

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
 Data File : BF126685.D
 Acq On : 26 Jan 2022 14:43
 Operator : CG/JU
 Sample : N1210-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

Quant Time: Jan 27 03:12:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	120403	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	461797	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	263205	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	454448	20.000	ng	0.00
76) Chrysene-d12	14.133	240	285855	20.000	ng	#-0.01
86) Perylene-d12	15.657	264	234194	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	463713	50.680	ng	0.00
7) Phenol-d6	6.563	99	441340	34.717	ng	-0.01
23) Nitrobenzene-d5	7.516	82	1048631	88.880	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	311817	126.591	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1336323	77.756	ng	0.00
79) Terphenyl-d14	13.080	244	1308798	76.794	ng	0.00

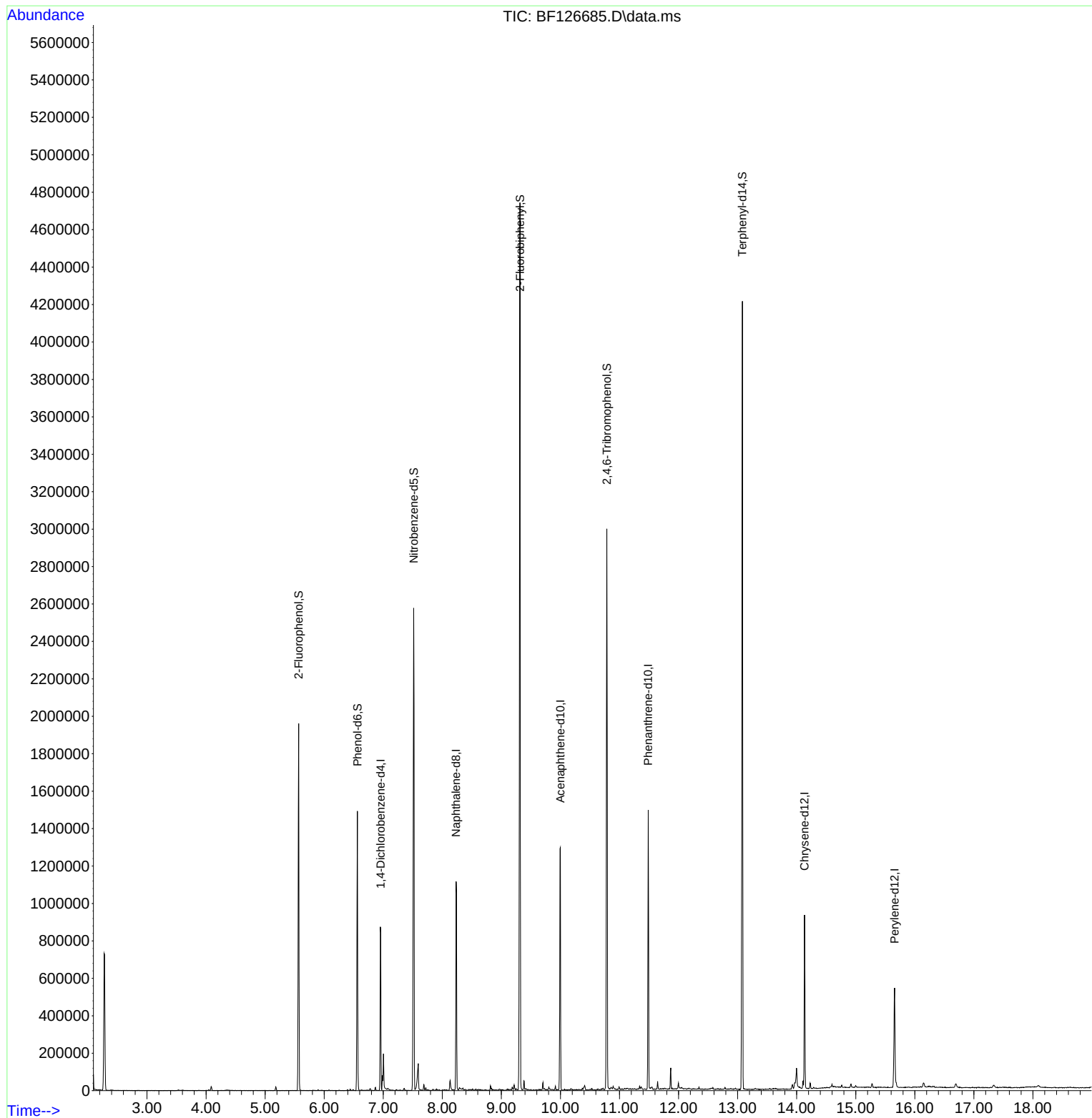
Target Compounds	Qvalue

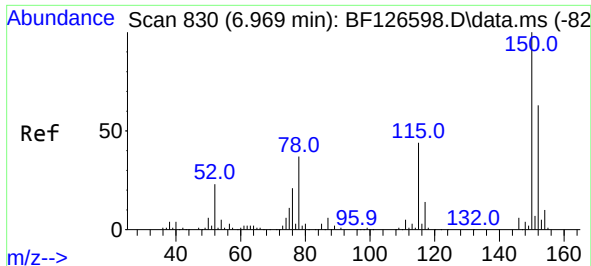
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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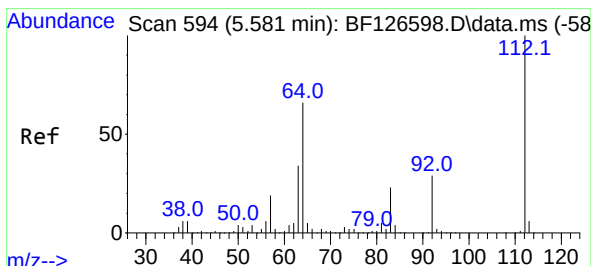
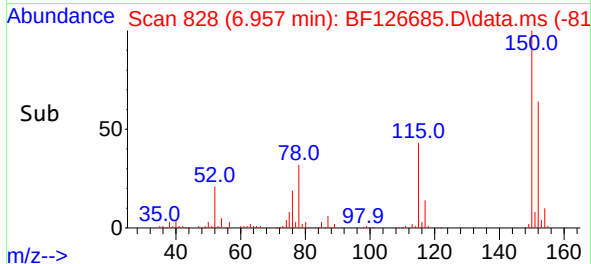
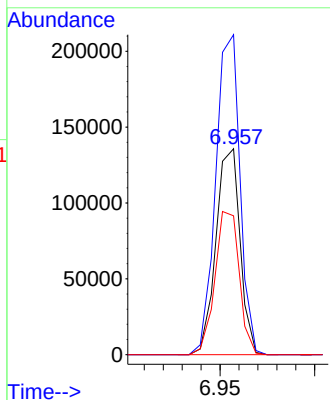
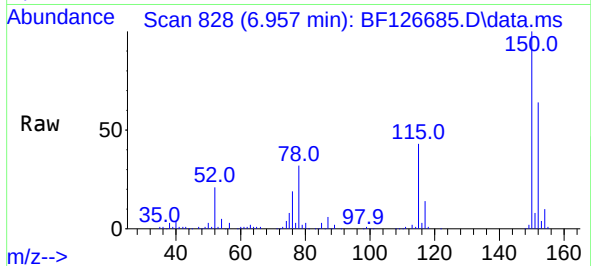




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126685.D
Acq: 26 Jan 2022 14:43

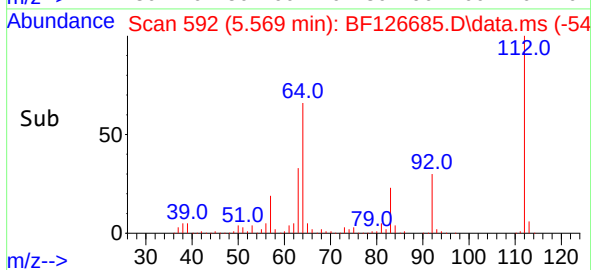
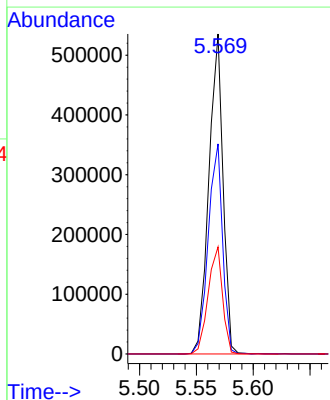
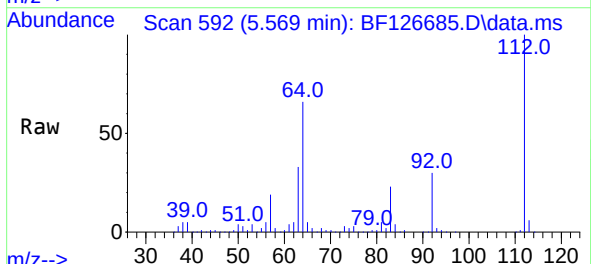
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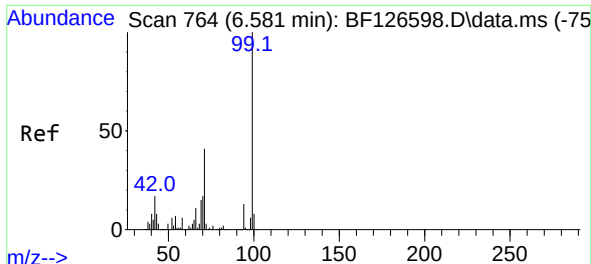
Tgt Ion:152 Resp: 120403
Ion Ratio Lower Upper
152 100
150 155.4 128.1 192.1
115 67.5 56.7 85.1



#5
2-Fluorophenol
Concen: 50.680 ng
RT: 5.569 min Scan# 592
Delta R.T. 0.000 min
Lab File: BF126685.D
Acq: 26 Jan 2022 14:43

Tgt Ion:112 Resp: 463713
Ion Ratio Lower Upper
112 100
64 65.6 49.5 74.3
63 33.5 23.9 35.9

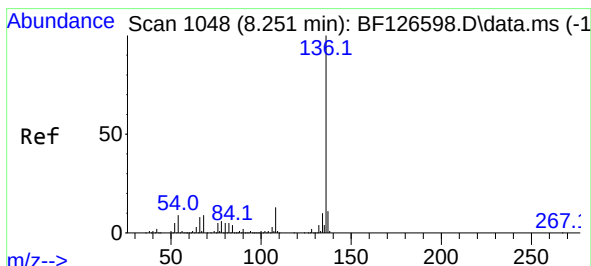
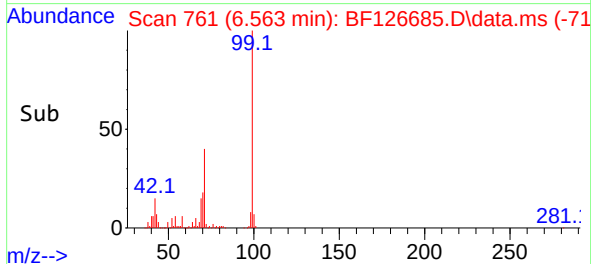
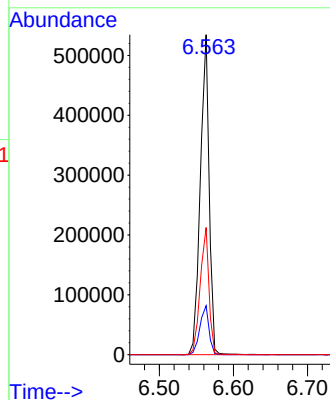
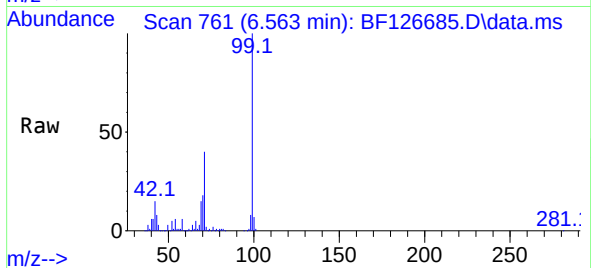




#7
Phenol-d6
Concen: 34.717 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126685.D
Acq: 26 Jan 2022 14:43

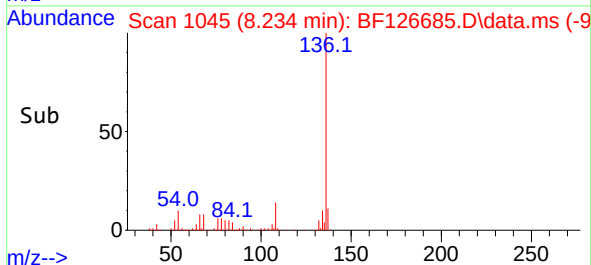
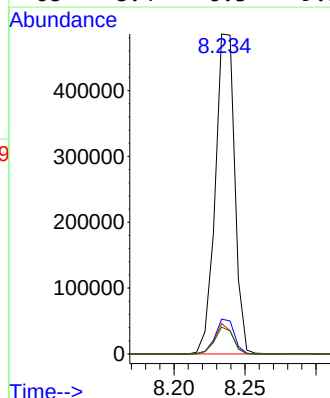
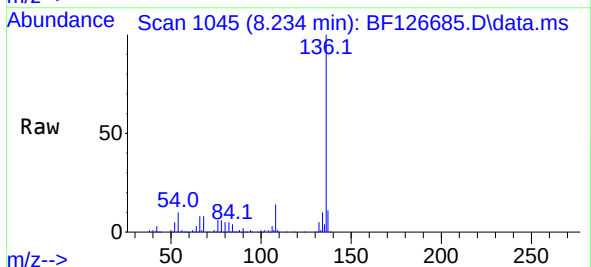
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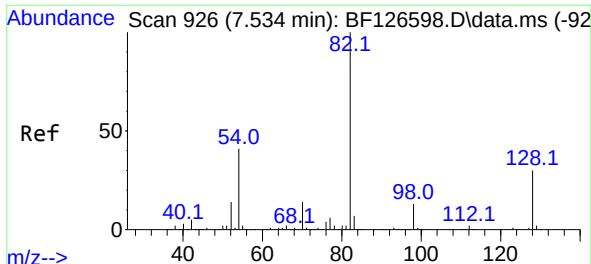
Tgt Ion: 99 Resp: 441340
Ion Ratio Lower Upper
99 100
42 15.3 14.2 21.4
71 39.8 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF126685.D
Acq: 26 Jan 2022 14:43

Tgt Ion: 136 Resp: 461797
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.5 7.8 11.6
68 8.4 6.3 9.5

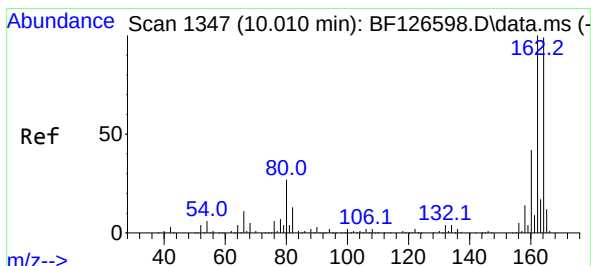
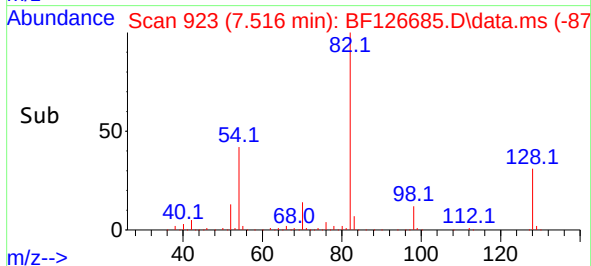
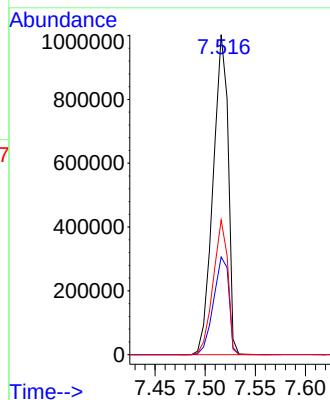
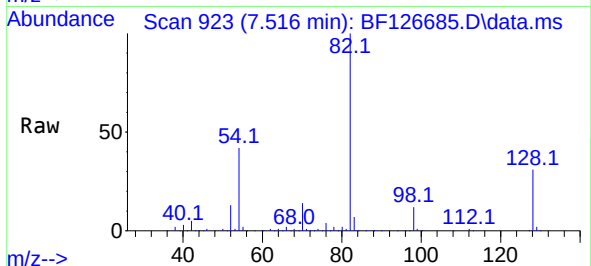




#23
Nitrobenzene-d5
Concen: 88.880 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126685.D
Acq: 26 Jan 2022 14:43

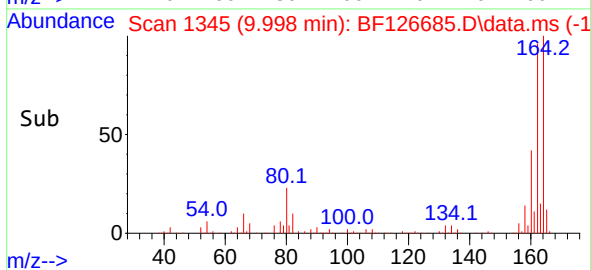
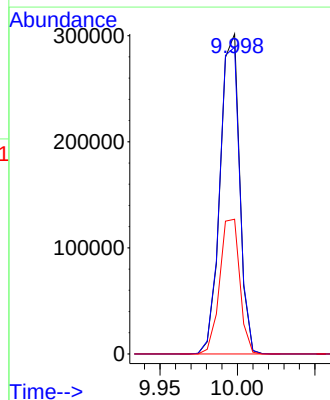
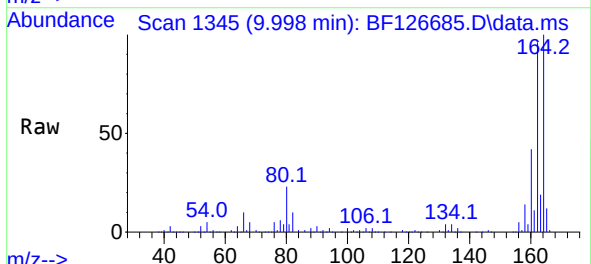
Instrument :
BNA_F
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20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

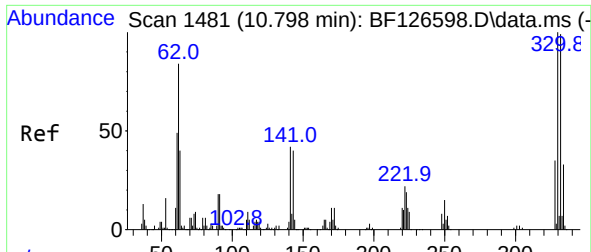
Tgt Ion: 82 Resp: 1048631
Ion Ratio Lower Upper
82 100
128 30.5 32.7 49.1#
54 42.1 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF126685.D
Acq: 26 Jan 2022 14:43

Tgt Ion:164 Resp: 263205
Ion Ratio Lower Upper
164 100
162 95.9 81.4 122.0
160 42.1 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 126.591 ng

RT: 10.786 min Scan# 1481

Delta R.T. -0.006 min

Lab File: BF126685.D

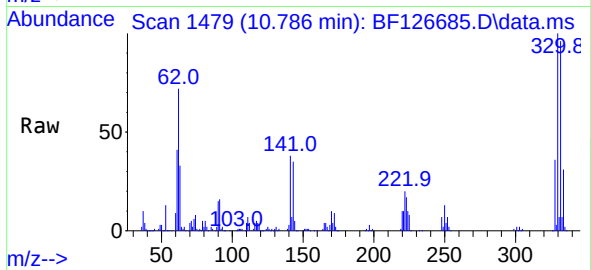
Acq: 26 Jan 2022 14:43

Instrument :

BNA_F

ClientSampleId :

20220030-KEANSBURG-1-MODIFIED-ELUTRIATE



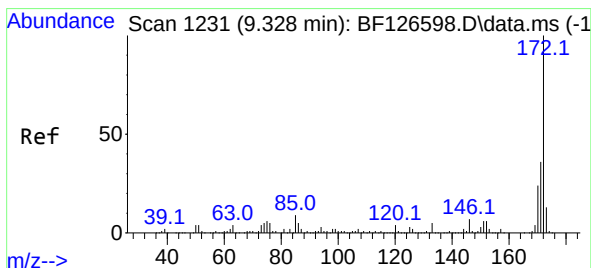
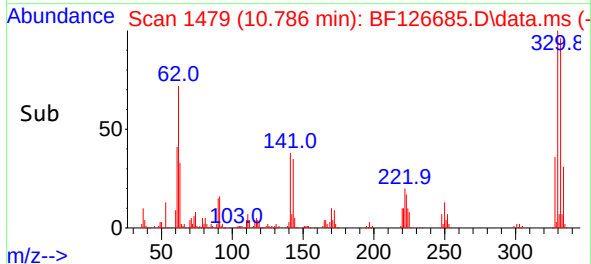
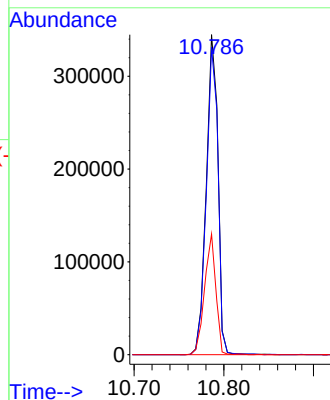
Tgt Ion:330 Resp: 311817

Ion Ratio Lower Upper

330 100

332 96.4 76.0 114.0

141 36.5 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 77.756 ng

RT: 9.316 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BF126685.D

Acq: 26 Jan 2022 14:43

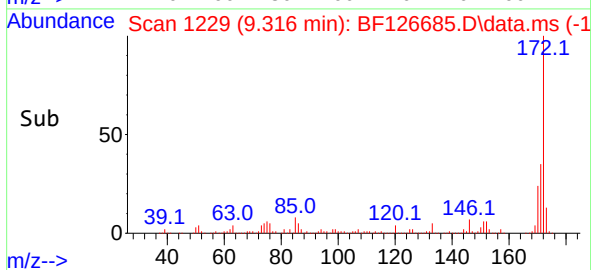
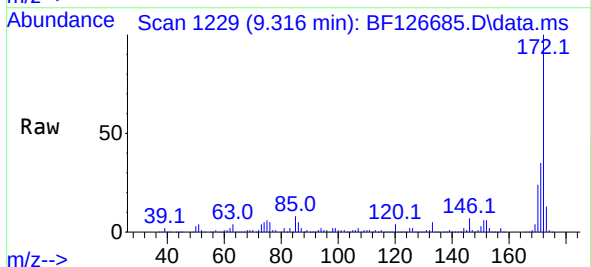
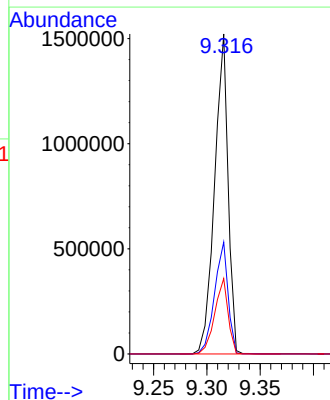
Tgt Ion:172 Resp: 1336323

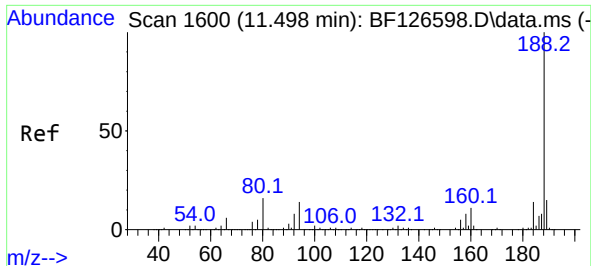
Ion Ratio Lower Upper

172 100

171 35.0 28.3 42.5

170 23.6 19.0 28.6

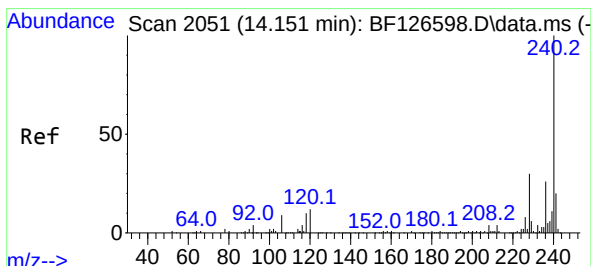
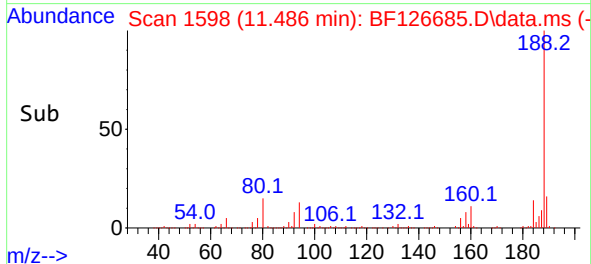
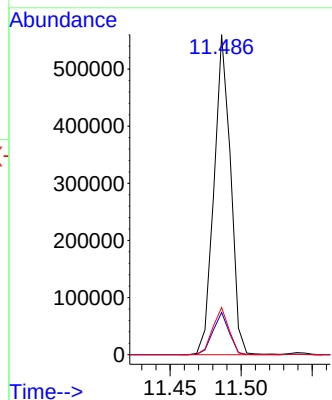
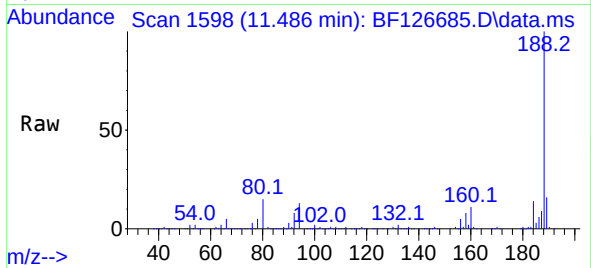




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126685.D
Acq: 26 Jan 2022 14:43

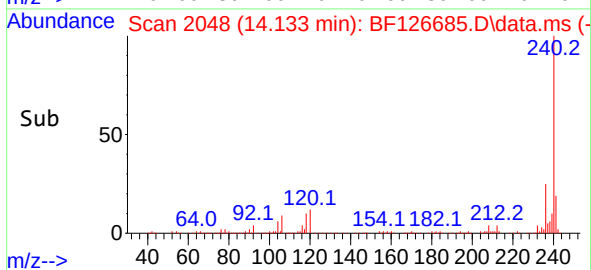
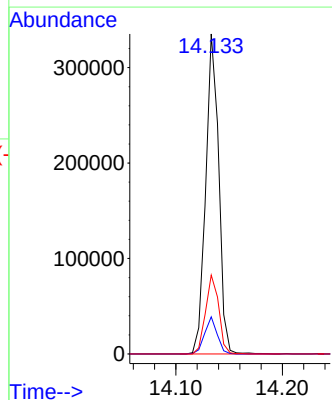
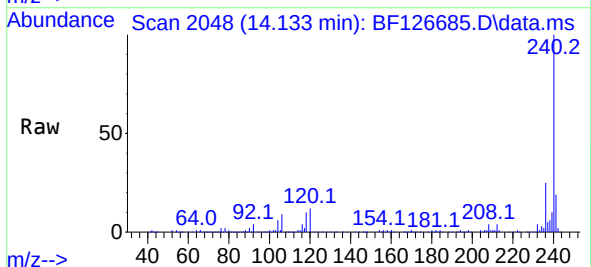
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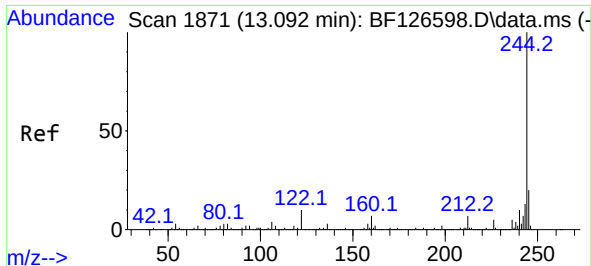
Tgt Ion:188 Resp: 454448
Ion Ratio Lower Upper
188 100
94 13.2 10.1 15.1
80 14.7 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.012 min
Lab File: BF126685.D
Acq: 26 Jan 2022 14:43

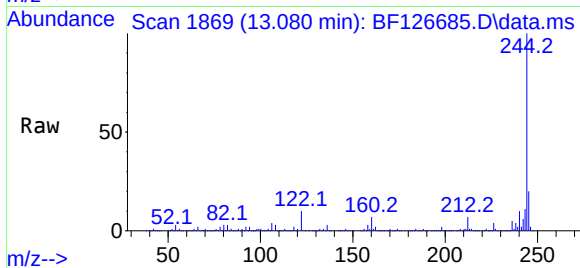
Tgt Ion:240 Resp: 285855
Ion Ratio Lower Upper
240 100
120 11.6 14.4 21.6#
236 24.7 20.5 30.7



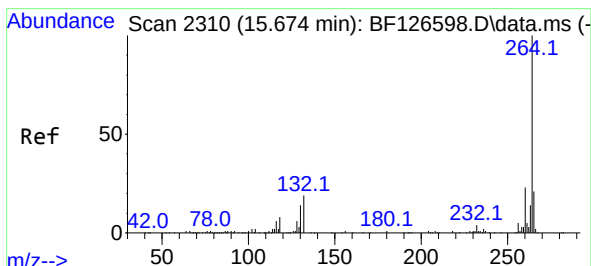
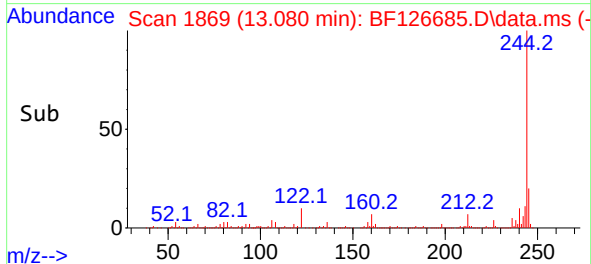
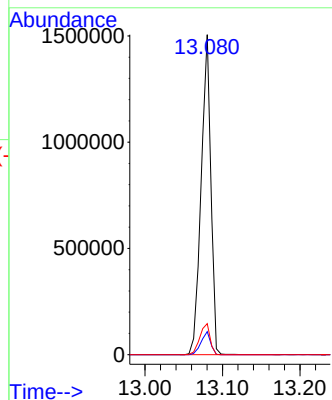


#79
 Terphenyl-d14
 Concen: 76.794 ng
 RT: 13.080 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126685.D
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Instrument :
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 20220030-KEANSBURG-1-MODIFIED-ELUTRIATE



Tgt Ion:244 Resp: 1308798
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.0 7.4
 122 9.7 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 2307
 Delta R.T. -0.006 min
 Lab File: BF126685.D
 Acq: 26 Jan 2022 14:43

Tgt Ion:264 Resp: 234194
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 20.9 17.4 26.2

