

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062323\
 Data File : BN025966.D
 Acq On : 23 Jun 2023 13:54
 Operator : MA/JU
 Sample : 03359-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-062023

Quant Time: Jun 23 16:06:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 15:28:11 2023
 Response via : Initial Calibration

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

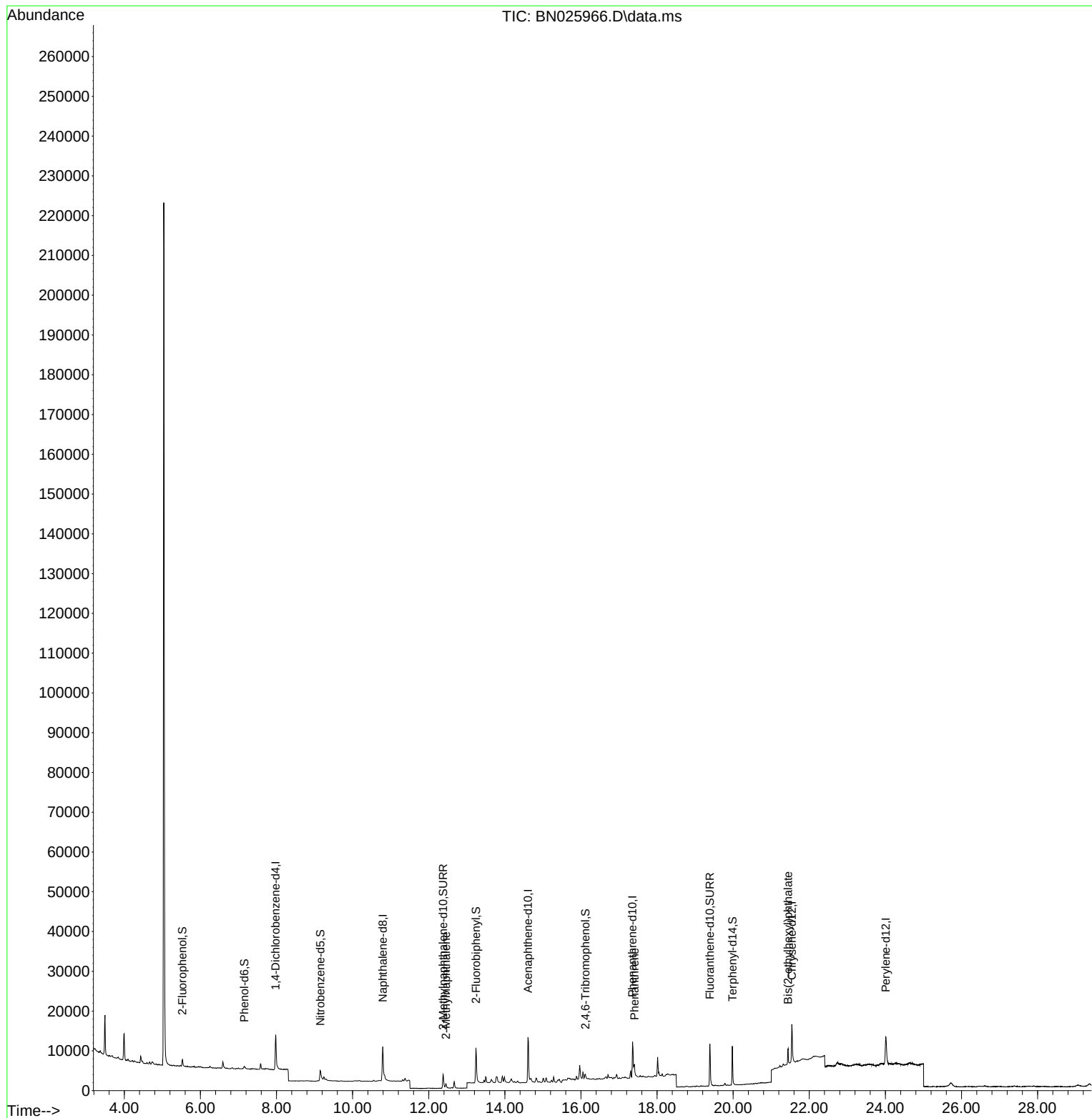
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	5764	0.400	ng	0.00
7) Naphthalene-d8	10.793	136	14971	0.400	ng	0.01
13) Acenaphthene-d10	14.608	164	7726	0.400	ng	0.00
19) Phenanthrene-d10	17.356	188	15983	0.400	ng	0.00
29) Chrysene-d12	21.542	240	11184	0.400	ng	# 0.00
35) Perylene-d12	24.010	264	12047	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.528	112	1694	0.105	ng	0.01
5) Phenol-d6	7.153	99	1115	0.056	ng	0.02
8) Nitrobenzene-d5	9.148	82	3857	0.277	ng	0.01
11) 2-Methylnaphthalene-d10	12.377	152	6429	0.298	ng	0.00
14) 2,4,6-Tribromophenol	16.115	330	886	0.372	ng	0.01
15) 2-Fluorobiphenyl	13.240	172	9829	0.301	ng	0.00
27) Fluoranthene-d10	19.388	212	14204	0.432	ng	0.00
31) Terphenyl-d14	19.978	244	10581	0.390	ng	0.00
Target Compounds						
12) 2-Methylnaphthalene	12.453	142	959	0.034	ng	# 90
25) Phenanthrene	17.406	178	3888	0.079	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.444	149	4319	0.168	ng	# 96

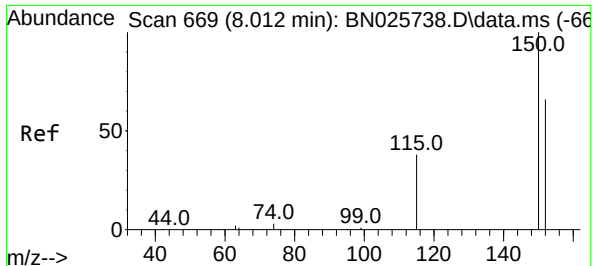
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062323\
Data File : BN025966.D
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Misc :
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EB-01-062023

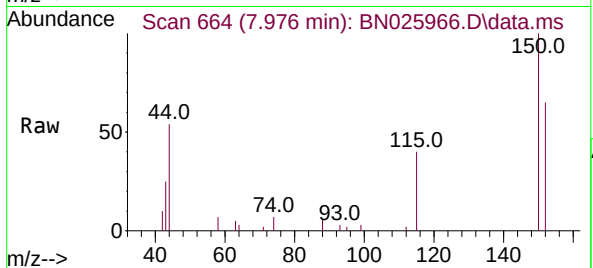
Quant Time: Jun 23 16:06:14 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 15:28:11 2023
Response via : Initial Calibration



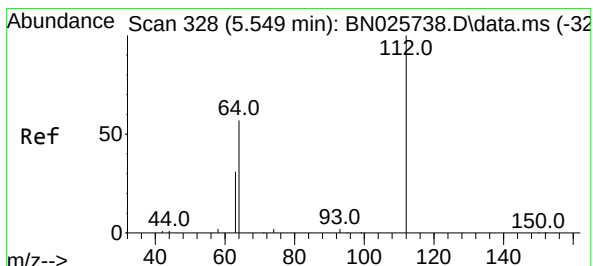
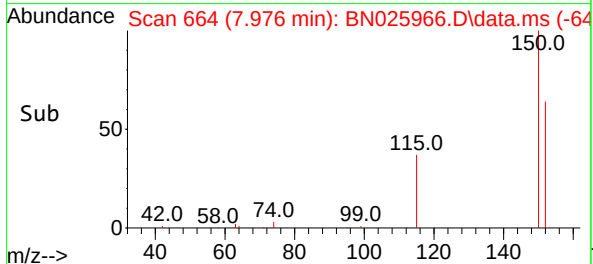
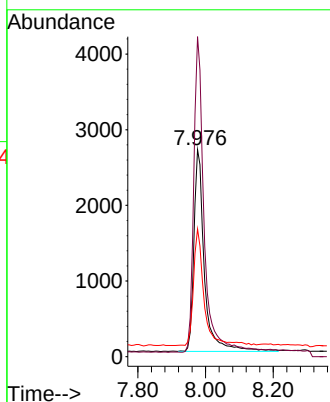


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.976 min Scan# 61
Delta R.T. 0.008 min
Lab File: BN025966.D
Acq: 23 Jun 2023 13:54

Instrument :
BNA_N
ClientSampleId :
EB-01-062023

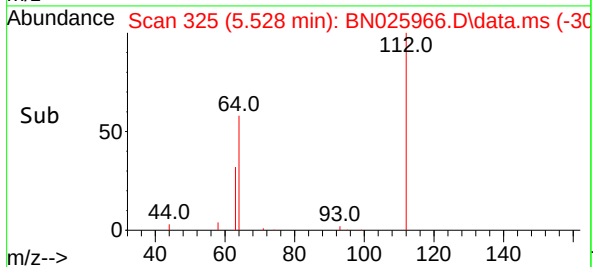
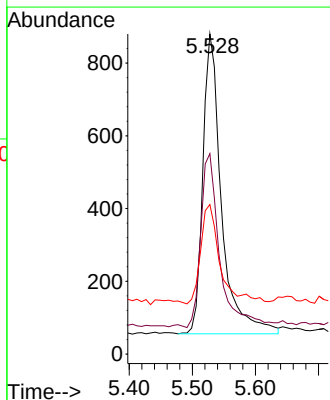
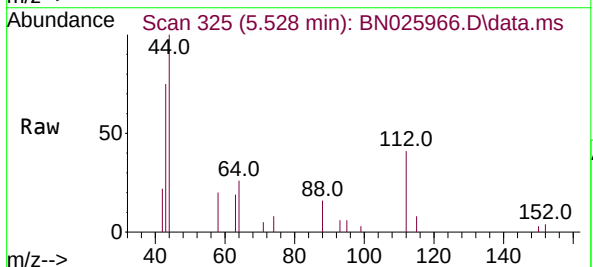


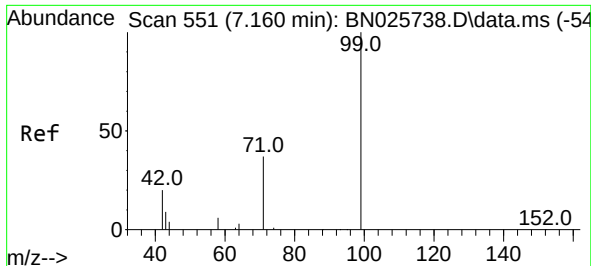
Tgt Ion:152 Resp: 5764
Ion Ratio Lower Upper
152 100
150 154.5 121.5 182.3
115 61.7 47.7 71.5



#4
2-Fluorophenol
Concen: 0.105 ng
RT: 5.528 min Scan# 325
Delta R.T. 0.015 min
Lab File: BN025966.D
Acq: 23 Jun 2023 13:54

Tgt Ion:112 Resp: 1694
Ion Ratio Lower Upper
112 100
64 59.3 47.5 71.3
63 34.7 26.2 39.4

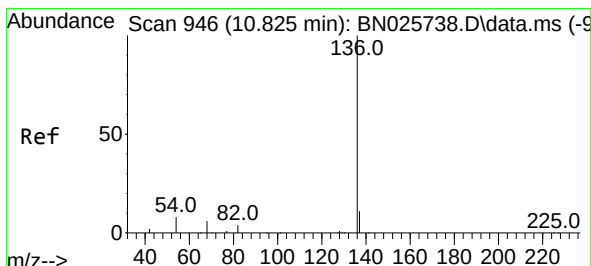
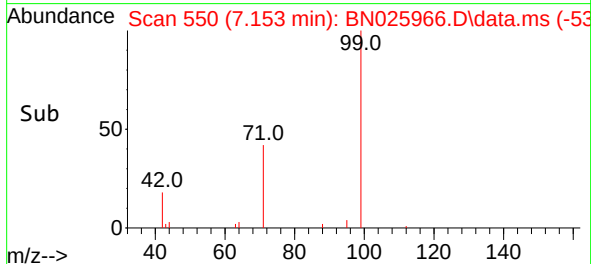
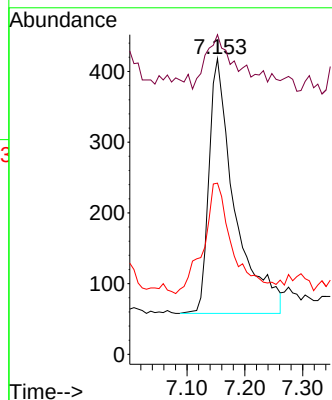
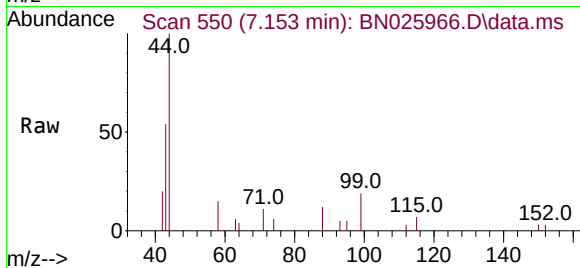




#5
Phenol-d6
Concen: 0.056 ng
RT: 7.153 min Scan# 511
Delta R.T. 0.022 min
Lab File: BN025966.D
Acq: 23 Jun 2023 13:54

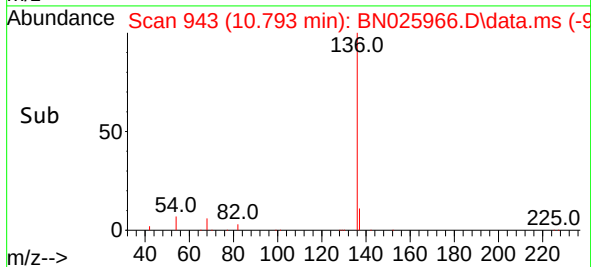
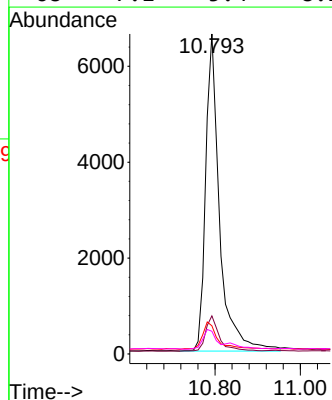
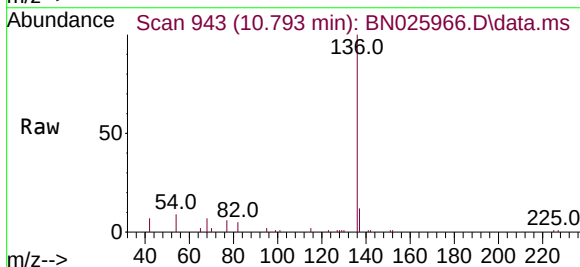
Instrument :
BNA_N
ClientSampleId :
EB-01-062023

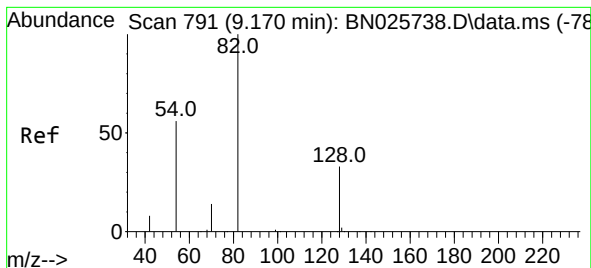
Tgt Ion: 99 Resp: 1115
Ion Ratio Lower Upper
99 100
42 23.9 18.6 28.0
71 48.4 30.5 45.7#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.793 min Scan# 943
Delta R.T. 0.011 min
Lab File: BN025966.D
Acq: 23 Jun 2023 13:54

Tgt Ion: 136 Resp: 14971
Ion Ratio Lower Upper
136 100
137 11.9 9.3 13.9
54 8.8 7.2 10.8
68 7.1 5.4 8.2





#8

Nitrobenzene-d5

Concen: 0.277 ng

RT: 9.148 min Scan# 791

Delta R.T. 0.011 min

Lab File: BN025966.D

Acq: 23 Jun 2023 13:54

Instrument :

BNA_N

ClientSampleId :

EB-01-062023

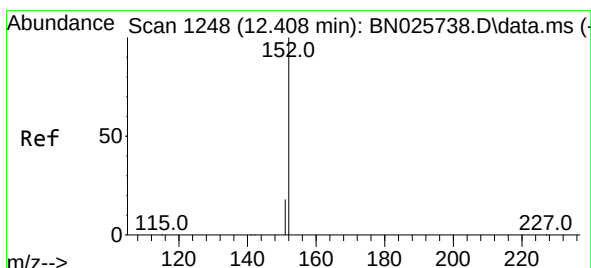
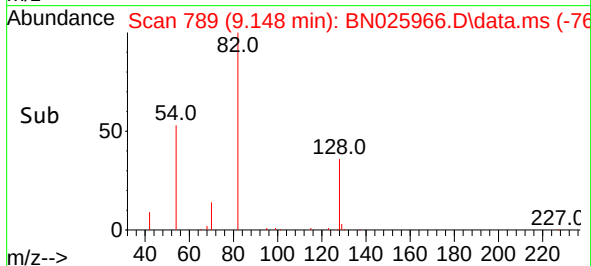
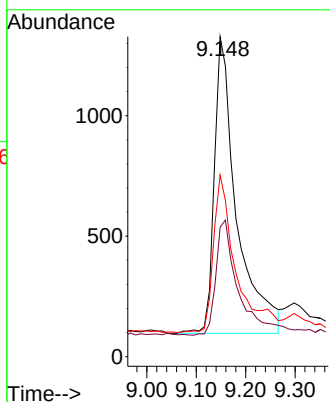
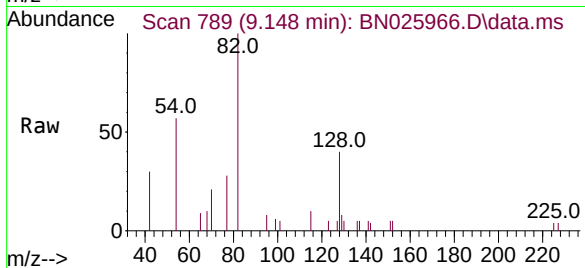
Tgt Ion: 82 Resp: 3857

Ion Ratio Lower Upper

82 100

128 40.4 27.6 41.4

54 56.7 45.7 68.5



#11

2-Methylnaphthalene-d10

Concen: 0.298 ng

RT: 12.377 min Scan# 1240

Delta R.T. 0.004 min

Lab File: BN025966.D

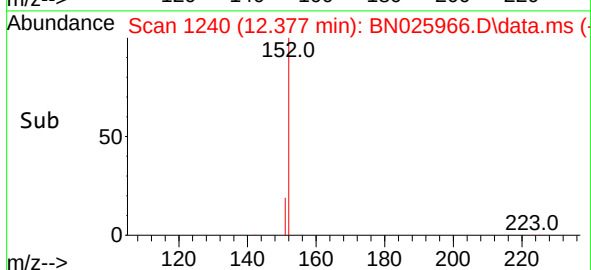
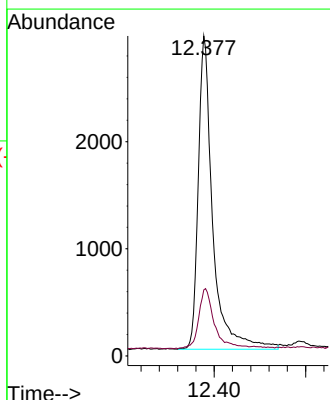
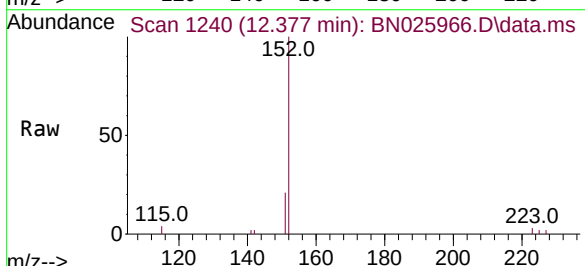
Acq: 23 Jun 2023 13:54

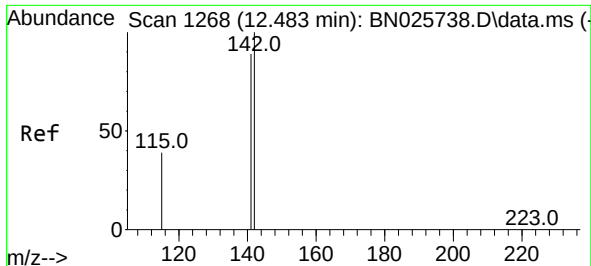
Tgt Ion: 152 Resp: 6429

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

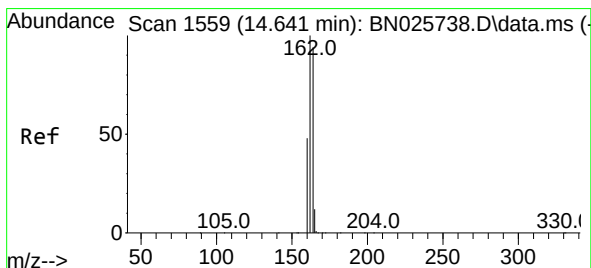
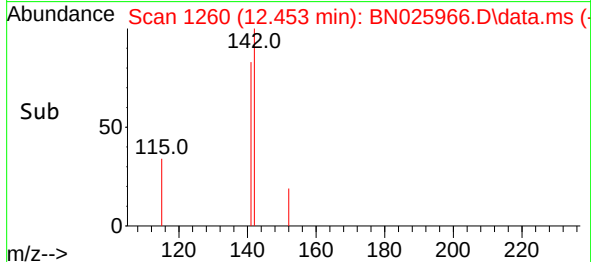
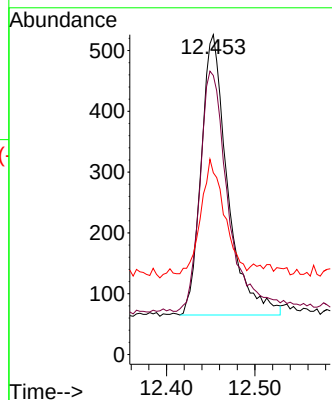
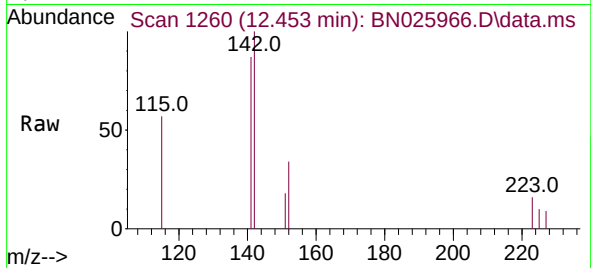




#12
2-Methylnaphthalene
Concen: 0.034 ng
RT: 12.453 min Scan# 11
Delta R.T. 0.008 min
Lab File: BN025966.D
Acq: 23 Jun 2023 13:54

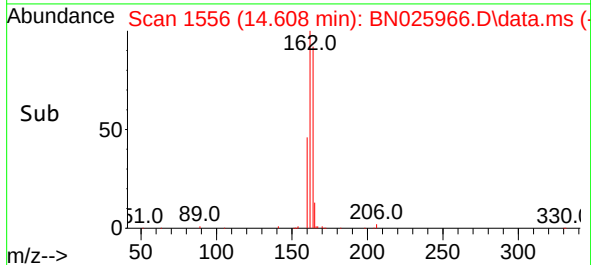
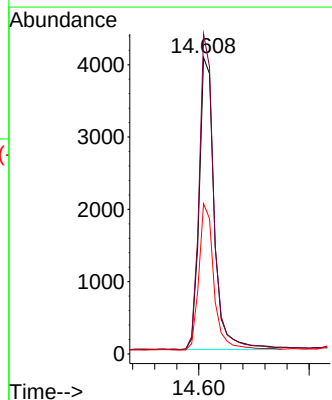
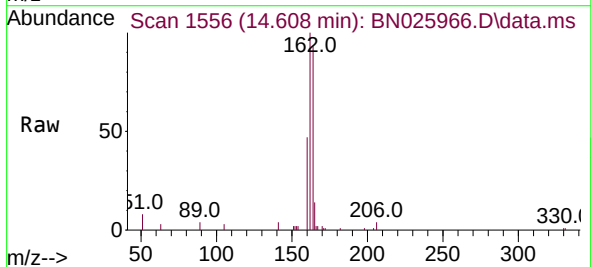
Instrument :
BNA_N
ClientSampleId :
EB-01-062023

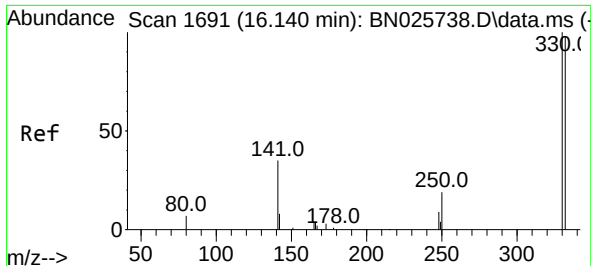
Tgt Ion:142 Resp: 959
Ion Ratio Lower Upper
142 100
141 87.3 71.2 106.8
115 56.8 31.7 47.5#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.608 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BN025966.D
Acq: 23 Jun 2023 13:54

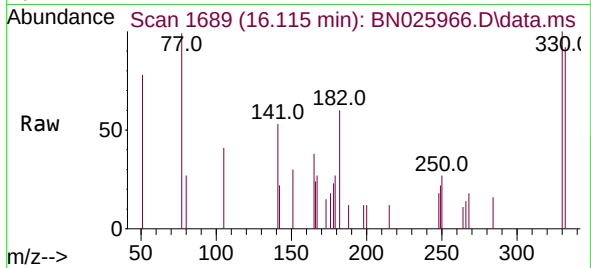
Tgt Ion:164 Resp: 7726
Ion Ratio Lower Upper
164 100
162 107.9 85.0 127.6
160 50.7 41.1 61.7



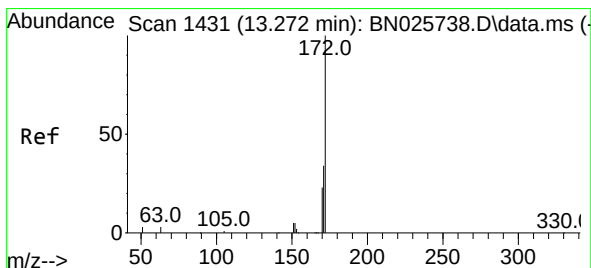
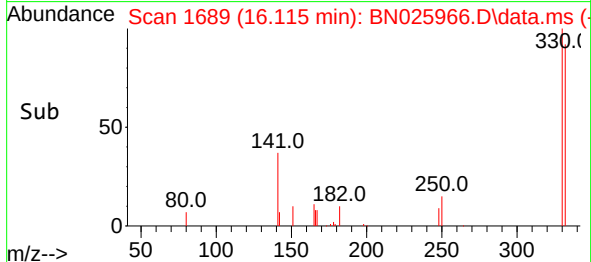
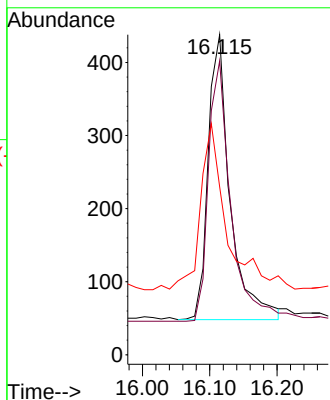


#14
2,4,6-Tribromophenol
Concen: 0.372 ng
RT: 16.115 min Scan# 1
Delta R.T. 0.013 min
Lab File: BN025966.D
Acq: 23 Jun 2023 13:54

Instrument :
BNA_N
ClientSampleId :
EB-01-062023

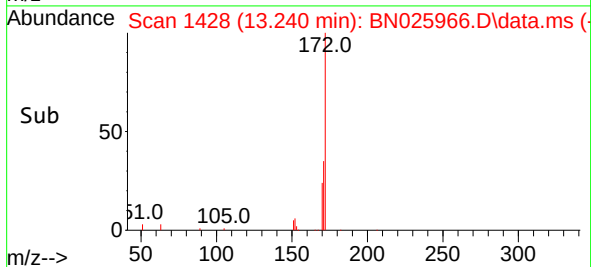
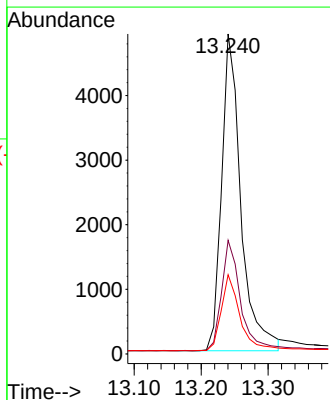
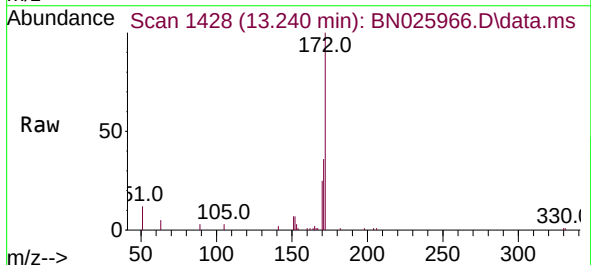


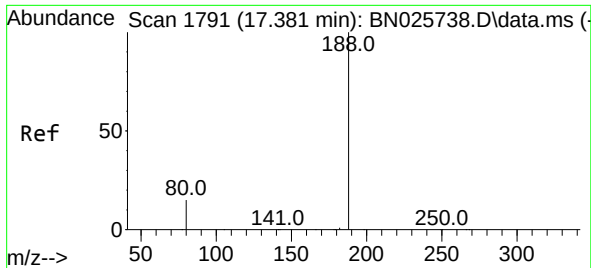
Tgt Ion:330 Resp: 886
Ion Ratio Lower Upper
330 100
332 92.8 77.3 115.9
141 65.7 55.0 82.6



#15
2-Fluorobiphenyl
Concen: 0.301 ng
RT: 13.240 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BN025966.D
Acq: 23 Jun 2023 13:54

Tgt Ion:172 Resp: 9829
Ion Ratio Lower Upper
172 100
171 35.5 27.3 40.9
170 24.8 18.6 28.0

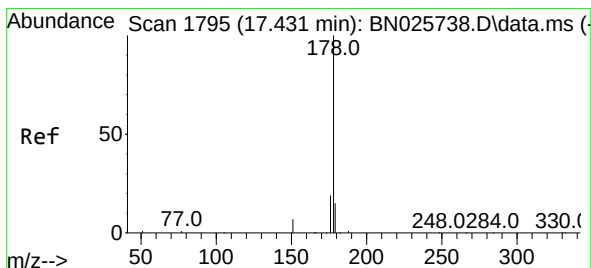
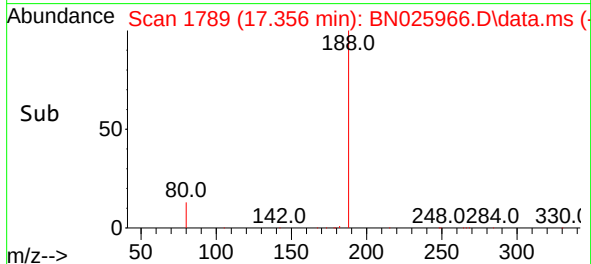
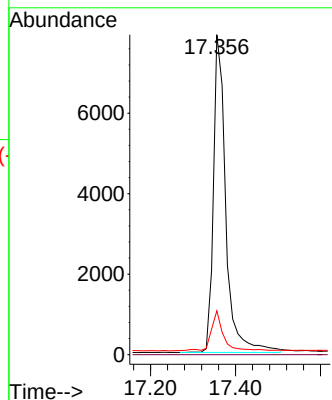
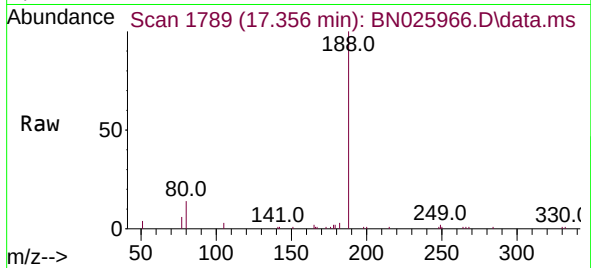




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.356 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BN025966.D
Acq: 23 Jun 2023 13:54

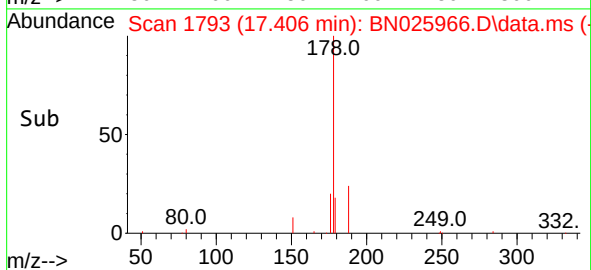
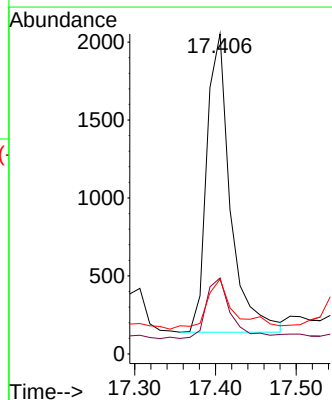
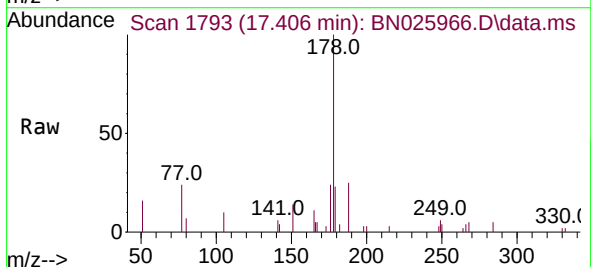
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ClientSampleId :
EB-01-062023

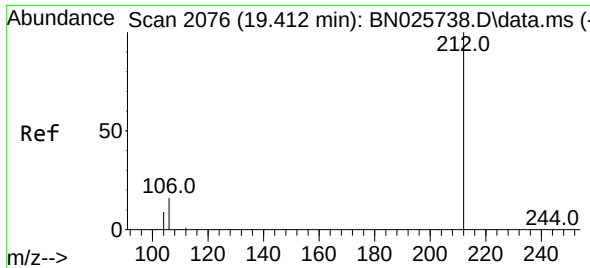
Tgt Ion:188 Resp: 15983
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 12.1 18.1



#25
Phenanthrene
Concen: 0.079 ng
RT: 17.406 min Scan# 1793
Delta R.T. 0.013 min
Lab File: BN025966.D
Acq: 23 Jun 2023 13:54

Tgt Ion:178 Resp: 3888
Ion Ratio Lower Upper
178 100
176 21.5 15.7 23.5
179 19.7 12.2 18.2#

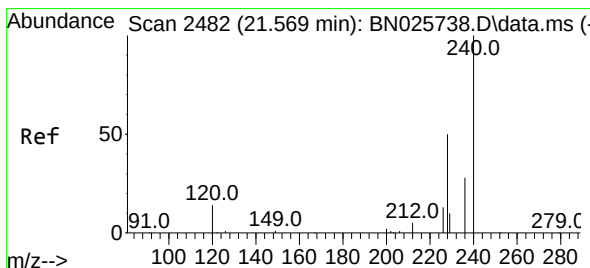
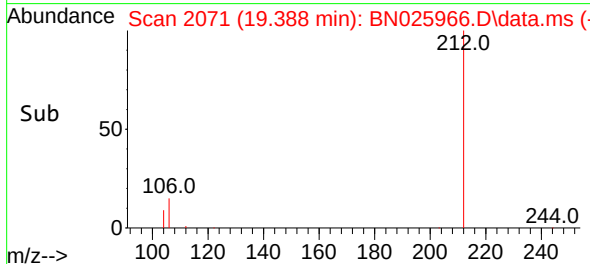
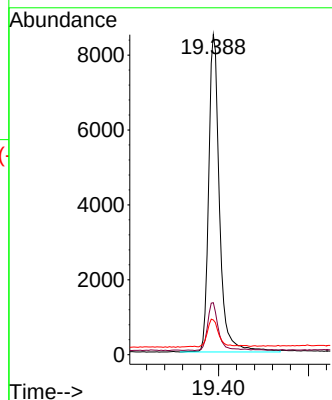
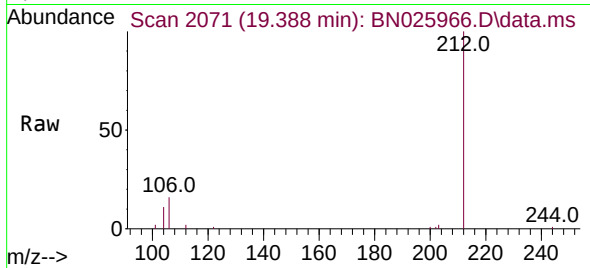




#27
Fluoranthene-d10
Concen: 0.432 ng
RT: 19.388 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BN025966.D
Acq: 23 Jun 2023 13:54

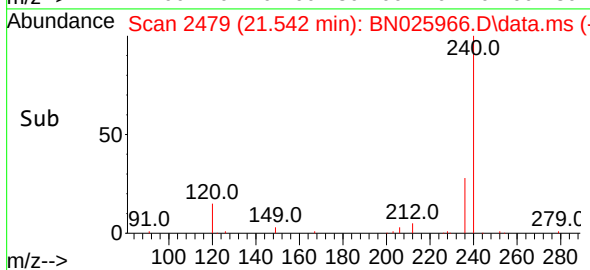
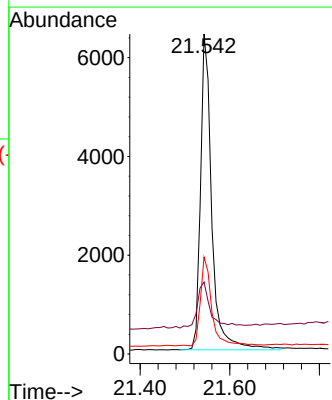
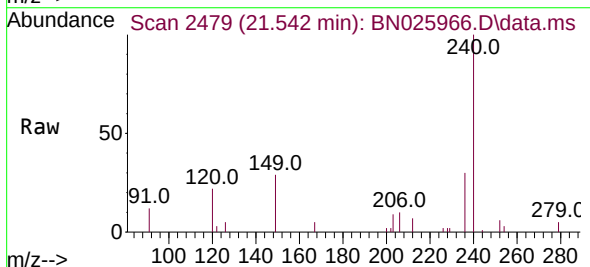
Instrument :
BNA_N
ClientSampleId :
EB-01-062023

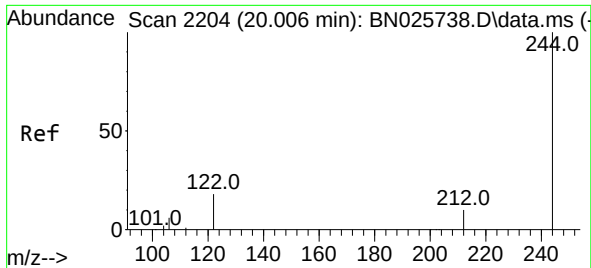
Tgt Ion:212 Resp: 14204
Ion Ratio Lower Upper
212 100
106 14.8 13.0 19.6
104 9.0 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.542 min Scan# 2479
Delta R.T. -0.009 min
Lab File: BN025966.D
Acq: 23 Jun 2023 13:54

Tgt Ion:240 Resp: 11184
Ion Ratio Lower Upper
240 100
120 22.5 13.2 19.8#
236 30.3 23.1 34.7

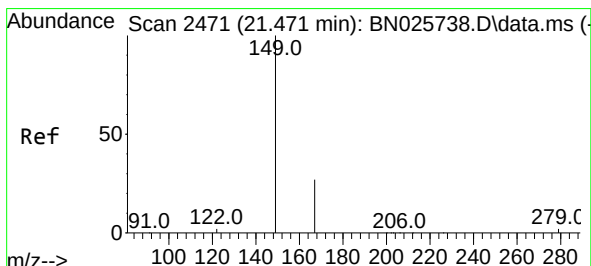
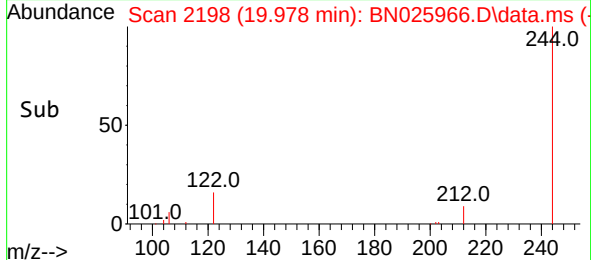
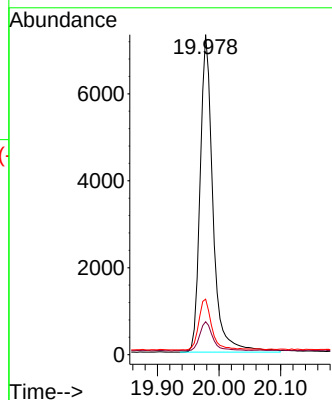
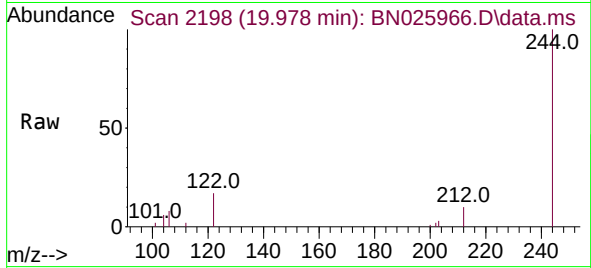




#31
 Terphenyl-d14
 Concen: 0.390 ng
 RT: 19.978 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN025966.D
 Acq: 23 Jun 2023 13:54

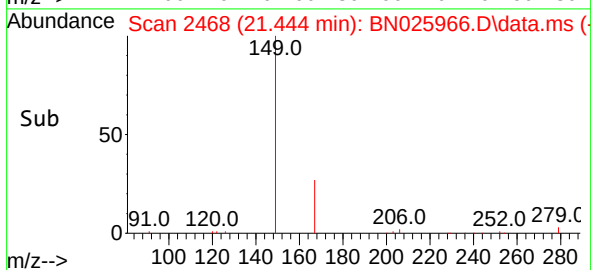
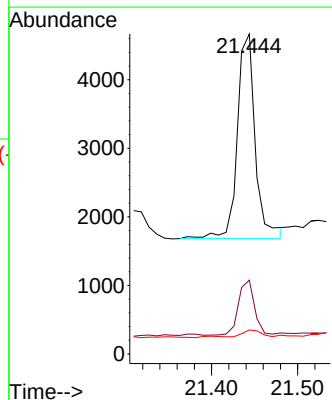
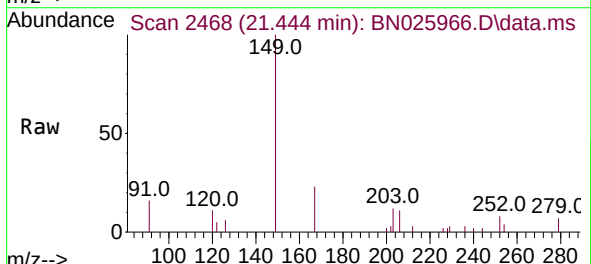
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-062023

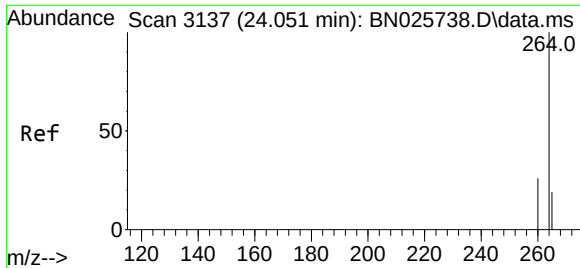
Tgt Ion:244 Resp: 10581
 Ion Ratio Lower Upper
 244 100
 212 10.3 8.6 12.8
 122 17.4 15.2 22.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.168 ng
 RT: 21.444 min Scan# 2468
 Delta R.T. -0.009 min
 Lab File: BN025966.D
 Acq: 23 Jun 2023 13:54

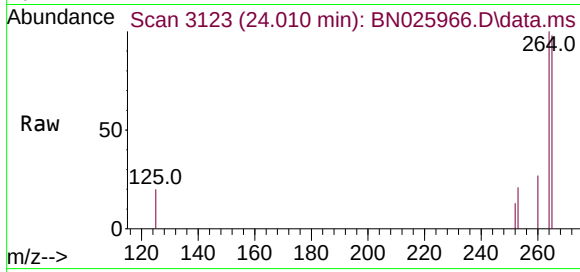
Tgt Ion:149 Resp: 4319
 Ion Ratio Lower Upper
 149 100
 167 24.0 21.0 31.6
 279 3.5 2.2 3.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.010 min Scan# 31
 Delta R.T. -0.020 min
 Lab File: BN025966.D
 Acq: 23 Jun 2023 13:54

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-062023



Tgt Ion:264 Resp: 12047
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.4 32.2
 265 97.8 44.7 67.1#

