

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021022\
 Data File : BF126850.D
 Acq On : 10 Feb 2022 18:23
 Operator : CG\JU
 Sample : N1359-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-9D

Quant Time: Feb 11 03:16:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:44:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	112012	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	441984	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	224052	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	397187	20.000	ng	0.00
76) Chrysene-d12	14.110	240	226375	20.000	ng	-0.01
86) Perylene-d12	15.621	264	180486	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	467227	64.223	ng	0.00
7) Phenol-d6	6.551	99	421599	42.927	ng	-0.01
23) Nitrobenzene-d5	7.504	82	878260	91.684	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	311043	129.493	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1338360	89.917	ng	0.00
79) Terphenyl-d14	13.057	244	1247964	79.030	ng	0.00

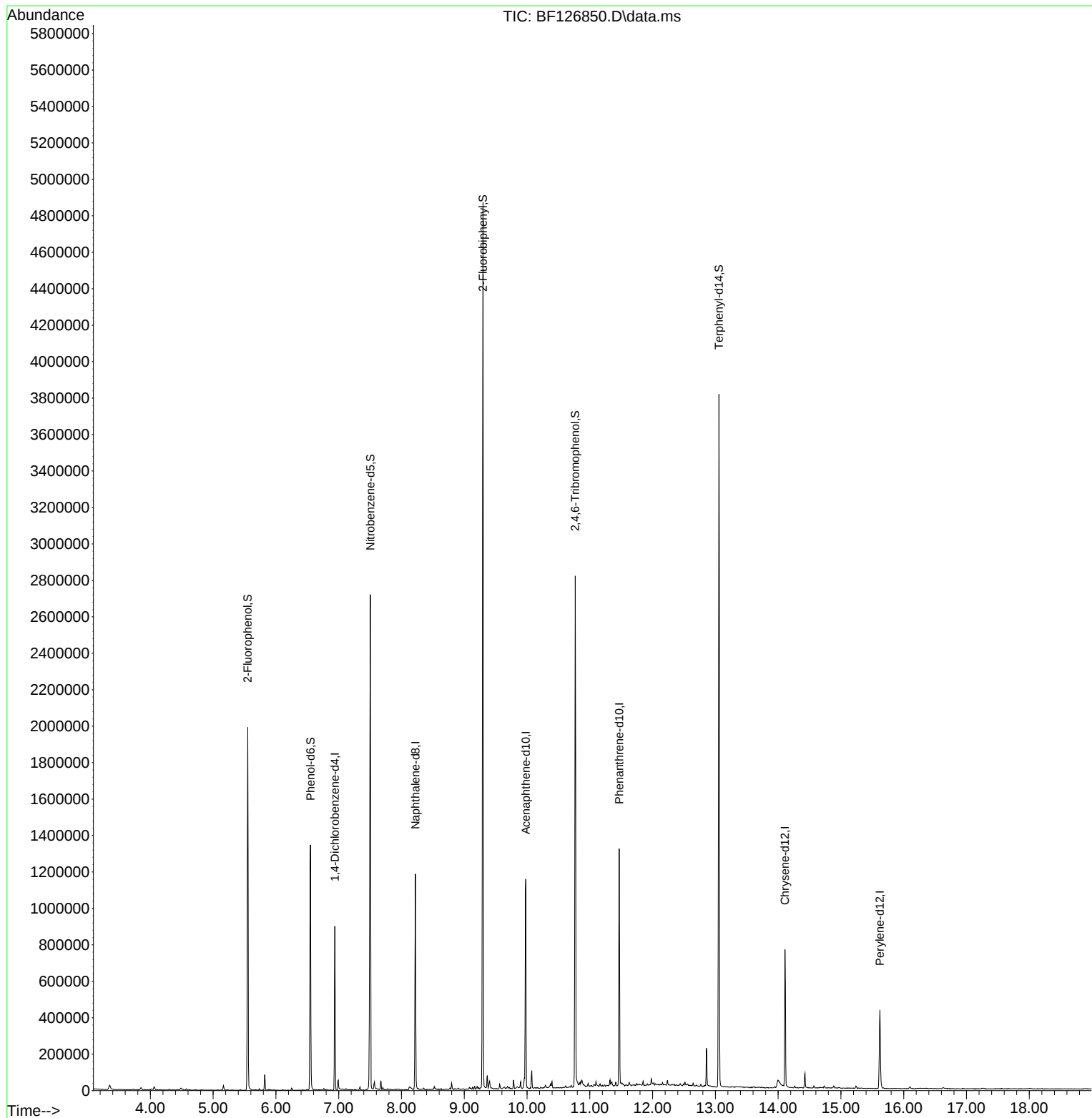
Target Compounds	Qvalue

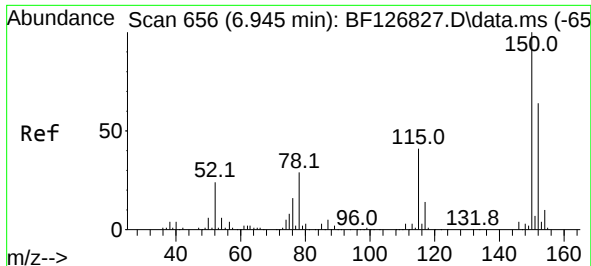
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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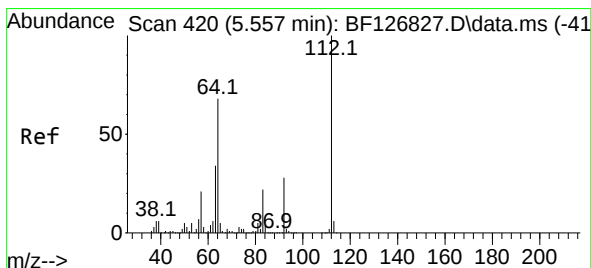
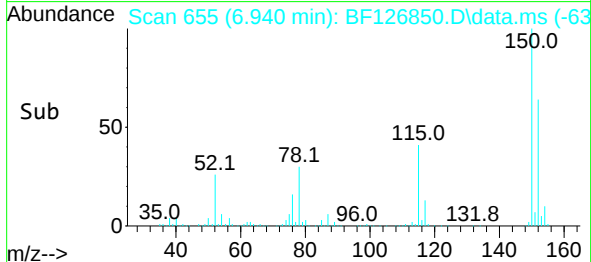
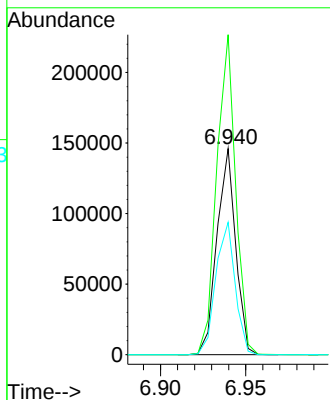
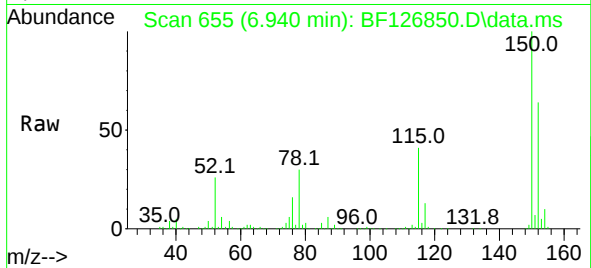




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.005 min
Lab File: BF126850.D
Acq: 10 Feb 2022 18:23

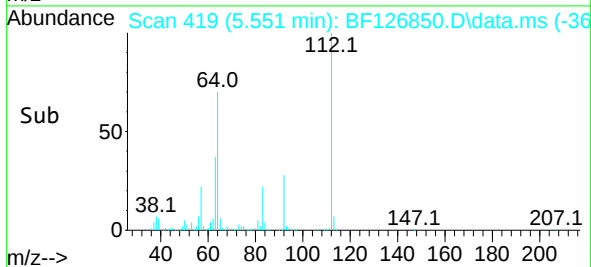
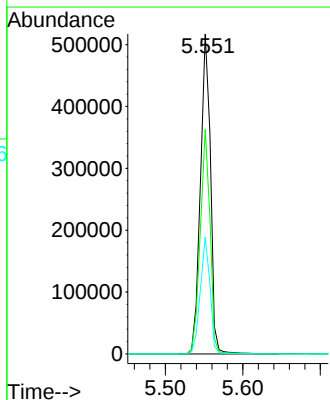
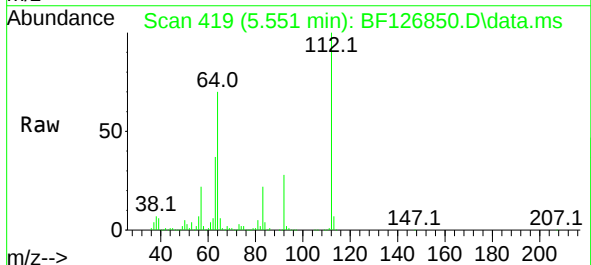
Instrument :
BNA_F
ClientSampleId :
MW-9D

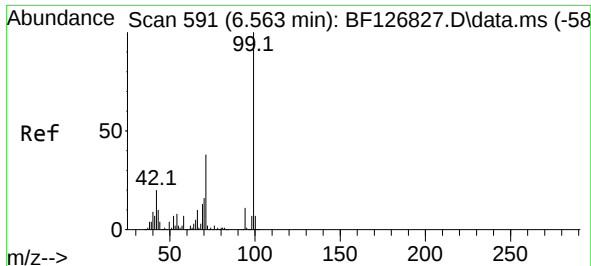
Tgt Ion:152 Resp: 112012
Ion Ratio Lower Upper
152 100
150 155.2 124.3 186.5
115 64.2 50.5 75.7



#5
2-Fluorophenol
Concen: 64.223 ng
RT: 5.551 min Scan# 419
Delta R.T. -0.006 min
Lab File: BF126850.D
Acq: 10 Feb 2022 18:23

Tgt Ion:112 Resp: 467227
Ion Ratio Lower Upper
112 100
64 70.1 54.3 81.5
63 36.6 27.5 41.3

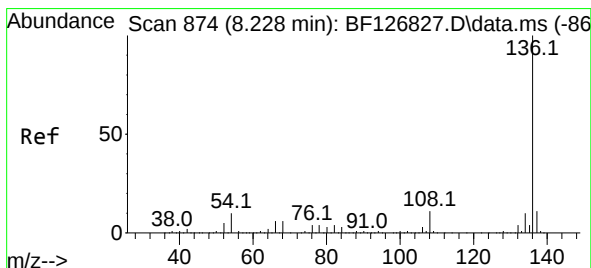
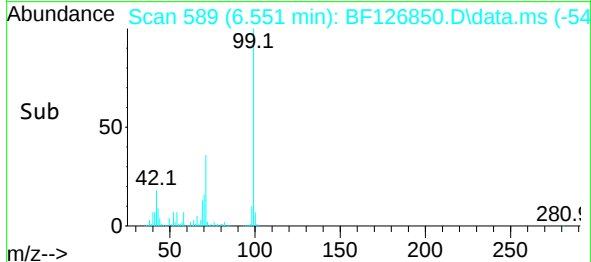
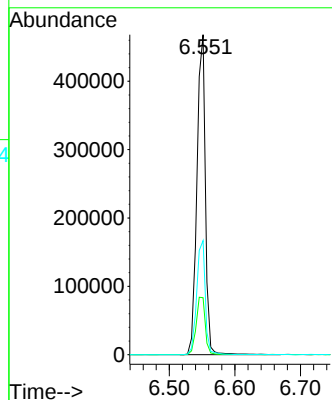
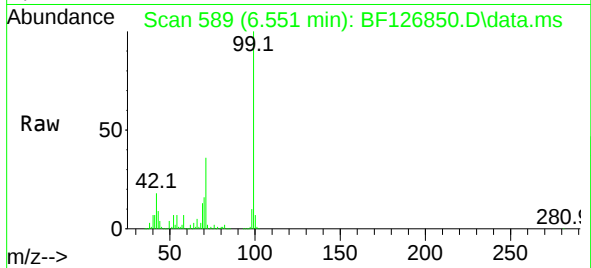




#7
Phenol-d6
Concen: 42.927 ng
RT: 6.551 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF126850.D
Acq: 10 Feb 2022 18:23

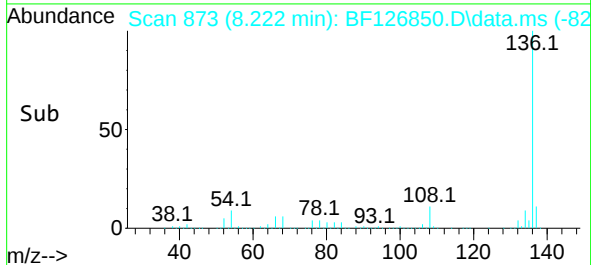
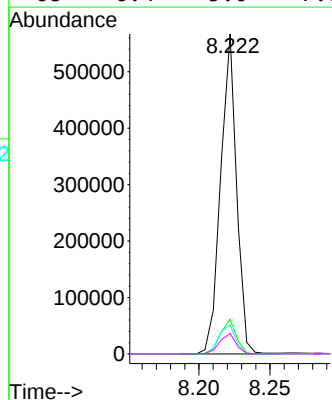
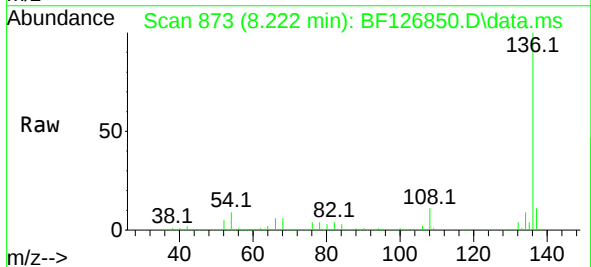
Instrument :
BNA_F
ClientSampleId :
MW-9D

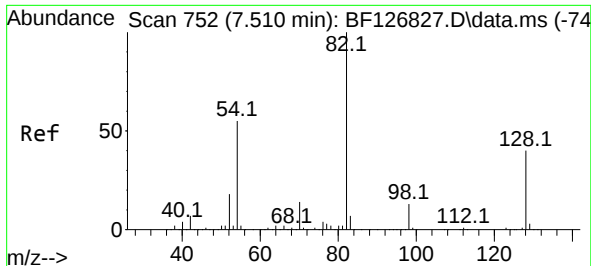
Tgt Ion: 99 Resp: 421599
Ion Ratio Lower Upper
99 100
42 17.8 15.8 23.6
71 35.7 30.6 45.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF126850.D
Acq: 10 Feb 2022 18:23

Tgt Ion: 136 Resp: 441984
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.1 8.0 12.0
68 6.4 5.0 7.6





#23

Nitrobenzene-d5

Concen: 91.684 ng

RT: 7.504 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126850.D

Acq: 10 Feb 2022 18:23

Instrument :

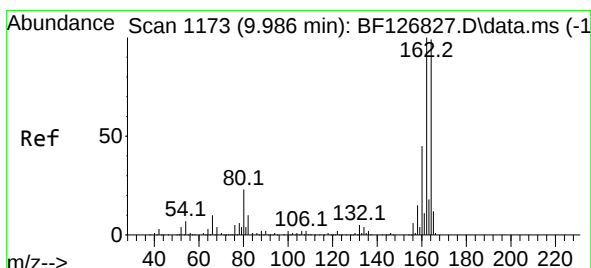
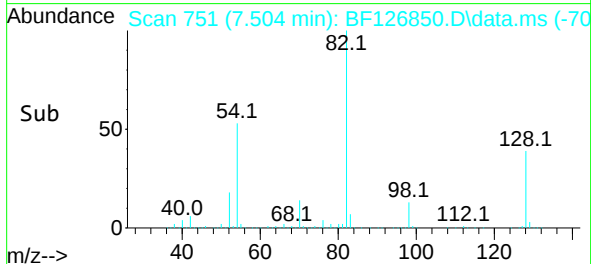
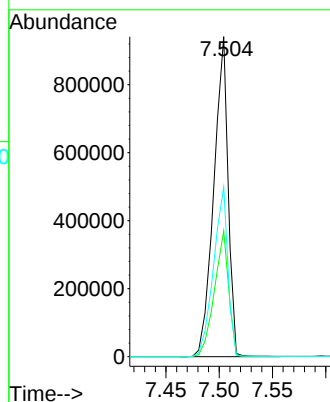
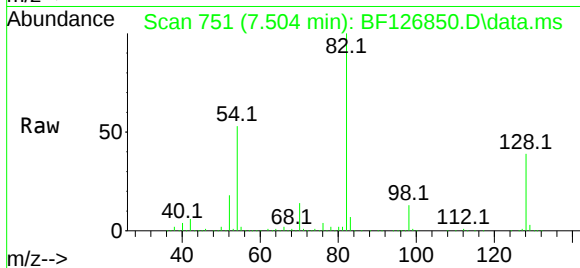
BNA_F

ClientSampleId :

MW-9D

Tgt Ion: 82 Resp: 878260

Ion	Ratio	Lower	Upper
82	100		
128	39.3	31.6	47.4
54	53.0	43.7	65.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.981 min Scan# 1172

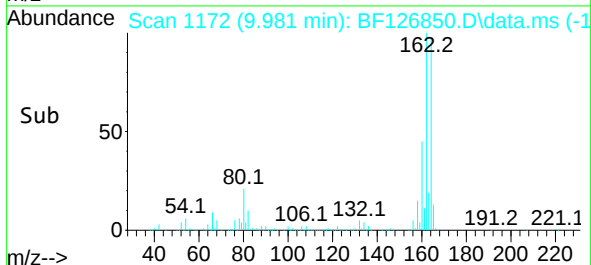
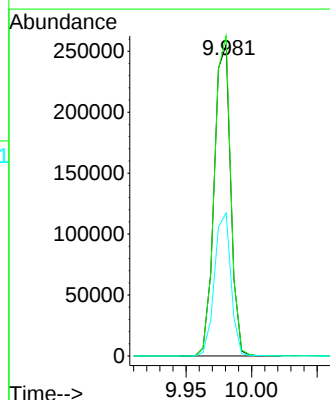
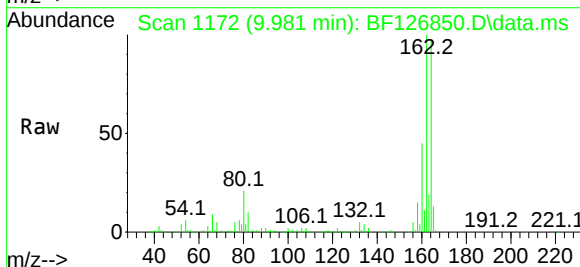
Delta R.T. -0.005 min

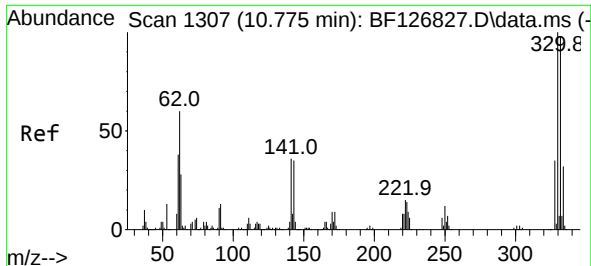
Lab File: BF126850.D

Acq: 10 Feb 2022 18:23

Tgt Ion: 164 Resp: 224052

Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.9	121.3
160	45.9	36.0	54.0





#42

2,4,6-Tribromophenol

Concen: 129.493 ng

RT: 10.769 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126850.D

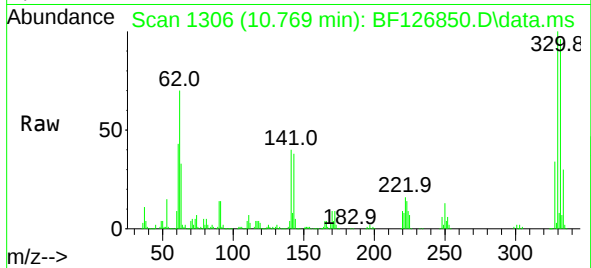
Acq: 10 Feb 2022 18:23

Instrument :

BNA_F

ClientSampleId :

MW-9D



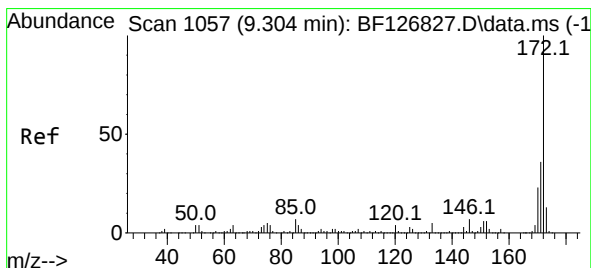
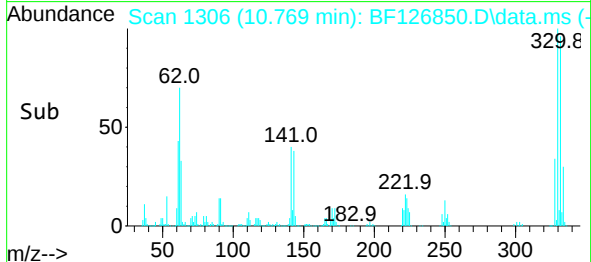
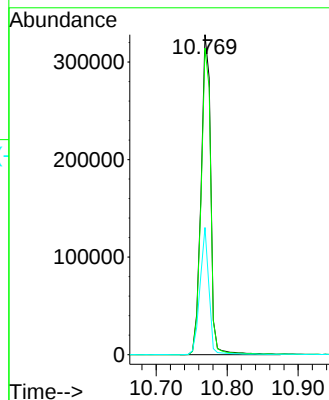
Tgt Ion:330 Resp: 311043

Ion Ratio Lower Upper

330 100

332 95.8 78.2 117.4

141 37.1 31.2 46.8



#45

2-Fluorobiphenyl

Concen: 89.917 ng

RT: 9.298 min Scan# 1056

Delta R.T. -0.006 min

Lab File: BF126850.D

Acq: 10 Feb 2022 18:23

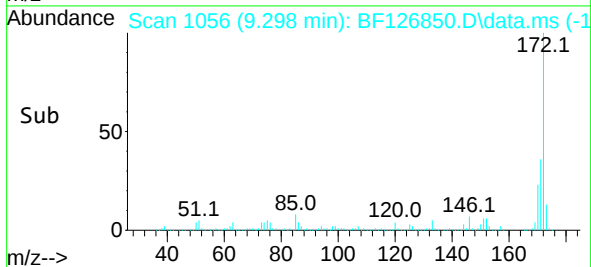
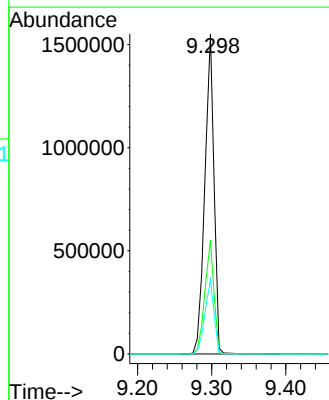
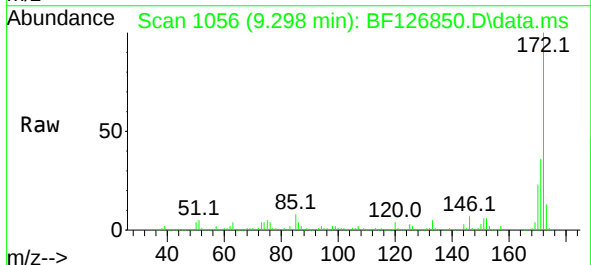
Tgt Ion:172 Resp: 1338360

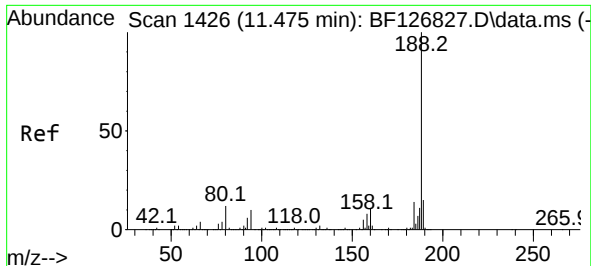
Ion Ratio Lower Upper

172 100

171 35.5 28.5 42.7

170 23.2 18.7 28.1

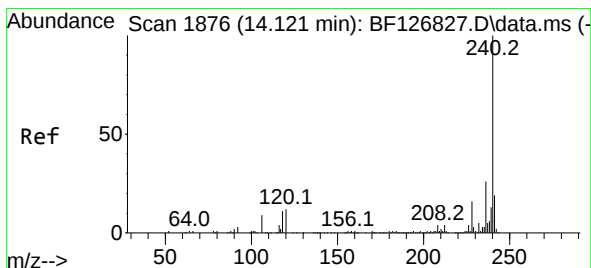
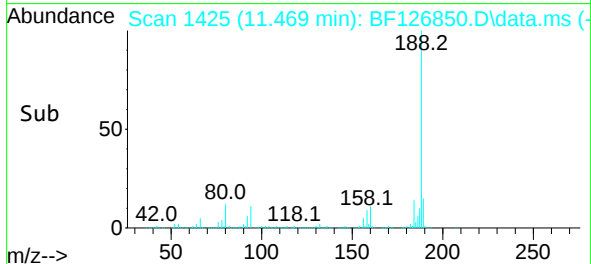
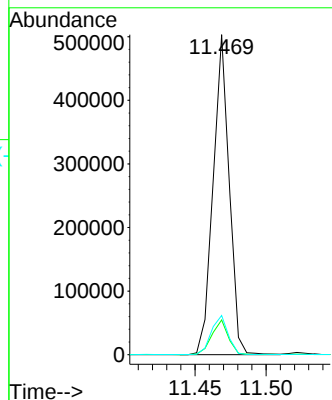
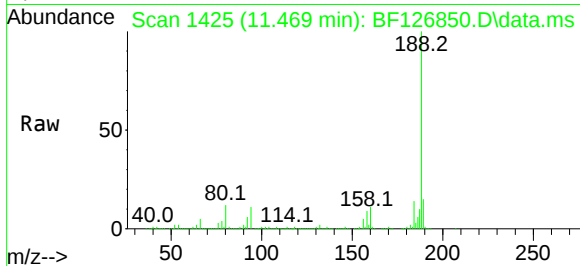




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF126850.D
Acq: 10 Feb 2022 18:23

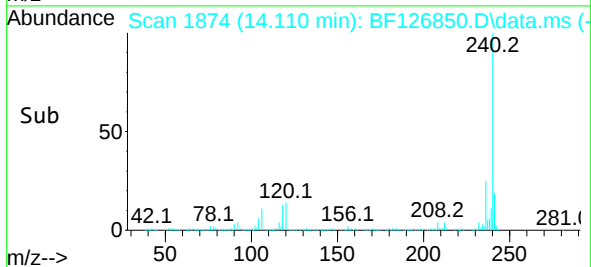
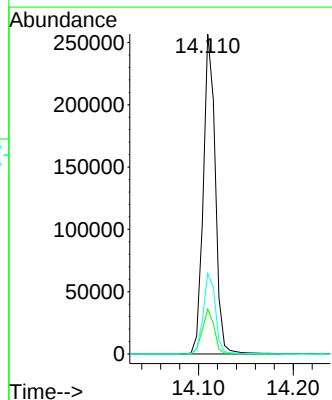
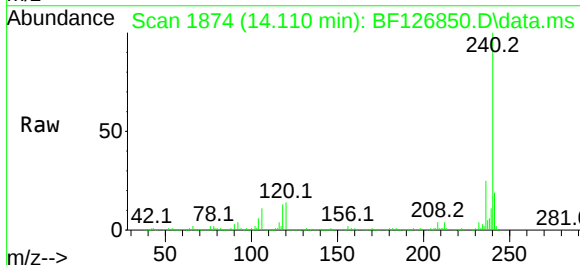
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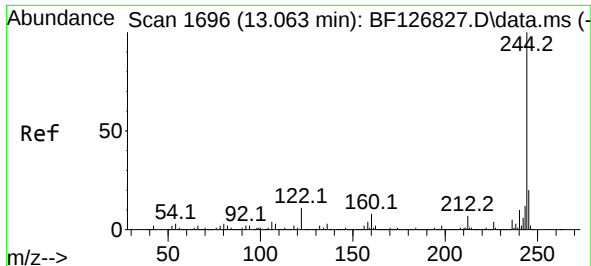
Tgt Ion:188 Resp: 397187
Ion Ratio Lower Upper
188 100
94 10.9 8.1 12.1
80 12.2 9.5 14.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 1874
Delta R.T. -0.012 min
Lab File: BF126850.D
Acq: 10 Feb 2022 18:23

Tgt Ion:240 Resp: 226375
Ion Ratio Lower Upper
240 100
120 14.1 9.8 14.6
236 25.1 20.5 30.7

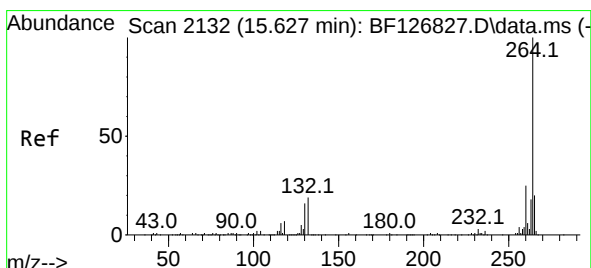
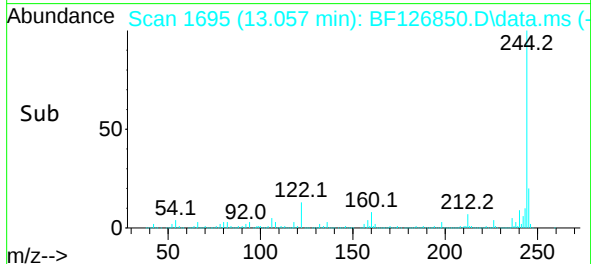
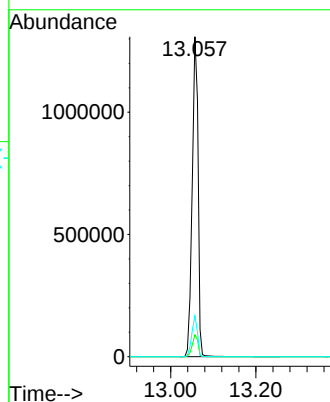
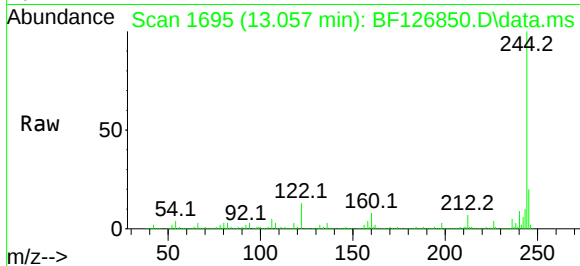




#79
 Terphenyl-d14
 Concen: 79.030 ng
 RT: 13.057 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BF126850.D
 Acq: 10 Feb 2022 18:23

Instrument :
 BNA_F
 ClientSampleId :
 MW-9D

Tgt Ion:244 Resp: 1247964
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 12.8 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.621 min Scan# 2131
 Delta R.T. -0.006 min
 Lab File: BF126850.D
 Acq: 10 Feb 2022 18:23

Tgt Ion:264 Resp: 180486
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.6 29.4
 265 21.2 15.9 23.9

