

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
 Data File : BF126567.D
 Acq On : 10 Jan 2022 15:42
 Operator : JU/CG
 Sample : N1054-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220019-CAPE-1-MODIFIED-ELUTRIATE

Quant Time: Jan 10 17:17:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 10 14:50:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	84746	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	361172	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	164414	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	254678	20.000	ng	0.00
76) Chrysene-d12	13.939	240	146041	20.000	ng	# 0.00
86) Perylene-d12	15.386	264	161524	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	355935	60.315	ng	0.00
7) Phenol-d6	6.398	99	318750	41.703	ng	-0.01
23) Nitrobenzene-d5	7.333	82	582147	82.761	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	181412	142.788	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	816147	87.352	ng	0.00
79) Terphenyl-d14	12.886	244	554018	73.707	ng	0.00

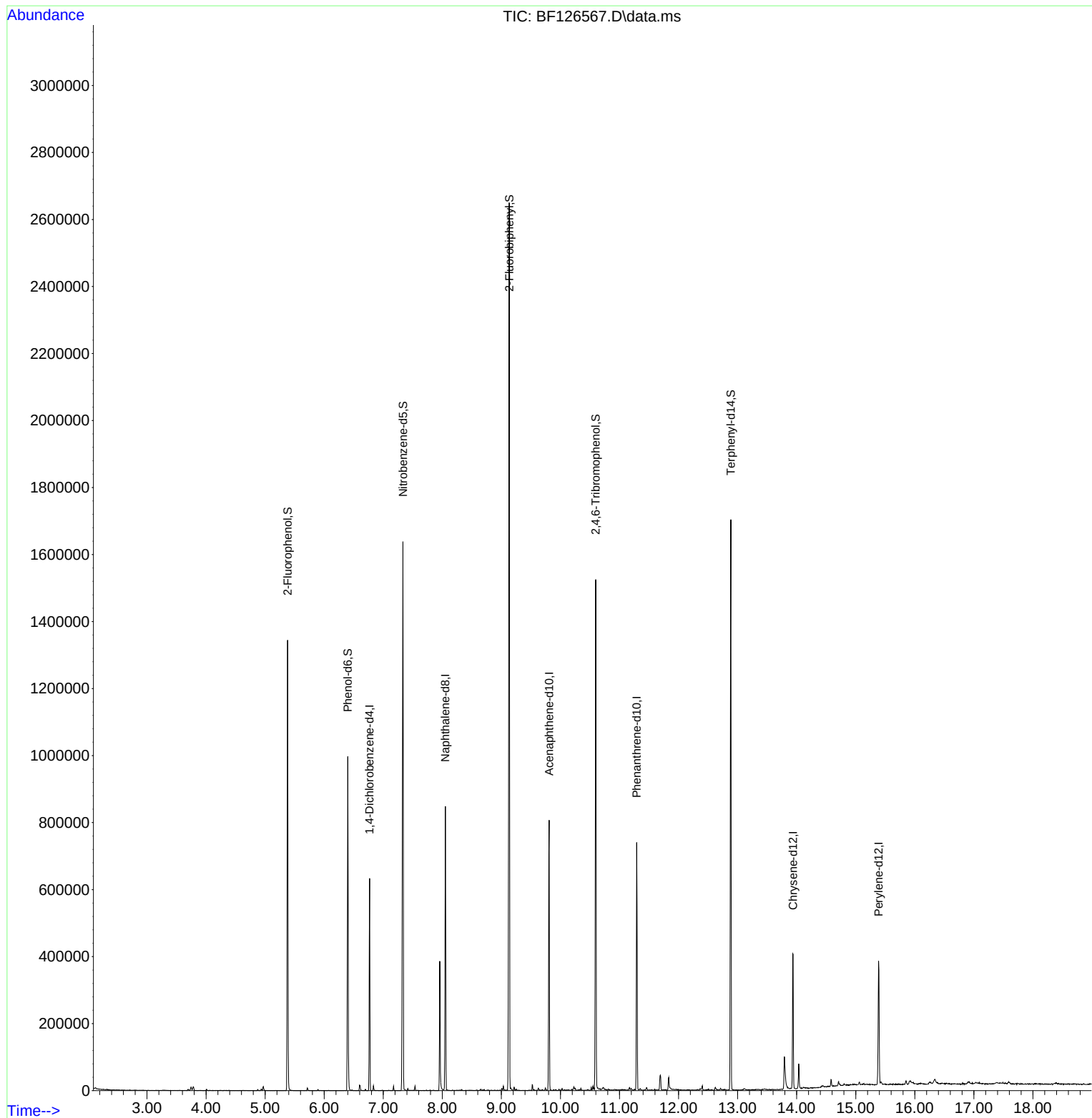
Target Compounds	Qvalue

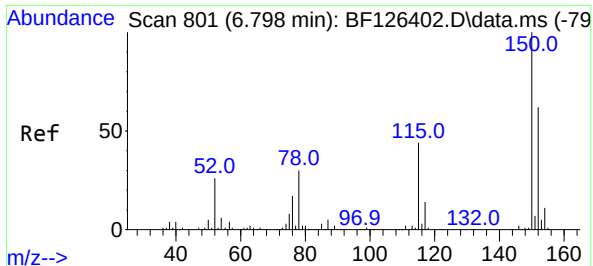
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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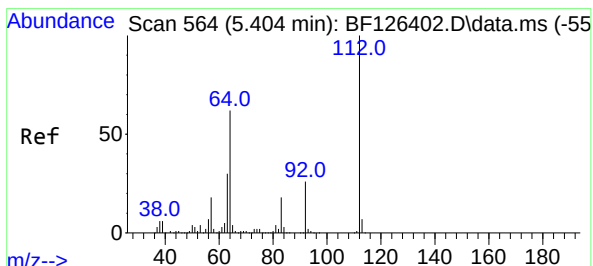
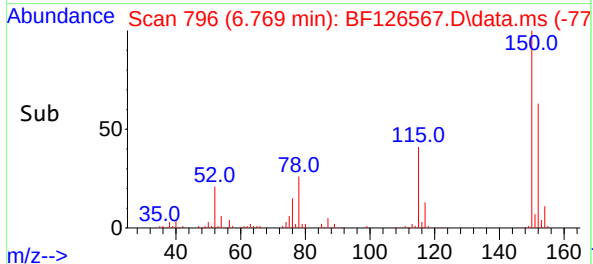
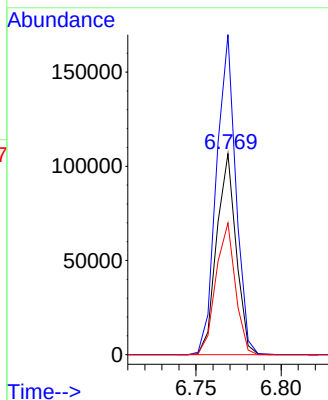
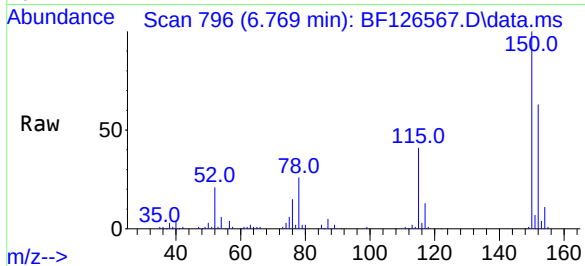




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF126567.D
Acq: 10 Jan 2022 15:42

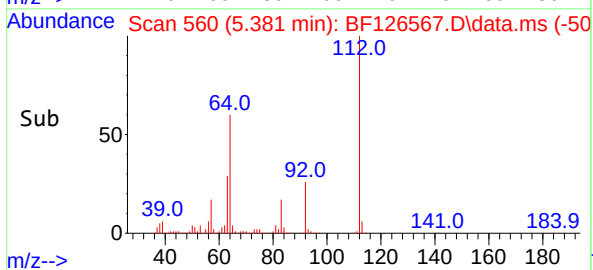
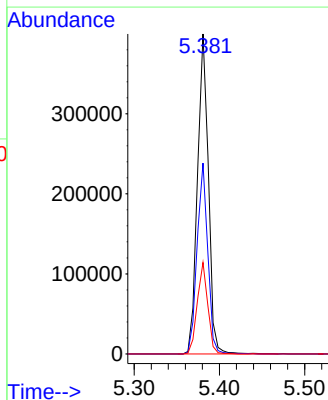
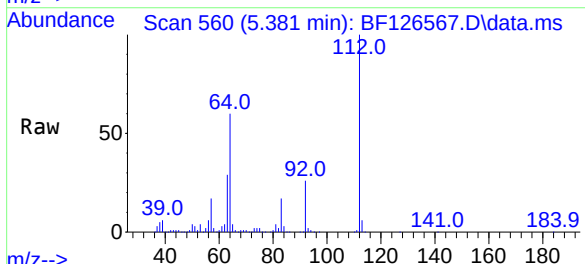
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:152 Resp: 84746
Ion Ratio Lower Upper
152 100
150 159.3 128.1 192.1
115 65.5 56.7 85.1

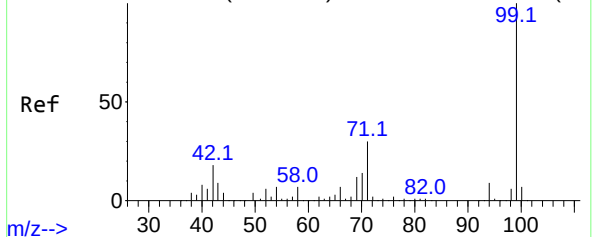


#5
2-Fluorophenol
Concen: 60.315 ng
RT: 5.381 min Scan# 560
Delta R.T. -0.000 min
Lab File: BF126567.D
Acq: 10 Jan 2022 15:42

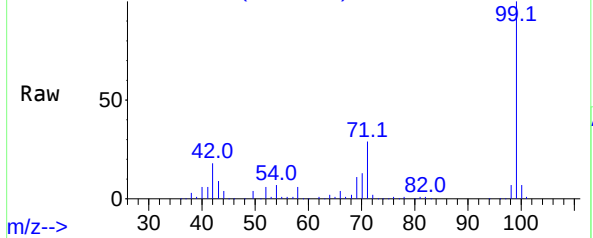
Tgt Ion:112 Resp: 355935
Ion Ratio Lower Upper
112 100
64 59.6 49.5 74.3
63 28.6 23.9 35.9



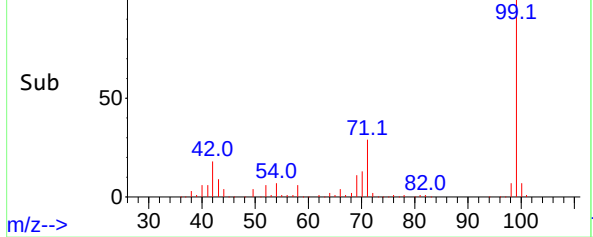
Abundance Scan 738 (6.428 min): BF126402.D\data.ms (-73



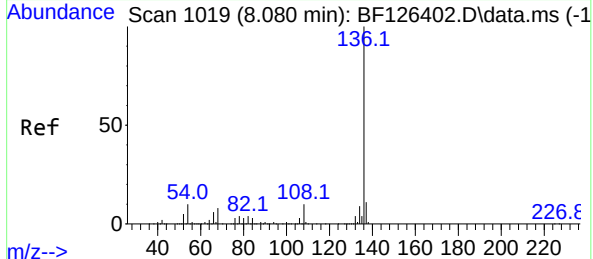
m/z--> Scan 733 (6.398 min): BF126567.D\data.ms



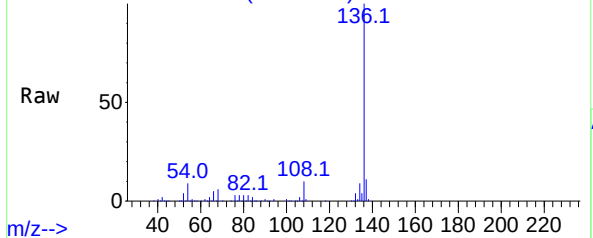
Abundance Scan 733 (6.398 min): BF126567.D\data.ms (-68



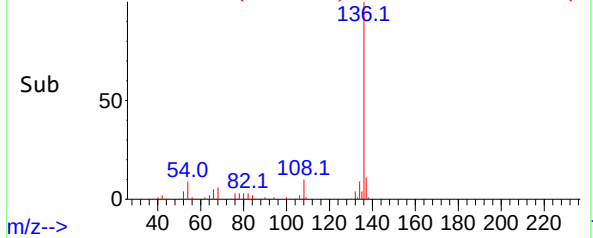
m/z--> Scan 1019 (8.080 min): BF126402.D\data.ms (-1



m/z--> Scan 1014 (8.051 min): BF126567.D\data.ms



Abundance Scan 1014 (8.051 min): BF126567.D\data.ms (-9



m/z-->

#7

Phenol-d6

Concen: 41.703 ng

RT: 6.398 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF126567.D

Acq: 10 Jan 2022 15:42

Instrument :

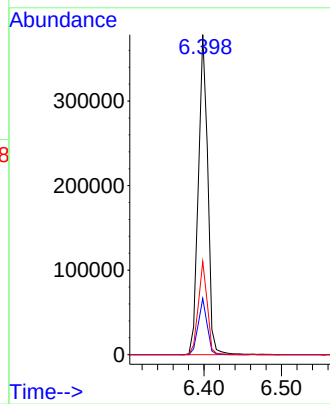
BNA_F

ClientSampleId :

20220019-CAPE-1-MODIFIED-ELUTRIATE

Tgt Ion: 99 Resp: 318750

Ion	Ratio	Lower	Upper
99	100		
42	17.6	14.2	21.4
71	29.1	24.3	36.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.051 min Scan# 1014

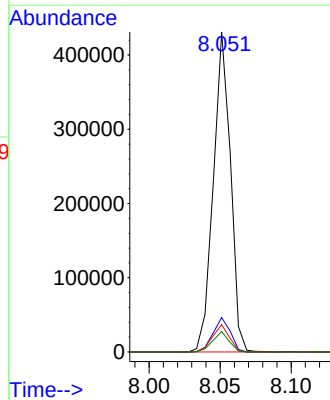
Delta R.T. -0.006 min

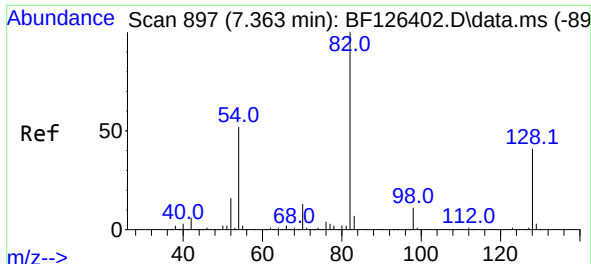
Lab File: BF126567.D

Acq: 10 Jan 2022 15:42

Tgt Ion:136 Resp: 361172

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.6	7.8	11.6
68	6.4	6.3	9.5

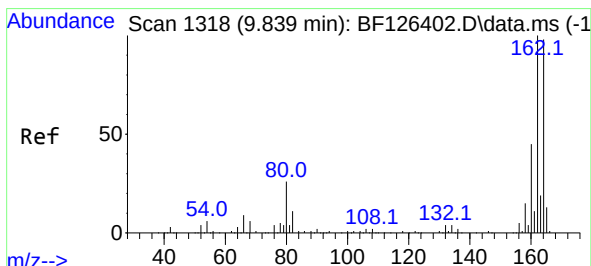
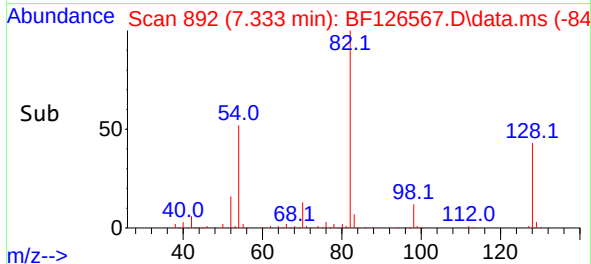
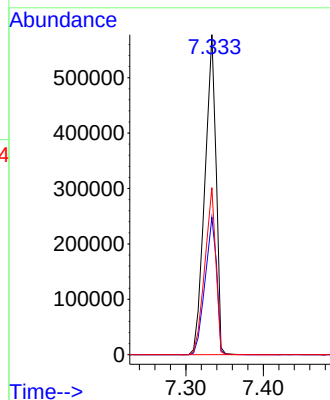
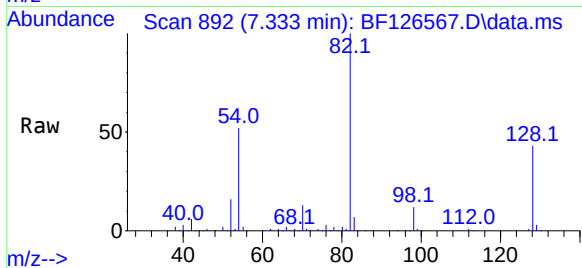




#23
Nitrobenzene-d5
Concen: 82.761 ng
RT: 7.333 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF126567.D
Acq: 10 Jan 2022 15:42

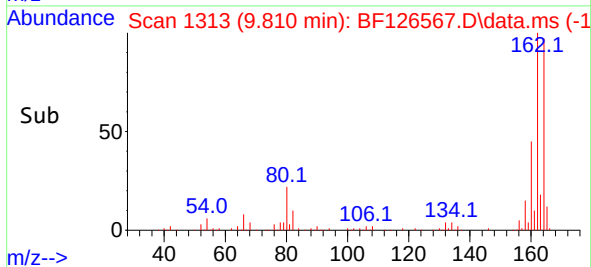
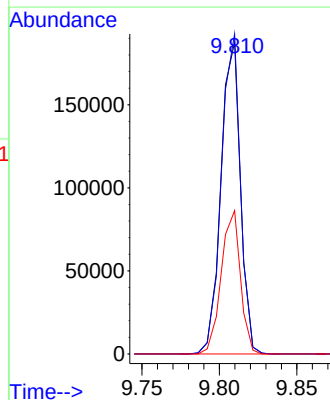
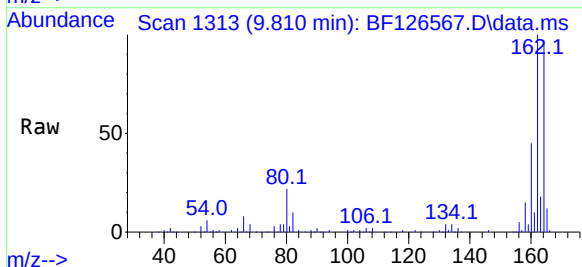
Instrument :
BNA_F
ClientSampleId :
20220019-CAPE-1-MODIFIED-ELUTRIATE

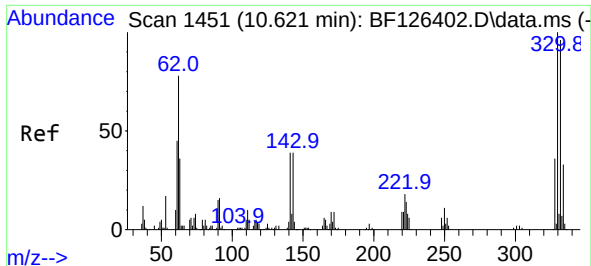
Tgt Ion: 82 Resp: 582147
Ion Ratio Lower Upper
82 100
128 42.9 32.7 49.1
54 52.2 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF126567.D
Acq: 10 Jan 2022 15:42

Tgt Ion:164 Resp: 164414
Ion Ratio Lower Upper
164 100
162 102.6 81.4 122.0
160 46.0 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 142.788 ng

RT: 10.598 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF126567.D

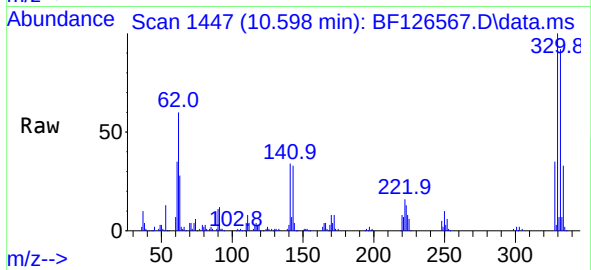
Acq: 10 Jan 2022 15:42

Instrument :

BNA_F

ClientSampleId :

20220019-CAPE-1-MODIFIED-ELUTRIATE



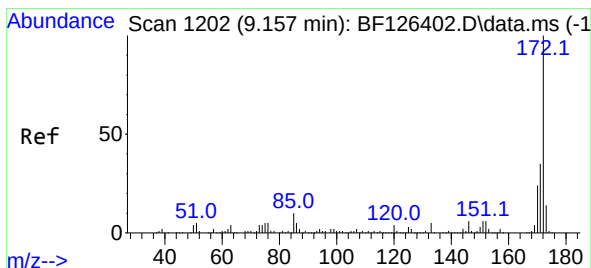
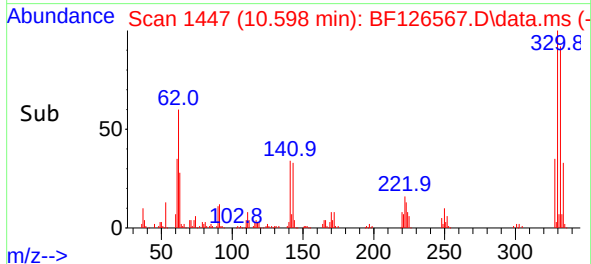
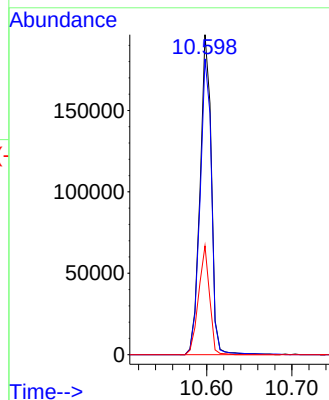
Tgt Ion:330 Resp: 181412

Ion Ratio Lower Upper

330 100

332 94.2 76.0 114.0

141 32.9 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 87.352 ng

RT: 9.133 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF126567.D

Acq: 10 Jan 2022 15:42

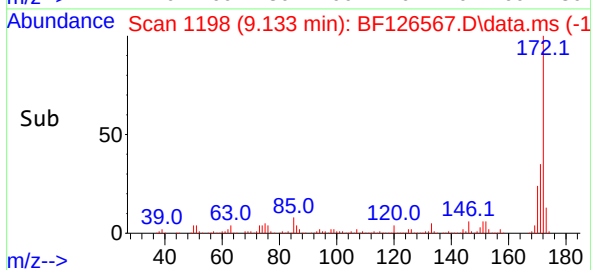
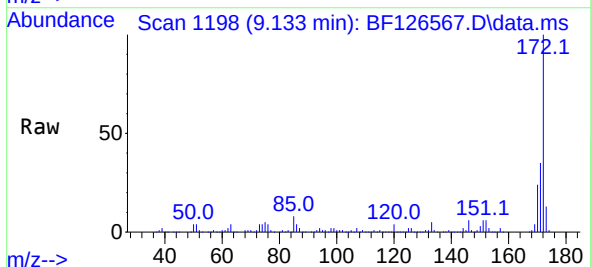
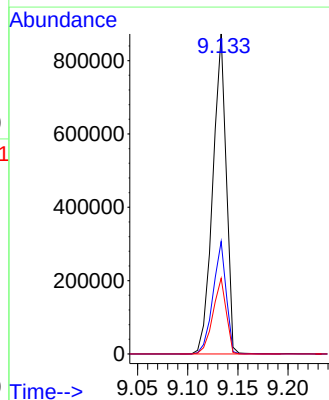
Tgt Ion:172 Resp: 816147

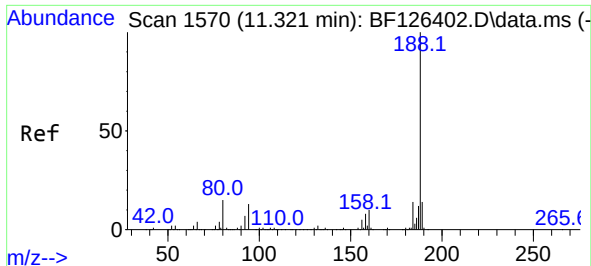
Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.7 19.0 28.6

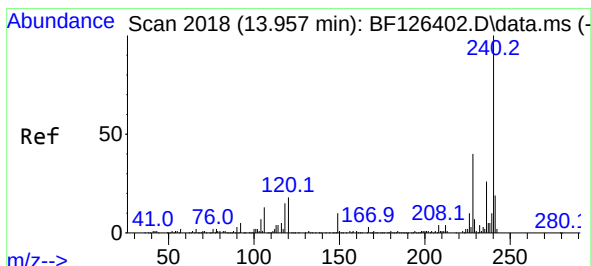
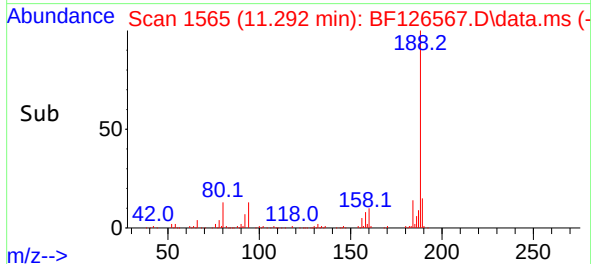
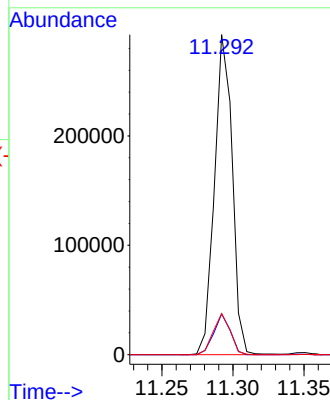
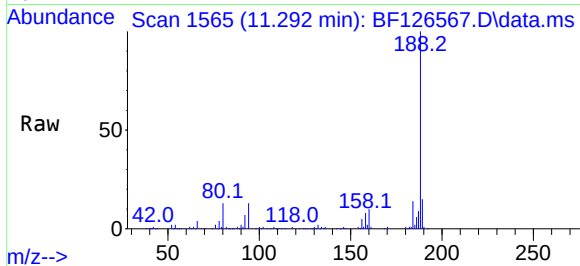




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126567.D
Acq: 10 Jan 2022 15:42

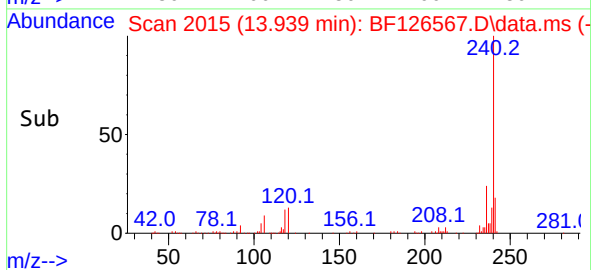
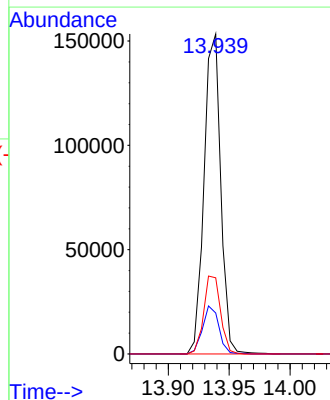
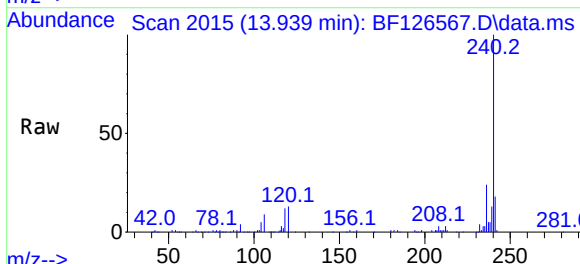
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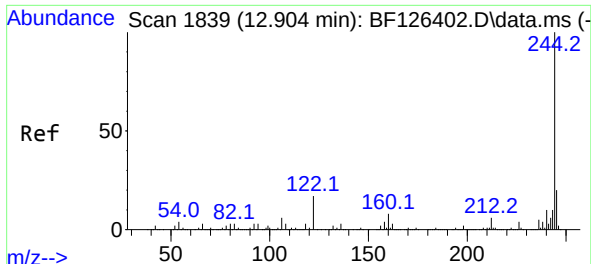
Tgt	Ion:188	Resp:	254678
Ion	Ratio	Lower	Upper
188	100		
94	12.7	10.1	15.1
80	12.8	11.8	17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF126567.D
Acq: 10 Jan 2022 15:42

Tgt	Ion:240	Resp:	146041
Ion	Ratio	Lower	Upper
240	100		
120	12.8	14.4	21.6#
236	23.8	20.5	30.7

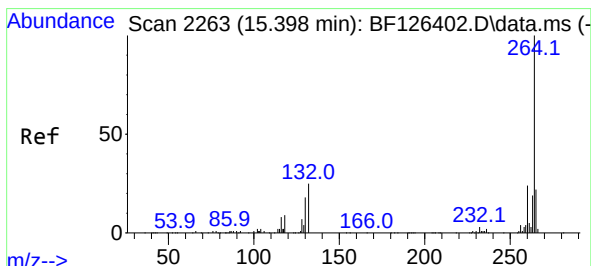
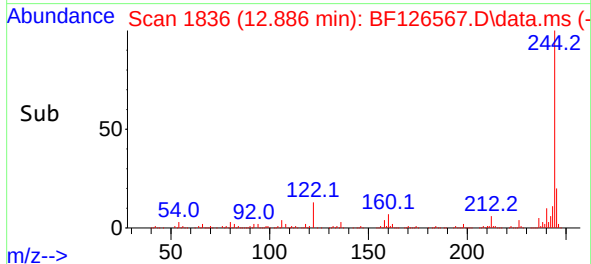
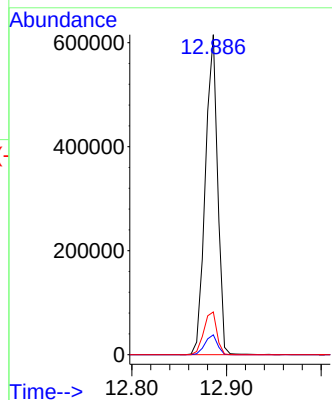
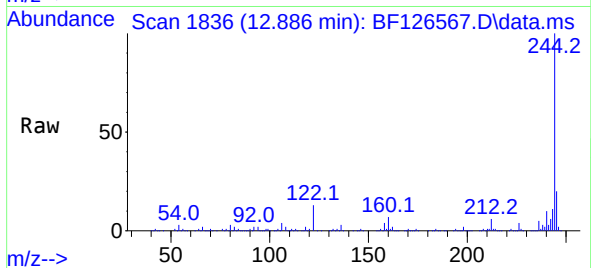




#79
 Terphenyl-d14
 Concen: 73.707 ng
 RT: 12.886 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF126567.D
 Acq: 10 Jan 2022 15:42

Instrument : BNA_F
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Tgt Ion:244 Resp: 554018
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.0 7.4
 122 13.3 13.3 19.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.386 min Scan# 2261
 Delta R.T. -0.012 min
 Lab File: BF126567.D
 Acq: 10 Jan 2022 15:42

Tgt Ion:264 Resp: 161524
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.2 28.8
 265 20.8 17.4 26.2

