

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
 Data File : BF138445.D
 Acq On : 03 Jul 2024 14:44
 Operator : CG\JU
 Sample : P3141-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-129-SB01

Quant Time: Jul 03 15:29:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 02:44:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	146397	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	548396	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	311622	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	440682	20.000	ng	0.00
76) Chrysene-d12	14.027	240	282404	20.000	ng	0.00
86) Perylene-d12	15.492	264	251299	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	972244	110.107	ng	0.00
7) Phenol-d6	6.504	99	1143510	96.135	ng	-0.01
23) Nitrobenzene-d5	7.434	82	714547	67.687	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	228967	89.932	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	1276523	65.192	ng	0.00
79) Terphenyl-d14	12.975	244	881633	42.783	ng	0.00

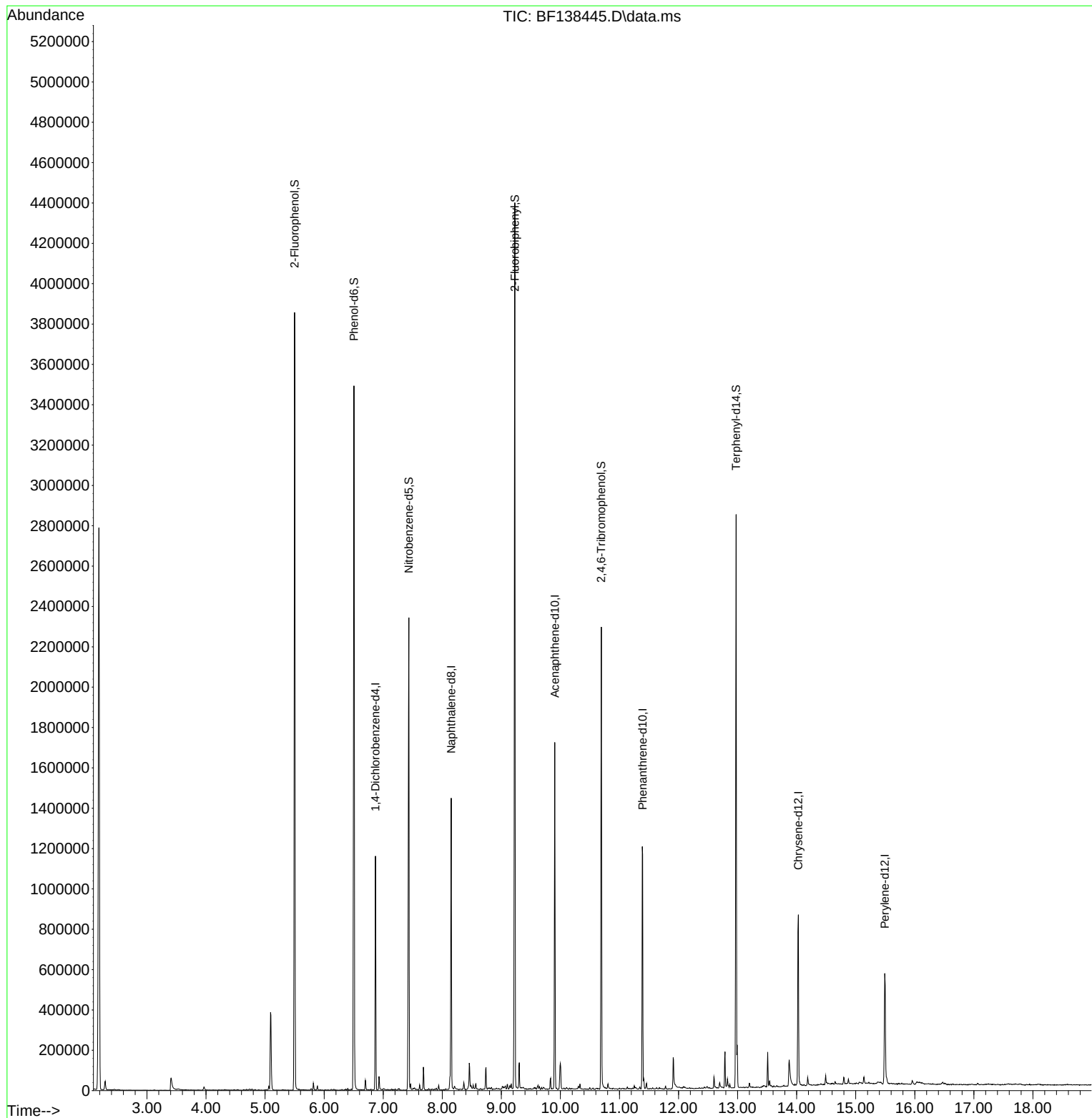
Target Compounds	Qvalue

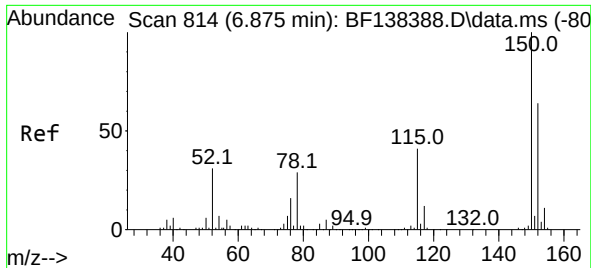
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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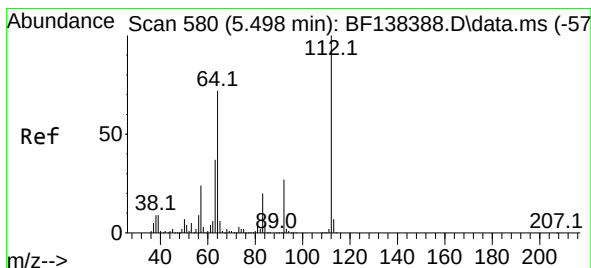
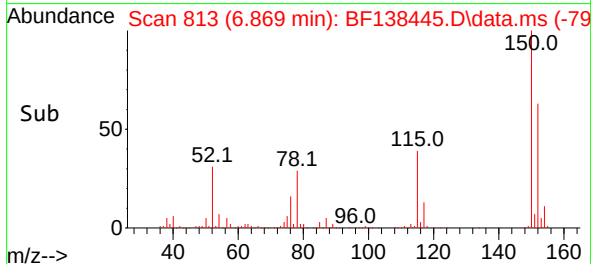
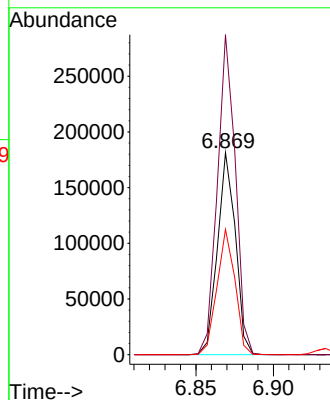
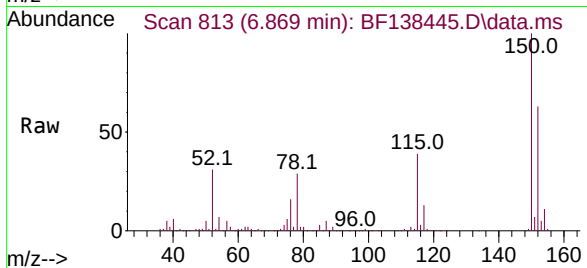




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF138445.D
Acq: 03 Jul 2024 14:44

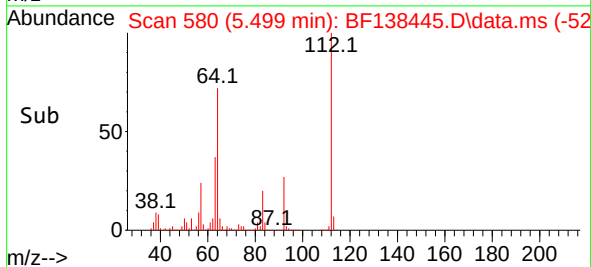
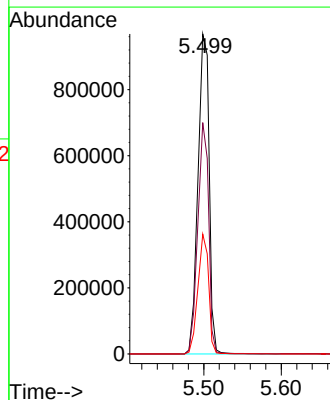
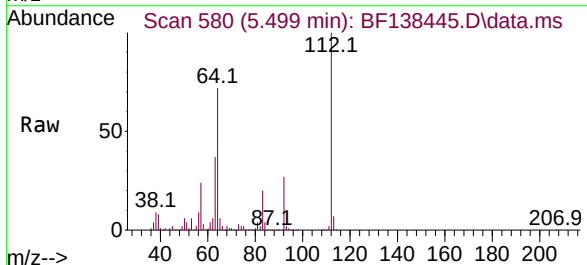
Instrument :
BNA_F
ClientSampleId :
B-129-SB01

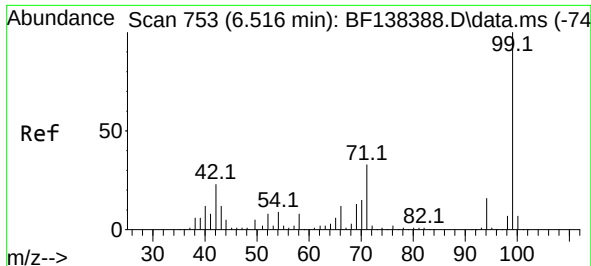
Tgt Ion:152 Resp: 146397
Ion Ratio Lower Upper
152 100
150 158.4 124.9 187.3
115 62.0 50.8 76.2



#5
2-Fluorophenol
Concen: 110.107 ng
RT: 5.499 min Scan# 580
Delta R.T. 0.000 min
Lab File: BF138445.D
Acq: 03 Jul 2024 14:44

Tgt Ion:112 Resp: 972244
Ion Ratio Lower Upper
112 100
64 72.3 57.2 85.8
63 37.4 29.4 44.0

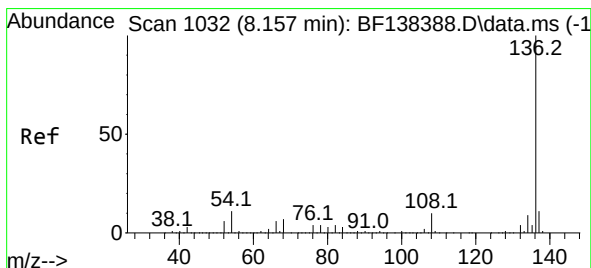
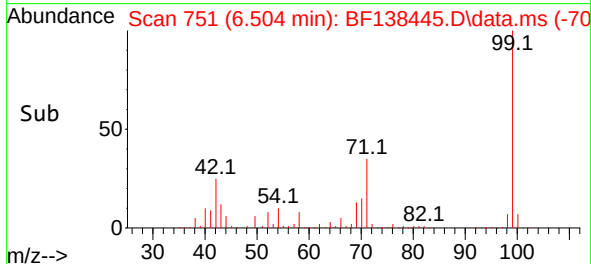
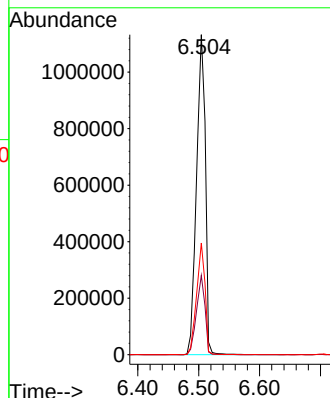
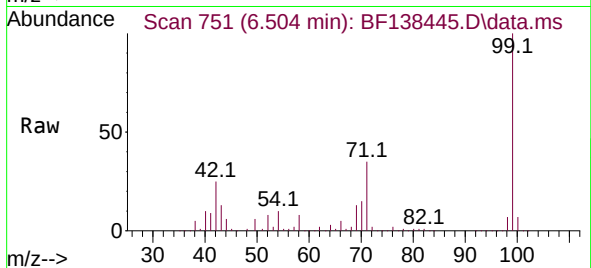




#7
Phenol-d6
Concen: 96.135 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF138445.D
Acq: 03 Jul 2024 14:44

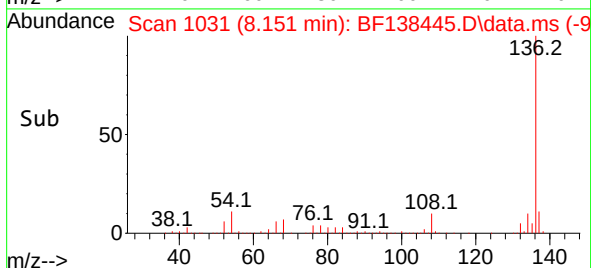
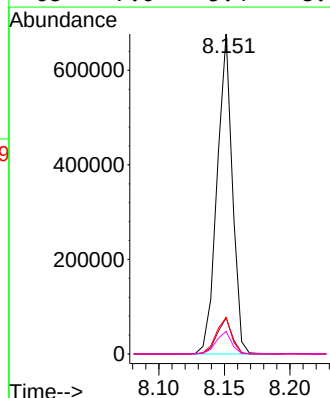
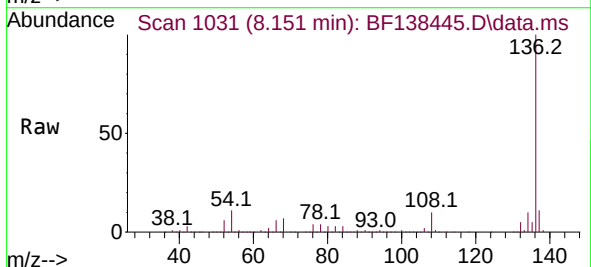
Instrument :
BNA_F
ClientSampleId :
B-129-SB01

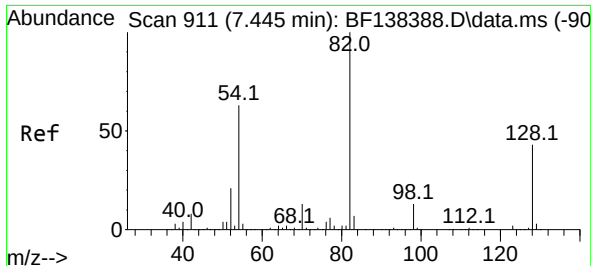
Tgt Ion: 99 Resp: 1143510
Ion Ratio Lower Upper
99 100
42 24.8 18.5 27.7
71 34.9 26.1 39.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF138445.D
Acq: 03 Jul 2024 14:44

Tgt Ion: 136 Resp: 548396
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 11.5 9.0 13.4
68 7.0 5.4 8.0

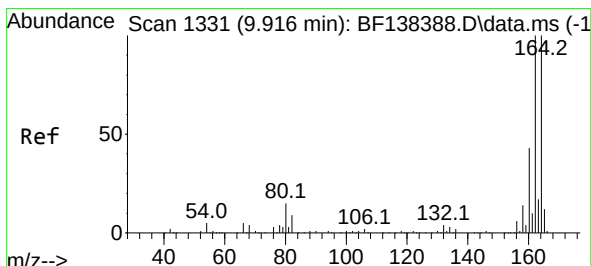
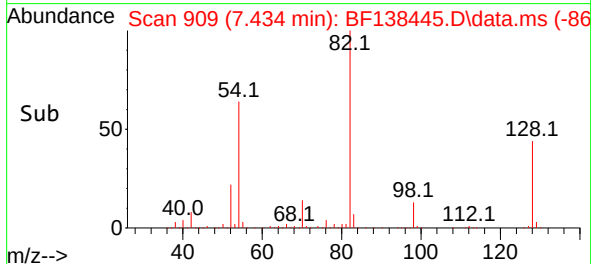
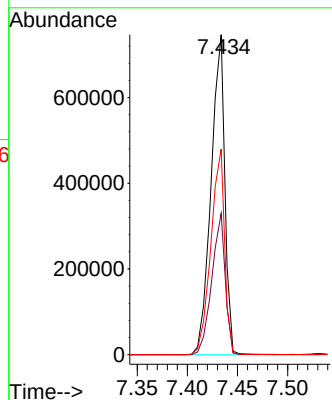
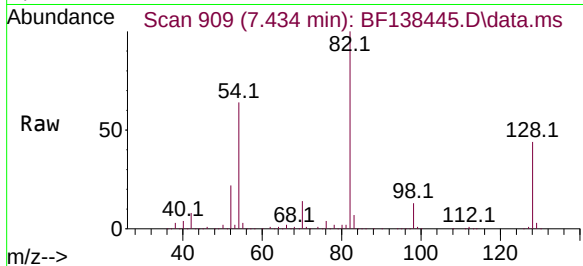




#23
 Nitrobenzene-d5
 Concen: 67.687 ng
 RT: 7.434 min Scan# 909
 Delta R.T. -0.012 min
 Lab File: BF138445.D
 Acq: 03 Jul 2024 14:44

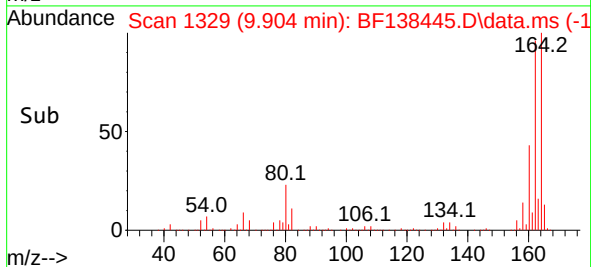
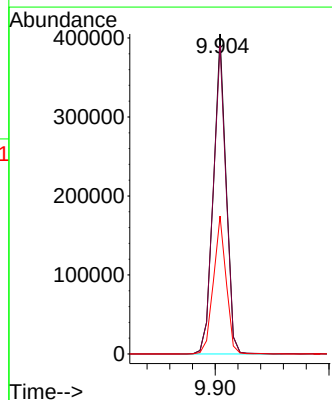
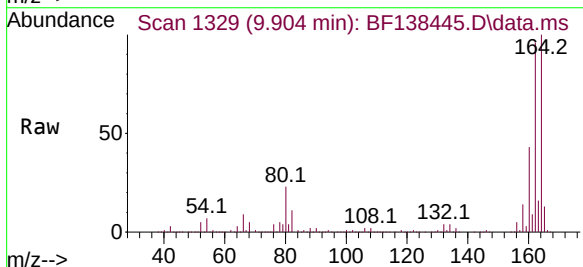
Instrument :
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 ClientSampleId :
 B-129-SB01

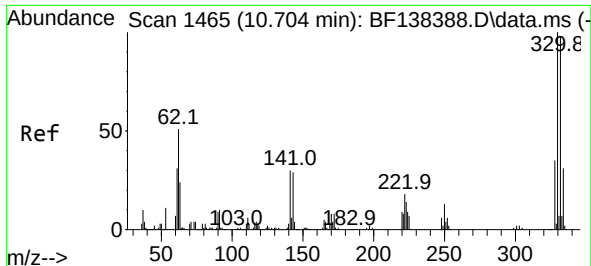
Tgt Ion: 82 Resp: 714547
 Ion Ratio Lower Upper
 82 100
 128 44.1 34.6 52.0
 54 64.3 50.5 75.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.904 min Scan# 1329
 Delta R.T. -0.012 min
 Lab File: BF138445.D
 Acq: 03 Jul 2024 14:44

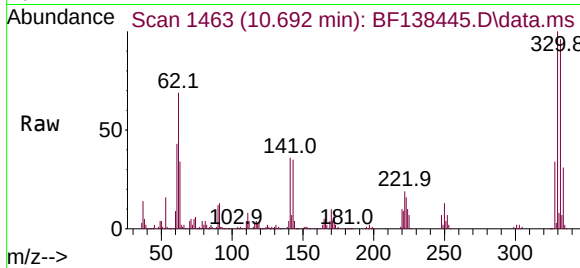
Tgt Ion:164 Resp: 311622
 Ion Ratio Lower Upper
 164 100
 162 96.4 80.1 120.1
 160 43.1 34.1 51.1



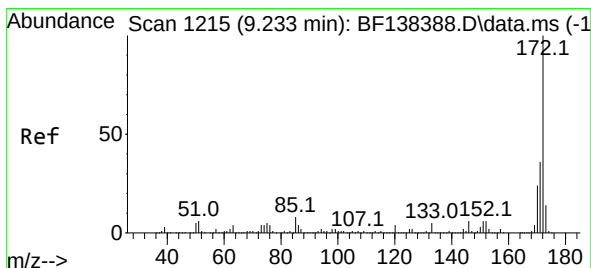
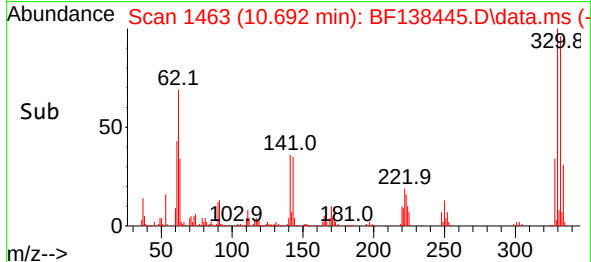
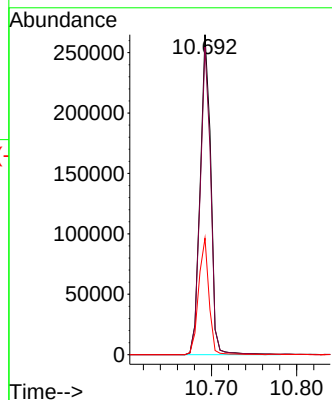


#42
2,4,6-Tribromophenol
Concen: 89.932 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BF138445.D
Acq: 03 Jul 2024 14:44

Instrument :
BNA_F
ClientSampleId :
B-129-SB01

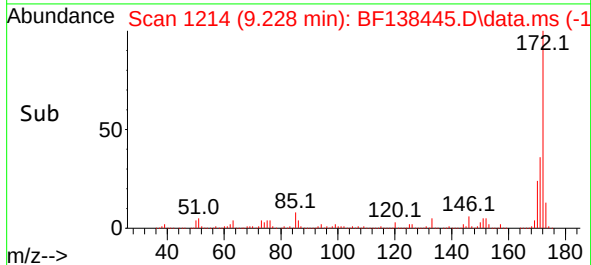
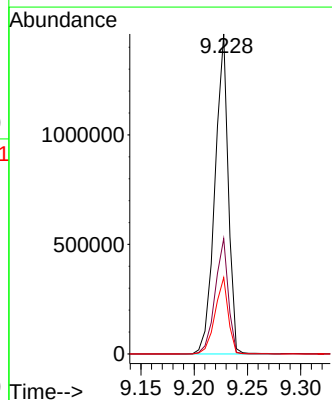
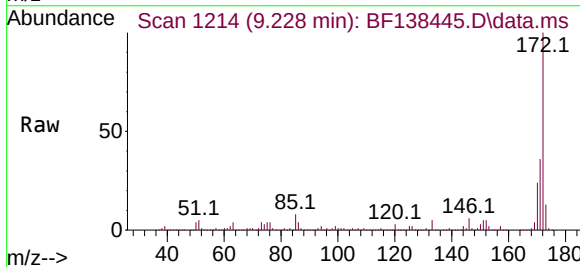


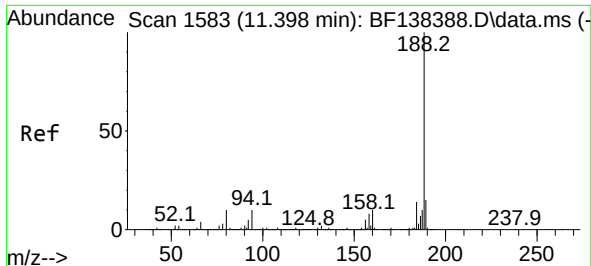
Tgt Ion: 330 Resp: 228967
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.6
141 35.5 28.1 42.1



#45
2-Fluorobiphenyl
Concen: 65.192 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.005 min
Lab File: BF138445.D
Acq: 03 Jul 2024 14:44

Tgt Ion: 172 Resp: 1276523
Ion Ratio Lower Upper
172 100
171 36.1 29.0 43.4
170 23.9 19.0 28.6

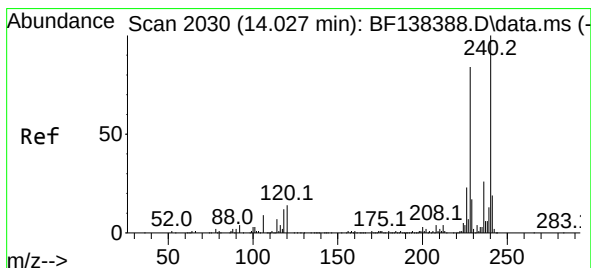
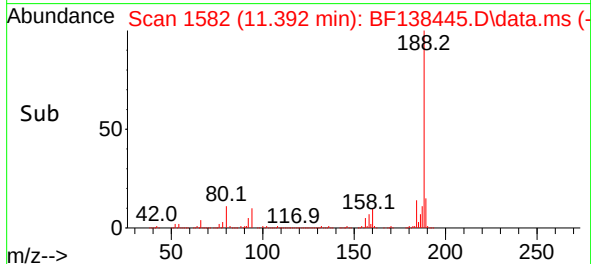
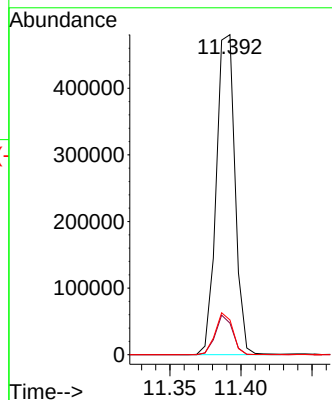
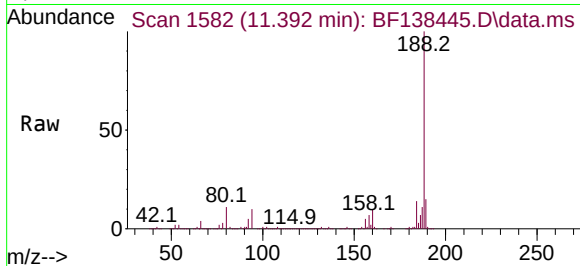




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138445.D
Acq: 03 Jul 2024 14:44

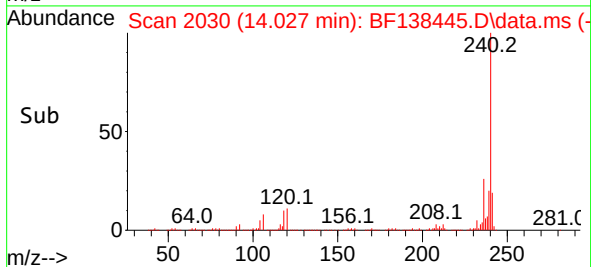
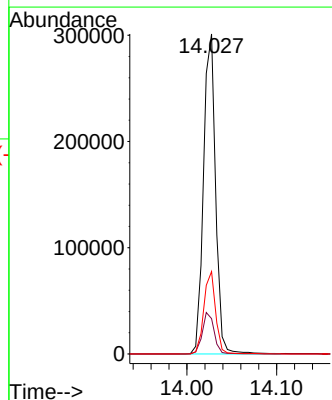
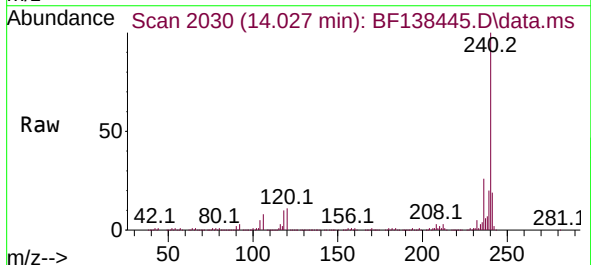
Instrument :
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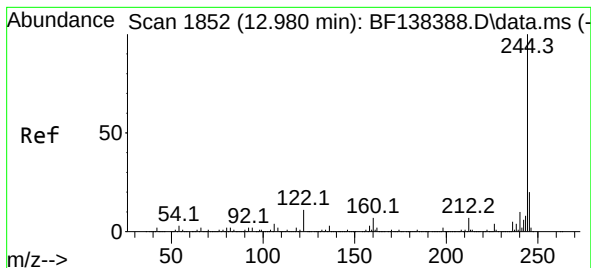
Tgt Ion:188 Resp: 440682
Ion Ratio Lower Upper
188 100
94 9.9 8.0 12.0
80 10.9 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF138445.D
Acq: 03 Jul 2024 14:44

Tgt Ion:240 Resp: 282404
Ion Ratio Lower Upper
240 100
120 11.0 10.9 16.3
236 25.8 20.6 30.8





#79

Terphenyl-d14

Concen: 42.783 ng

RT: 12.975 min Scan# 1851

Delta R.T. -0.005 min

Lab File: BF138445.D

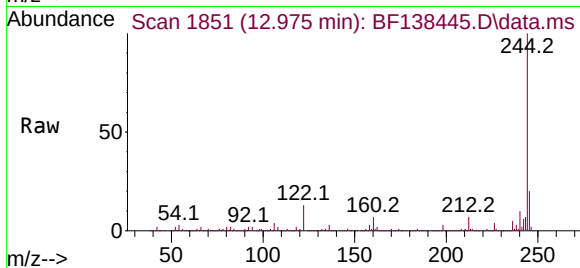
Acq: 03 Jul 2024 14:44

Instrument :

BNA_F

ClientSampleId :

B-129-SB01



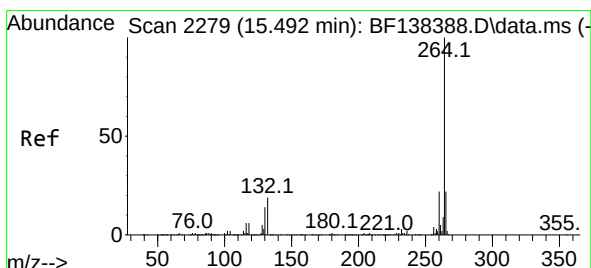
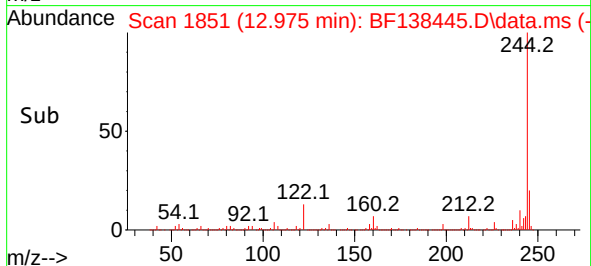
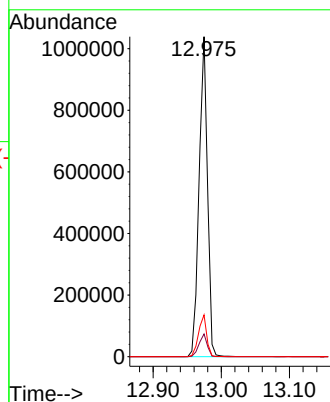
Tgt Ion:244 Resp: 881633

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 13.1 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2279

Delta R.T. 0.000 min

Lab File: BF138445.D

Acq: 03 Jul 2024 14:44

Tgt Ion:264 Resp: 251299

Ion Ratio Lower Upper

264 100

260 23.6 17.8 26.6

265 21.4 17.5 26.3

