

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
 Data File : BF126574.D
 Acq On : 10 Jan 2022 18:49
 Operator : JU/CG
 Sample : N1054-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220023-CAPE-5-MODIFIED-ELUTRIATE

Quant Time: Jan 11 01:38:11 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)

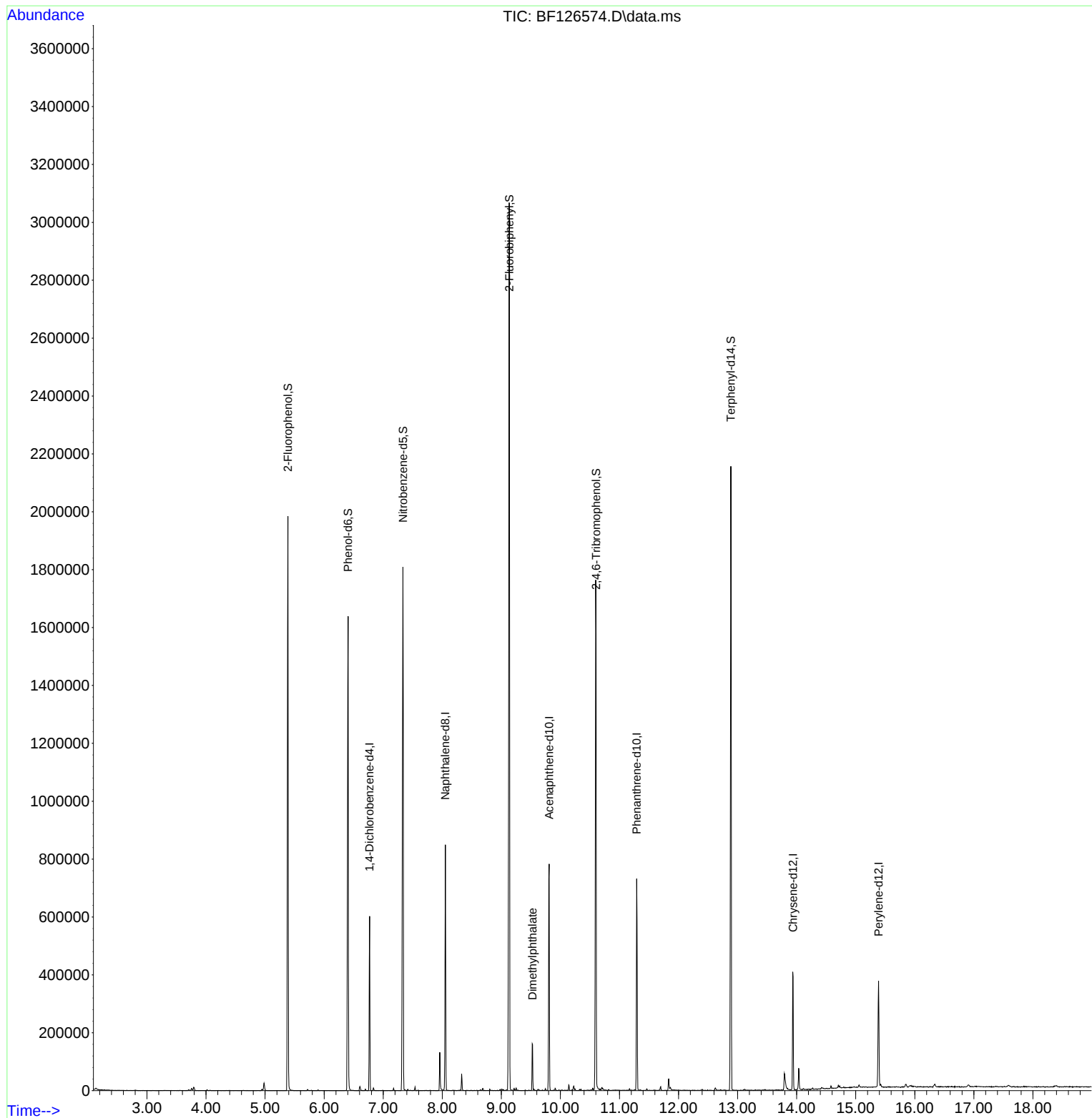
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	82747	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	351588	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	166203	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	258172	20.000	ng	0.00
76) Chrysene-d12	13.939	240	141255	20.000	ng	# 0.00
86) Perylene-d12	15.386	264	152571	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	562684	97.653	ng	0.00
7) Phenol-d6	6.404	99	595570	79.802	ng	0.00
23) Nitrobenzene-d5	7.334	82	706683	103.204	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	244382	190.280	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	1008901	106.821	ng	0.00
79) Terphenyl-d14	12.886	244	767240	105.532	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.528	163	66195	6.380	ng	Qvalue 100

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

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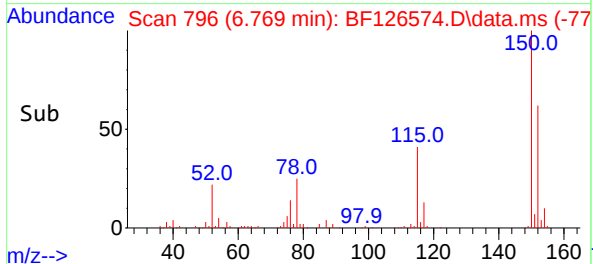
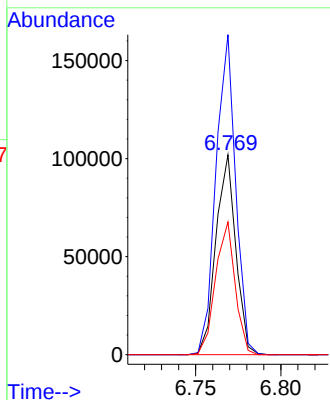
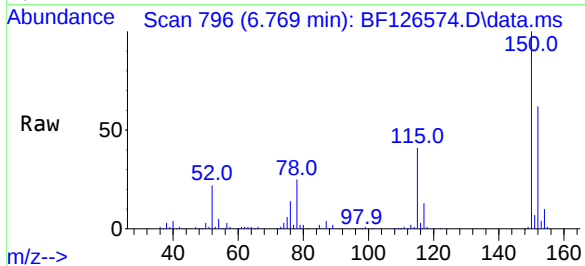




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF126574.D
Acq: 10 Jan 2022 18:49

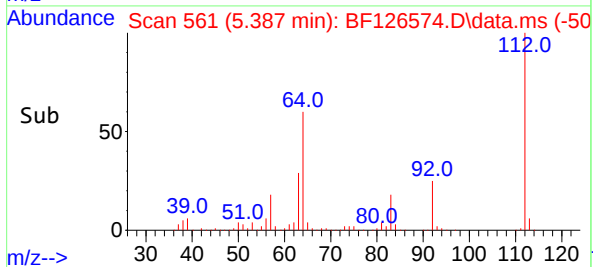
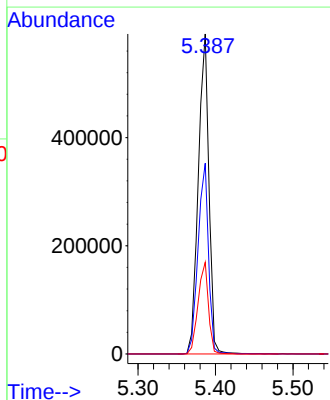
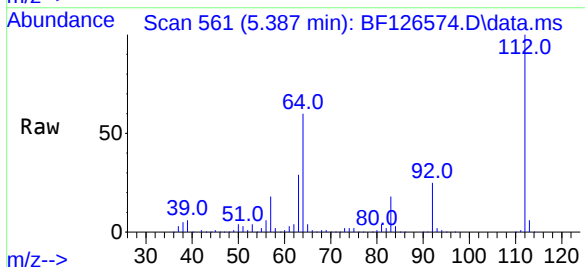
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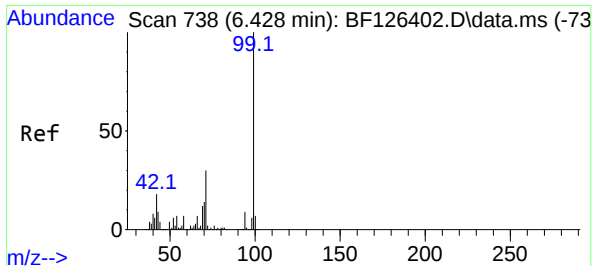
Tgt Ion:152 Resp: 82747
Ion Ratio Lower Upper
152 100
150 160.1 128.1 192.1
115 66.4 56.7 85.1



#5
2-Fluorophenol
Concen: 97.653 ng
RT: 5.387 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF126574.D
Acq: 10 Jan 2022 18:49

Tgt Ion:112 Resp: 562684
Ion Ratio Lower Upper
112 100
64 59.6 49.5 74.3
63 28.6 23.9 35.9

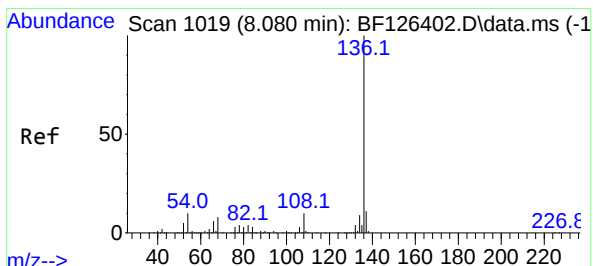
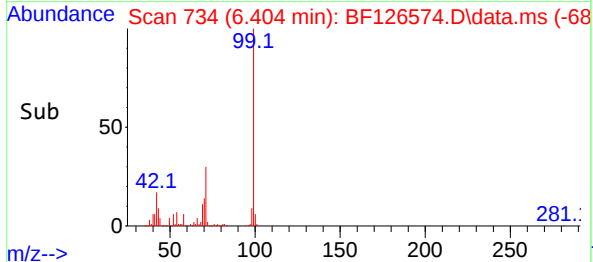
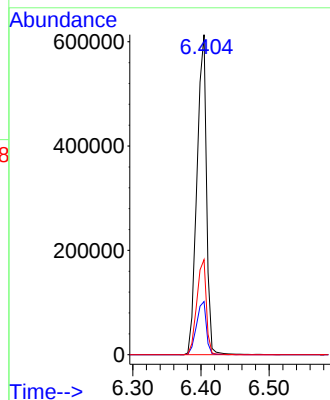
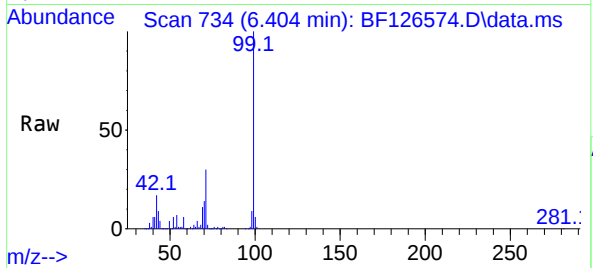




#7
Phenol-d6
Concen: 79.802 ng
RT: 6.404 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126574.D
Acq: 10 Jan 2022 18:49

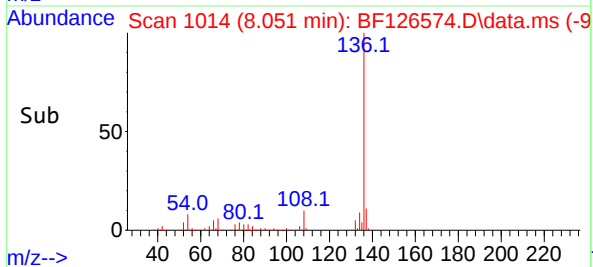
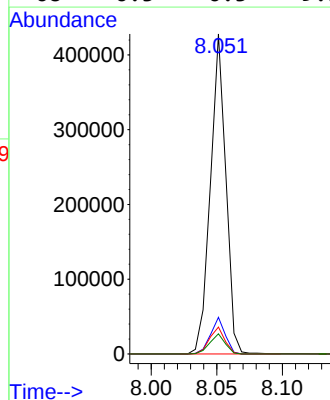
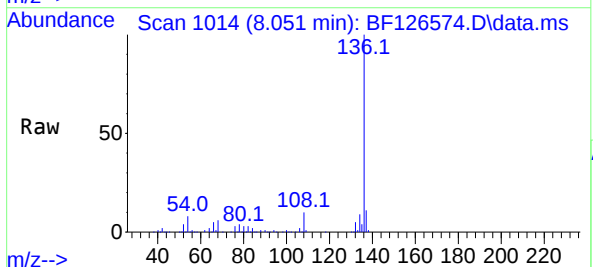
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ClientSampleId :
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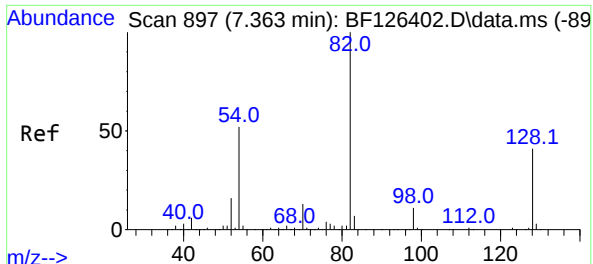
Tgt Ion: 99 Resp: 595570
Ion Ratio Lower Upper
99 100
42 16.6 14.2 21.4
71 29.7 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF126574.D
Acq: 10 Jan 2022 18:49

Tgt Ion: 136 Resp: 351588
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 8.4 7.8 11.6
68 6.3 6.3 9.5

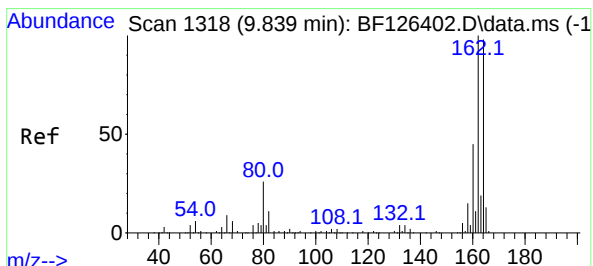
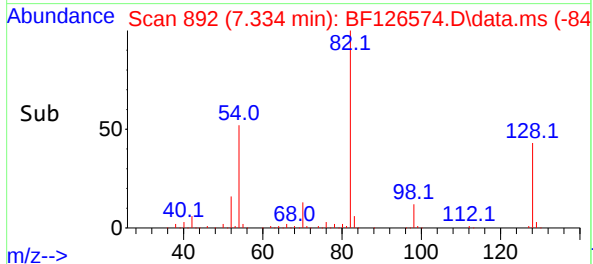
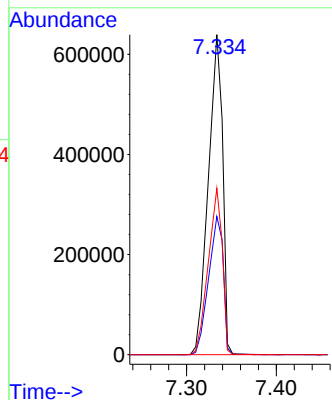
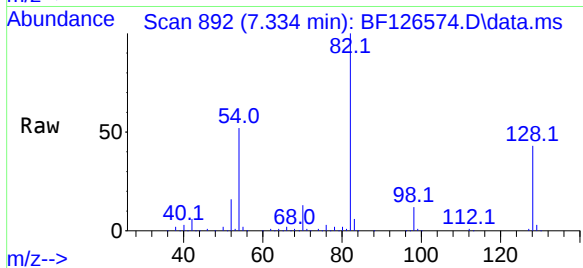




#23
Nitrobenzene-d5
Concen: 103.204 ng
RT: 7.334 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF126574.D
Acq: 10 Jan 2022 18:49

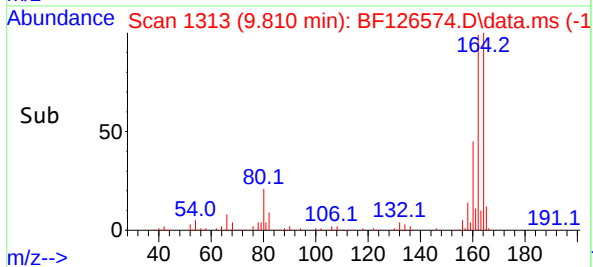
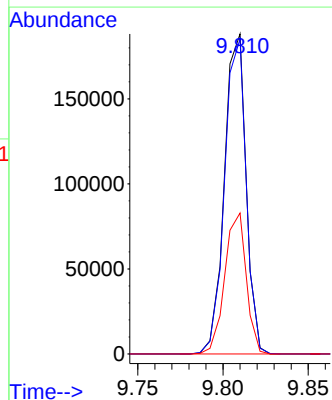
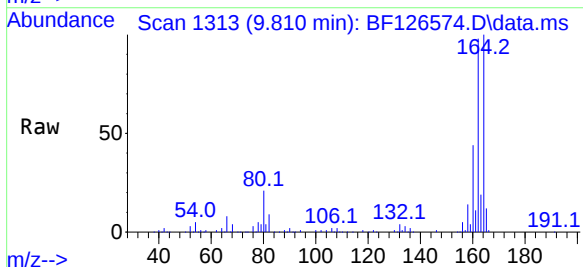
Instrument :
BNA_F
ClientSampleId :
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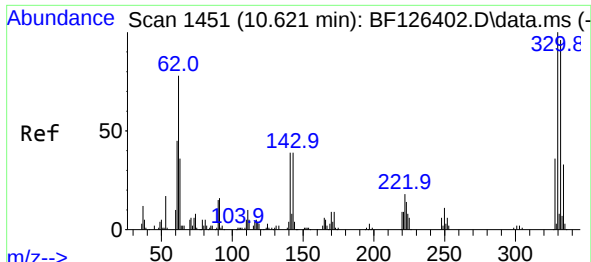
Tgt Ion: 82 Resp: 706683
Ion Ratio Lower Upper
82 100
128 43.2 32.7 49.1
54 52.0 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF126574.D
Acq: 10 Jan 2022 18:49

Tgt Ion:164 Resp: 166203
Ion Ratio Lower Upper
164 100
162 98.4 81.4 122.0
160 44.1 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 190.280 ng

RT: 10.604 min Scan# 1448

Delta R.T. 0.000 min

Lab File: BF126574.D

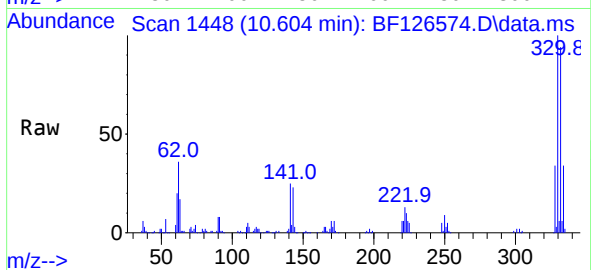
Acq: 10 Jan 2022 18:49

Instrument :

BNA_F

ClientSampleId :

20220023-CAPE-5-MODIFIED-ELUTRIATE



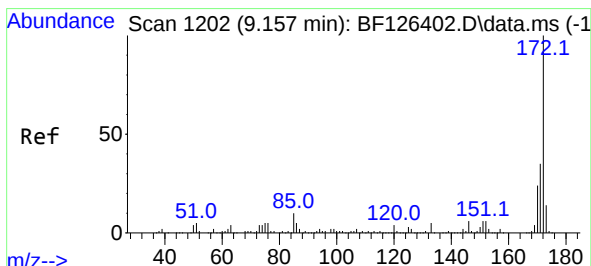
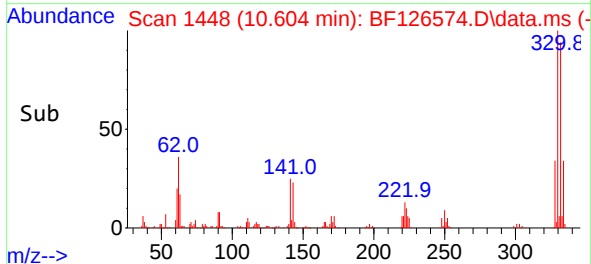
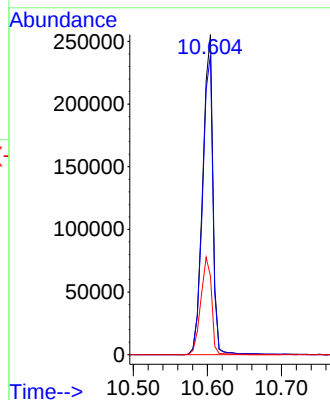
Tgt Ion:330 Resp: 244382

Ion Ratio Lower Upper

330 100

332 94.9 76.0 114.0

141 32.2 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 106.821 ng

RT: 9.134 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF126574.D

Acq: 10 Jan 2022 18:49

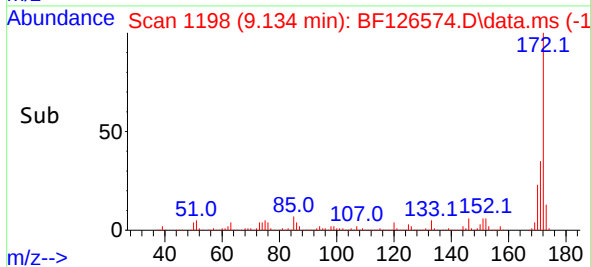
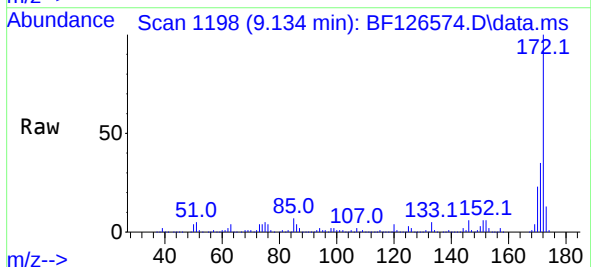
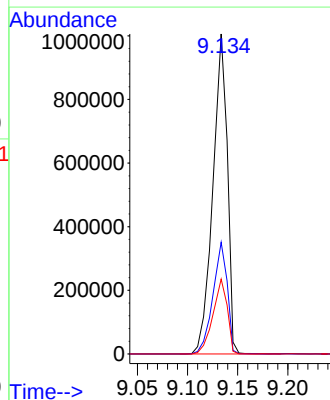
Tgt Ion:172 Resp: 1008901

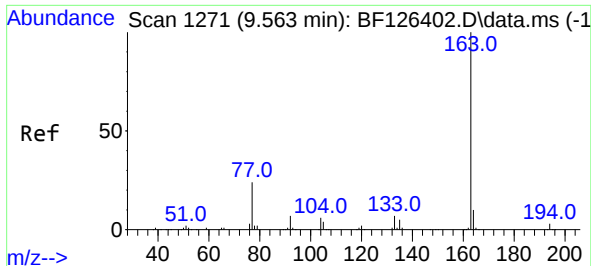
Ion Ratio Lower Upper

172 100

171 34.9 28.3 42.5

170 23.4 19.0 28.6

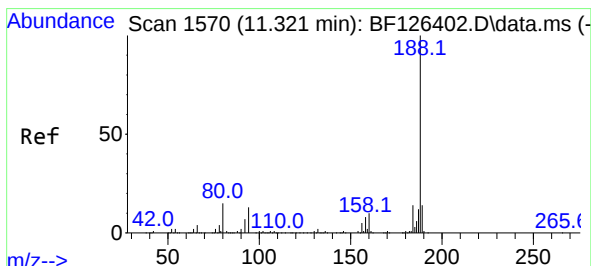
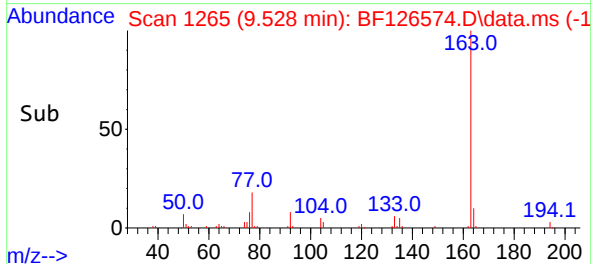
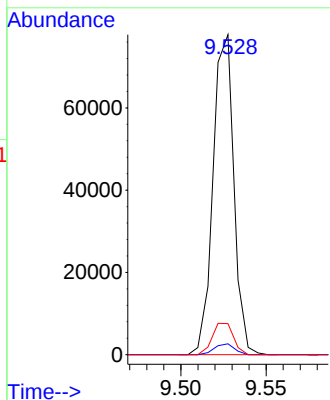
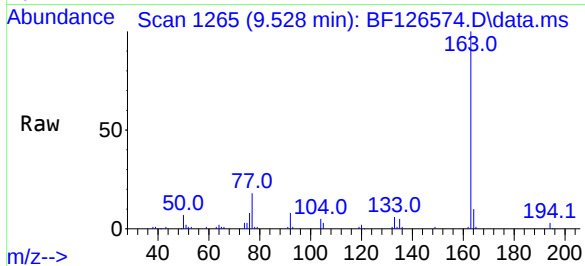




#50
Dimethylphthalate
Concen: 6.380 ng
RT: 9.528 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126574.D
Acq: 10 Jan 2022 18:49

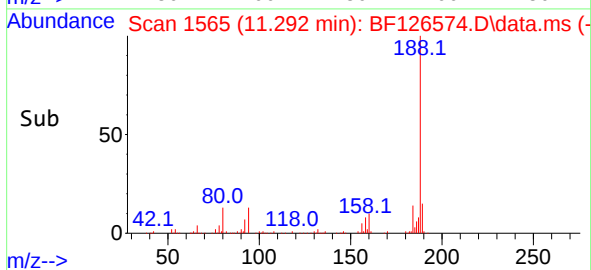
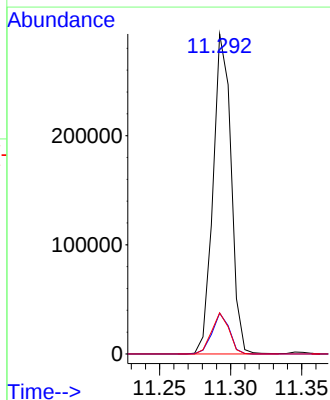
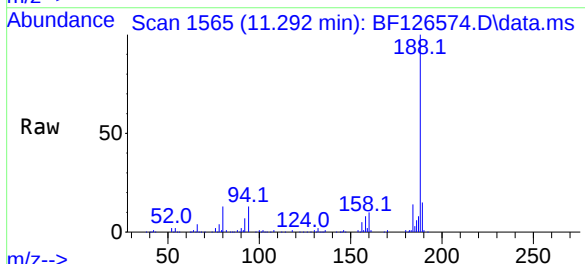
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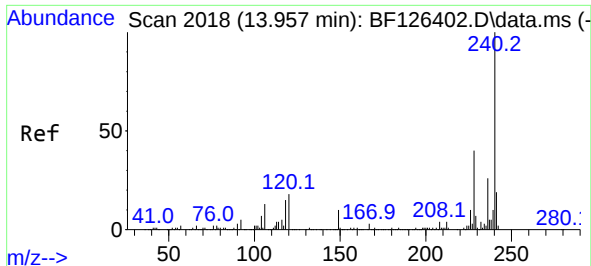
Tgt Ion:163 Resp: 66195
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 9.7 7.8 11.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF126574.D
Acq: 10 Jan 2022 18:49

Tgt Ion:188 Resp: 258172
Ion Ratio Lower Upper
188 100
94 12.7 10.1 15.1
80 12.9 11.8 17.6

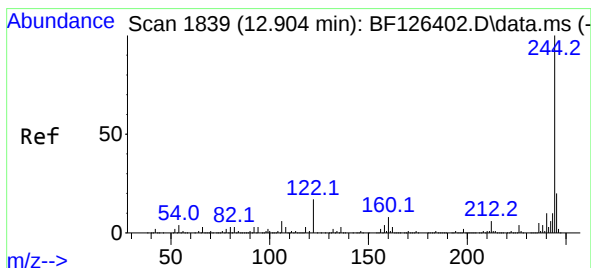
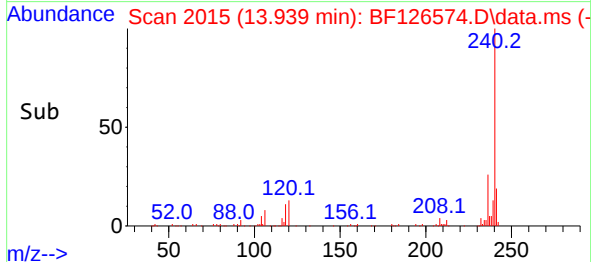
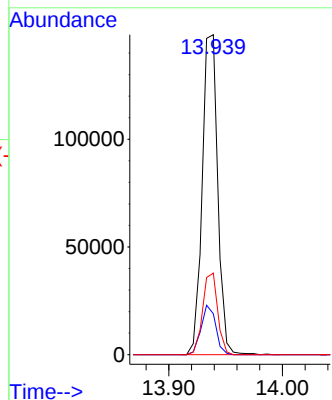
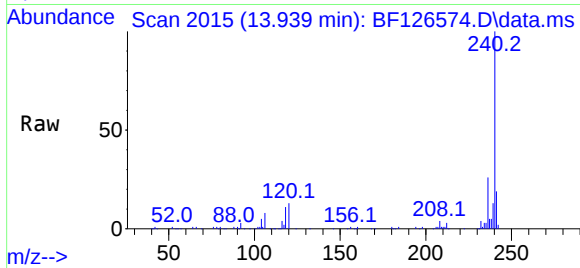




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF126574.D
Acq: 10 Jan 2022 18:49

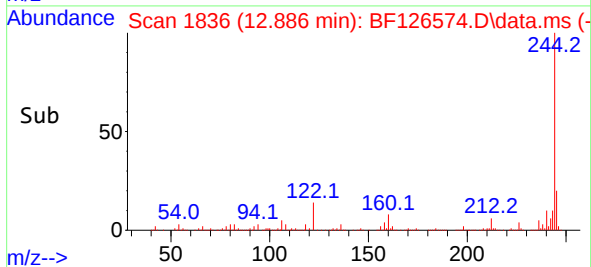
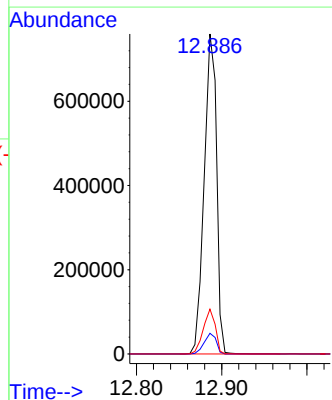
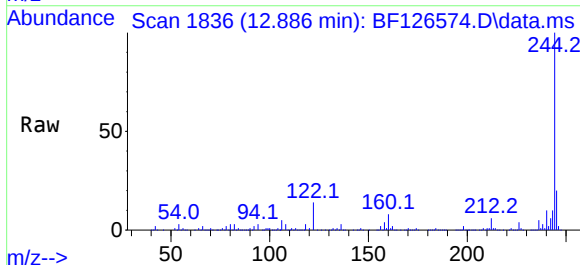
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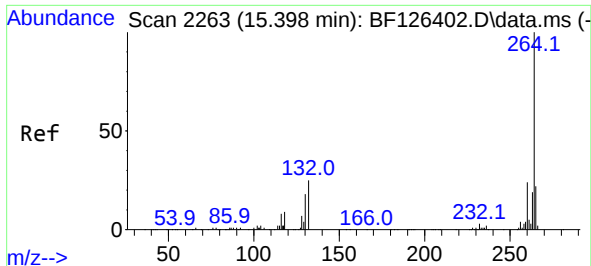
Tgt Ion:240 Resp: 141255
Ion Ratio Lower Upper
240 100
120 12.8 14.4 21.6#
236 25.5 20.5 30.7



#79
Terphenyl-d14
Concen: 105.532 ng
RT: 12.886 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BF126574.D
Acq: 10 Jan 2022 18:49

Tgt Ion:244 Resp: 767240
Ion Ratio Lower Upper
244 100
212 6.5 5.0 7.4
122 14.0 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: BF126574.D
 Acq: 10 Jan 2022 18:49

Instrument :
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Tgt Ion:264 Resp: 152571

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	19.8	17.4	26.2

