

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
 Data File : BF126587.D
 Acq On : 11 Jan 2022 13:00
 Operator : JU/CG
 Sample : N1054-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220021-CAPE-3-MODIFIED-ELUTRIATE

Quant Time: Jan 11 14:08:46 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	91880	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	396042	20.000	ng	# 0.00
39) Acenaphthene-d10	9.810	164	197560	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	328992	20.000	ng	0.00
76) Chrysene-d12	13.939	240	243378	20.000	ng	# 0.00
86) Perylene-d12	15.380	264	207859	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	247775	38.727	ng	0.00
7) Phenol-d6	6.398	99	319831	38.595	ng	-0.01
23) Nitrobenzene-d5	7.334	82	588790	76.336	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	140507	92.037	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	889114	79.196	ng	0.00
79) Terphenyl-d14	12.886	244	706355	56.390	ng	0.00

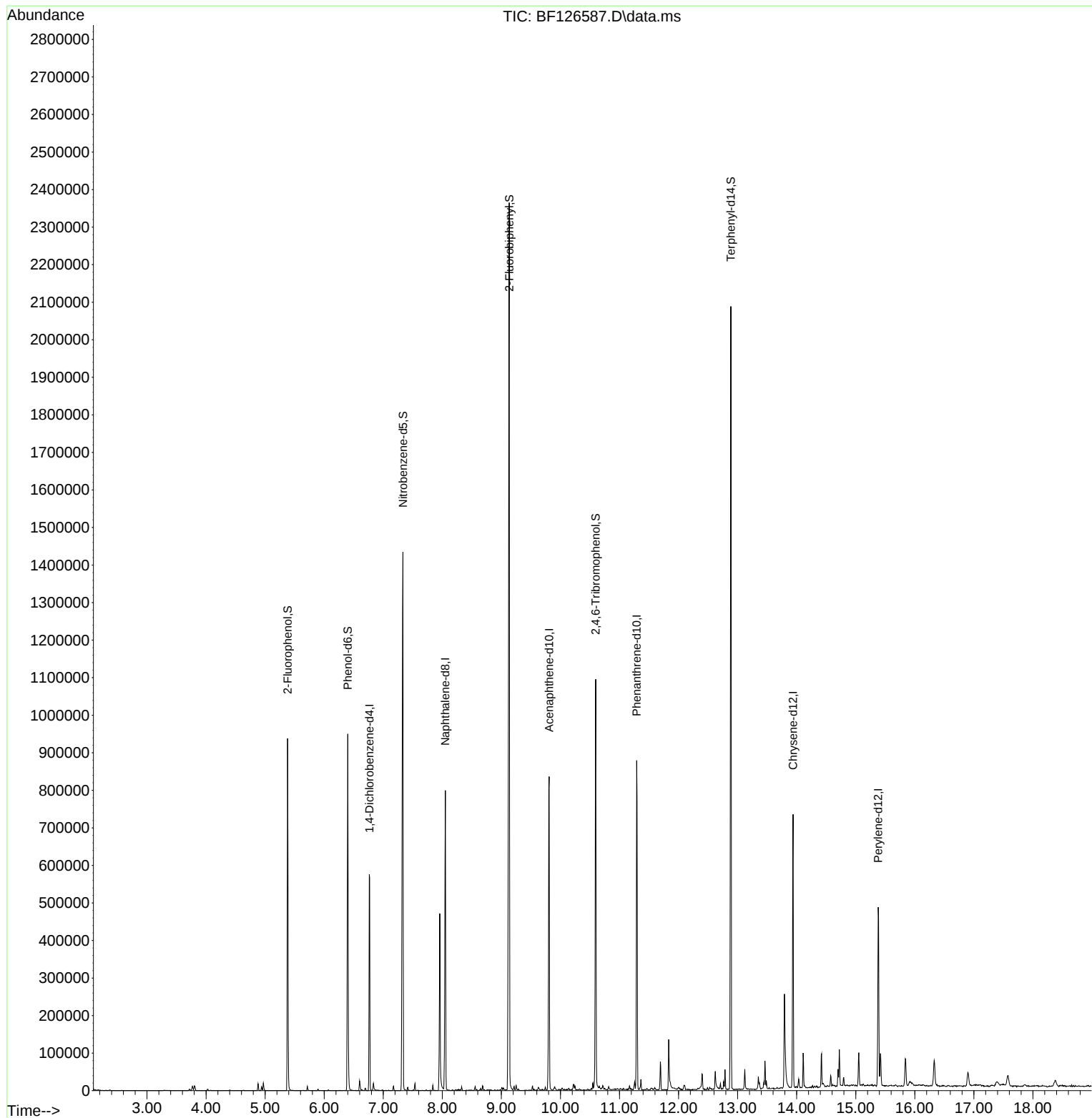
Target Compounds	Qvalue

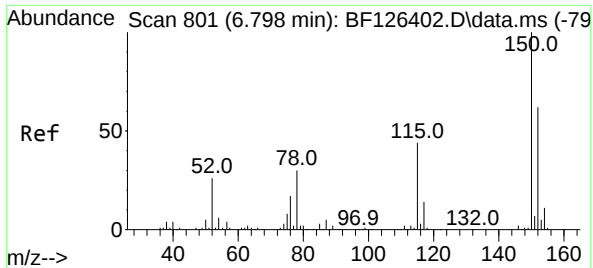
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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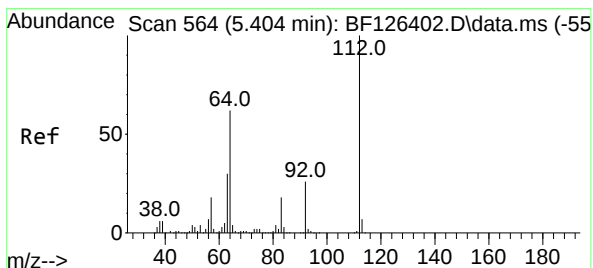
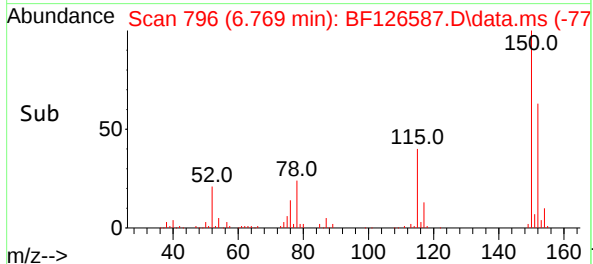
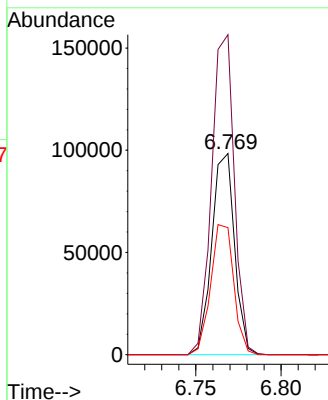
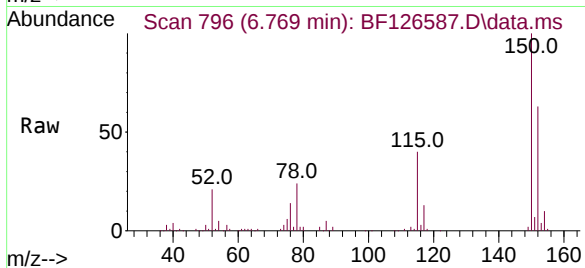




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF126587.D
Acq: 11 Jan 2022 13:00

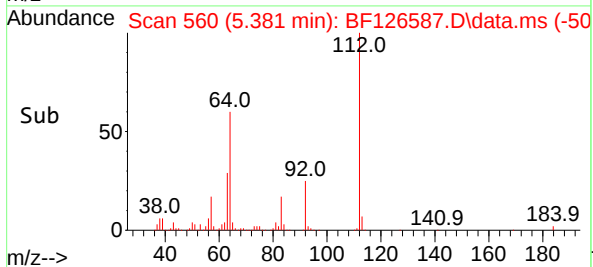
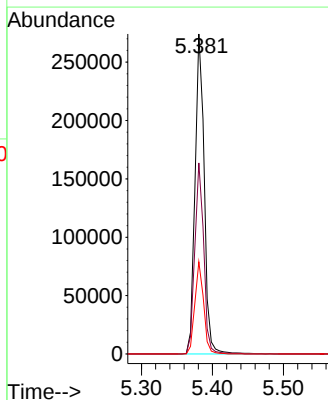
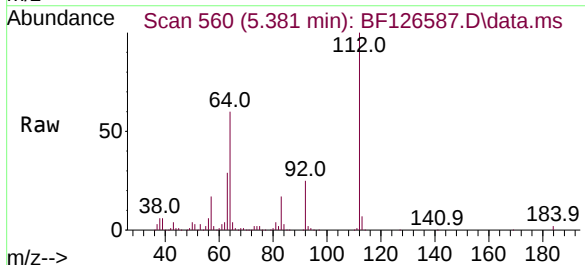
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ClientSampleId :
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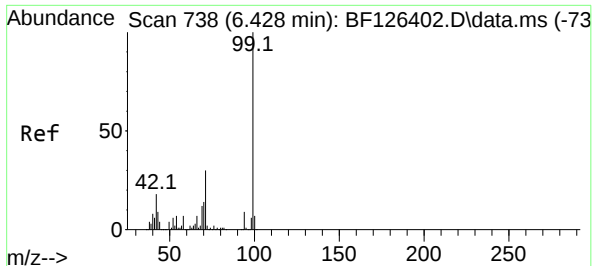
Tgt Ion:152 Resp: 91880
Ion Ratio Lower Upper
152 100
150 159.1 128.1 192.1
115 63.2 56.7 85.1



#5
2-Fluorophenol
Concen: 38.727 ng
RT: 5.381 min Scan# 560
Delta R.T. 0.000 min
Lab File: BF126587.D
Acq: 11 Jan 2022 13:00

Tgt Ion:112 Resp: 247775
Ion Ratio Lower Upper
112 100
64 59.7 49.5 74.3
63 28.8 23.9 35.9

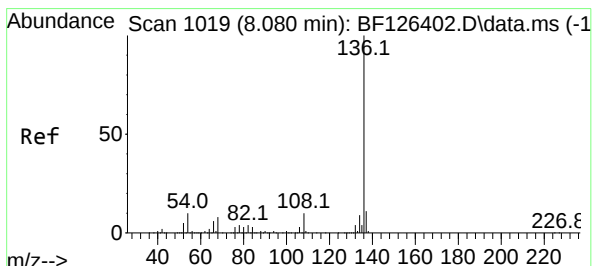
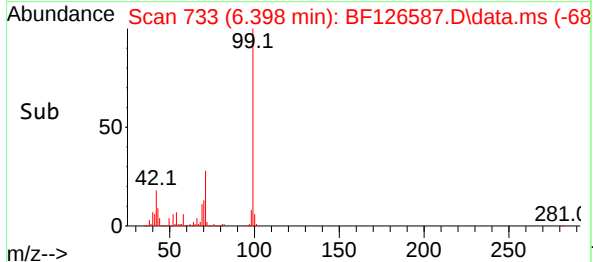
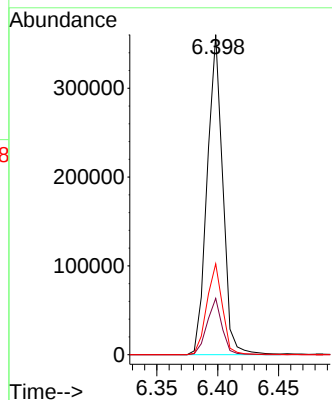
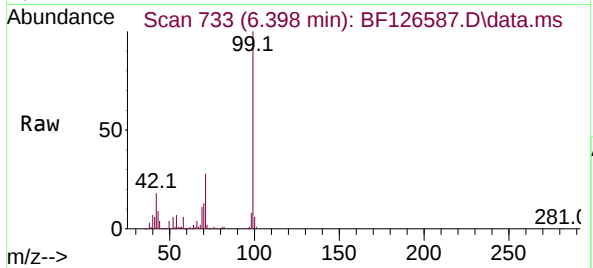




#7
Phenol-d6
Concen: 38.595 ng
RT: 6.398 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126587.D
Acq: 11 Jan 2022 13:00

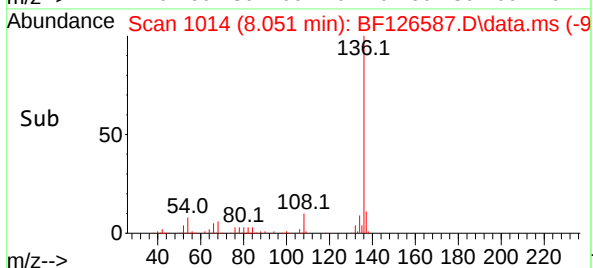
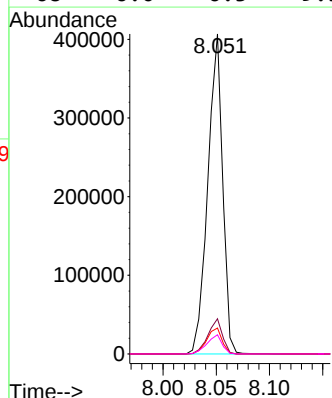
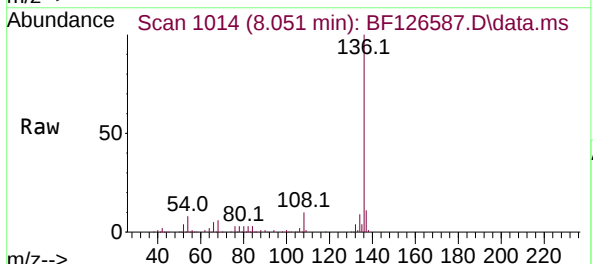
Instrument :
BNA_F
ClientSampleId :
20220021-CAPE-3-MODIFIED-ELUTRIATE

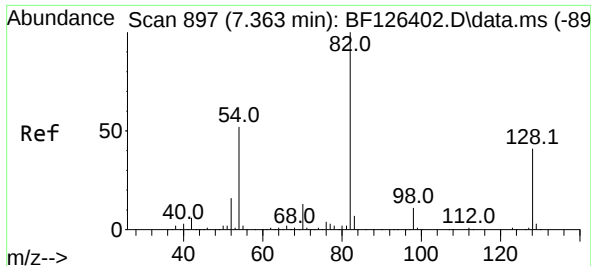
Tgt Ion: 99 Resp: 319831
Ion Ratio Lower Upper
99 100
42 17.6 14.2 21.4
71 28.4 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF126587.D
Acq: 11 Jan 2022 13:00

Tgt Ion: 136 Resp: 396042
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.1 7.8 11.6
68 6.0 6.3 9.5#

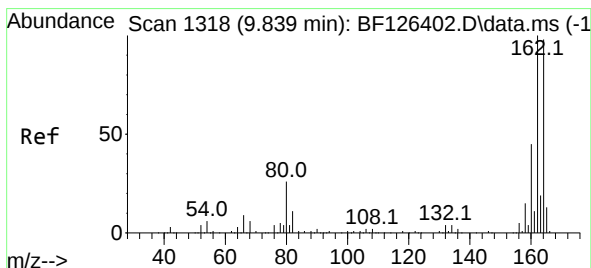
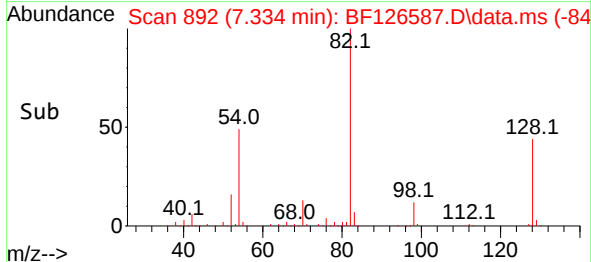
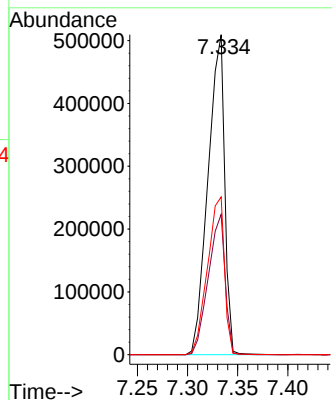
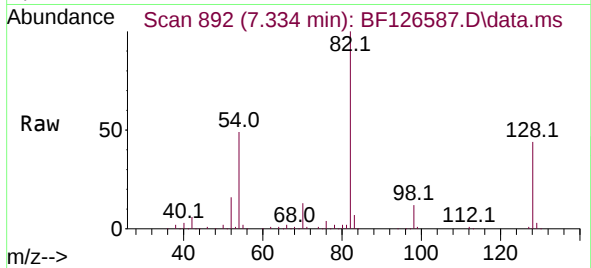




#23
 Nitrobenzene-d5
 Concen: 76.336 ng
 RT: 7.334 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BF126587.D
 Acq: 11 Jan 2022 13:00

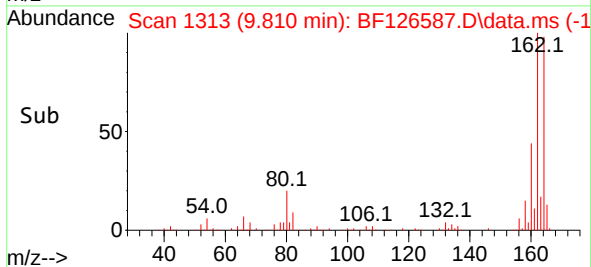
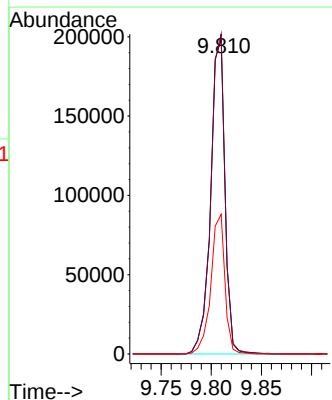
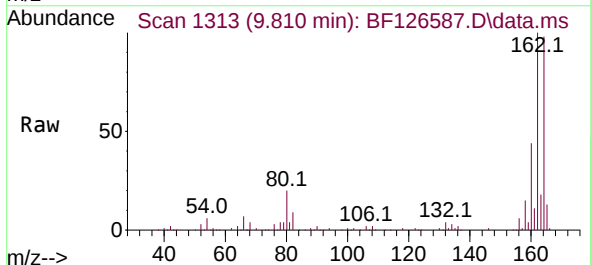
Instrument :
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 20220021-CAPE-3-MODIFIED-ELUTRIATE

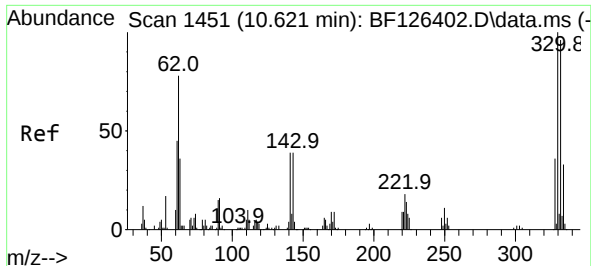
Tgt Ion: 82 Resp: 588790
 Ion Ratio Lower Upper
 82 100
 128 43.9 32.7 49.1
 54 49.3 41.7 62.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.810 min Scan# 1313
 Delta R.T. -0.006 min
 Lab File: BF126587.D
 Acq: 11 Jan 2022 13:00

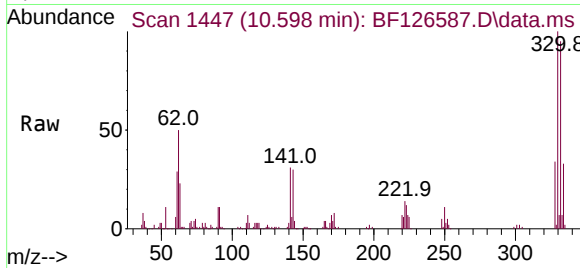
Tgt Ion:164 Resp: 197560
 Ion Ratio Lower Upper
 164 100
 162 101.7 81.4 122.0
 160 44.4 36.6 54.8



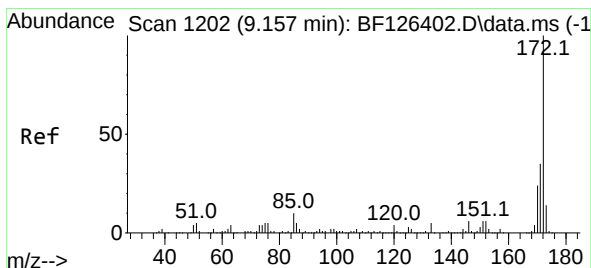
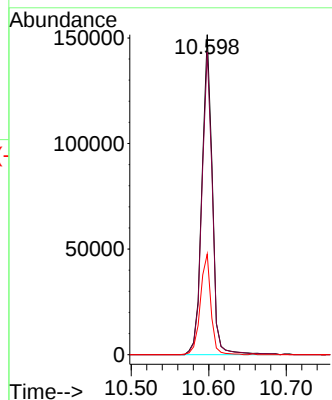
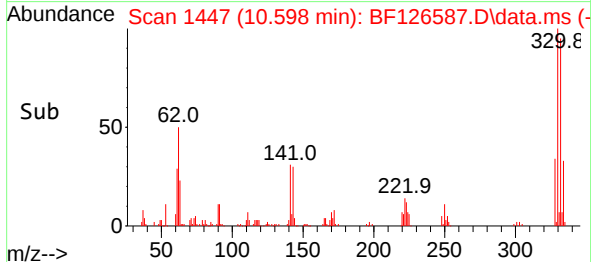


#42
2,4,6-Tribromophenol
Concen: 92.037 ng
RT: 10.598 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF126587.D
Acq: 11 Jan 2022 13:00

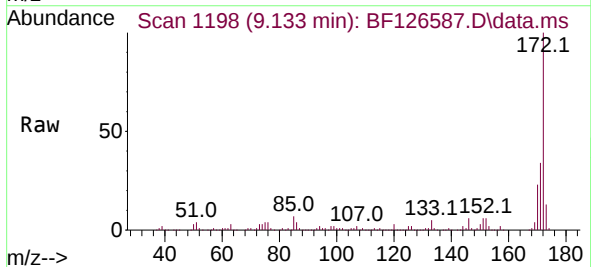
Instrument : BNA_F
ClientSampleId : 20220021-CAPE-3-MODIFIED-ELUTRIATE



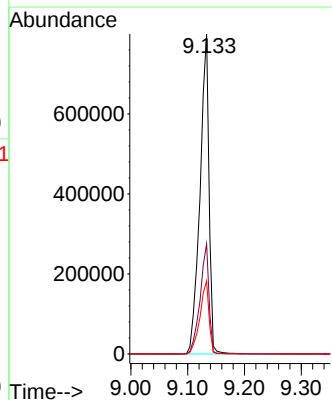
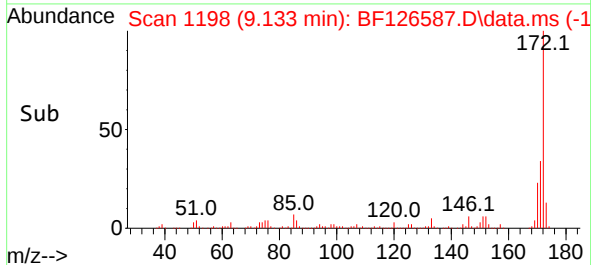
Tgt Ion: 330 Resp: 140507
Ion Ratio Lower Upper
330 100
332 95.0 76.0 114.0
141 32.0 30.1 45.1

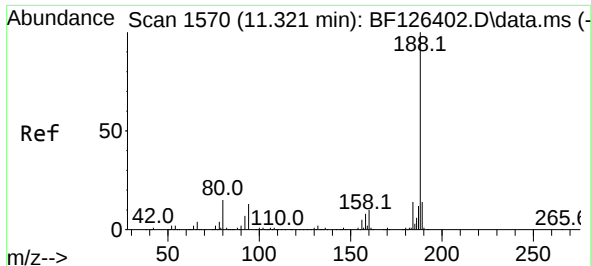


#45
2-Fluorobiphenyl
Concen: 79.196 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF126587.D
Acq: 11 Jan 2022 13:00



Tgt Ion: 172 Resp: 889114
Ion Ratio Lower Upper
172 100
171 34.4 28.3 42.5
170 22.8 19.0 28.6

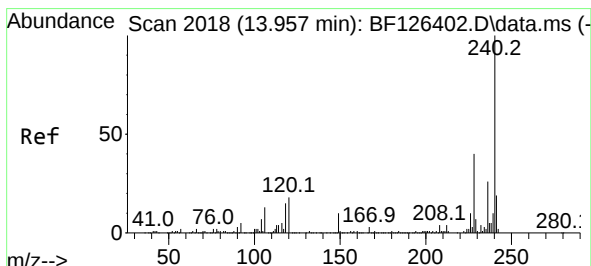
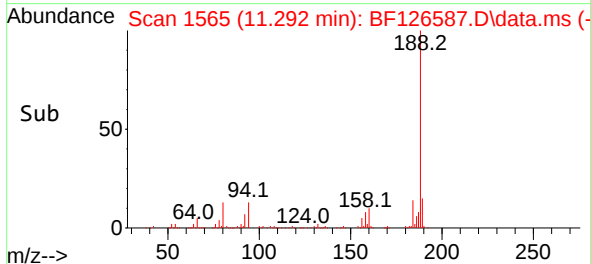
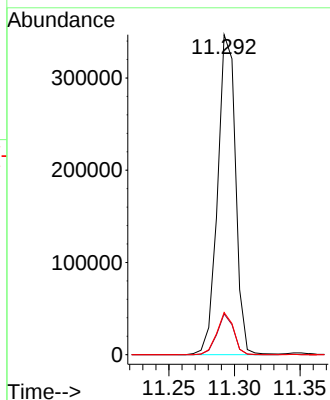
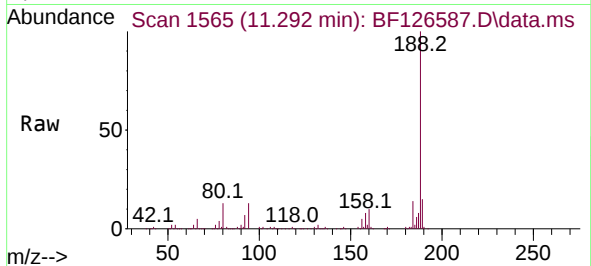




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126587.D
Acq: 11 Jan 2022 13:00

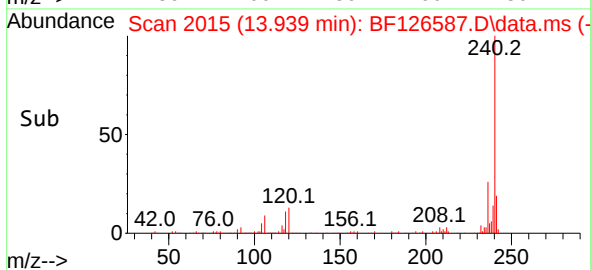
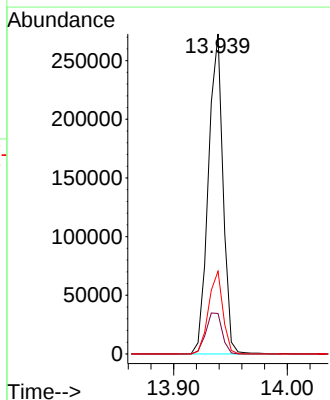
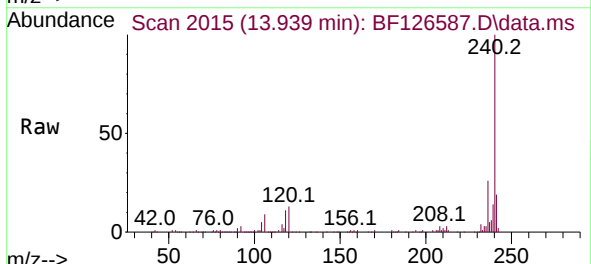
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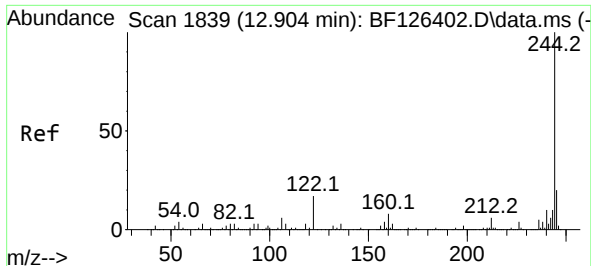
Tgt Ion:188	Resp: 328992
Ion Ratio	Lower Upper
188 100	
94 12.7	10.1 15.1
80 13.2	11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF126587.D
Acq: 11 Jan 2022 13:00

Tgt Ion:240	Resp: 243378
Ion Ratio	Lower Upper
240 100	
120 12.6	14.4 21.6#
236 25.8	20.5 30.7

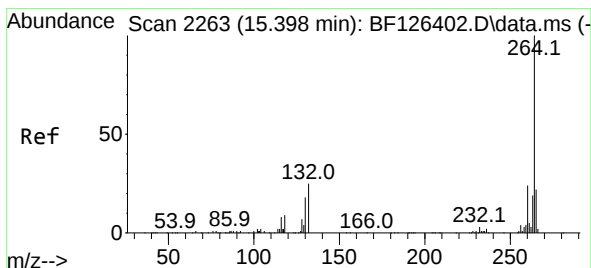
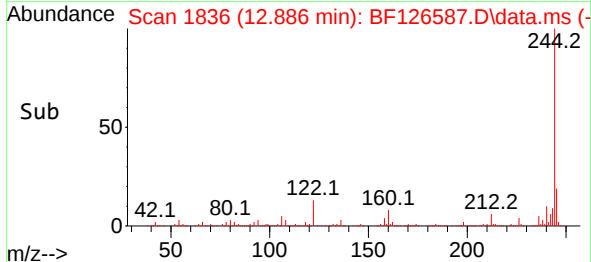
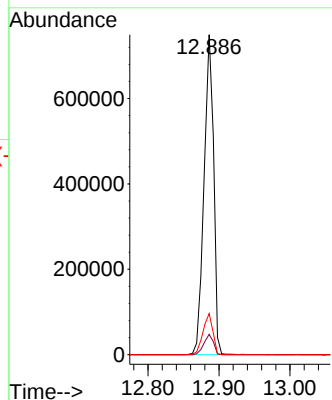
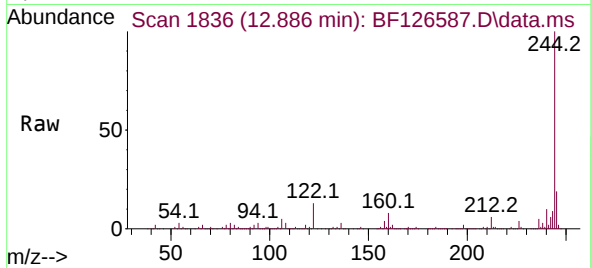




#79
 Terphenyl-d14
 Concen: 56.390 ng
 RT: 12.886 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF126587.D
 Acq: 11 Jan 2022 13:00

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Tgt Ion:244 Resp: 706355
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.4
 122 12.8 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.380 min Scan# 2260
 Delta R.T. -0.018 min
 Lab File: BF126587.D
 Acq: 11 Jan 2022 13:00

Tgt Ion:264 Resp: 207859
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.2 28.8
 265 21.1 17.4 26.2

