

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
 Data File : BF126568.D
 Acq On : 10 Jan 2022 16:09
 Operator : JU/CG
 Sample : N1054-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jan 10 17:17:44 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)

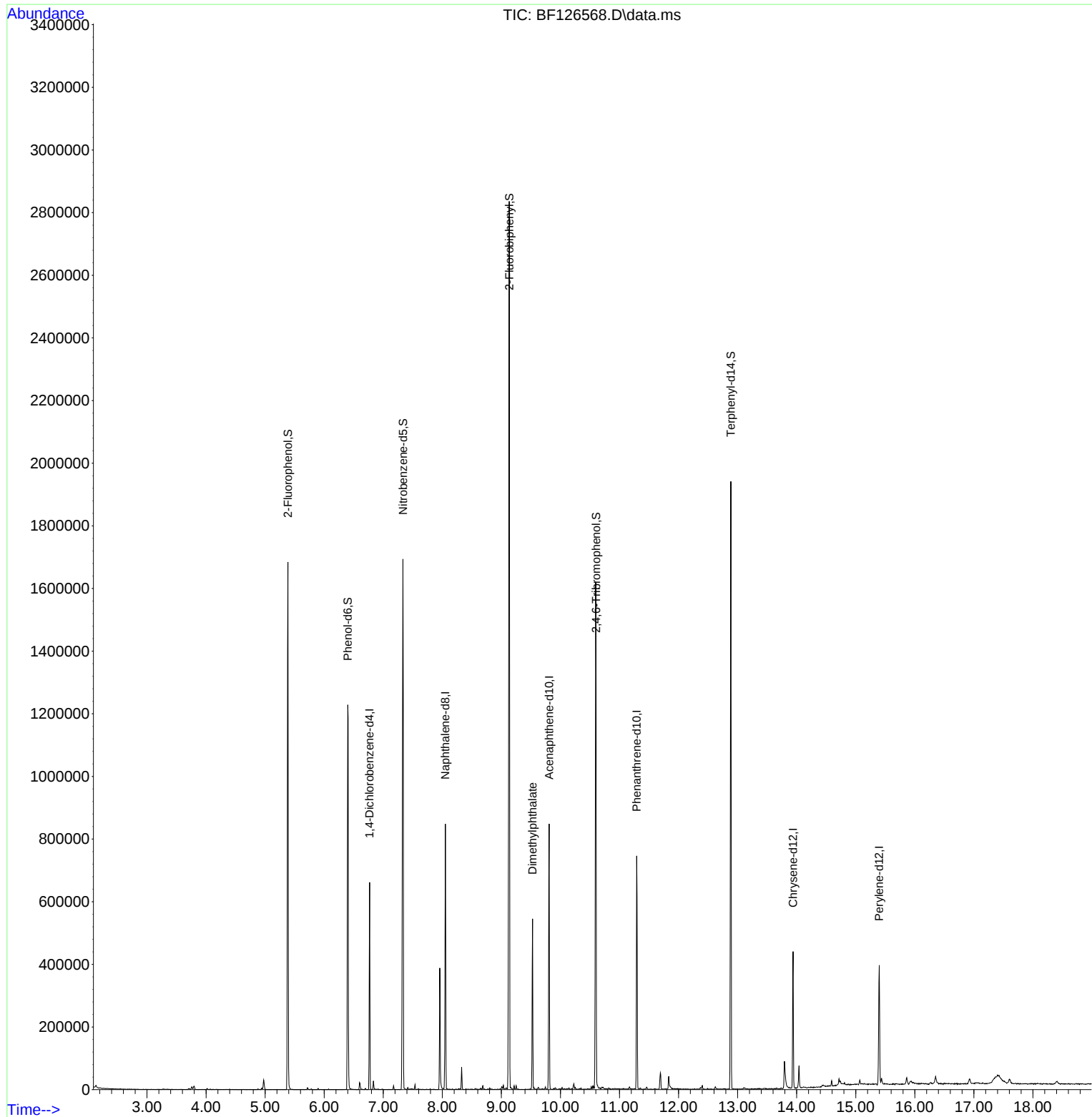
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	87008	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	366532	20.000	ng	# 0.00
39) Acenaphthene-d10	9.810	164	168541	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	257492	20.000	ng	0.00
76) Chrysene-d12	13.939	240	143526	20.000	ng	# 0.00
86) Perylene-d12	15.398	264	159629	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	477633	78.833	ng	0.00
7) Phenol-d6	6.398	99	449367	57.263	ng	-0.01
23) Nitrobenzene-d5	7.334	82	658979	92.314	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	213985	164.301	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	921792	96.244	ng	0.00
79) Terphenyl-d14	12.886	244	611503	82.780	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.528	163	196340	18.661	ng	Qvalue 99

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 10 14:50:31 2022
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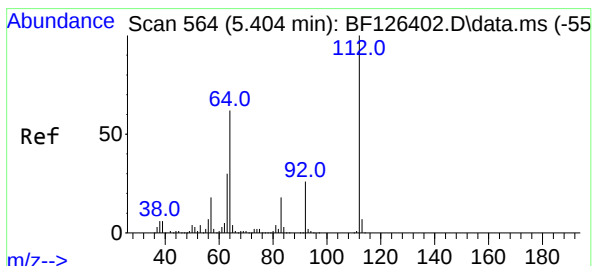
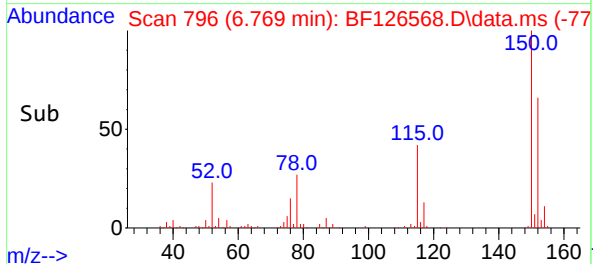
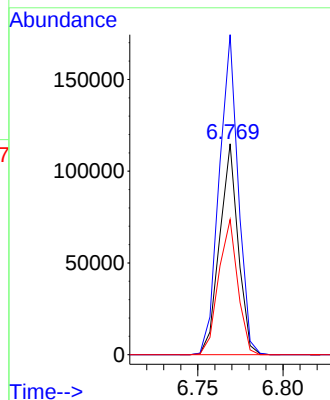
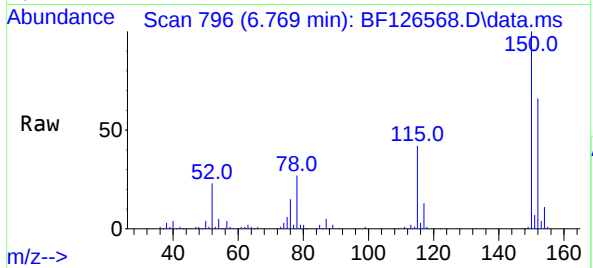




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF126568.D
Acq: 10 Jan 2022 16:09

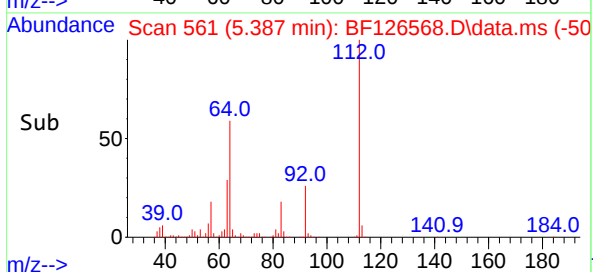
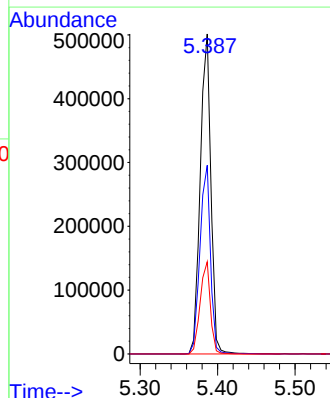
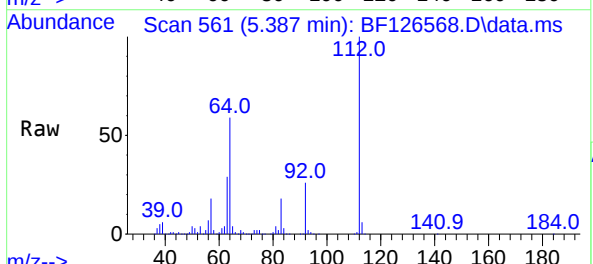
Instrument :
BNA_F
ClientSampleId :
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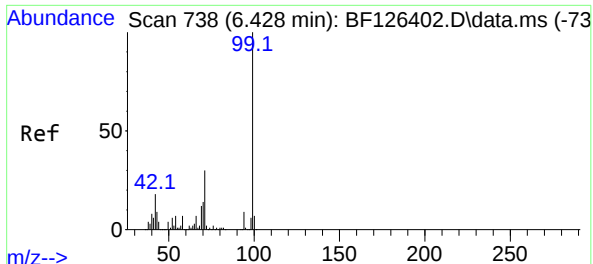
Tgt Ion:152 Resp: 87008
Ion Ratio Lower Upper
152 100
150 151.7 128.1 192.1
115 64.1 56.7 85.1



#5
2-Fluorophenol
Concen: 78.833 ng
RT: 5.387 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF126568.D
Acq: 10 Jan 2022 16:09

Tgt Ion:112 Resp: 477633
Ion Ratio Lower Upper
112 100
64 58.9 49.5 74.3
63 28.8 23.9 35.9

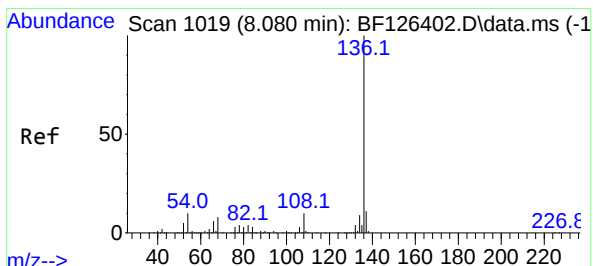
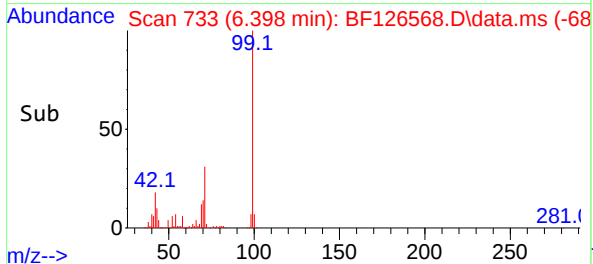
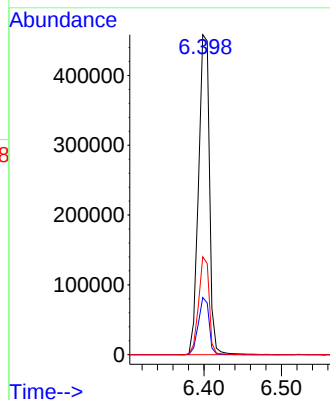
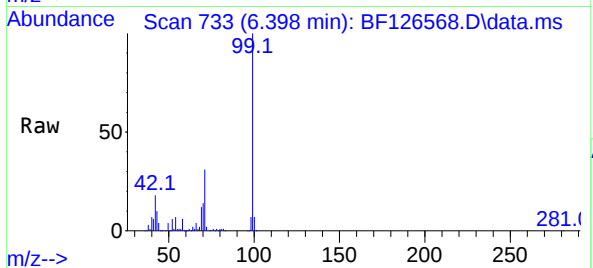




#7
Phenol-d6
Concen: 57.263 ng
RT: 6.398 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126568.D
Acq: 10 Jan 2022 16:09

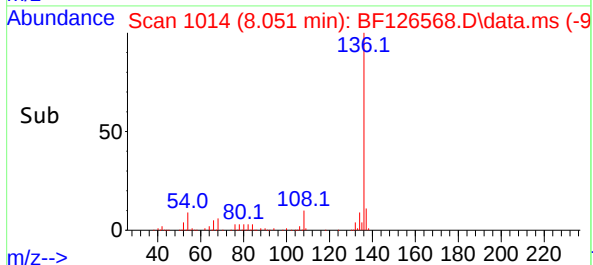
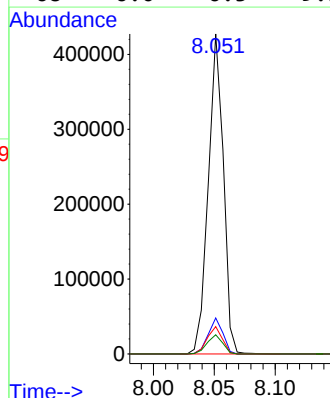
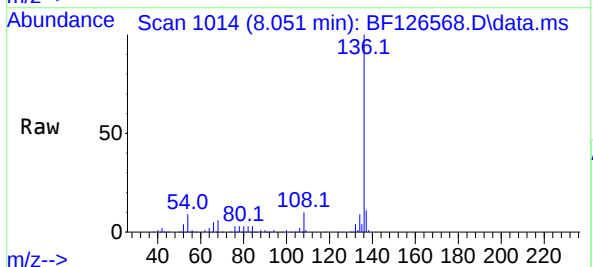
Instrument :
BNA_F
ClientSampleId :
20220019-CAPE-1-MODIFIED-ELUTRIATE

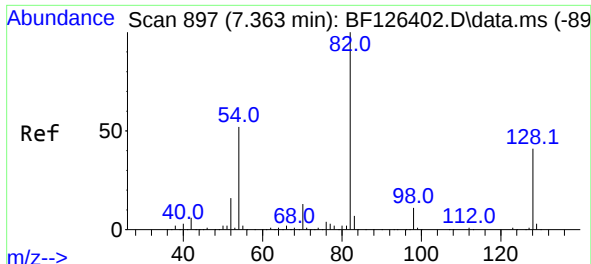
Tgt Ion: 99 Resp: 449367
Ion Ratio Lower Upper
99 100
42 17.9 14.2 21.4
71 30.6 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF126568.D
Acq: 10 Jan 2022 16:09

Tgt Ion: 136 Resp: 366532
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 8.6 7.8 11.6
68 6.0 6.3 9.5#

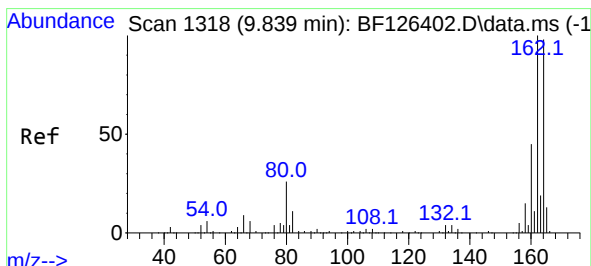
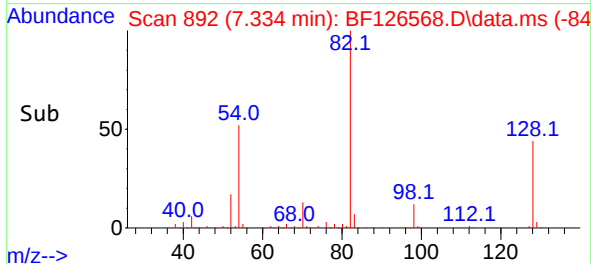
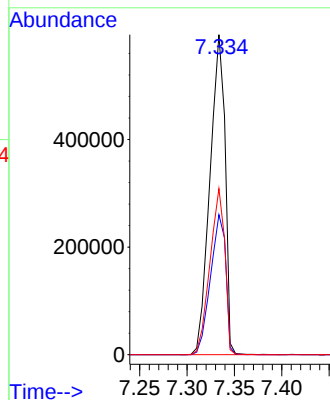
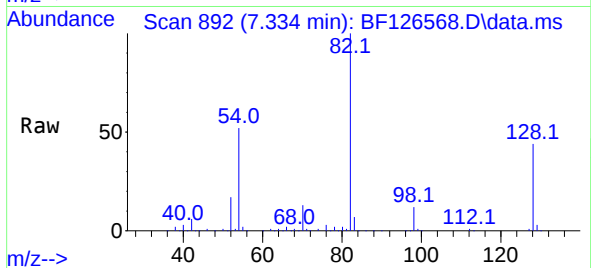




#23
Nitrobenzene-d5
Concen: 92.314 ng
RT: 7.334 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF126568.D
Acq: 10 Jan 2022 16:09

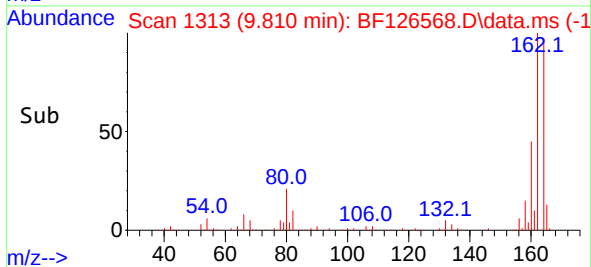
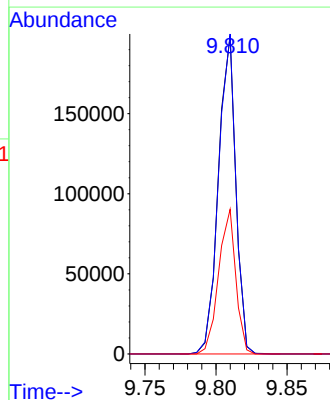
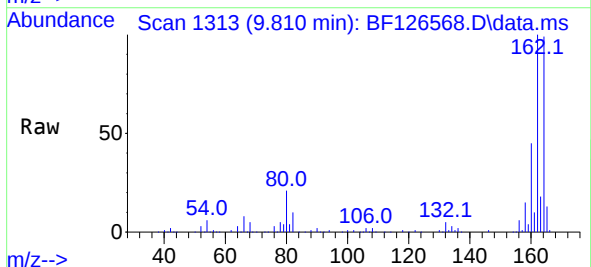
Instrument : BNA_F
ClientSampleId : 20220019-CAPE-1-MODIFIED-ELUTRIATE

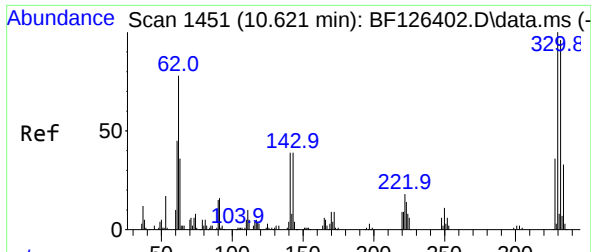
Tgt Ion: 82 Resp: 658979
Ion Ratio Lower Upper
82 100
128 43.7 32.7 49.1
54 51.9 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF126568.D
Acq: 10 Jan 2022 16:09

Tgt Ion:164 Resp: 168541
Ion Ratio Lower Upper
164 100
162 100.7 81.4 122.0
160 45.5 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 164.301 ng

RT: 10.604 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BF126568.D

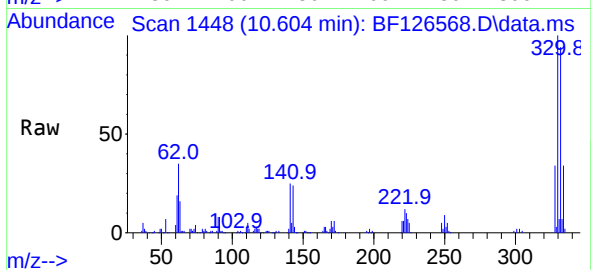
Acq: 10 Jan 2022 16:09

Instrument :

BNA_F

ClientSampleId :

20220019-CAPE-1-MODIFIED-ELUTRIATE



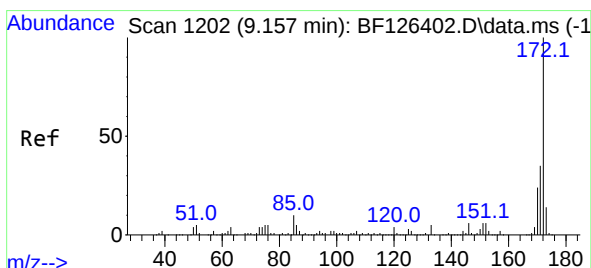
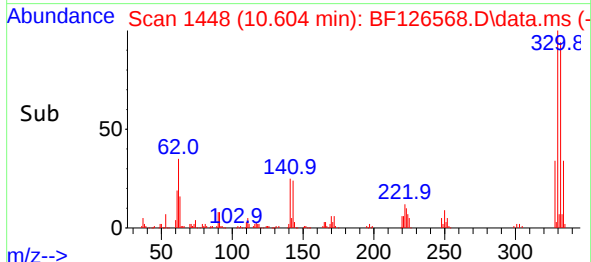
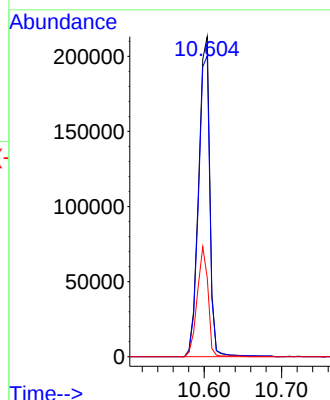
Tgt Ion:330 Resp: 213985

Ion Ratio Lower Upper

330 100

332 95.2 76.0 114.0

141 33.1 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 96.244 ng

RT: 9.133 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF126568.D

Acq: 10 Jan 2022 16:09

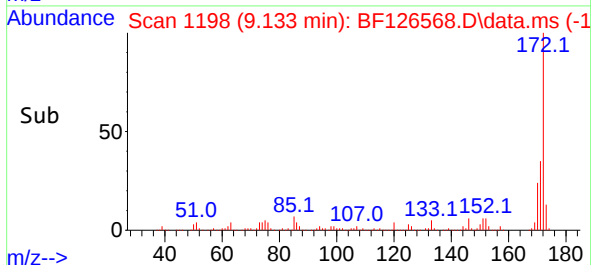
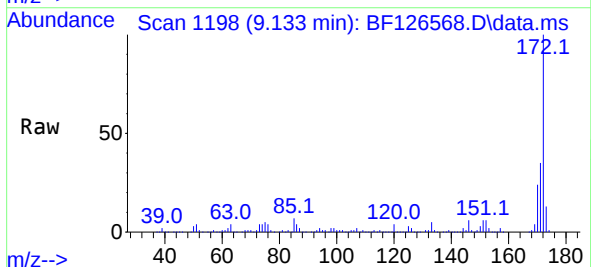
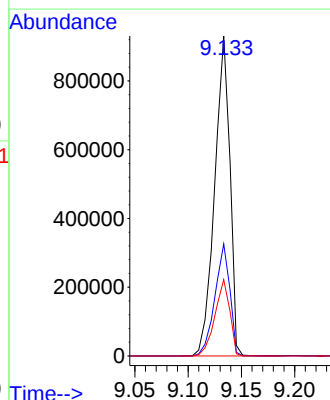
Tgt Ion:172 Resp: 921792

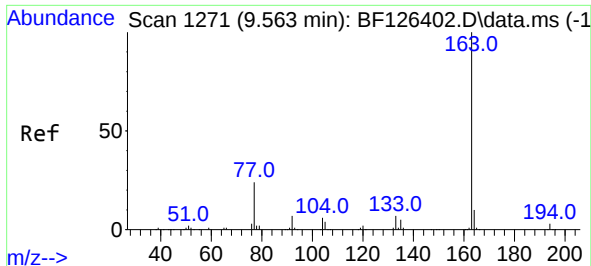
Ion Ratio Lower Upper

172 100

171 35.0 28.3 42.5

170 23.8 19.0 28.6

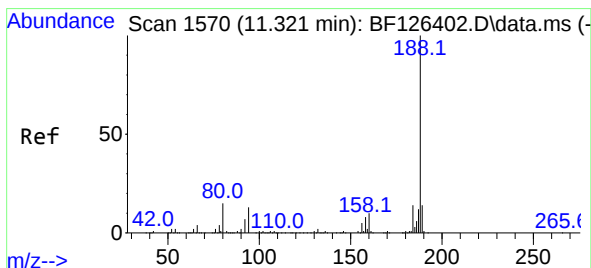
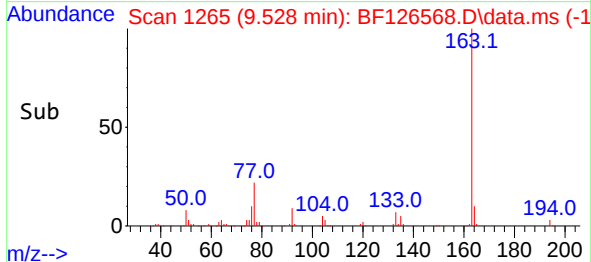
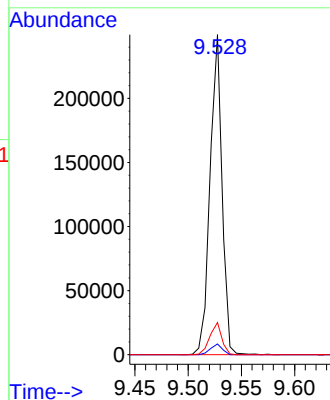
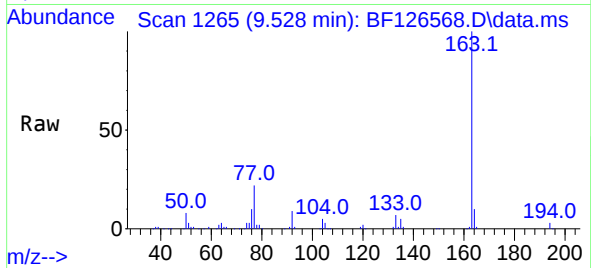




#50
Dimethylphthalate
Concen: 18.661 ng
RT: 9.528 min Scan# 1565
Delta R.T. -0.012 min
Lab File: BF126568.D
Acq: 10 Jan 2022 16:09

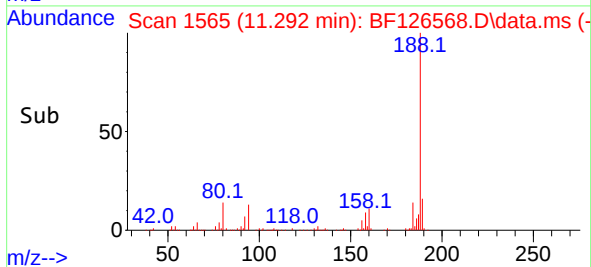
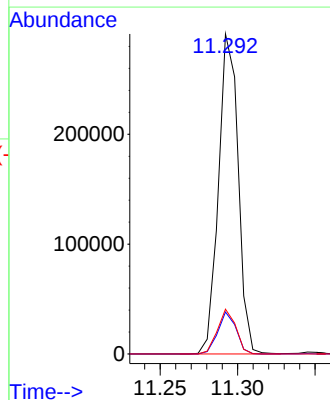
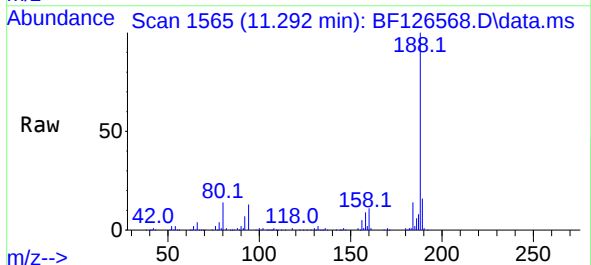
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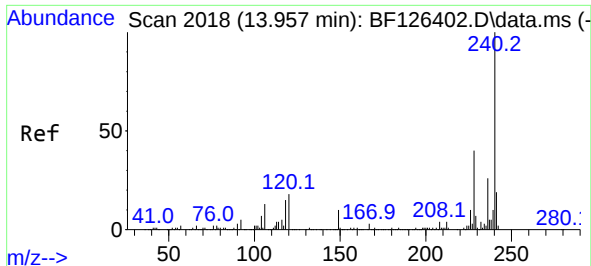
Tgt Ion:163 Resp: 196340
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 10.1 7.8 11.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF126568.D
Acq: 10 Jan 2022 16:09

Tgt Ion:188 Resp: 257492
Ion Ratio Lower Upper
188 100
94 13.1 10.1 15.1
80 14.0 11.8 17.6

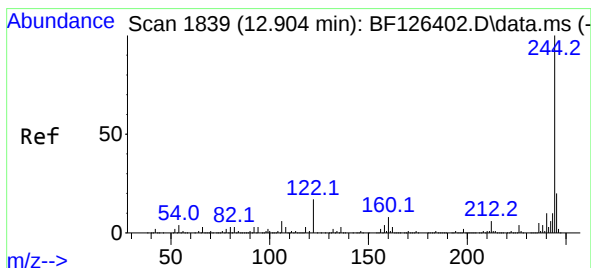
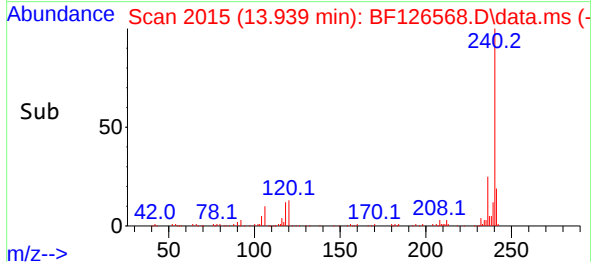
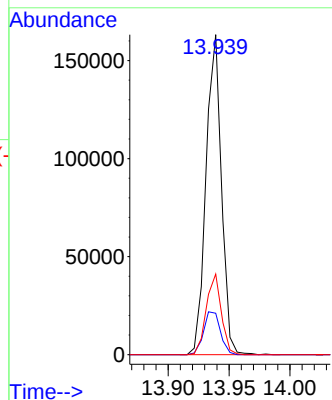
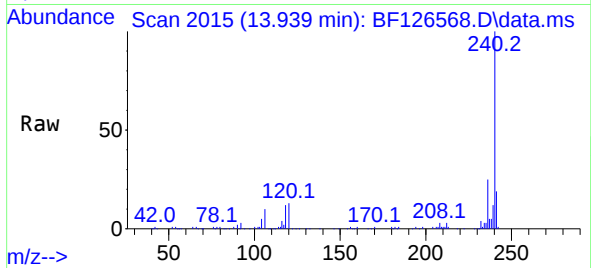




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF126568.D
Acq: 10 Jan 2022 16:09

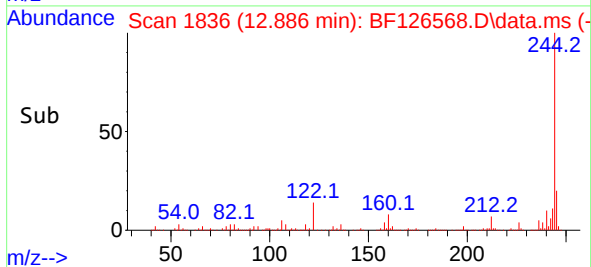
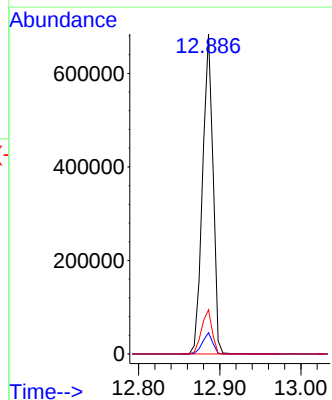
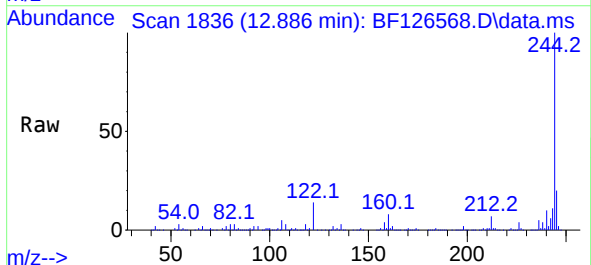
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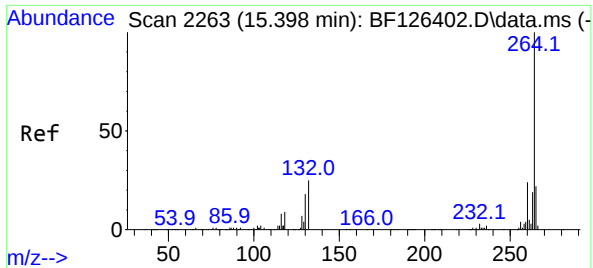
Tgt Ion:240 Resp: 143526
Ion Ratio Lower Upper
240 100
120 12.9 14.4 21.6#
236 25.2 20.5 30.7



#79
Terphenyl-d14
Concen: 82.780 ng
RT: 12.886 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BF126568.D
Acq: 10 Jan 2022 16:09

Tgt Ion:244 Resp: 611503
Ion Ratio Lower Upper
244 100
212 6.7 5.0 7.4
122 13.8 13.3 19.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.398 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF126568.D
 Acq: 10 Jan 2022 16:09

Instrument :
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 ClientSampleId :
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Tgt Ion:264 Resp: 159629

Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.2	28.8
265	21.3	17.4	26.2

