

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
 Data File : BF130284.D
 Acq On : 16 Sep 2022 10:43
 Operator : CG\JU
 Sample : PB147633BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147633BL

Quant Time: Sep 17 02:29:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 14:55:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.675	152	99450	20.000	ng	0.00
21) Naphthalene-d8	7.957	136	393928	20.000	ng	0.00
39) Acenaphthene-d10	9.704	164	212155	20.000	ng	0.00
64) Phenanthrene-d10	11.186	188	379256	20.000	ng	0.00
76) Chrysene-d12	13.815	240	258330	20.000	ng	0.00
86) Perylene-d12	15.209	264	184729	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	804737	140.351	ng	0.01
7) Phenol-d6	6.316	99	1002371	139.718	ng	0.00
23) Nitrobenzene-d5	7.245	82	641492	83.195	ng	0.00
42) 2,4,6-Tribromophenol	10.498	330	329834	162.252	ng	0.00
45) 2-Fluorobiphenyl	9.039	172	1220418	83.767	ng	0.00
79) Terphenyl-d14	12.780	244	1440283	92.355	ng	0.00

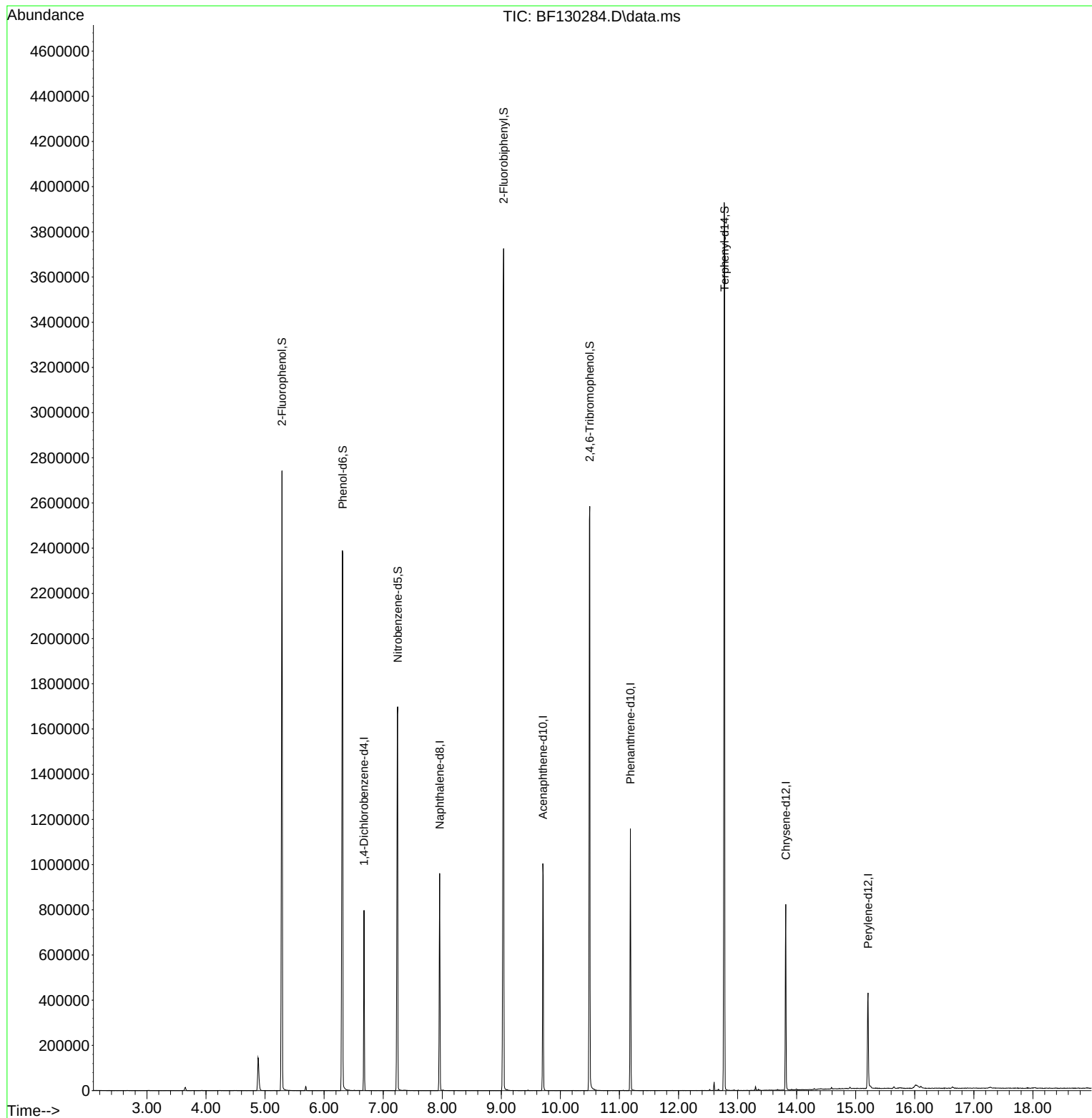
Target Compounds	Qvalue

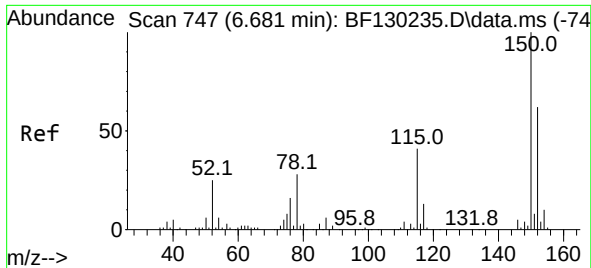
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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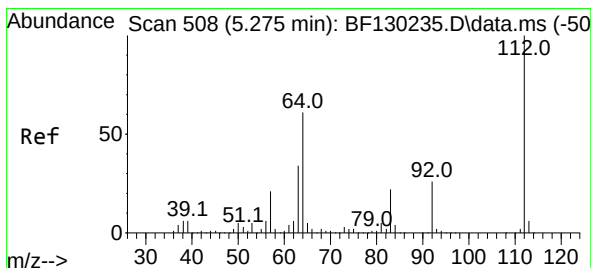
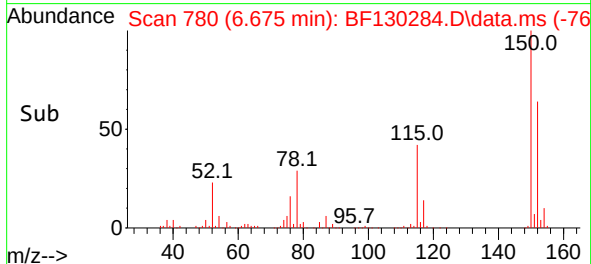
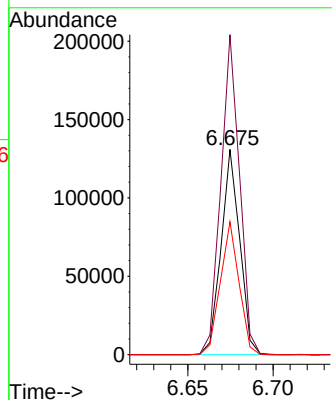
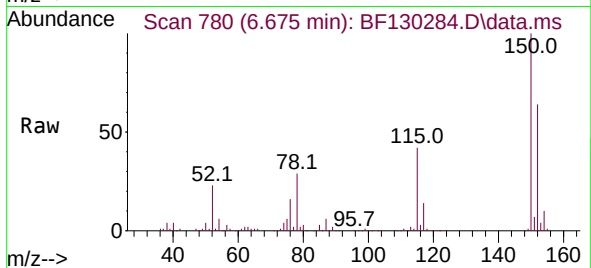




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.675 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: BF130284.D
 Acq: 16 Sep 2022 10:43

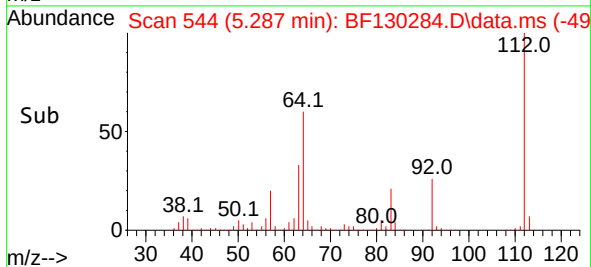
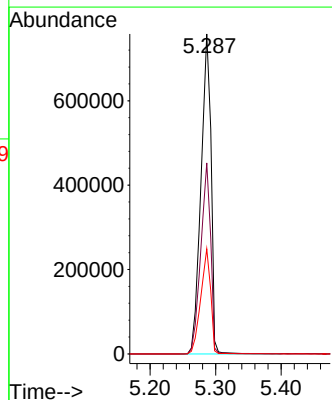
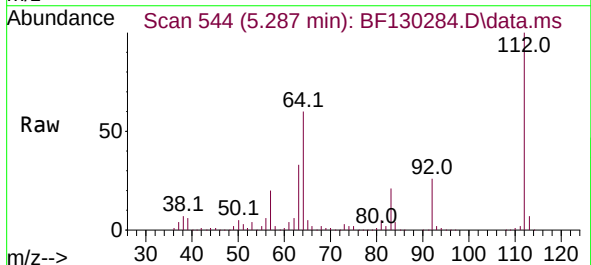
Instrument :
 BNA_F
 ClientSampleId :
 PB147633BL

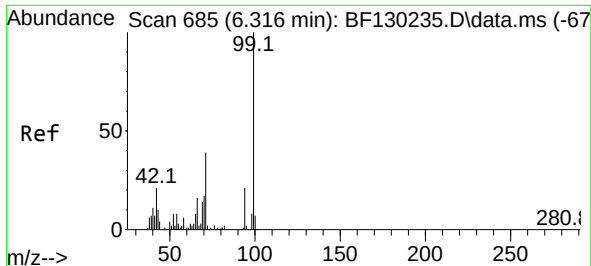
Tgt Ion:152 Resp: 99450
 Ion Ratio Lower Upper
 152 100
 150 155.9 122.8 184.2
 115 64.7 53.8 80.8



#5
 2-Fluorophenol
 Concen: 140.351 ng
 RT: 5.287 min Scan# 544
 Delta R.T. 0.012 min
 Lab File: BF130284.D
 Acq: 16 Sep 2022 10:43

Tgt Ion:112 Resp: 804737
 Ion Ratio Lower Upper
 112 100
 64 59.7 51.4 77.0
 63 32.8 28.8 43.2

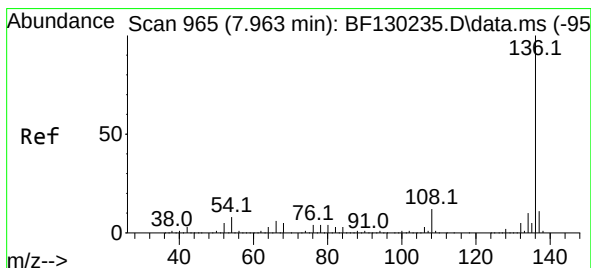
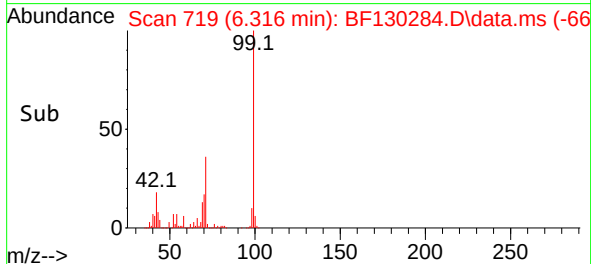
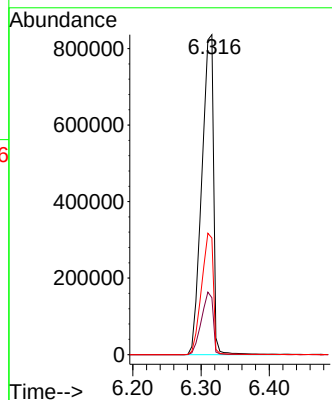
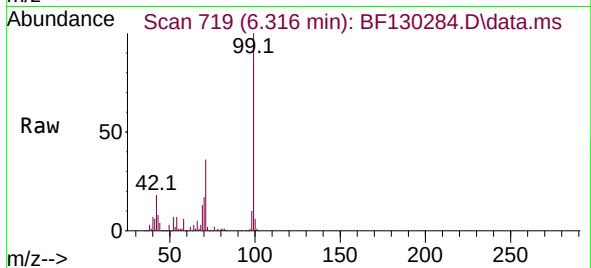




#7
Phenol-d6
Concen: 139.718 ng
RT: 6.316 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130284.D
Acq: 16 Sep 2022 10:43

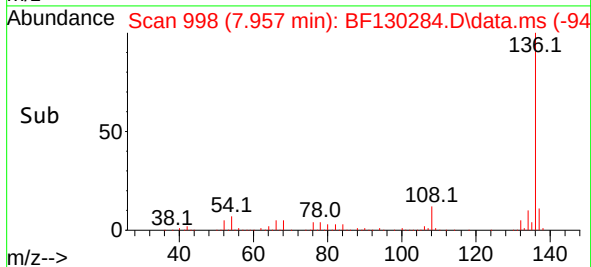
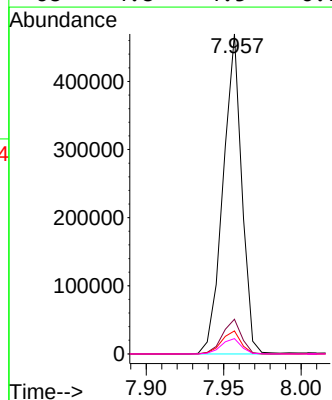
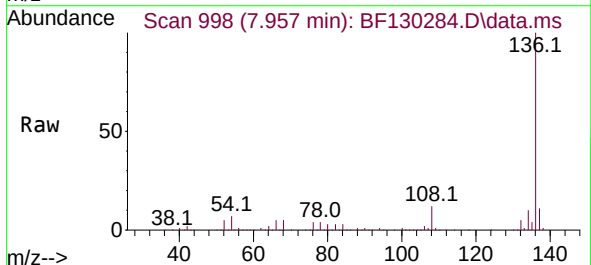
Instrument :
BNA_F
ClientSampleId :
PB147633BL

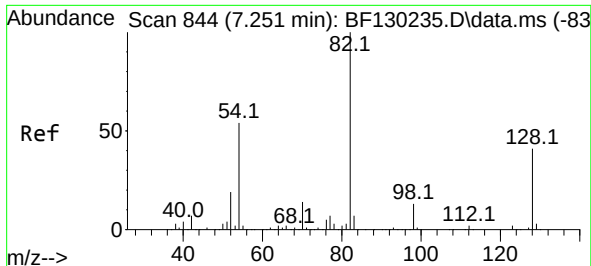
Tgt Ion: 99 Resp: 1002371
Ion Ratio Lower Upper
99 100
42 17.8 17.0 25.6
71 36.4 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF130284.D
Acq: 16 Sep 2022 10:43

Tgt Ion:136 Resp: 393928
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 7.2 7.1 10.7
68 4.8 4.5 6.7





#23

Nitrobenzene-d5

Concen: 83.195 ng

RT: 7.245 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF130284.D

Acq: 16 Sep 2022 10:43

Instrument :

BNA_F

ClientSampleId :

PB147633BL

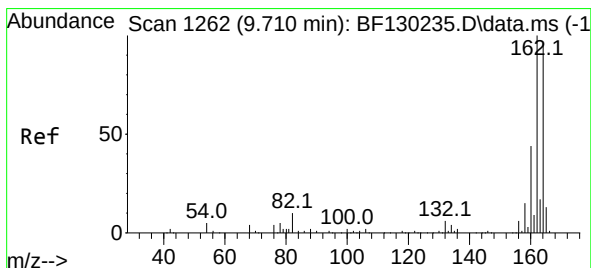
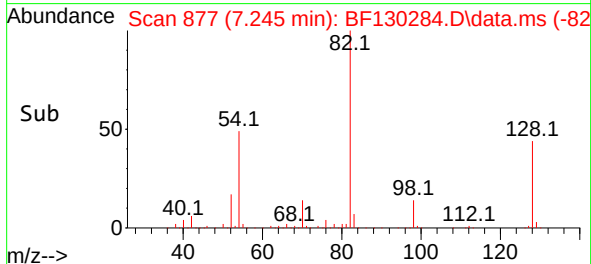
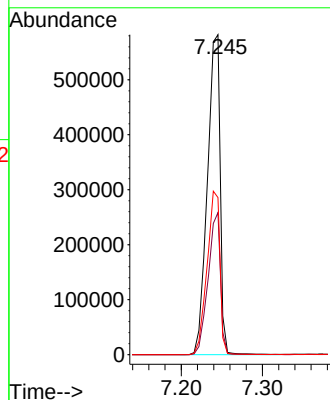
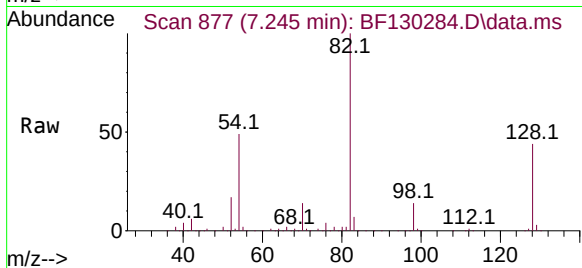
Tgt Ion: 82 Resp: 641492

Ion Ratio Lower Upper

82 100

128 44.4 32.6 49.0

54 49.1 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.704 min Scan# 1295

Delta R.T. -0.006 min

Lab File: BF130284.D

Acq: 16 Sep 2022 10:43

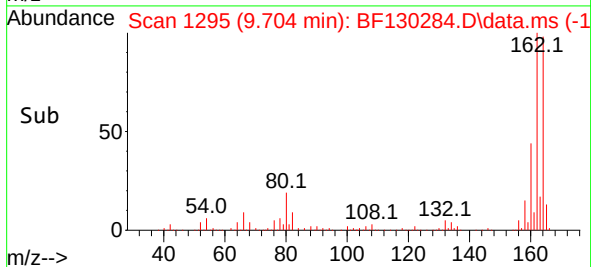
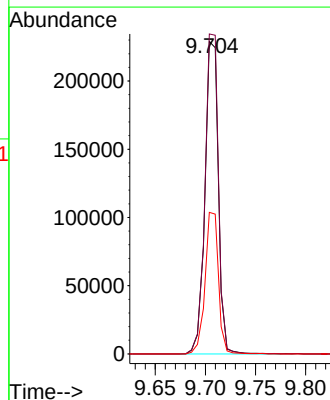
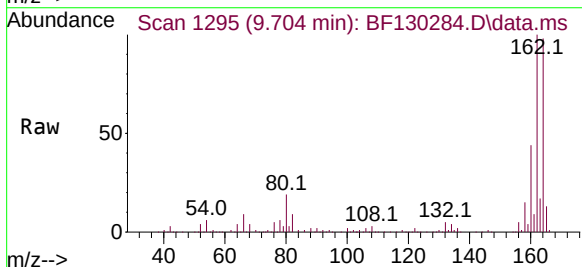
Tgt Ion: 164 Resp: 212155

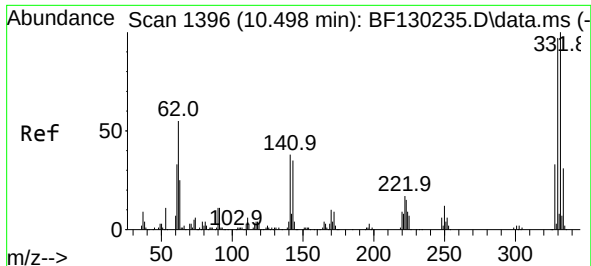
Ion Ratio Lower Upper

164 100

162 102.4 81.4 122.0

160 45.3 36.2 54.4

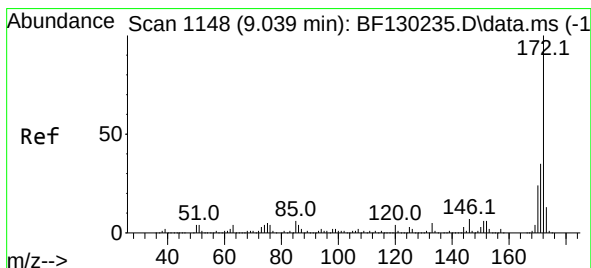
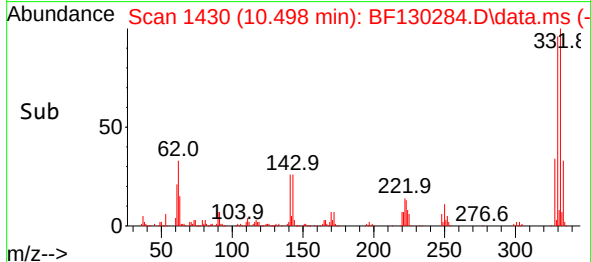
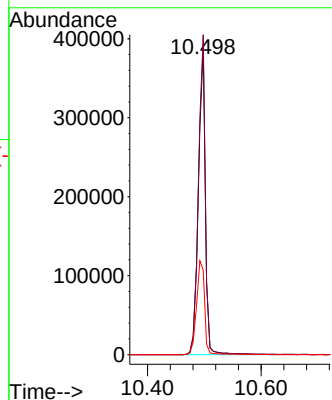
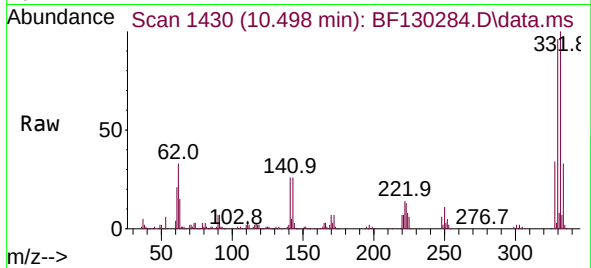




#42
 2,4,6-Tribromophenol
 Concen: 162.252 ng
 RT: 10.498 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: BF130284.D
 Acq: 16 Sep 2022 10:43

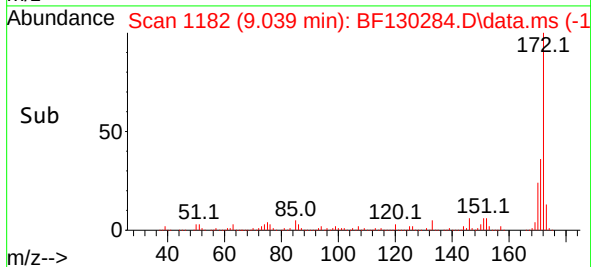
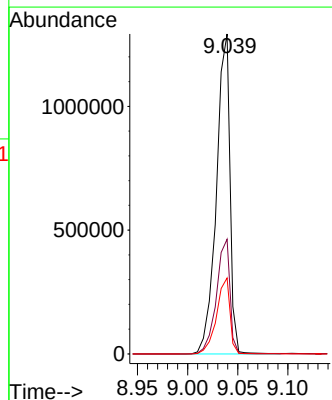
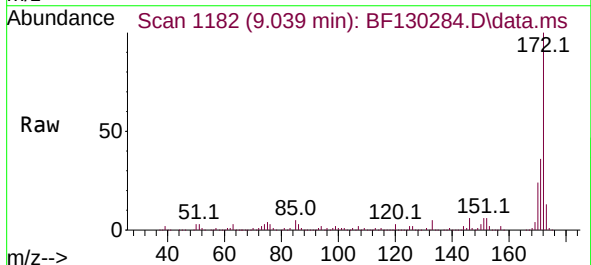
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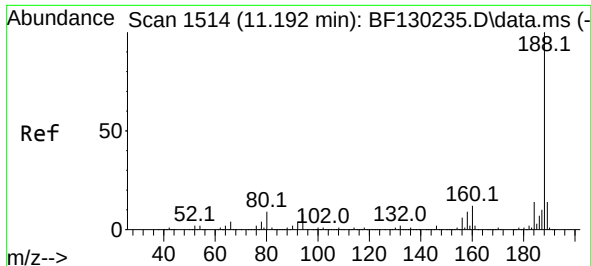
Tgt Ion:330 Resp: 329834
 Ion Ratio Lower Upper
 330 100
 332 103.7 83.4 125.2
 141 35.3 34.0 51.0



#45
 2-Fluorobiphenyl
 Concen: 83.767 ng
 RT: 9.039 min Scan# 1182
 Delta R.T. -0.000 min
 Lab File: BF130284.D
 Acq: 16 Sep 2022 10:43

Tgt Ion:172 Resp: 1220418
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.3 42.5
 170 23.7 18.7 28.1

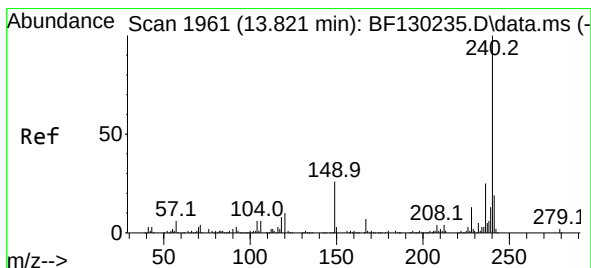
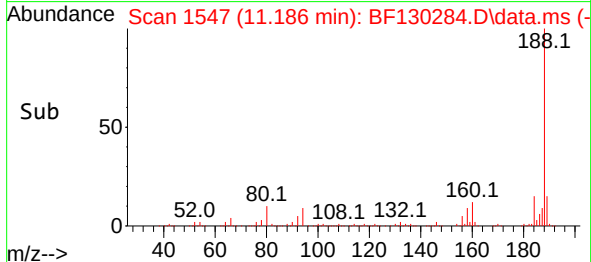
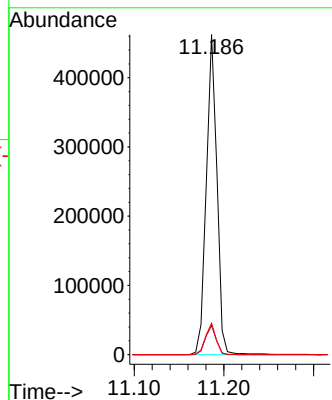
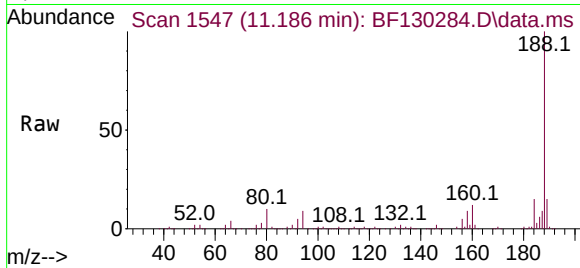




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130284.D
Acq: 16 Sep 2022 10:43

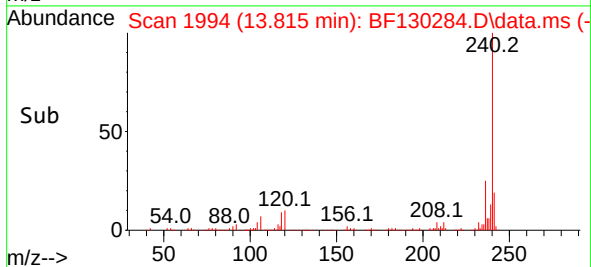
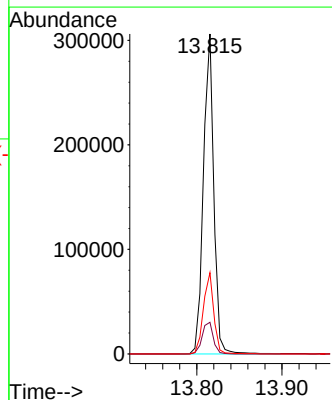
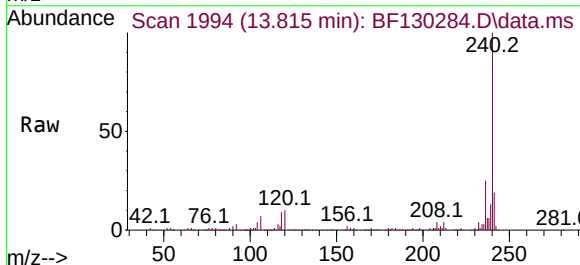
Instrument :
BNA_F
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PB147633BL

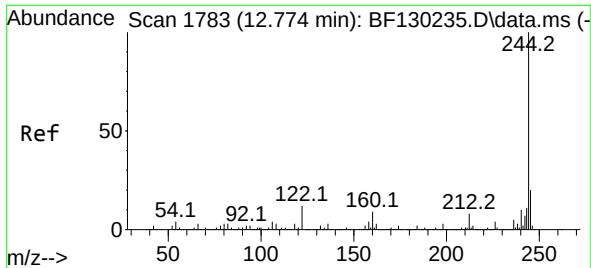
Tgt Ion:188 Resp: 379256
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 9.8 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.815 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BF130284.D
Acq: 16 Sep 2022 10:43

Tgt Ion:240 Resp: 258330
Ion Ratio Lower Upper
240 100
120 9.9 8.7 13.1
236 25.4 20.9 31.3

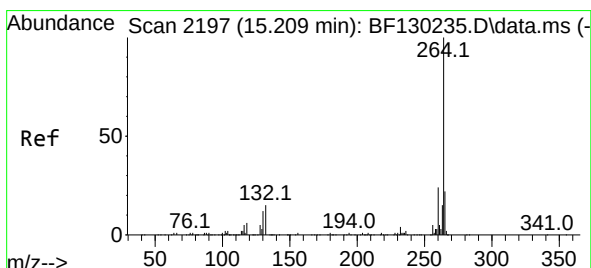
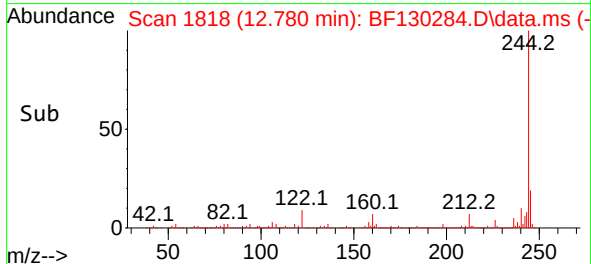
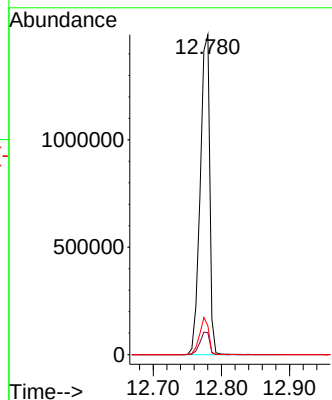
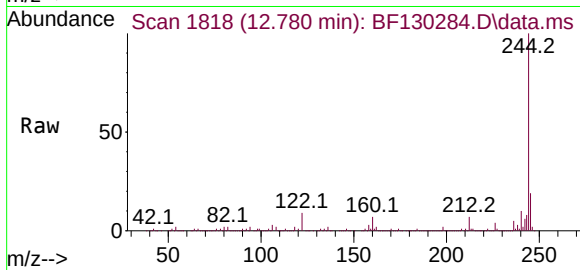




#79
 Terphenyl-d14
 Concen: 92.355 ng
 RT: 12.780 min Scan# 1818
 Delta R.T. 0.006 min
 Lab File: BF130284.D
 Acq: 16 Sep 2022 10:43

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1440283
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 9.0 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.209 min Scan# 2231
 Delta R.T. -0.000 min
 Lab File: BF130284.D
 Acq: 16 Sep 2022 10:43

Tgt Ion:264 Resp: 184729
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.3 28.9
 265 20.8 17.0 25.4

