

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030025.D
 Acq On : 25 Feb 2024 11:54
 Operator : MA/JU
 Sample : P1533-05
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01S-20240217

Quant Time: Feb 26 02:50:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

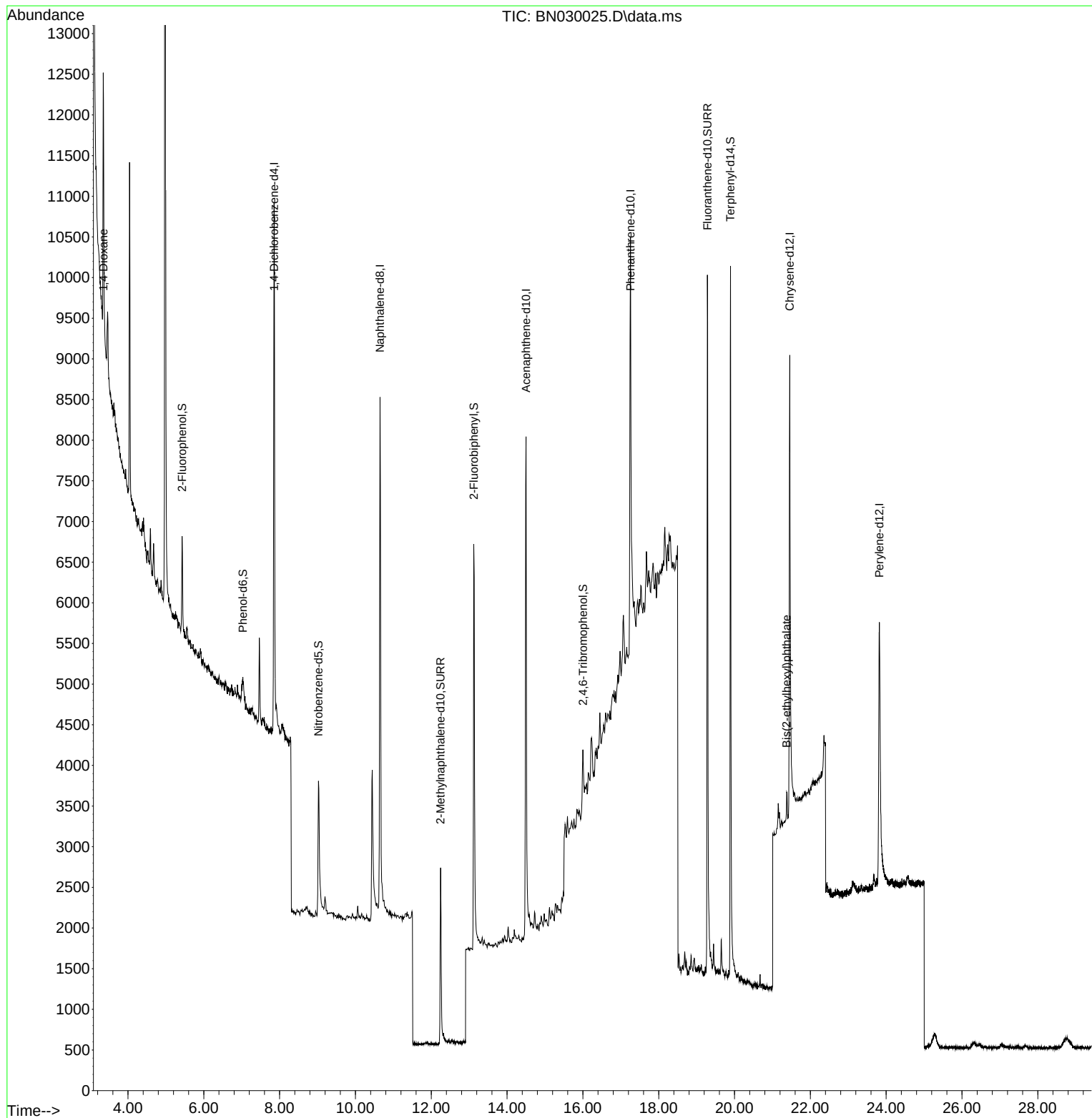
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3585	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9663	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	4478	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	9442	0.400	ng	# 0.00
29) Chrysene-d12	21.456	240	7981	0.400	ng	0.00
35) Perylene-d12	23.821	264	6995	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	997	0.116	ng	0.00
5) Phenol-d6	7.031	99	572	0.058	ng	0.00
8) Nitrobenzene-d5	9.025	82	2352	0.292	ng	0.01
11) 2-Methylnaphthalene-d10	12.246	152	3735	0.284	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	532	0.370	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	5665	0.295	ng	0.00
27) Fluoranthene-d10	19.285	212	11283	0.493	ng	0.00
31) Terphenyl-d14	19.893	244	10657	0.538	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.355	88	2026	0.401	ng	# 72
34) Bis(2-ethylhexyl)phtha...	21.376	149	574	0.031	ng	# 85

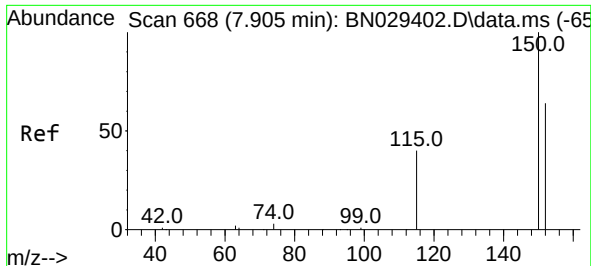
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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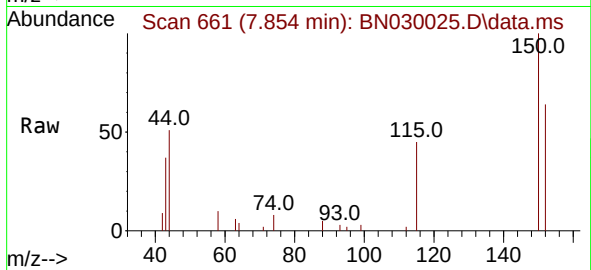
Quant Time: Feb 26 02:50:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
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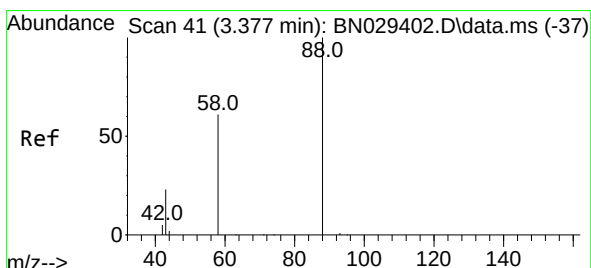
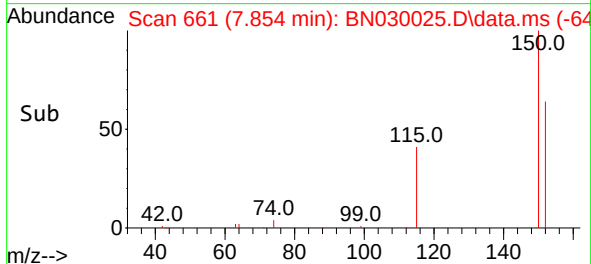
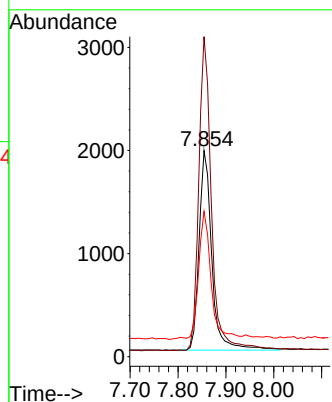
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN030025.D
 Acq: 25 Feb 2024 11:54

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01S-20240217



Tgt Ion:152 Resp: 3585

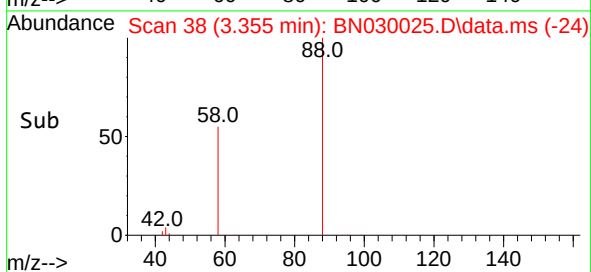
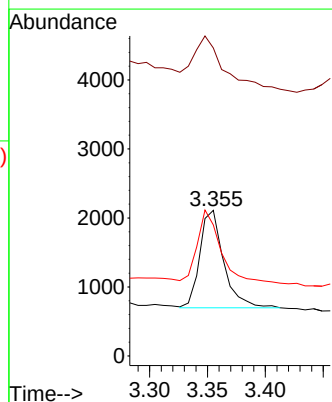
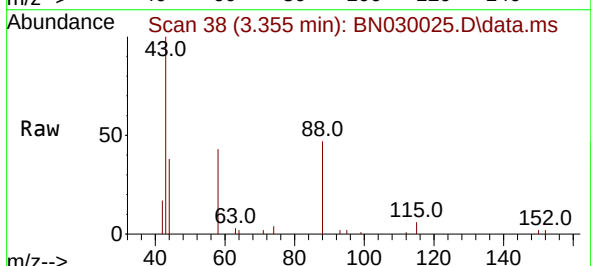
Ion	Ratio	Lower	Upper
152	100		
150	155.3	123.0	184.4
115	70.5	51.4	77.0

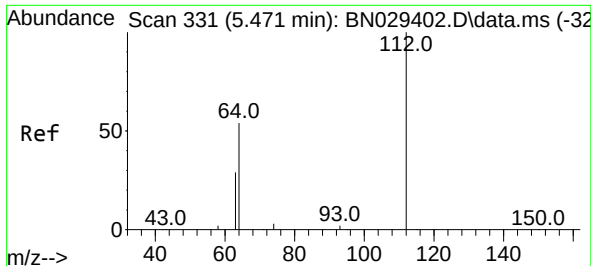


#2
 1,4-Dioxane
 Concen: 0.401 ng
 RT: 3.355 min Scan# 38
 Delta R.T. 0.000 min
 Lab File: BN030025.D
 Acq: 25 Feb 2024 11:54

Tgt Ion: 88 Resp: 2026

Ion	Ratio	Lower	Upper
88	100		
43	68.8	23.3	34.9
58	73.3	53.8	80.6

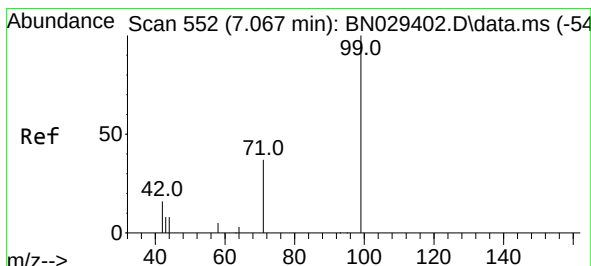
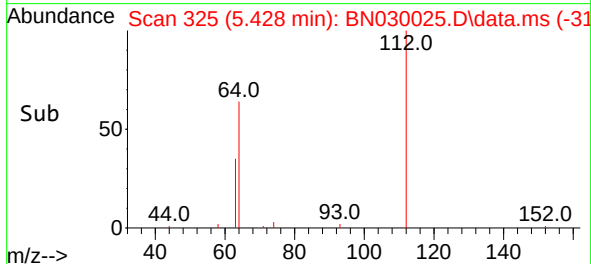
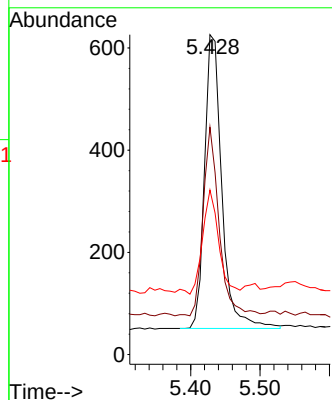
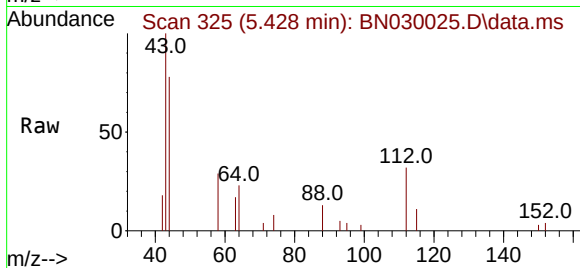




#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.428 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN030025.D
Acq: 25 Feb 2024 11:54

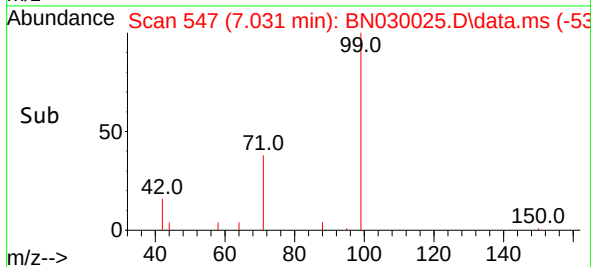
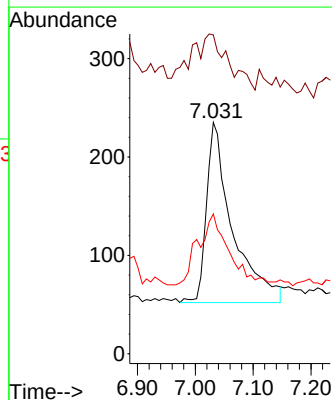
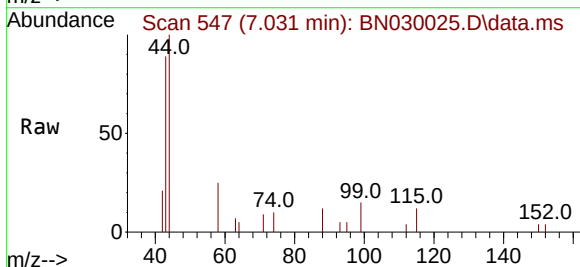
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20240217

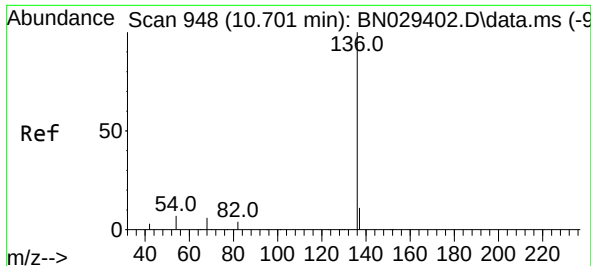
Tgt Ion:112 Resp: 997
Ion Ratio Lower Upper
112 100
64 57.7 47.2 70.8
63 32.9 25.8 38.6



#5
Phenol-d6
Concen: 0.058 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.007 min
Lab File: BN030025.D
Acq: 25 Feb 2024 11:54

Tgt Ion: 99 Resp: 572
Ion Ratio Lower Upper
99 100
42 16.3 16.9 25.3#
71 46.2 30.0 45.0#

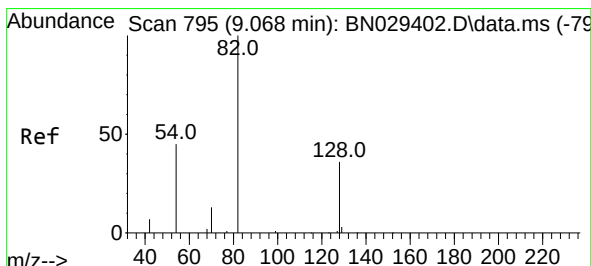
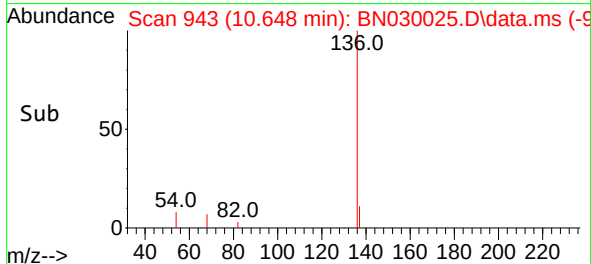
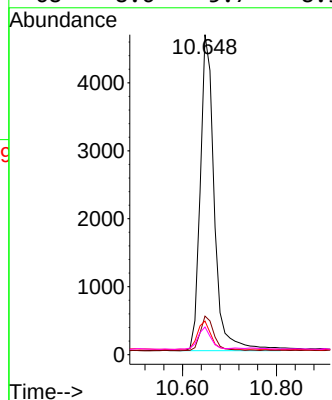
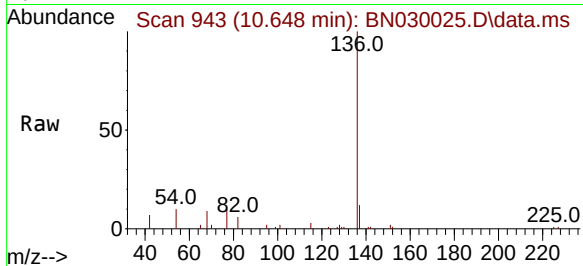




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN030025.D
Acq: 25 Feb 2024 11:54

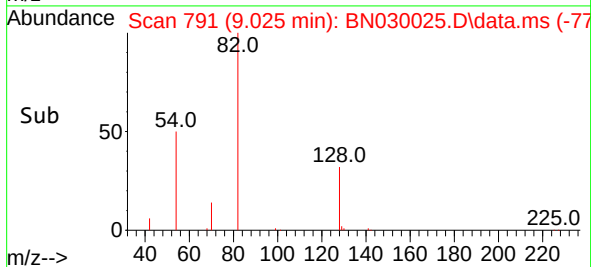
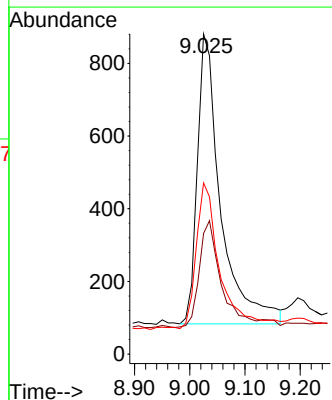
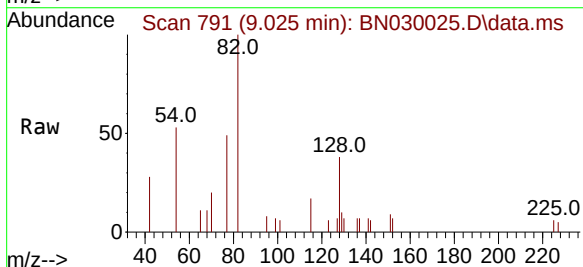
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20240217

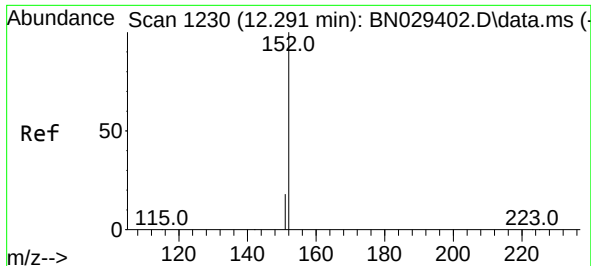
Tgt Ion:	136	Resp:	9663
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.7	14.5
54	10.5	6.6	10.0#
68	8.6	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.292 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN030025.D
Acq: 25 Feb 2024 11:54

Tgt Ion:	82	Resp:	2352
Ion Ratio	Lower	Upper	
82	100		
128	37.7	31.6	47.4
54	53.5	38.2	57.4

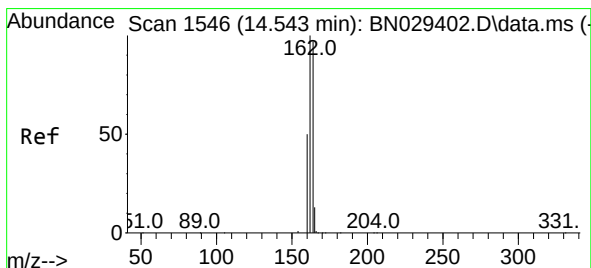
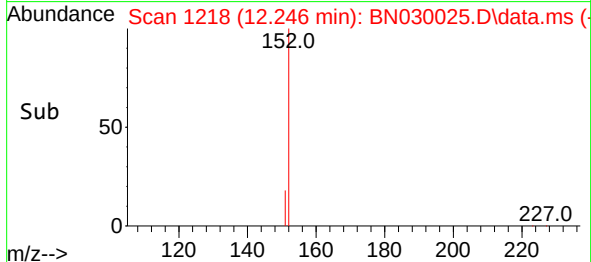
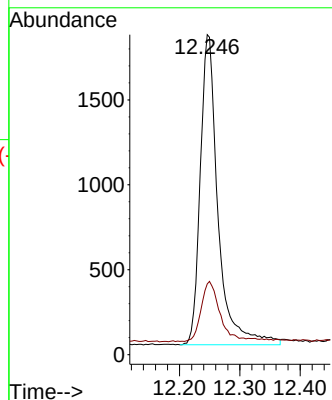
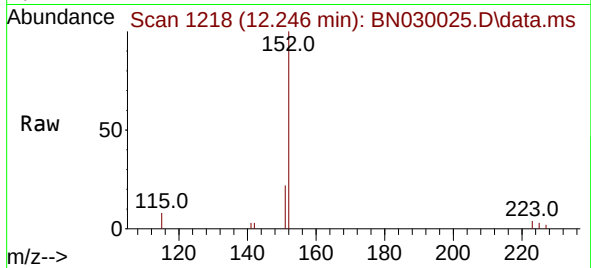




#11
2-Methylnaphthalene-d10
Concen: 0.284 ng
RT: 12.246 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030025.D
Acq: 25 Feb 2024 11:54

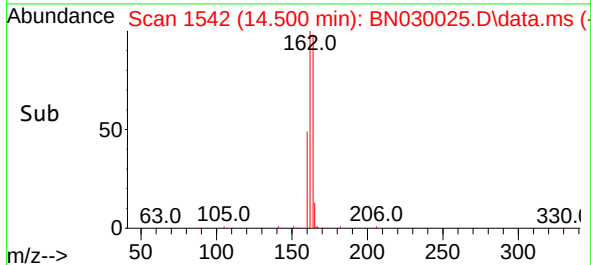
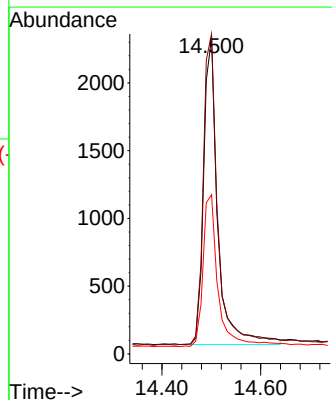
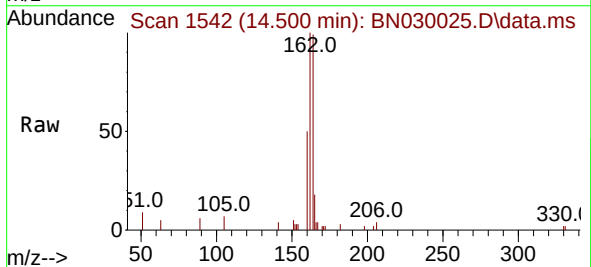
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20240217

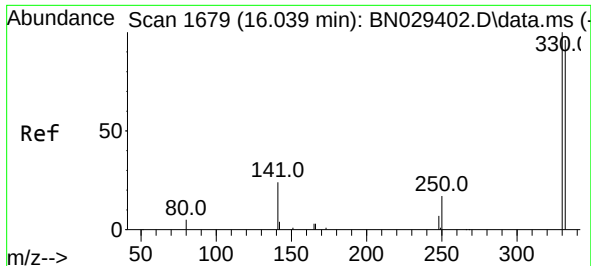
Tgt Ion:152 Resp: 3735
Ion Ratio Lower Upper
152 100
151 20.0 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 1542
Delta R.T. 0.011 min
Lab File: BN030025.D
Acq: 25 Feb 2024 11:54

Tgt Ion:164 Resp: 4478
Ion Ratio Lower Upper
164 100
162 101.1 82.6 123.8
160 50.3 41.5 62.3

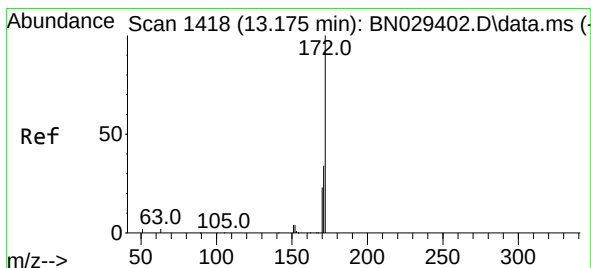
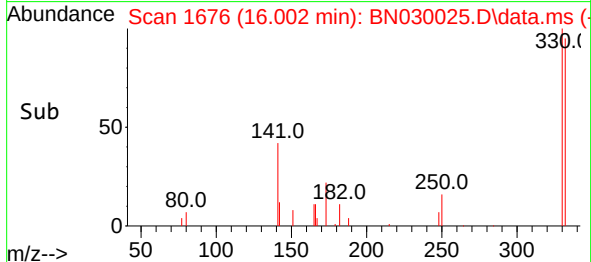
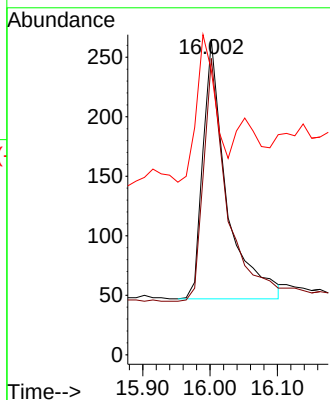
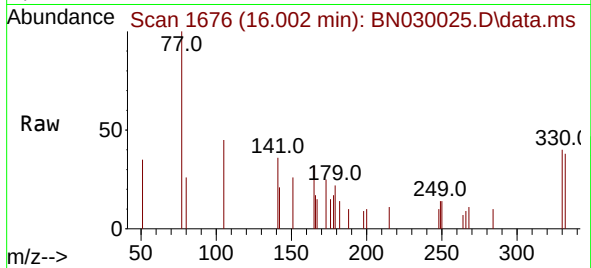




#14
2,4,6-Tribromophenol
Concen: 0.370 ng
RT: 16.002 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN030025.D
Acq: 25 Feb 2024 11:54

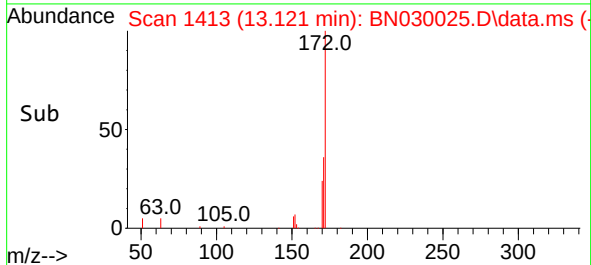
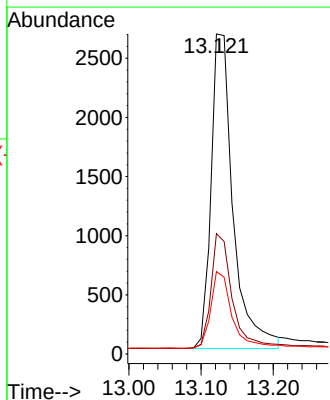
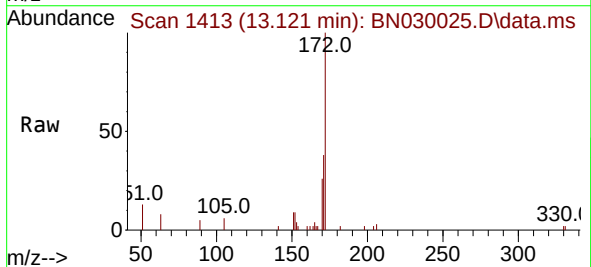
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20240217

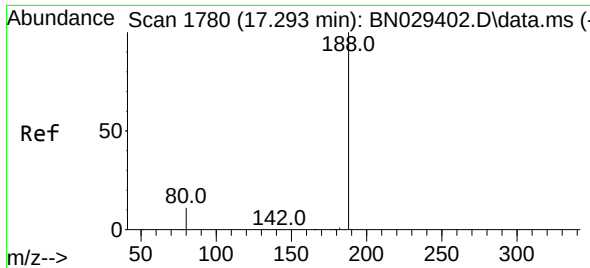
Tgt Ion:330 Resp: 532
Ion Ratio Lower Upper
330 100
332 94.2 76.0 114.0
141 46.2 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.295 ng
RT: 13.121 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BN030025.D
Acq: 25 Feb 2024 11:54

Tgt Ion:172 Resp: 5665
Ion Ratio Lower Upper
172 100
171 37.6 28.0 42.0
170 25.8 18.7 28.1

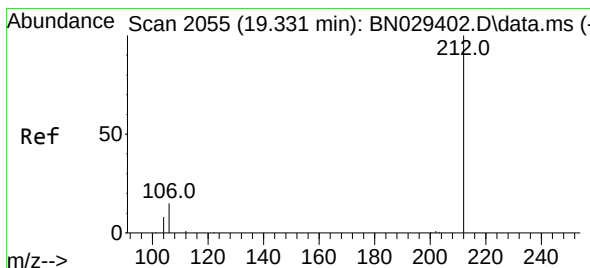
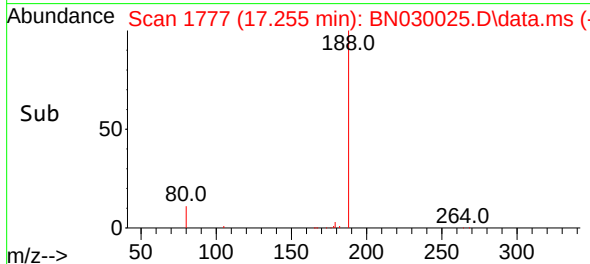
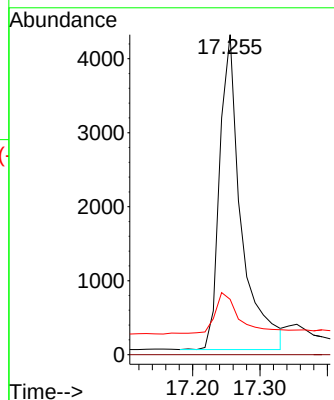
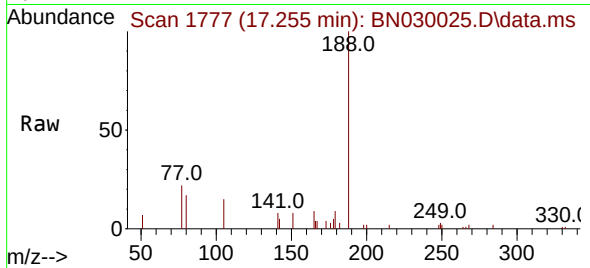




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030025.D
Acq: 25 Feb 2024 11:54

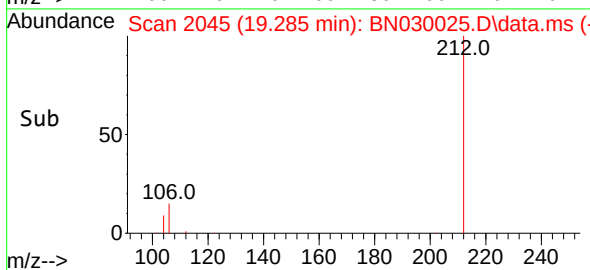
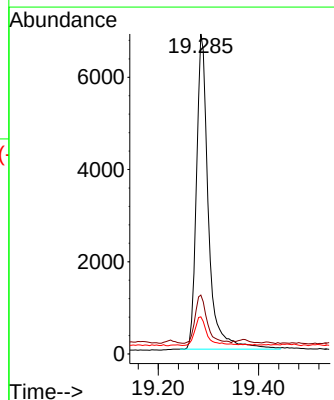
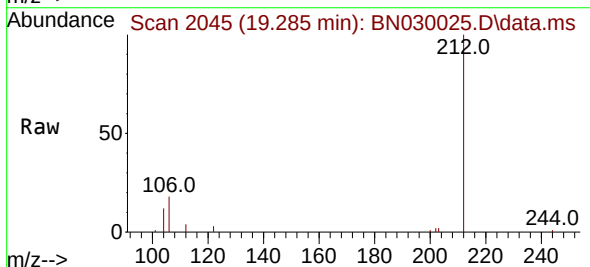
Instrument :
BNA_N
ClientSampleId :
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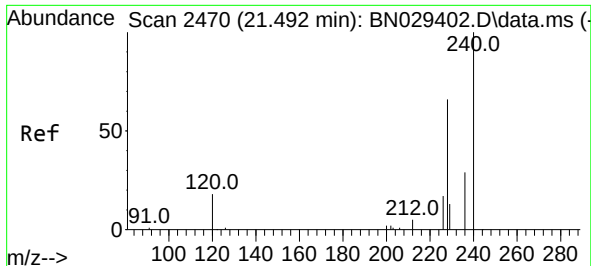
Tgt Ion:188 Resp: 9442
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.3 10.0 15.0#



#27
Fluoranthene-d10
Concen: 0.493 ng
RT: 19.285 min Scan# 2045
Delta R.T. -0.004 min
Lab File: BN030025.D
Acq: 25 Feb 2024 11:54

Tgt Ion:212 Resp: 11283
Ion Ratio Lower Upper
212 100
106 15.5 13.2 19.8
104 9.5 7.7 11.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.456 min Scan# 2466

Delta R.T. 0.000 min

Lab File: BN030025.D

Acq: 25 Feb 2024 11:54

Instrument :

BNA_N

ClientSampleId :

RW9-MW01S-20240217

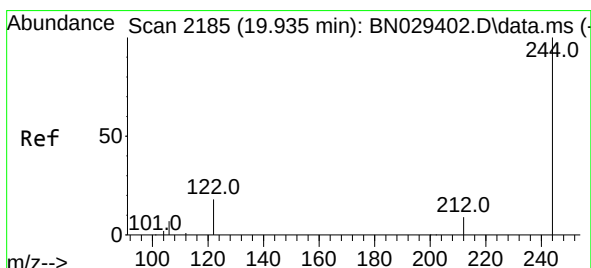
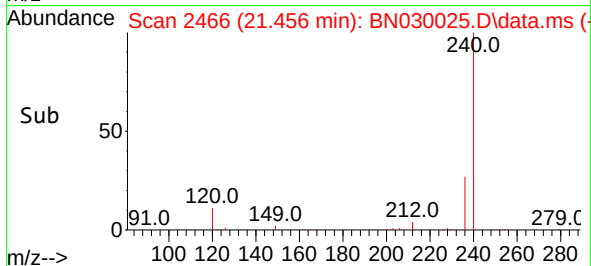
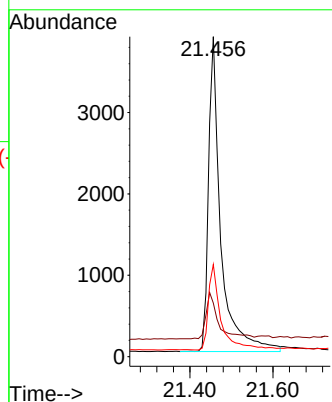
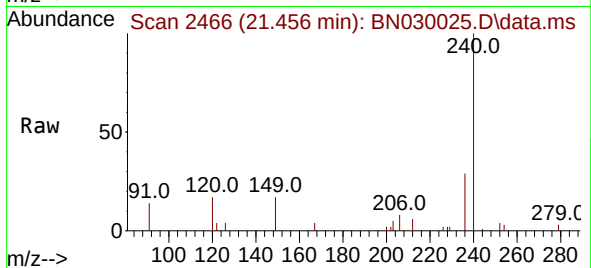
Tgt Ion:240 Resp: 7981

Ion Ratio Lower Upper

240 100

120 16.7 16.7 25.1

236 28.8 23.9 35.9



#31

Terphenyl-d14

Concen: 0.538 ng

RT: 19.893 min Scan# 2176

Delta R.T. -0.004 min

Lab File: BN030025.D

Acq: 25 Feb 2024 11:54

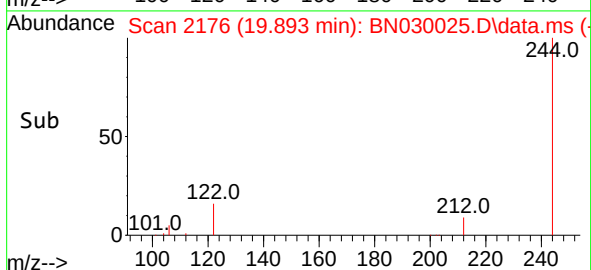
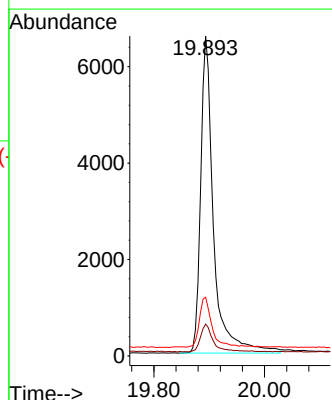
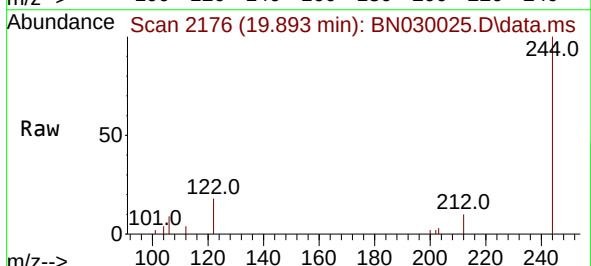
Tgt Ion:244 Resp: 10657

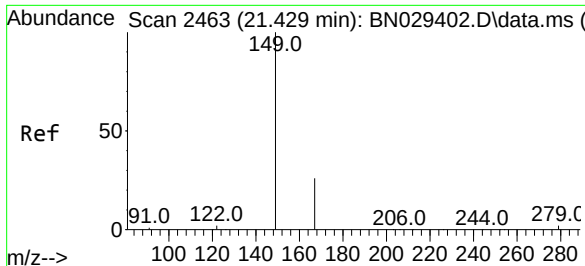
Ion Ratio Lower Upper

244 100

212 10.0 8.2 12.4

122 18.4 15.6 23.4

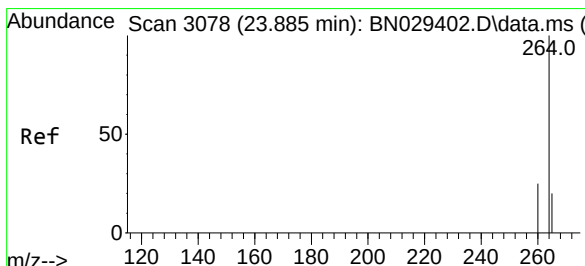
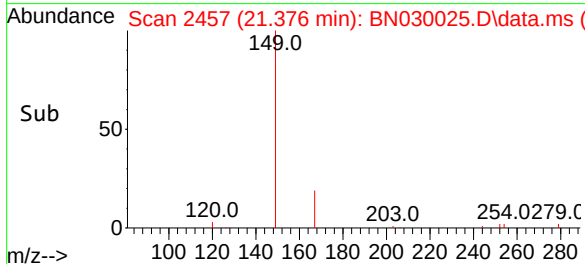
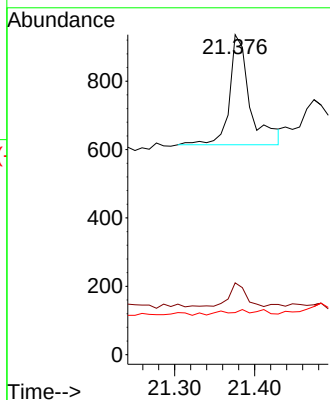
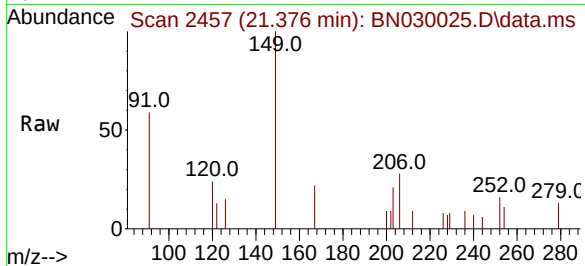




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.031 ng
RT: 21.376 min Scan# 2463
Delta R.T. -0.009 min
Lab File: BN030025.D
Acq: 25 Feb 2024 11:54

Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20240217

Tgt Ion:149 Resp: 574
Ion Ratio Lower Upper
149 100
167 16.7 20.1 30.1#
279 1.4 2.5 3.7#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.821 min Scan# 3056
Delta R.T. 0.000 min
Lab File: BN030025.D
Acq: 25 Feb 2024 11:54

Tgt Ion:264 Resp: 6995
Ion Ratio Lower Upper
264 100
260 27.4 21.2 31.8
265 80.5 41.5 62.3#

