

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
 Data File : BF131103.D
 Acq On : 09 Nov 2022 23:36
 Operator : CG\JU
 Sample : N5360-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DISSOLVED-20221169-COMP-04-MODIFIED-ELUTRIATE

Quant Time: Nov 10 04:34:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 04:15:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	86192	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	330951	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	182363	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	366584	20.000	ng	0.00
76) Chrysene-d12	14.068	240	226685	20.000	ng	#-0.01
86) Perylene-d12	15.562	264	204264	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	280025	55.250	ng	0.00
7) Phenol-d6	6.516	99	275779	41.620	ng	0.00
23) Nitrobenzene-d5	7.457	82	511181	69.690	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	235857	125.145	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	890099	68.136	ng	0.00
79) Terphenyl-d14	13.010	244	455436	35.226	ng	0.00

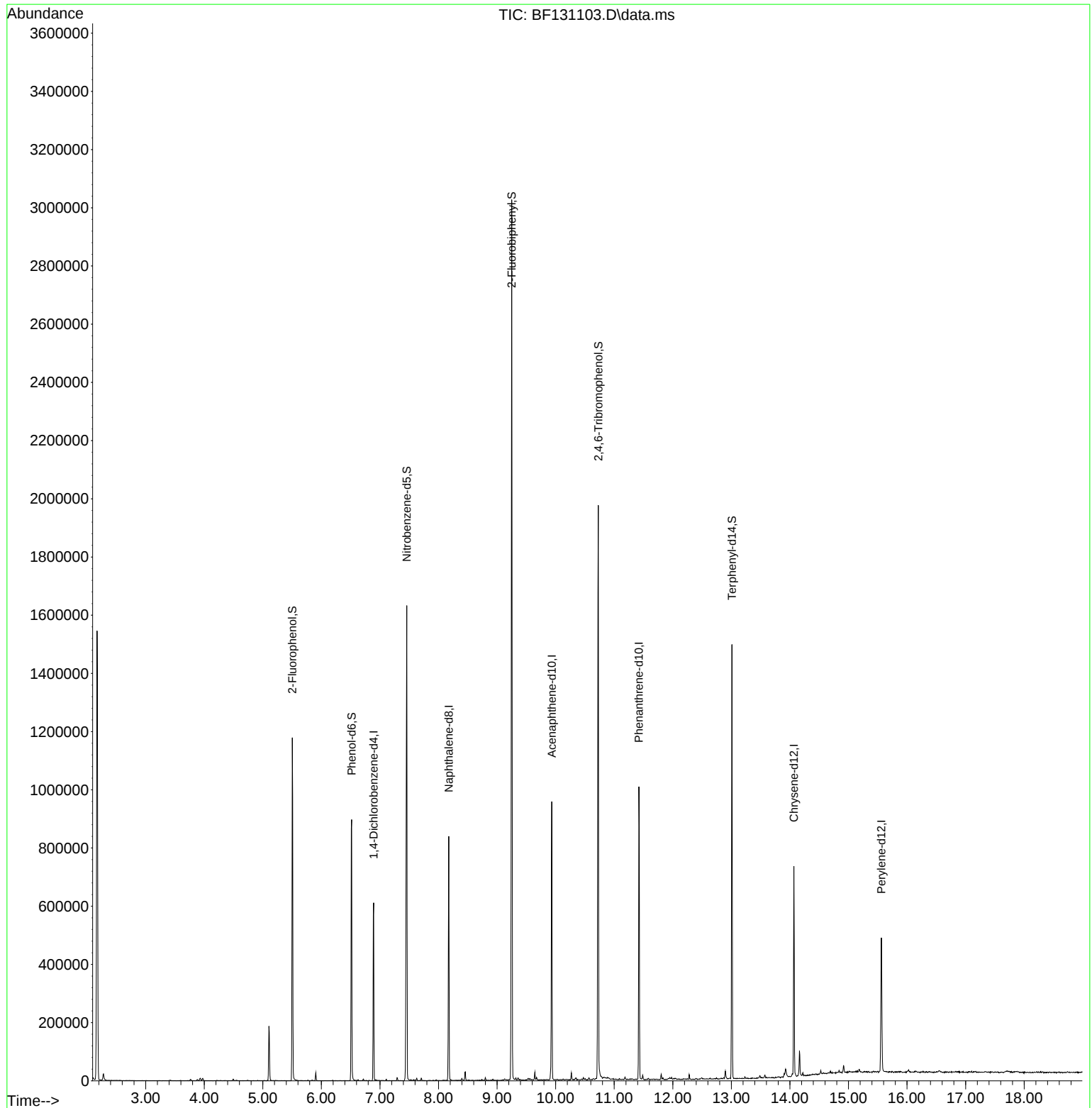
Target Compounds Qvalue

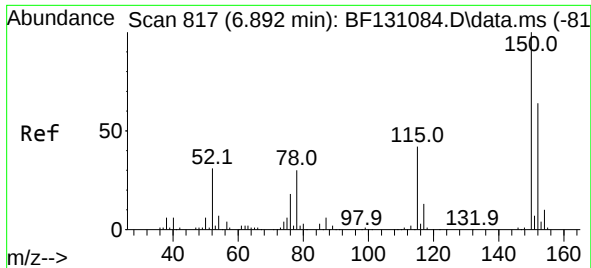
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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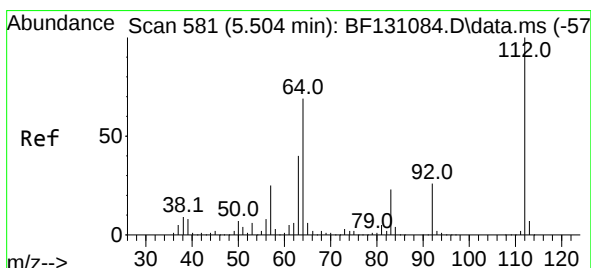
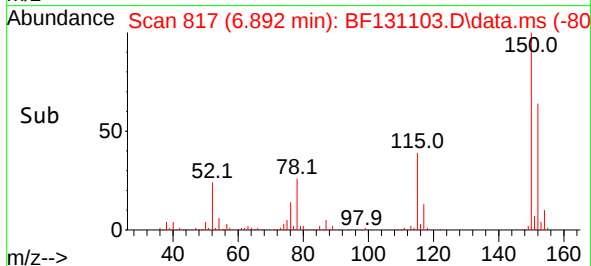
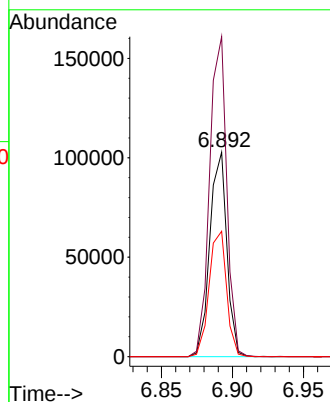
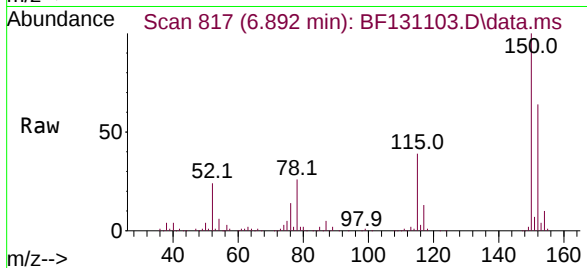




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF131103.D
Acq: 09 Nov 2022 23:36

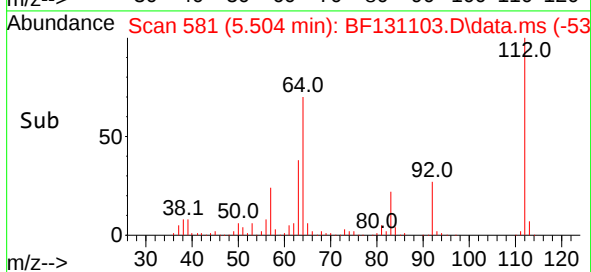
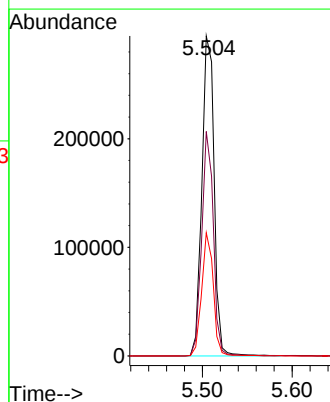
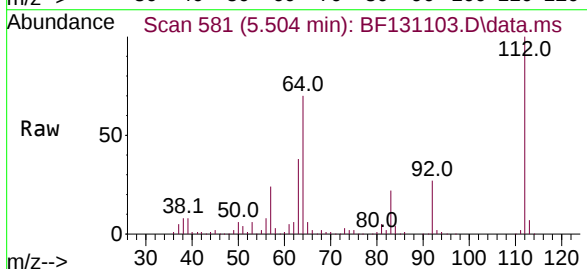
Instrument : BNA_F
ClientSampleId : DISSOLVED-20221169-COMP-04-MODIFIED-ELUTRIATE

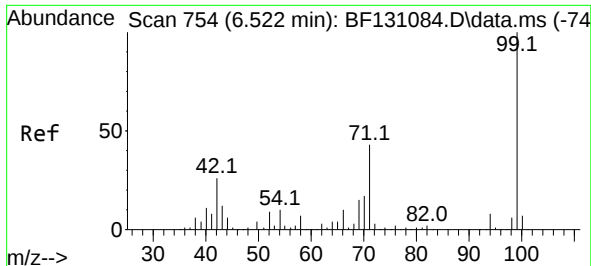
Tgt Ion:152 Resp: 86192
Ion Ratio Lower Upper
152 100
150 156.6 125.5 188.3
115 61.3 52.2 78.2



#5
2-Fluorophenol
Concen: 55.250 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF131103.D
Acq: 09 Nov 2022 23:36

Tgt Ion:112 Resp: 280025
Ion Ratio Lower Upper
112 100
64 70.1 55.1 82.7
63 38.5 32.4 48.6

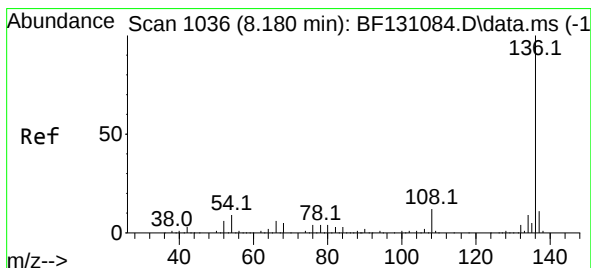
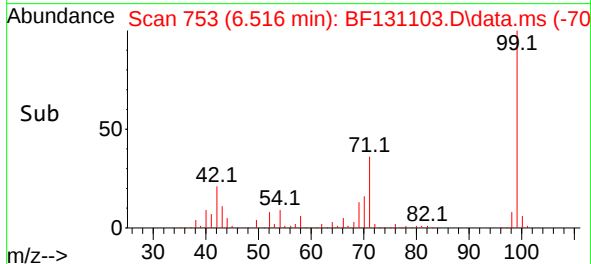
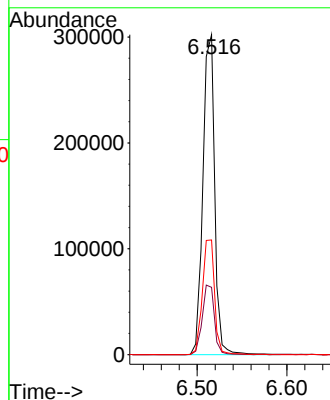
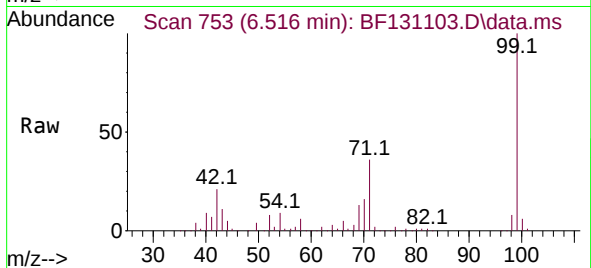




#7
Phenol-d6
Concen: 41.620 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131103.D
Acq: 09 Nov 2022 23:36

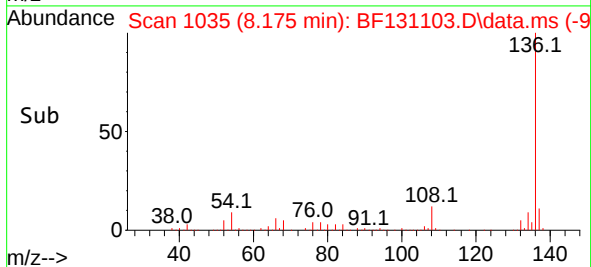
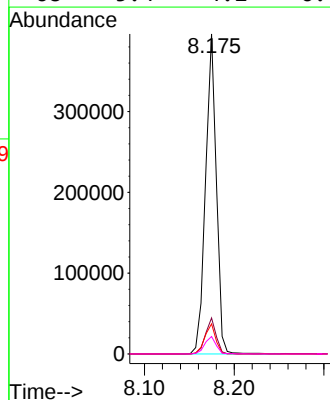
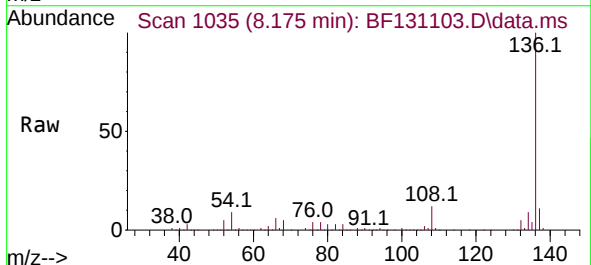
Instrument :
BNA_F
ClientSampleId :
DISSOLVED-20221169-COMP-04-MODIFIED-ELUTRIATE

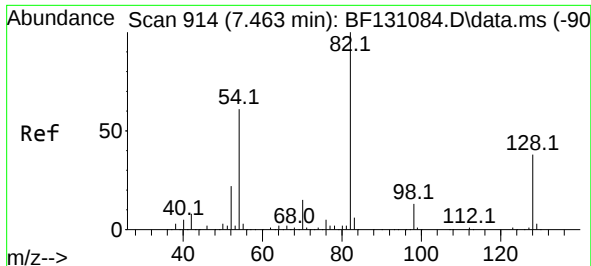
Tgt Ion: 99 Resp: 275779
Ion Ratio Lower Upper
99 100
42 21.0 20.8 31.2
71 35.8 34.2 51.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.005 min
Lab File: BF131103.D
Acq: 09 Nov 2022 23:36

Tgt Ion: 136 Resp: 330951
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 9.4 7.2 10.8
68 5.4 4.2 6.4

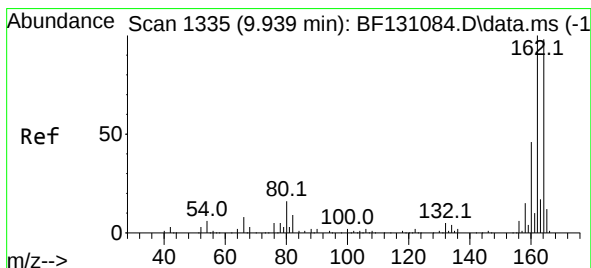
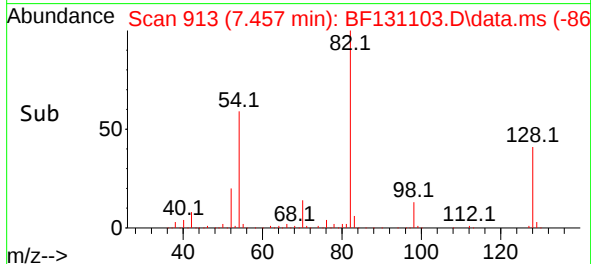
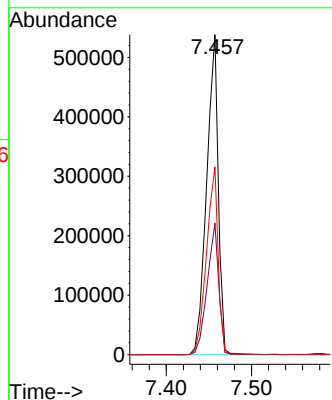
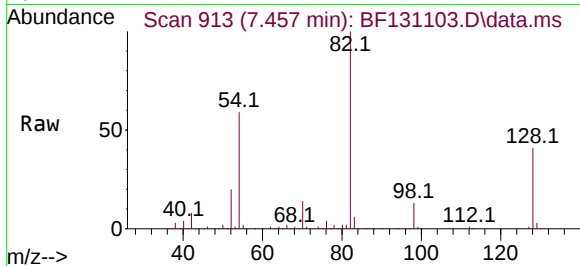




#23
Nitrobenzene-d5
Concen: 69.690 ng
RT: 7.457 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF131103.D
Acq: 09 Nov 2022 23:36

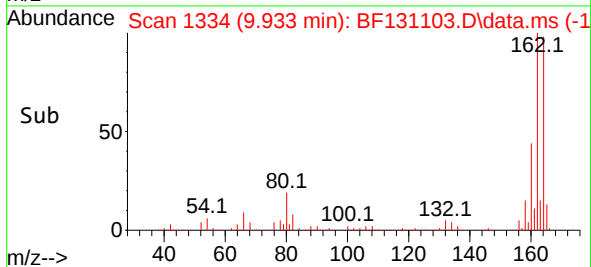
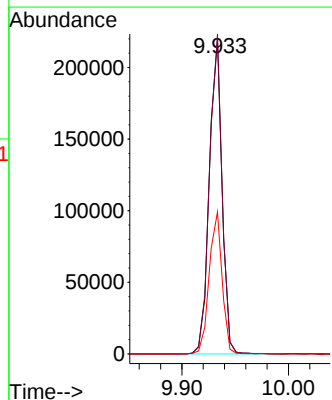
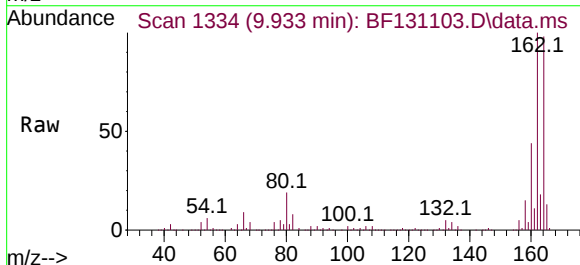
Instrument :
BNA_F
ClientSampleId :
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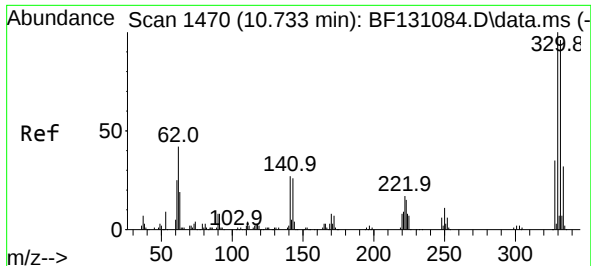
Tgt Ion: 82 Resp: 511181
Ion Ratio Lower Upper
82 100
128 41.1 30.5 45.7
54 58.7 49.1 73.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF131103.D
Acq: 09 Nov 2022 23:36

Tgt Ion:164 Resp: 182363
Ion Ratio Lower Upper
164 100
162 102.1 81.7 122.5
160 45.3 37.4 56.2

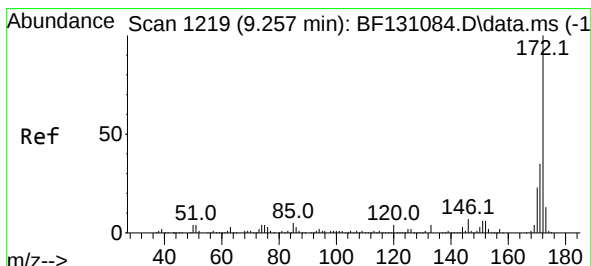
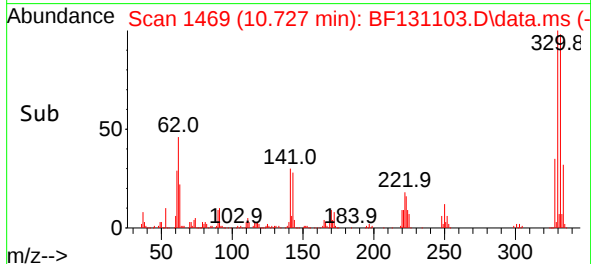
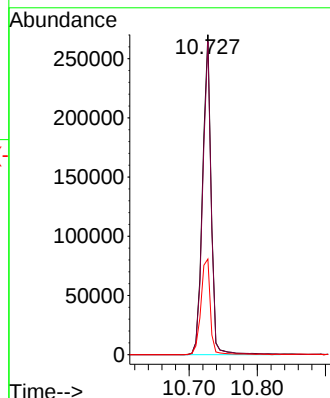
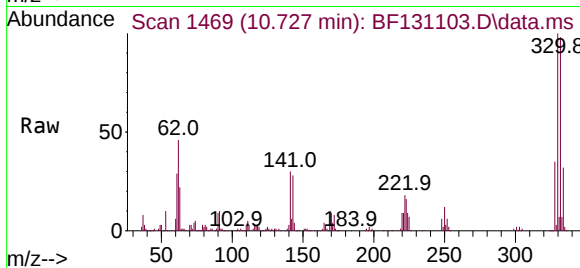




#42
2,4,6-Tribromophenol
Concen: 125.145 ng
RT: 10.727 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BF131103.D
Acq: 09 Nov 2022 23:36

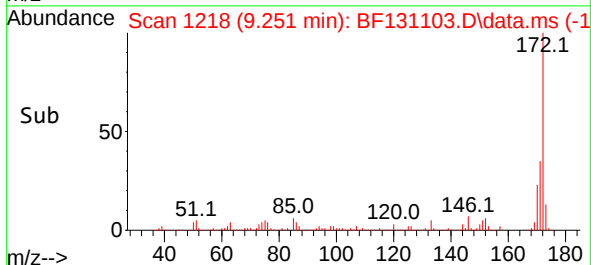
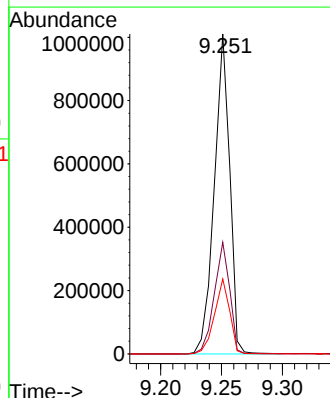
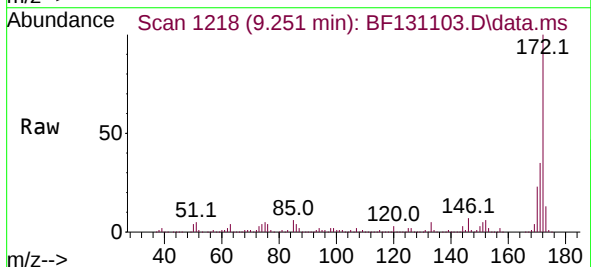
Instrument : BNA_F
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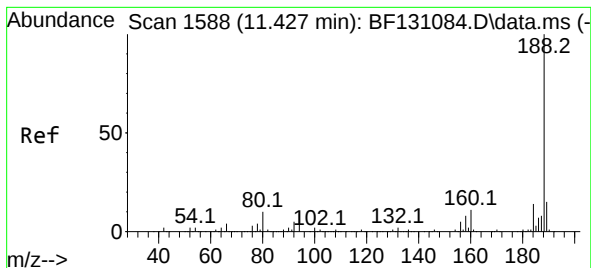
Tgt Ion: 330 Resp: 235857
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 33.1 28.5 42.7



#45
2-Fluorobiphenyl
Concen: 68.136 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF131103.D
Acq: 09 Nov 2022 23:36

Tgt Ion: 172 Resp: 890099
Ion Ratio Lower Upper
172 100
171 34.9 27.7 41.5
170 23.4 18.8 28.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.421 min Scan# 1588

Delta R.T. -0.006 min

Lab File: BF131103.D

Acq: 09 Nov 2022 23:36

Instrument :

BNA_F

ClientSampleId :

DISSOLVED-20221169-COMP-04-MODIFIED-ELUTRIATE

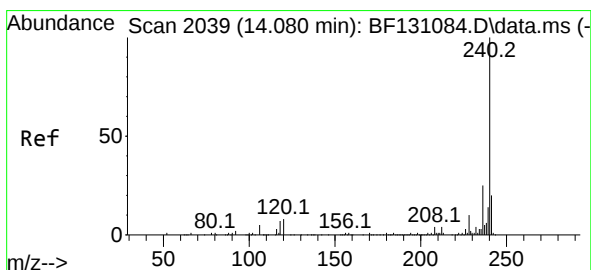
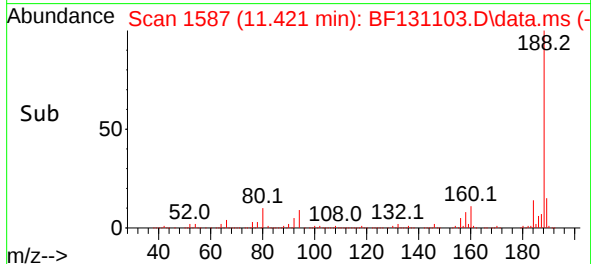
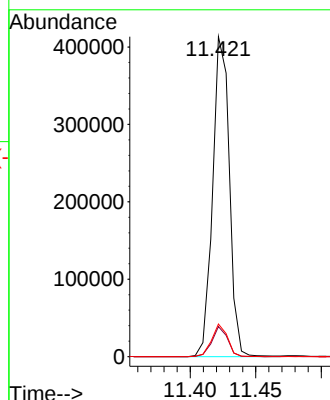
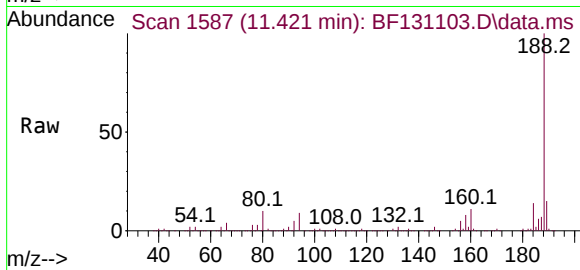
Tgt Ion:188 Resp: 366584

Ion Ratio Lower Upper

188 100

94 9.4 7.0 10.6

80 10.2 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.068 min Scan# 2037

Delta R.T. -0.012 min

Lab File: BF131103.D

Acq: 09 Nov 2022 23:36

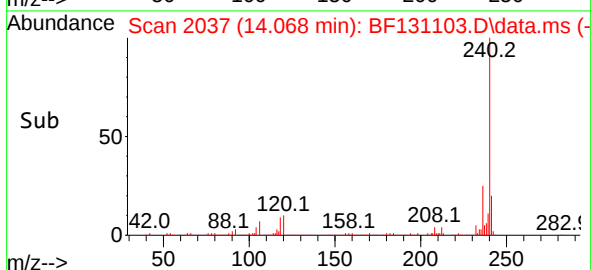
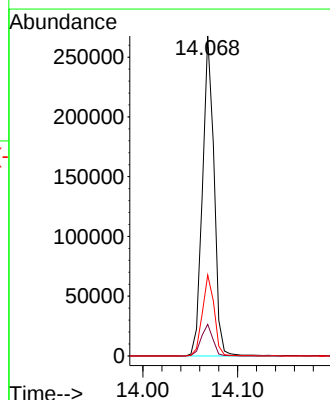
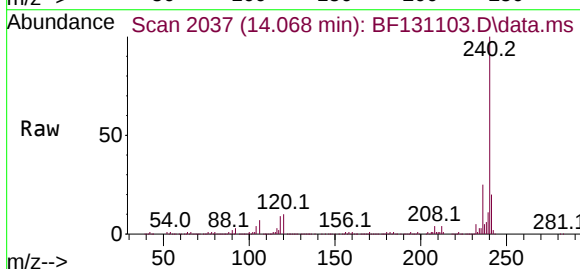
Tgt Ion:240 Resp: 226685

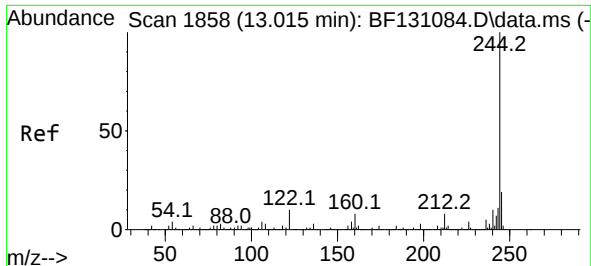
Ion Ratio Lower Upper

240 100

120 9.9 6.5 9.7#

236 25.3 19.7 29.5

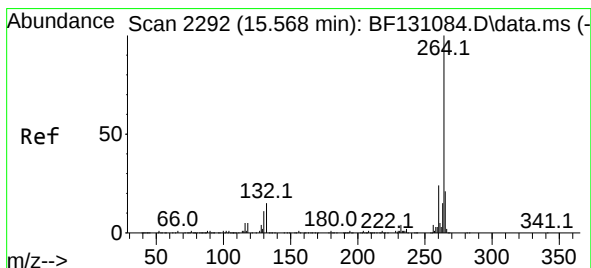
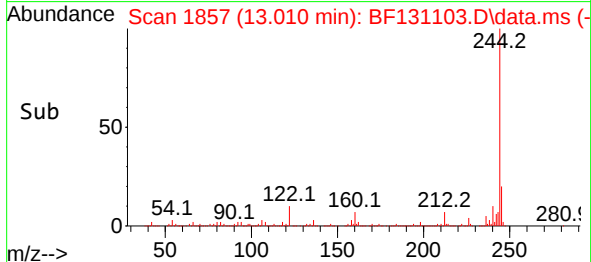
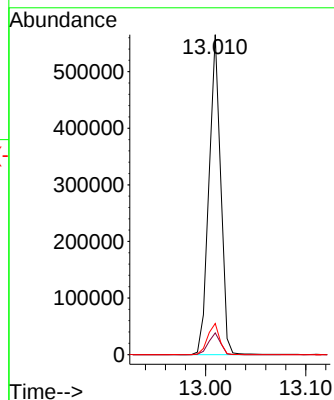
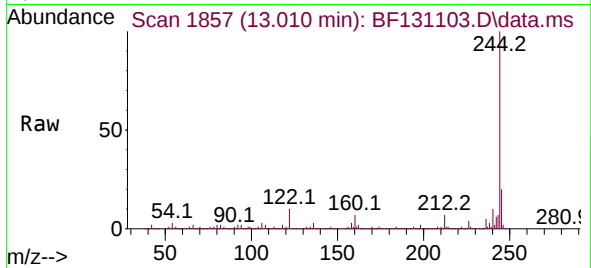




#79
 Terphenyl-d14
 Concen: 35.226 ng
 RT: 13.010 min Scan# 1858
 Delta R.T. -0.005 min
 Lab File: BF131103.D
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Tgt Ion:244 Resp: 455436
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.2 9.2
 122 9.7 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.562 min Scan# 2291
 Delta R.T. -0.006 min
 Lab File: BF131103.D
 Acq: 09 Nov 2022 23:36

Tgt Ion:264 Resp: 204264
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 21.1 16.7 25.1

