

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
 Data File : BF126571.D
 Acq On : 10 Jan 2022 17:29
 Operator : JU/CG
 Sample : N1054-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220022-CAPE-4-MODIFIED-ELUTRIATE

Quant Time: Jan 11 01:37:44 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)

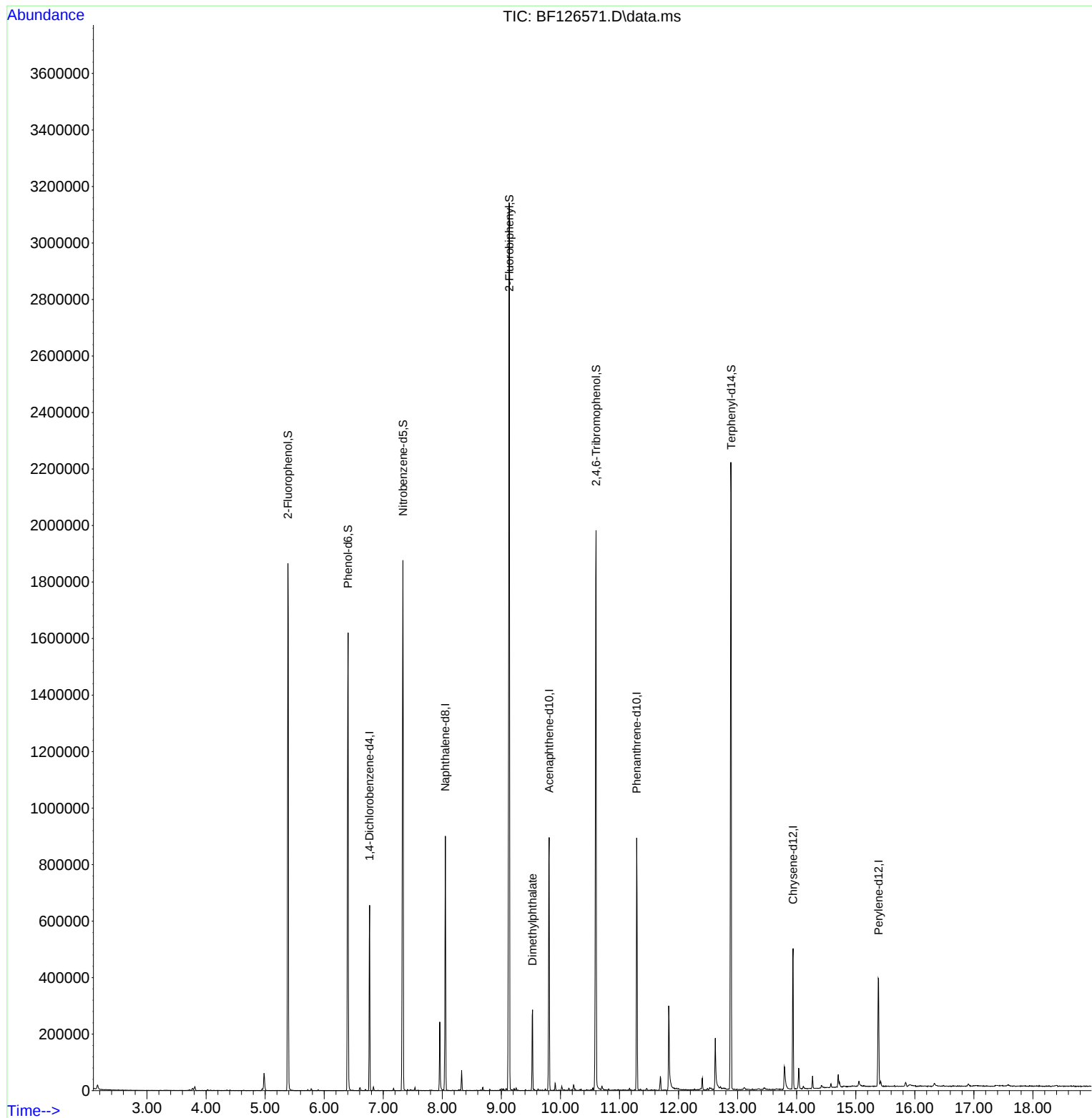
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	92354	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	394728	20.000	ng	# 0.00
39) Acenaphthene-d10	9.810	164	190369	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	305275	20.000	ng	0.00
76) Chrysene-d12	13.939	240	170115	20.000	ng	# 0.00
86) Perylene-d12	15.386	264	165988	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	569204	88.509	ng	0.00
7) Phenol-d6	6.404	99	575714	69.117	ng	0.00
23) Nitrobenzene-d5	7.333	82	730196	94.984	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	279617	190.078	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1071531	99.050	ng	0.00
79) Terphenyl-d14	12.892	244	864131	98.695	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.527	163	116034	9.764	ng	Qvalue 99

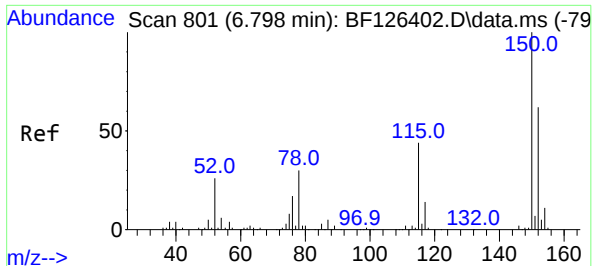
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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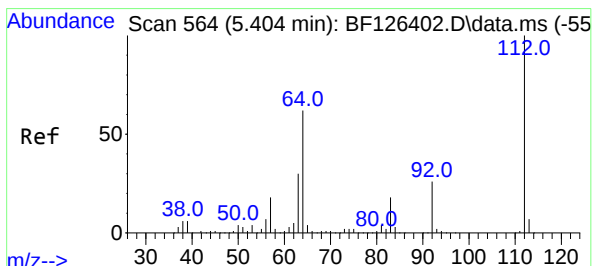
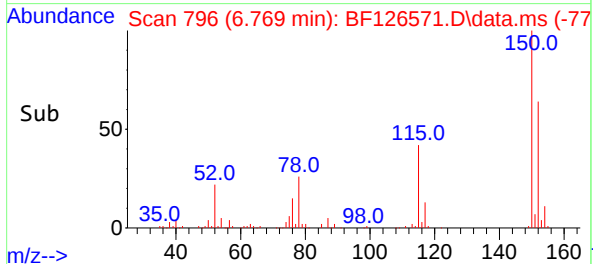
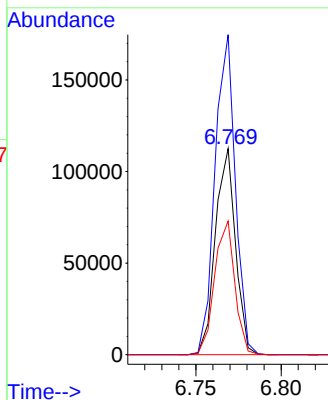
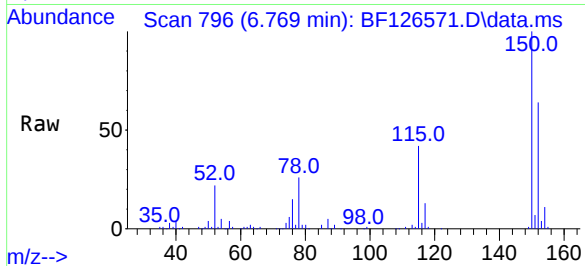




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF126571.D
Acq: 10 Jan 2022 17:29

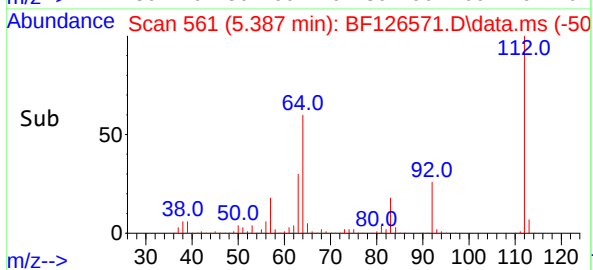
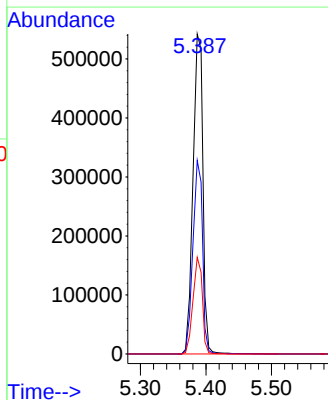
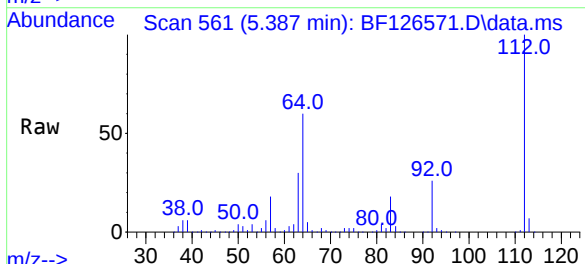
Instrument :
BNA_F
ClientSampleId :
20220022-CAPE-4-MODIFIED-ELUTRIATE

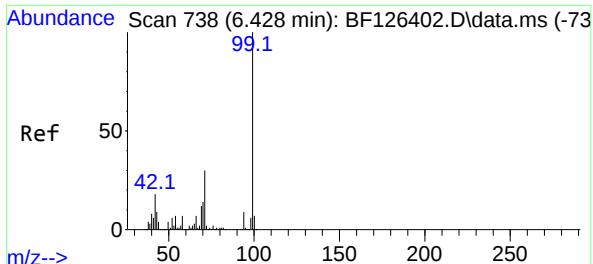
Tgt Ion:152 Resp: 92354
Ion Ratio Lower Upper
152 100
150 155.3 128.1 192.1
115 64.9 56.7 85.1



#5
2-Fluorophenol
Concen: 88.509 ng
RT: 5.387 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF126571.D
Acq: 10 Jan 2022 17:29

Tgt Ion:112 Resp: 569204
Ion Ratio Lower Upper
112 100
64 60.4 49.5 74.3
63 30.2 23.9 35.9

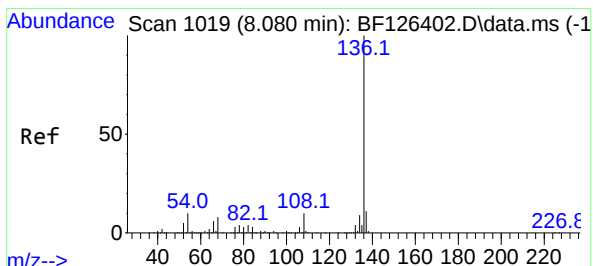
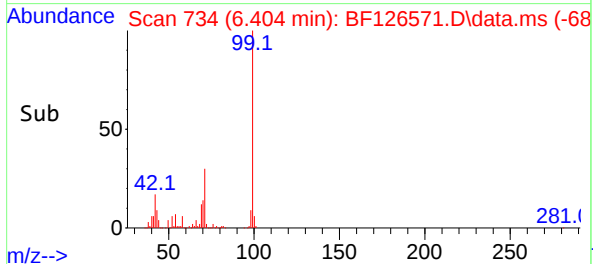
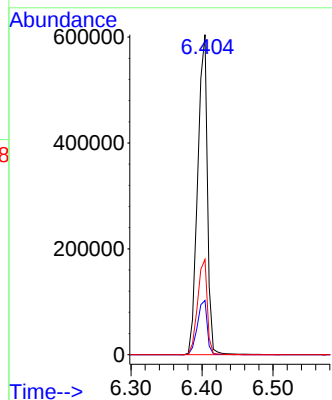
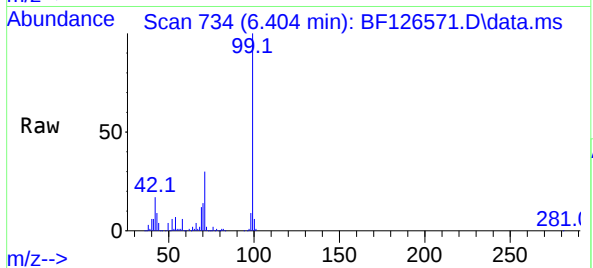




#7
Phenol-d6
Concen: 69.117 ng
RT: 6.404 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126571.D
Acq: 10 Jan 2022 17:29

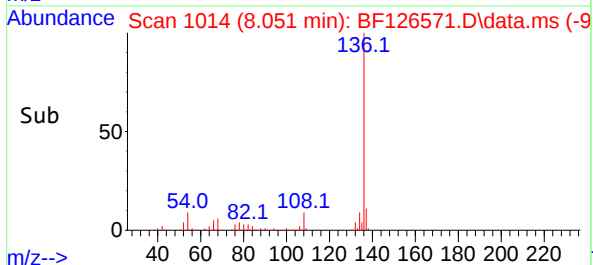
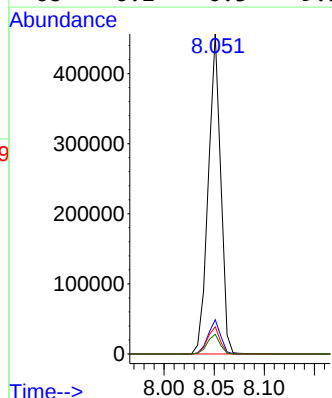
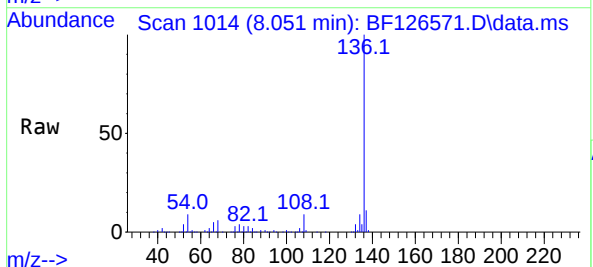
Instrument :
BNA_F
ClientSampleId :
20220022-CAPE-4-MODIFIED-ELUTRIATE

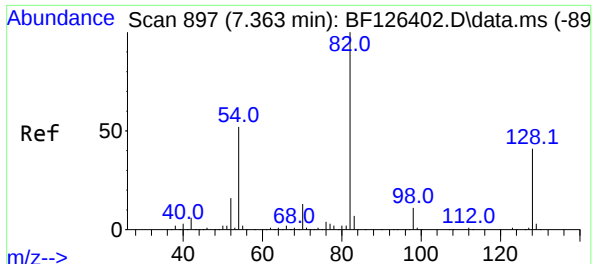
Tgt Ion: 99 Resp: 575714
Ion Ratio Lower Upper
99 100
42 16.9 14.2 21.4
71 29.7 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF126571.D
Acq: 10 Jan 2022 17:29

Tgt Ion: 136 Resp: 394728
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.5 7.8 11.6
68 6.2 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 94.984 ng

RT: 7.333 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF126571.D

Acq: 10 Jan 2022 17:29

Instrument :

BNA_F

ClientSampleId :

20220022-CAPE-4-MODIFIED-ELUTRIATE

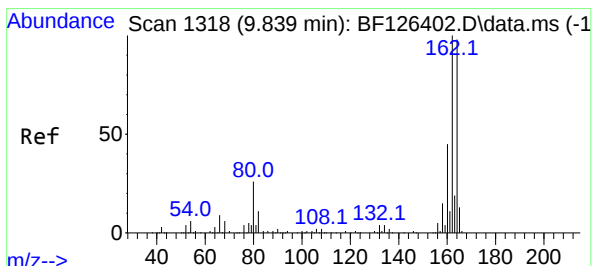
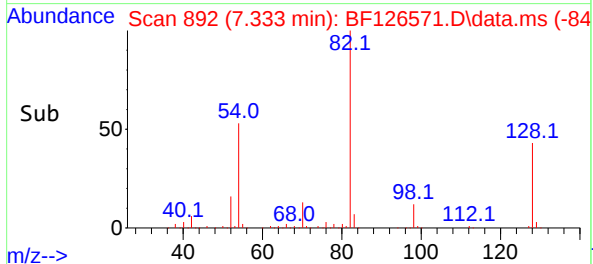
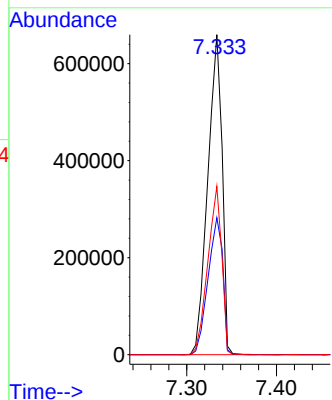
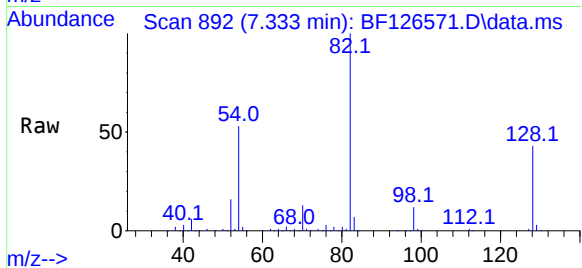
Tgt Ion: 82 Resp: 730196

Ion Ratio Lower Upper

82 100

128 42.8 32.7 49.1

54 52.6 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: BF126571.D

Acq: 10 Jan 2022 17:29

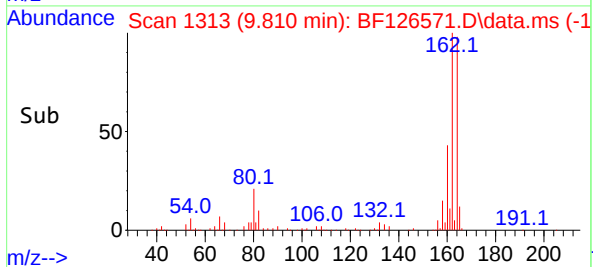
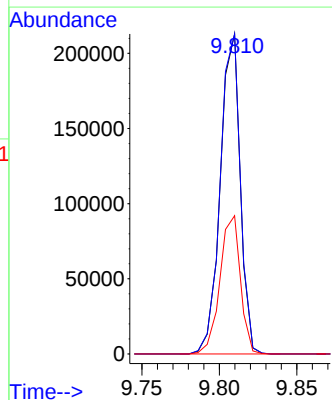
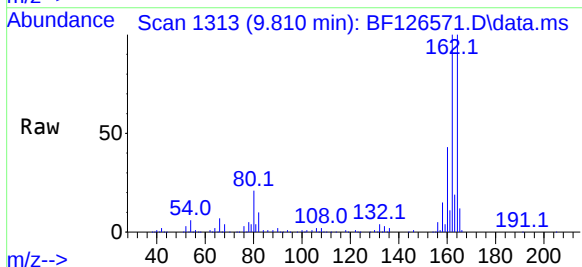
Tgt Ion:164 Resp: 190369

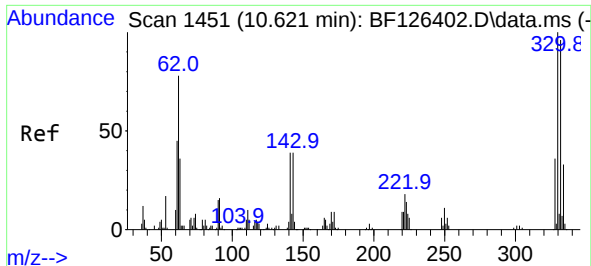
Ion Ratio Lower Upper

164 100

162 100.0 81.4 122.0

160 43.2 36.6 54.8

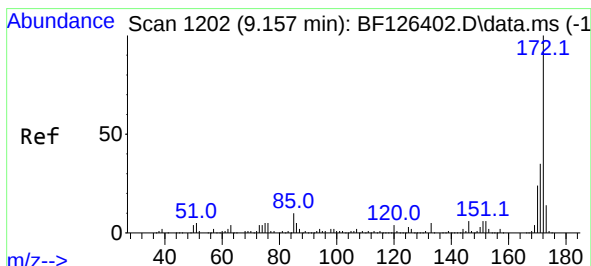
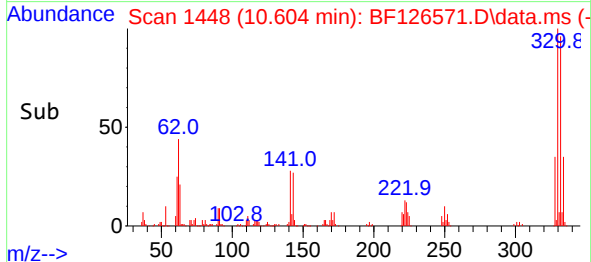
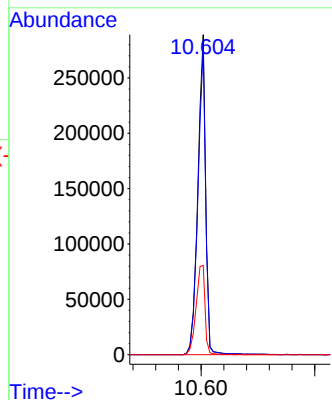
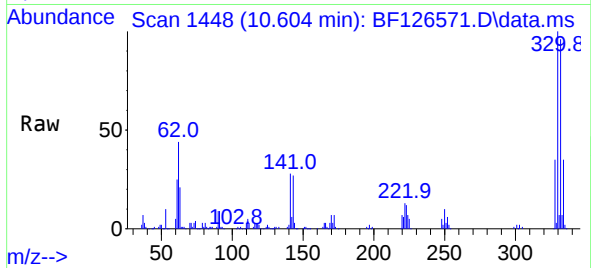




#42
2,4,6-Tribromophenol
Concen: 190.078 ng
RT: 10.604 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF126571.D
Acq: 10 Jan 2022 17:29

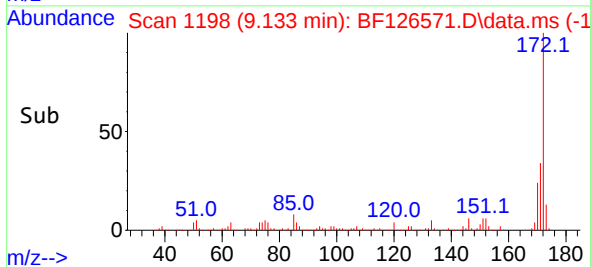
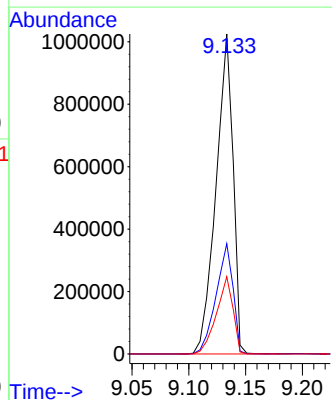
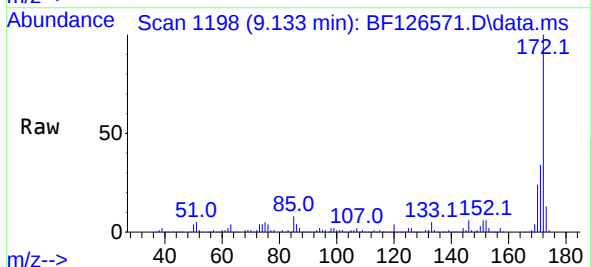
Instrument :
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20220022-CAPE-4-MODIFIED-ELUTRIATE

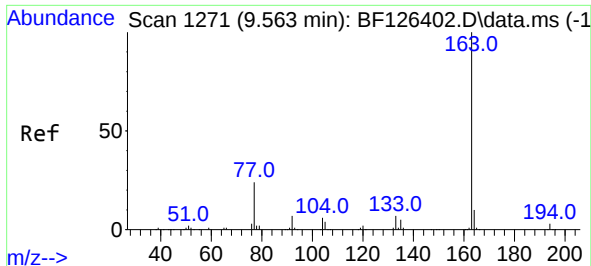
Tgt Ion:330 Resp: 279617
Ion Ratio Lower Upper
330 100
332 95.1 76.0 114.0
141 31.8 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 99.050 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF126571.D
Acq: 10 Jan 2022 17:29

Tgt Ion:172 Resp: 1071531
Ion Ratio Lower Upper
172 100
171 34.5 28.3 42.5
170 24.1 19.0 28.6

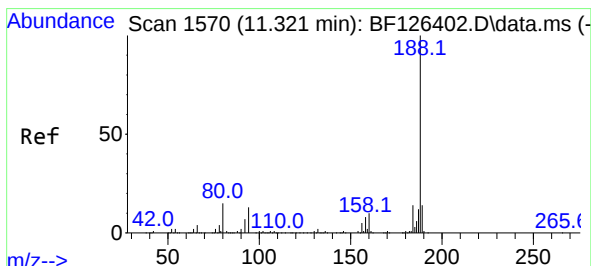
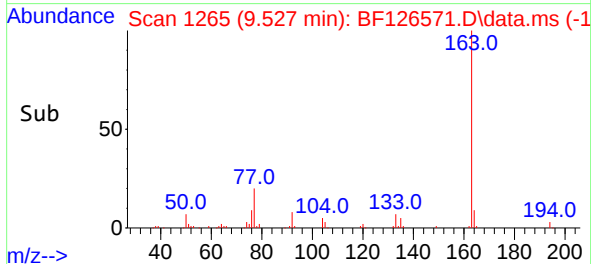
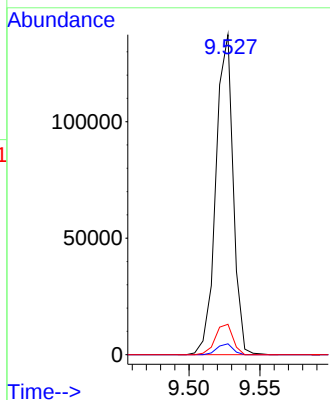
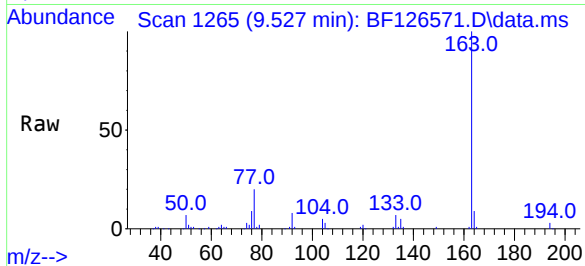




#50
Dimethylphthalate
Concen: 9.764 ng
RT: 9.527 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126571.D
Acq: 10 Jan 2022 17:29

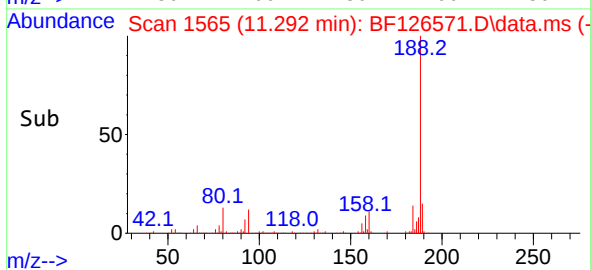
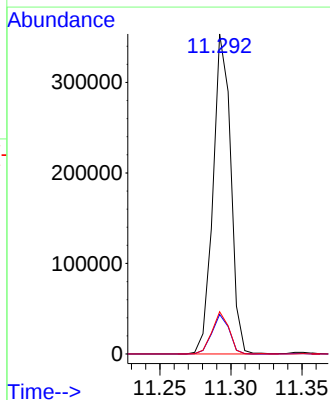
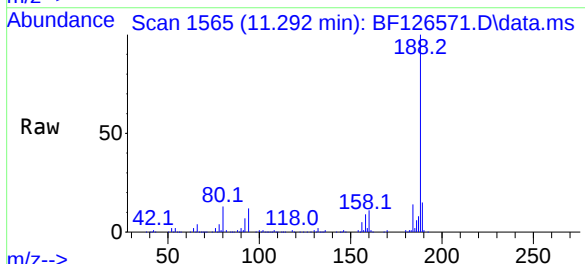
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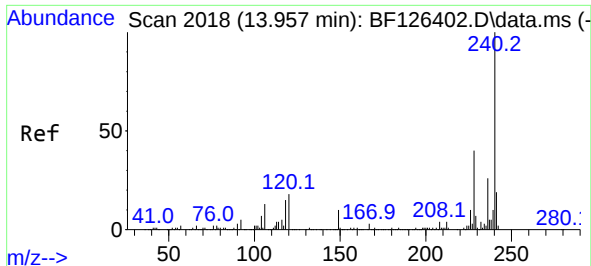
Tgt Ion:163 Resp: 116034
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 9.5 7.8 11.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF126571.D
Acq: 10 Jan 2022 17:29

Tgt Ion:188 Resp: 305275
Ion Ratio Lower Upper
188 100
94 12.4 10.1 15.1
80 13.2 11.8 17.6

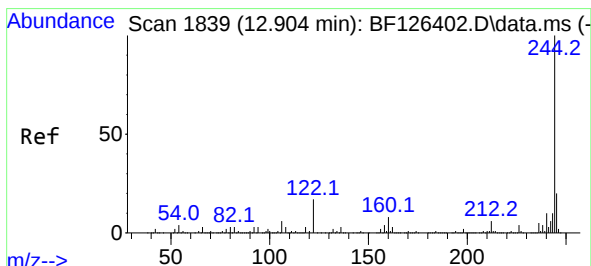
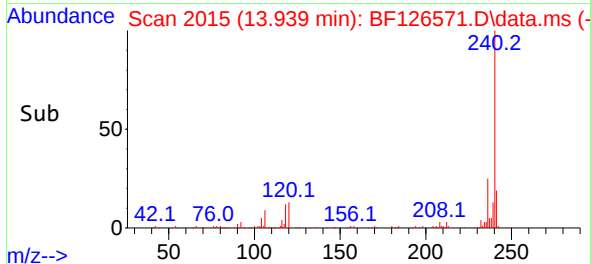
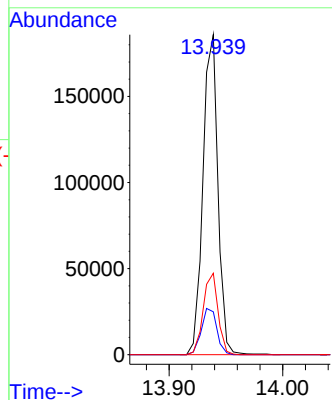
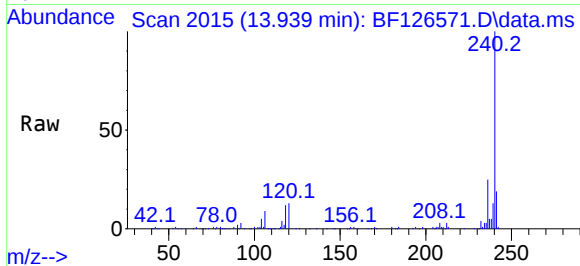




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF126571.D
Acq: 10 Jan 2022 17:29

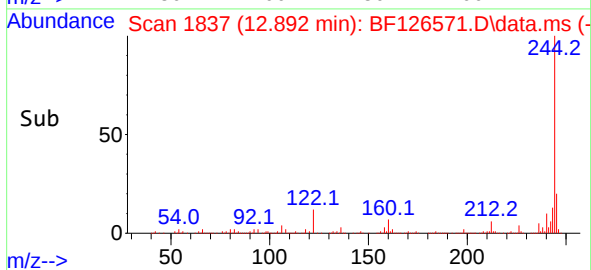
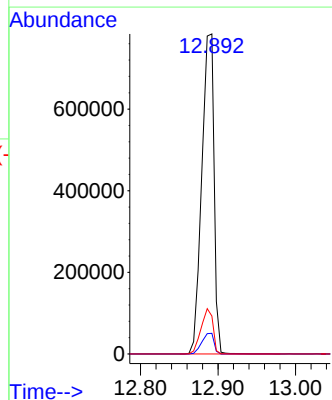
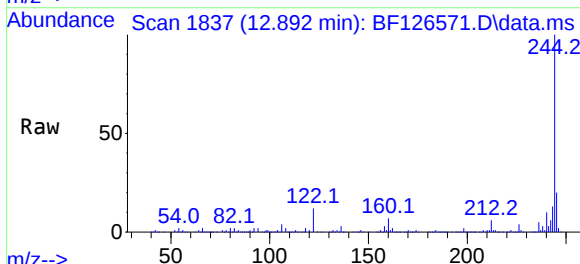
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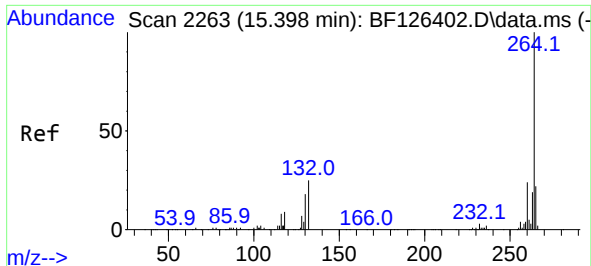
Tgt Ion:240 Resp: 170115
Ion Ratio Lower Upper
240 100
120 13.4 14.4 21.6#
236 25.5 20.5 30.7



#79
Terphenyl-d14
Concen: 98.695 ng
RT: 12.892 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BF126571.D
Acq: 10 Jan 2022 17:29

Tgt Ion:244 Resp: 864131
Ion Ratio Lower Upper
244 100
212 6.4 5.0 7.4
122 11.9 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: BF126571.D
Acq: 10 Jan 2022 17:29

Instrument :
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ClientSampleId :
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Tgt Ion:264 Resp: 165988

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	19.9	17.4	26.2

