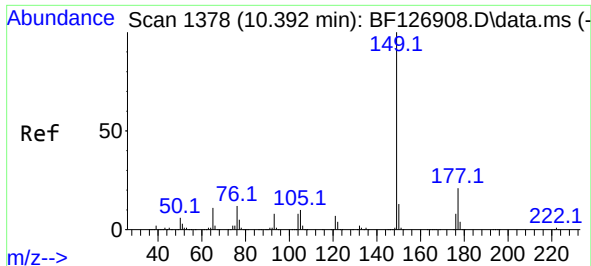
Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

170 23.2 19.0 28.6

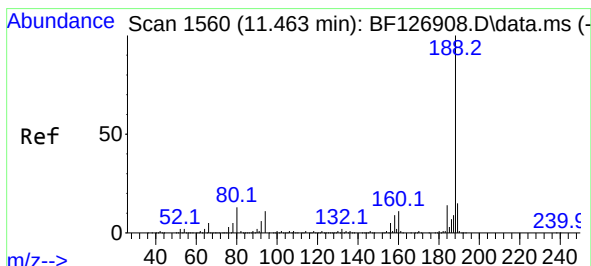
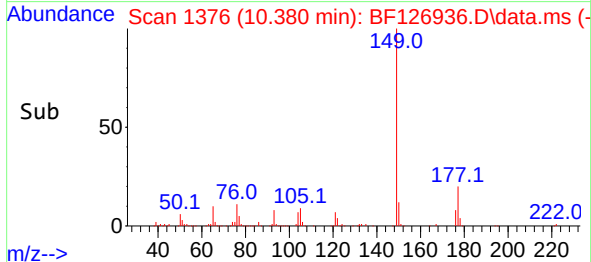
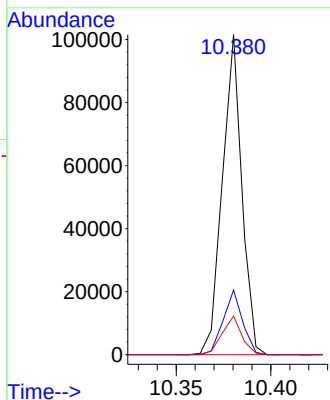
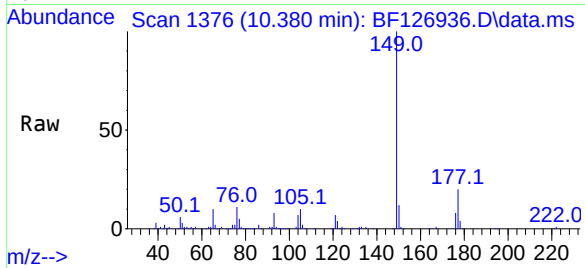




#60
Diethylphthalate
Concen: 4.778 ng
RT: 10.380 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126936.D
Acq: 17 Feb 2022 19:45

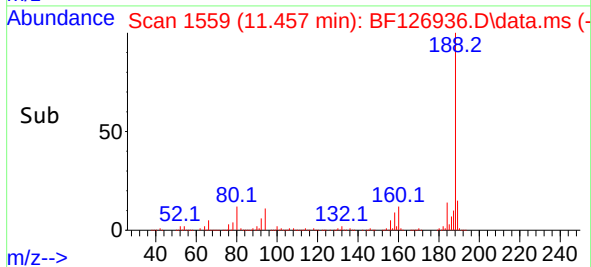
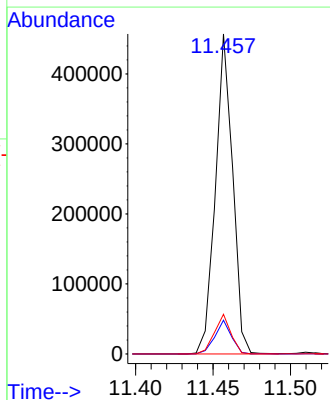
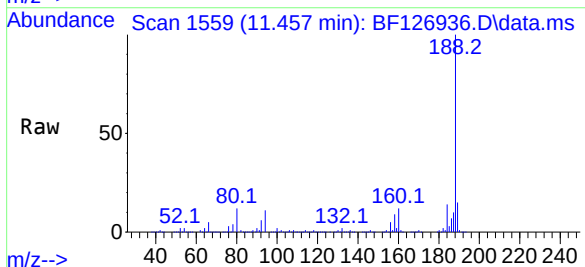
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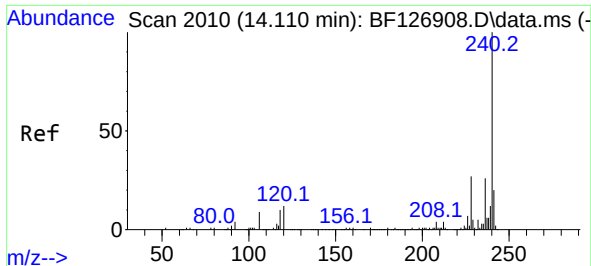
Tgt Ion:149 Resp: 72475
Ion Ratio Lower Upper
149 100
177 20.2 16.7 25.1
150 12.1 9.8 14.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BF126936.D
Acq: 17 Feb 2022 19:45

Tgt Ion:188 Resp: 353030
Ion Ratio Lower Upper
188 100
94 10.5 10.1 15.1
80 12.4 11.8 17.6

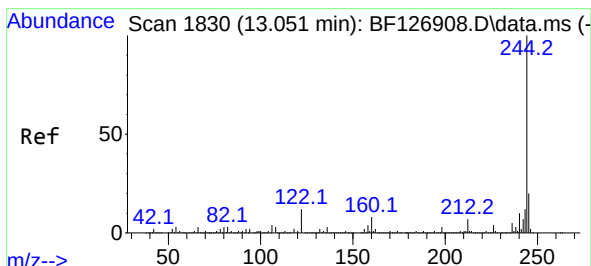
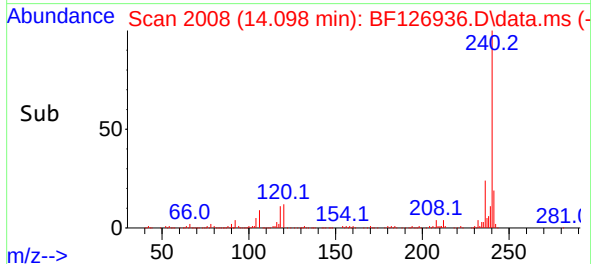
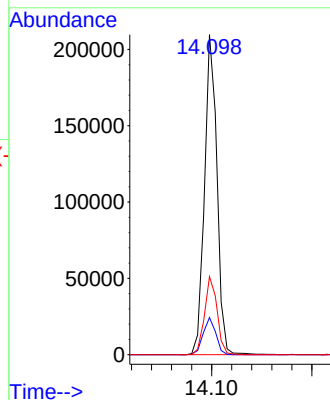
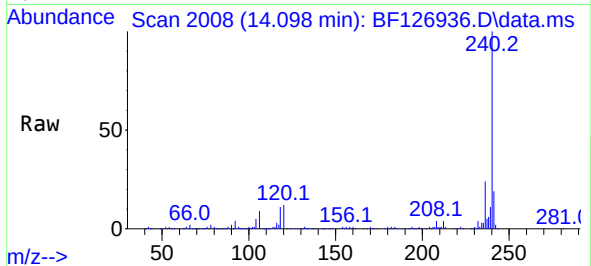




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF126936.D
Acq: 17 Feb 2022 19:45

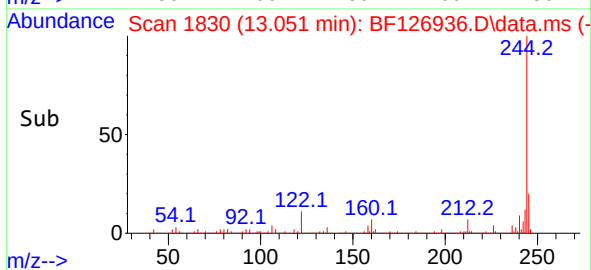
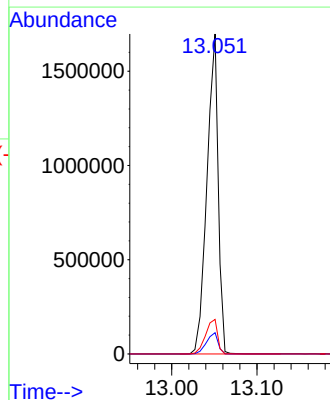
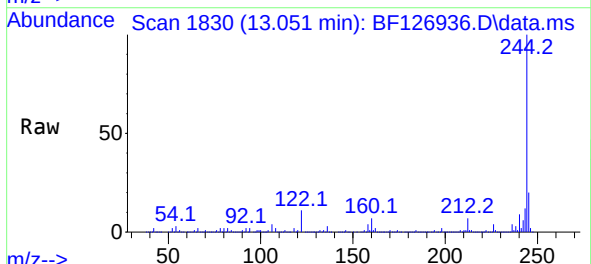
Instrument :
BNA_F
ClientSampleId :
MW-13R

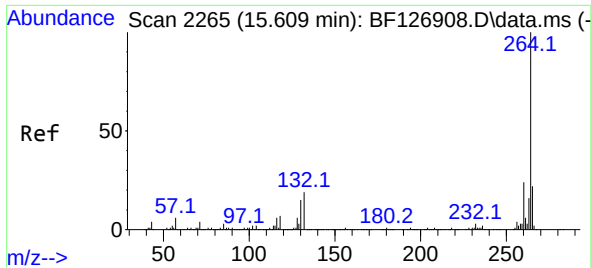
Tgt Ion:240 Resp: 181711
Ion Ratio Lower Upper
240 100
120 11.6 14.4 21.6#
236 24.4 20.5 30.7



#79
Terphenyl-d14
Concen: 125.544 ng
RT: 13.051 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF126936.D
Acq: 17 Feb 2022 19:45

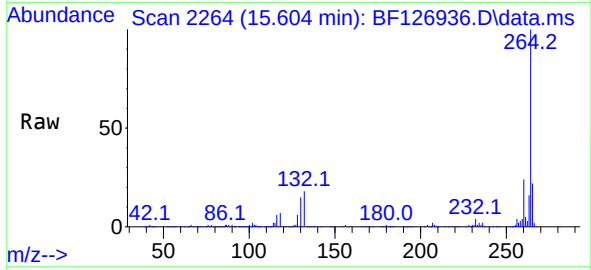
Tgt Ion:244 Resp: 1551840
Ion Ratio Lower Upper
244 100
212 6.7 5.0 7.4
122 10.8 13.3 19.9#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.604 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126936.D
Acq: 17 Feb 2022 19:45

Instrument :
BNA_F
ClientSampleId :
MW-13R



Tgt Ion:	264	Resp:	184005
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.4	17.4	26.2

