

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
 Data File : BF131262.D
 Acq On : 16 Nov 2022 13:28
 Operator : CG\JU
 Sample : N5564-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1(OW)

Quant Time: Nov 16 22:14:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 06:35:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	80742	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	288622	20.000	ng	0.00
39) Acenaphthene-d10	10.027	164	160132	20.000	ng	0.00
64) Phenanthrene-d10	11.521	188	288120	20.000	ng	0.00
76) Chrysene-d12	14.180	240	157672	20.000	ng	# 0.00
86) Perylene-d12	15.721	264	154913	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	185855	40.760	ng	0.00
7) Phenol-d6	6.575	99	137898	23.877	ng	-0.02
23) Nitrobenzene-d5	7.539	82	530548	103.178	ng	0.00
42) 2,4,6-Tribromophenol	10.816	330	126034	82.397	ng	-0.01
45) 2-Fluorobiphenyl	9.345	172	954594	87.238	ng	0.00
79) Terphenyl-d14	13.121	244	801100	87.251	ng	0.00

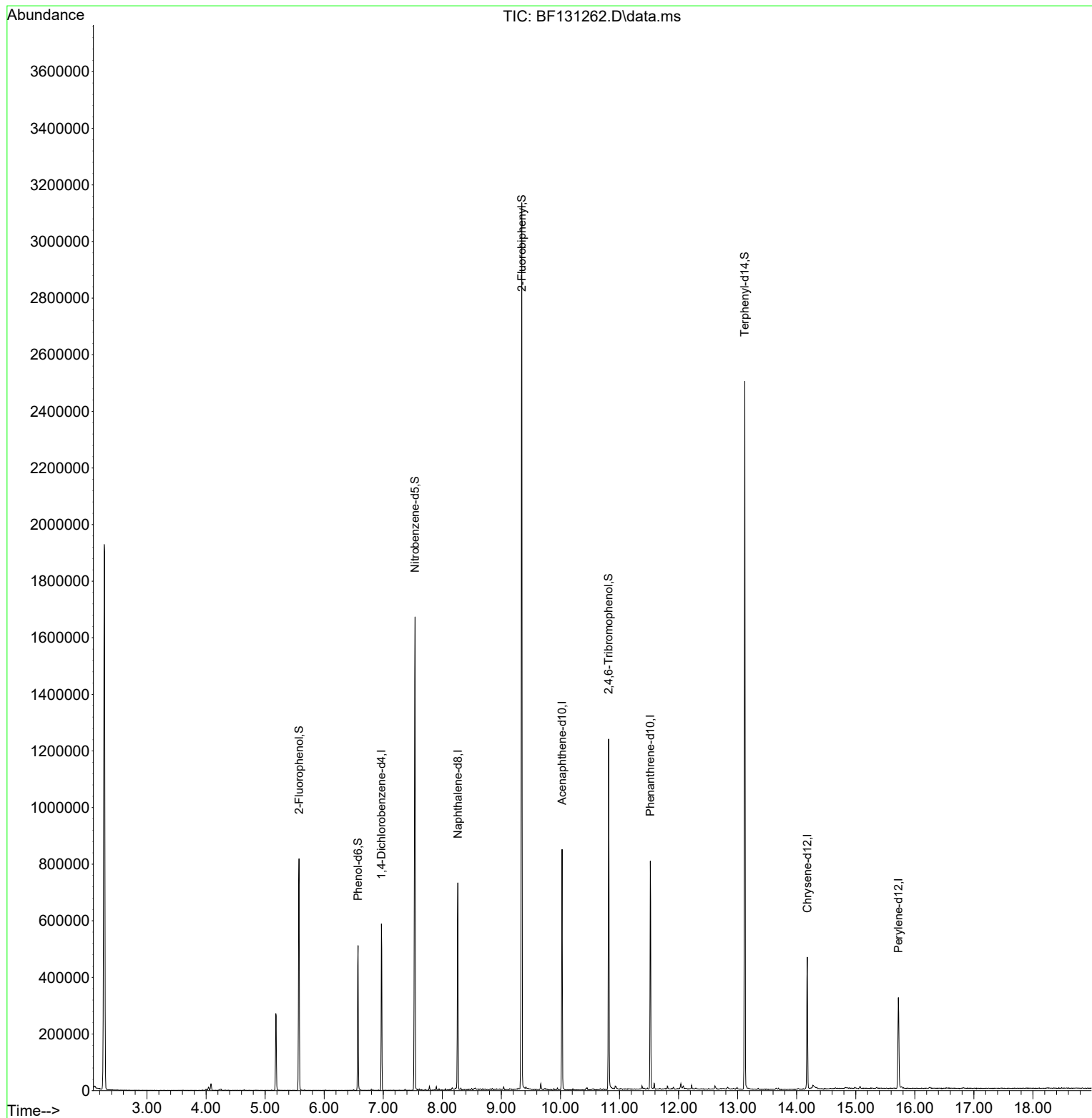
Target Compounds	Qvalue

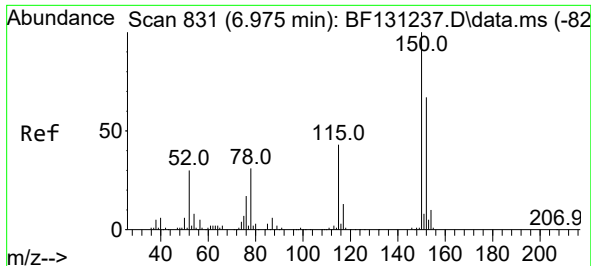
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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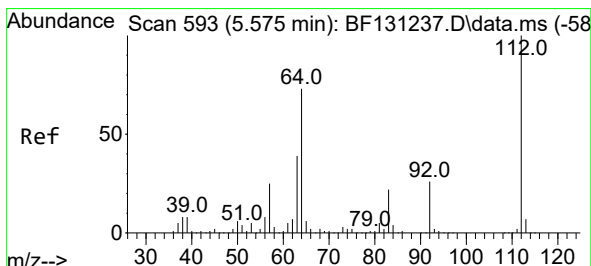
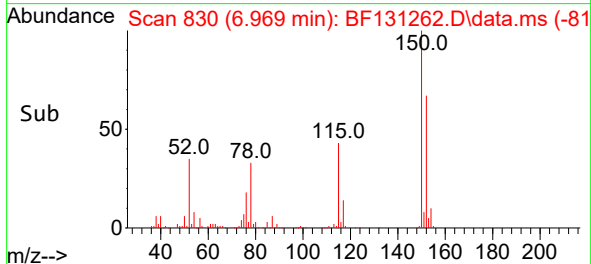
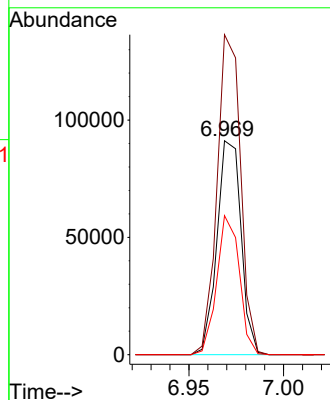
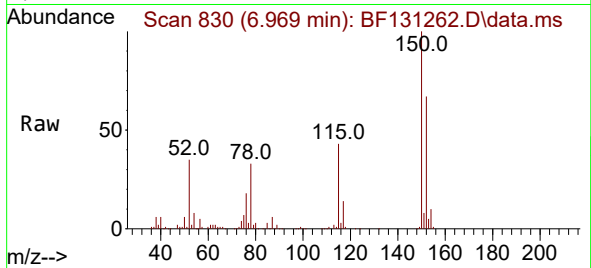




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.969 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF131262.D
 Acq: 16 Nov 2022 13:28

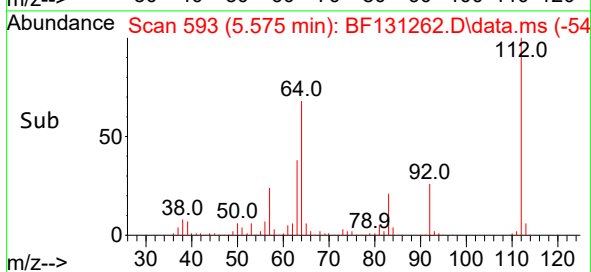
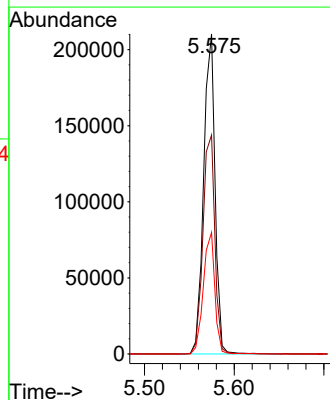
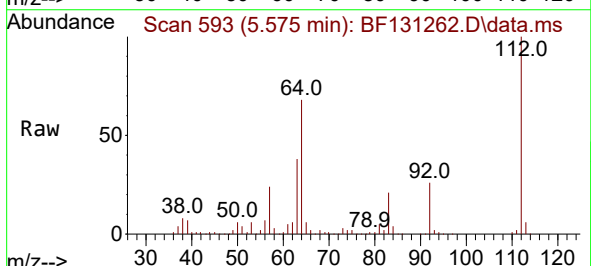
Instrument :
 BNA_F
 ClientSampleId :
 B-1(OW)

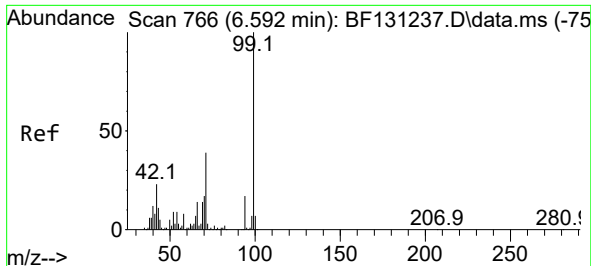
Tgt Ion:152 Resp: 80742
 Ion Ratio Lower Upper
 152 100
 150 149.5 120.2 180.4
 115 65.0 51.8 77.8



#5
 2-Fluorophenol
 Concen: 40.760 ng
 RT: 5.575 min Scan# 593
 Delta R.T. -0.000 min
 Lab File: BF131262.D
 Acq: 16 Nov 2022 13:28

Tgt Ion:112 Resp: 185855
 Ion Ratio Lower Upper
 112 100
 64 68.4 58.4 87.6
 63 38.0 31.6 47.4

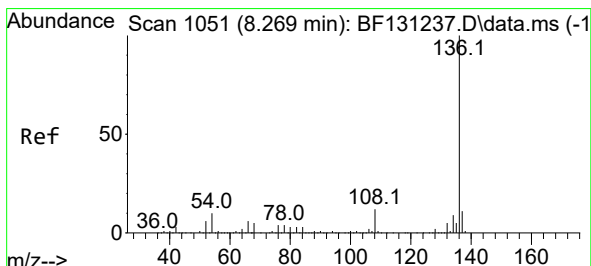
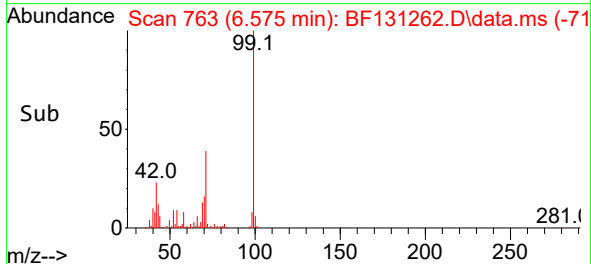
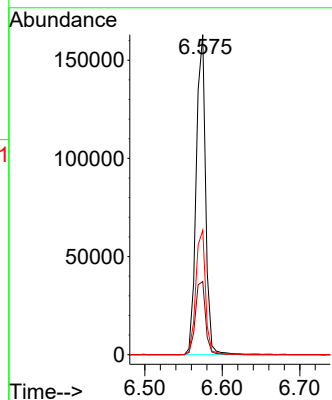
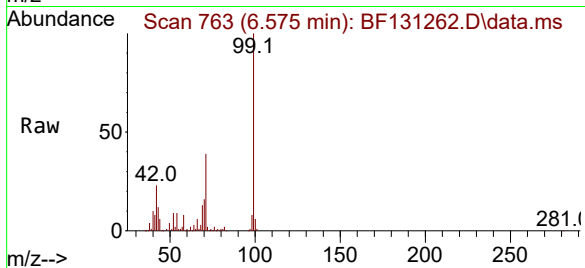




#7
Phenol-d6
Concen: 23.877 ng
RT: 6.575 min Scan# 70
Delta R.T. -0.017 min
Lab File: BF131262.D
Acq: 16 Nov 2022 13:28

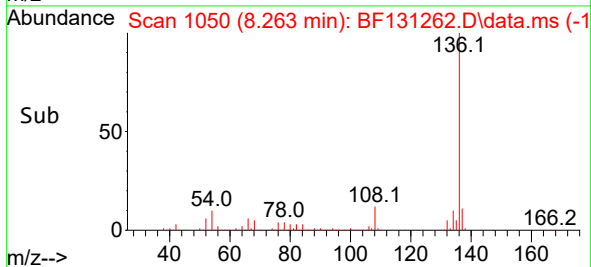
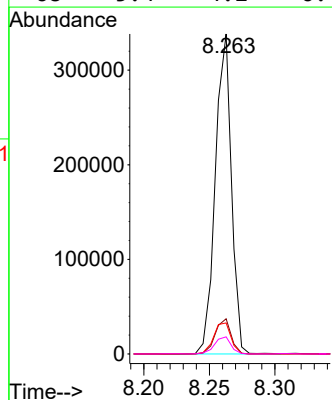
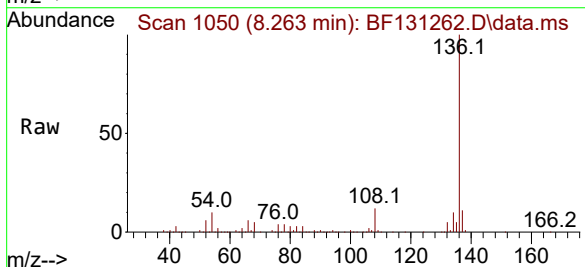
Instrument :
BNA_F
ClientSampleId :
B-1(OW)

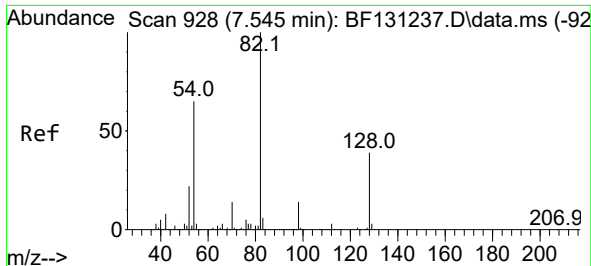
Tgt Ion: 99 Resp: 137898
Ion Ratio Lower Upper
99 100
42 22.9 18.6 28.0
71 38.9 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF131262.D
Acq: 16 Nov 2022 13:28

Tgt Ion: 136 Resp: 288622
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 9.7 7.8 11.8
68 5.4 4.2 6.4

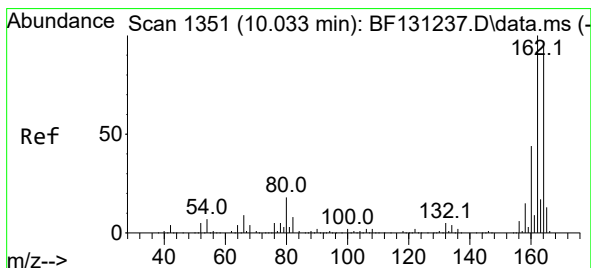
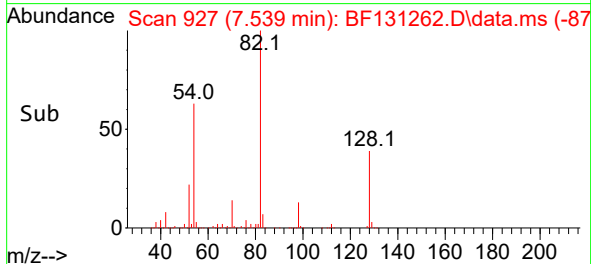
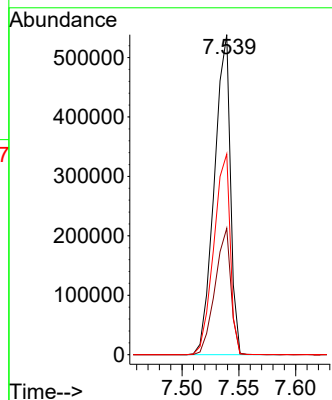
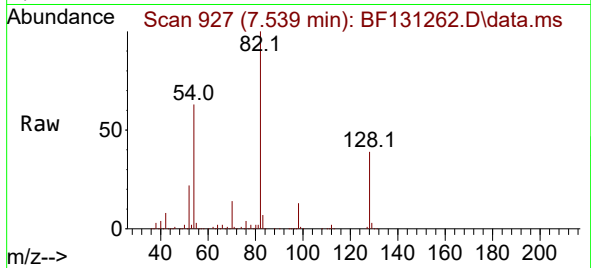




#23
Nitrobenzene-d5
Concen: 103.178 ng
RT: 7.539 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131262.D
Acq: 16 Nov 2022 13:28

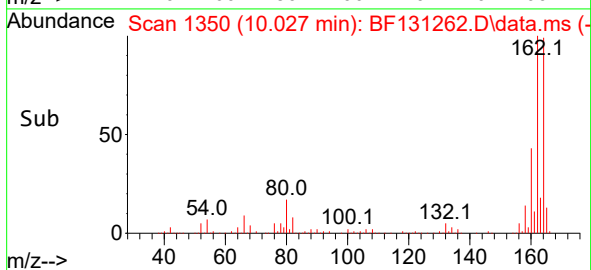
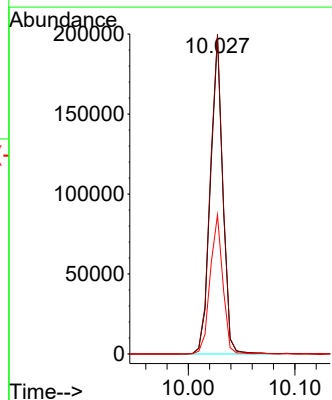
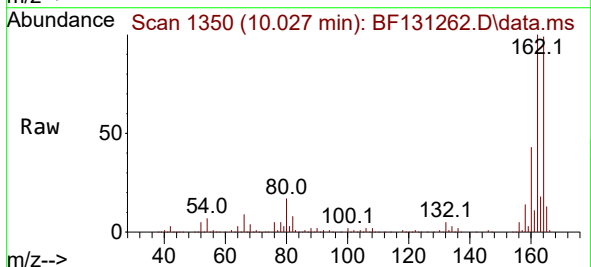
Instrument :
BNA_F
ClientSampleId :
B-1(OW)

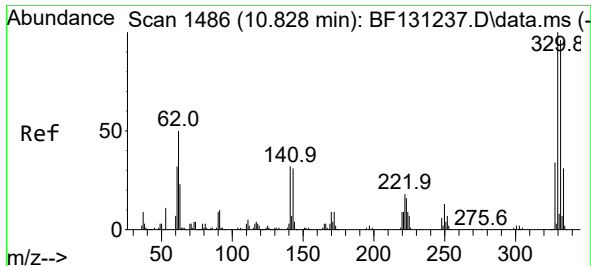
Tgt Ion: 82 Resp: 530548
Ion Ratio Lower Upper
82 100
128 39.5 31.1 46.7
54 62.7 51.8 77.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF131262.D
Acq: 16 Nov 2022 13:28

Tgt Ion:164 Resp: 160132
Ion Ratio Lower Upper
164 100
162 100.6 82.1 123.1
160 43.7 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 82.397 ng

RT: 10.816 min Scan# 1484

Delta R.T. -0.012 min

Lab File: BF131262.D

Acq: 16 Nov 2022 13:28

Instrument :

BNA_F

ClientSampleId :

B-1(OW)

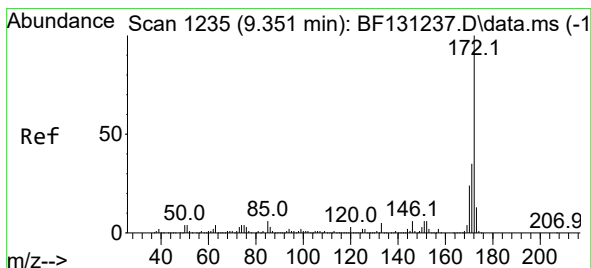
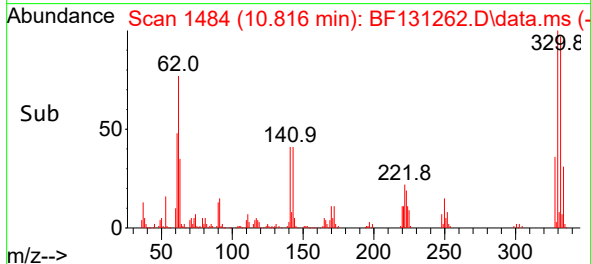
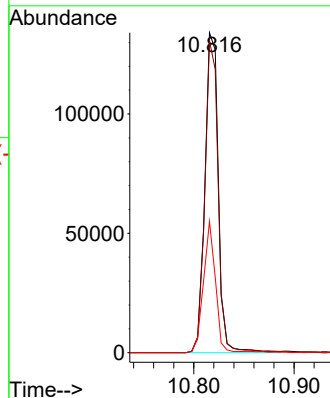
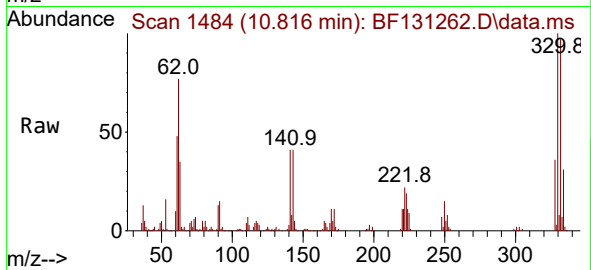
Tgt Ion:330 Resp: 126034

Ion Ratio Lower Upper

330 100

332 95.6 76.8 115.2

141 36.4 29.6 44.4



#45

2-Fluorobiphenyl

Concen: 87.238 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF131262.D

Acq: 16 Nov 2022 13:28

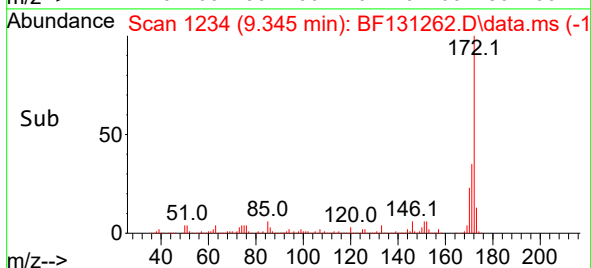
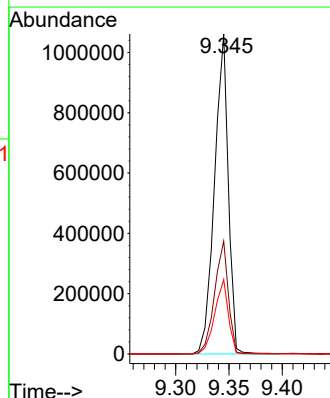
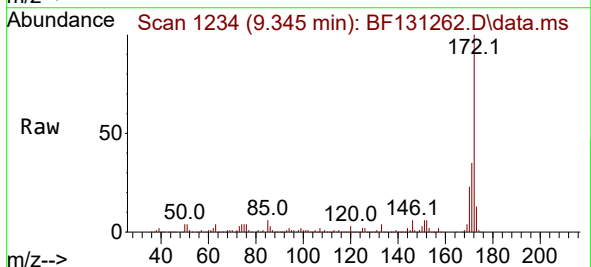
Tgt Ion:172 Resp: 954594

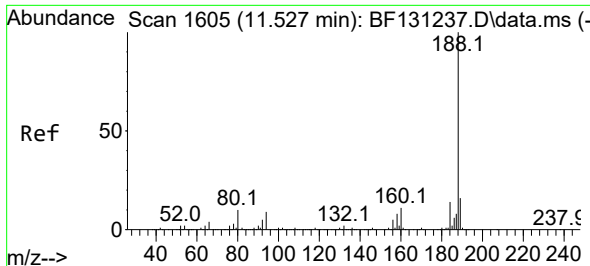
Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.2

170 23.2 18.8 28.2

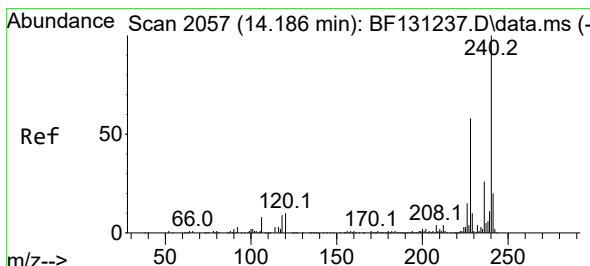
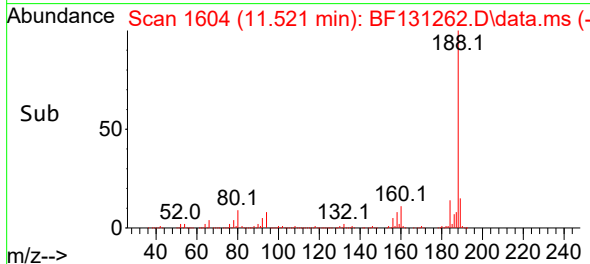
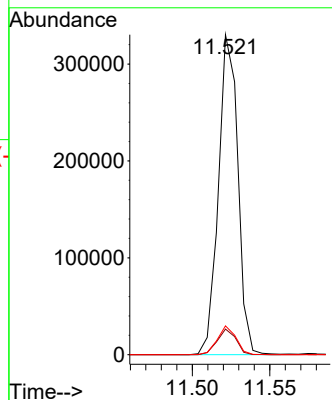
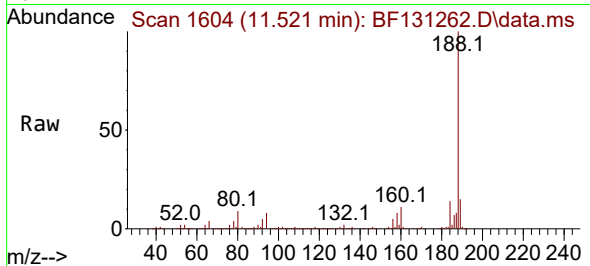




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.521 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131262.D
Acq: 16 Nov 2022 13:28

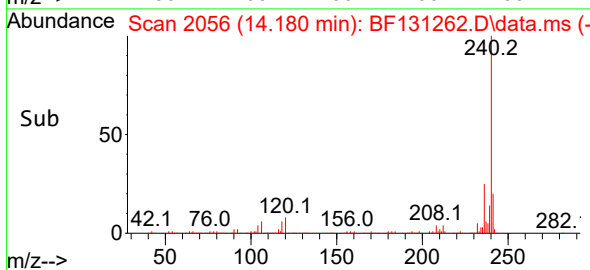
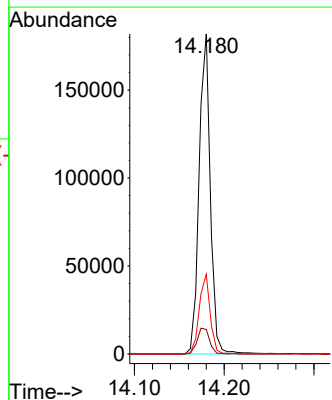
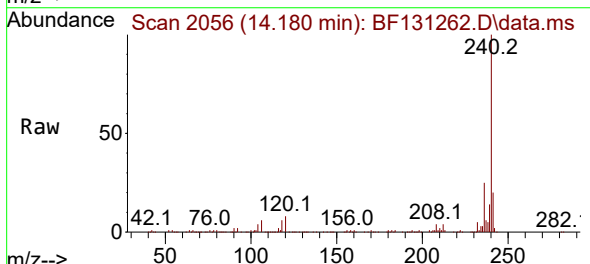
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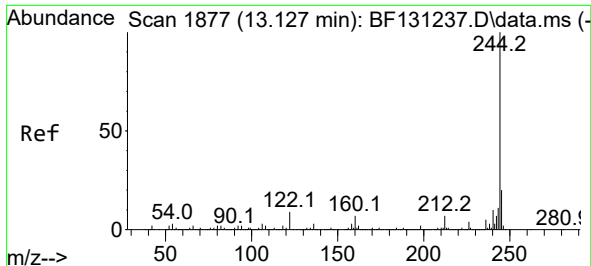
Tgt Ion:188 Resp: 288120
Ion Ratio Lower Upper
188 100
94 8.0 6.8 10.2
80 9.0 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.180 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BF131262.D
Acq: 16 Nov 2022 13:28

Tgt Ion:240 Resp: 157672
Ion Ratio Lower Upper
240 100
120 7.6 7.8 11.6#
236 24.9 20.6 31.0

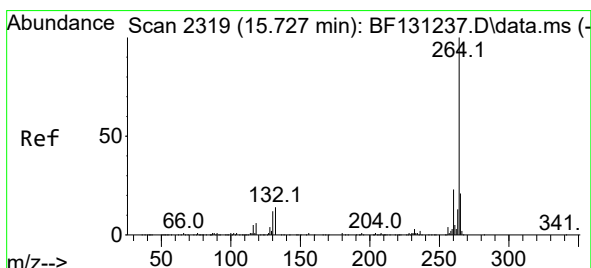
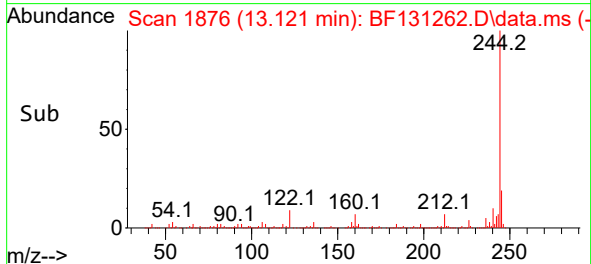
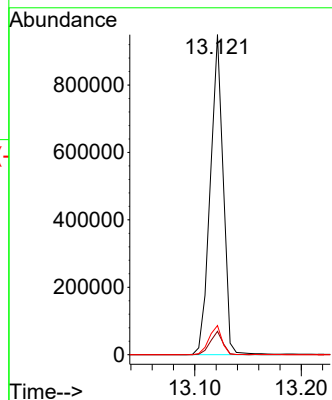
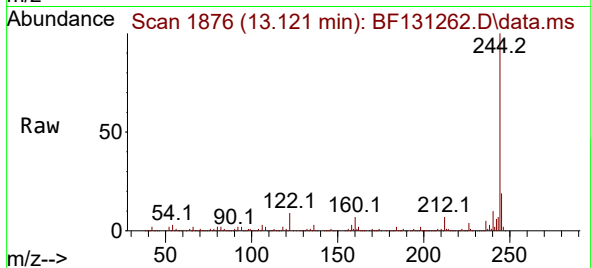




#79
 Terphenyl-d14
 Concen: 87.251 ng
 RT: 13.121 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: BF131262.D
 Acq: 16 Nov 2022 13:28

Instrument :
 BNA_F
 ClientSampleId :
 B-1(OW)

Tgt Ion:244 Resp: 801100
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 9.1 7.4 11.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.721 min Scan# 2318
 Delta R.T. -0.006 min
 Lab File: BF131262.D
 Acq: 16 Nov 2022 13:28

Tgt Ion:264 Resp: 154913
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.6 27.8
 265 20.7 16.6 24.8

