

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042524\
 Data File : BN031230.D
 Acq On : 25 Apr 2024 21:20
 Operator : MA/JU
 Sample : P2198-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RMW-05B-31-041824

Quant Time: Apr 25 23:45:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 25 18:00:27 2024
 Response via : Initial Calibration

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

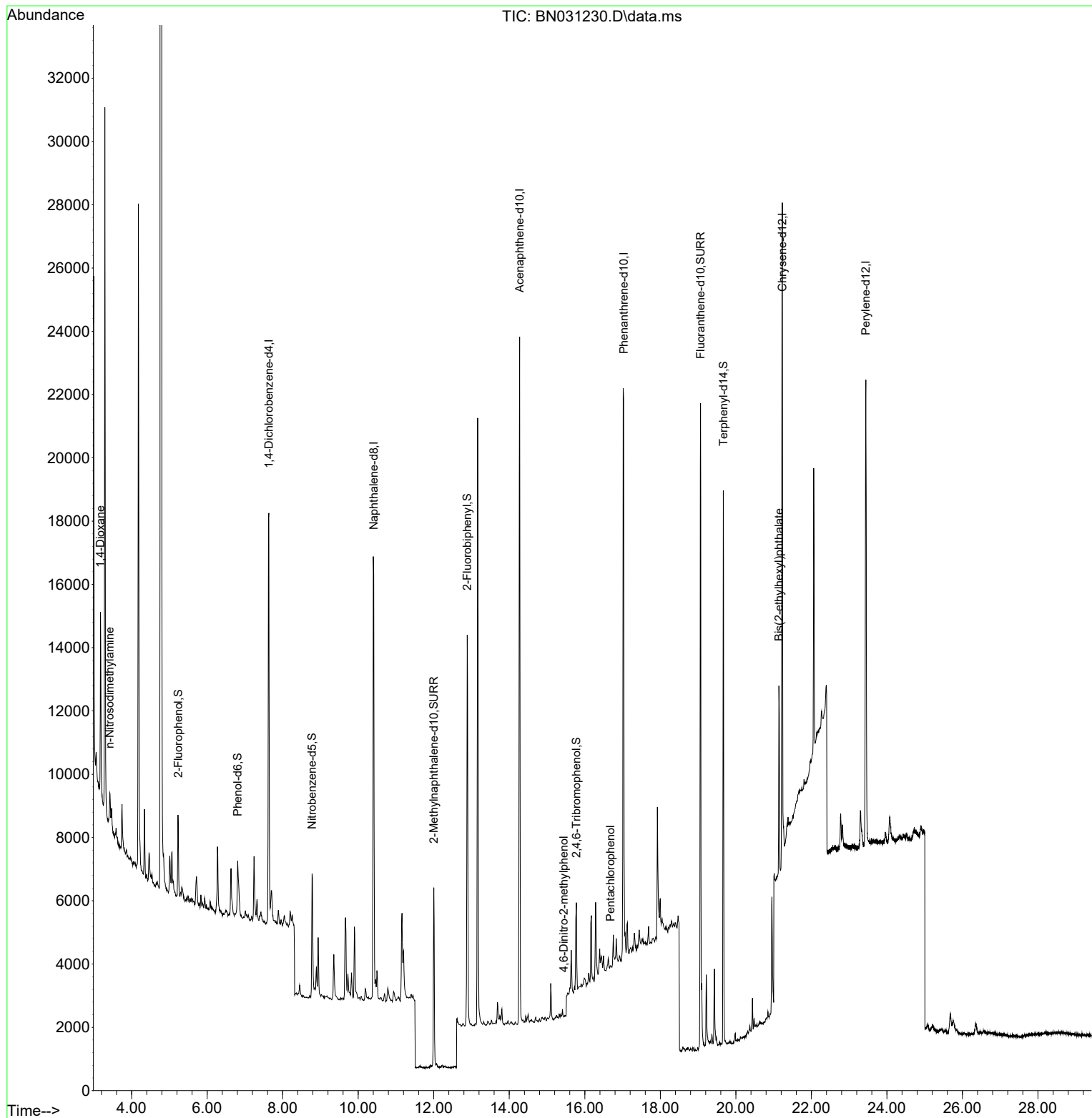
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.632	152	6794	0.400	ng	0.00
7) Naphthalene-d8	10.410	136	20927	0.400	ng	0.00
13) Acenaphthene-d10	14.274	164	12628	0.400	ng	0.00
19) Phenanthrene-d10	17.029	188	28250	0.400	ng	0.00
29) Chrysene-d12	21.229	240	20375	0.400	ng	# 0.00
35) Perylene-d12	23.440	264	18803	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.234	112	2294	0.152	ng	0.00
5) Phenol-d6	6.808	99	1846	0.101	ng	0.00
8) Nitrobenzene-d5	8.777	82	3921	0.271	ng	0.00
11) 2-Methylnaphthalene-d10	12.002	152	8050	0.250	ng	0.00
14) 2,4,6-Tribromophenol	15.775	330	1682	0.343	ng	0.00
15) 2-Fluorobiphenyl	12.884	172	11637	0.274	ng	-0.01
27) Fluoranthene-d10	19.063	212	22713	0.298	ng	0.00
31) Terphenyl-d14	19.667	244	16707	0.353	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.176	88	3732	0.447	ng	# 91
3) n-Nitrosodimethylamine	3.421	42	422	0.054	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.440	198	12	0.105	ng	# 1
24) Pentachlorophenol	16.681	266	42	0.132	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.139	149	6133	0.189	ng	99

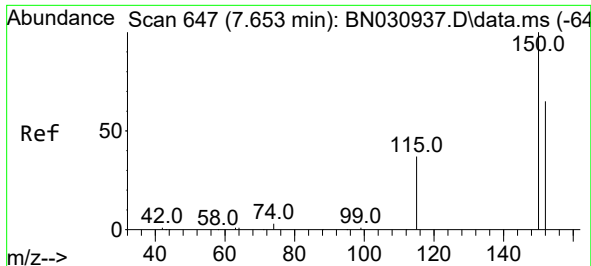
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042524\
Data File : BN031230.D
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Operator : MA/JU
Sample : P2198-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RMW-05B-31-041824

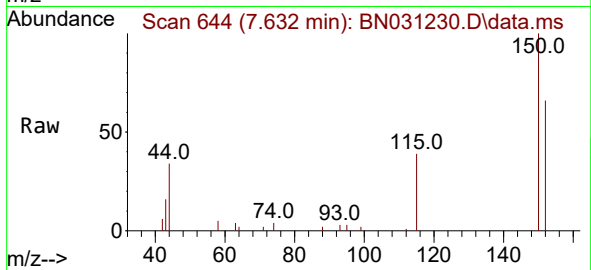
Quant Time: Apr 25 23:45:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 25 18:00:27 2024
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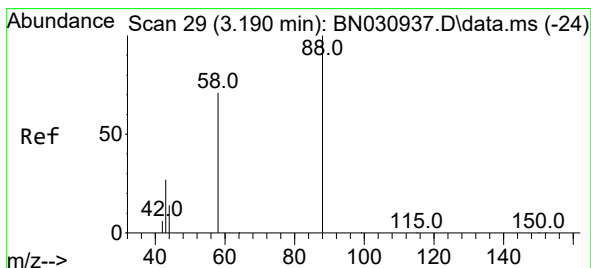
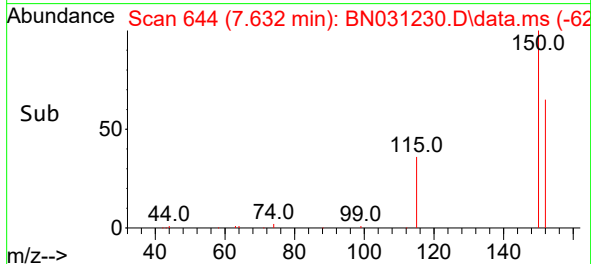
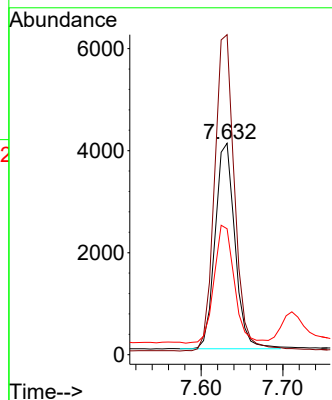


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.632 min Scan# 64
 Delta R.T. 0.008 min
 Lab File: BN031230.D
 Acq: 25 Apr 2024 21:20

Instrument :
 BNA_N
 ClientSampleId :
 RMW-05B-31-041824

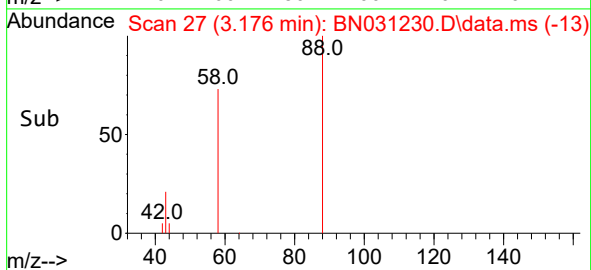
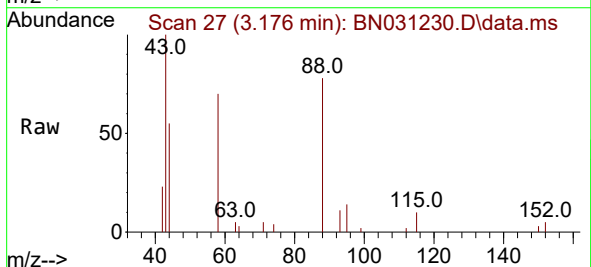
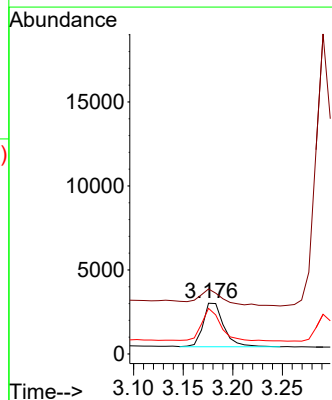


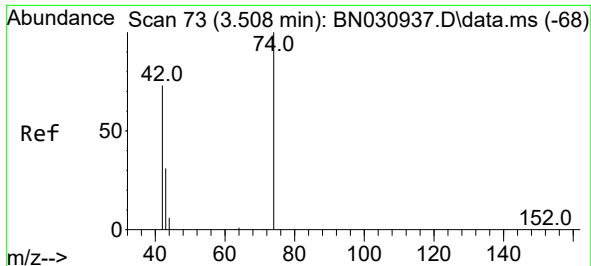
Tgt Ion:152 Resp: 6794
 Ion Ratio Lower Upper
 152 100
 150 151.4 121.7 182.5
 115 59.6 47.8 71.8



#2
 1,4-Dioxane
 Concen: 0.447 ng
 RT: 3.176 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: BN031230.D
 Acq: 25 Apr 2024 21:20

Tgt Ion: 88 Resp: 3732
 Ion Ratio Lower Upper
 88 100
 43 44.4 23.7 35.5#
 58 68.4 55.7 83.5

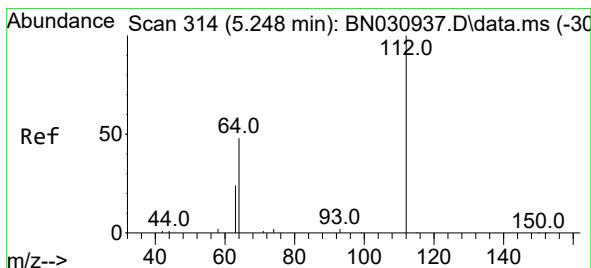
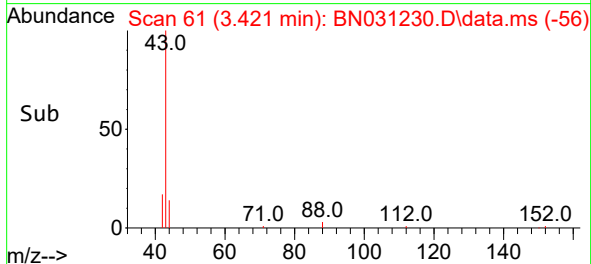
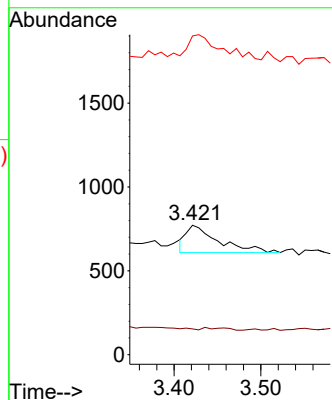
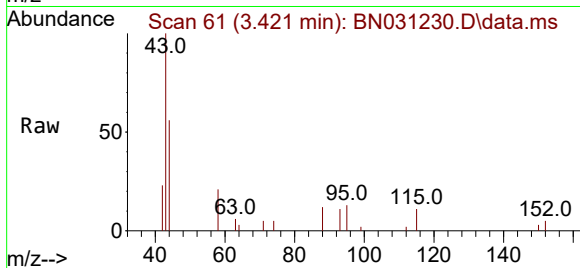




#3
n-Nitrosodimethylamine
Concen: 0.054 ng
RT: 3.421 min Scan# 61
Delta R.T. -0.065 min
Lab File: BN031230.D
Acq: 25 Apr 2024 21:20

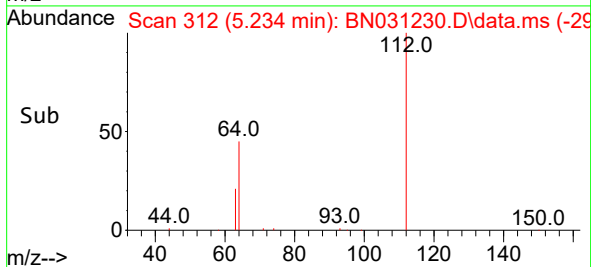
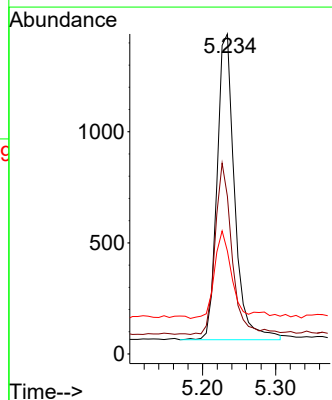
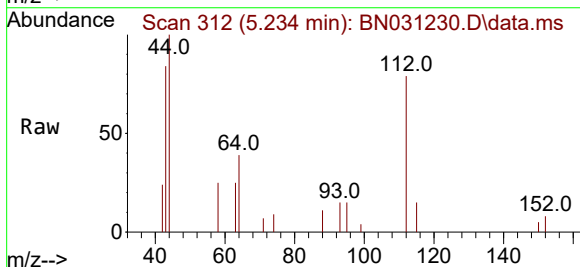
Instrument :
BNA_N
ClientSampleId :
RMW-05B-31-041824

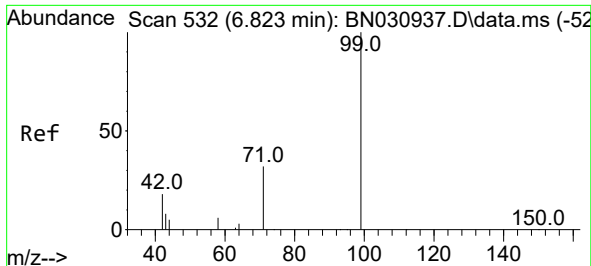
Tgt Ion: 42 Resp: 422
Ion Ratio Lower Upper
42 100
74 6.4 103.1 154.7#
44 96.2 7.0 10.6#



#4
2-Fluorophenol
Concen: 0.152 ng
RT: 5.234 min Scan# 312
Delta R.T. 0.007 min
Lab File: BN031230.D
Acq: 25 Apr 2024 21:20

Tgt Ion: 112 Resp: 2294
Ion Ratio Lower Upper
112 100
64 53.7 43.4 65.2
63 27.2 22.2 33.2

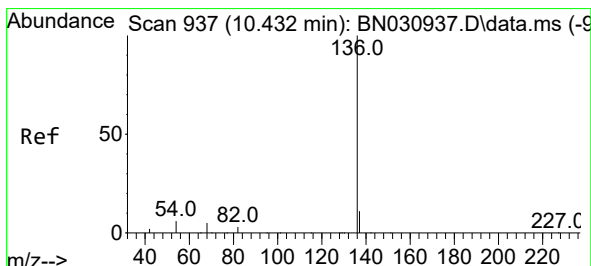
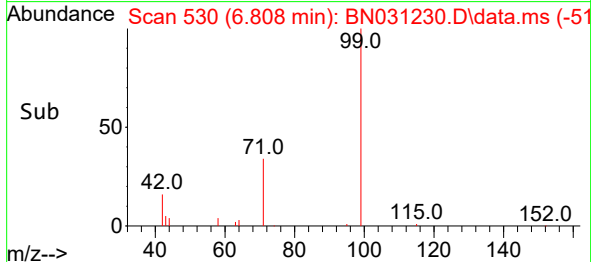
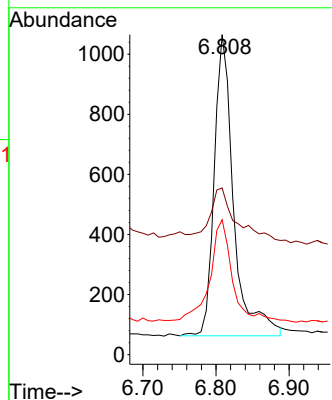
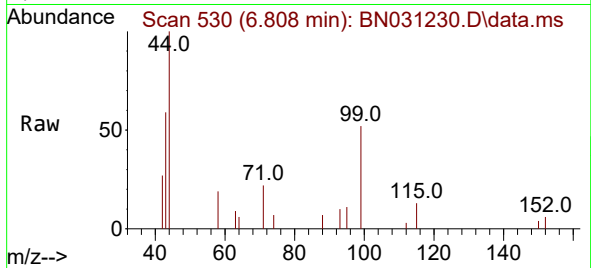




#5
Phenol-d6
Concen: 0.101 ng
RT: 6.808 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN031230.D
Acq: 25 Apr 2024 21:20

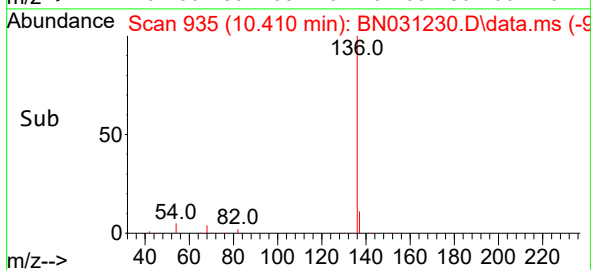
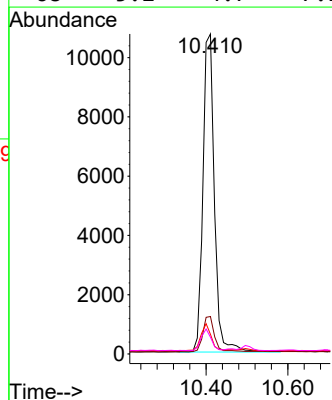
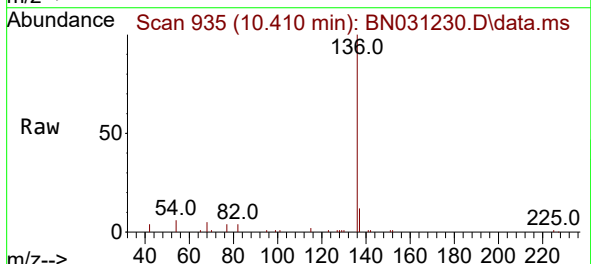
Instrument :
BNA_N
ClientSampleId :
RMW-05B-31-041824

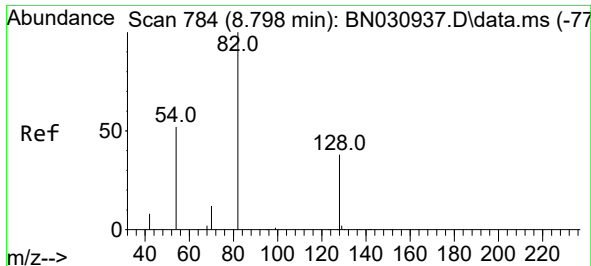
Tgt Ion: 99 Resp: 1846
Ion Ratio Lower Upper
99 100
42 22.8 16.4 24.6
71 37.1 26.3 39.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.410 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN031230.D
Acq: 25 Apr 2024 21:20

Tgt Ion: 136 Resp: 20927
Ion Ratio Lower Upper
136 100
137 11.7 9.4 14.0
54 6.2 5.3 7.9
68 5.2 4.7 7.1

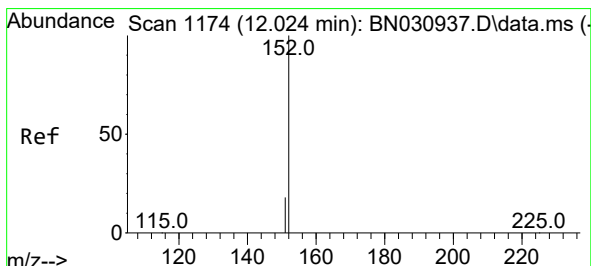
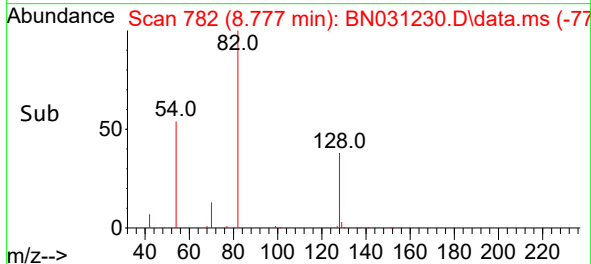
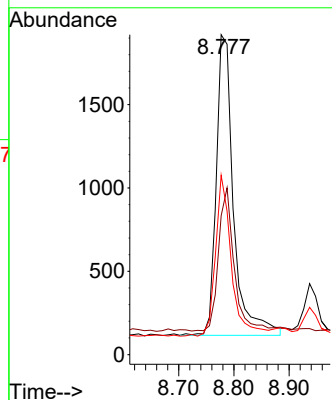
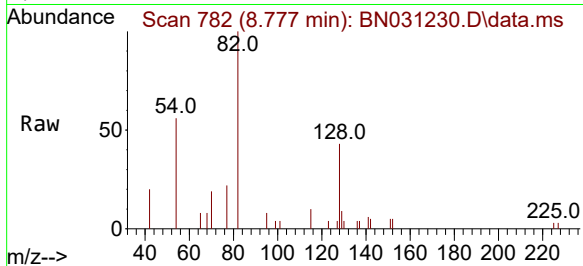




#8
Nitrobenzene-d5
Concen: 0.271 ng
RT: 8.777 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN031230.D
Acq: 25 Apr 2024 21:20

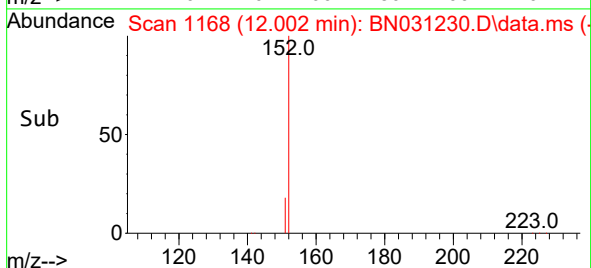
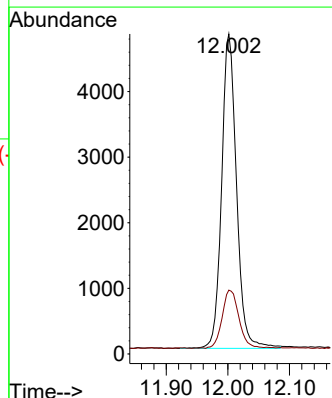
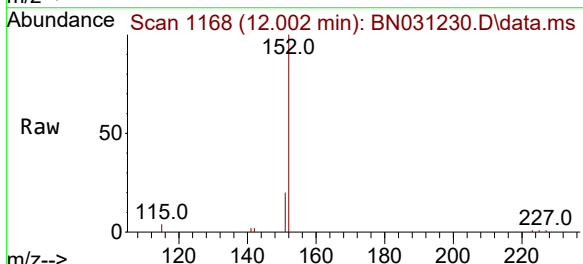
Instrument :
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ClientSampleId :
RMW-05B-31-041824

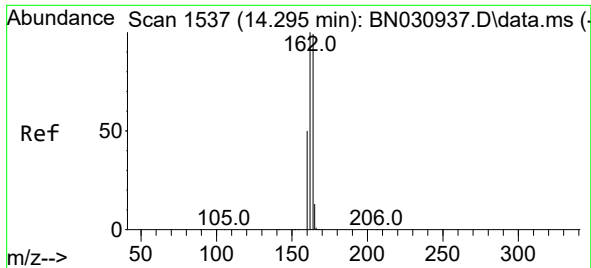
Tgt Ion: 82 Resp: 3921
Ion Ratio Lower Upper
82 100
128 43.4 33.7 50.5
54 56.0 43.7 65.5



#11
2-Methylnaphthalene-d10
Concen: 0.250 ng
RT: 12.002 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN031230.D
Acq: 25 Apr 2024 21:20

Tgt Ion: 152 Resp: 8050
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1

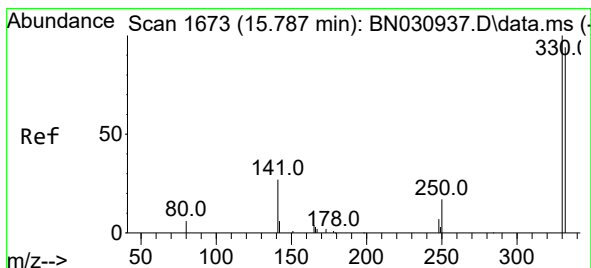
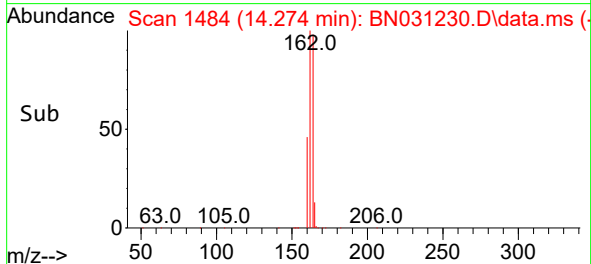
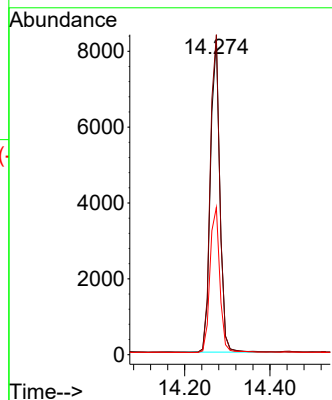
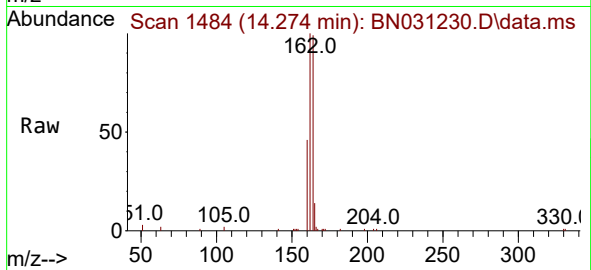




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.274 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN031230.D
Acq: 25 Apr 2024 21:20

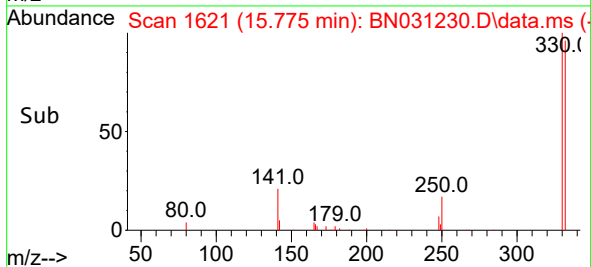
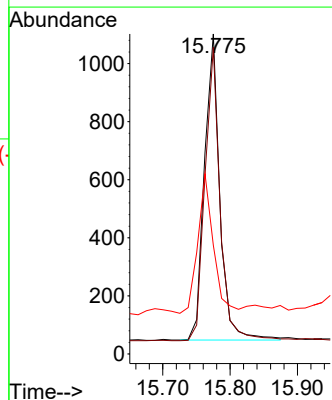
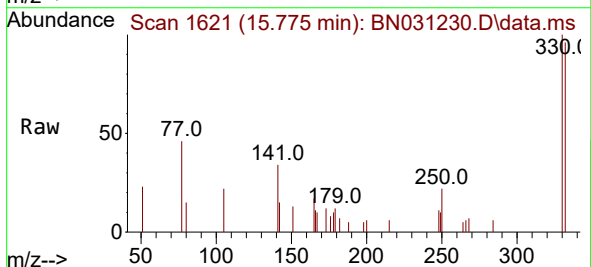
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ClientSampleId :
RMW-05B-31-041824

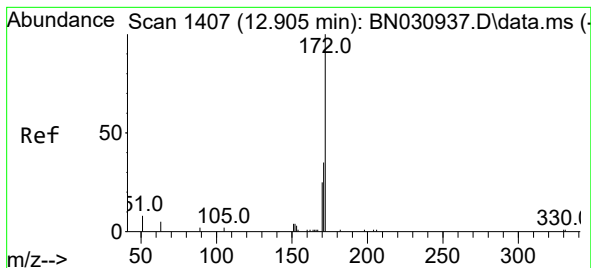
Tgt Ion:164 Resp: 12628
Ion Ratio Lower Upper
164 100
162 101.5 80.6 121.0
160 46.7 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 0.343 ng
RT: 15.775 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BN031230.D
Acq: 25 Apr 2024 21:20

Tgt Ion:330 Resp: 1682
Ion Ratio Lower Upper
330 100
332 94.4 74.2 111.2
141 45.9 37.2 55.8





#15

2-Fluorobiphenyl

Concen: 0.274 ng

RT: 12.884 min Scan# 11

Delta R.T. -0.011 min

Lab File: BN031230.D

Acq: 25 Apr 2024 21:20

Instrument :

BNA_N

ClientSampleId :

RMW-05B-31-041824

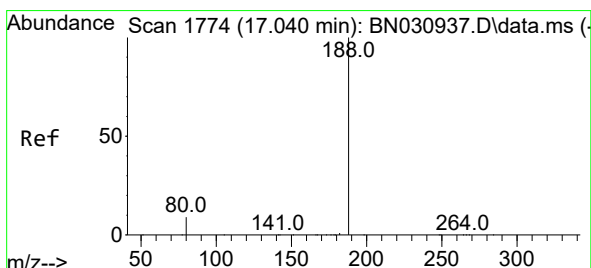
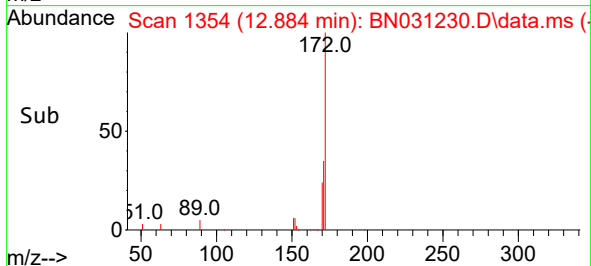
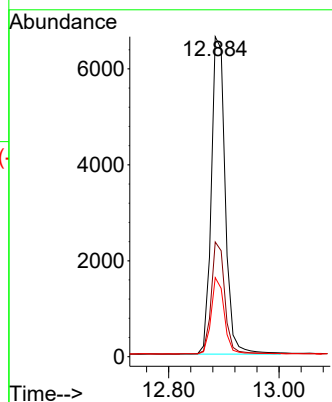
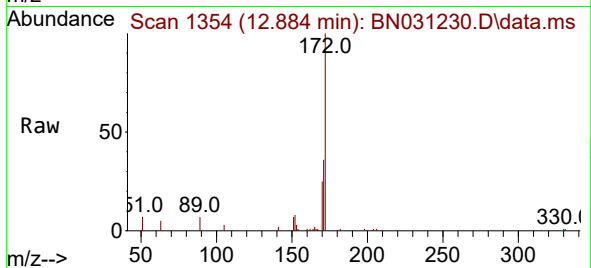
Tgt Ion:172 Resp: 11637

Ion Ratio Lower Upper

172 100

171 35.9 28.3 42.5

170 24.7 19.8 29.8



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.029 min Scan# 1722

Delta R.T. 0.000 min

Lab File: BN031230.D

Acq: 25 Apr 2024 21:20

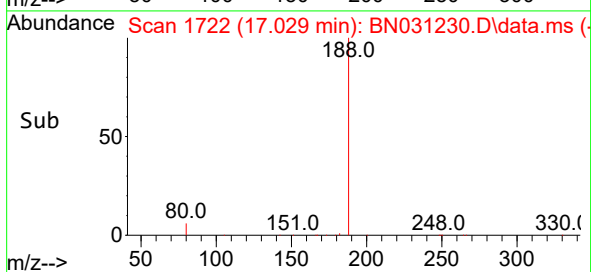
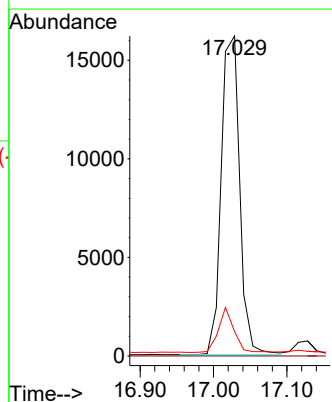
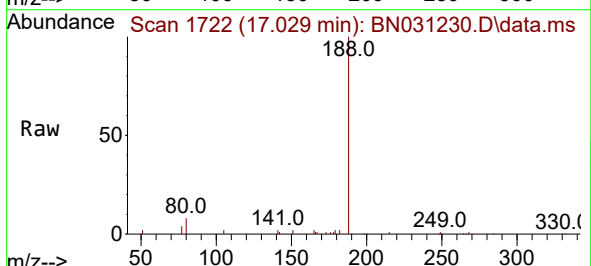
Tgt Ion:188 Resp: 28250

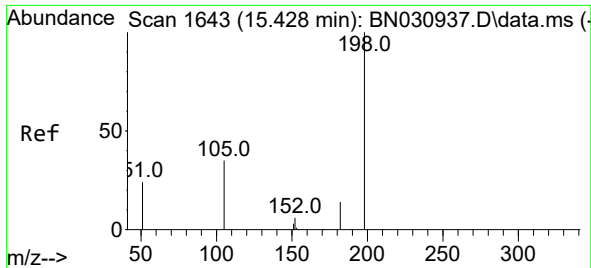
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.6 7.4 11.2

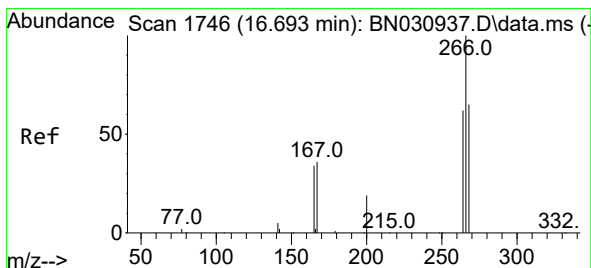
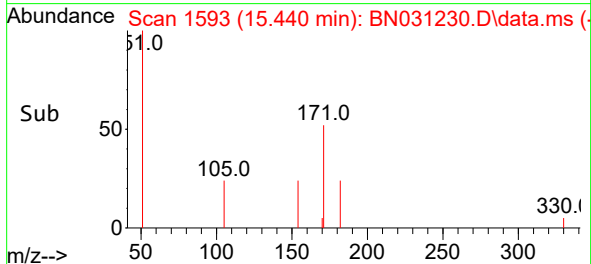
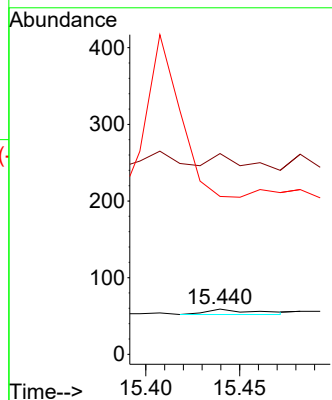
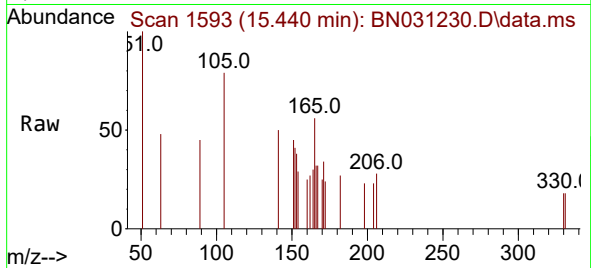




#20
4,6-Dinitro-2-methylphenol
Concen: 0.105 ng
RT: 15.440 min Scan# 1693
Delta R.T. 0.021 min
Lab File: BN031230.D
Acq: 25 Apr 2024 21:20

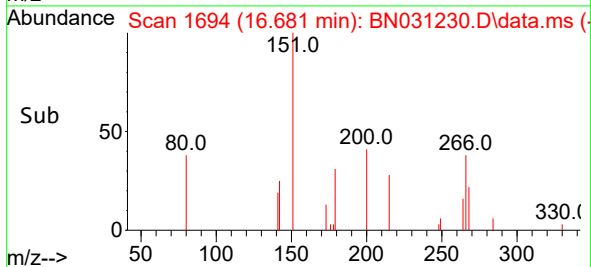
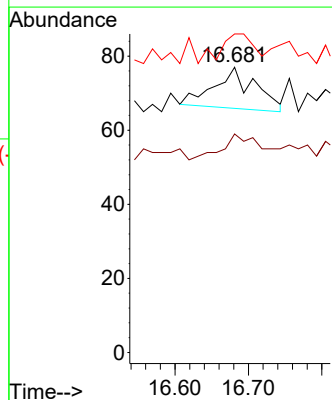
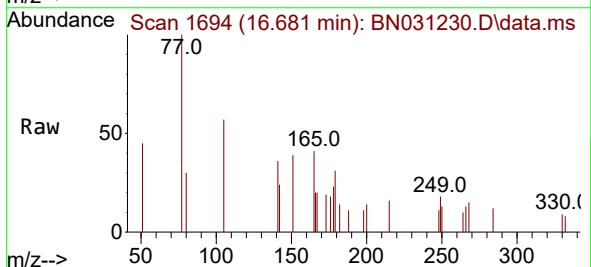
Instrument :
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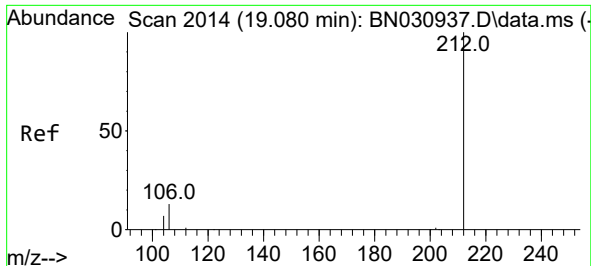
Tgt Ion:198 Resp: 12
Ion Ratio Lower Upper
198 100
51 444.1 65.2 97.8#
105 349.2 41.0 61.4#



#24
Pentachlorophenol
Concen: 0.132 ng
RT: 16.681 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BN031230.D
Acq: 25 Apr 2024 21:20

Tgt Ion:266 Resp: 42
Ion Ratio Lower Upper
266 100
264 57.1 50.2 75.2
268 42.9 52.3 78.5#

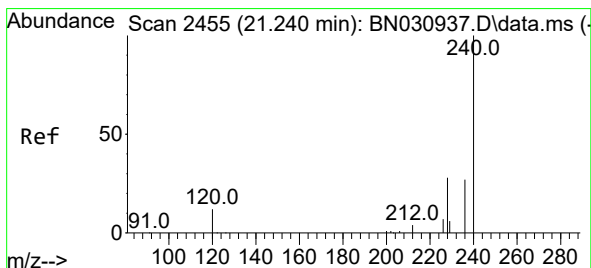
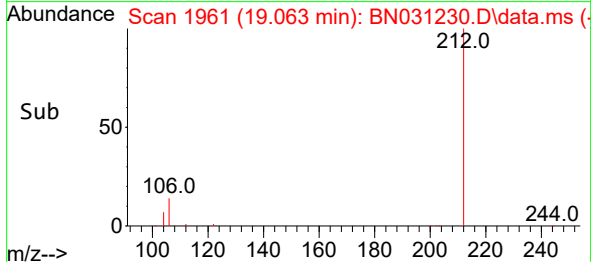
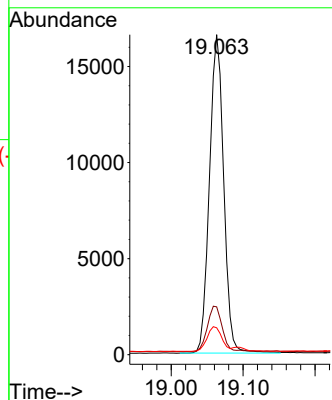
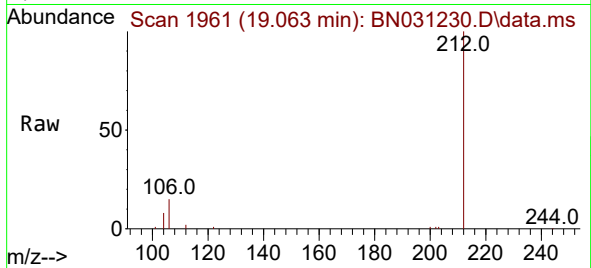




#27
Fluoranthene-d10
Concen: 0.298 ng
RT: 19.063 min Scan# 1961
Delta R.T. -0.005 min
Lab File: BN031230.D
Acq: 25 Apr 2024 21:20

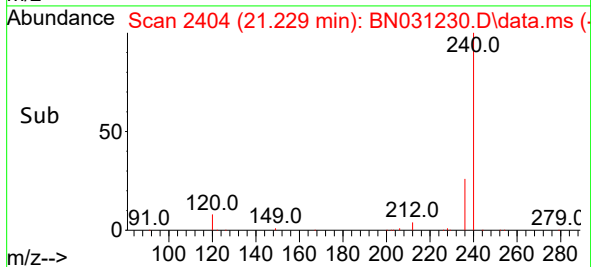
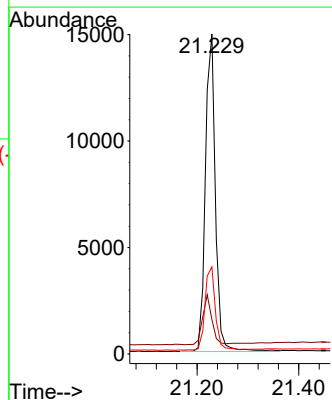
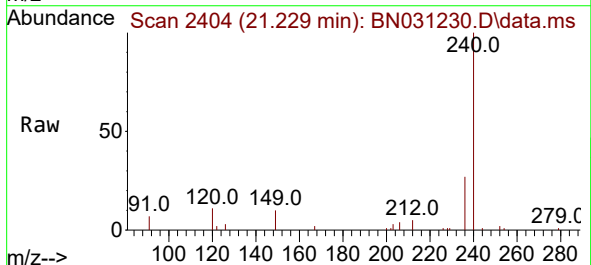
Instrument :
BNA_N
ClientSampleId :
RMW-05B-31-041824

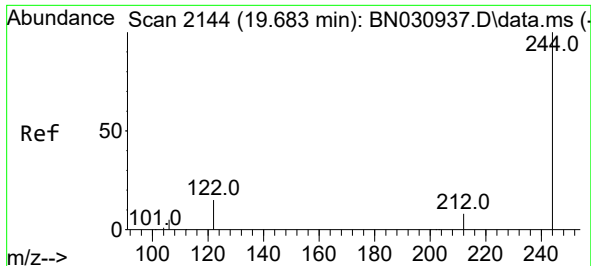
Tgt Ion:212 Resp: 22713
Ion Ratio Lower Upper
212 100
106 15.2 12.0 18.0
104 8.0 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.229 min Scan# 2404
Delta R.T. -0.009 min
Lab File: BN031230.D
Acq: 25 Apr 2024 21:20

Tgt Ion:240 Resp: 20375
Ion Ratio Lower Upper
240 100
120 10.8 11.0 16.4#
236 27.2 22.3 33.5

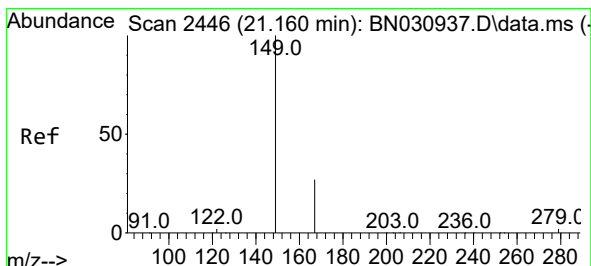
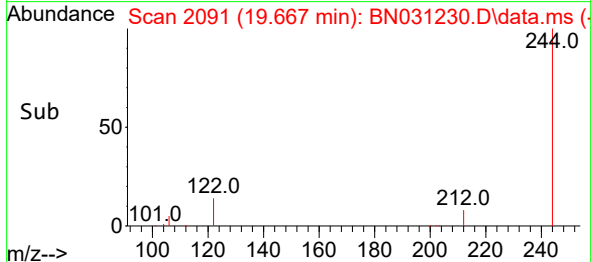
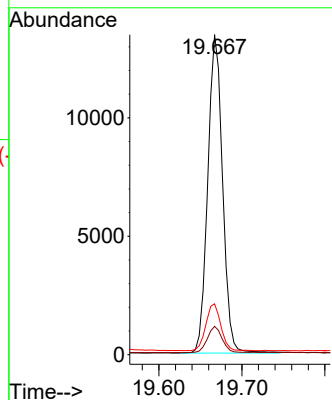
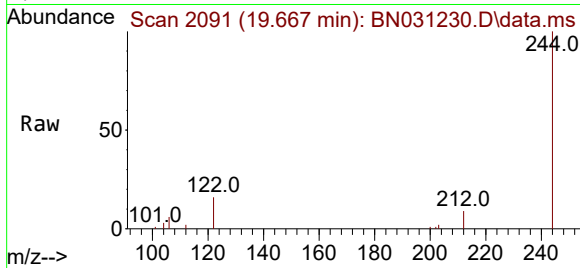




#31
Terphenyl-d14
Concen: 0.353 ng
RT: 19.667 min Scan# 2091
Delta R.T. -0.005 min
Lab File: BN031230.D
Acq: 25 Apr 2024 21:20

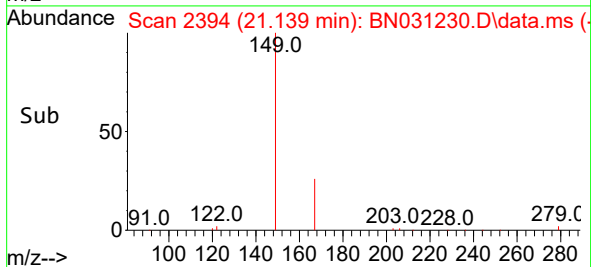
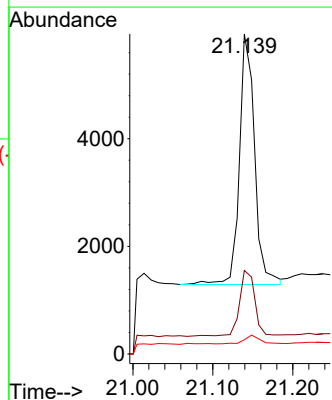
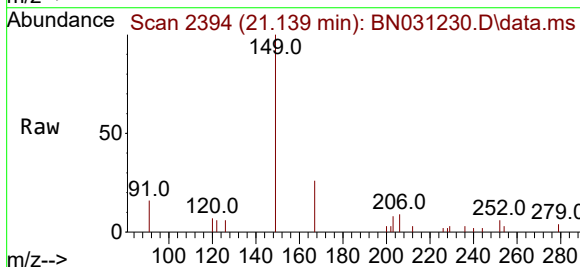
Instrument :
BNA_N
ClientSampleId :
RMW-05B-31-041824

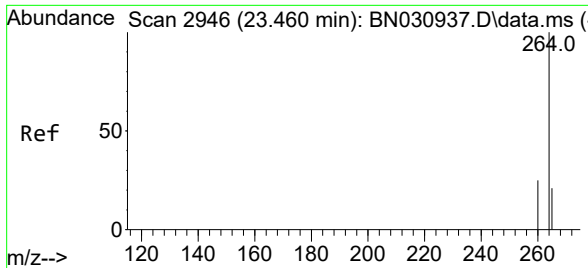
Tgt Ion:244 Resp: 16707
Ion Ratio Lower Upper
244 100
212 8.8 7.2 10.8
122 15.9 12.7 19.1



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.189 ng
RT: 21.139 min Scan# 2394
Delta R.T. -0.009 min
Lab File: BN031230.D
Acq: 25 Apr 2024 21:20

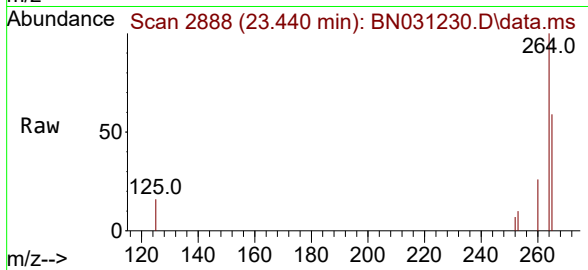
Tgt Ion:149 Resp: 6133
Ion Ratio Lower Upper
149 100
167 26.9 21.0 31.4
279 3.7 2.9 4.3





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.440 min Scan# 21
 Delta R.T. -0.015 min
 Lab File: BN031230.D
 Acq: 25 Apr 2024 21:20

Instrument :
 BNA_N
 ClientSampleId :
 RMW-05B-31-041824



Tgt Ion:264 Resp: 18803

Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.6	31.0
265	59.5	53.3	79.9

