

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
 Data File : BN029966.D
 Acq On : 23 Feb 2024 20:51
 Operator : MA/JU
 Sample : P1507-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D7-20240214

Quant Time: Feb 24 02:23:05 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

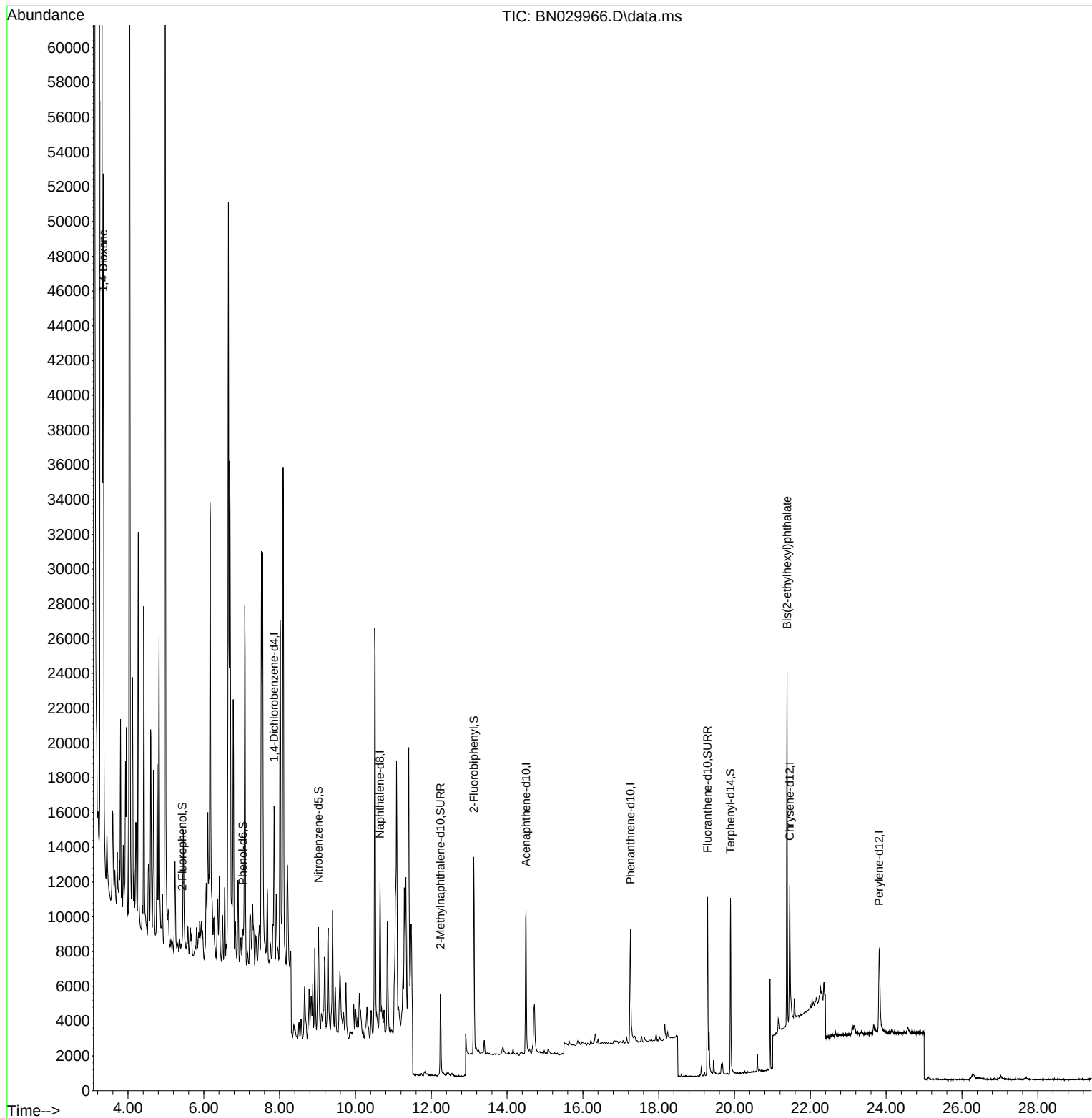
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4686	0.400	ng	-0.01
7) Naphthalene-d8	10.648	136	12125	0.400	ng	#-0.02
13) Acenaphthene-d10	14.500	164	5739	0.400	ng	-0.01
19) Phenanthrene-d10	17.255	188	10922	0.400	ng	0.00
29) Chrysene-d12	21.456	240	9408	0.400	ng	# 0.00
35) Perylene-d12	23.818	264	8830	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	442	0.039	ng	0.00
5) Phenol-d6	7.031	99	1290	0.099	ng	0.00
8) Nitrobenzene-d5	9.025	82	4813	0.477	ng	-0.01
11) 2-Methylnaphthalene-d10	12.246	152	6771	0.410	ng	-0.01
14) 2,4,6-Tribromophenol	16.002	330	14	0.008	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	10645	0.432	ng	-0.01
27) Fluoranthene-d10	19.289	212	12947	0.489	ng	0.00
31) Terphenyl-d14	19.893	244	10756	0.461	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.348	88	18412	2.791	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.384	149	18440	0.842	ng	99

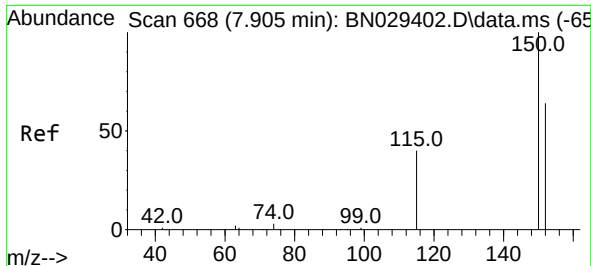
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
Data File : BN029966.D
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BNA_N
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RE132D7-20240214

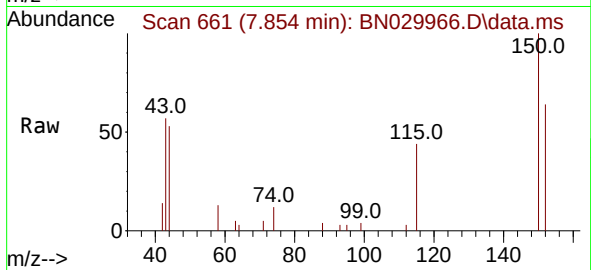
Quant Time: Feb 24 02:23:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 23:52:05 2024
Response via : Initial Calibration



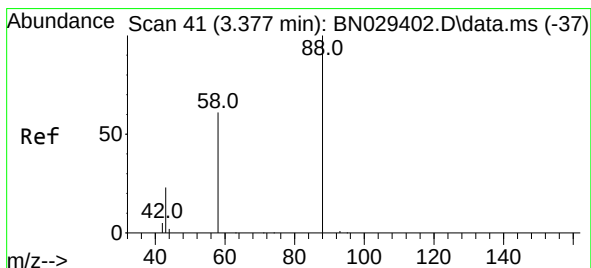
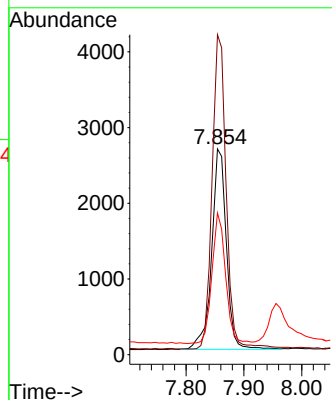
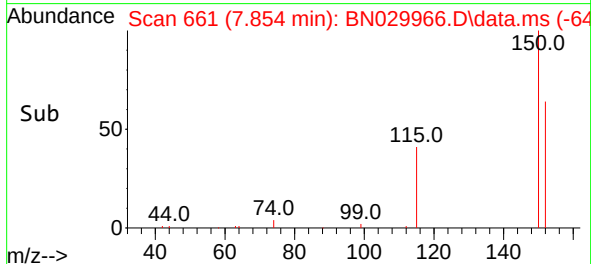


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN029966.D
 Acq: 23 Feb 2024 20:51

Instrument :
 BNA_N
 ClientSampleId :
 RE132D7-20240214

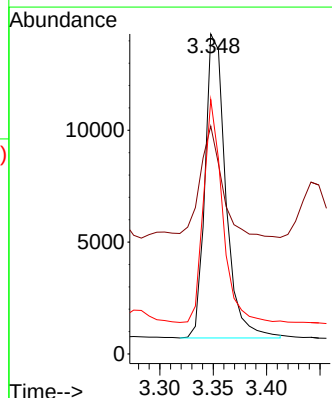
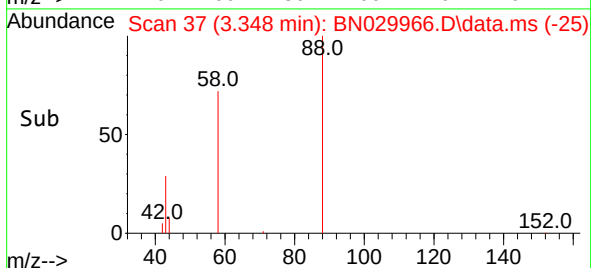
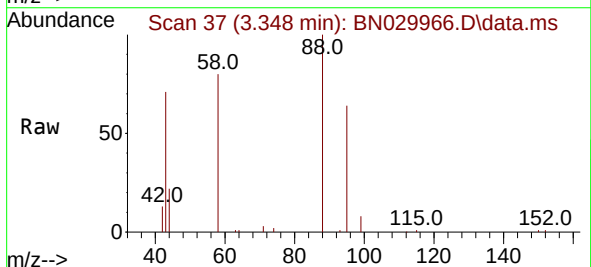


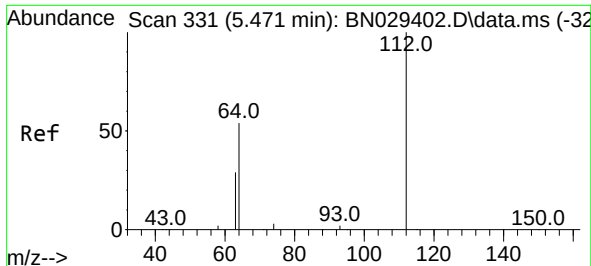
Tgt Ion:152 Resp: 4686
 Ion Ratio Lower Upper
 152 100
 150 155.5 123.0 184.4
 115 68.9 51.4 77.0



#2
 1,4-Dioxane
 Concen: 2.791 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.014 min
 Lab File: BN029966.D
 Acq: 23 Feb 2024 20:51

Tgt Ion: 88 Resp: 18412
 Ion Ratio Lower Upper
 88 100
 43 41.9 23.3 34.9#
 58 67.1 53.8 80.6

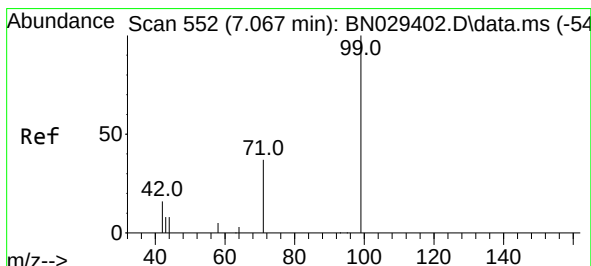
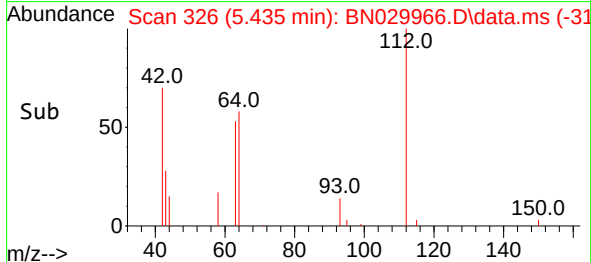
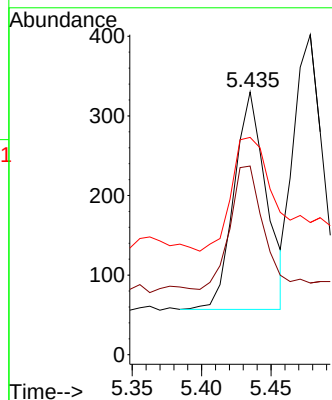
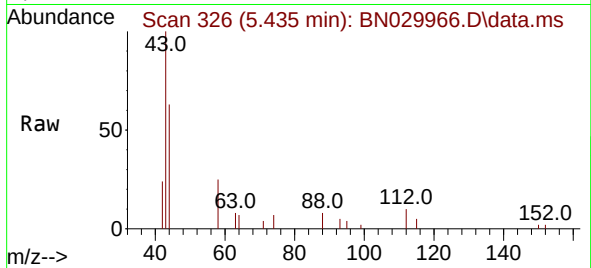




#4
2-Fluorophenol
Concen: 0.039 ng
RT: 5.435 min Scan# 311
Delta R.T. -0.007 min
Lab File: BN029966.D
Acq: 23 Feb 2024 20:51

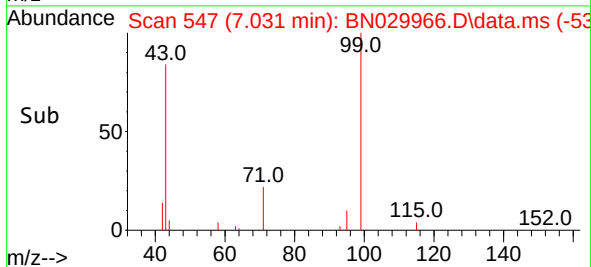
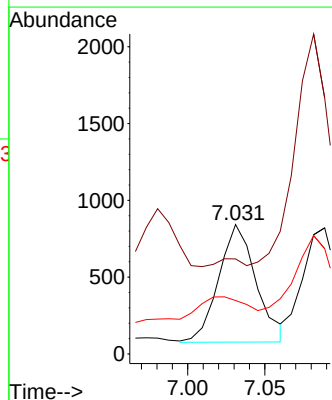
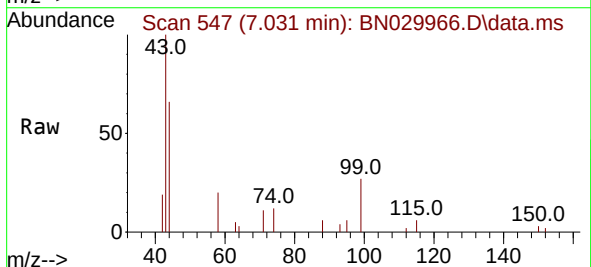
Instrument :
BNA_N
ClientSampleId :
RE132D7-20240214

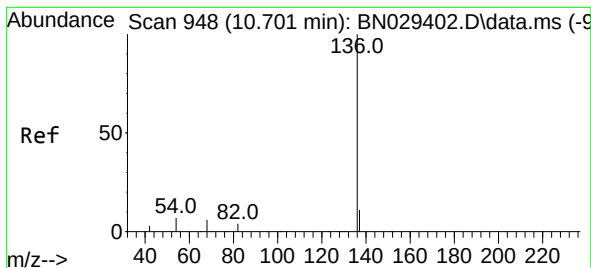
Tgt Ion:112 Resp: 442
Ion Ratio Lower Upper
112 100
64 60.2 47.2 70.8
63 90.5 25.8 38.6#



#5
Phenol-d6
Concen: 0.099 ng
RT: 7.031 min Scan# 547
Delta R.T. -0.007 min
Lab File: BN029966.D
Acq: 23 Feb 2024 20:51

Tgt Ion: 99 Resp: 1290
Ion Ratio Lower Upper
99 100
42 12.9 16.9 25.3#
71 45.2 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: BN029966.D

Acq: 23 Feb 2024 20:51

Instrument :

BNA_N

ClientSampleId :

RE132D7-20240214

Tgt Ion:136 Resp: 12125

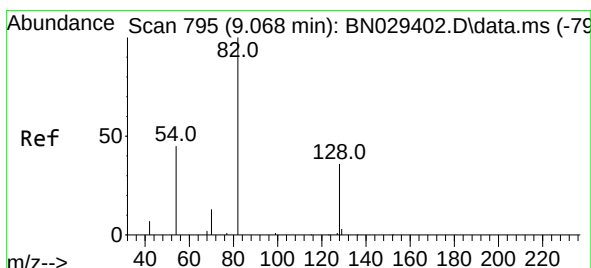
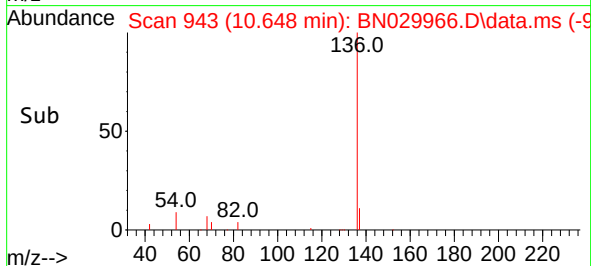
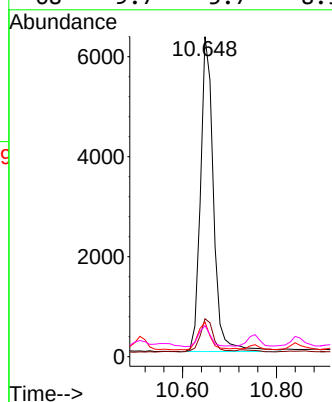
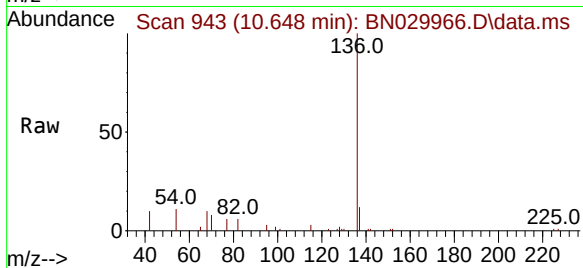
Ion Ratio Lower Upper

136 100

137 11.8 9.7 14.5

54 10.8 6.6 10.0#

68 9.7 5.7 8.5#



#8

Nitrobenzene-d5

Concen: 0.477 ng

RT: 9.025 min Scan# 791

Delta R.T. -0.011 min

Lab File: BN029966.D

Acq: 23 Feb 2024 20:51

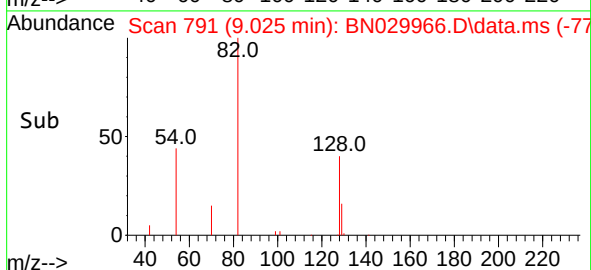
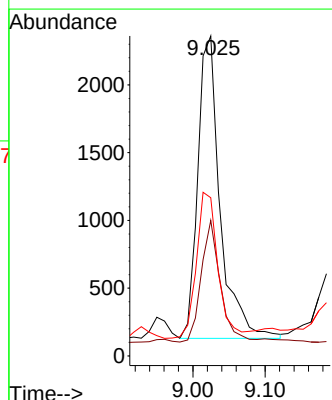
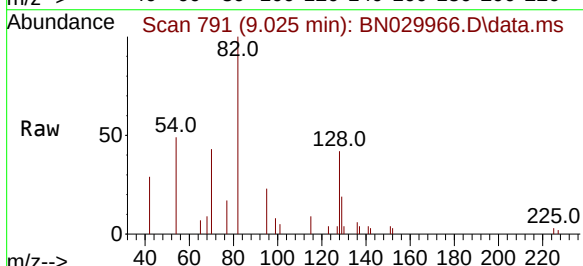
Tgt Ion: 82 Resp: 4813

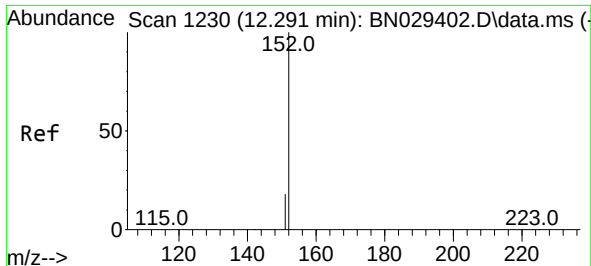
Ion Ratio Lower Upper

82 100

128 42.4 31.6 47.4

54 49.5 38.2 57.4

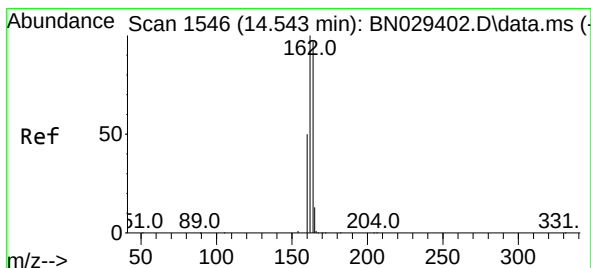
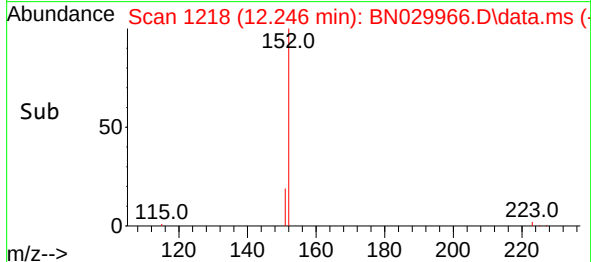
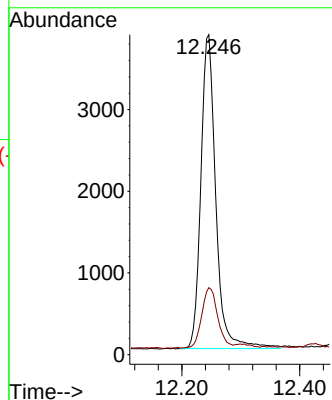
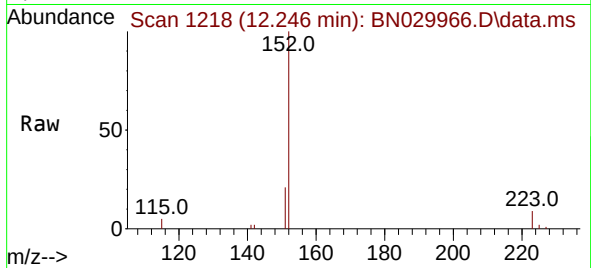




#11
2-Methylnaphthalene-d10
Concen: 0.410 ng
RT: 12.246 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN029966.D
Acq: 23 Feb 2024 20:51

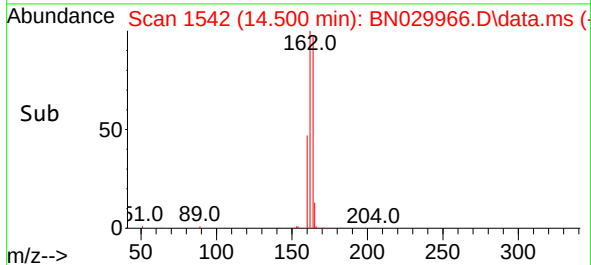
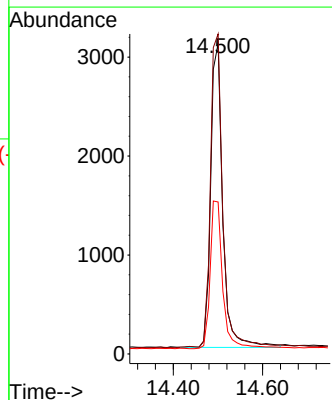
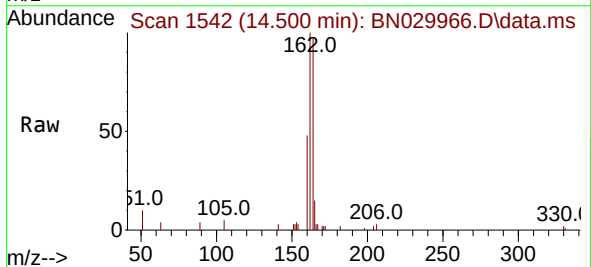
Instrument :
BNA_N
ClientSampleId :
RE132D7-20240214

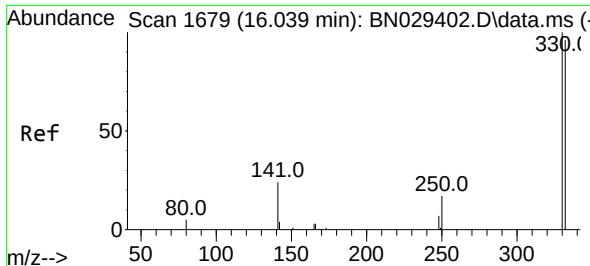
Tgt Ion:152 Resp: 6771
Ion Ratio Lower Upper
152 100
151 20.3 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 1542
Delta R.T. -0.011 min
Lab File: BN029966.D
Acq: 23 Feb 2024 20:51

Tgt Ion:164 Resp: 5739
Ion Ratio Lower Upper
164 100
162 103.1 82.6 123.8
160 49.0 41.5 62.3

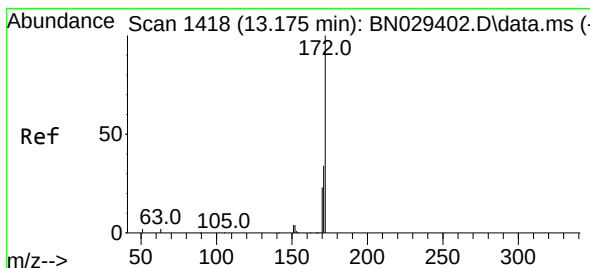
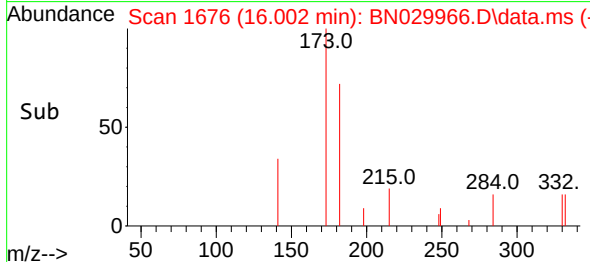
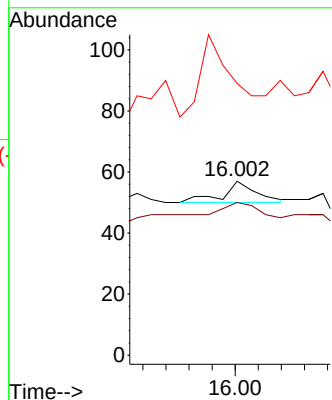
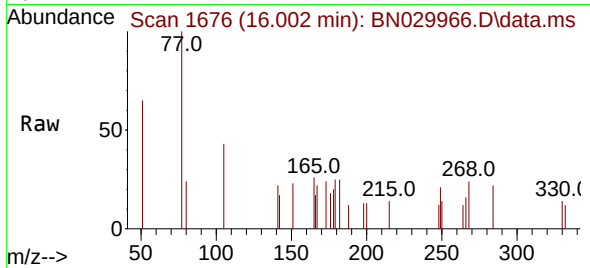




#14
2,4,6-Tribromophenol
Concen: 0.008 ng
RT: 16.002 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029966.D
Acq: 23 Feb 2024 20:51

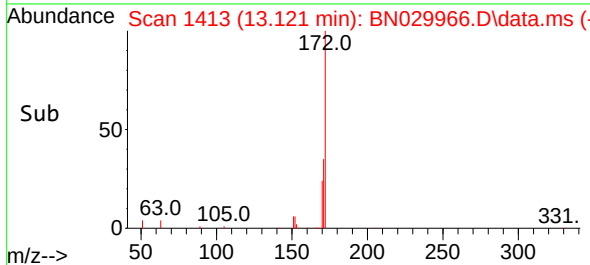
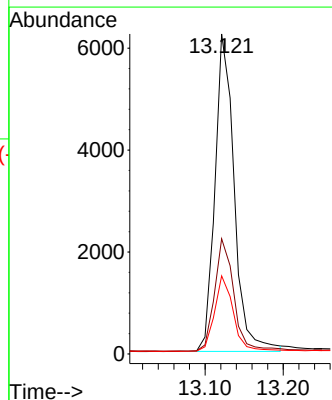
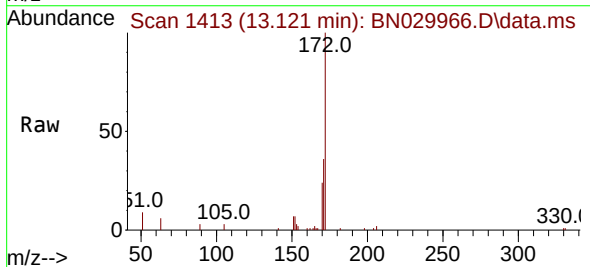
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ClientSampleId :
RE132D7-20240214

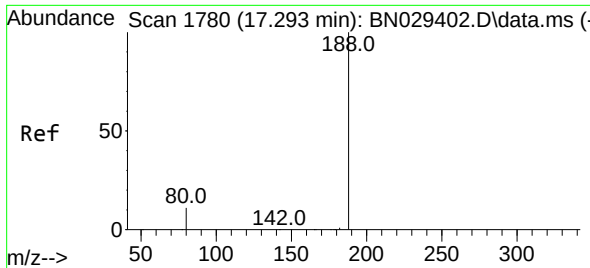
Tgt Ion:330 Resp: 14
Ion Ratio Lower Upper
330 100
332 71.4 76.0 114.0#
141 0.0 43.4 65.2#



#15
2-Fluorobiphenyl
Concen: 0.432 ng
RT: 13.121 min Scan# 1413
Delta R.T. -0.011 min
Lab File: BN029966.D
Acq: 23 Feb 2024 20:51

Tgt Ion:172 Resp: 10645
Ion Ratio Lower Upper
172 100
171 36.0 28.0 42.0
170 24.4 18.7 28.1

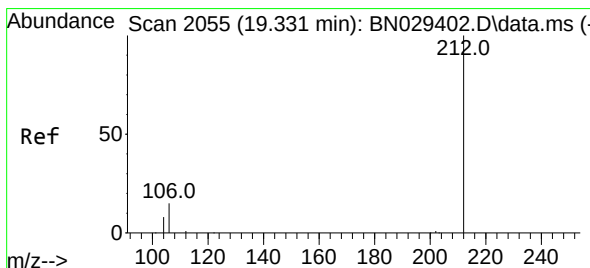
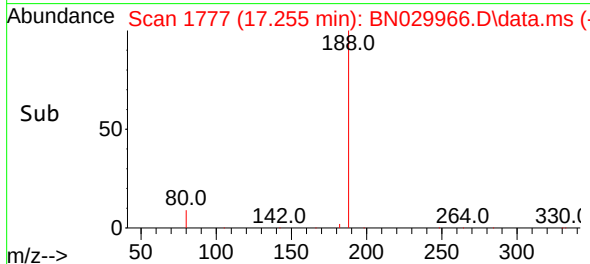
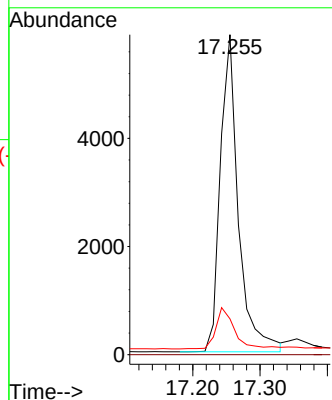
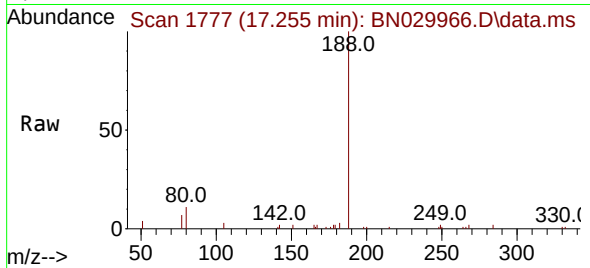




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029966.D
Acq: 23 Feb 2024 20:51

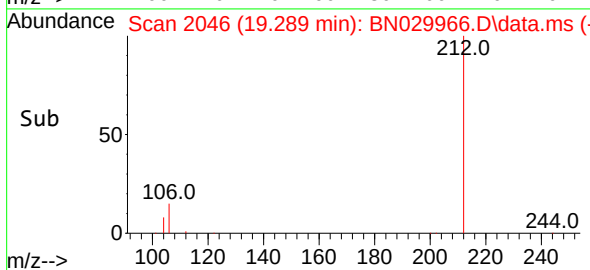
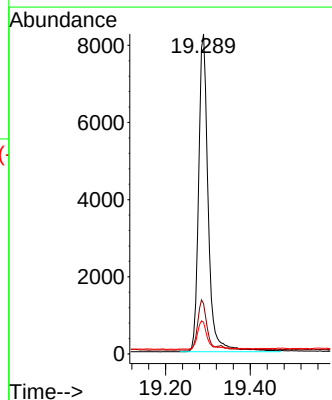
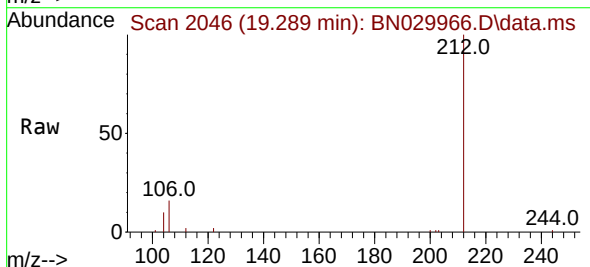
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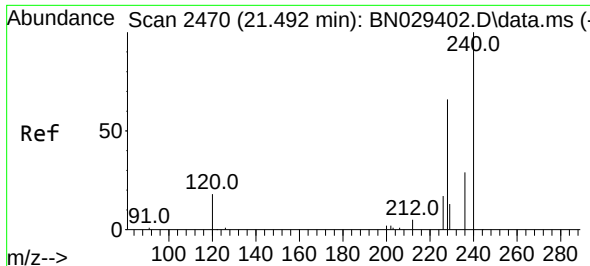
Tgt Ion:188 Resp: 10922
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 10.0 15.0



#27
Fluoranthene-d10
Concen: 0.489 ng
RT: 19.289 min Scan# 2046
Delta R.T. -0.009 min
Lab File: BN029966.D
Acq: 23 Feb 2024 20:51

Tgt Ion:212 Resp: 12947
Ion Ratio Lower Upper
212 100
106 14.7 13.2 19.8
104 9.3 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: BN029966.D

Acq: 23 Feb 2024 20:51

Instrument :

BNA_N

ClientSampleId :

RE132D7-20240214

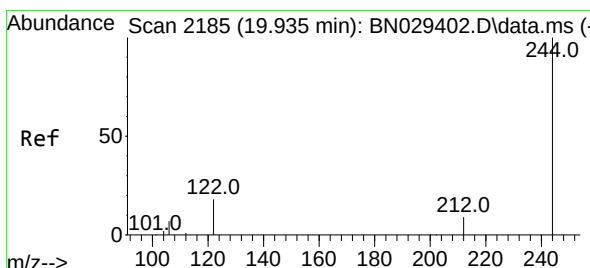
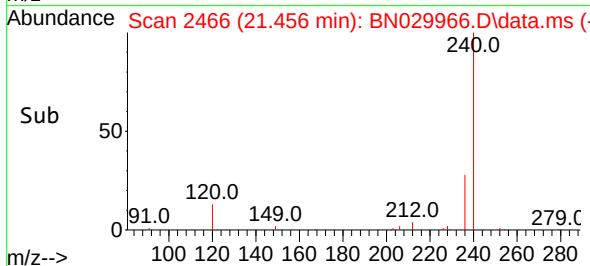
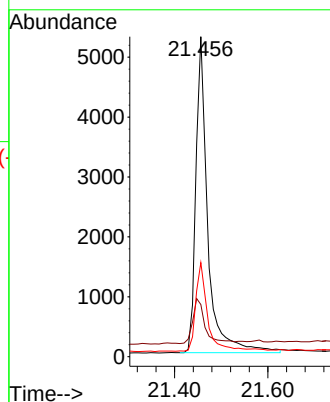
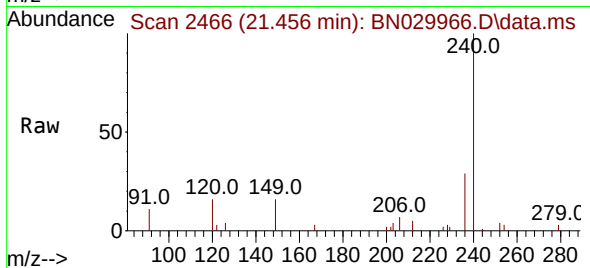
Tgt Ion:240 Resp: 9408

Ion Ratio Lower Upper

240 100

120 16.3 16.7 25.1#

236 29.4 23.9 35.9



#31

Terphenyl-d14

Concen: 0.461 ng

RT: 19.893 min Scan# 2176

Delta R.T. -0.014 min

Lab File: BN029966.D

Acq: 23 Feb 2024 20:51

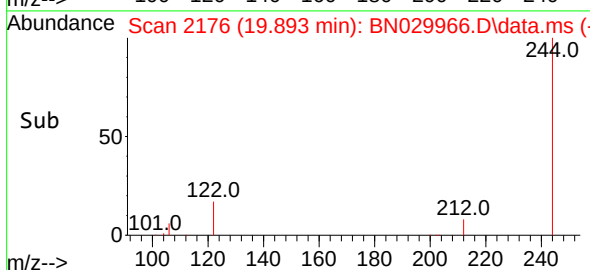
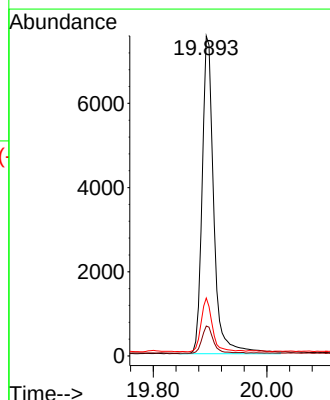
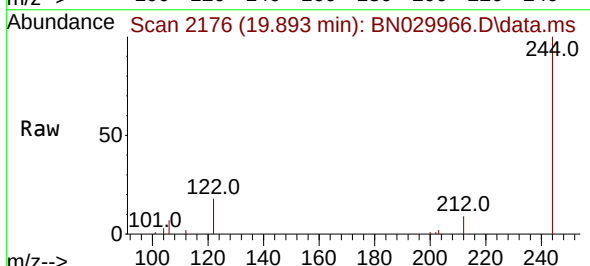
Tgt Ion:244 Resp: 10756

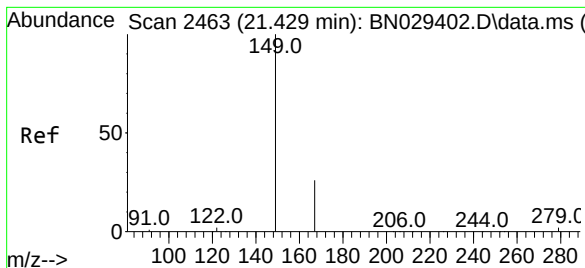
Ion Ratio Lower Upper

244 100

212 9.4 8.2 12.4

122 18.1 15.6 23.4

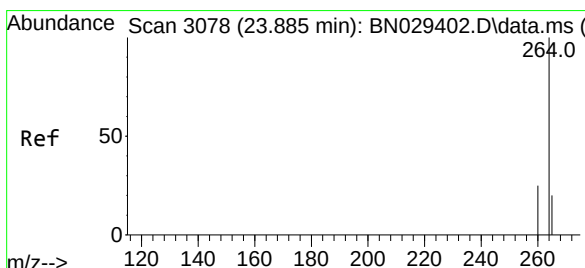
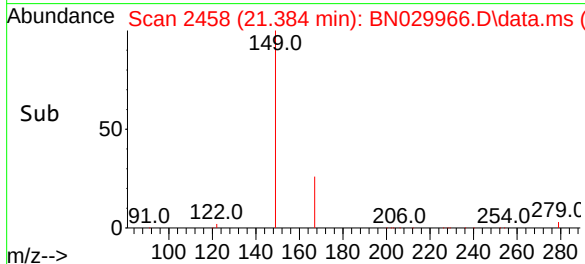
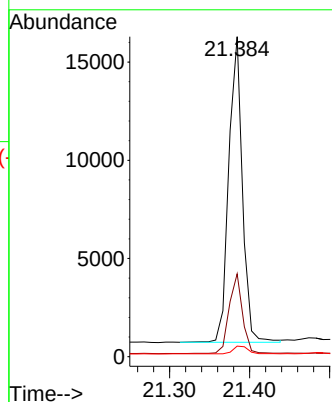
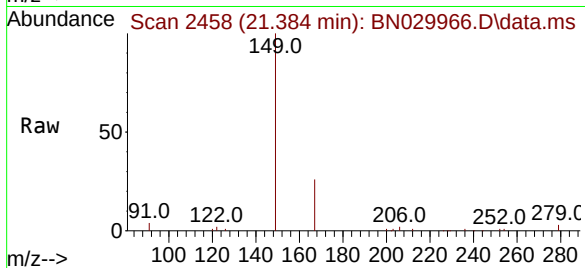




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.842 ng
 RT: 21.384 min Scan# 2463
 Delta R.T. -0.009 min
 Lab File: BN029966.D
 Acq: 23 Feb 2024 20:51

Instrument :
 BNA_N
 ClientSampleId :
 RE132D7-20240214

Tgt Ion:149 Resp: 18440
 Ion Ratio Lower Upper
 149 100
 167 25.5 20.1 30.1
 279 2.8 2.5 3.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.818 min Scan# 3055
 Delta R.T. -0.015 min
 Lab File: BN029966.D
 Acq: 23 Feb 2024 20:51

Tgt Ion:264 Resp: 8830
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.2 31.8
 265 72.7 41.5 62.3#

