

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082222\
 Data File : BF129938.D
 Acq On : 22 Aug 2022 13:23
 Operator : CG\JU
 Sample : PB147058BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147058BL

Quant Time: Aug 23 04:45:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 04:41:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	131099	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	526390	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	293696	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	531611	20.000	ng	0.00
76) Chrysene-d12	13.945	240	441532	20.000	ng	0.00
86) Perylene-d12	15.398	264	375267	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1004103	126.812	ng	0.01
7) Phenol-d6	6.434	99	1264714	127.548	ng	0.00
23) Nitrobenzene-d5	7.345	82	827652	84.169	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	383360	130.055	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	1553611	80.343	ng	0.00
79) Terphenyl-d14	12.886	244	1958074	73.791	ng	0.00

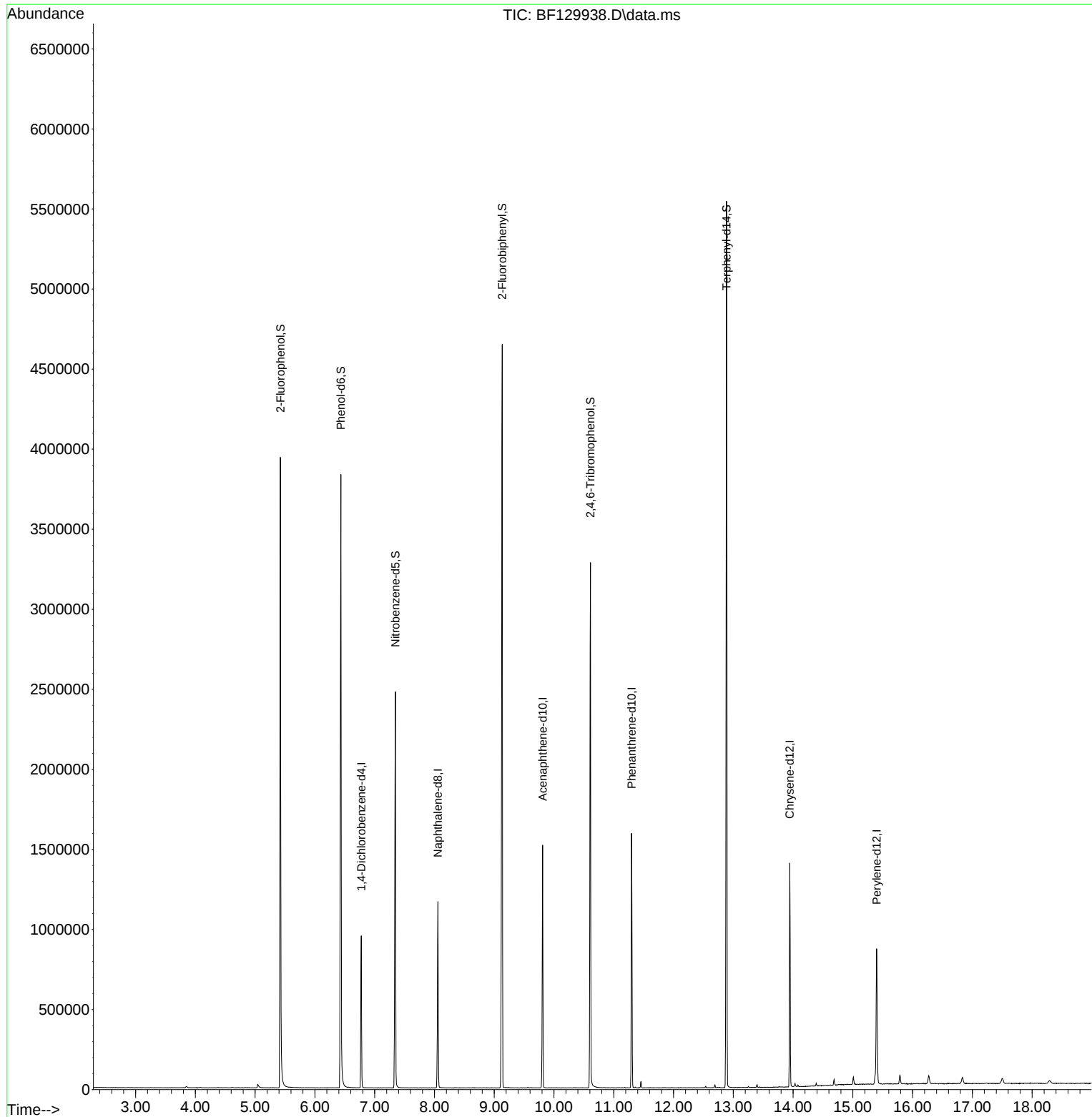
Target Compounds	Qvalue

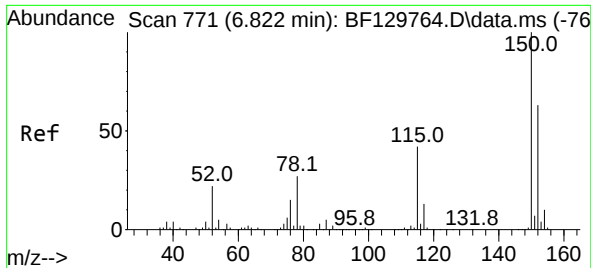
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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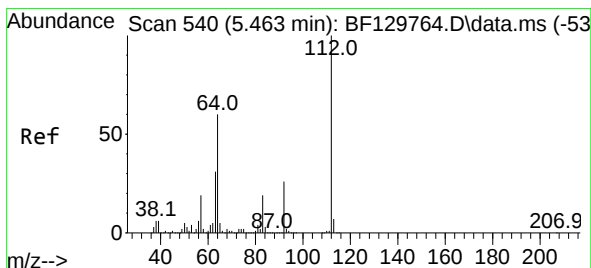
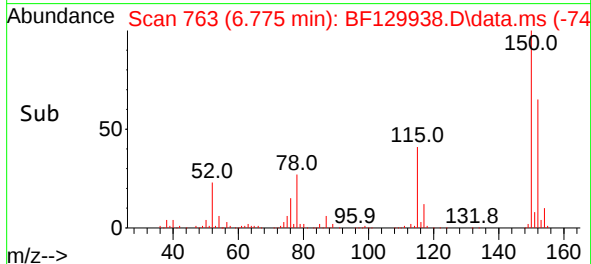
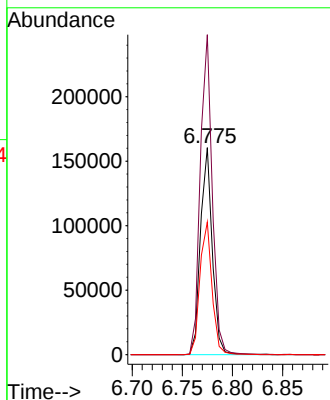
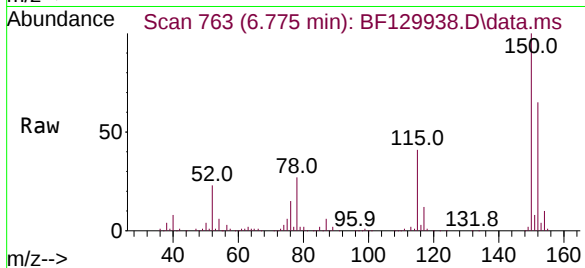




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: BF129938.D
 Acq: 22 Aug 2022 13:23

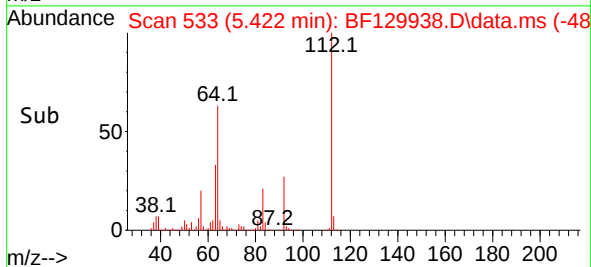
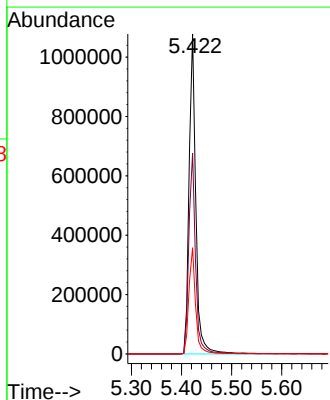
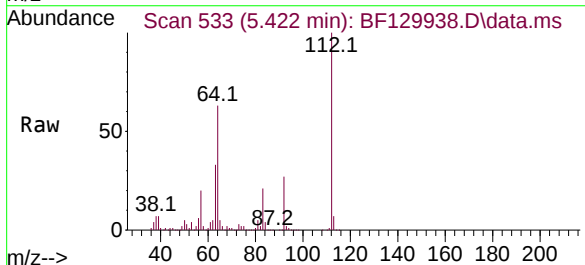
Instrument :
 BNA_F
 ClientSampleId :
 PB147058BL

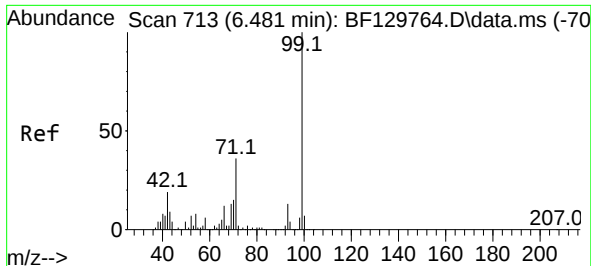
Tgt Ion:152 Resp: 131099
 Ion Ratio Lower Upper
 152 100
 150 154.6 126.9 190.3
 115 64.0 53.4 80.0



#5
 2-Fluorophenol
 Concen: 126.812 ng
 RT: 5.422 min Scan# 533
 Delta R.T. 0.012 min
 Lab File: BF129938.D
 Acq: 22 Aug 2022 13:23

Tgt Ion:112 Resp: 1004103
 Ion Ratio Lower Upper
 112 100
 64 62.8 47.6 71.4
 63 33.2 24.6 37.0

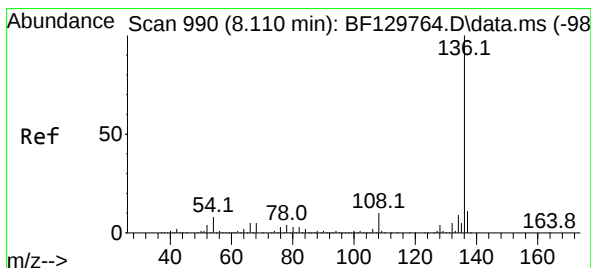
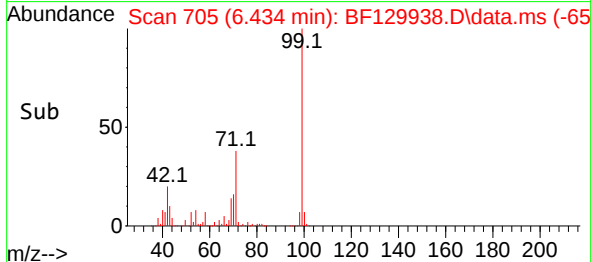
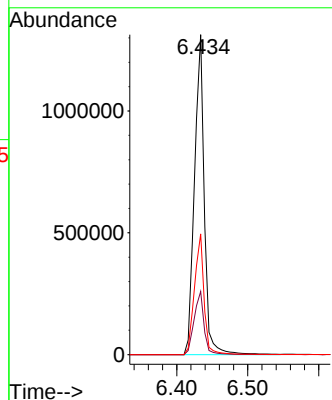
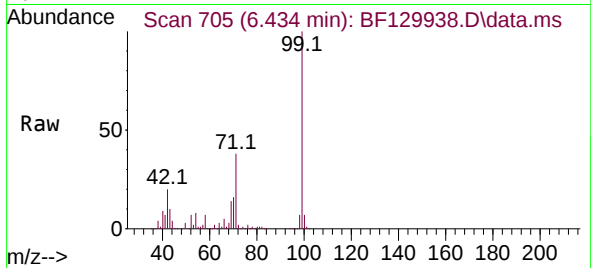




#7
Phenol-d6
Concen: 127.548 ng
RT: 6.434 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF129938.D
Acq: 22 Aug 2022 13:23

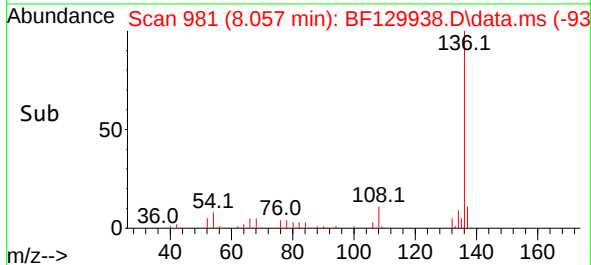
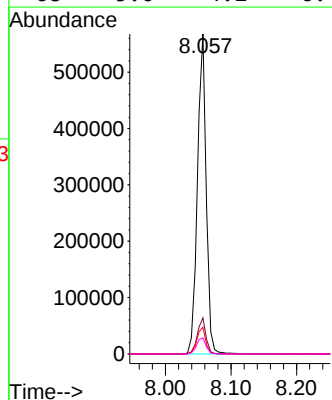
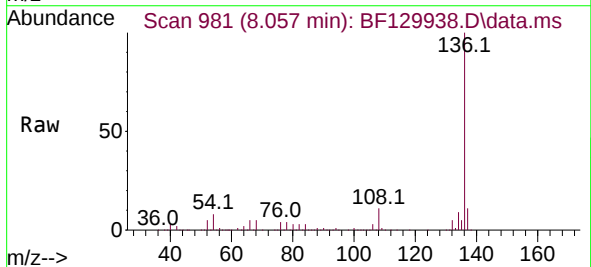
Instrument :
BNA_F
ClientSampleId :
PB147058BL

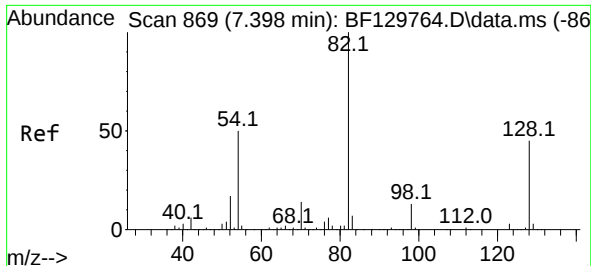
Tgt Ion: 99 Resp: 1264714
Ion Ratio Lower Upper
99 100
42 19.7 15.0 22.4
71 37.8 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF129938.D
Acq: 22 Aug 2022 13:23

Tgt Ion: 136 Resp: 526390
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 8.3 6.2 9.2
68 5.0 4.2 6.4

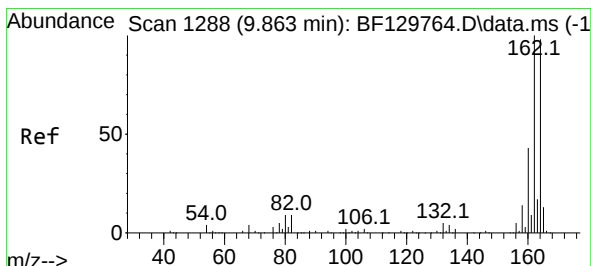
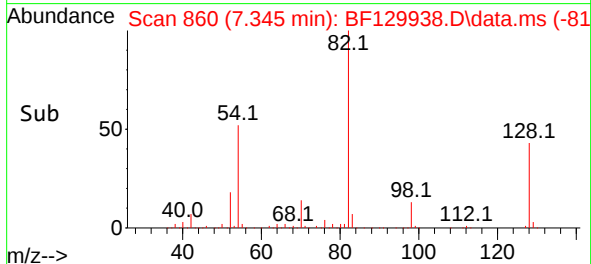
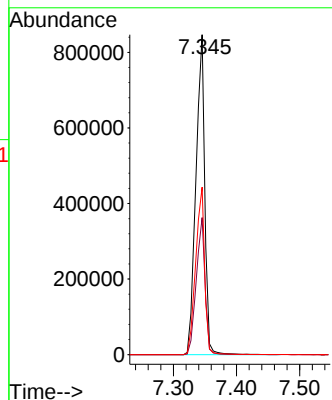
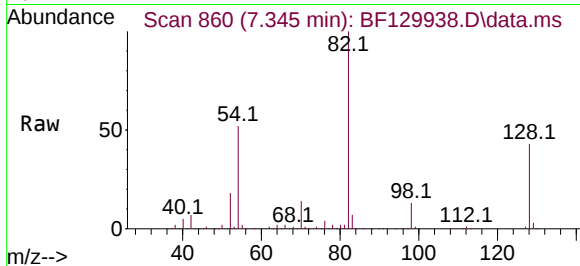




#23
 Nitrobenzene-d5
 Concen: 84.169 ng
 RT: 7.345 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF129938.D
 Acq: 22 Aug 2022 13:23

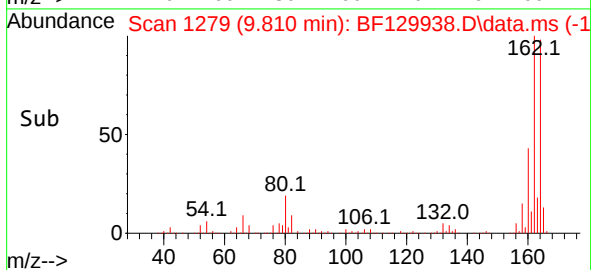
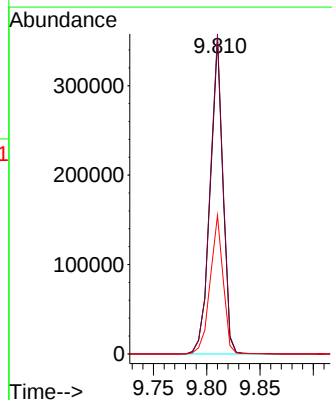
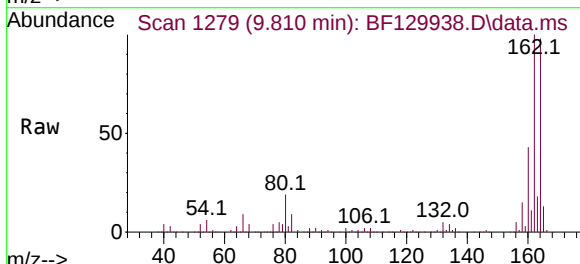
Instrument :
 BNA_F
 ClientSampleId :
 PB147058BL

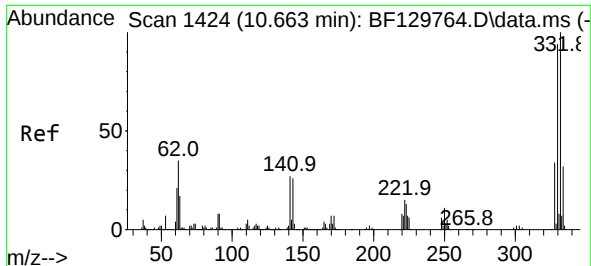
Tgt Ion: 82 Resp: 827652
 Ion Ratio Lower Upper
 82 100
 128 42.8 36.1 54.1
 54 52.3 40.0 60.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.810 min Scan# 1279
 Delta R.T. -0.006 min
 Lab File: BF129938.D
 Acq: 22 Aug 2022 13:23

Tgt Ion:164 Resp: 293696
 Ion Ratio Lower Upper
 164 100
 162 101.6 82.0 123.0
 160 44.0 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 130.055 ng

RT: 10.610 min Scan# 1424

Delta R.T. 0.000 min

Lab File: BF129938.D

Acq: 22 Aug 2022 13:23

Instrument :

BNA_F

ClientSampleId :

PB147058BL

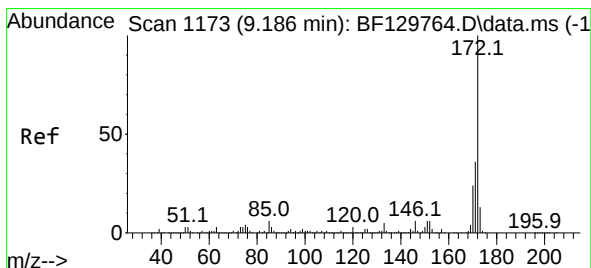
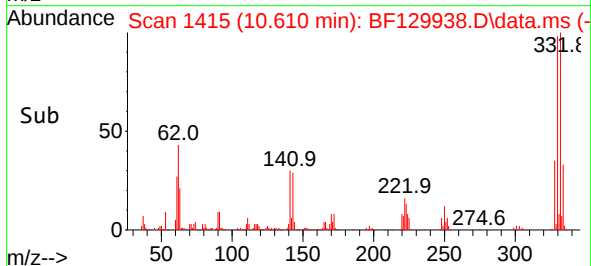
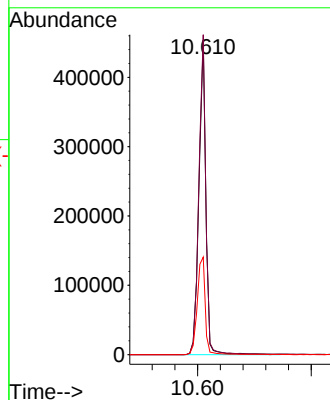
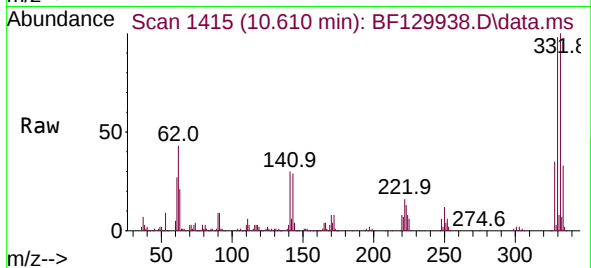
Tgt Ion:330 Resp: 383360

Ion Ratio Lower Upper

330 100

332 102.4 82.6 124.0

141 35.4 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 80.343 ng

RT: 9.134 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF129938.D

Acq: 22 Aug 2022 13:23

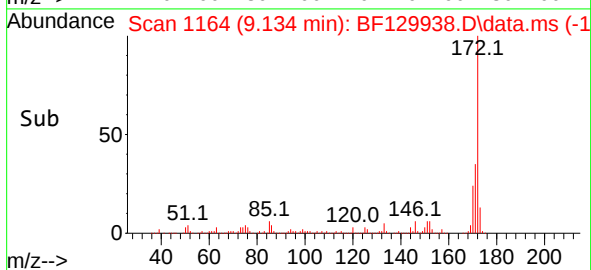
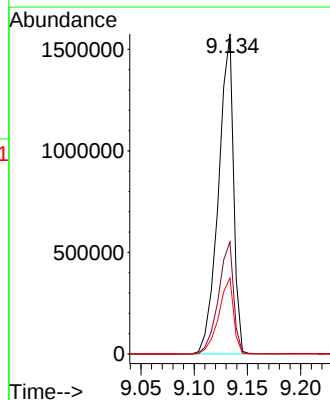
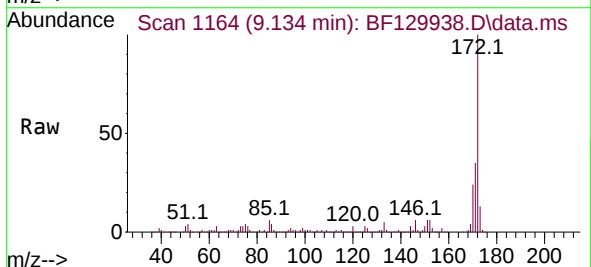
Tgt Ion:172 Resp: 1553611

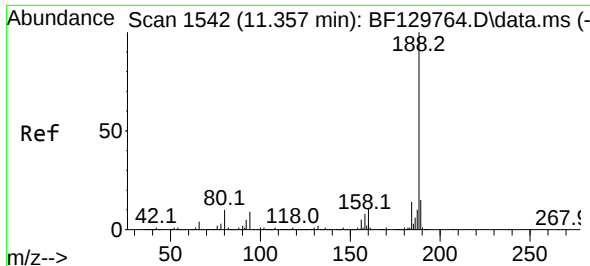
Ion Ratio Lower Upper

172 100

171 35.0 28.4 42.6

170 23.7 19.1 28.7

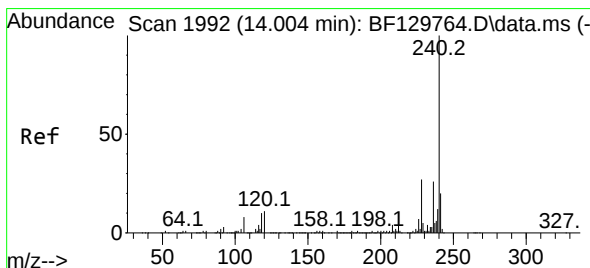
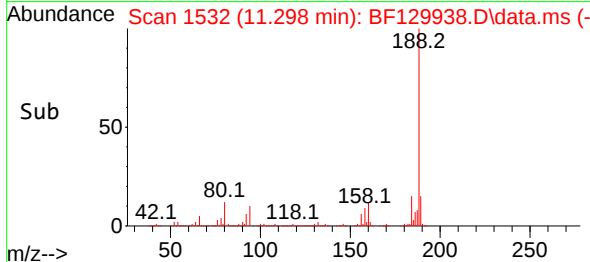
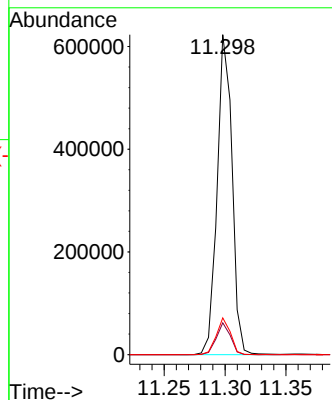
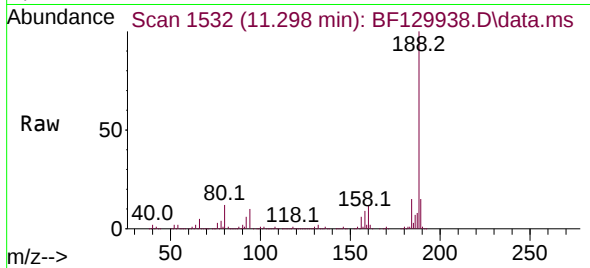




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129938.D
Acq: 22 Aug 2022 13:23

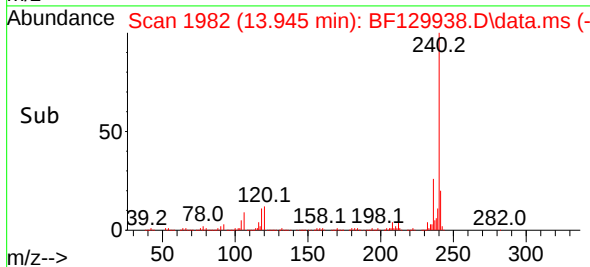
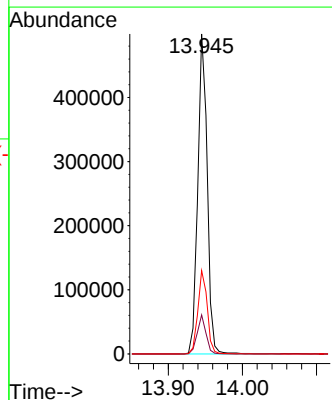
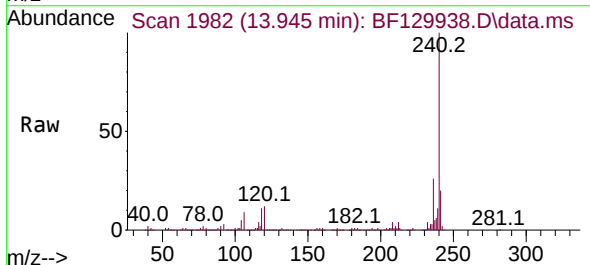
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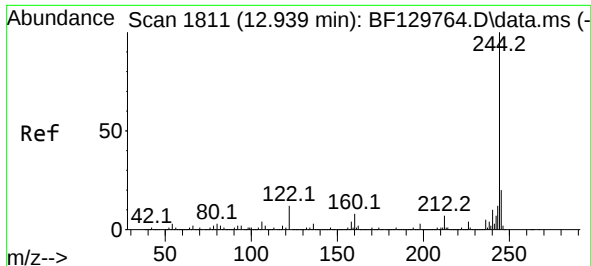
Tgt Ion:188 Resp: 531611
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 11.5 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BF129938.D
Acq: 22 Aug 2022 13:23

Tgt Ion:240 Resp: 441532
Ion Ratio Lower Upper
240 100
120 12.2 9.2 13.8
236 26.0 20.7 31.1

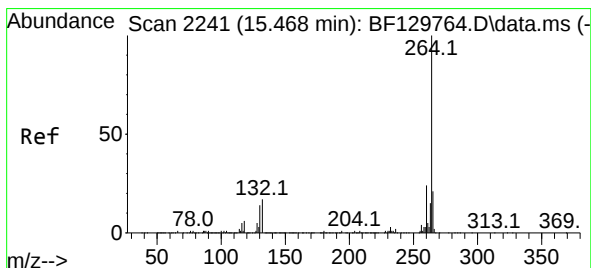
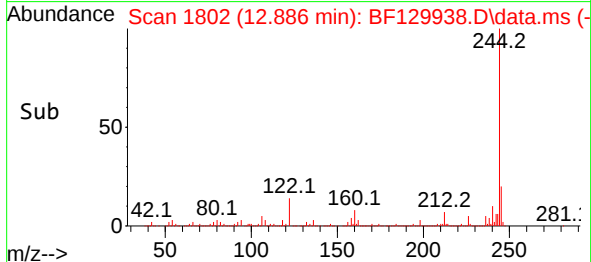
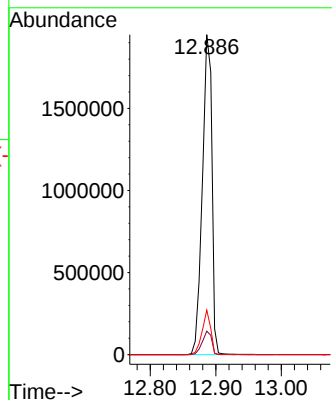
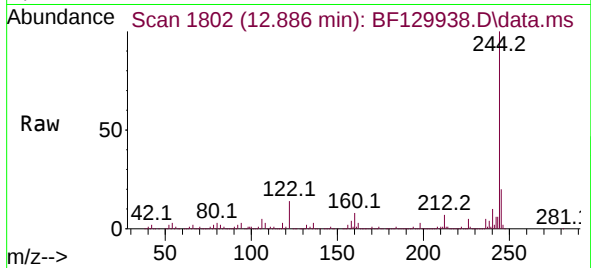




#79
 Terphenyl-d14
 Concen: 73.791 ng
 RT: 12.886 min Scan# 1811
 Delta R.T. 0.000 min
 Lab File: BF129938.D
 Acq: 22 Aug 2022 13:23

Instrument :
 BNA_F
 ClientSampleId :
 PB147058BL

Tgt Ion:244 Resp: 1958074
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 13.9 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.398 min Scan# 2229
 Delta R.T. 0.000 min
 Lab File: BF129938.D
 Acq: 22 Aug 2022 13:23

Tgt Ion:264 Resp: 375267
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.1 28.7
 265 21.3 16.7 25.1

