

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
 Data File : BN029963.D
 Acq On : 23 Feb 2024 19:04
 Operator : MA/JU
 Sample : P1507-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D4-20240212

Quant Time: Feb 24 02:22:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 23:52:05 2024
 Response via : Initial Calibration

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

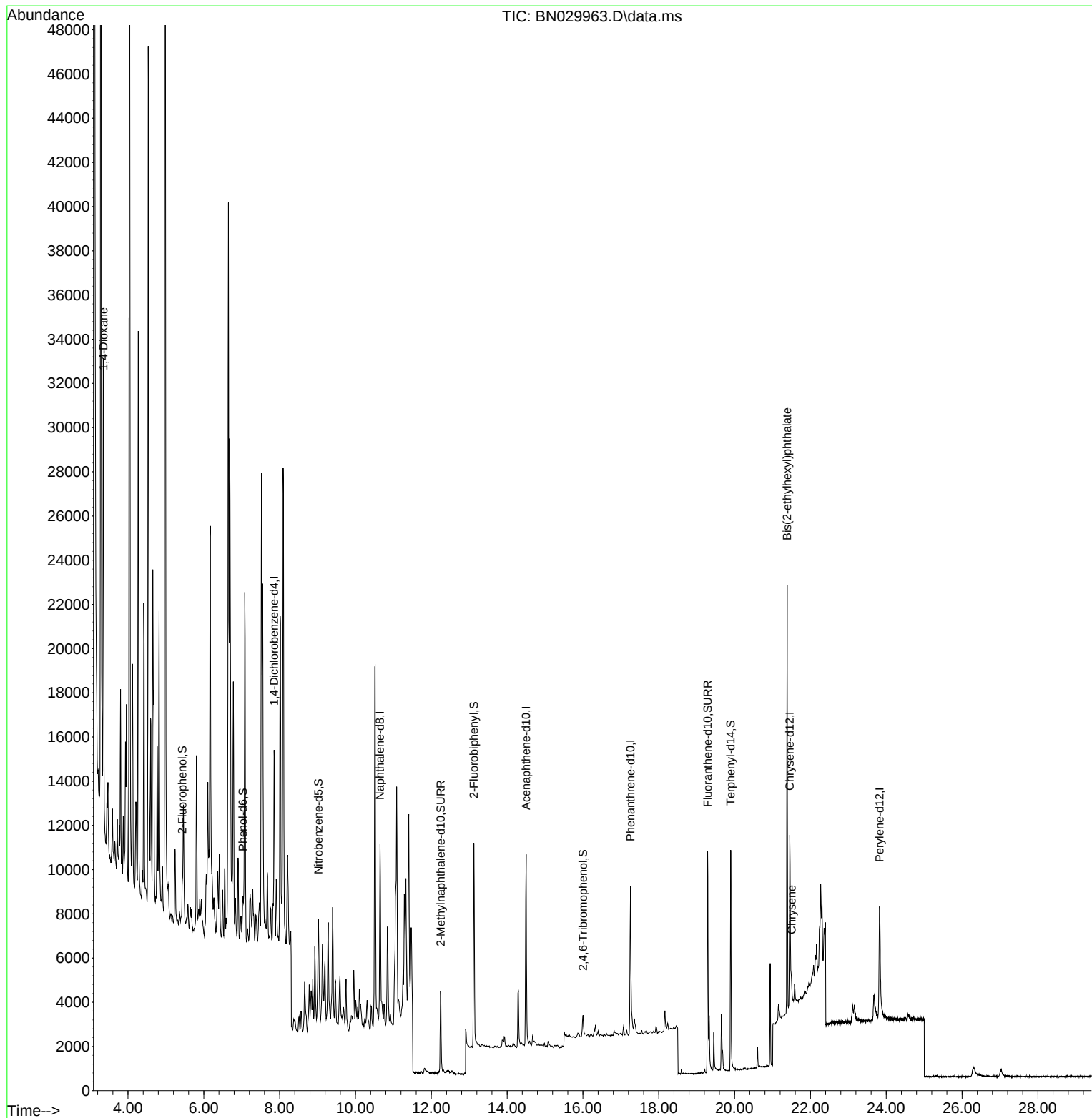
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4565	0.400	ng	-0.01
7) Naphthalene-d8	10.648	136	11732	0.400	ng	#-0.02
13) Acenaphthene-d10	14.500	164	5562	0.400	ng	-0.01
19) Phenanthrene-d10	17.255	188	10809	0.400	ng	0.00
29) Chrysene-d12	21.456	240	9797	0.400	ng	0.00
35) Perylene-d12	23.823	264	9022	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1526	0.139	ng	0.00
5) Phenol-d6	7.031	99	1440	0.114	ng	0.00
8) Nitrobenzene-d5	9.025	82	3876	0.397	ng	-0.01
11) 2-Methylnaphthalene-d10	12.246	152	5655	0.354	ng	-0.01
14) 2,4,6-Tribromophenol	16.002	330	602	0.337	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	8858	0.371	ng	-0.01
27) Fluoranthene-d10	19.289	212	12216	0.467	ng	0.00
31) Terphenyl-d14	19.898	244	10632	0.437	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	13084	2.036	ng	# 92
33) Chrysene	21.501	228	778	0.020	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.384	149	16701	0.732	ng	100

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

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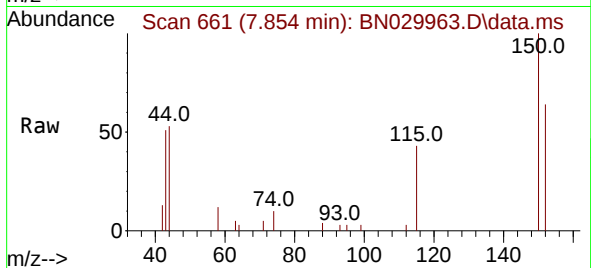
Quant Time: Feb 24 02:22:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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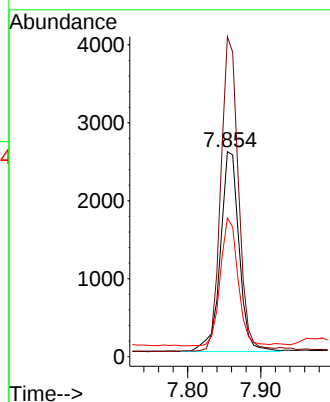
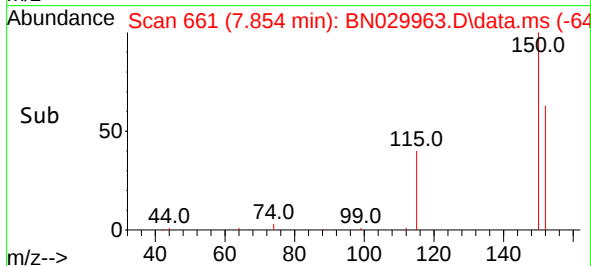


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN029963.D
 Acq: 23 Feb 2024 19:04

Instrument :
 BNA_N
 ClientSampleId :
 RE134D4-20240212

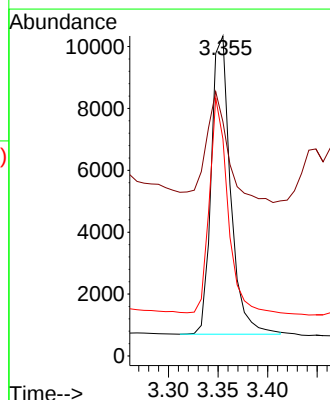
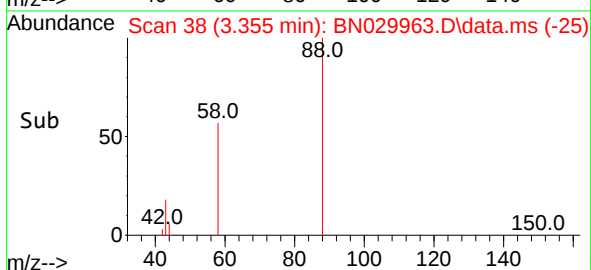
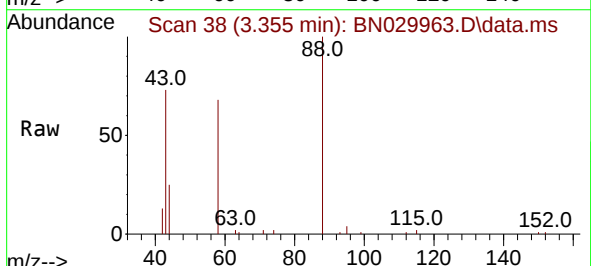


Tgt Ion:152 Resp: 4565
 Ion Ratio Lower Upper
 152 100
 150 156.1 123.0 184.4
 115 67.7 51.4 77.0



#2
 1,4-Dioxane
 Concen: 2.036 ng
 RT: 3.355 min Scan# 38
 Delta R.T. -0.007 min
 Lab File: BN029963.D
 Acq: 23 Feb 2024 19:04

Tgt Ion: 88 Resp: 13084
 Ion Ratio Lower Upper
 88 100
 43 42.5 23.3 34.9#
 58 67.8 53.8 80.6

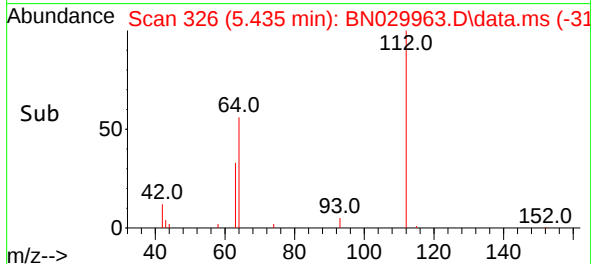
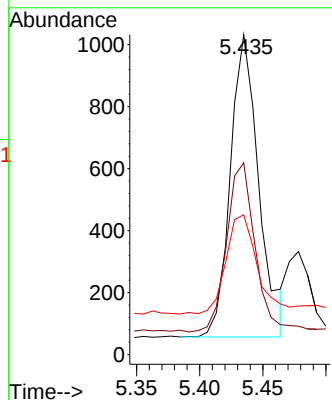
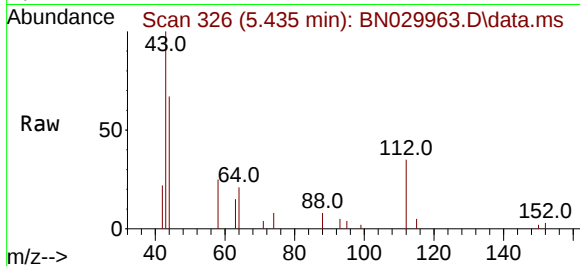




#4
2-Fluorophenol
Concen: 0.139 ng
RT: 5.435 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN029963.D
Acq: 23 Feb 2024 19:04

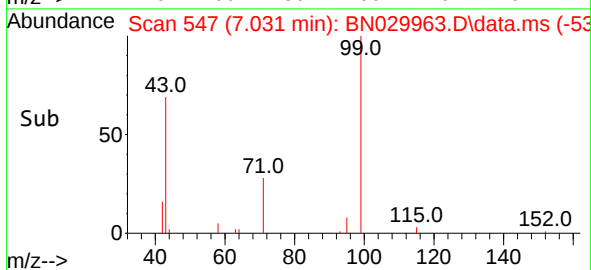
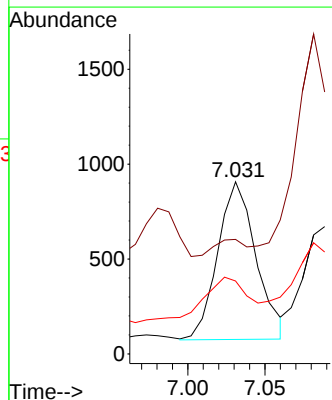
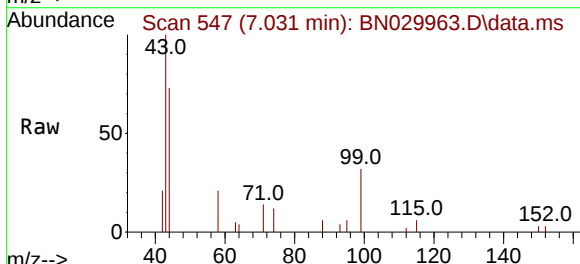
Instrument :
BNA_N
ClientSampleId :
RE134D4-20240212

Tgt Ion:112 Resp: 1526
Ion Ratio Lower Upper
112 100
64 56.9 47.2 70.8
63 36.1 25.8 38.6



#5
Phenol-d6
Concen: 0.114 ng
RT: 7.031 min Scan# 547
Delta R.T. -0.007 min
Lab File: BN029963.D
Acq: 23 Feb 2024 19:04

Tgt Ion: 99 Resp: 1440
Ion Ratio Lower Upper
99 100
42 13.4 16.9 25.3#
71 41.7 30.0 45.0

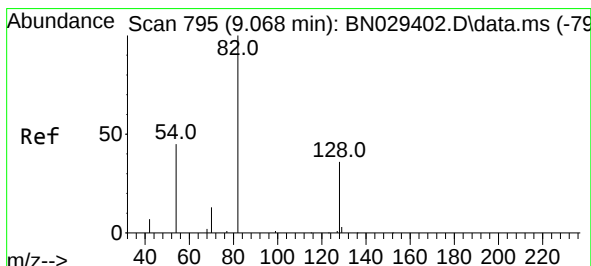
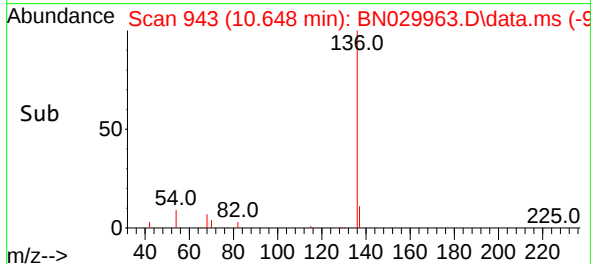
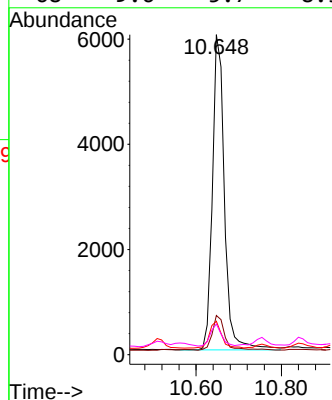
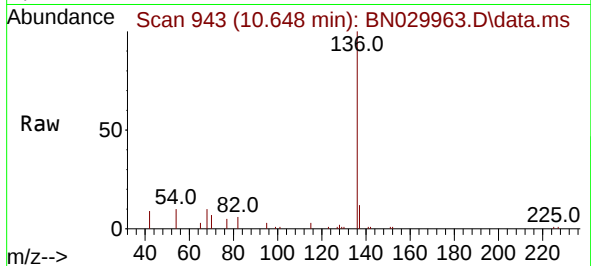




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. -0.021 min
Lab File: BN029963.D
Acq: 23 Feb 2024 19:04

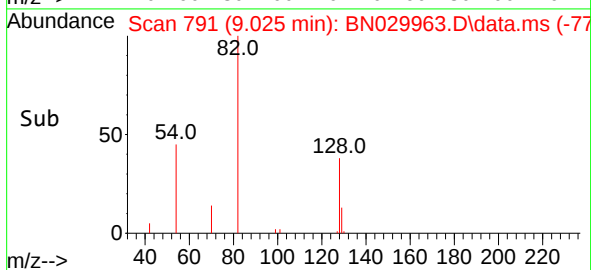
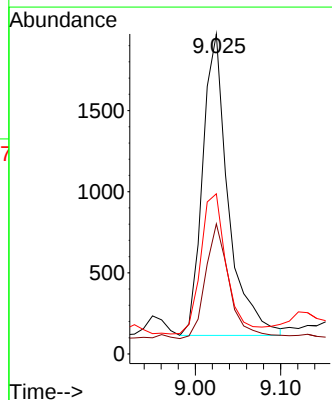
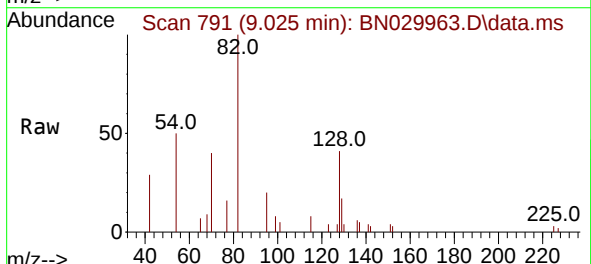
Instrument :
BNA_N
ClientSampleId :
RE134D4-20240212

Tgt Ion:136	Resp:	11732
Ion Ratio	Lower	Upper
136	100	
137	12.2	9.7 14.5
54	10.4	6.6 10.0#
68	9.6	5.7 8.5#



#8
Nitrobenzene-d5
Concen: 0.397 ng
RT: 9.025 min Scan# 791
Delta R.T. -0.011 min
Lab File: BN029963.D
Acq: 23 Feb 2024 19:04

Tgt Ion: 82	Resp:	3876
Ion Ratio	Lower	Upper
82	100	
128	40.7	31.6 47.4
54	50.1	38.2 57.4

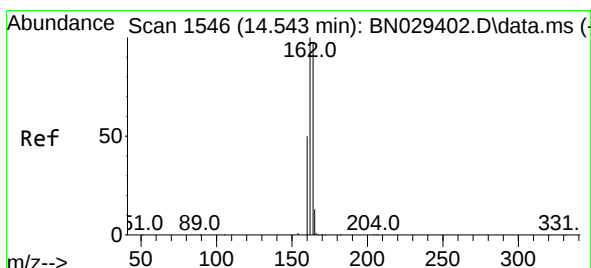
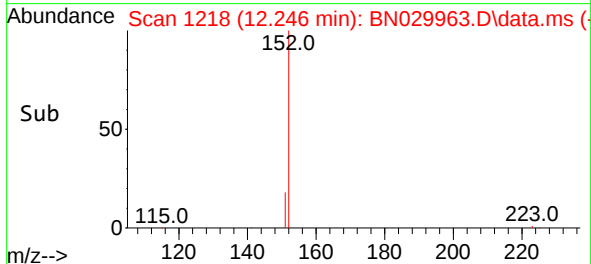
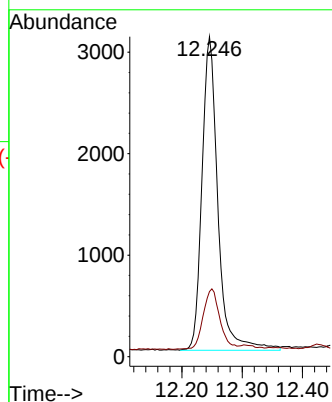
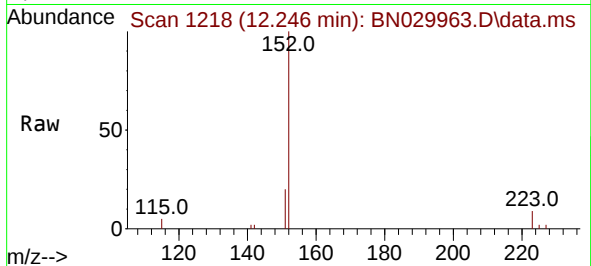




#11
2-Methylnaphthalene-d10
Concen: 0.354 ng
RT: 12.246 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN029963.D
Acq: 23 Feb 2024 19:04

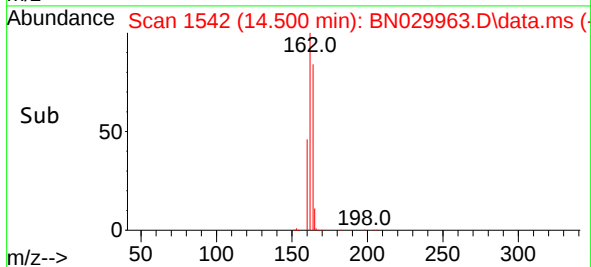
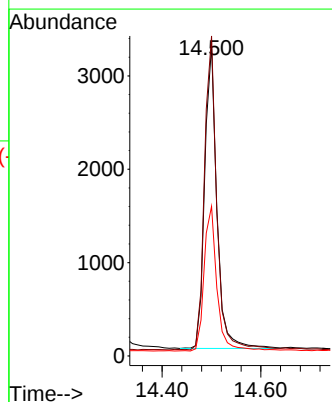
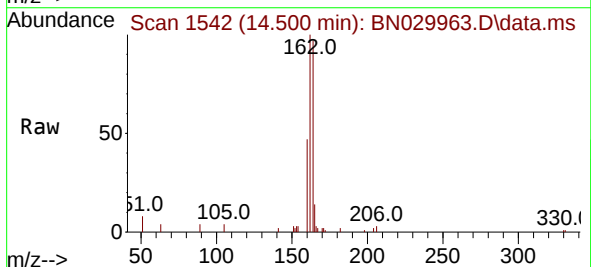
Instrument :
BNA_N
ClientSampleId :
RE134D4-20240212

Tgt Ion:152 Resp: 5655
Ion Ratio Lower Upper
152 100
151 20.2 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 1542
Delta R.T. -0.011 min
Lab File: BN029963.D
Acq: 23 Feb 2024 19:04

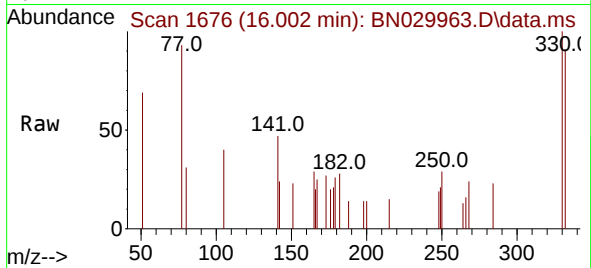
Tgt Ion:164 Resp: 5562
Ion Ratio Lower Upper
164 100
162 103.2 82.6 123.8
160 48.2 41.5 62.3



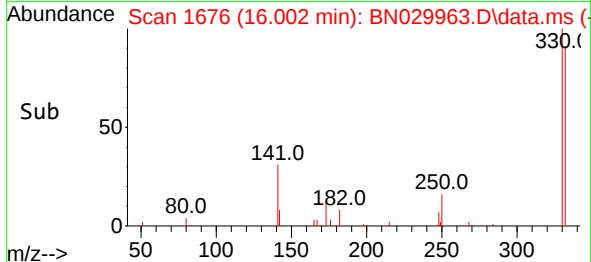
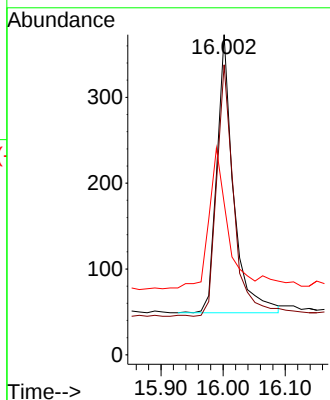


#14
2,4,6-Tribromophenol
Concen: 0.337 ng
RT: 16.002 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029963.D
Acq: 23 Feb 2024 19:04

Instrument :
BNA_N
ClientSampleId :
RE134D4-20240212

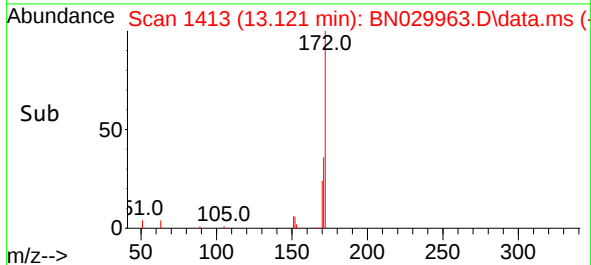
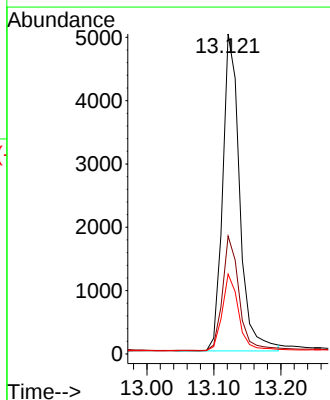
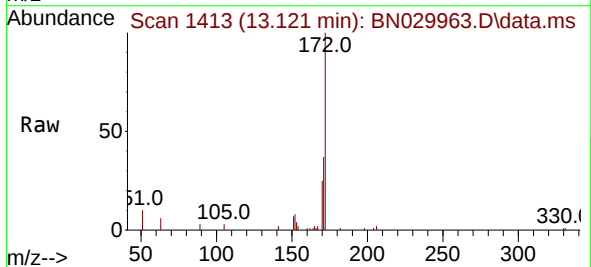


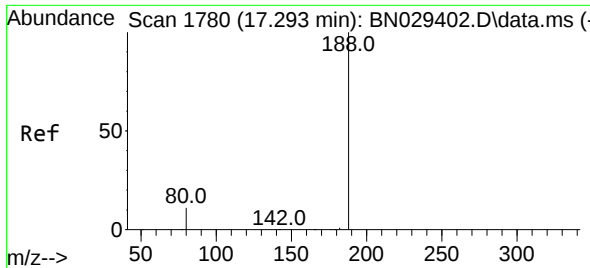
Tgt Ion:330 Resp: 602
Ion Ratio Lower Upper
330 100
332 92.7 76.0 114.0
141 54.3 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.371 ng
RT: 13.121 min Scan# 1413
Delta R.T. -0.011 min
Lab File: BN029963.D
Acq: 23 Feb 2024 19:04

Tgt Ion:172 Resp: 8858
Ion Ratio Lower Upper
172 100
171 36.9 28.0 42.0
170 24.9 18.7 28.1

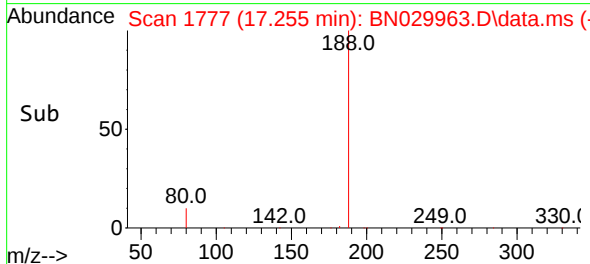
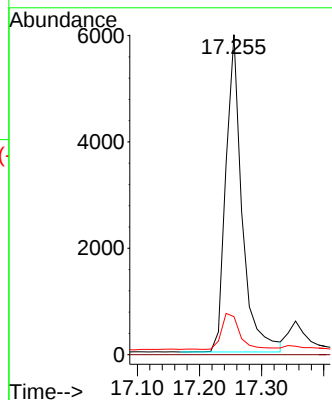
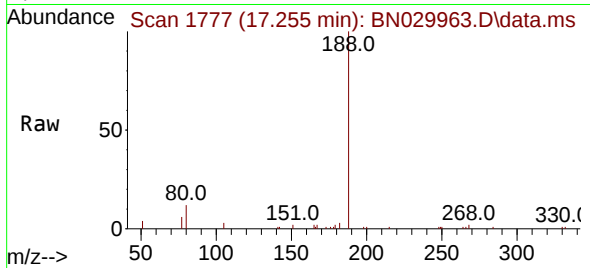




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029963.D
Acq: 23 Feb 2024 19:04

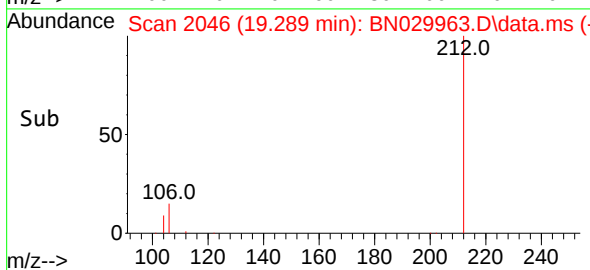
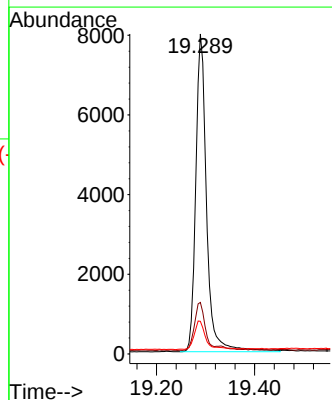
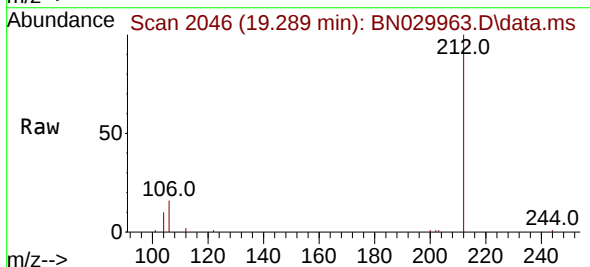
Instrument :
BNA_N
ClientSampleId :
RE134D4-20240212

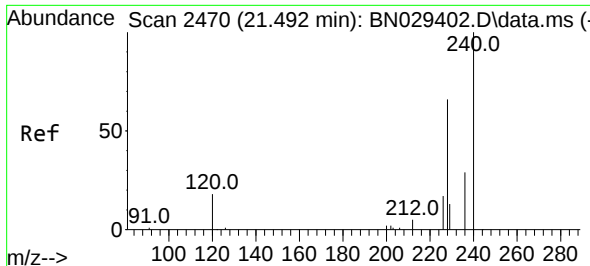
Tgt Ion:188 Resp: 10809
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 10.0 15.0



#27
Fluoranthene-d10
Concen: 0.467 ng
RT: 19.289 min Scan# 2046
Delta R.T. -0.009 min
Lab File: BN029963.D
Acq: 23 Feb 2024 19:04

Tgt Ion:212 Resp: 12216
Ion Ratio Lower Upper
212 100
106 14.9 13.2 19.8
104 9.8 7.7 11.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.456 min Scan# 2466

Delta R.T. -0.009 min

Lab File: BN029963.D

Acq: 23 Feb 2024 19:04

Instrument :

BNA_N

ClientSampleId :

RE134D4-20240212

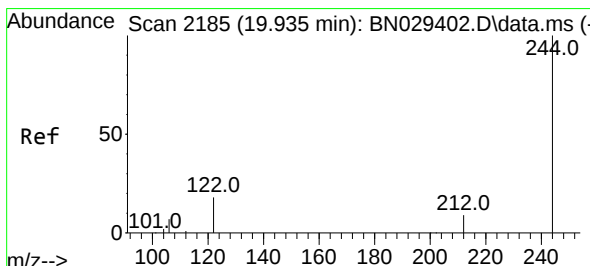
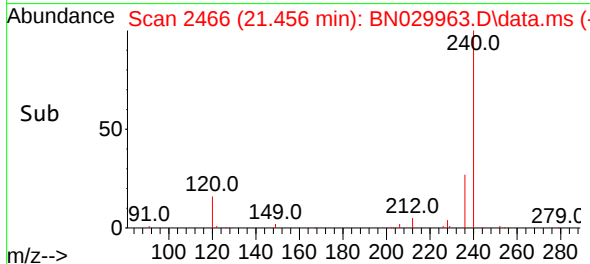
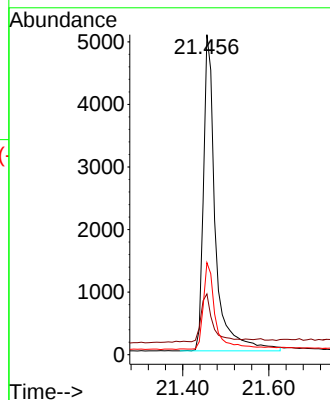
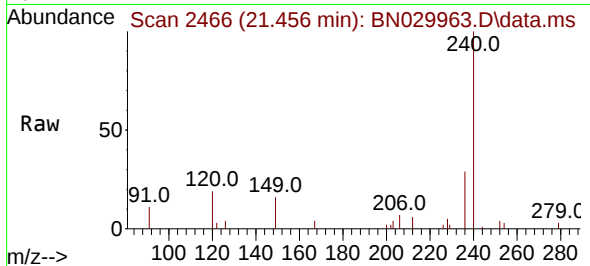
Tgt Ion:240 Resp: 9797

Ion Ratio Lower Upper

240 100

120 19.0 16.7 25.1

236 28.8 23.9 35.9



#31

Terphenyl-d14

Concen: 0.437 ng

RT: 19.898 min Scan# 2177

Delta R.T. -0.009 min

Lab File: BN029963.D

Acq: 23 Feb 2024 19:04

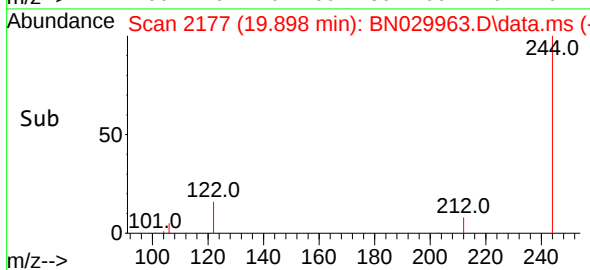
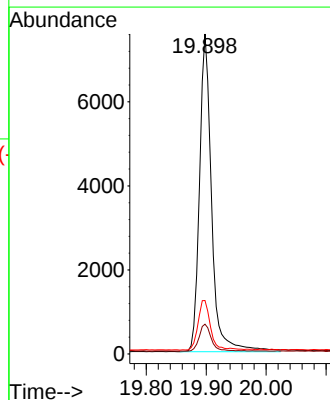
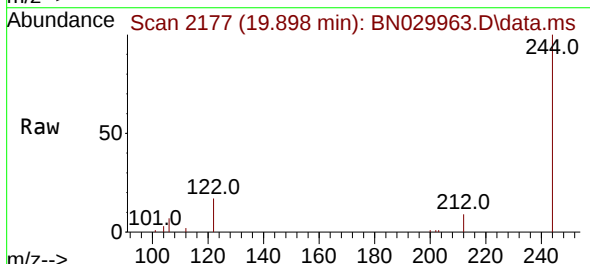
Tgt Ion:244 Resp: 10632

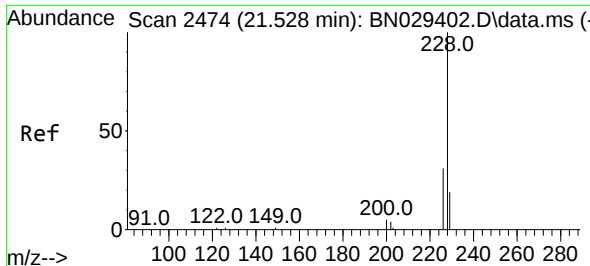
Ion Ratio Lower Upper

244 100

212 9.3 8.2 12.4

122 16.7 15.6 23.4





#33

Chrysene

Concen: 0.020 ng

RT: 21.501 min Scan# 24

Delta R.T. -0.000 min

Lab File: BN029963.D

Acq: 23 Feb 2024 19:04

Instrument :

BNA_N

ClientSampleId :

RE134D4-20240212

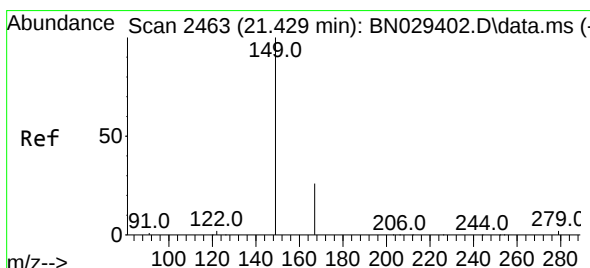
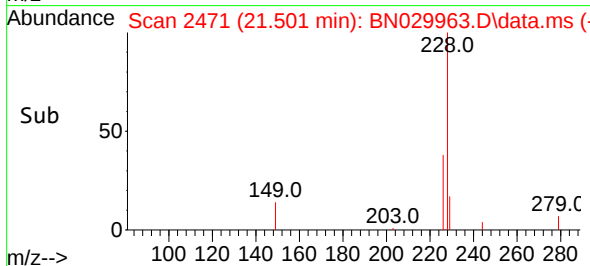
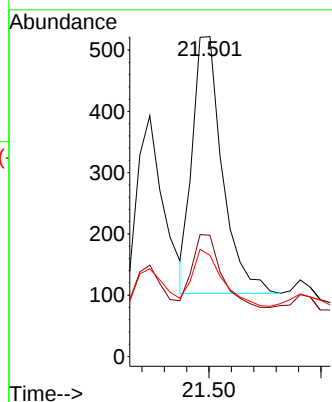
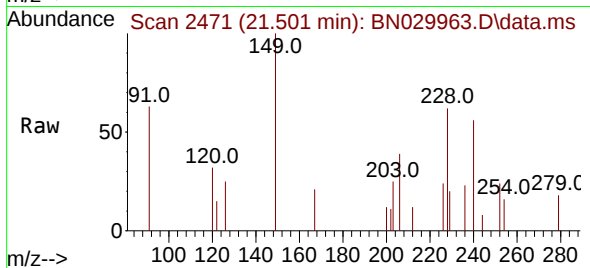
Tgt Ion:228 Resp: 778

Ion Ratio Lower Upper

228 100

226 37.9 24.9 37.3#

229 31.6 15.9 23.9#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.732 ng

RT: 21.384 min Scan# 2458

Delta R.T. -0.009 min

Lab File: BN029963.D

Acq: 23 Feb 2024 19:04

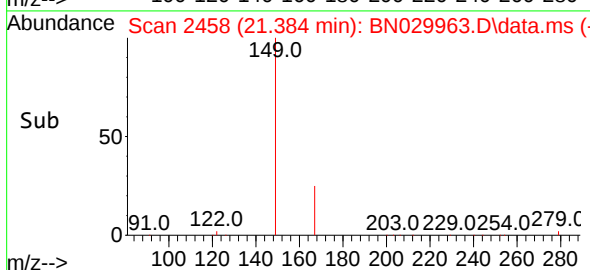
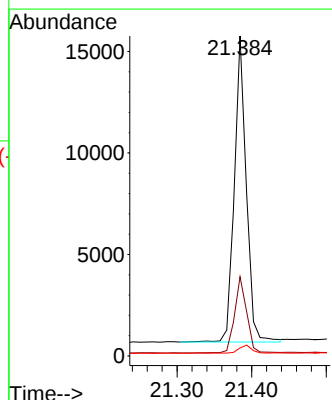
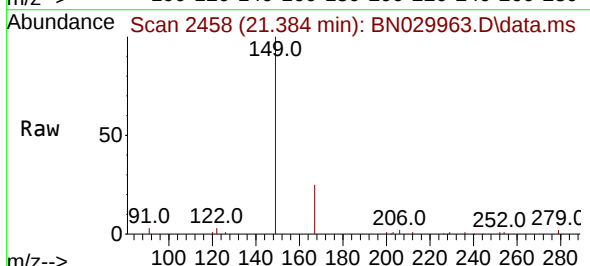
Tgt Ion:149 Resp: 16701

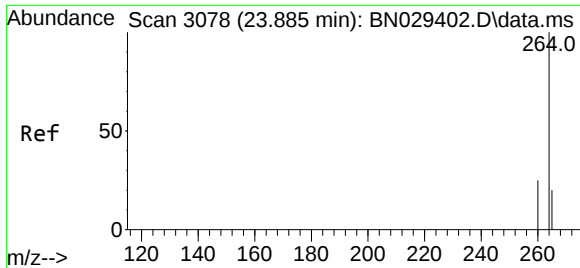
Ion Ratio Lower Upper

149 100

167 25.3 20.1 30.1

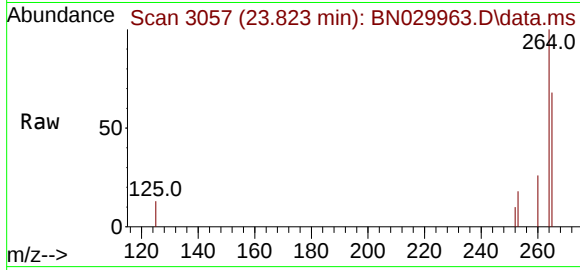
279 2.9 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.823 min Scan# 30
Delta R.T. -0.009 min
Lab File: BN029963.D
Acq: 23 Feb 2024 19:04

Instrument :
BNA_N
ClientSampleId :
RE134D4-20240212



Tgt Ion:264 Resp: 9022
Ion Ratio Lower Upper
264 100
260 26.4 21.2 31.8
265 68.1 41.5 62.3#

