

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072324\
 Data File : BF138624.D
 Acq On : 23 Jul 2024 18:04
 Operator : RC/JU
 Sample : P3302-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 285-290

Quant Time: Jul 23 18:37:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:58:40 2024
 Response via : Initial Calibration

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

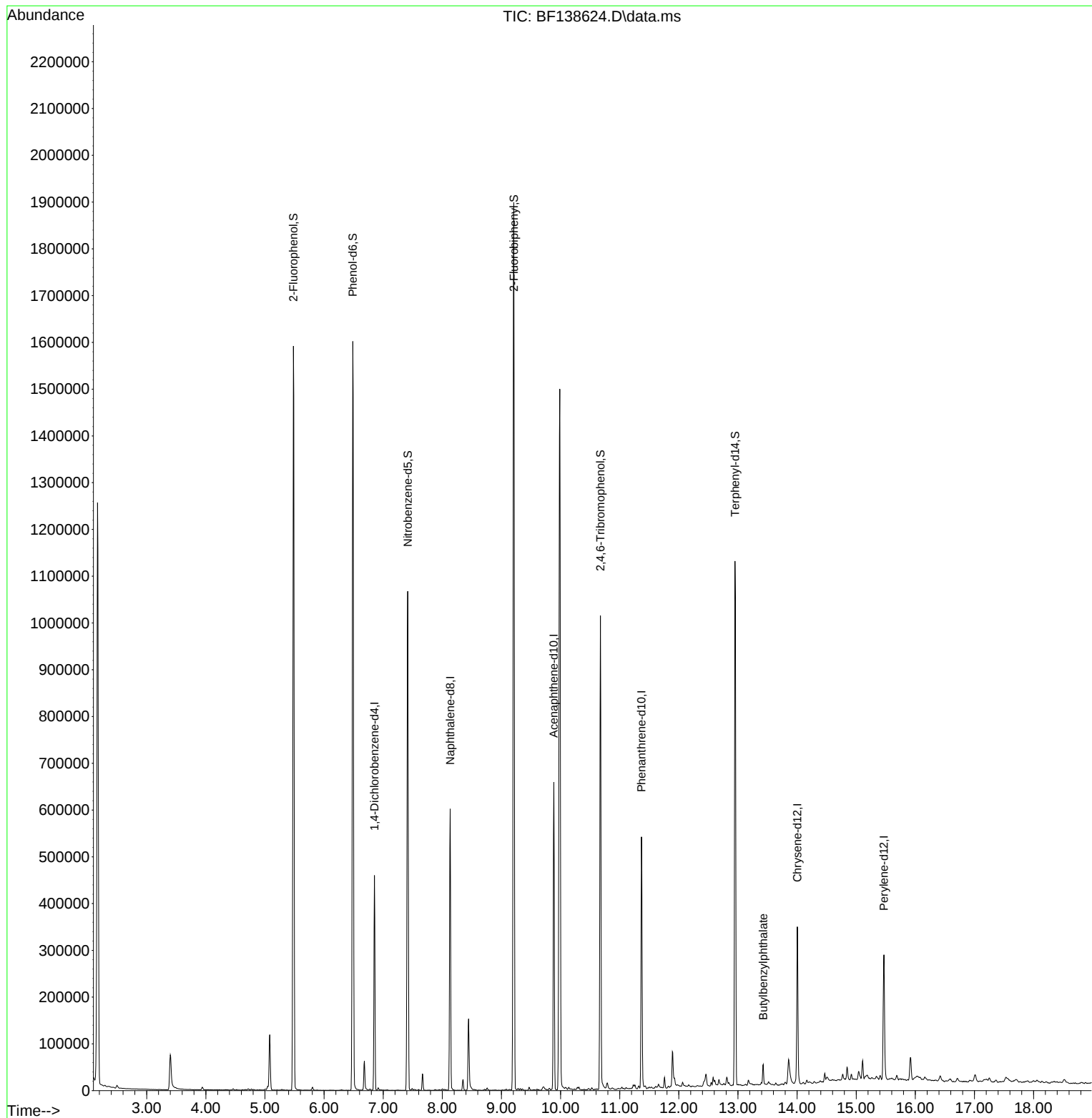
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	86221	20.000	ng	-0.02
21) Naphthalene-d8	8.134	136	354438	20.000	ng	-0.02
39) Acenaphthene-d10	9.886	164	186059	20.000	ng	-0.02
64) Phenanthrene-d10	11.369	188	265875	20.000	ng	-0.02
76) Chrysene-d12	14.004	240	142127	20.000	ng	-0.02
86) Perylene-d12	15.468	264	145354	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	534238	98.132	ng	-0.01
7) Phenol-d6	6.487	99	736807	101.737	ng	-0.02
23) Nitrobenzene-d5	7.416	82	476993	66.074	ng	-0.02
42) 2,4,6-Tribromophenol	10.675	330	155364	89.346	ng	-0.02
45) 2-Fluorobiphenyl	9.210	172	815744	68.523	ng	-0.02
79) Terphenyl-d14	12.951	244	525181	60.198	ng	-0.02
Target Compounds						
80) Butylbenzylphthalate	13.427	149	12728	2.933	ng	Qvalue 99

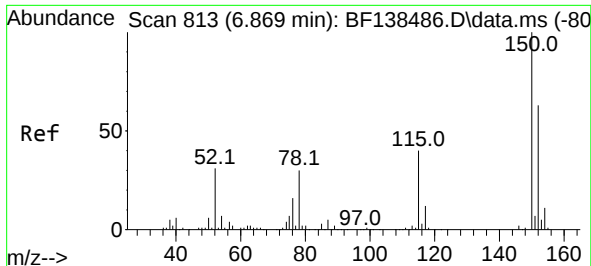
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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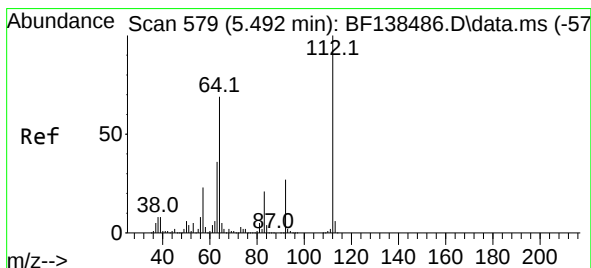
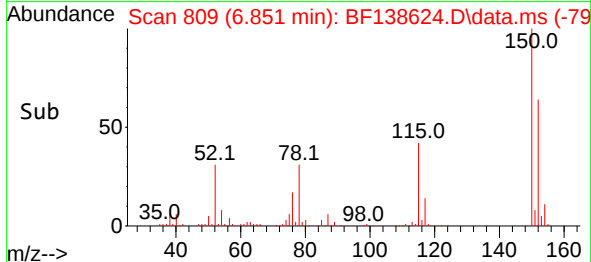
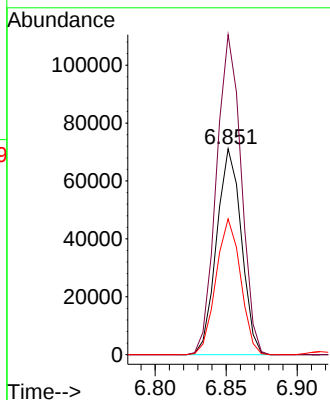
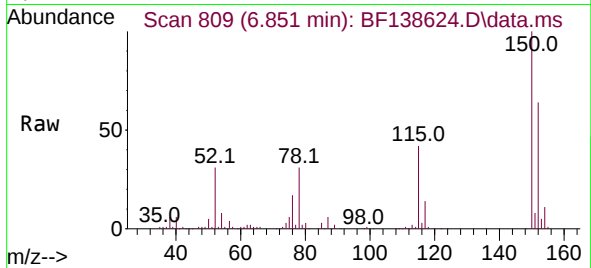




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 809
Delta R.T. -0.018 min
Lab File: BF138624.D
Acq: 23 Jul 2024 18:04

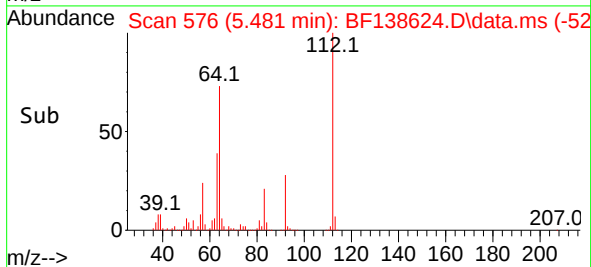
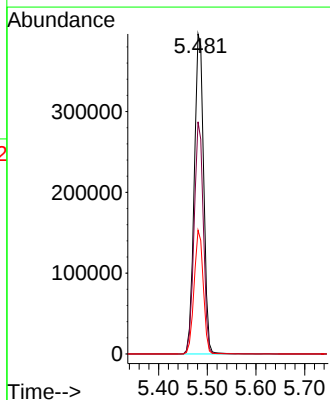
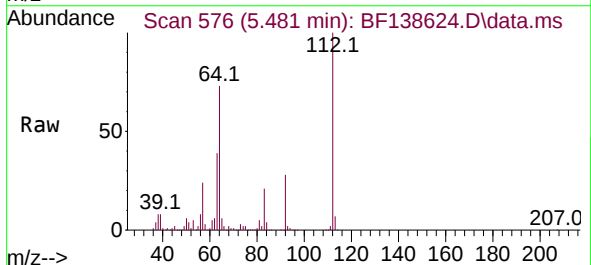
Instrument :
BNA_F
ClientSampleId :
285-290

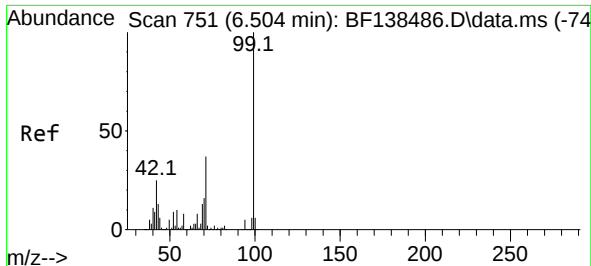
Tgt Ion:152 Resp: 86221
Ion Ratio Lower Upper
152 100
150 155.4 126.2 189.4
115 66.0 50.3 75.5



#5
2-Fluorophenol
Concen: 98.132 ng
RT: 5.481 min Scan# 576
Delta R.T. -0.012 min
Lab File: BF138624.D
Acq: 23 Jul 2024 18:04

Tgt Ion:112 Resp: 534238
Ion Ratio Lower Upper
112 100
64 72.5 55.1 82.7
63 38.6 29.0 43.6

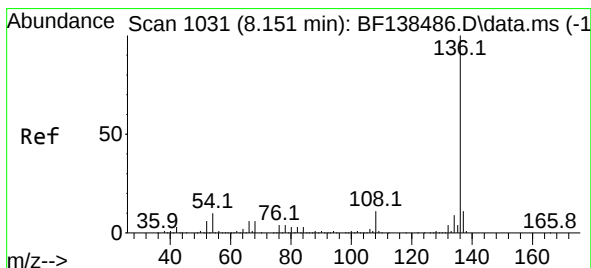
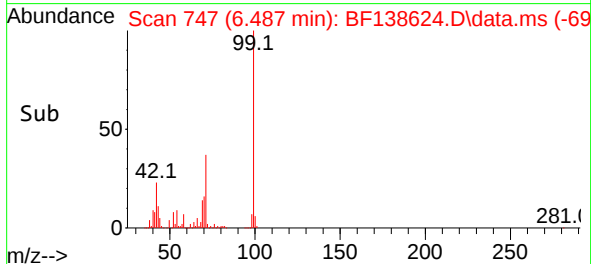
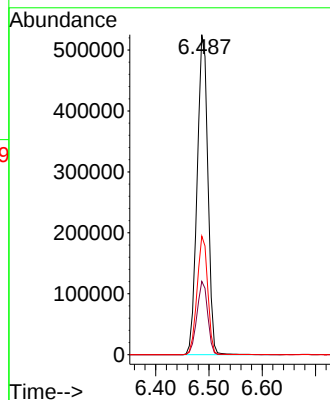
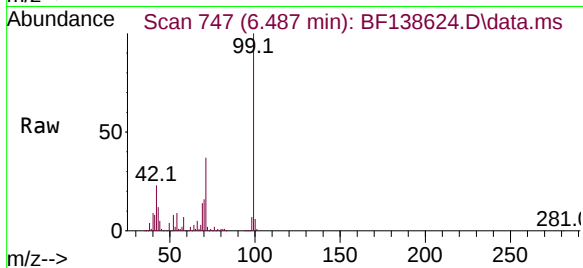




#7
Phenol-d6
Concen: 101.737 ng
RT: 6.487 min Scan# 74
Delta R.T. -0.018 min
Lab File: BF138624.D
Acq: 23 Jul 2024 18:04

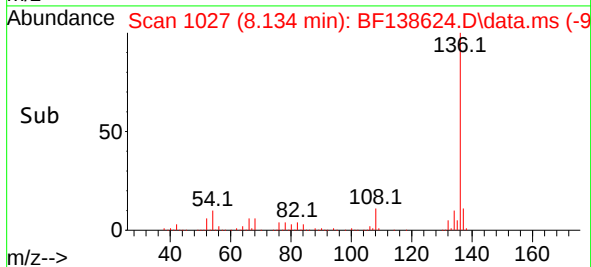
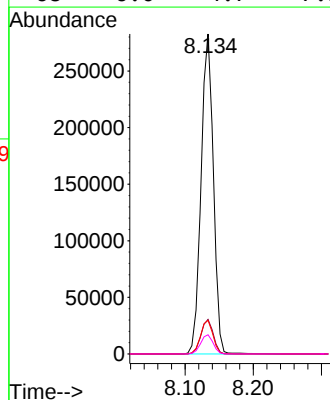
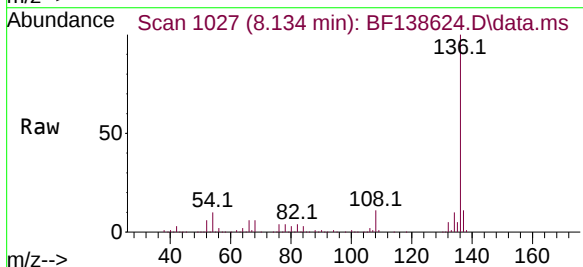
Instrument :
BNA_F
ClientSampleId :
285-290

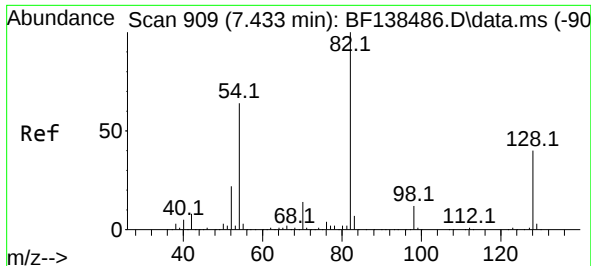
Tgt Ion: 99 Resp: 736807
Ion Ratio Lower Upper
99 100
42 22.9 19.7 29.5
71 37.1 29.9 44.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1027
Delta R.T. -0.018 min
Lab File: BF138624.D
Acq: 23 Jul 2024 18:04

Tgt Ion: 136 Resp: 354438
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 10.5 8.1 12.1
68 6.0 4.7 7.1

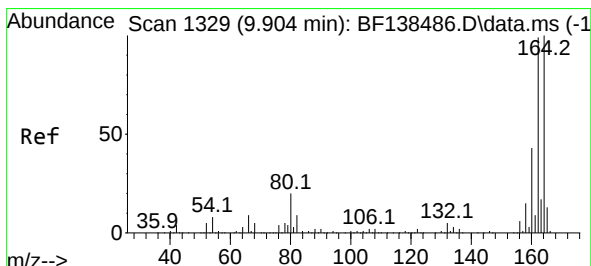
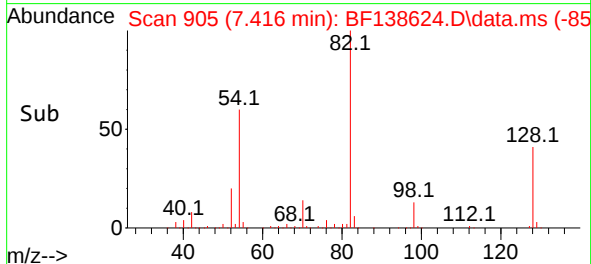
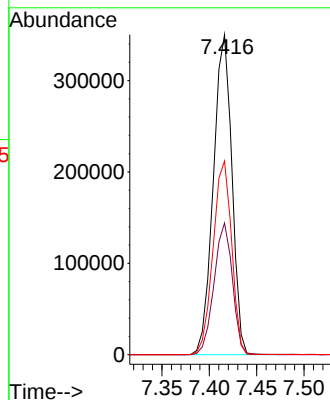
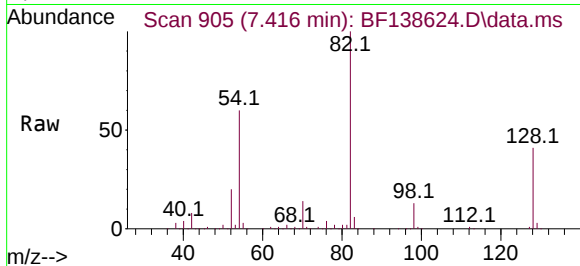




#23
 Nitrobenzene-d5
 Concen: 66.074 ng
 RT: 7.416 min Scan# 909
 Delta R.T. -0.018 min
 Lab File: BF138624.D
 Acq: 23 Jul 2024 18:04

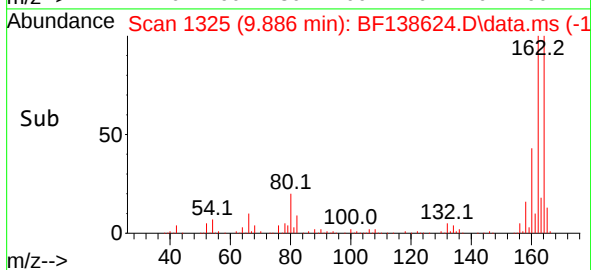
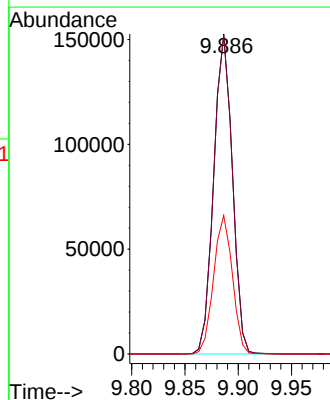
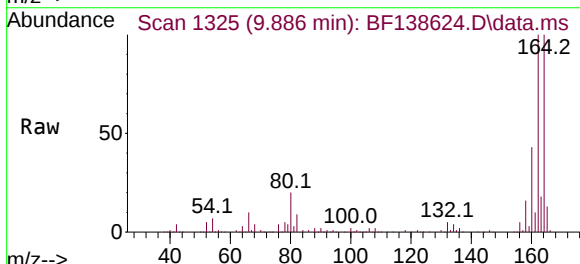
Instrument :
 BNA_F
 ClientSampleId :
 285-290

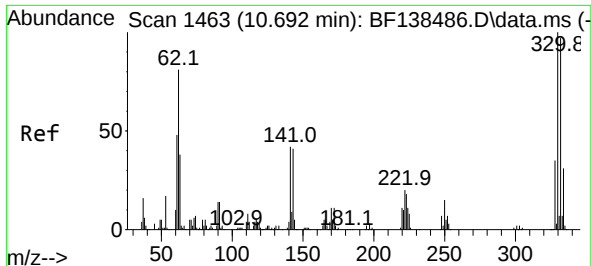
Tgt Ion: 82 Resp: 476993
 Ion Ratio Lower Upper
 82 100
 128 41.2 32.3 48.5
 54 60.5 51.4 77.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.886 min Scan# 1325
 Delta R.T. -0.018 min
 Lab File: BF138624.D
 Acq: 23 Jul 2024 18:04

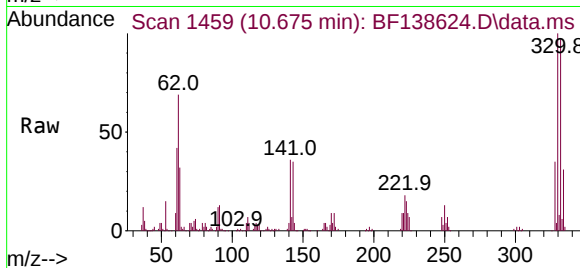
Tgt Ion:164 Resp: 186059
 Ion Ratio Lower Upper
 164 100
 162 99.6 79.0 118.6
 160 43.2 34.4 51.6



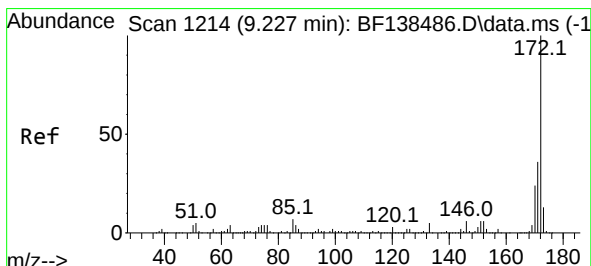
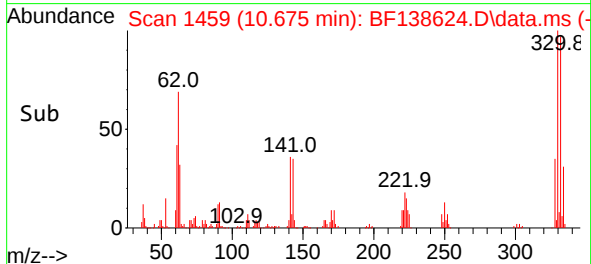
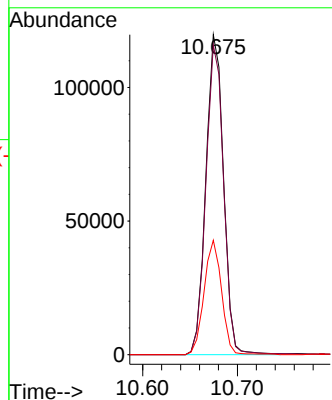


#42
2,4,6-Tribromophenol
Concen: 89.346 ng
RT: 10.675 min Scan# 1463
Delta R.T. -0.018 min
Lab File: BF138624.D
Acq: 23 Jul 2024 18:04

Instrument :
BNA_F
ClientSampleId :
285-290

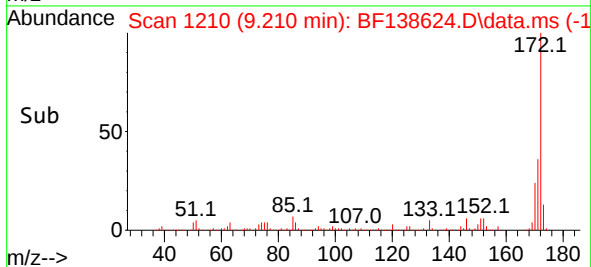
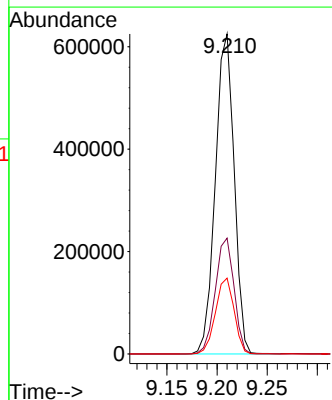
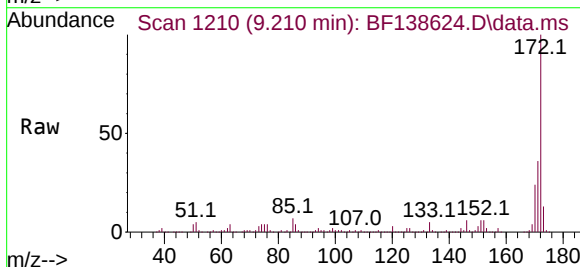


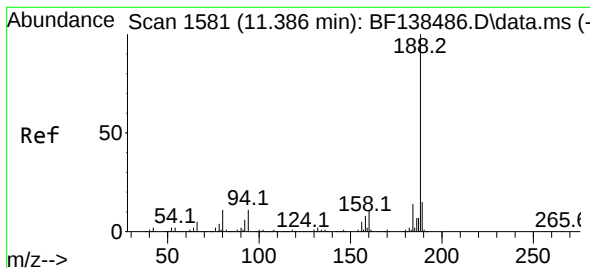
Tgt Ion: 330 Resp: 155364
Ion Ratio Lower Upper
330 100
332 97.4 76.8 115.2
141 35.5 29.4 44.2



#45
2-Fluorobiphenyl
Concen: 68.523 ng
RT: 9.210 min Scan# 1210
Delta R.T. -0.018 min
Lab File: BF138624.D
Acq: 23 Jul 2024 18:04

Tgt Ion: 172 Resp: 815744
Ion Ratio Lower Upper
172 100
171 36.2 28.9 43.3
170 23.7 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1

Delta R.T. -0.018 min

Lab File: BF138624.D

Acq: 23 Jul 2024 18:04

Instrument :

BNA_F

ClientSampleId :

285-290

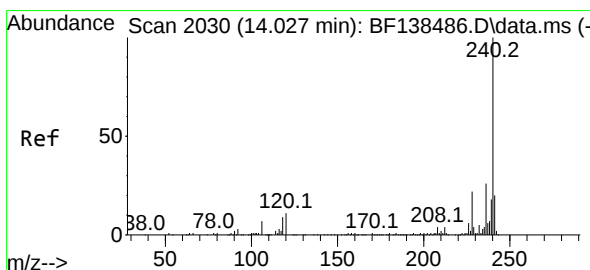
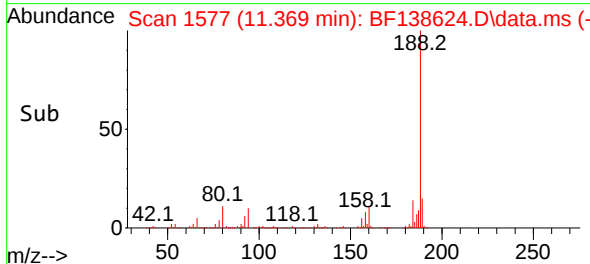
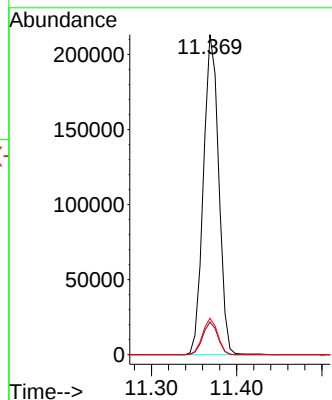
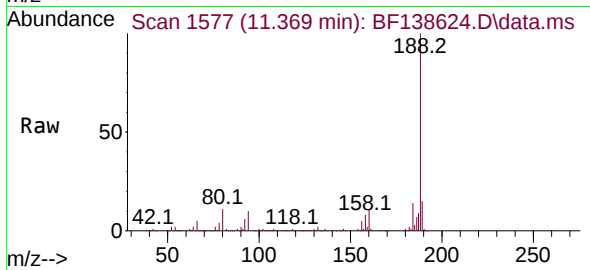
Tgt Ion:188 Resp: 265875

Ion Ratio Lower Upper

188 100

94 10.2 8.7 13.1

80 11.3 9.0 13.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.023 min

Lab File: BF138624.D

Acq: 23 Jul 2024 18:04

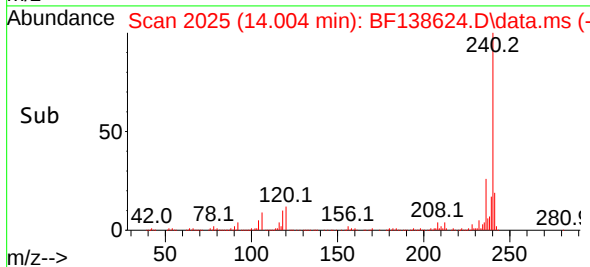
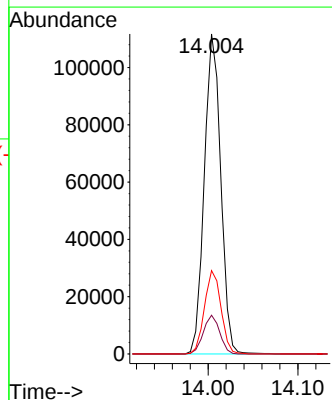
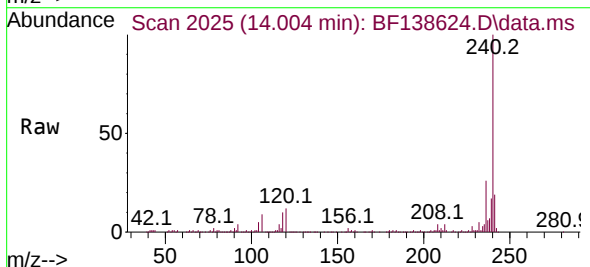
Tgt Ion:240 Resp: 142127

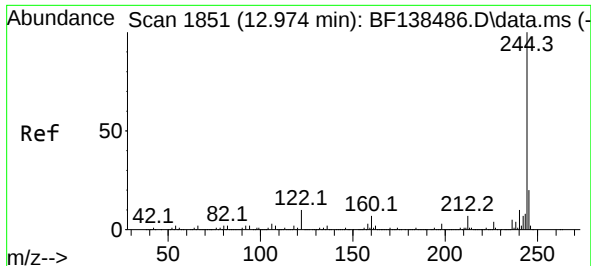
Ion Ratio Lower Upper

240 100

120 12.1 8.6 12.8

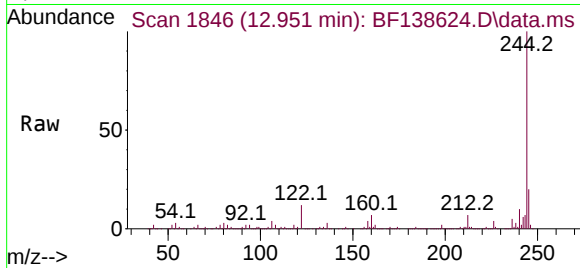
236 26.1 21.0 31.6



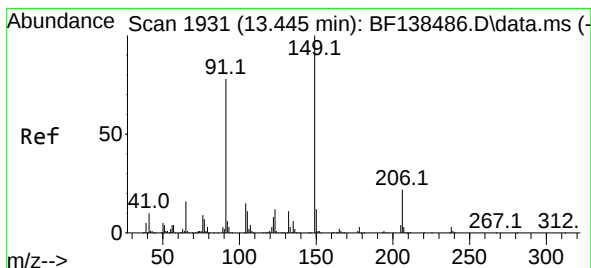
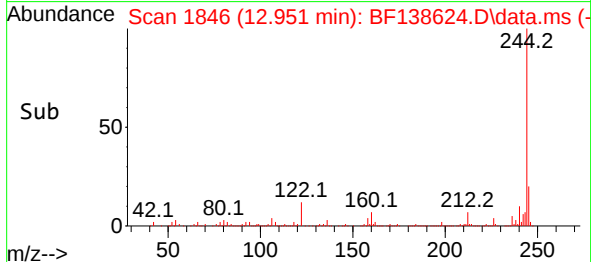
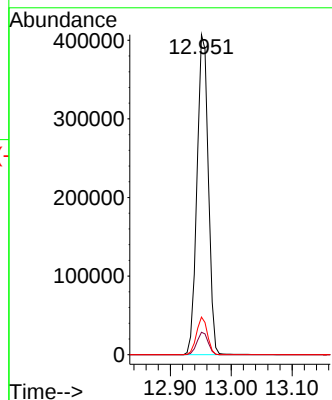


#79
 Terphenyl-d14
 Concen: 60.198 ng
 RT: 12.951 min Scan# 11
 Delta R.T. -0.023 min
 Lab File: BF138624.D
 Acq: 23 Jul 2024 18:04

Instrument :
 BNA_F
 ClientSampleId :
 285-290

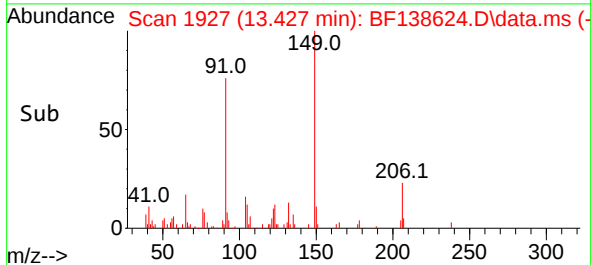
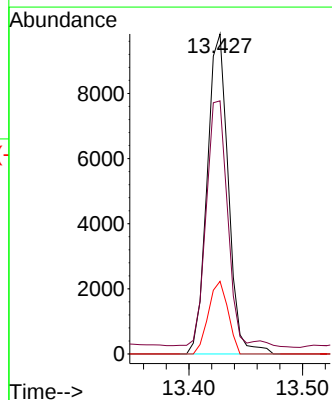
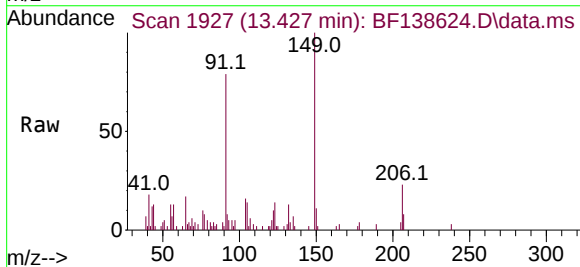


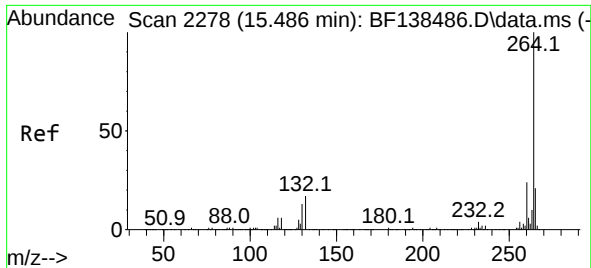
Tgt Ion:244 Resp: 525181
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 11.7 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 2.933 ng
 RT: 13.427 min Scan# 1927
 Delta R.T. -0.018 min
 Lab File: BF138624.D
 Acq: 23 Jul 2024 18:04

Tgt Ion:149 Resp: 12728
 Ion Ratio Lower Upper
 149 100
 91 79.1 62.1 93.1
 206 22.7 18.0 27.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BF138624.D
 Acq: 23 Jul 2024 18:04

Instrument :
 BNA_F
 ClientSampleId :
 285-290

Tgt Ion:264 Resp: 145354
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.0 28.6
 265 21.7 17.0 25.4

