

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082522\
 Data File : BF130006.D
 Acq On : 25 Aug 2022 18:53
 Operator : CG\JU
 Sample : N4310-01 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-082322

Quant Time: Aug 26 01:01:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 14:45:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	106449	20.000	ng	0.00
21) Naphthalene-d8	8.040	136	374258	20.000	ng	0.00
39) Acenaphthene-d10	9.787	164	160489	20.000	ng	0.00
64) Phenanthrene-d10	11.281	188	262672	20.000	ng	0.00
76) Chrysene-d12	13.927	240	299571	20.000	ng	0.00
86) Perylene-d12	15.374	264	259983	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	102886	16.003	ng	0.01
7) Phenol-d6	6.422	99	122092	15.164	ng	0.00
23) Nitrobenzene-d5	7.328	82	74309	10.629	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	20551	12.759	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	119068	11.268	ng	0.00
79) Terphenyl-d14	12.857	244	130651	7.257	ng	0.00

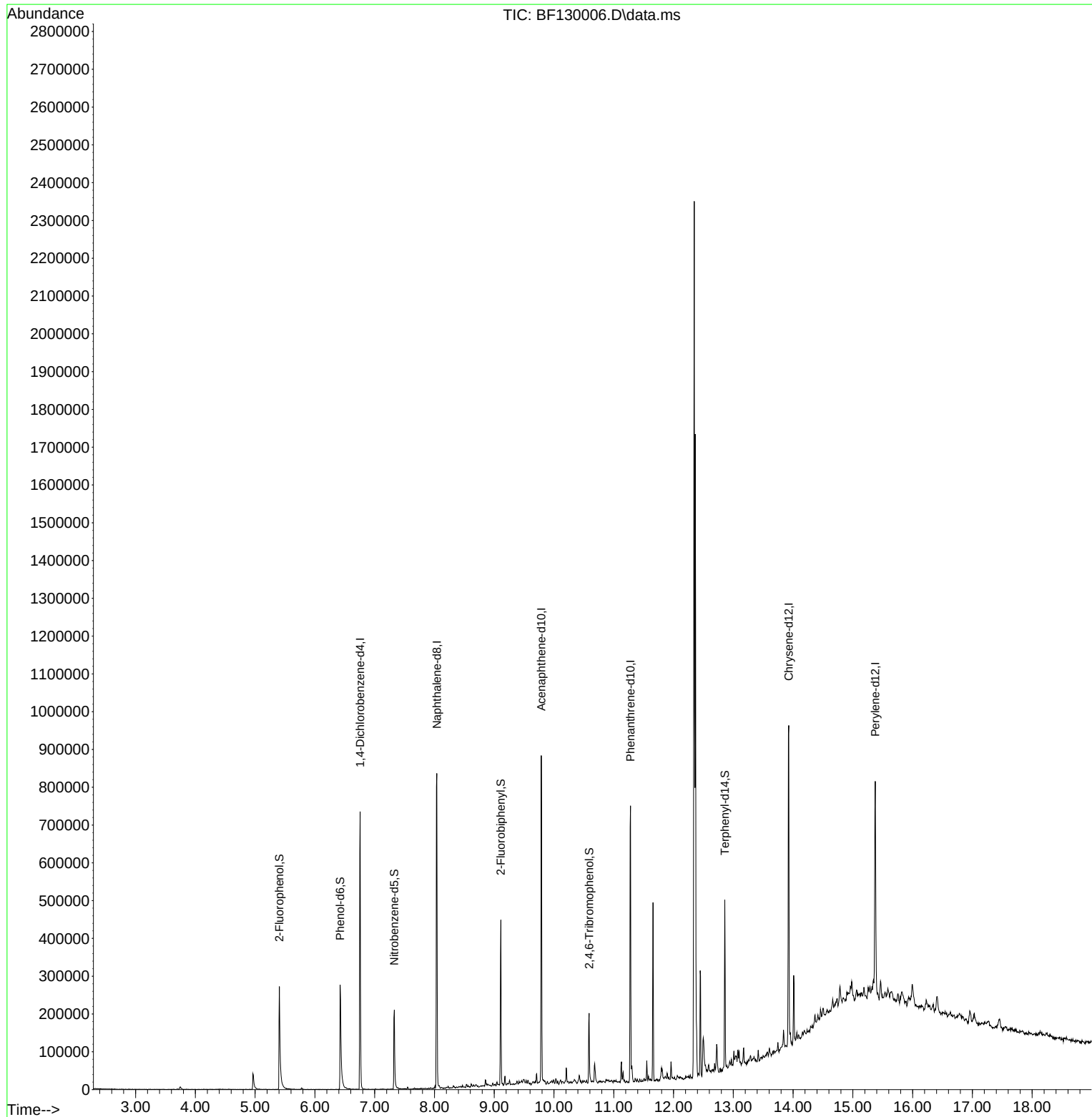
Target Compounds Qvalue

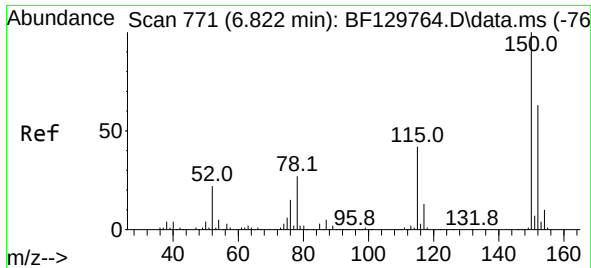
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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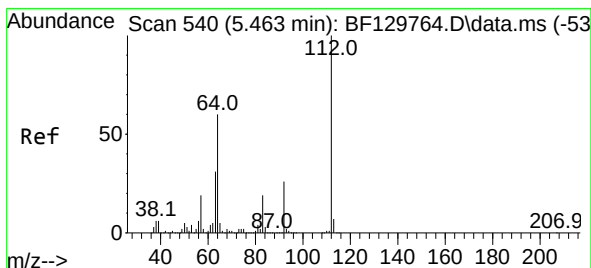
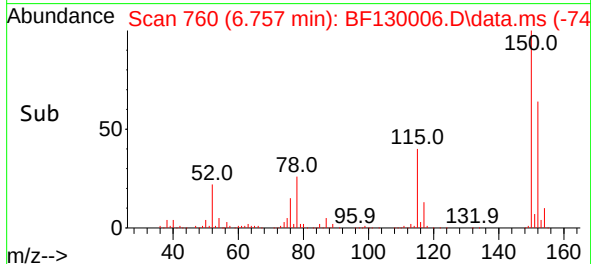
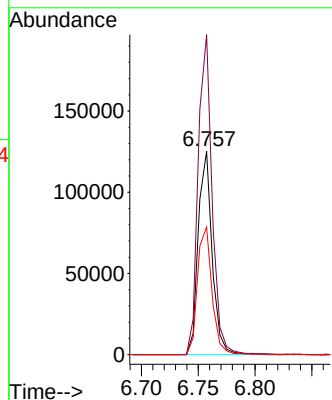
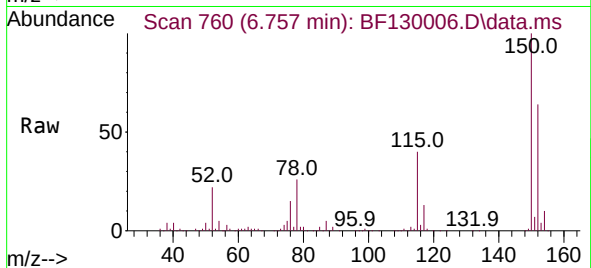




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.757 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: BF130006.D
 Acq: 25 Aug 2022 18:53

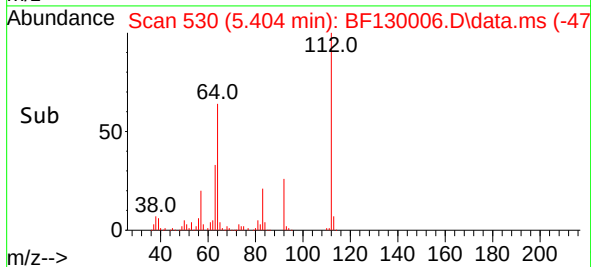
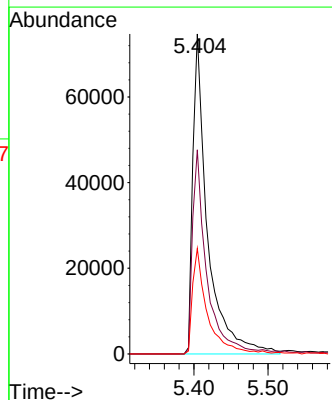
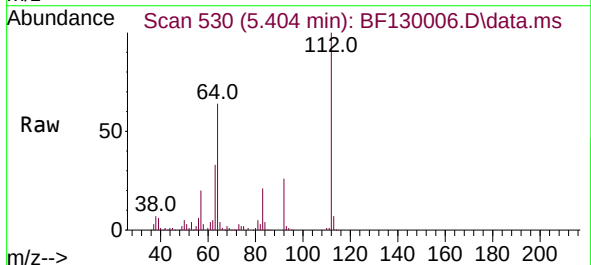
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-082322

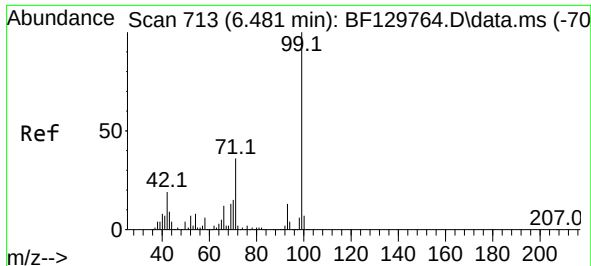
Tgt Ion:152 Resp: 106449
 Ion Ratio Lower Upper
 152 100
 150 157.3 126.9 190.3
 115 62.8 53.4 80.0



#5
 2-Fluorophenol
 Concen: 16.003 ng
 RT: 5.404 min Scan# 530
 Delta R.T. 0.012 min
 Lab File: BF130006.D
 Acq: 25 Aug 2022 18:53

Tgt Ion:112 Resp: 102886
 Ion Ratio Lower Upper
 112 100
 64 63.8 47.6 71.4
 63 33.0 24.6 37.0

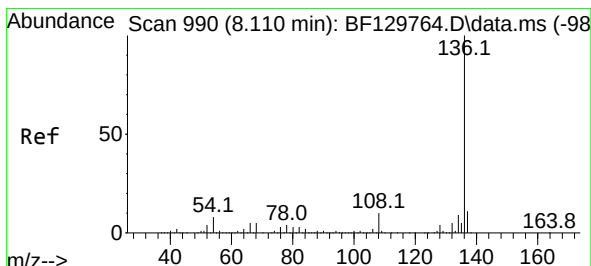
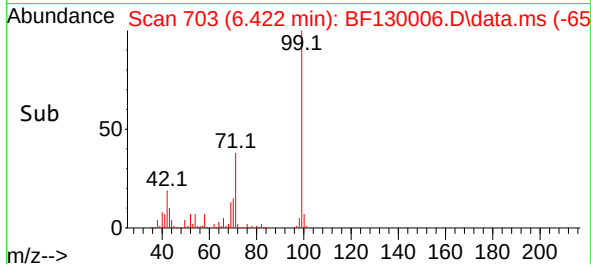
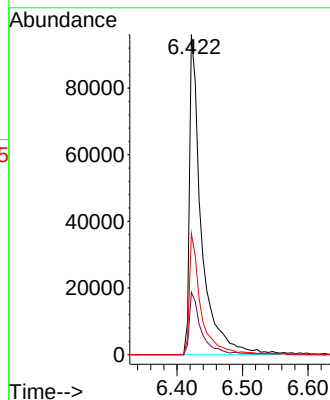
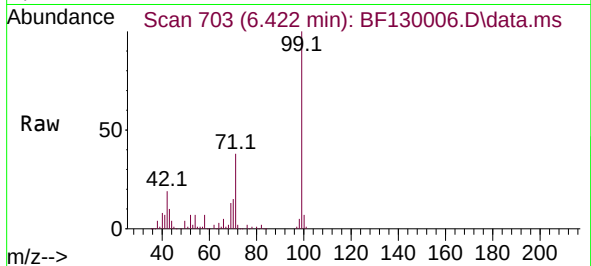




#7
Phenol-d6
Concen: 15.164 ng
RT: 6.422 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF130006.D
Acq: 25 Aug 2022 18:53

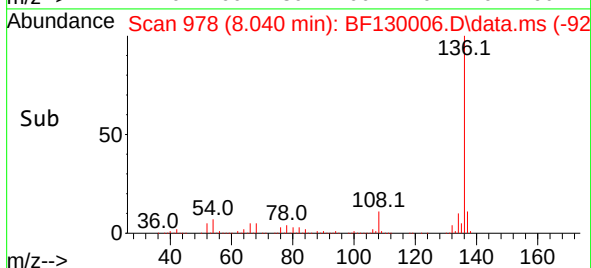
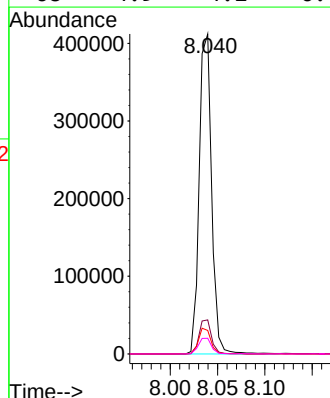
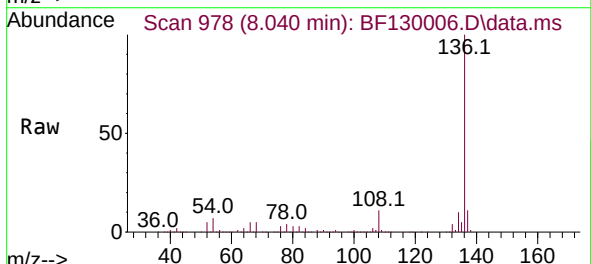
Instrument :
BNA_F
ClientSampleId :
EO-02-082322

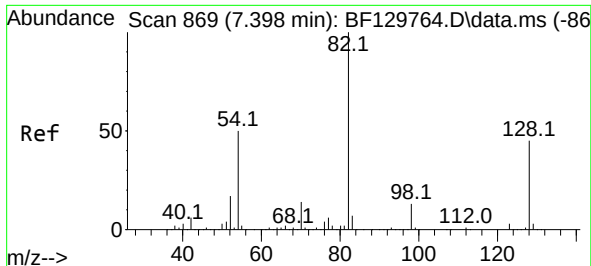
Tgt Ion: 99 Resp: 122092
Ion Ratio Lower Upper
99 100
42 19.5 15.0 22.4
71 37.9 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.040 min Scan# 978
Delta R.T. 0.000 min
Lab File: BF130006.D
Acq: 25 Aug 2022 18:53

Tgt Ion: 136 Resp: 374258
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 7.3 6.2 9.2
68 4.9 4.2 6.4

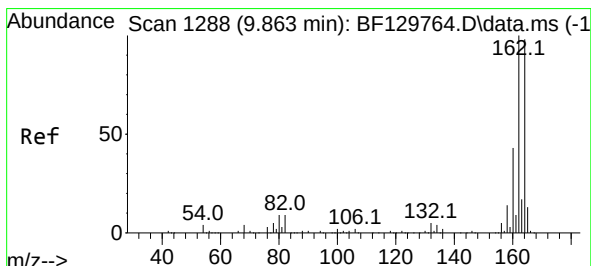
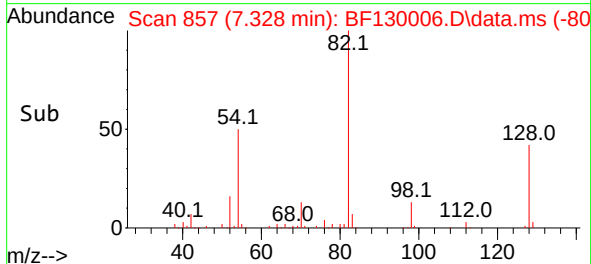
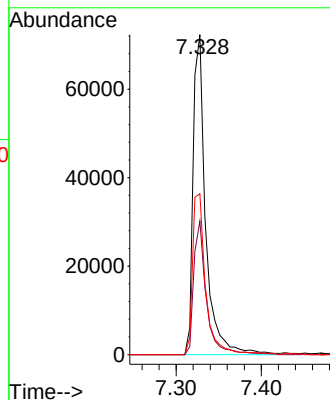
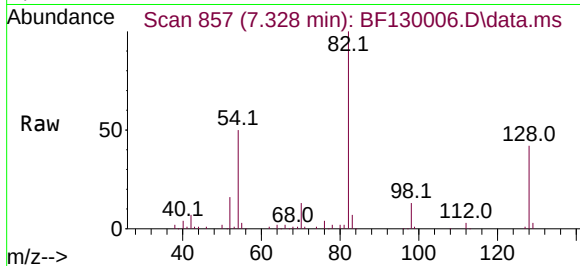




#23
Nitrobenzene-d5
Concen: 10.629 ng
RT: 7.328 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130006.D
Acq: 25 Aug 2022 18:53

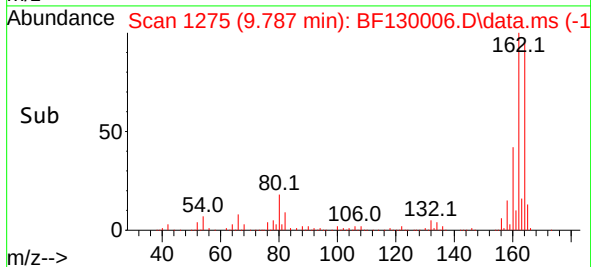
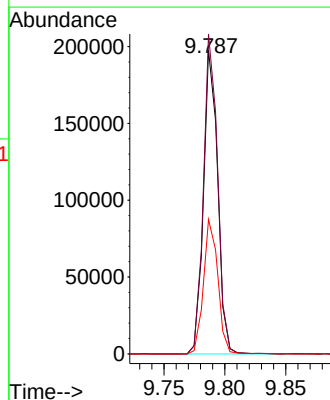
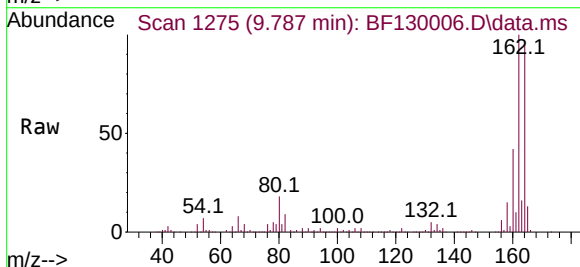
Instrument :
BNA_F
ClientSampleId :
EO-02-082322

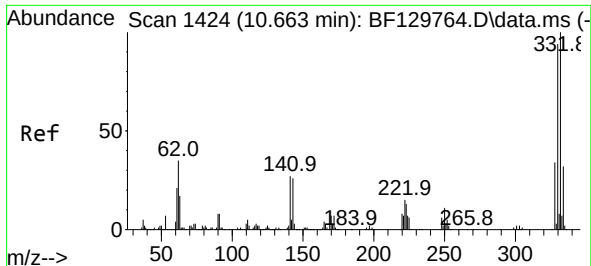
Tgt Ion: 82 Resp: 74309
Ion Ratio Lower Upper
82 100
128 41.7 36.1 54.1
54 50.3 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.787 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF130006.D
Acq: 25 Aug 2022 18:53

Tgt Ion: 164 Resp: 160489
Ion Ratio Lower Upper
164 100
162 105.4 82.0 123.0
160 44.3 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 12.759 ng

RT: 10.586 min Scan# 1424

Delta R.T. 0.000 min

Lab File: BF130006.D

Acq: 25 Aug 2022 18:53

Instrument :

BNA_F

ClientSampleId :

EO-02-082322

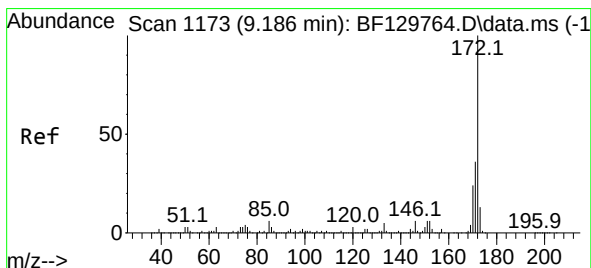
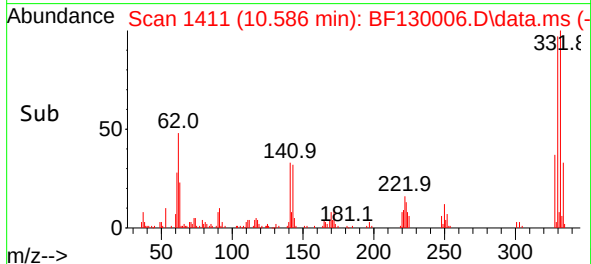
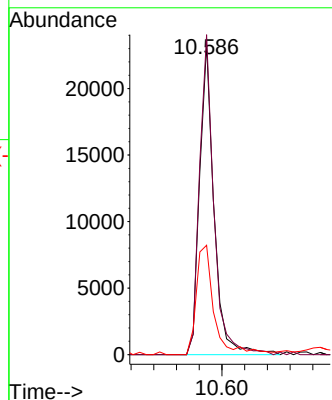
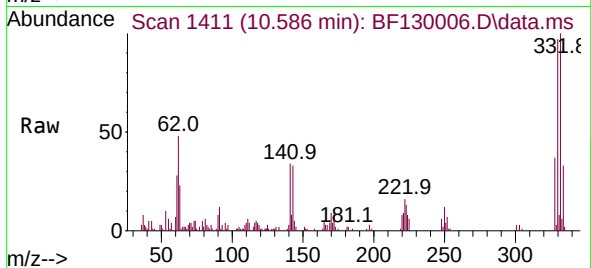
Tgt Ion:330 Resp: 20551

Ion Ratio Lower Upper

330 100

332 102.2 82.6 124.0

141 43.4 27.6 41.4#



#45

2-Fluorobiphenyl

Concen: 11.268 ng

RT: 9.110 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BF130006.D

Acq: 25 Aug 2022 18:53

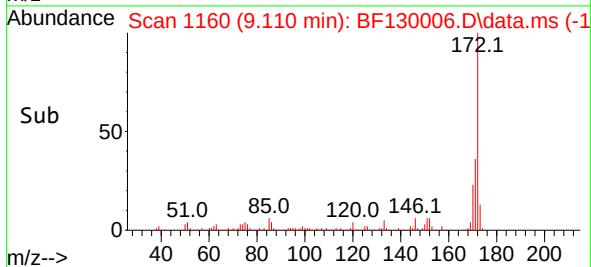
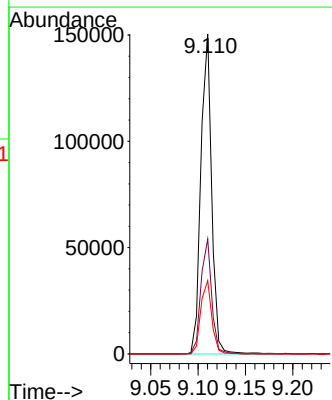
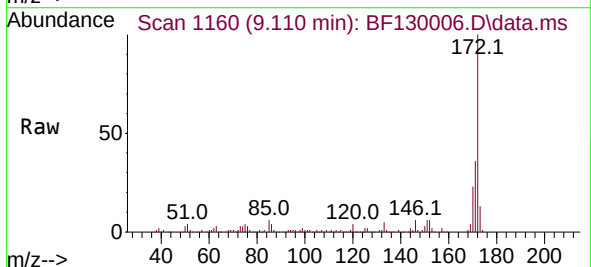
Tgt Ion:172 Resp: 119068

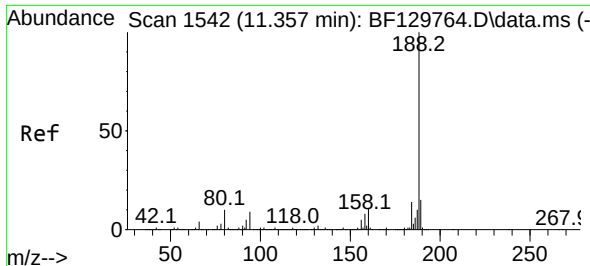
Ion Ratio Lower Upper

172 100

171 35.9 28.4 42.6

170 22.9 19.1 28.7

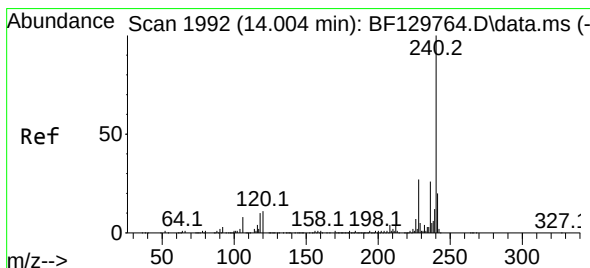
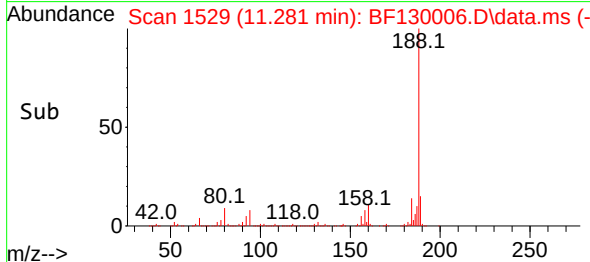
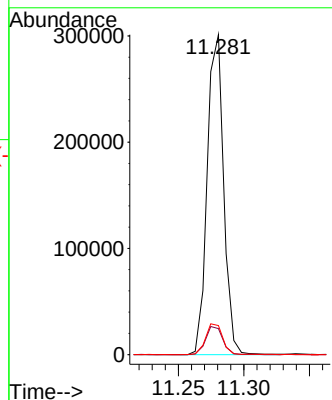
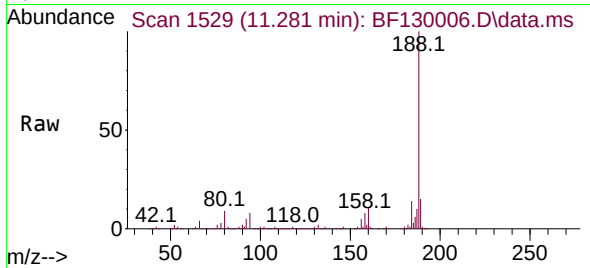




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.281 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130006.D
Acq: 25 Aug 2022 18:53

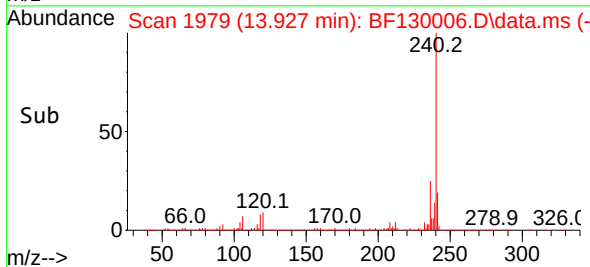
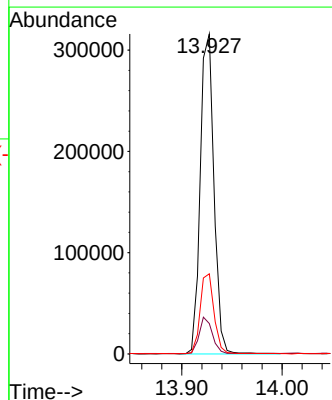
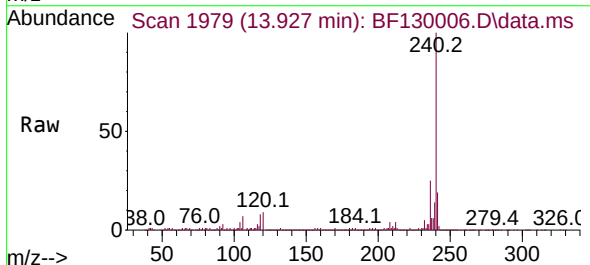
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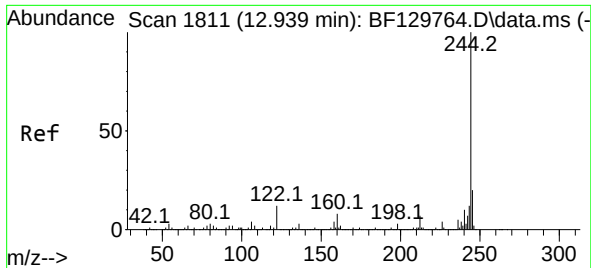
Tgt Ion:188 Resp: 262672
Ion Ratio Lower Upper
188 100
94 8.1 7.4 11.2
80 9.1 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.927 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BF130006.D
Acq: 25 Aug 2022 18:53

Tgt Ion:240 Resp: 299571
Ion Ratio Lower Upper
240 100
120 9.5 9.2 13.8
236 25.0 20.7 31.1

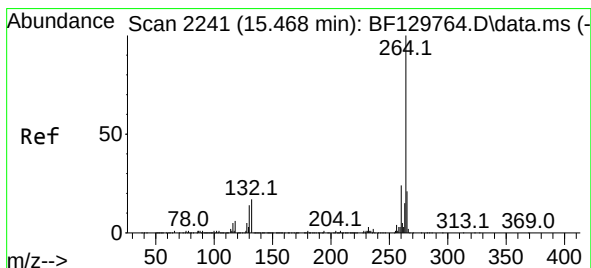
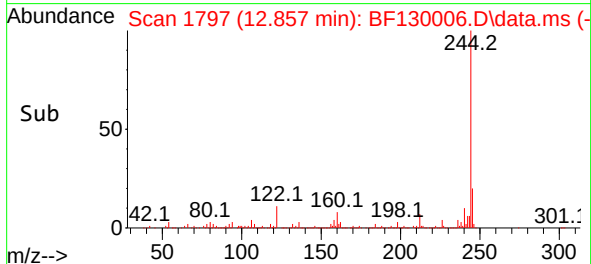
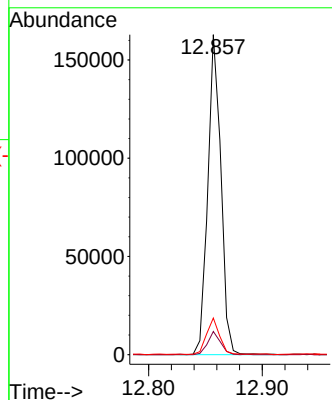
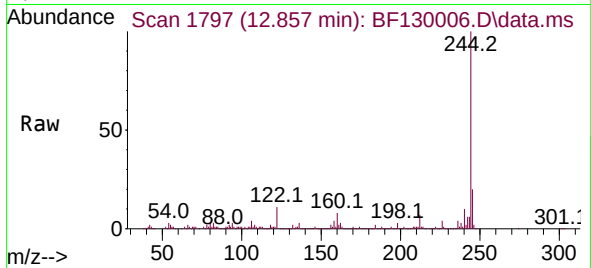




#79
 Terphenyl-d14
 Concen: 7.257 ng
 RT: 12.857 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130006.D
 Acq: 25 Aug 2022 18:53

Instrument :
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 ClientSampleId :
 EO-02-082322

Tgt Ion:244 Resp: 130651
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.4 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.374 min Scan# 2225
 Delta R.T. 0.006 min
 Lab File: BF130006.D
 Acq: 25 Aug 2022 18:53

Tgt Ion:264 Resp: 259983
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.1 28.7
 265 21.5 16.7 25.1

