

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
 Data File : BF126575.D
 Acq On : 10 Jan 2022 19:16
 Operator : JU/CG
 Sample : N1054-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Jan 11 01:38:20 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	83918	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	359713	20.000	ng	# 0.00
39) Acenaphthene-d10	9.810	164	170918	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	269017	20.000	ng	0.00
76) Chrysene-d12	13.933	240	157896	20.000	ng	-0.01
86) Perylene-d12	15.380	264	159252	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	620416	106.170	ng	0.01
7) Phenol-d6	6.404	99	681227	90.006	ng	0.00
23) Nitrobenzene-d5	7.334	82	770952	110.047	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	277404	210.034	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	1120088	115.321	ng	0.00
79) Terphenyl-d14	12.892	244	881124	108.424	ng	0.00

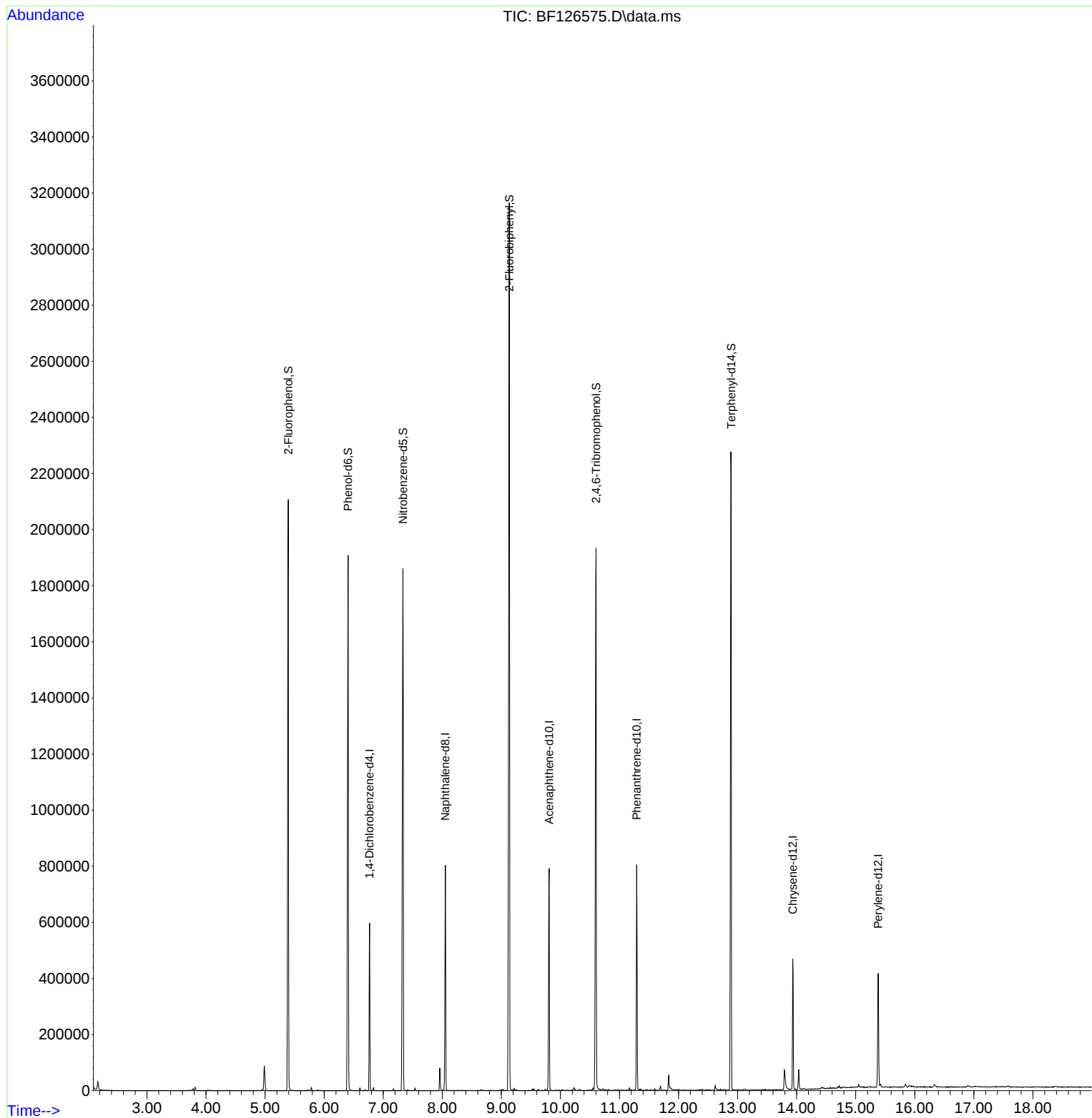
Target Compounds	Qvalue

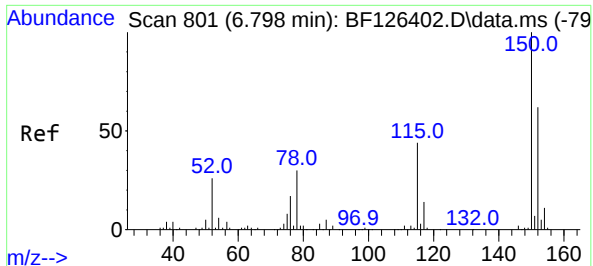
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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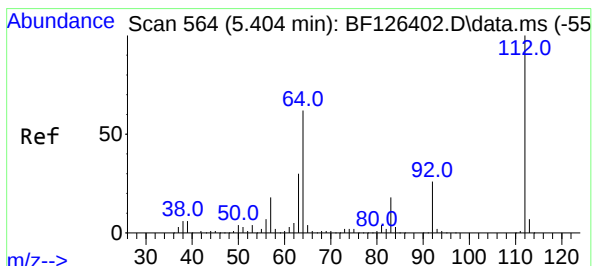
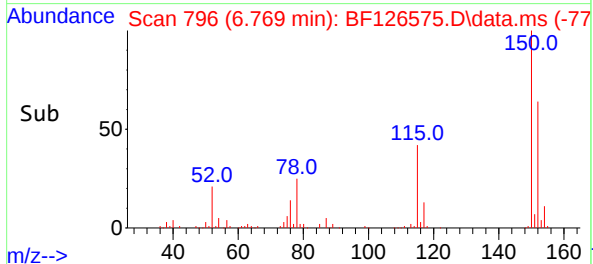
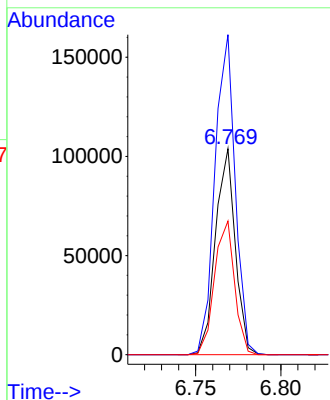
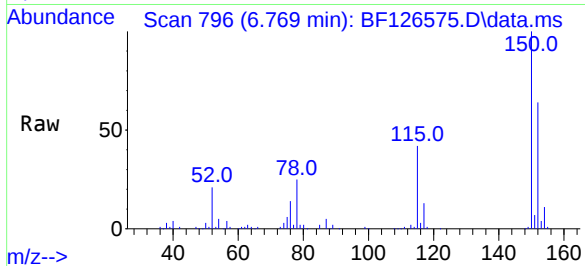




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF126575.D
Acq: 10 Jan 2022 19:16

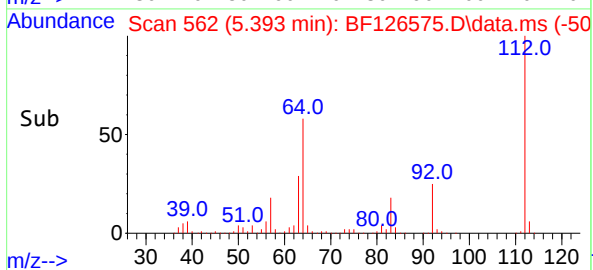
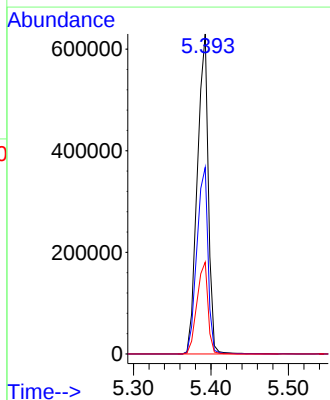
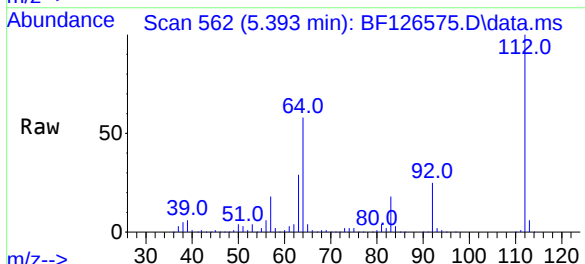
Instrument :
BNA_F
ClientSampleId :
20220024-CAPE-6-MODIFIED-ELUTRIATE

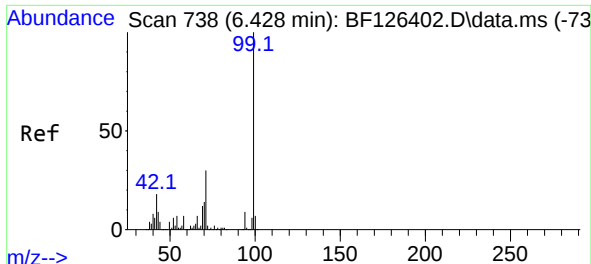
Tgt Ion:152 Resp: 83918
Ion Ratio Lower Upper
152 100
150 155.4 128.1 192.1
115 64.9 56.7 85.1



#5
2-Fluorophenol
Concen: 106.170 ng
RT: 5.393 min Scan# 562
Delta R.T. 0.012 min
Lab File: BF126575.D
Acq: 10 Jan 2022 19:16

Tgt Ion:112 Resp: 620416
Ion Ratio Lower Upper
112 100
64 58.3 49.5 74.3
63 28.7 23.9 35.9

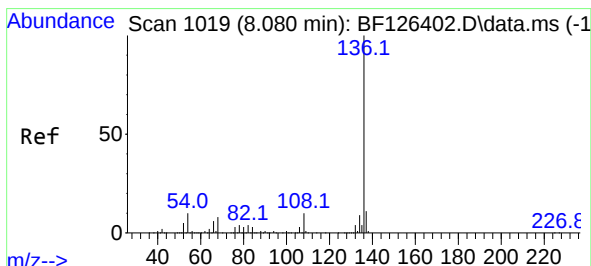
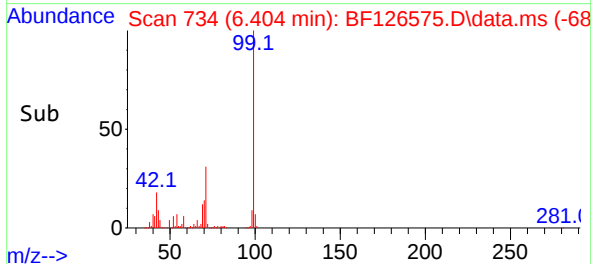
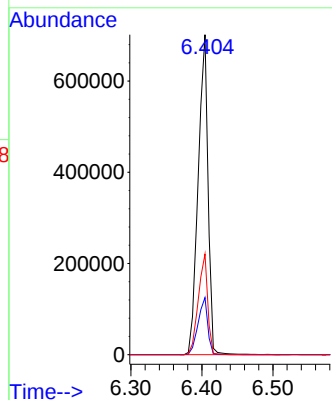
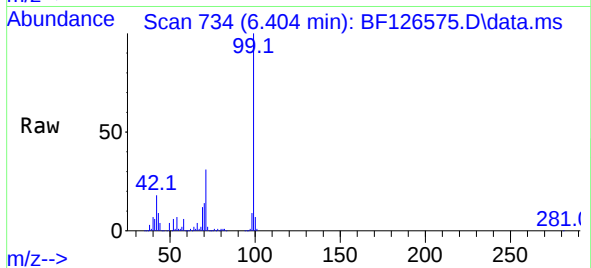




#7
Phenol-d6
Concen: 90.006 ng
RT: 6.404 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126575.D
Acq: 10 Jan 2022 19:16

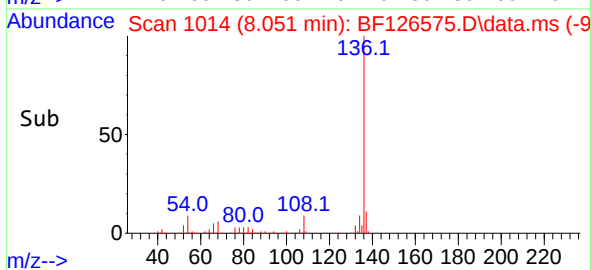
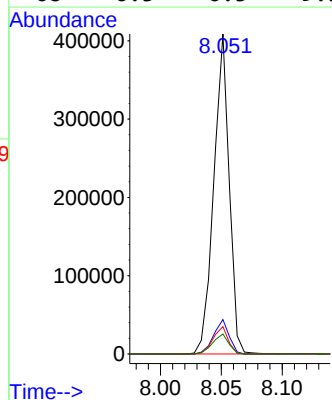
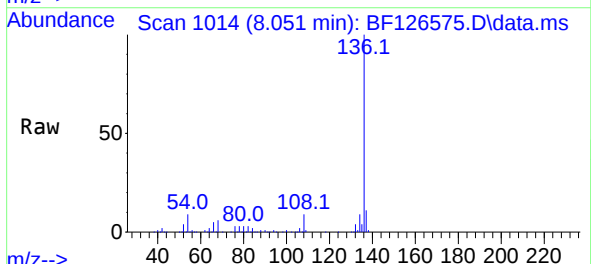
Instrument :
BNA_F
ClientSampleId :
20220024-CAPE-6-MODIFIED-ELUTRIATE

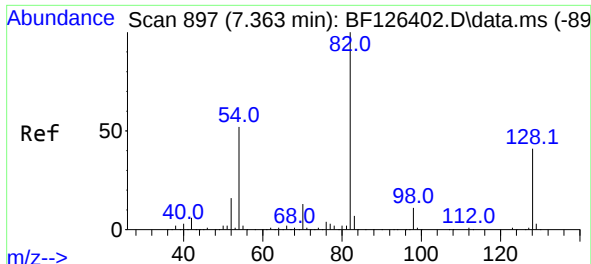
Tgt Ion: 99 Resp: 681227
Ion Ratio Lower Upper
99 100
42 17.9 14.2 21.4
71 31.4 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF126575.D
Acq: 10 Jan 2022 19:16

Tgt Ion: 136 Resp: 359713
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.6 7.8 11.6
68 6.3 6.3 9.5#

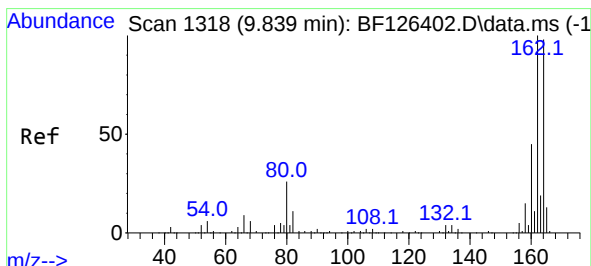
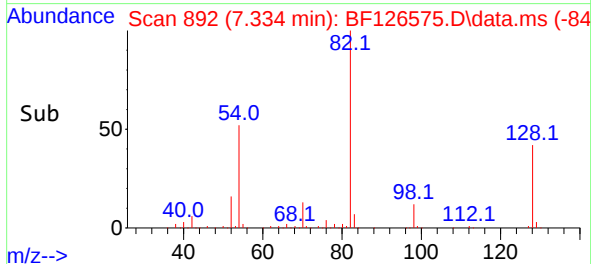
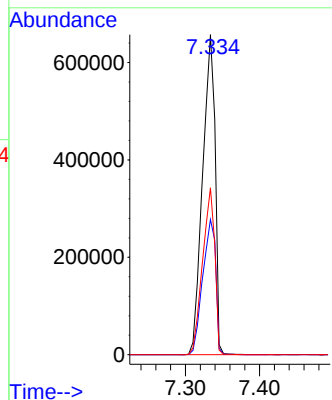
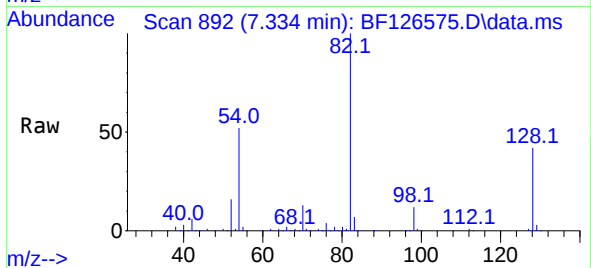




#23
Nitrobenzene-d5
Concen: 110.047 ng
RT: 7.334 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF126575.D
Acq: 10 Jan 2022 19:16

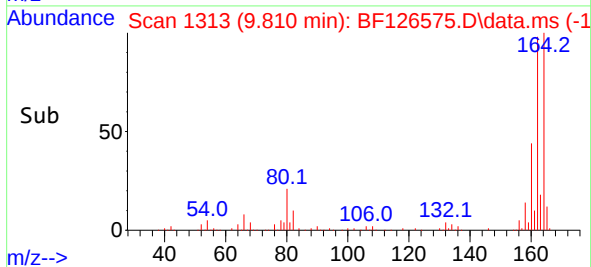
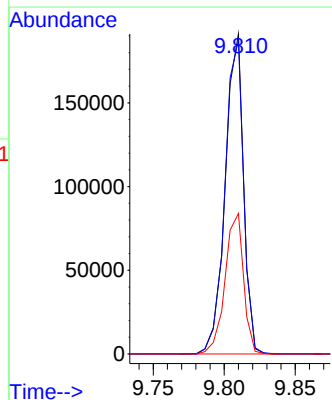
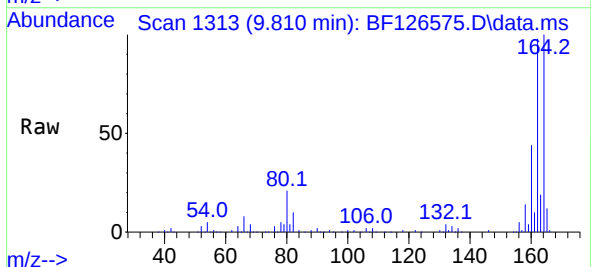
Instrument :
BNA_F
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20220024-CAPE-6-MODIFIED-ELUTRIATE

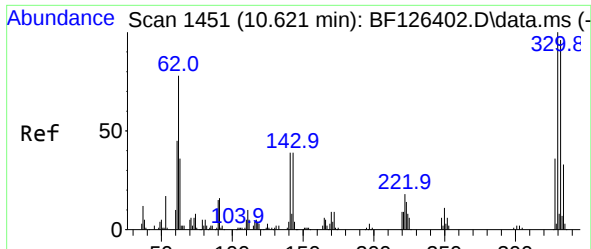
Tgt Ion: 82 Resp: 770952
Ion Ratio Lower Upper
82 100
128 42.2 32.7 49.1
54 52.2 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF126575.D
Acq: 10 Jan 2022 19:16

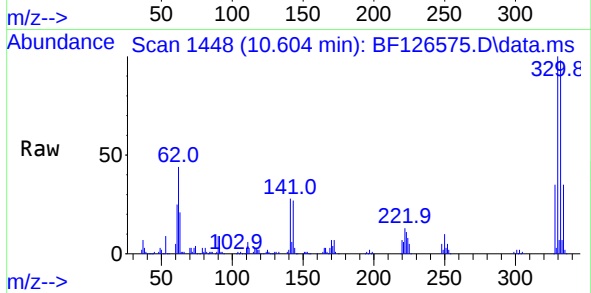
Tgt Ion:164 Resp: 170918
Ion Ratio Lower Upper
164 100
162 98.0 81.4 122.0
160 43.9 36.6 54.8



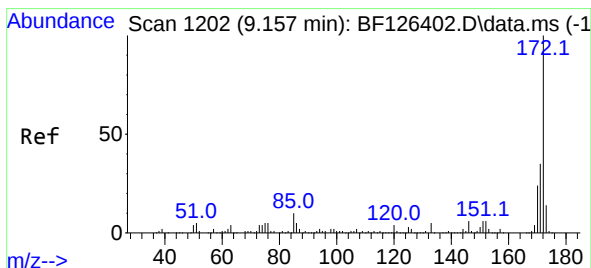
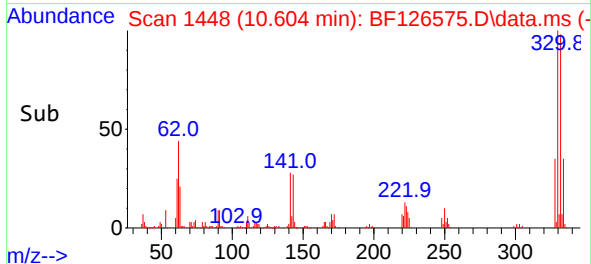
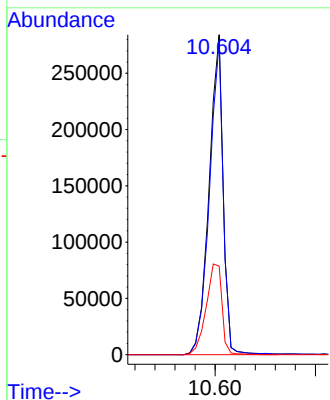


#42
2,4,6-Tribromophenol
Concen: 210.034 ng
RT: 10.604 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF126575.D
Acq: 10 Jan 2022 19:16

Instrument :
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20220024-CAPE-6-MODIFIED-ELUTRIATE

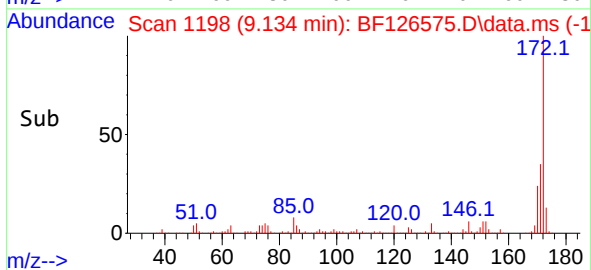
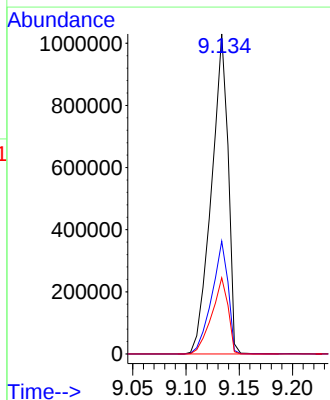
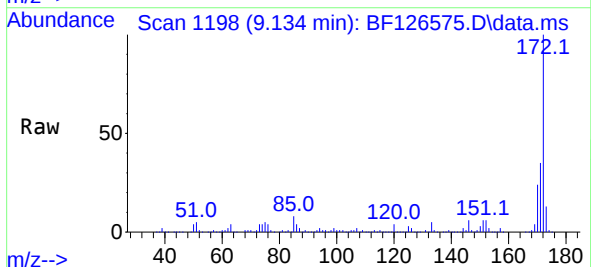


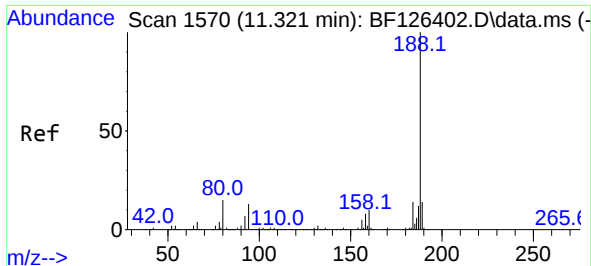
Tgt Ion:330 Resp: 277404
Ion Ratio Lower Upper
330 100
332 96.4 76.0 114.0
141 31.9 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 115.321 ng
RT: 9.134 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF126575.D
Acq: 10 Jan 2022 19:16

Tgt Ion:172 Resp: 1120088
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.8 19.0 28.6



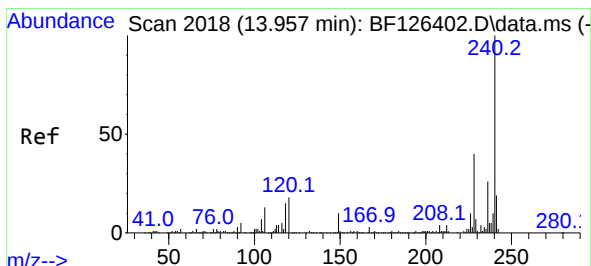
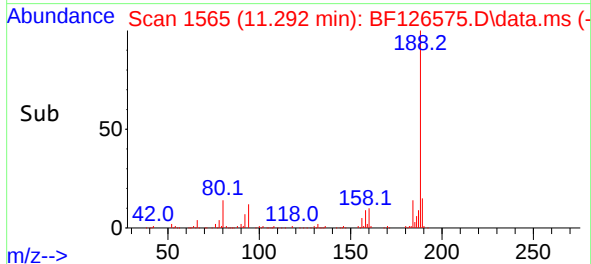
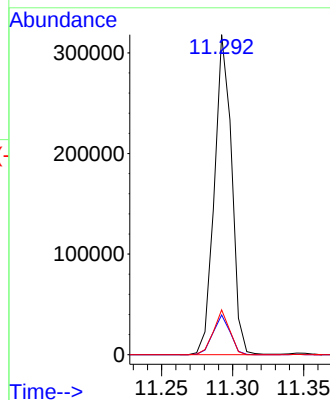
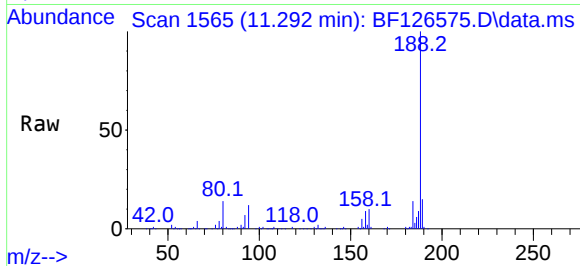


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126575.D
Acq: 10 Jan 2022 19:16

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

Tgt Ion:188 Resp: 269017

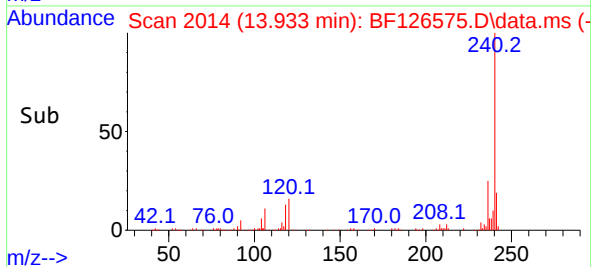
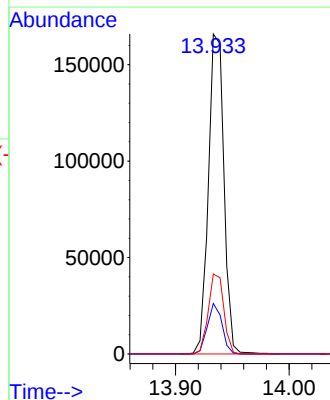
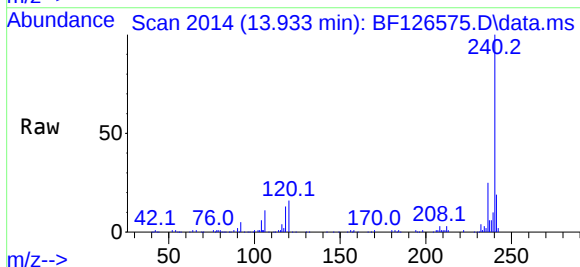
Ion	Ratio	Lower	Upper
188	100		
94	12.4	10.1	15.1
80	14.0	11.8	17.6

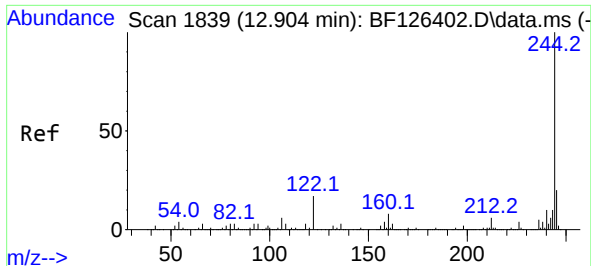


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF126575.D
Acq: 10 Jan 2022 19:16

Tgt Ion:240 Resp: 157896

Ion	Ratio	Lower	Upper
240	100		
120	15.8	14.4	21.6
236	25.0	20.5	30.7

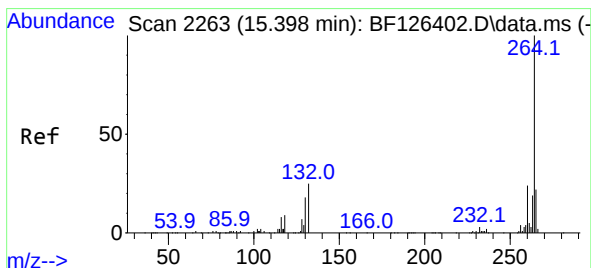
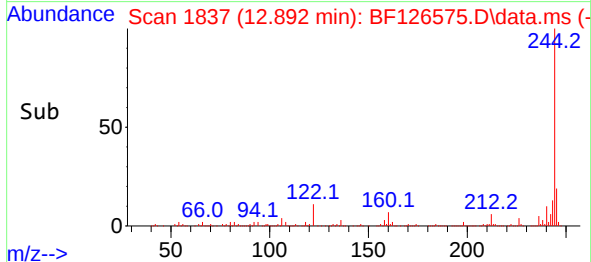
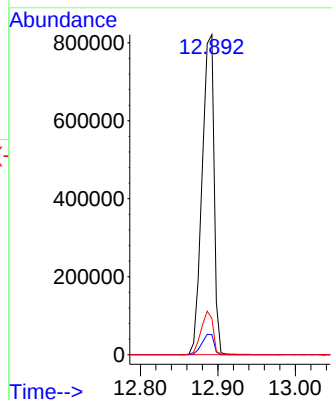
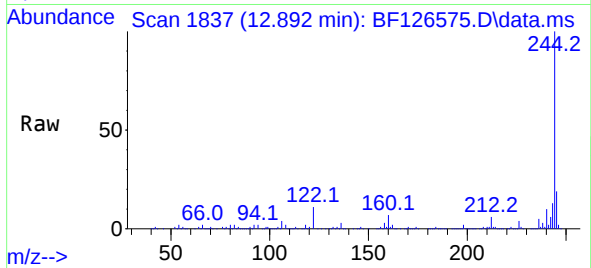




#79
 Terphenyl-d14
 Concen: 108.424 ng
 RT: 12.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126575.D
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Tgt Ion:244 Resp: 881124
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.0 7.4
 122 11.4 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.380 min Scan# 2260
 Delta R.T. -0.018 min
 Lab File: BF126575.D
 Acq: 10 Jan 2022 19:16

Tgt Ion:264 Resp: 159252
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 20.6 17.4 26.2

