

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
 Data File : BF126642.D
 Acq On : 24 Jan 2022 16:44
 Operator : CG/JU
 Sample : N1210-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Jan 25 03:13:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	107859	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	417574	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	229190	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	399124	20.000	ng	0.00
76) Chrysene-d12	14.139	240	296244	20.000	ng	#-0.01
86) Perylene-d12	15.662	264	231336	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	422309	51.523	ng	0.00
7) Phenol-d6	6.569	99	397631	34.916	ng	-0.01
23) Nitrobenzene-d5	7.522	82	960648	90.046	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	232587	108.439	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1227440	82.020	ng	0.00
79) Terphenyl-d14	13.086	244	1208058	68.397	ng	0.00

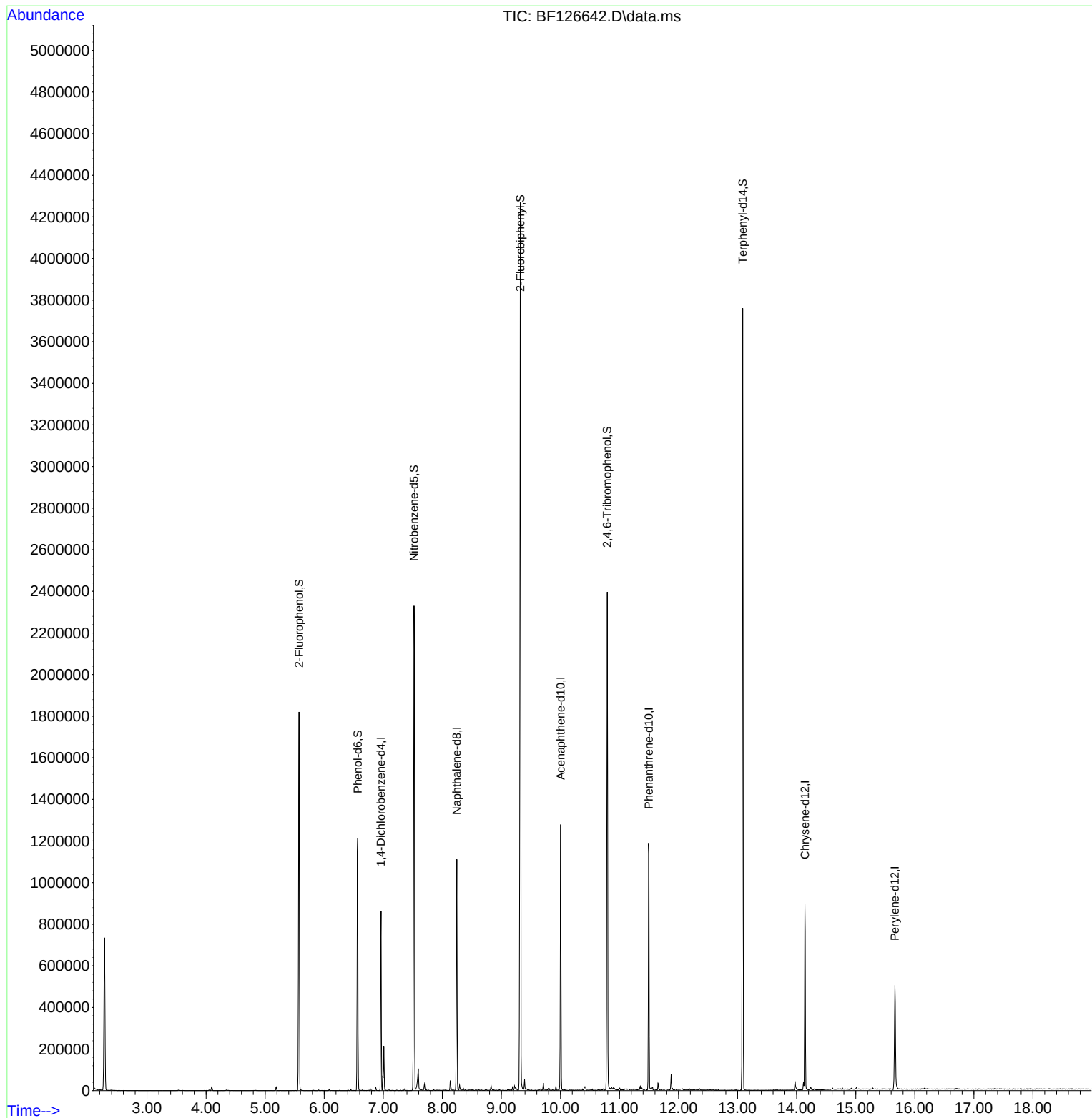
Target Compounds	Qvalue

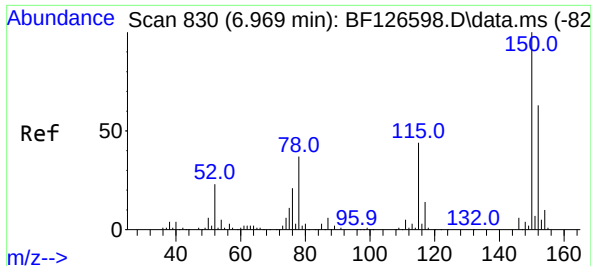
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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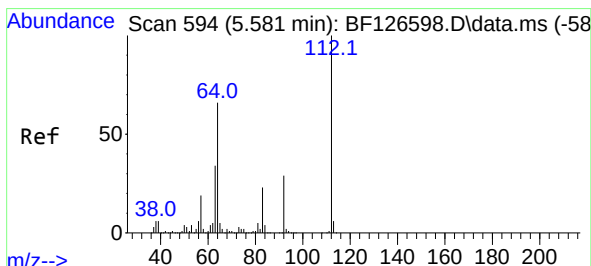
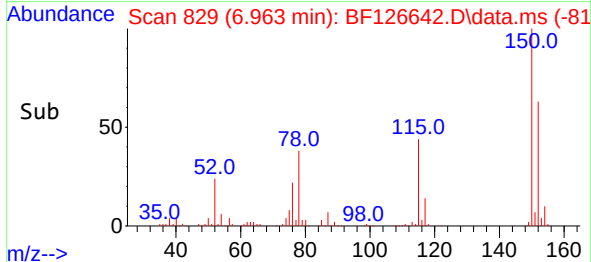
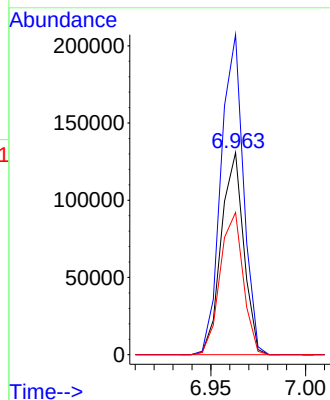
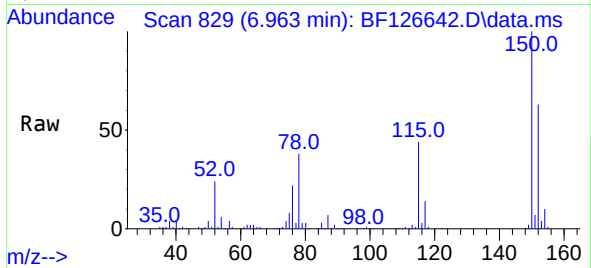




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126642.D
Acq: 24 Jan 2022 16:44

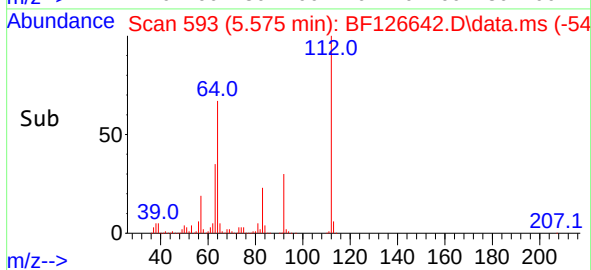
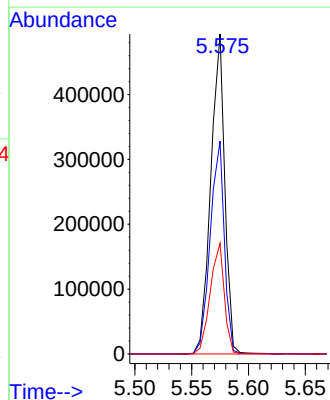
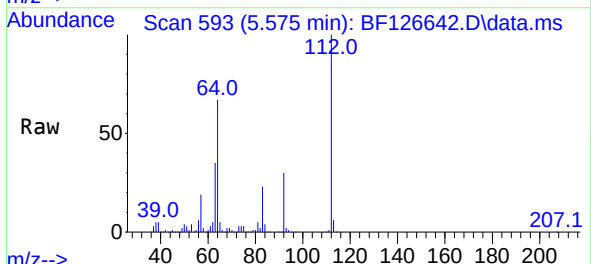
Instrument :
BNA_F
ClientSampleId :
20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

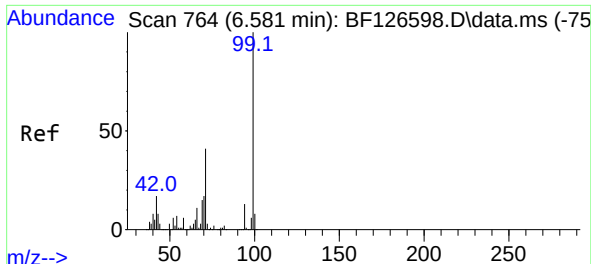
Tgt Ion:152 Resp: 107859
Ion Ratio Lower Upper
152 100
150 158.3 128.1 192.1
115 70.4 56.7 85.1



#5
2-Fluorophenol
Concen: 51.523 ng
RT: 5.575 min Scan# 593
Delta R.T. -0.006 min
Lab File: BF126642.D
Acq: 24 Jan 2022 16:44

Tgt Ion:112 Resp: 422309
Ion Ratio Lower Upper
112 100
64 66.5 49.5 74.3
63 34.6 23.9 35.9

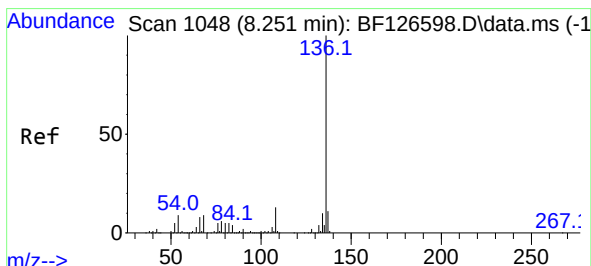
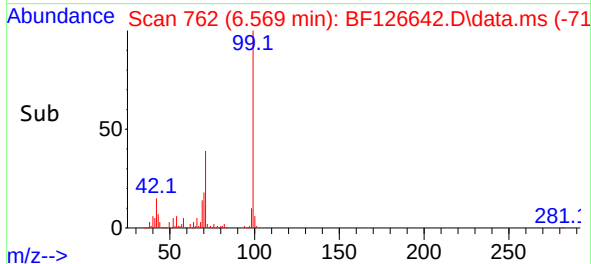
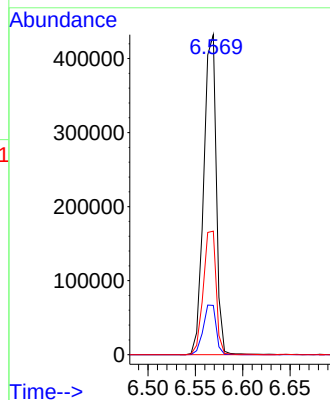
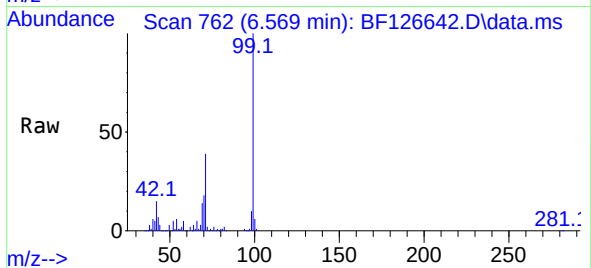




#7
Phenol-d6
Concen: 34.916 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126642.D
Acq: 24 Jan 2022 16:44

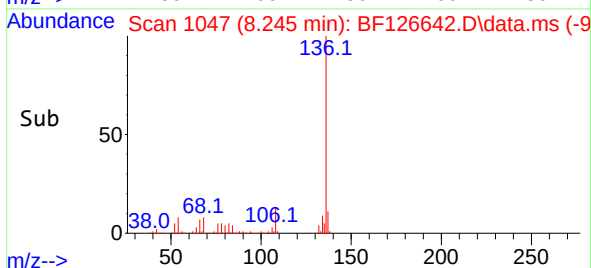
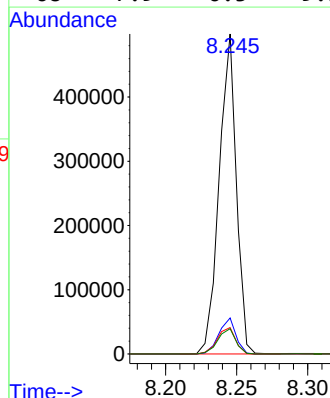
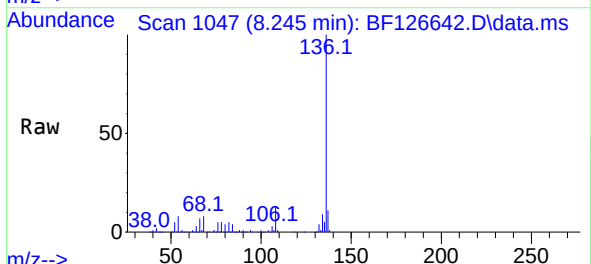
Instrument : BNA_F
ClientSampleId : 20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

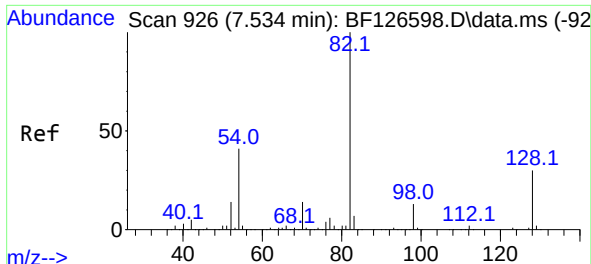
Tgt Ion: 99 Resp: 397631
Ion Ratio Lower Upper
99 100
42 15.4 14.2 21.4
71 38.6 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126642.D
Acq: 24 Jan 2022 16:44

Tgt Ion: 136 Resp: 417574
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.3 7.8 11.6
68 7.9 6.3 9.5

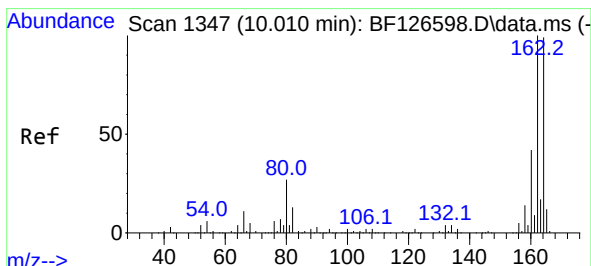
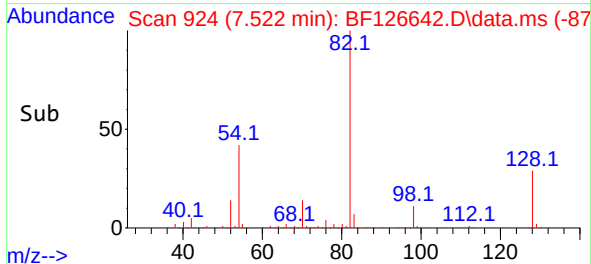
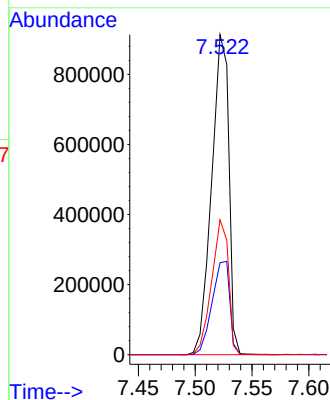
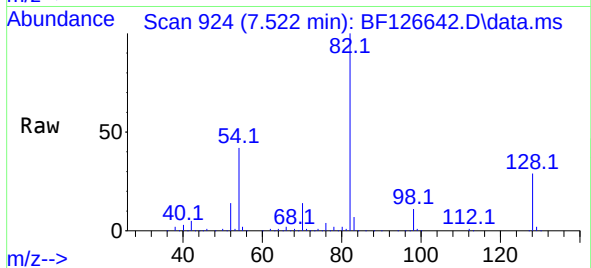




#23
Nitrobenzene-d5
Concen: 90.046 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF126642.D
Acq: 24 Jan 2022 16:44

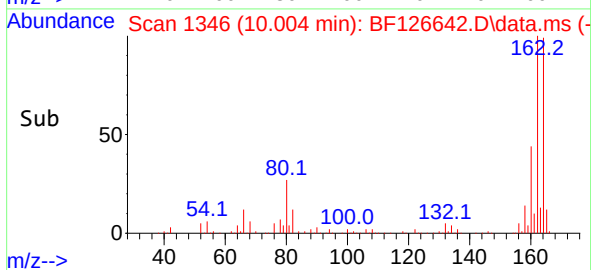
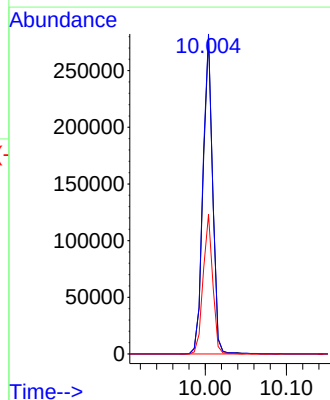
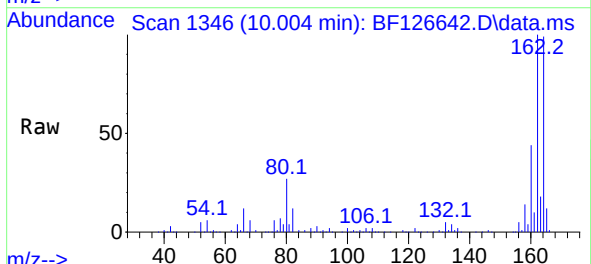
Instrument :
BNA_F
ClientSampleId :
20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

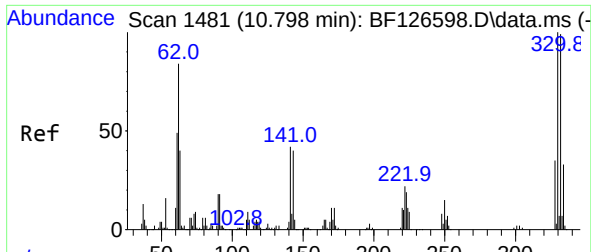
Tgt Ion: 82 Resp: 960648
Ion Ratio Lower Upper
82 100
128 28.8 32.7 49.1#
54 42.2 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF126642.D
Acq: 24 Jan 2022 16:44

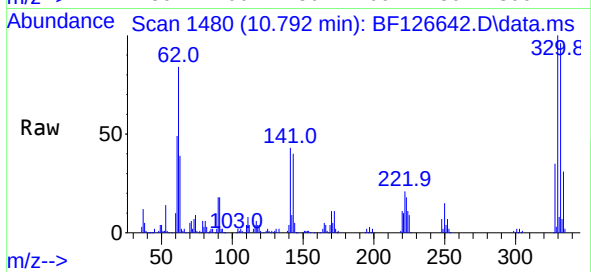
Tgt Ion:164 Resp: 229190
Ion Ratio Lower Upper
164 100
162 100.8 81.4 122.0
160 43.9 36.6 54.8



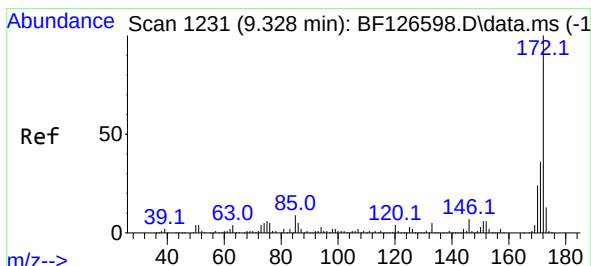
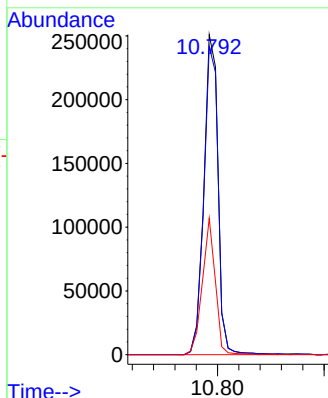
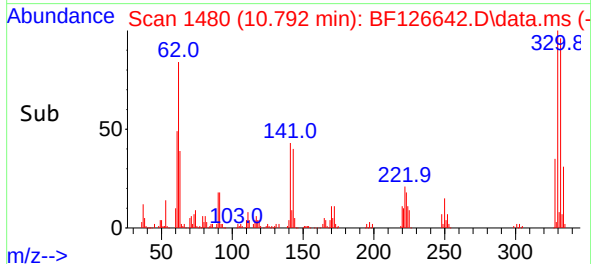


#42
2,4,6-Tribromophenol
Concen: 108.439 ng
RT: 10.792 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF126642.D
Acq: 24 Jan 2022 16:44

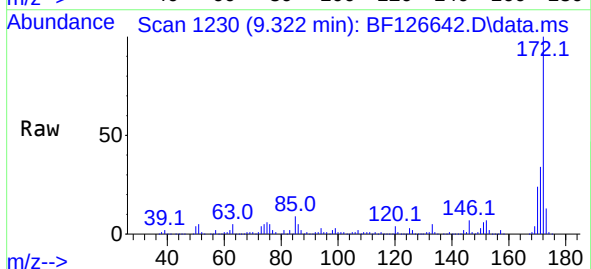
Instrument : BNA_F
ClientSampleId : 20220030-KEANSBURG-1-MODIFIED-ELUTRIATE



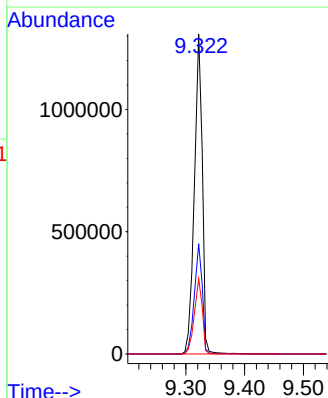
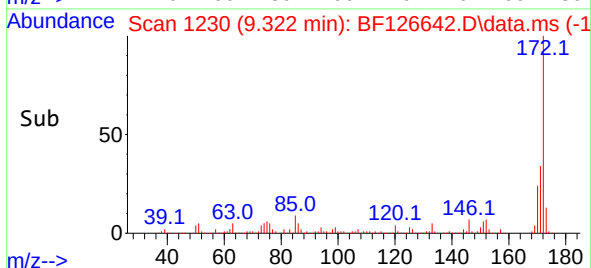
Tgt Ion:330 Resp: 232587
Ion Ratio Lower Upper
330 100
332 97.5 76.0 114.0
141 38.9 30.1 45.1

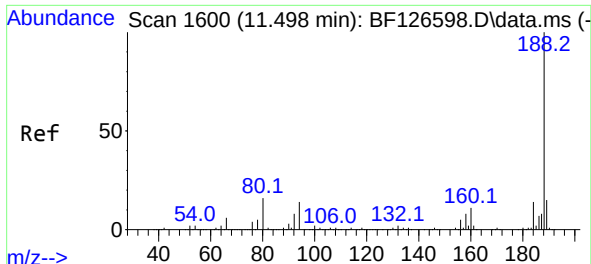


#45
2-Fluorobiphenyl
Concen: 82.020 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF126642.D
Acq: 24 Jan 2022 16:44



Tgt Ion:172 Resp: 1227440
Ion Ratio Lower Upper
172 100
171 34.4 28.3 42.5
170 23.5 19.0 28.6

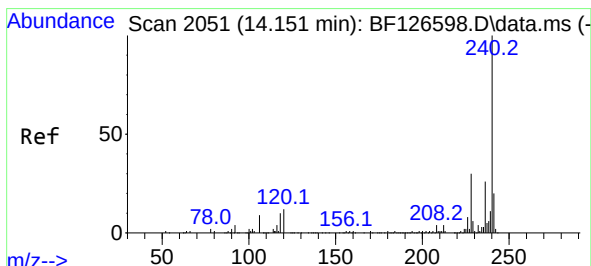
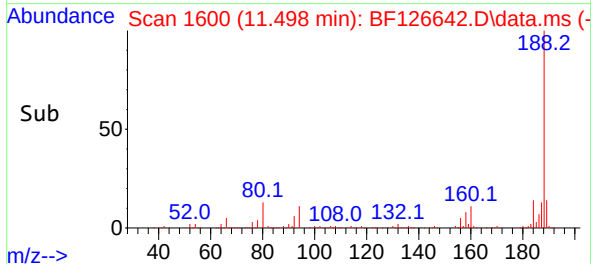
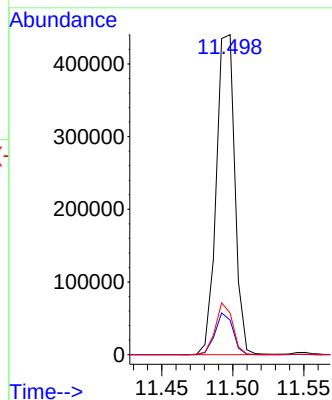
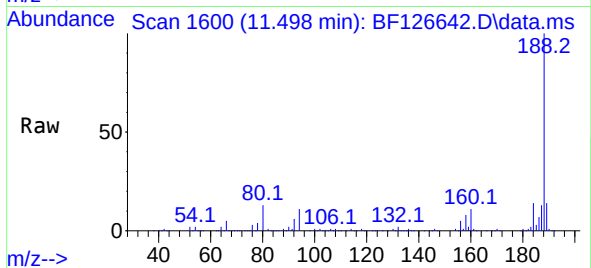




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126642.D
Acq: 24 Jan 2022 16:44

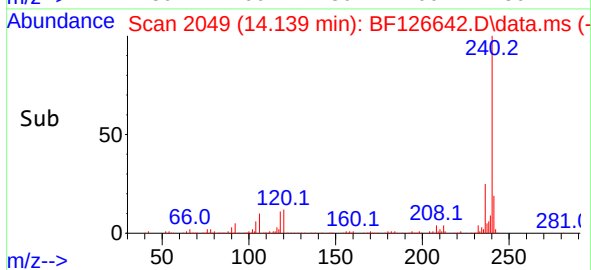
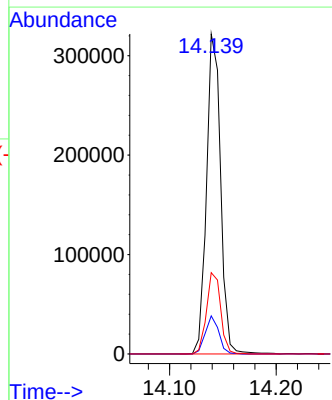
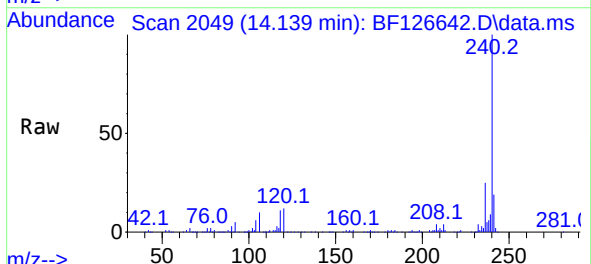
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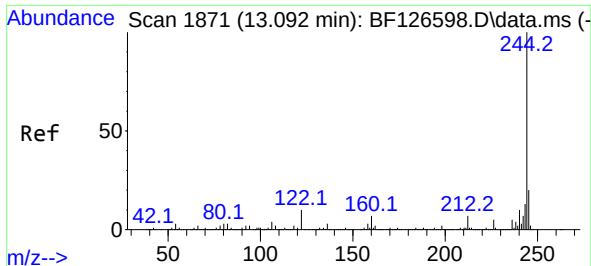
Tgt Ion:188 Resp: 399124
Ion Ratio Lower Upper
188 100
94 10.8 10.1 15.1
80 13.0 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.012 min
Lab File: BF126642.D
Acq: 24 Jan 2022 16:44

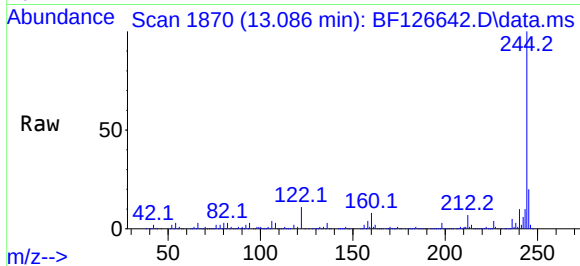
Tgt Ion:240 Resp: 296244
Ion Ratio Lower Upper
240 100
120 11.9 14.4 21.6#
236 25.4 20.5 30.7



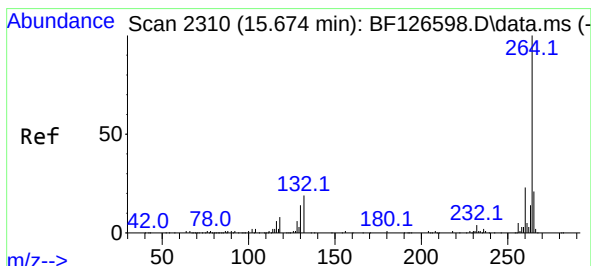
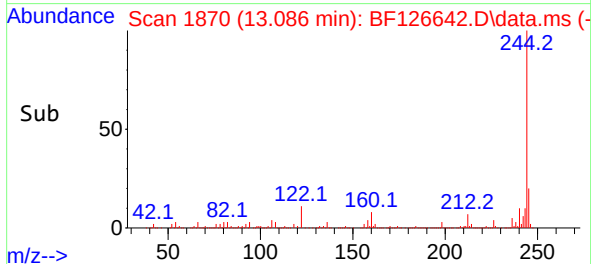
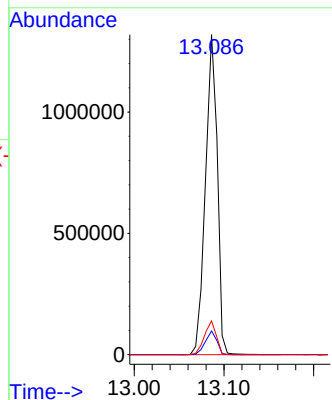


#79
 Terphenyl-d14
 Concen: 68.397 ng
 RT: 13.086 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126642.D
 Acq: 24 Jan 2022 16:44

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1208058
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.0 7.4
 122 10.5 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.662 min Scan# 2308
 Delta R.T. -0.012 min
 Lab File: BF126642.D
 Acq: 24 Jan 2022 16:44

Tgt Ion:264 Resp: 231336
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 22.0 17.4 26.2

