

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021022\
 Data File : BF126843.D
 Acq On : 10 Feb 2022 15:02
 Operator : CG\JU
 Sample : N1432-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-6

Quant Time: Feb 10 17:21:11 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)

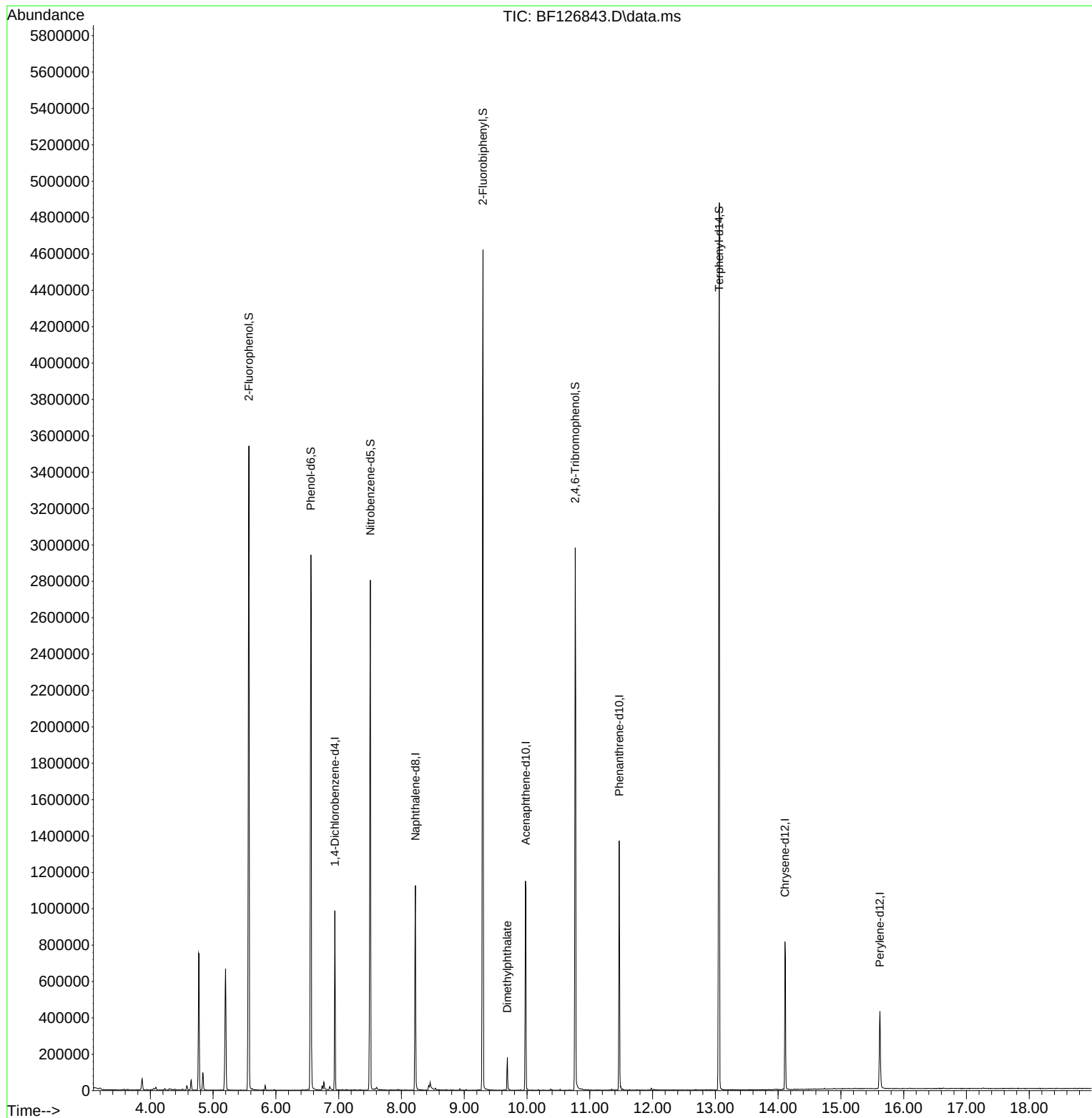
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	115232	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	459997	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	239147	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	422262	20.000	ng	0.00
76) Chrysene-d12	14.110	240	262703	20.000	ng	#-0.01
86) Perylene-d12	15.621	264	188918	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	915841	122.369	ng	0.01
7) Phenol-d6	6.557	99	1102642	109.133	ng	0.00
23) Nitrobenzene-d5	7.504	82	905542	90.830	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	345537	134.774	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1408073	88.630	ng	0.00
79) Terphenyl-d14	13.063	244	1635981	89.276	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.686	163	57656	3.407	ng	Qvalue 99

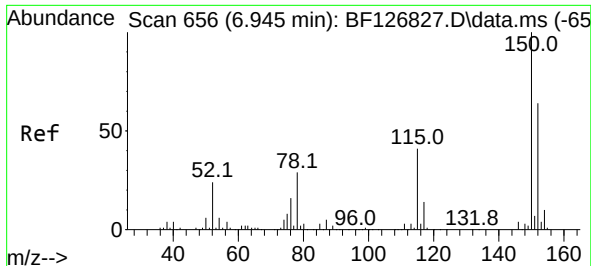
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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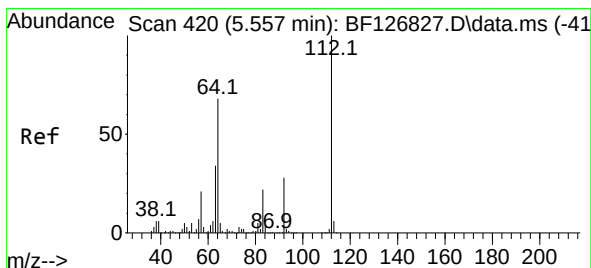
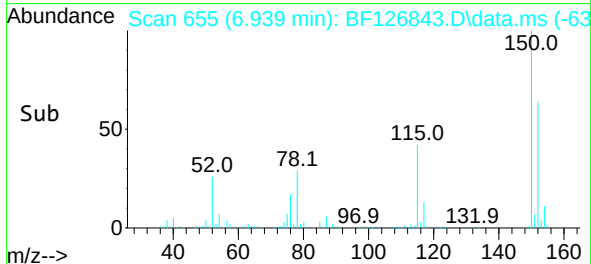
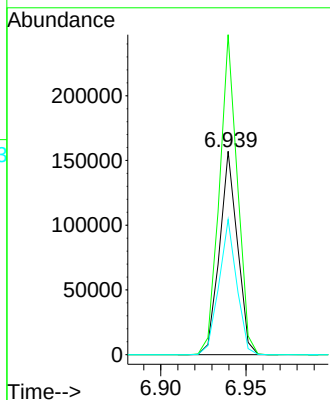
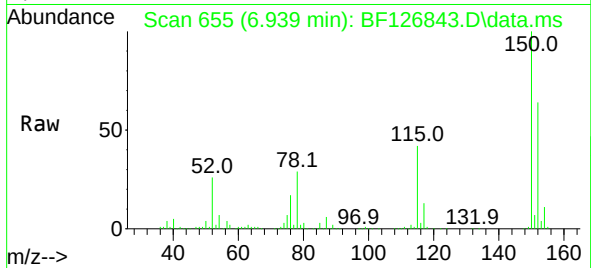




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF126843.D
Acq: 10 Feb 2022 15:02

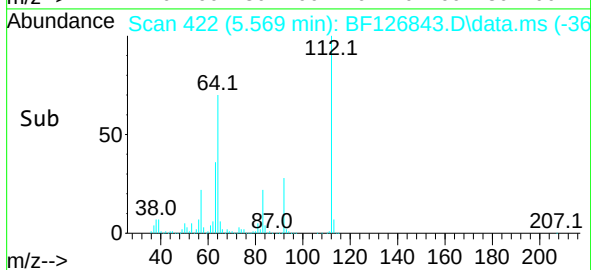
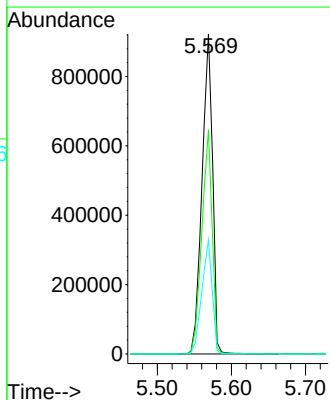
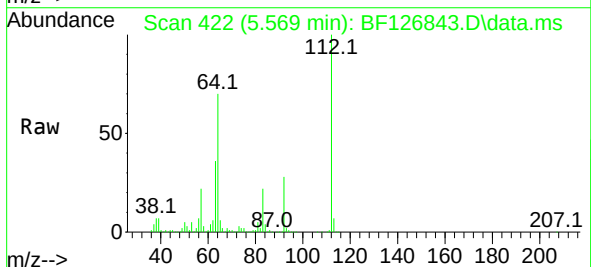
Instrument :
BNA_F
ClientSampleId :
SP-6

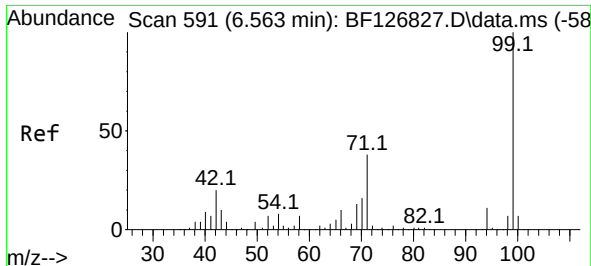
Tgt Ion:152 Resp: 115232
Ion Ratio Lower Upper
152 100
150 157.4 124.3 186.5
115 66.5 50.5 75.7



#5
2-Fluorophenol
Concen: 122.369 ng
RT: 5.569 min Scan# 422
Delta R.T. 0.012 min
Lab File: BF126843.D
Acq: 10 Feb 2022 15:02

Tgt Ion:112 Resp: 915841
Ion Ratio Lower Upper
112 100
64 70.0 54.3 81.5
63 35.6 27.5 41.3

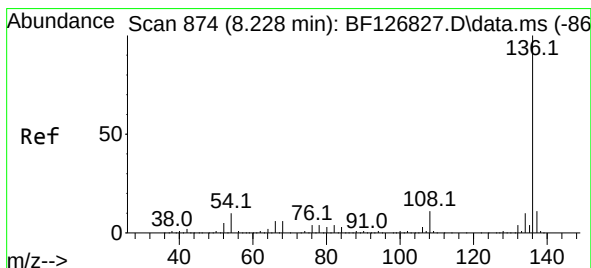
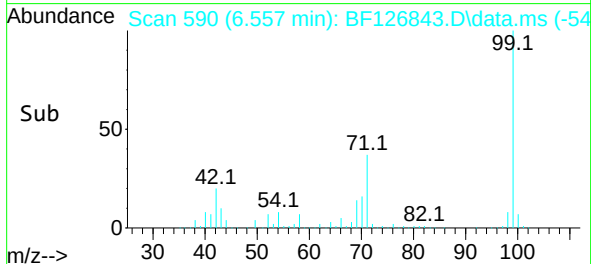
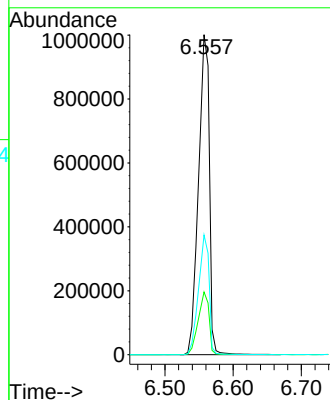
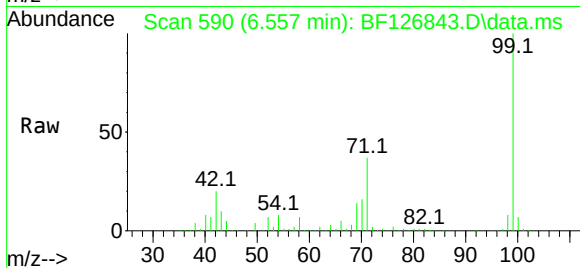




#7
Phenol-d6
Concen: 109.133 ng
RT: 6.557 min Scan# 591
Delta R.T. -0.006 min
Lab File: BF126843.D
Acq: 10 Feb 2022 15:02

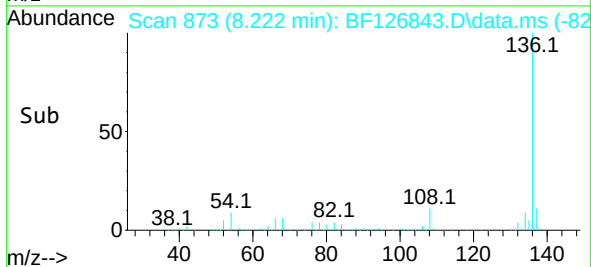
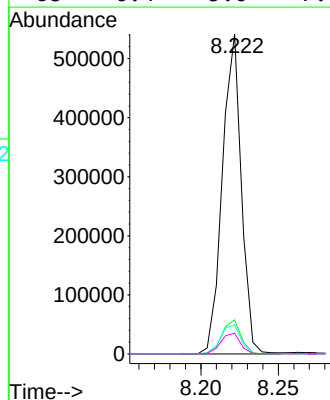
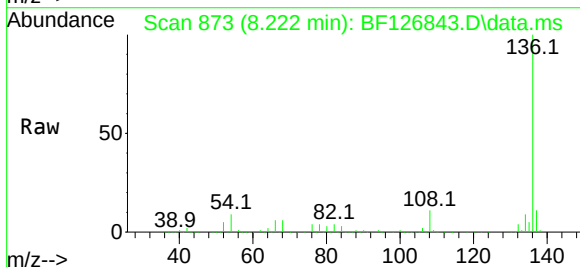
Instrument :
BNA_F
ClientSampleId :
SP-6

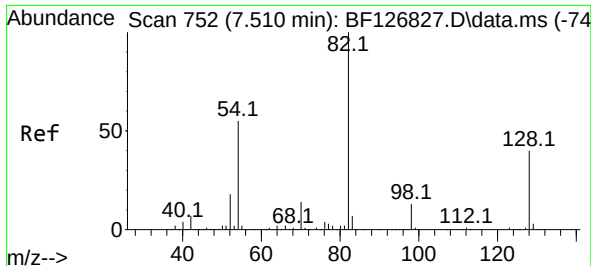
Tgt Ion: 99 Resp: 1102642
Ion Ratio Lower Upper
99 100
42 19.6 15.8 23.6
71 37.4 30.6 45.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF126843.D
Acq: 10 Feb 2022 15:02

Tgt Ion:136 Resp: 459997
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 9.1 8.0 12.0
68 6.4 5.0 7.6





#23

Nitrobenzene-d5

Concen: 90.830 ng

RT: 7.504 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126843.D

Acq: 10 Feb 2022 15:02

Instrument :

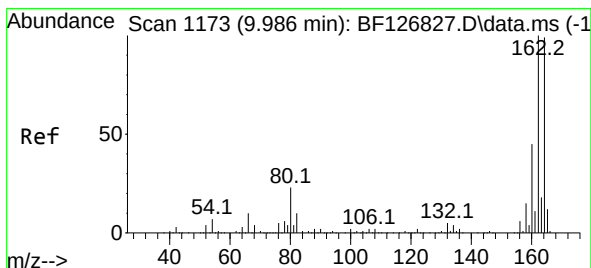
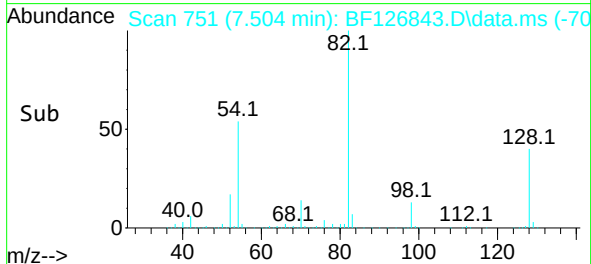
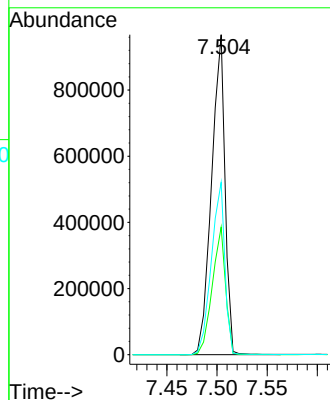
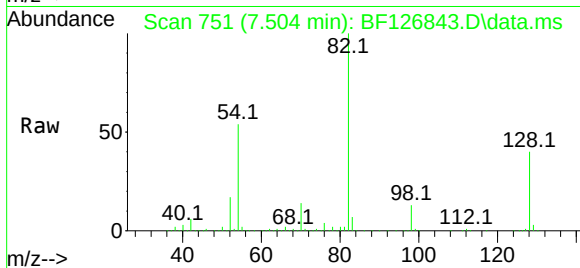
BNA_F

ClientSampleId :

SP-6

Tgt Ion: 82 Resp: 905542

Ion	Ratio	Lower	Upper
82	100		
128	39.9	31.6	47.4
54	53.9	43.7	65.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.980 min Scan# 1172

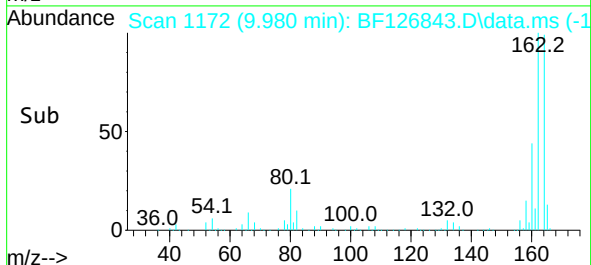
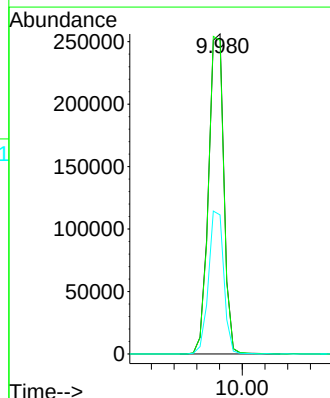
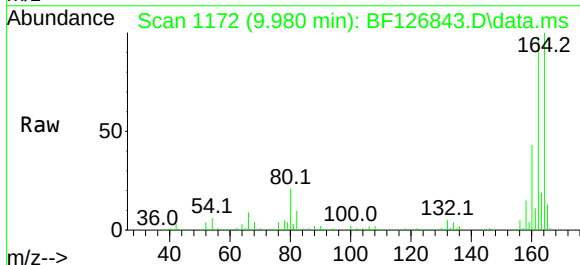
Delta R.T. -0.006 min

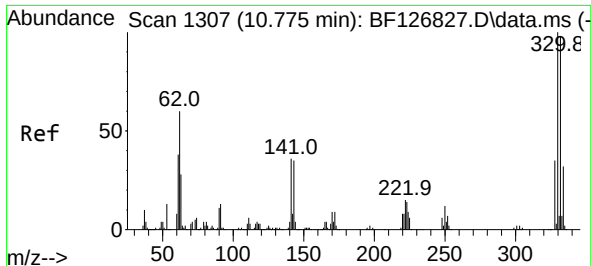
Lab File: BF126843.D

Acq: 10 Feb 2022 15:02

Tgt Ion: 164 Resp: 239147

Ion	Ratio	Lower	Upper
164	100		
162	98.0	80.9	121.3
160	43.4	36.0	54.0





#42

2,4,6-Tribromophenol

Concen: 134.774 ng

RT: 10.769 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126843.D

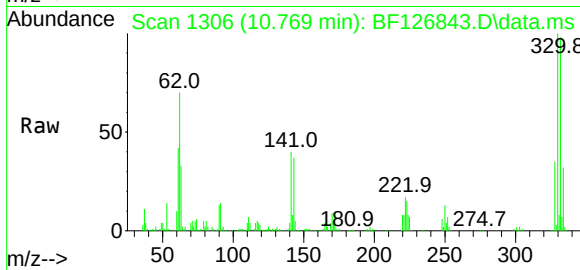
Acq: 10 Feb 2022 15:02

Instrument :

BNA_F

ClientSampleId :

SP-6



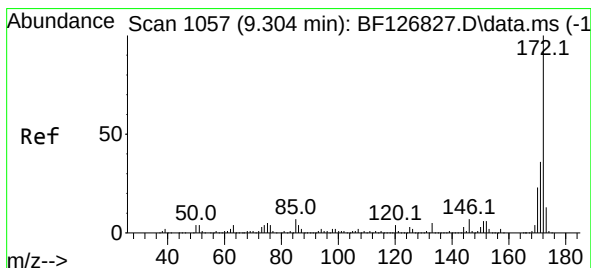
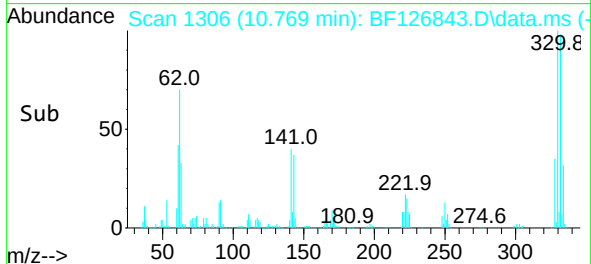
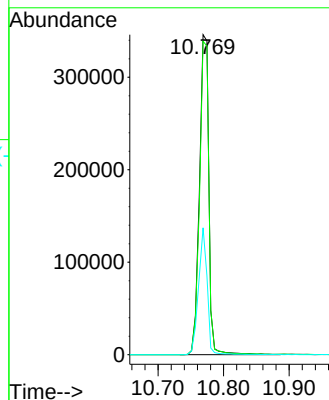
Tgt Ion:330 Resp: 345537

Ion Ratio Lower Upper

330 100

332 97.0 78.2 117.4

141 36.5 31.2 46.8



#45

2-Fluorobiphenyl

Concen: 88.630 ng

RT: 9.298 min Scan# 1056

Delta R.T. -0.006 min

Lab File: BF126843.D

Acq: 10 Feb 2022 15:02

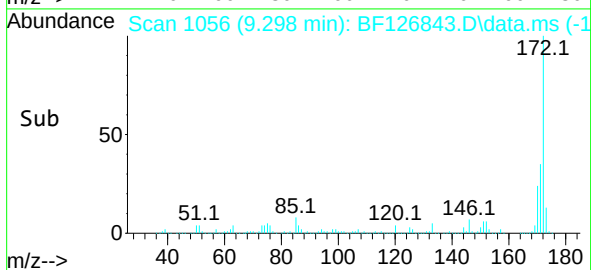
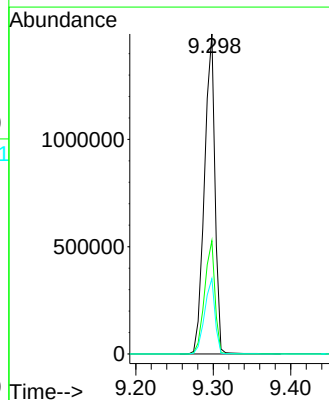
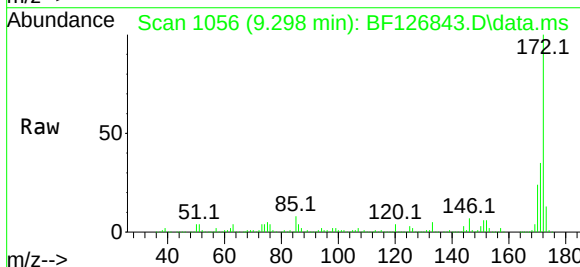
Tgt Ion:172 Resp: 1408073

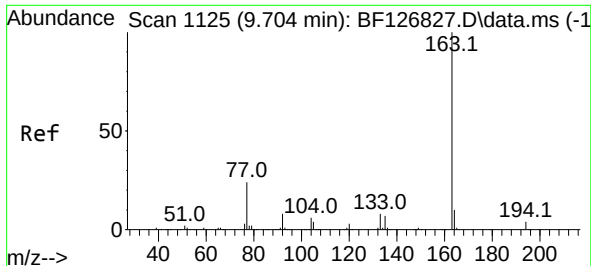
Ion Ratio Lower Upper

172 100

171 35.4 28.5 42.7

170 23.5 18.7 28.1

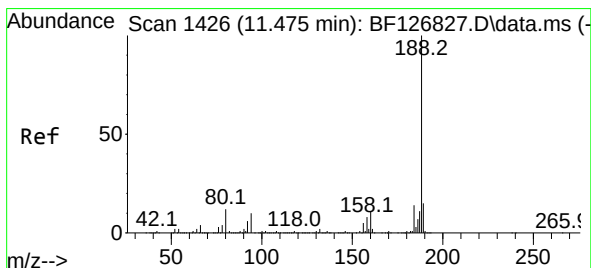
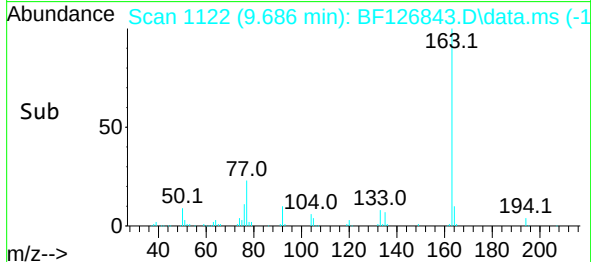
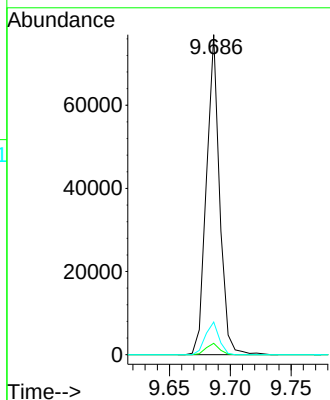
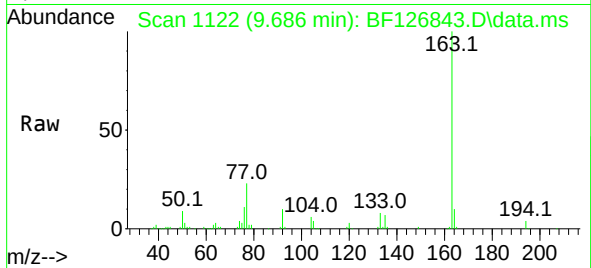




#50
Dimethylphthalate
Concen: 3.407 ng
RT: 9.686 min Scan# 1125
Delta R.T. -0.018 min
Lab File: BF126843.D
Acq: 10 Feb 2022 15:02

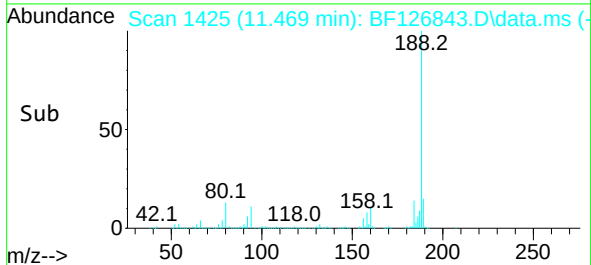
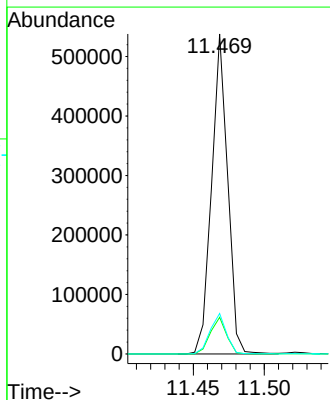
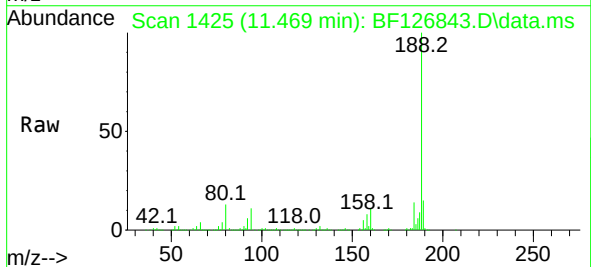
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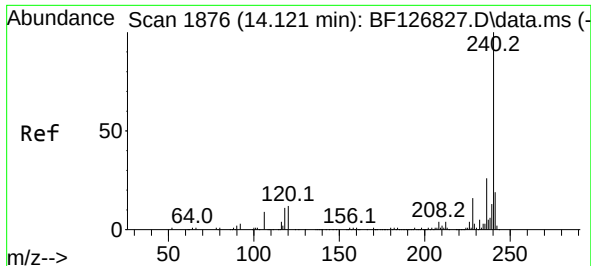
Tgt Ion:163 Resp: 57656
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.2 7.8 11.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF126843.D
Acq: 10 Feb 2022 15:02

Tgt Ion:188 Resp: 422262
Ion Ratio Lower Upper
188 100
94 11.5 8.1 12.1
80 12.7 9.5 14.3

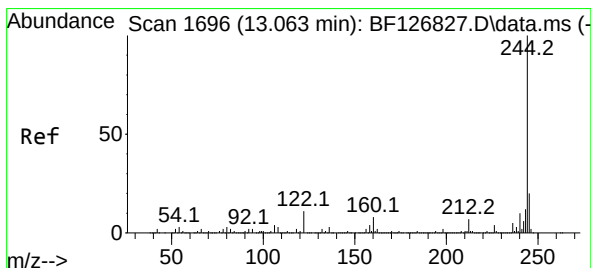
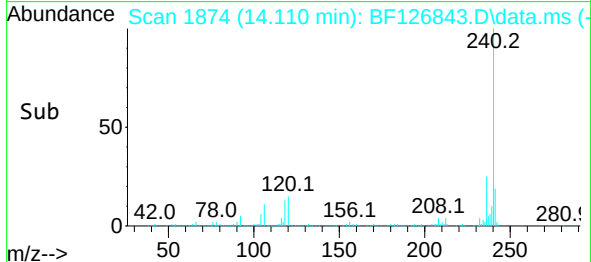
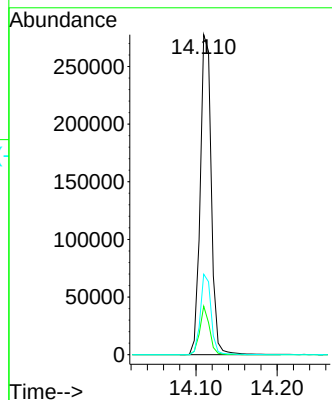
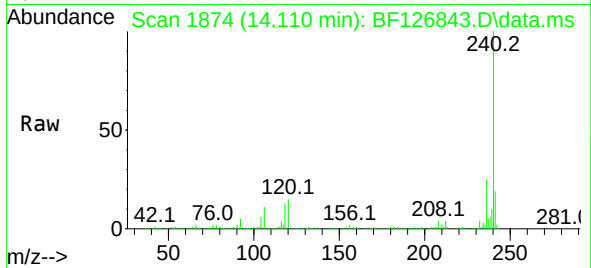




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 1876
Delta R.T. -0.012 min
Lab File: BF126843.D
Acq: 10 Feb 2022 15:02

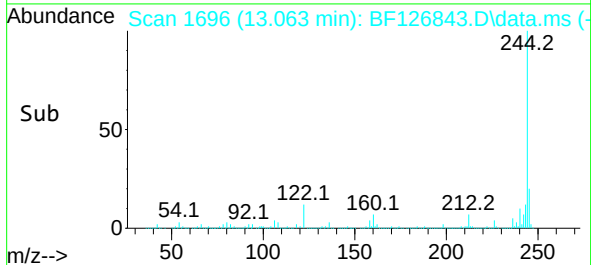
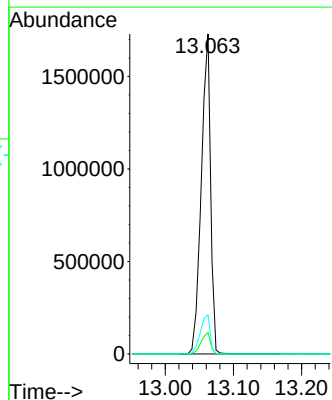
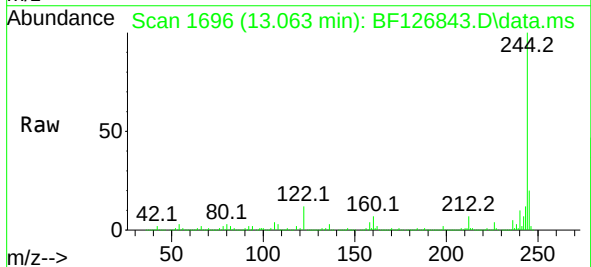
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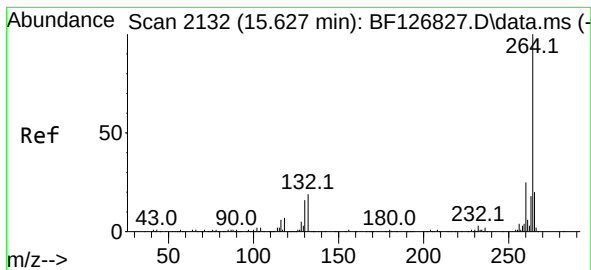
Tgt Ion:240 Resp: 262703
Ion Ratio Lower Upper
240 100
120 15.2 9.8 14.6#
236 25.2 20.5 30.7



#79
Terphenyl-d14
Concen: 89.276 ng
RT: 13.063 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BF126843.D
Acq: 10 Feb 2022 15:02

Tgt Ion:244 Resp: 1635981
Ion Ratio Lower Upper
244 100
212 6.7 5.6 8.4
122 12.3 9.0 13.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.621 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF126843.D

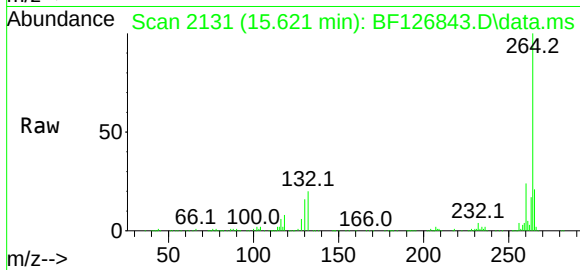
Acq: 10 Feb 2022 15:02

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:264 Resp: 188918

Ion Ratio Lower Upper

264 100

260 23.7 19.6 29.4

265 20.7 15.9 23.9

