

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042524\
 Data File : BN031228.D
 Acq On : 25 Apr 2024 20:08
 Operator : MA/JU
 Sample : P2129-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RMW-04B-66-041724

Quant Time: Apr 25 23:45:17 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)

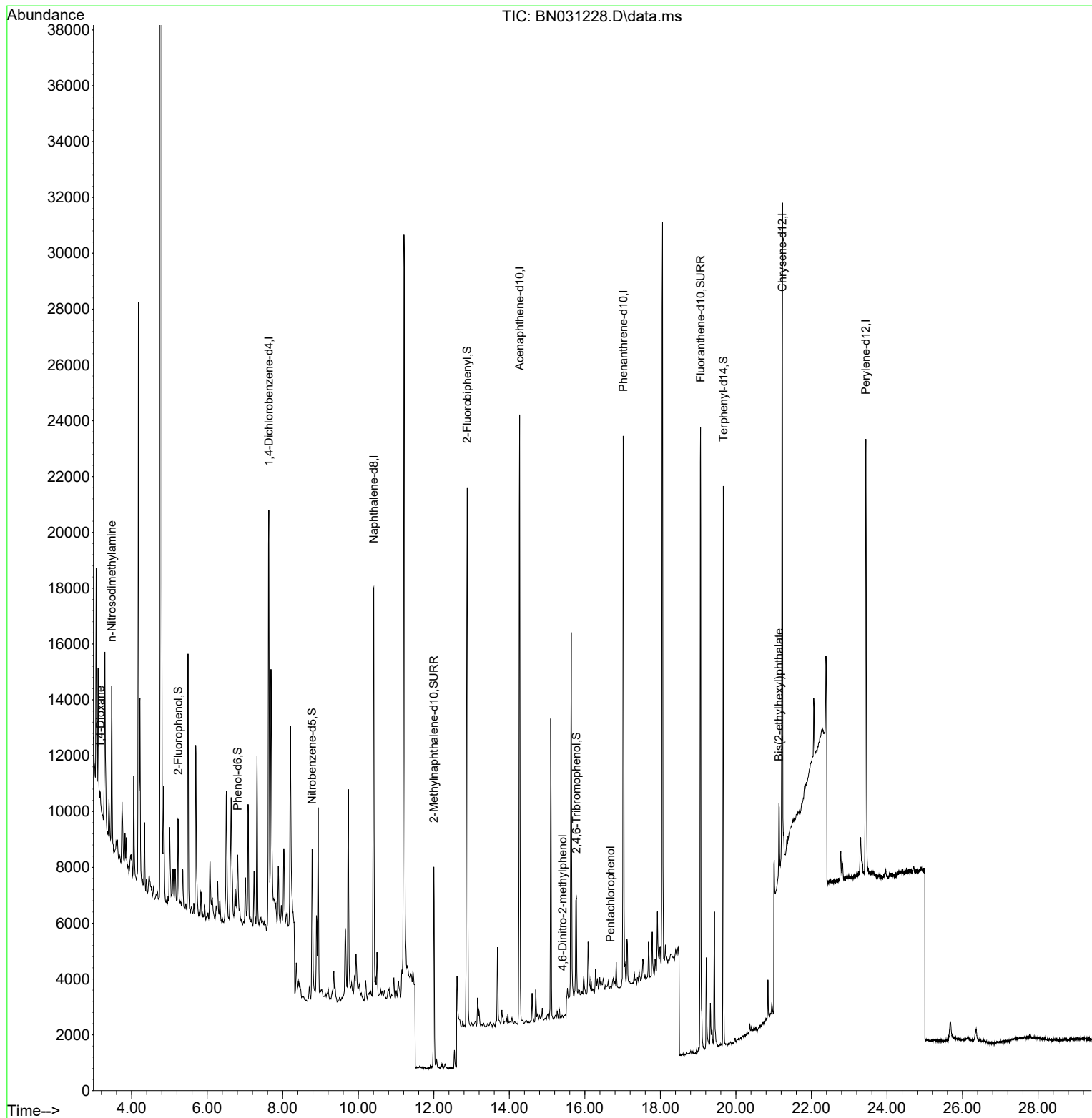
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.632	152	6920	0.400	ng	0.00
7) Naphthalene-d8	10.410	136	21500	0.400	ng	0.00
13) Acenaphthene-d10	14.274	164	12838	0.400	ng	0.00
19) Phenanthrene-d10	17.016	188	28776	0.400	ng	#-0.01
29) Chrysene-d12	21.229	240	20747	0.400	ng	0.00
35) Perylene-d12	23.440	264	19464	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.234	112	2515	0.163	ng	0.00
5) Phenol-d6	6.808	99	1814	0.097	ng	0.00
8) Nitrobenzene-d5	8.777	82	4940	0.332	ng	0.00
11) 2-Methylnaphthalene-d10	12.001	152	9878	0.298	ng	0.00
14) 2,4,6-Tribromophenol	15.775	330	2181	0.438	ng	0.00
15) 2-Fluorobiphenyl	12.884	172	14571	0.338	ng	-0.01
27) Fluoranthene-d10	19.063	212	24894	0.321	ng	0.00
31) Terphenyl-d14	19.667	244	18899	0.392	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.168	88	215	0.025	ng	# 1
3) n-Nitrosodimethylamine	3.472	42	467	0.059	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.407	198	7	0.103	ng	# 1
24) Pentachlorophenol	16.681	266	61	0.135	ng	90
34) Bis(2-ethylhexyl)phtha...	21.139	149	3092	0.093	ng	# 98

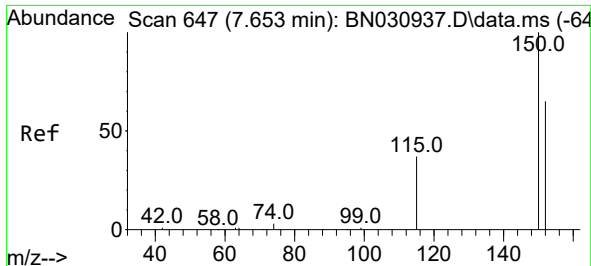
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042524\
Data File : BN031228.D
Acq On : 25 Apr 2024 20:08
Operator : MA/JU
Sample : P2129-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RMW-04B-66-041724

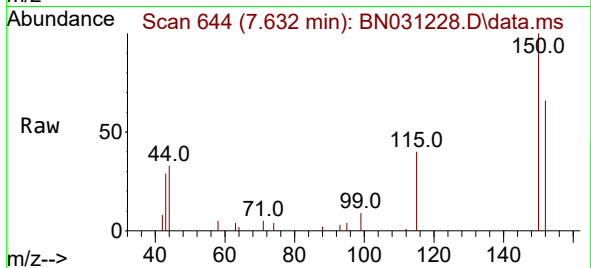
Quant Time: Apr 25 23:45:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 25 18:00:27 2024
Response via : Initial Calibration



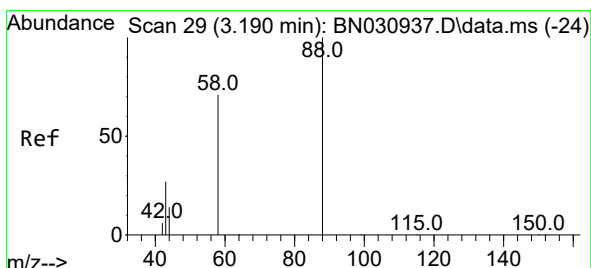
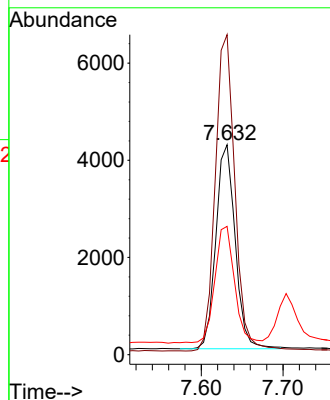
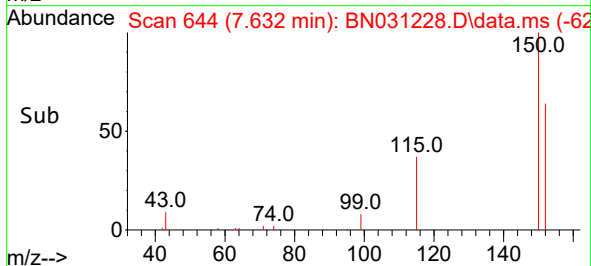


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.632 min Scan# 64
 Delta R.T. 0.008 min
 Lab File: BN031228.D
 Acq: 25 Apr 2024 20:08

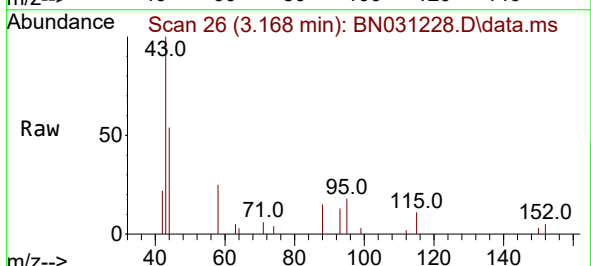
Instrument :
 BNA_N
 ClientSampleId :
 RMW-04B-66-041724



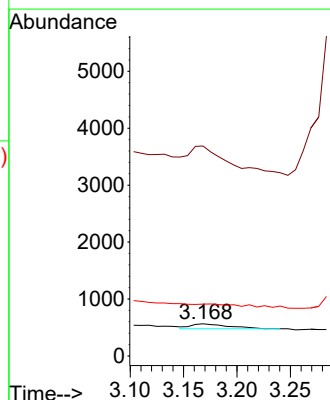
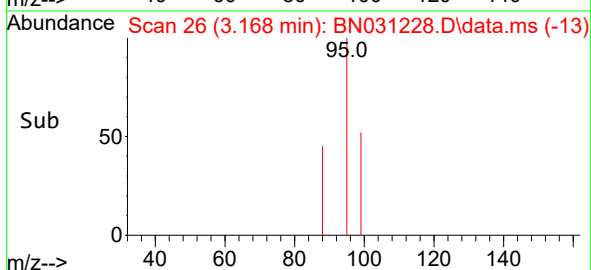
Tgt Ion:152 Resp: 6920
 Ion Ratio Lower Upper
 152 100
 150 152.4 121.7 182.5
 115 61.2 47.8 71.8

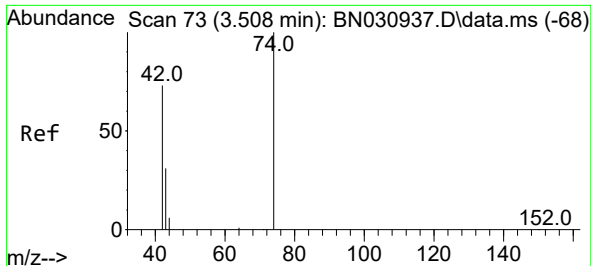


#2
 1,4-Dioxane
 Concen: 0.025 ng
 RT: 3.168 min Scan# 26
 Delta R.T. -0.007 min
 Lab File: BN031228.D
 Acq: 25 Apr 2024 20:08



Tgt Ion: 88 Resp: 215
 Ion Ratio Lower Upper
 88 100
 43 622.8 23.7 35.5#
 58 0.0 55.7 83.5#

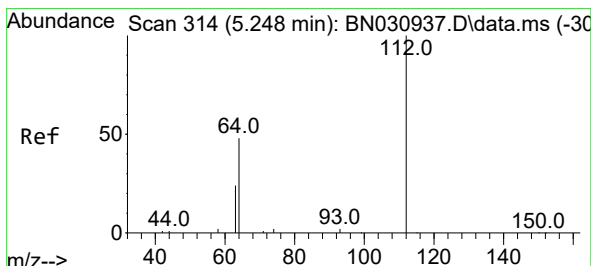
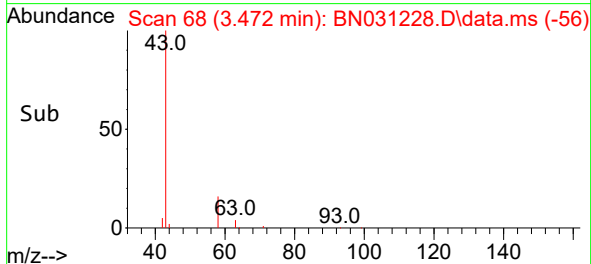
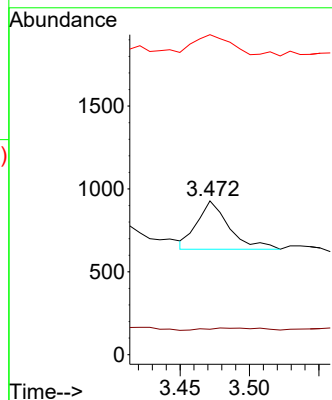
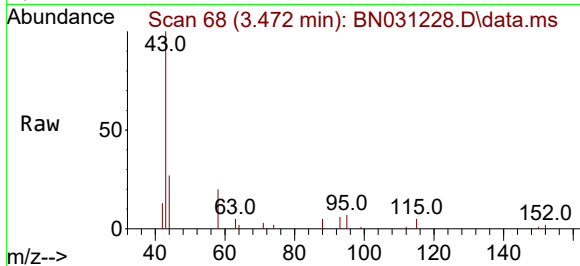




#3
n-Nitrosodimethylamine
Concen: 0.059 ng
RT: 3.472 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN031228.D
Acq: 25 Apr 2024 20:08

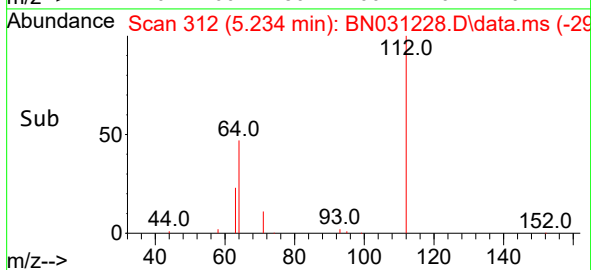
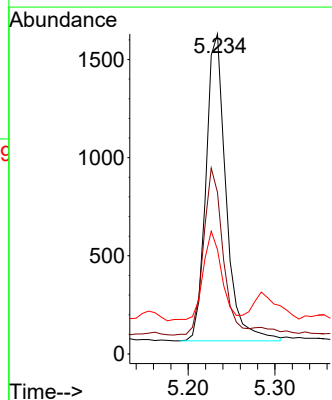
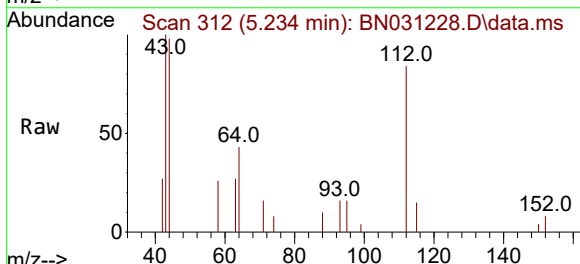
Instrument :
BNA_N
ClientSampleId :
RMW-04B-66-041724

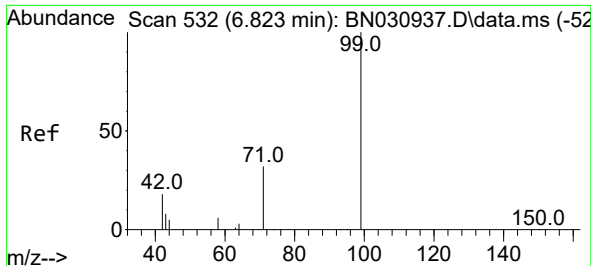
Tgt Ion: 42 Resp: 467
Ion Ratio Lower Upper
42 100
74 7.9 103.1 154.7#
44 46.9 7.0 10.6#



#4
2-Fluorophenol
Concen: 0.163 ng
RT: 5.234 min Scan# 312
Delta R.T. 0.007 min
Lab File: BN031228.D
Acq: 25 Apr 2024 20:08

Tgt Ion: 112 Resp: 2515
Ion Ratio Lower Upper
112 100
64 52.3 43.4 65.2
63 25.7 22.2 33.2

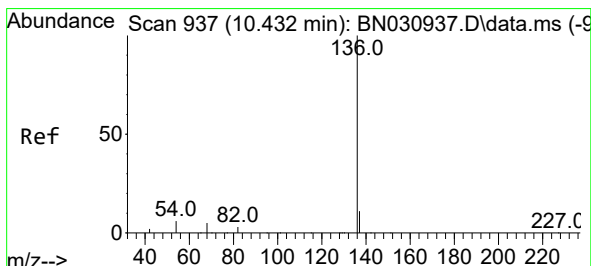
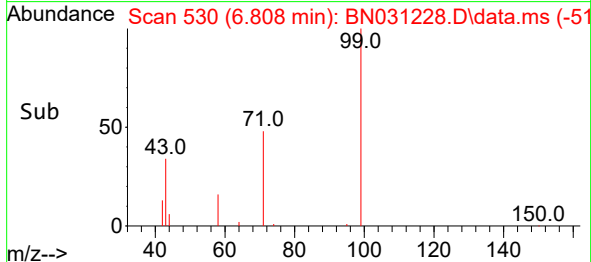
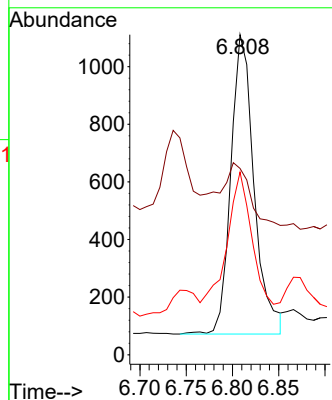
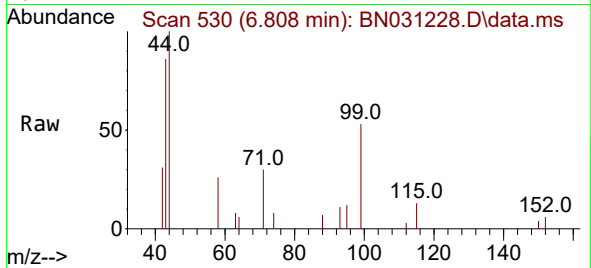




#5
Phenol-d6
Concen: 0.097 ng
RT: 6.808 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN031228.D
Acq: 25 Apr 2024 20:08

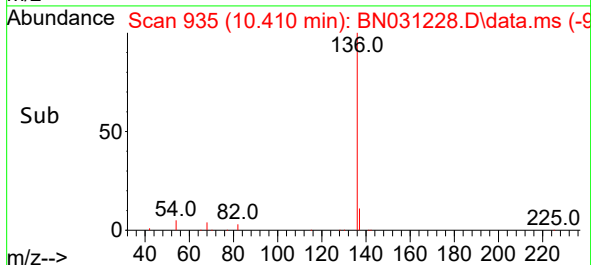
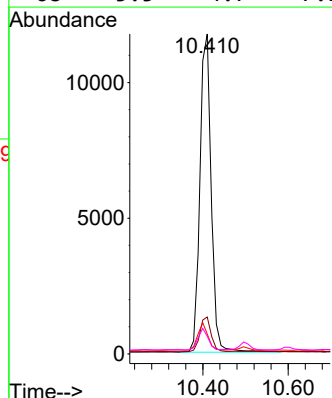
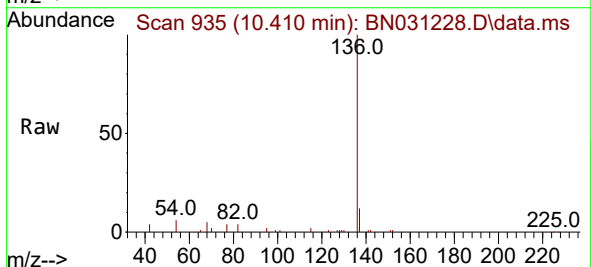
Instrument :
BNA_N
ClientSampleId :
RMW-04B-66-041724

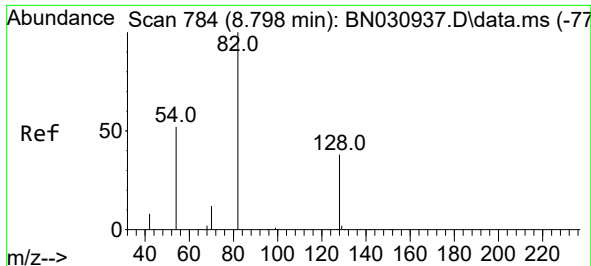
Tgt Ion: 99 Resp: 1814
Ion Ratio Lower Upper
99 100
42 22.7 16.4 24.6
71 45.3 26.3 39.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.410 min Scan# 935
Delta R.T. -0.000 min
Lab File: BN031228.D
Acq: 25 Apr 2024 20:08

Tgt Ion: 136 Resp: 21500
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.0
54 6.2 5.3 7.9
68 5.5 4.7 7.1

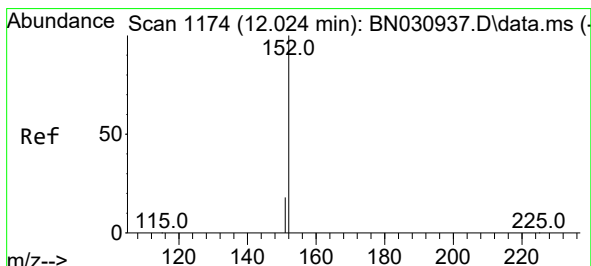
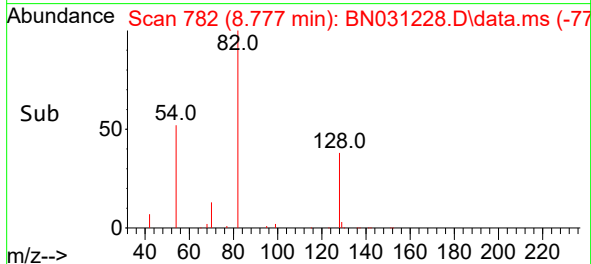
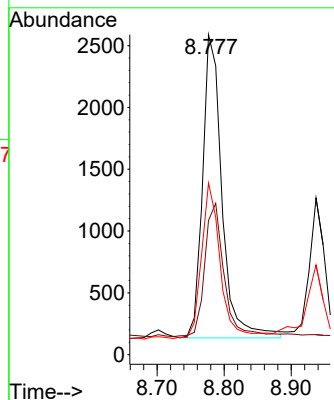
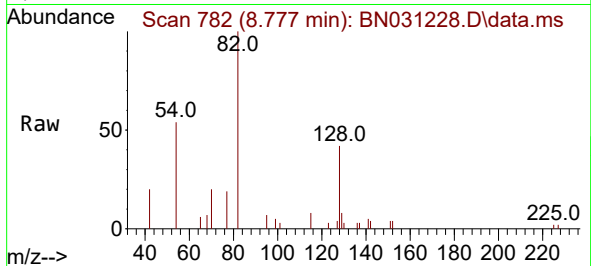




#8
Nitrobenzene-d5
Concen: 0.332 ng
RT: 8.777 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN031228.D
Acq: 25 Apr 2024 20:08

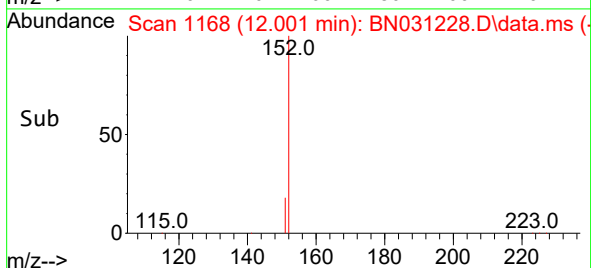
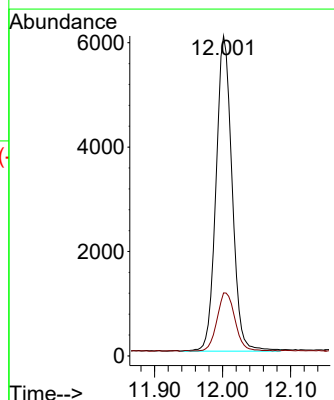
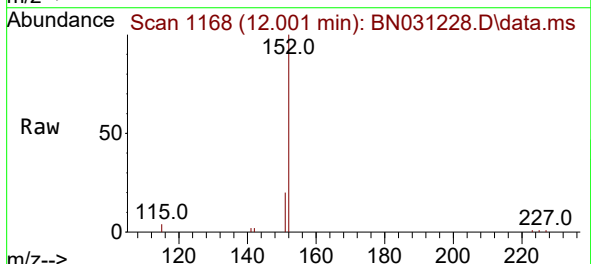
Instrument :
BNA_N
ClientSampleId :
RMW-04B-66-041724

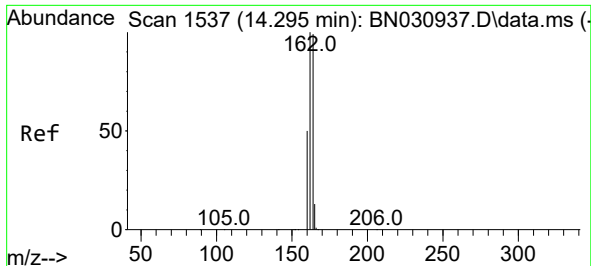
Tgt Ion: 82 Resp: 4940
Ion Ratio Lower Upper
82 100
128 41.9 33.7 50.5
54 53.7 43.7 65.5



#11
2-Methylnaphthalene-d10
Concen: 0.298 ng
RT: 12.001 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN031228.D
Acq: 25 Apr 2024 20:08

Tgt Ion: 152 Resp: 9878
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1

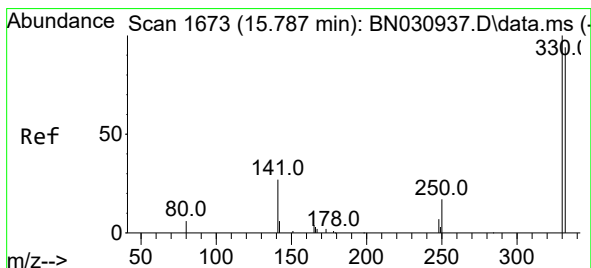
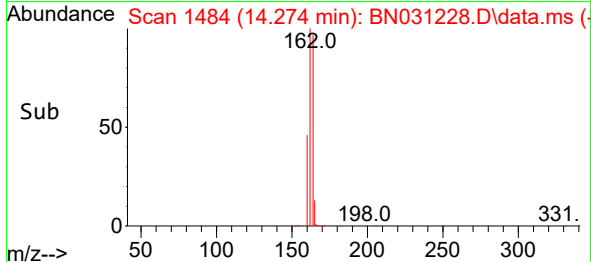
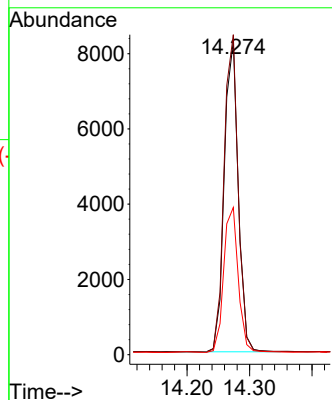
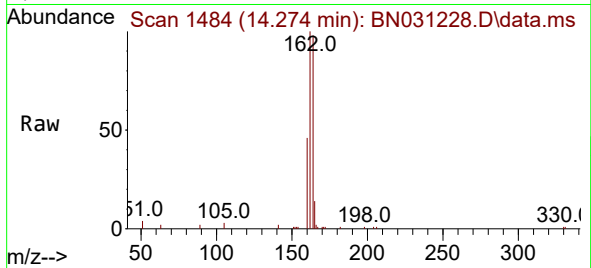




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.274 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN031228.D
Acq: 25 Apr 2024 20:08

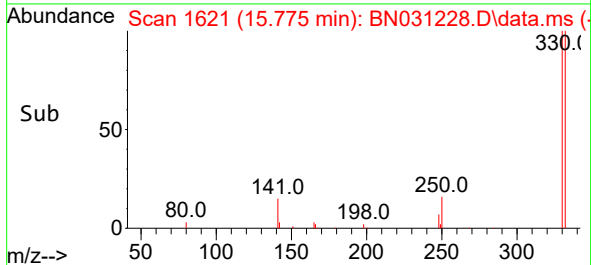
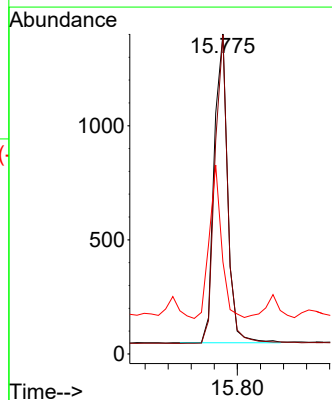
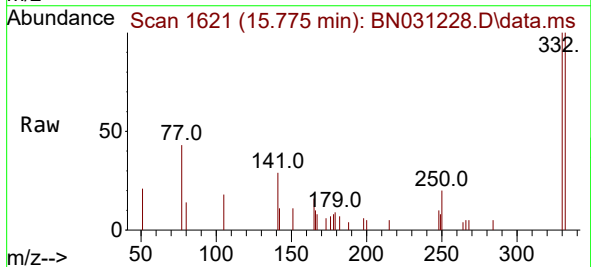
Instrument :
BNA_N
ClientSampleId :
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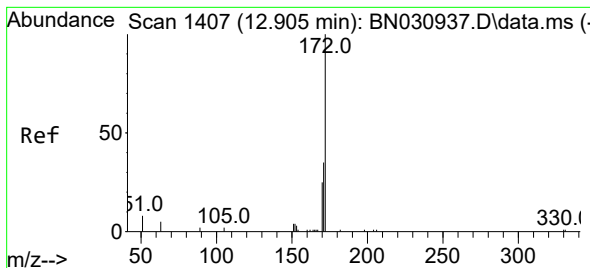
Tgt Ion:164 Resp: 12838
Ion Ratio Lower Upper
164 100
162 102.0 80.6 121.0
160 46.9 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 0.438 ng
RT: 15.775 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BN031228.D
Acq: 25 Apr 2024 20:08

Tgt Ion:330 Resp: 2181
Ion Ratio Lower Upper
330 100
332 96.0 74.2 111.2
141 45.4 37.2 55.8





#15

2-Fluorobiphenyl

Concen: 0.338 ng

RT: 12.884 min Scan# 11

Delta R.T. -0.011 min

Lab File: BN031228.D

Acq: 25 Apr 2024 20:08

Instrument :

BNA_N

ClientSampleId :

RMW-04B-66-041724

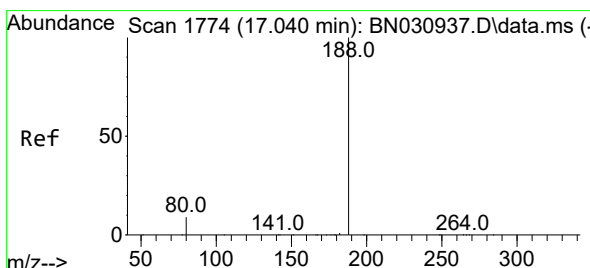
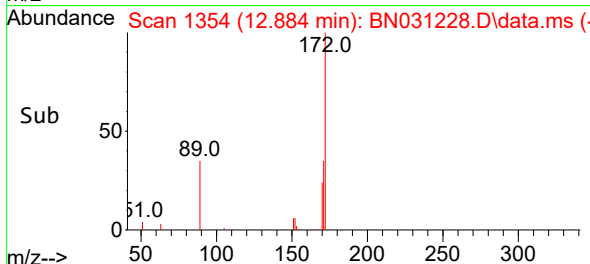
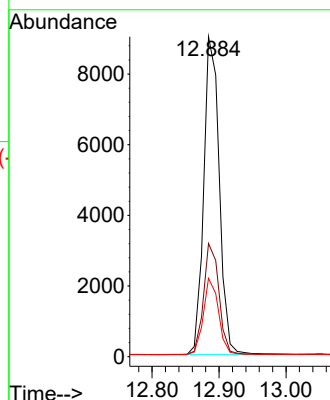
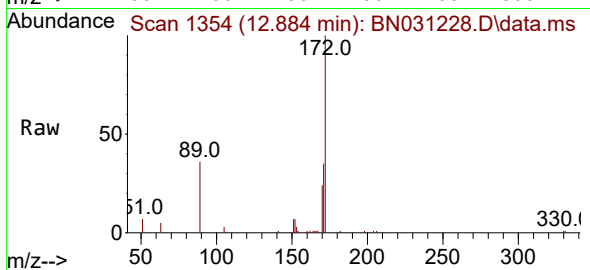
Tgt Ion:172 Resp: 14571

Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

170 24.5 19.8 29.8



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.016 min Scan# 1721

Delta R.T. -0.013 min

Lab File: BN031228.D

Acq: 25 Apr 2024 20:08

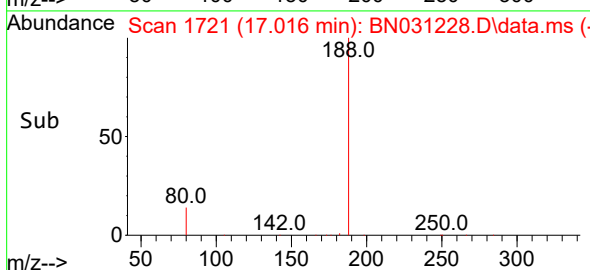
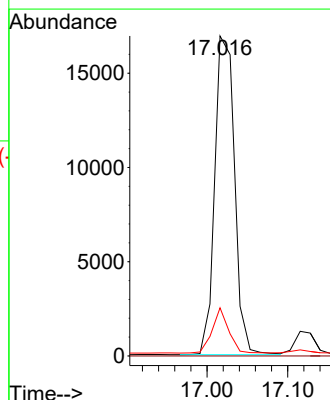
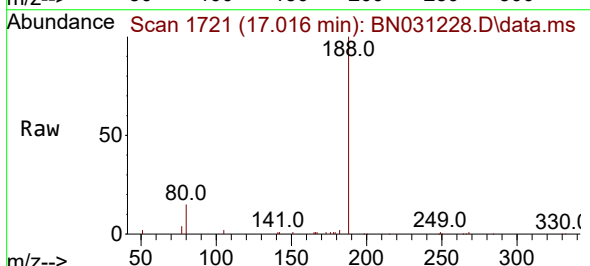
Tgt Ion:188 Resp: 28776

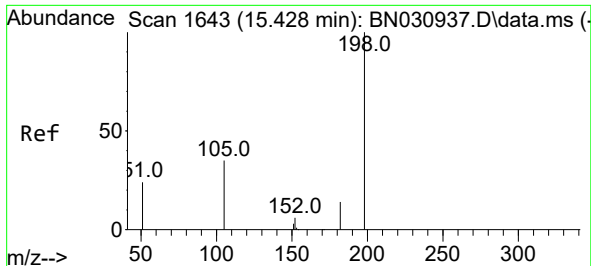
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.1 7.4 11.2#





#20

4,6-Dinitro-2-methylphenol

Concen: 0.103 ng

RT: 15.407 min Scan# 1

Delta R.T. -0.011 min

Lab File: BN031228.D

Acq: 25 Apr 2024 20:08

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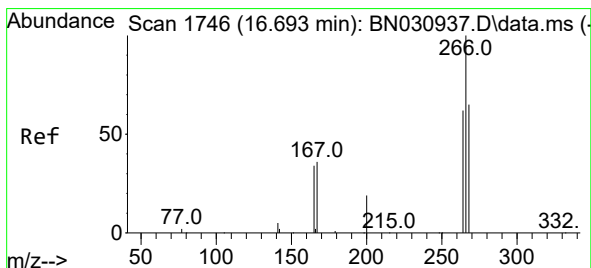
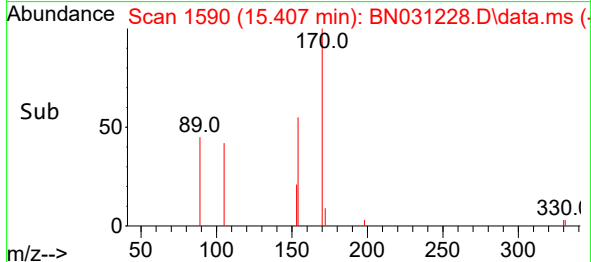
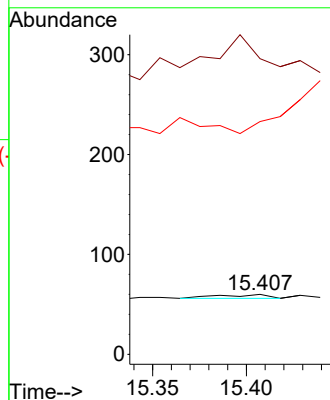
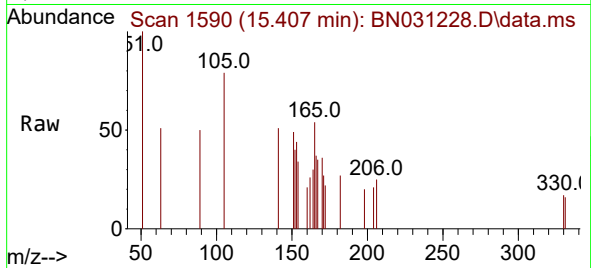
Tgt Ion:198 Resp: 7

Ion Ratio Lower Upper

198 100

51 493.3 65.2 97.8#

105 388.3 41.0 61.4#



#24

Pentachlorophenol

Concen: 0.135 ng

RT: 16.681 min Scan# 1694

Delta R.T. -0.000 min

Lab File: BN031228.D

Acq: 25 Apr 2024 20:08

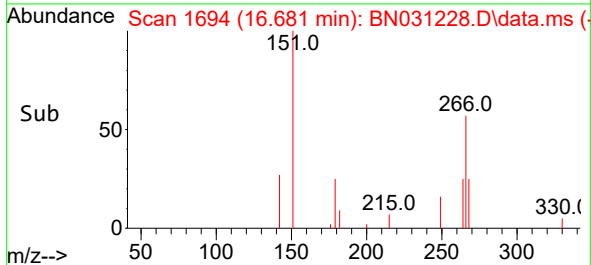
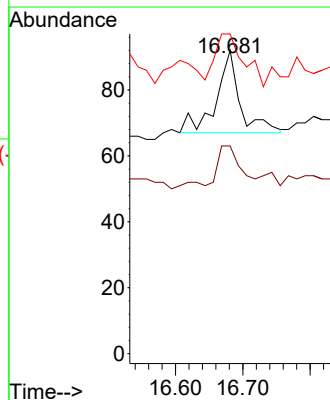
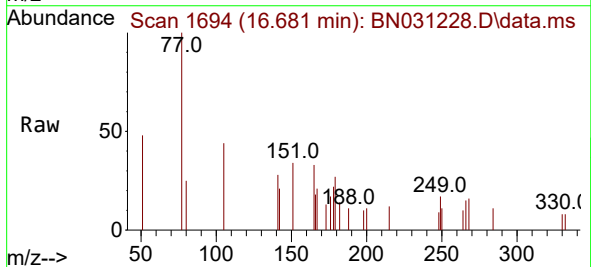
Tgt Ion:266 Resp: 61

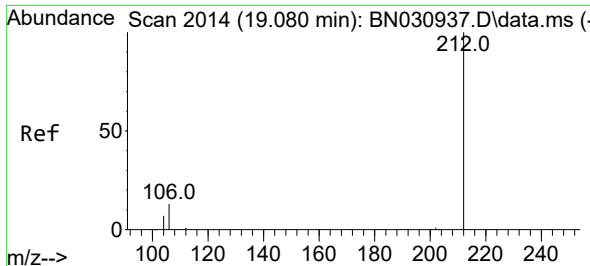
Ion Ratio Lower Upper

266 100

264 59.0 50.2 75.2

268 77.0 52.3 78.5

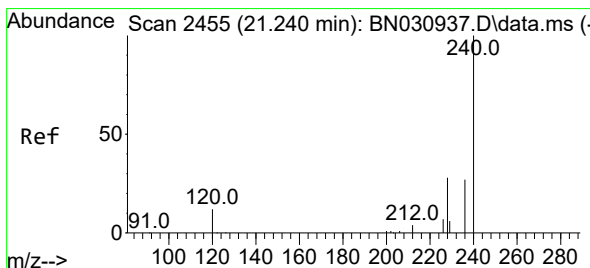
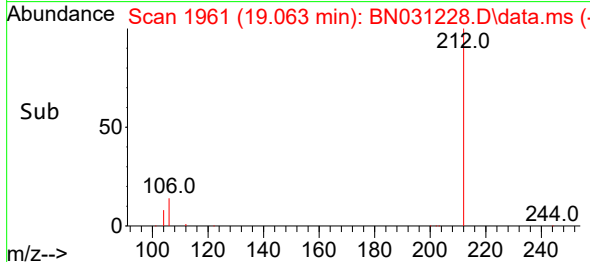
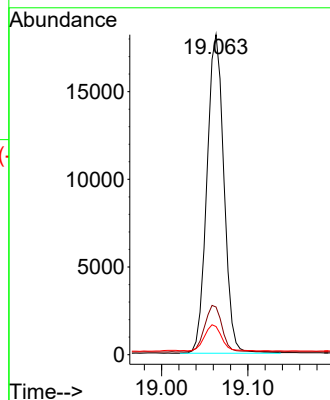
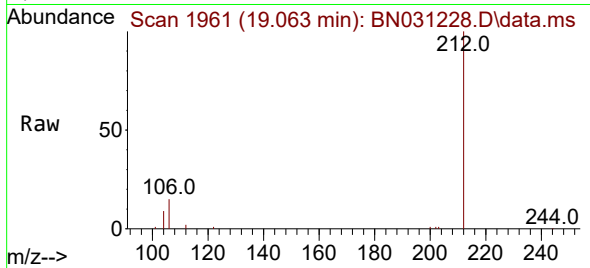




#27
Fluoranthene-d10
Concen: 0.321 ng
RT: 19.063 min Scan# 1961
Delta R.T. -0.005 min
Lab File: BN031228.D
Acq: 25 Apr 2024 20:08

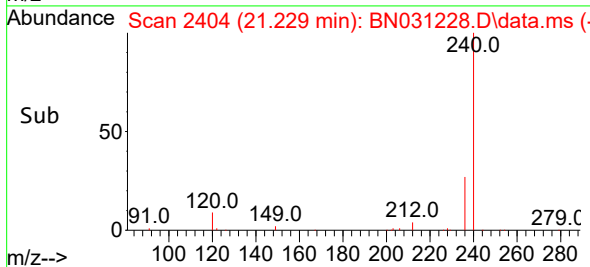
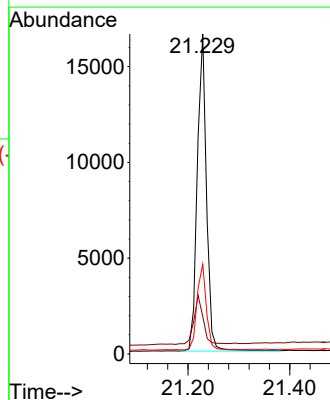
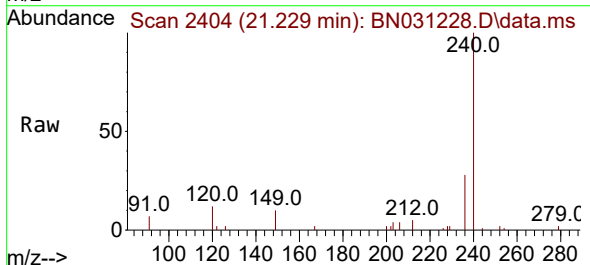
Instrument :
BNA_N
ClientSampleId :
RMW-04B-66-041724

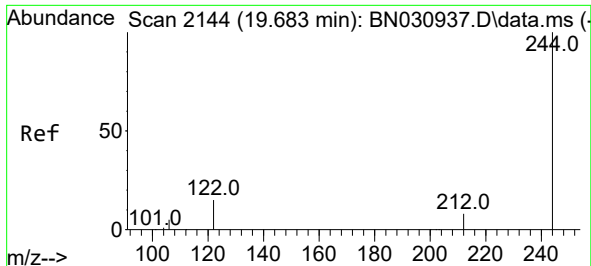
Tgt Ion:212 Resp: 24894
Ion Ratio Lower Upper
212 100
106 15.0 12.0 18.0
104 8.4 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.229 min Scan# 2404
Delta R.T. -0.009 min
Lab File: BN031228.D
Acq: 25 Apr 2024 20:08

Tgt Ion:240 Resp: 20747
Ion Ratio Lower Upper
240 100
120 11.7 11.0 16.4
236 28.1 22.3 33.5

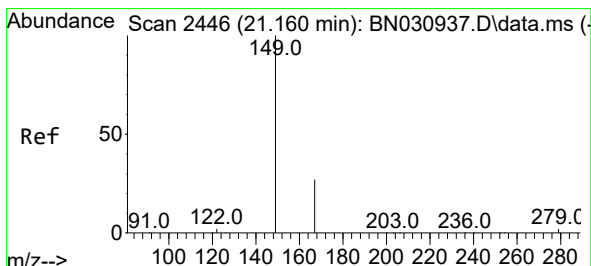
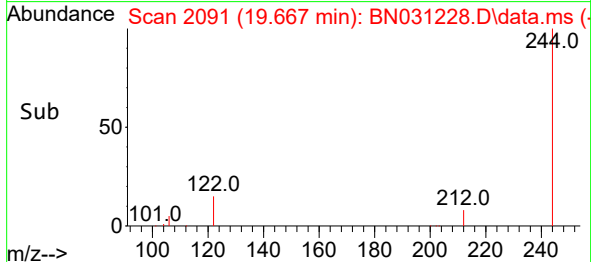
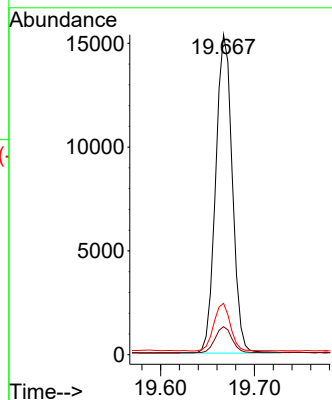
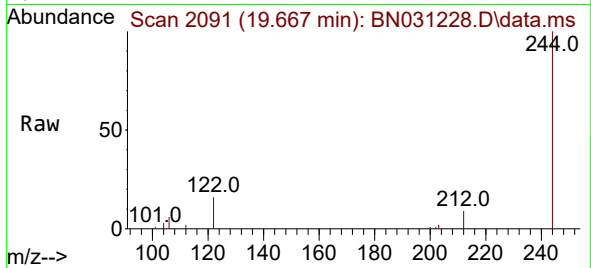




#31
 Terphenyl-d14
 Concen: 0.392 ng
 RT: 19.667 min Scan# 2091
 Delta R.T. -0.005 min
 Lab File: BN031228.D
 Acq: 25 Apr 2024 20:08

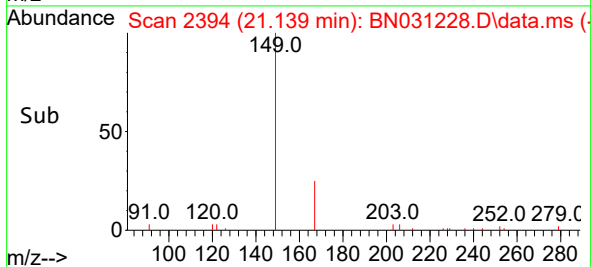
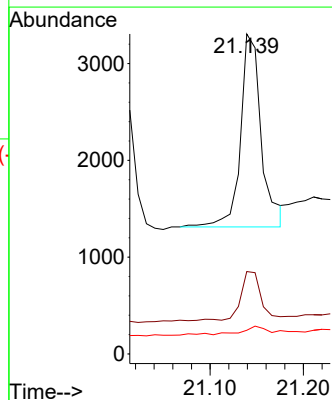
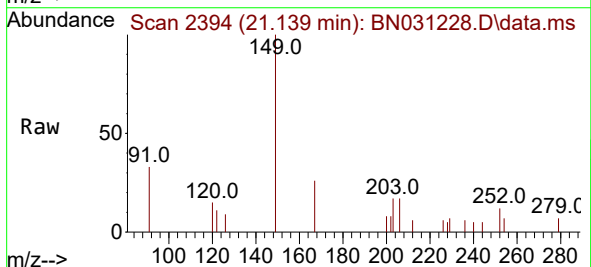
Instrument :
 BNA_N
 ClientSampleId :
 RMW-04B-66-041724

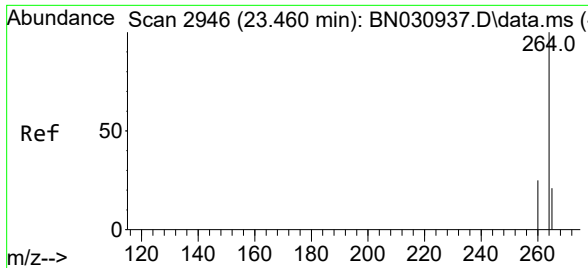
Tgt Ion:244 Resp: 18899
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.2 10.8
 122 16.1 12.7 19.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.093 ng
 RT: 21.139 min Scan# 2394
 Delta R.T. -0.009 min
 Lab File: BN031228.D
 Acq: 25 Apr 2024 20:08

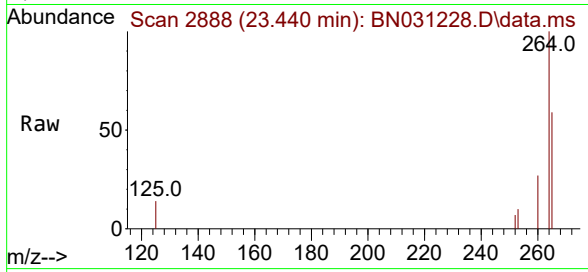
Tgt Ion:149 Resp: 3092
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.0 31.4
 279 9.0 2.9 4.3#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.440 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN031228.D
Acq: 25 Apr 2024 20:08

Instrument :
BNA_N
ClientSampleId :
RMW-04B-66-041724



Tgt Ion:264 Resp: 19464
Ion Ratio Lower Upper
264 100
260 27.1 20.6 31.0
265 58.6 53.3 79.9

