

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
 Data File : BF126576.D
 Acq On : 10 Jan 2022 19:42
 Operator : JU/CG
 Sample : N1054-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220024-CAPE-6-MODIFIED-ELUTRIATE

Quant Time: Jan 11 01:38:29 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)

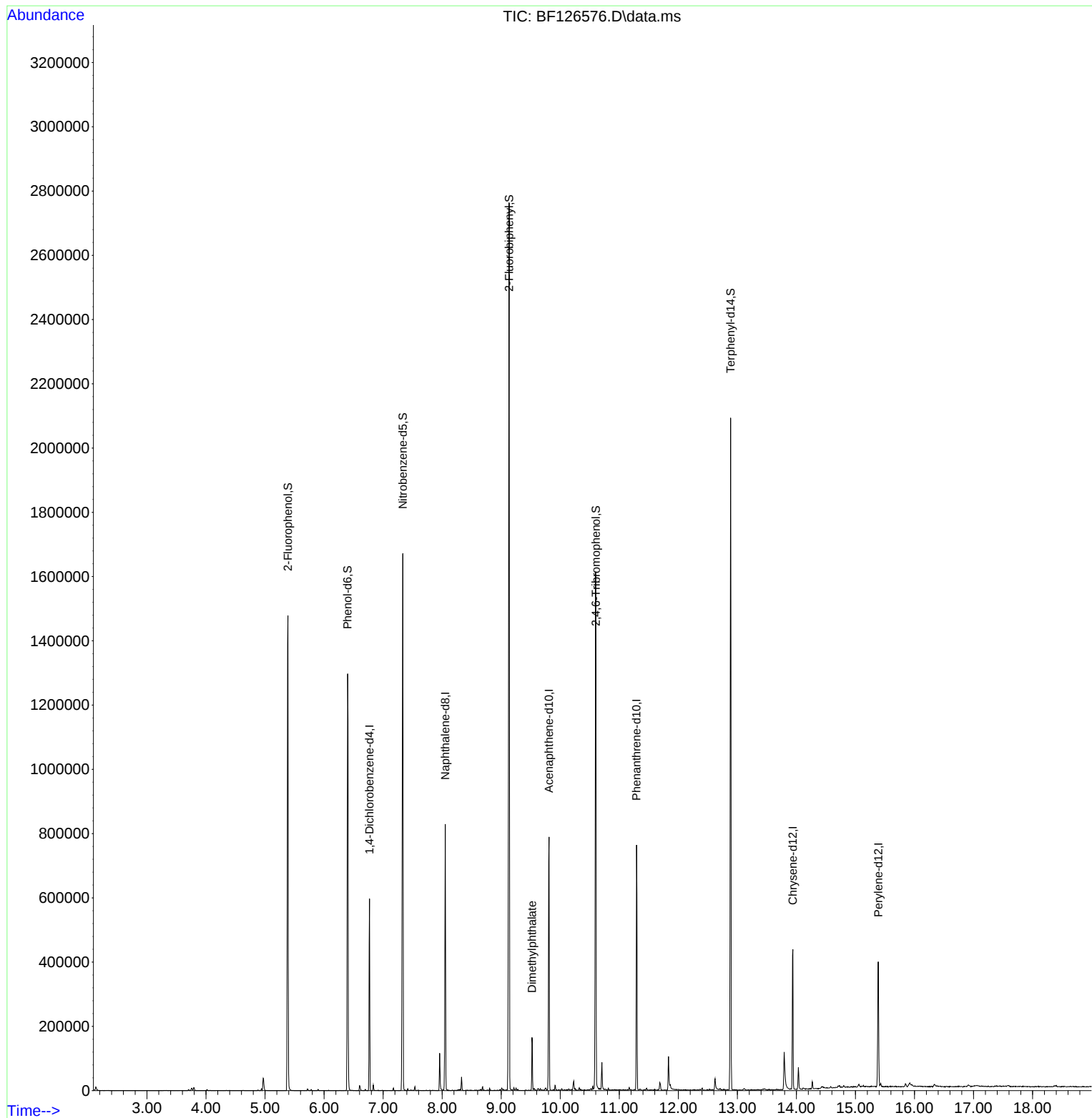
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	82387	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	348690	20.000	ng	# 0.00
39) Acenaphthene-d10	9.810	164	167856	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	267253	20.000	ng	0.00
76) Chrysene-d12	13.939	240	150195	20.000	ng	# 0.00
86) Perylene-d12	15.386	264	158866	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.386	112	433028	75.480	ng	0.00
7) Phenol-d6	6.398	99	468988	63.115	ng	-0.01
23) Nitrobenzene-d5	7.333	82	595790	87.733	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	215134	165.858	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	894874	93.815	ng	0.00
79) Terphenyl-d14	12.886	244	695470	89.967	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.521	163	65169	6.219	ng	Qvalue 99

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

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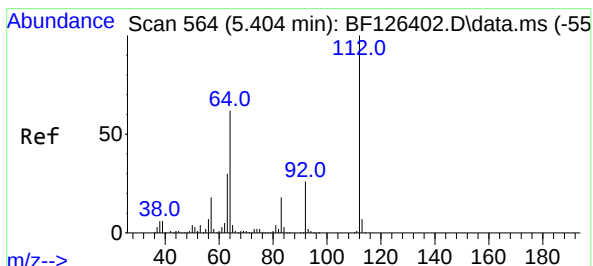
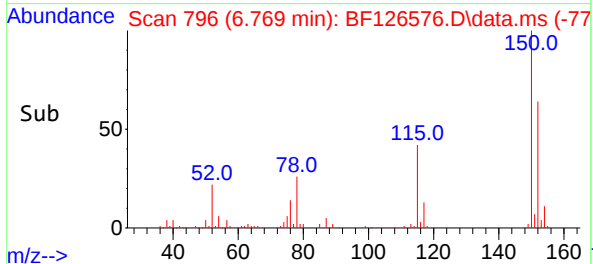
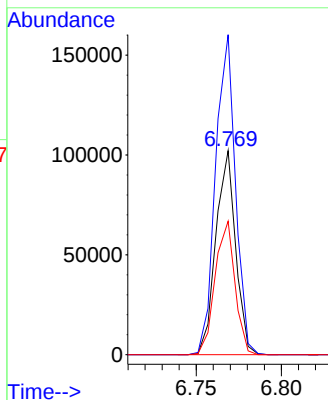
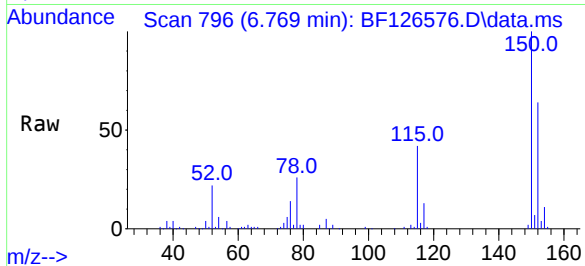




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF126576.D
Acq: 10 Jan 2022 19:42

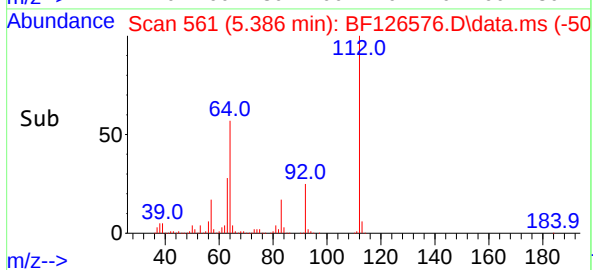
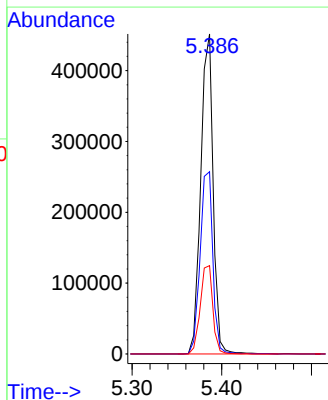
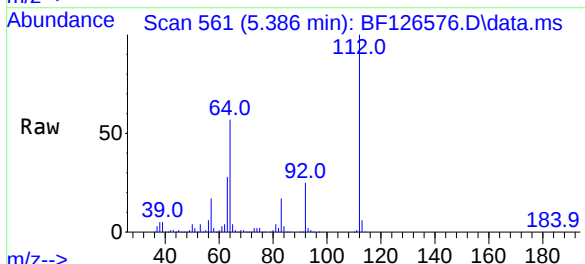
Instrument :
BNA_F
ClientSampleId :
20220024-CAPE-6-MODIFIED-ELUTRIATE

Tgt Ion:152 Resp: 82387
Ion Ratio Lower Upper
152 100
150 156.9 128.1 192.1
115 65.4 56.7 85.1

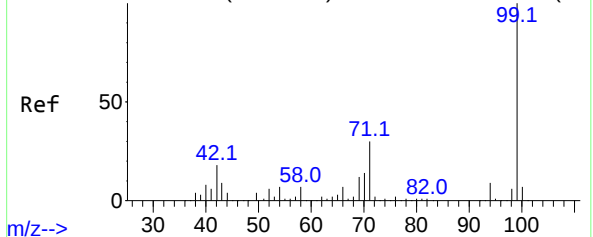


#5
2-Fluorophenol
Concen: 75.480 ng
RT: 5.386 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF126576.D
Acq: 10 Jan 2022 19:42

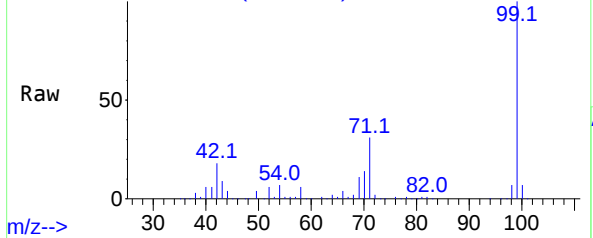
Tgt Ion:112 Resp: 433028
Ion Ratio Lower Upper
112 100
64 57.0 49.5 74.3
63 27.6 23.9 35.9



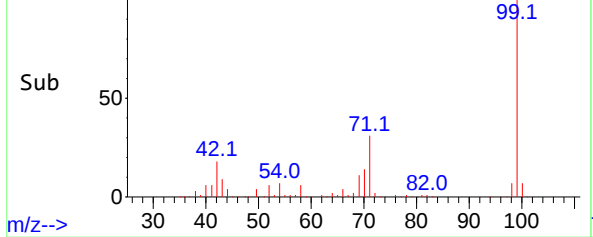
Abundance Scan 738 (6.428 min): BF126402.D\data.ms (-73



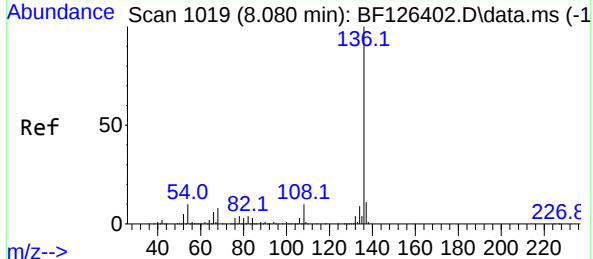
m/z--> Scan 733 (6.398 min): BF126576.D\data.ms



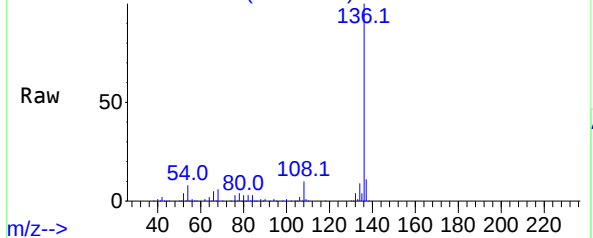
Abundance Scan 733 (6.398 min): BF126576.D\data.ms (-68



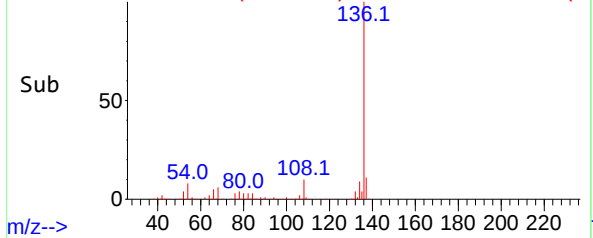
m/z--> Scan 1019 (8.080 min): BF126402.D\data.ms (-1



m/z--> Scan 1014 (8.051 min): BF126576.D\data.ms



Abundance Scan 1014 (8.051 min): BF126576.D\data.ms (-9



m/z--> Scan 1014 (8.051 min): BF126576.D\data.ms (-9

#7

Phenol-d6

Concen: 63.115 ng

RT: 6.398 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF126576.D

Acq: 10 Jan 2022 19:42

Instrument :

BNA_F

ClientSampleId :

20220024-CAPE-6-MODIFIED-ELUTRIATE

Tgt Ion: 99 Resp: 468988

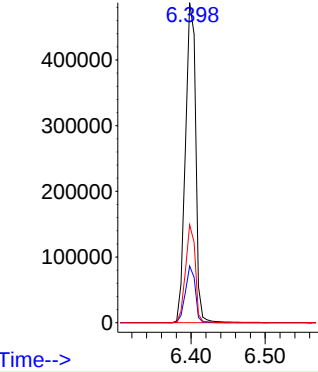
Ion Ratio Lower Upper

99 100

42 17.7 14.2 21.4

71 30.6 24.3 36.5

Abundance



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.051 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BF126576.D

Acq: 10 Jan 2022 19:42

Tgt Ion:136 Resp: 348690

Ion Ratio Lower Upper

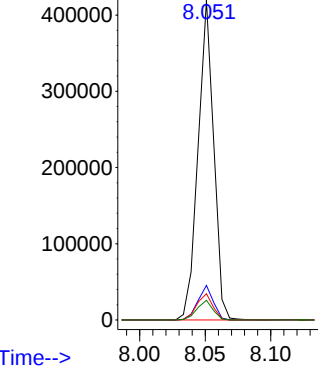
136 100

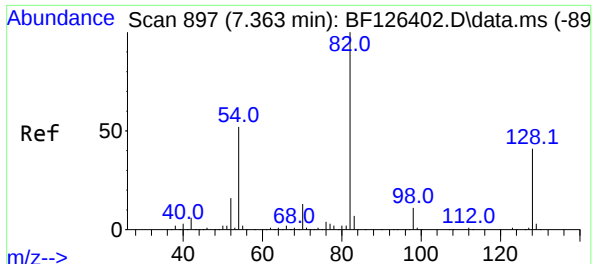
137 10.8 8.6 13.0

54 8.2 7.8 11.6

68 6.1 6.3 9.5#

Abundance

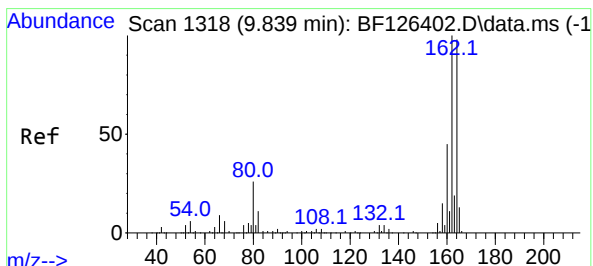
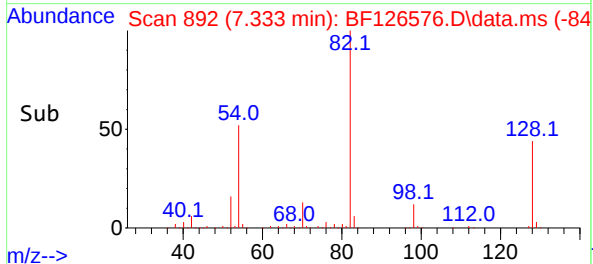
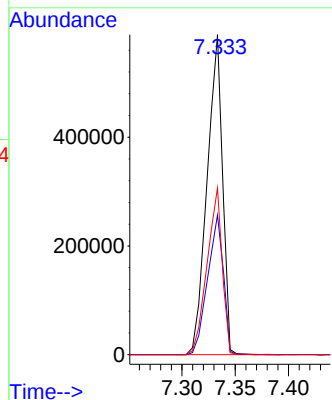
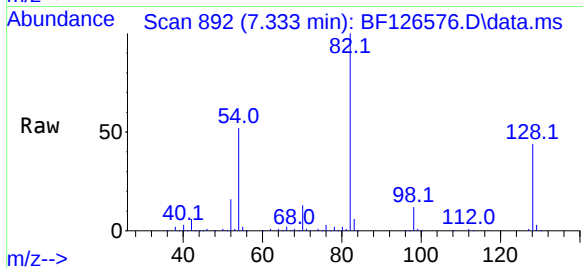




#23
Nitrobenzene-d5
Concen: 87.733 ng
RT: 7.333 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF126576.D
Acq: 10 Jan 2022 19:42

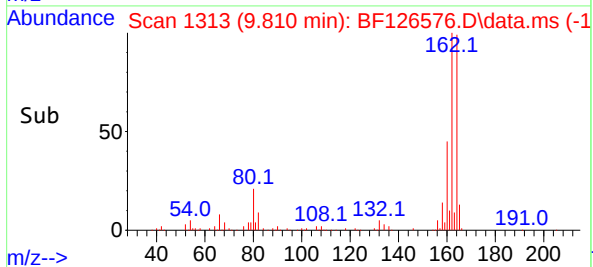
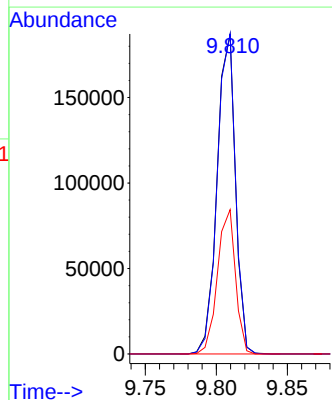
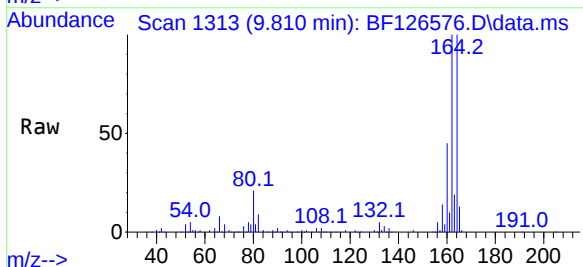
Instrument :
BNA_F
ClientSampleId :
20220024-CAPE-6-MODIFIED-ELUTRIATE

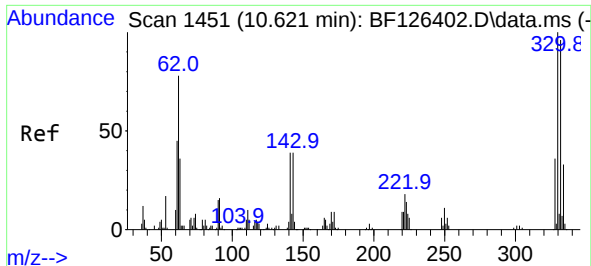
Tgt Ion: 82 Resp: 595790
Ion Ratio Lower Upper
82 100
128 43.7 32.7 49.1
54 52.1 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF126576.D
Acq: 10 Jan 2022 19:42

Tgt Ion:164 Resp: 167856
Ion Ratio Lower Upper
164 100
162 100.1 81.4 122.0
160 45.1 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 165.858 ng

RT: 10.604 min Scan# 1448

Delta R.T. -0.000 min

Lab File: BF126576.D

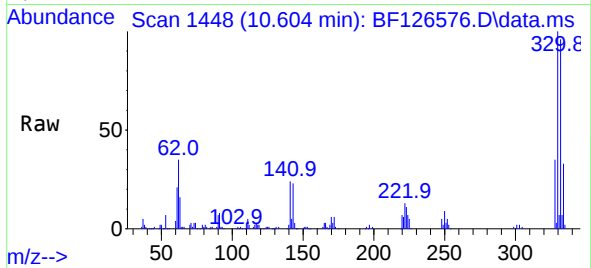
Acq: 10 Jan 2022 19:42

Instrument :

BNA_F

ClientSampleId :

20220024-CAPE-6-MODIFIED-ELUTRIATE



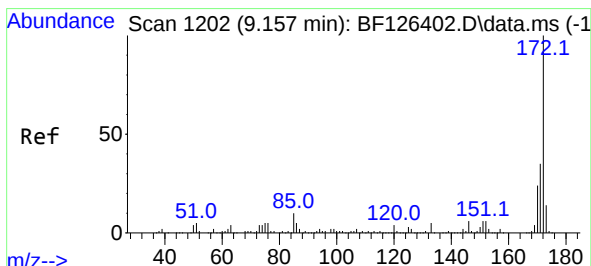
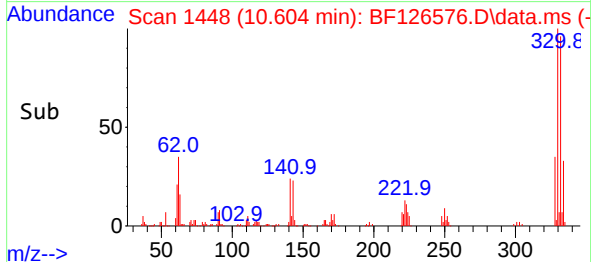
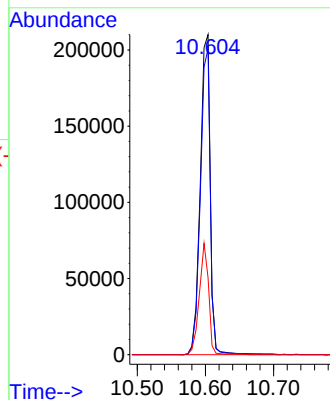
Tgt Ion:330 Resp: 215134

Ion Ratio Lower Upper

330 100

332 94.5 76.0 114.0

141 32.6 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 93.815 ng

RT: 9.133 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF126576.D

Acq: 10 Jan 2022 19:42

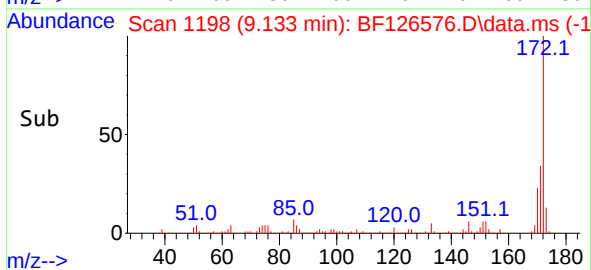
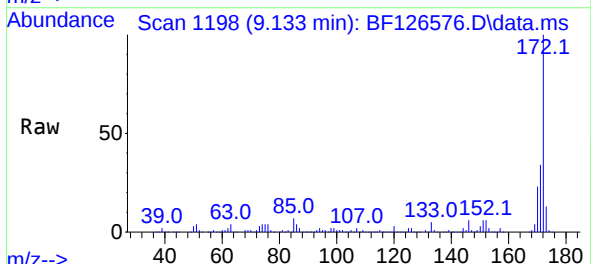
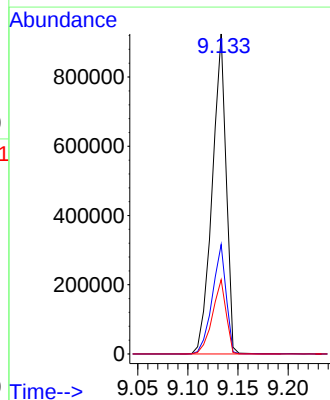
Tgt Ion:172 Resp: 894874

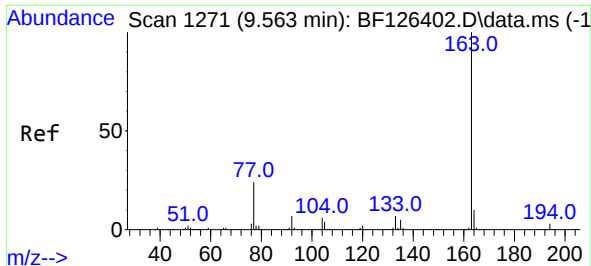
Ion Ratio Lower Upper

172 100

171 34.2 28.3 42.5

170 23.2 19.0 28.6

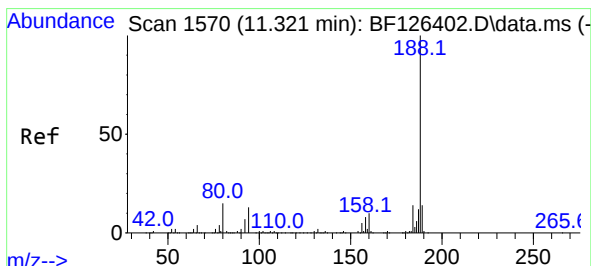
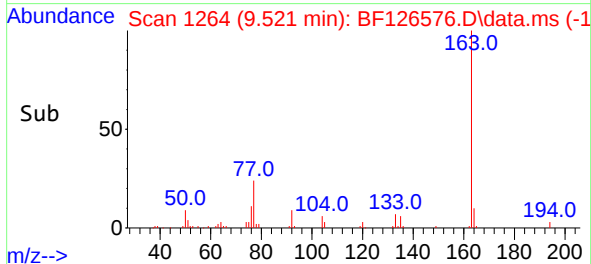
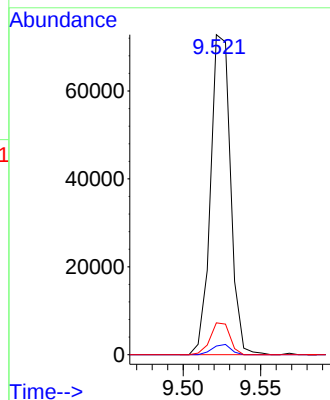
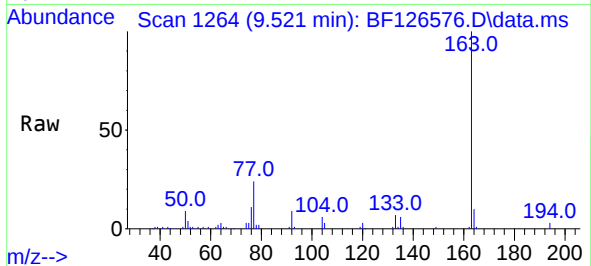




#50
Dimethylphthalate
Concen: 6.219 ng
RT: 9.521 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF126576.D
Acq: 10 Jan 2022 19:42

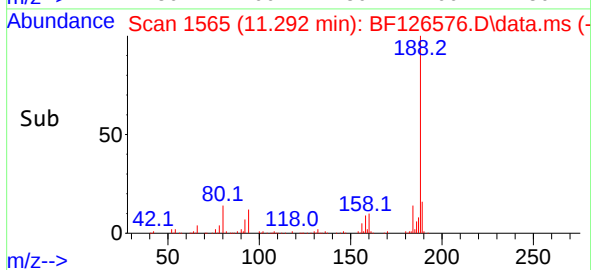
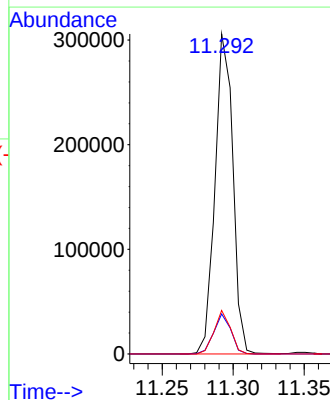
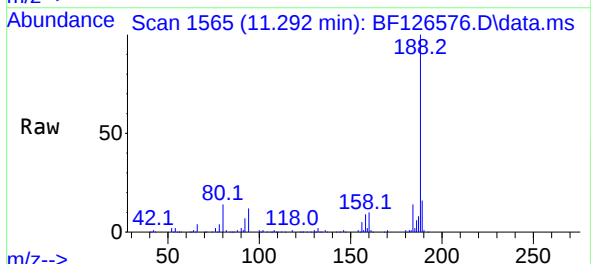
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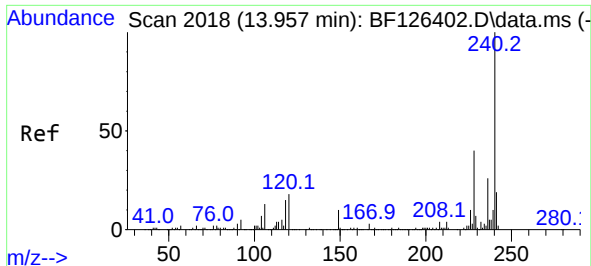
Tgt Ion:163 Resp: 65169
Ion Ratio Lower Upper
163 100
194 2.7 2.6 3.8
164 9.9 7.8 11.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF126576.D
Acq: 10 Jan 2022 19:42

Tgt Ion:188 Resp: 267253
Ion Ratio Lower Upper
188 100
94 12.5 10.1 15.1
80 13.6 11.8 17.6

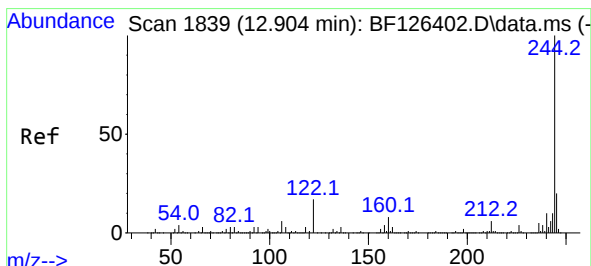
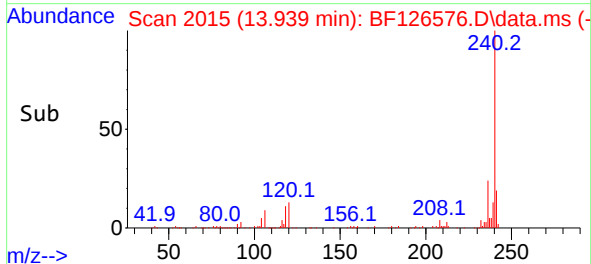
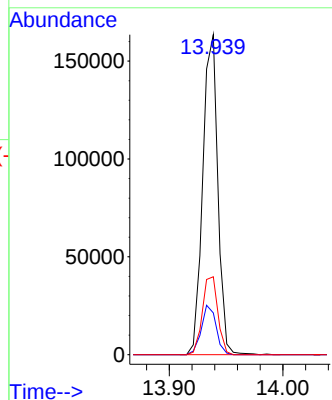
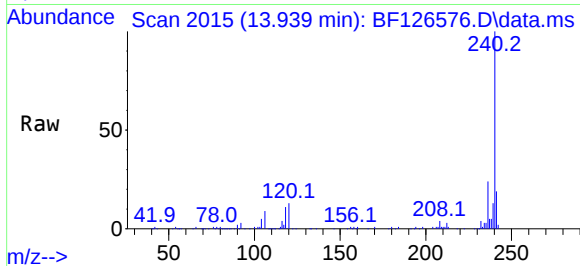




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF126576.D
Acq: 10 Jan 2022 19:42

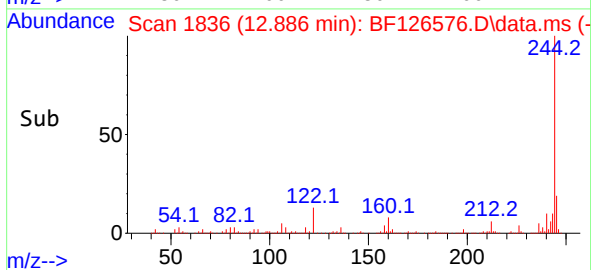
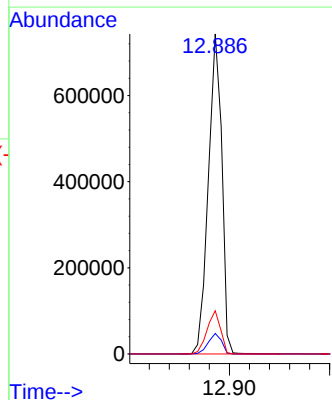
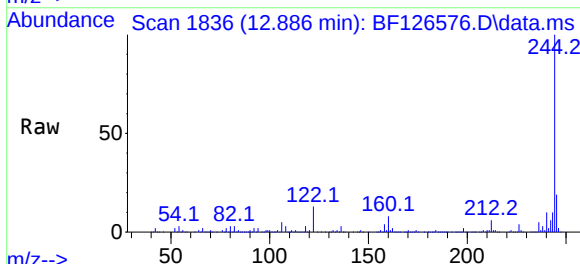
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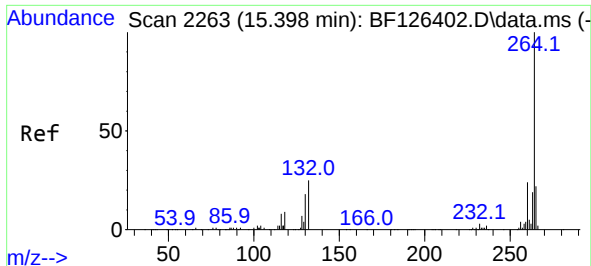
Tgt Ion:240 Resp: 150195
Ion Ratio Lower Upper
240 100
120 13.1 14.4 21.6#
236 24.3 20.5 30.7



#79
Terphenyl-d14
Concen: 89.967 ng
RT: 12.886 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BF126576.D
Acq: 10 Jan 2022 19:42

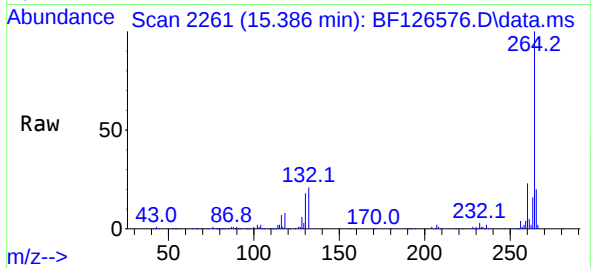
Tgt Ion:244 Resp: 695470
Ion Ratio Lower Upper
244 100
212 6.4 5.0 7.4
122 13.5 13.3 19.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.386 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF126576.D
Acq: 10 Jan 2022 19:42

Instrument :
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Tgt Ion:264 Resp: 158866

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	19.7	17.4	26.2

