

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
 Data File : BN026041.D
 Acq On : 27 Jun 2023 17:34
 Operator : MA/JU
 Sample : 03376-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB-GW-062123

Quant Time: Jun 28 05:50:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 05:23:31 2023
 Response via : Initial Calibration

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

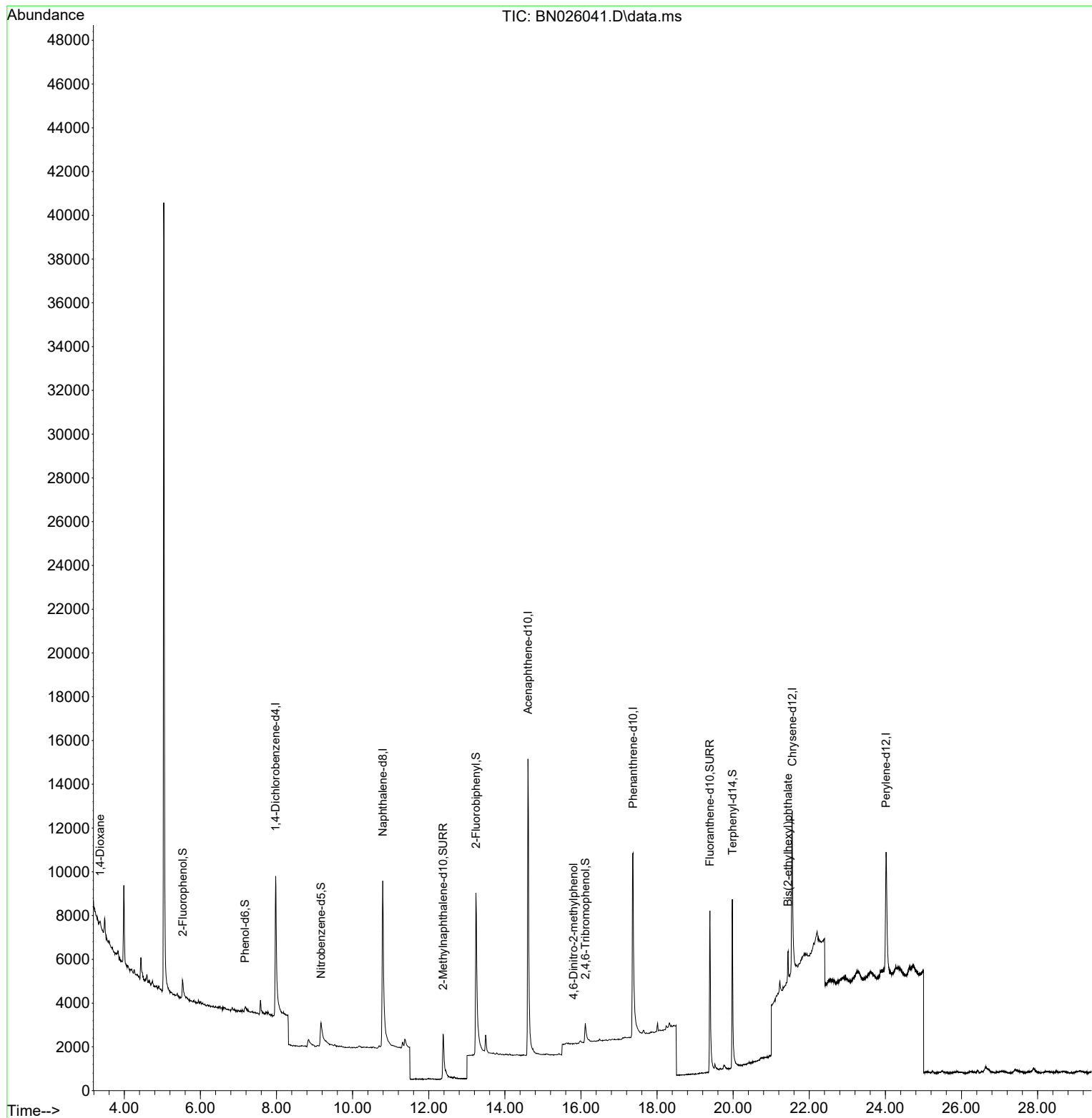
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	5432	0.400	ng	0.00
7) Naphthalene-d8	10.793	136	16484	0.400	ng	0.01
13) Acenaphthene-d10	14.608	164	10771	0.400	ng	0.00
19) Phenanthrene-d10	17.368	188	20769	0.400	ng	0.01
29) Chrysene-d12	21.551	240	10984	0.400	ng	0.00
35) Perylene-d12	24.019	264	10318	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.535	112	1196	0.091	ng	0.00
5) Phenol-d6	7.174	99	644	0.038	ng	0.04
8) Nitrobenzene-d5	9.170	82	2526	0.179	ng	0.02
11) 2-Methylnaphthalene-d10	12.377	152	5482	0.227	ng	0.00
14) 2,4,6-Tribromophenol	16.115	330	772	0.197	ng	0.01
15) 2-Fluorobiphenyl	13.240	172	10915	0.262	ng	0.00
27) Fluoranthene-d10	19.388	212	11551	0.262	ng	0.00
31) Terphenyl-d14	19.978	244	10151	0.361	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.361	88	238	0.041	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.804	198	4	0.059	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.444	149	1751	0.050	ng	# 100

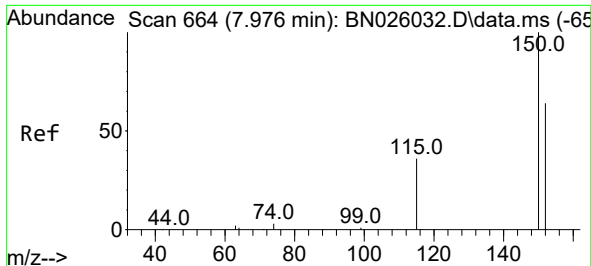
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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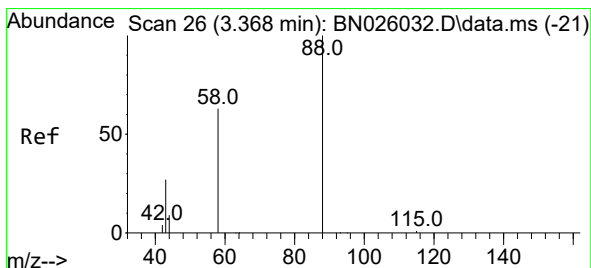
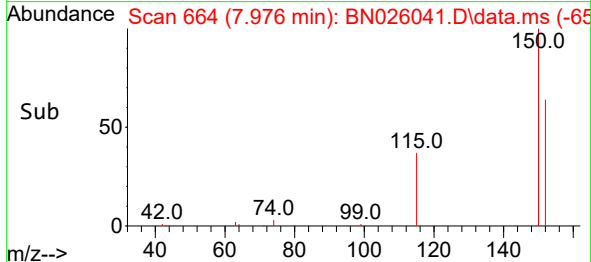
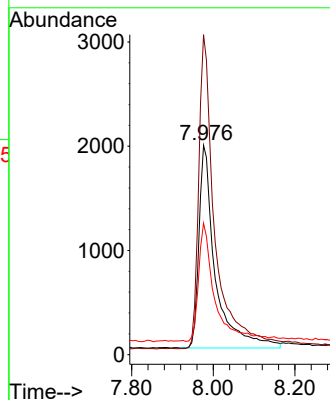
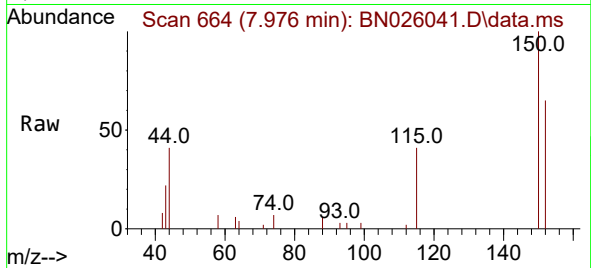




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.976 min Scan# 664
 Delta R.T. 0.000 min
 Lab File: BN026041.D
 Acq: 27 Jun 2023 17:34

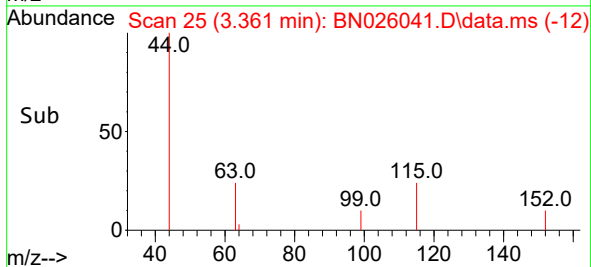
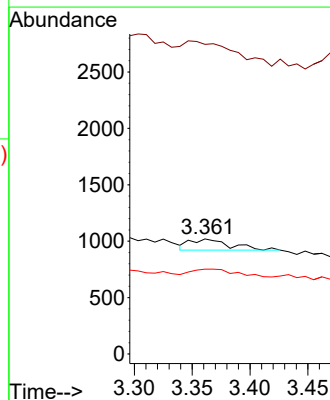
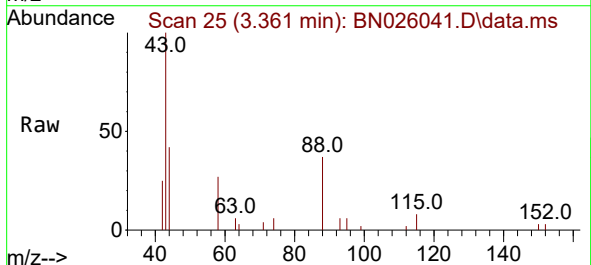
Instrument :
 BNA_N
 ClientSampleId :
 FB-GW-062123

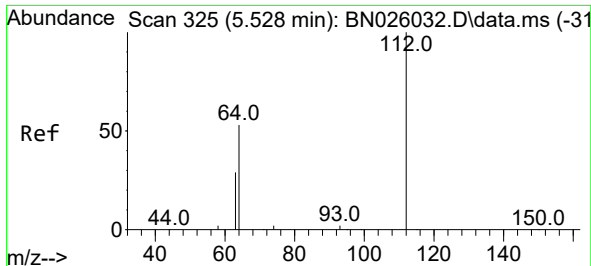
Tgt Ion:152 Resp: 5432
 Ion Ratio Lower Upper
 152 100
 150 152.8 124.7 187.1
 115 62.8 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.041 ng
 RT: 3.361 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: BN026041.D
 Acq: 27 Jun 2023 17:34

Tgt Ion: 88 Resp: 238
 Ion Ratio Lower Upper
 88 100
 43 269.7 24.2 36.4#
 58 75.2 53.3 79.9

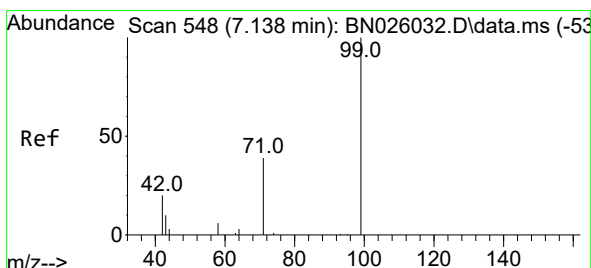
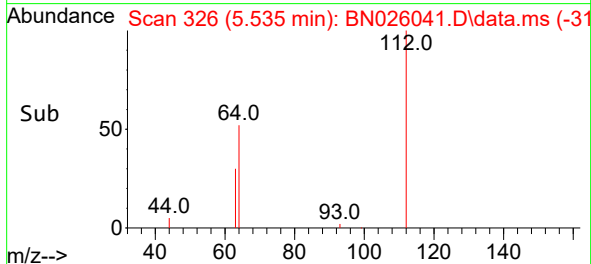
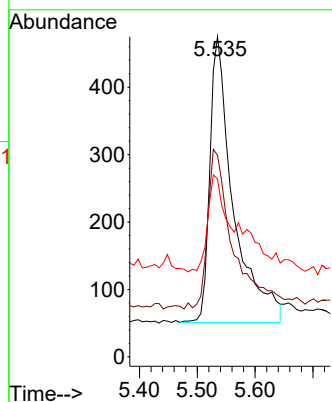
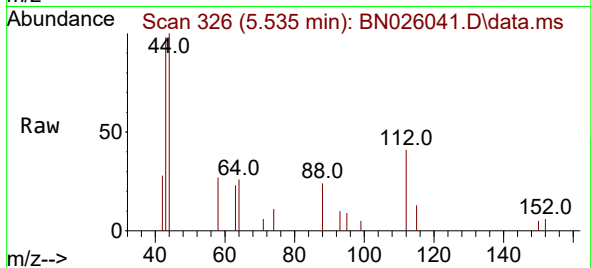




#4
2-Fluorophenol
Concen: 0.091 ng
RT: 5.535 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN026041.D
Acq: 27 Jun 2023 17:34

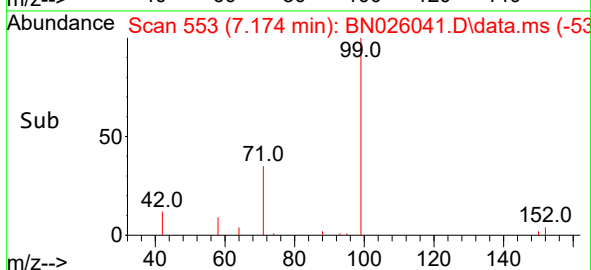
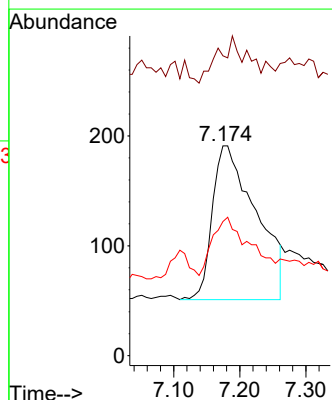
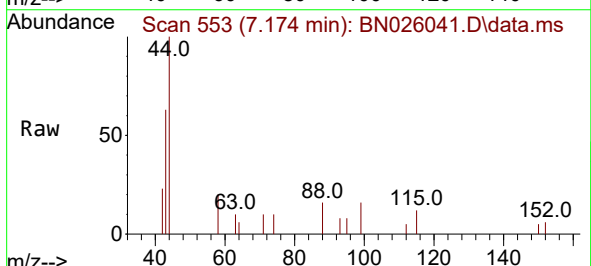
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BNA_N
ClientSampleId :
FB-GW-062123

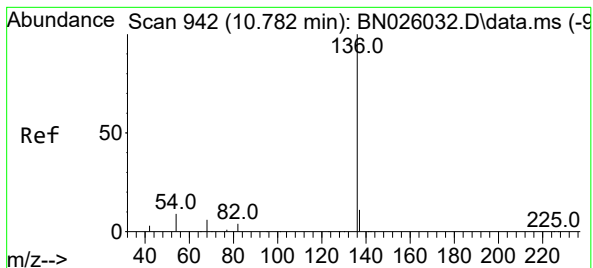
Tgt Ion:112 Resp: 1196
Ion Ratio Lower Upper
112 100
64 61.0 45.8 68.6
63 26.9 27.4 41.2#



#5
Phenol-d6
Concen: 0.038 ng
RT: 7.174 min Scan# 553
Delta R.T. 0.036 min
Lab File: BN026041.D
Acq: 27 Jun 2023 17:34

Tgt Ion: 99 Resp: 644
Ion Ratio Lower Upper
99 100
42 14.4 18.4 27.6#
71 31.7 30.6 46.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.793 min Scan# 94

Delta R.T. 0.011 min

Lab File: BN026041.D

Acq: 27 Jun 2023 17:34

Instrument :

BNA_N

ClientSampleId :

FB-GW-062123

Tgt Ion:136 Resp: 16484

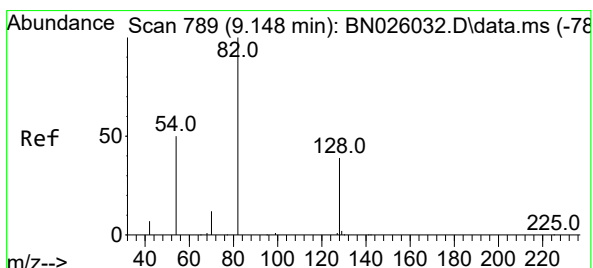
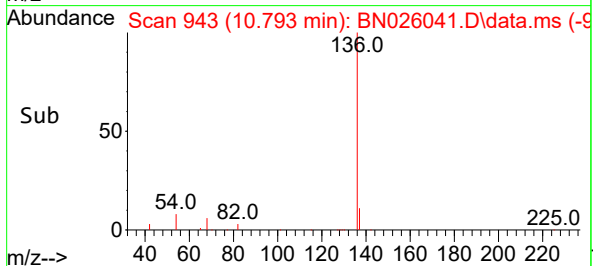
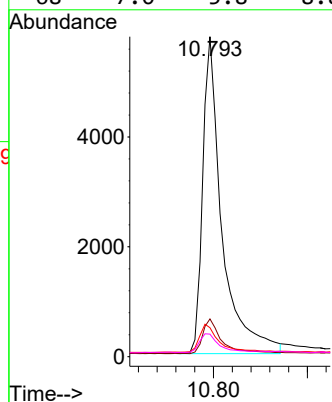
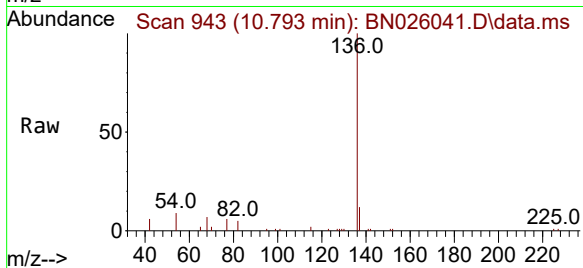
Ion Ratio Lower Upper

136 100

137 11.8 9.0 13.4

54 9.0 7.8 11.6

68 7.0 5.8 8.8



#8

Nitrobenzene-d5

Concen: 0.179 ng

RT: 9.170 min Scan# 791

Delta R.T. 0.021 min

Lab File: BN026041.D

Acq: 27 Jun 2023 17:34

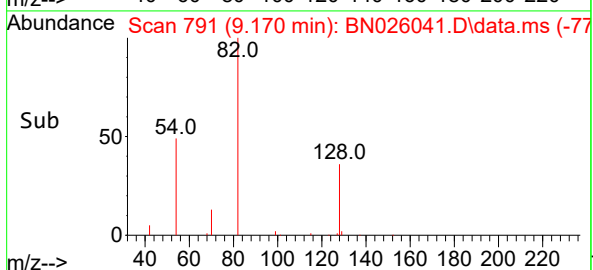
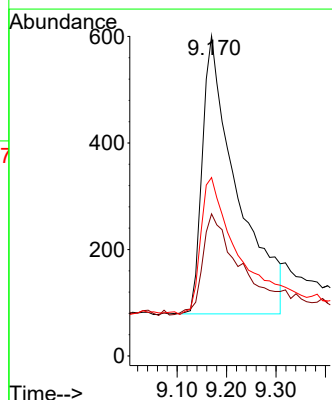
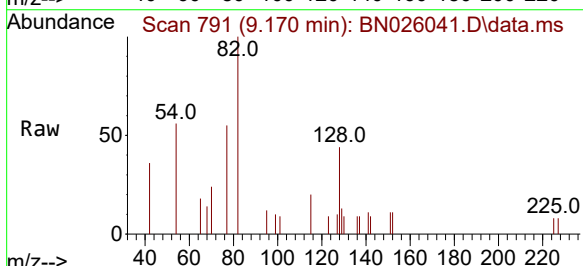
Tgt Ion: 82 Resp: 2526

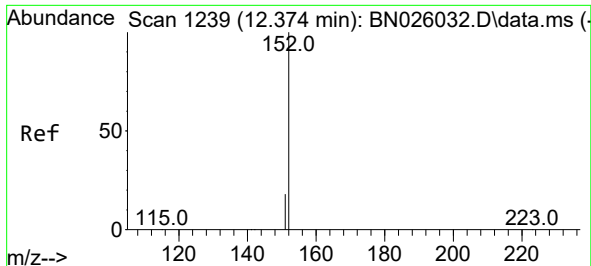
Ion Ratio Lower Upper

82 100

128 44.4 33.4 50.2

54 55.7 41.7 62.5

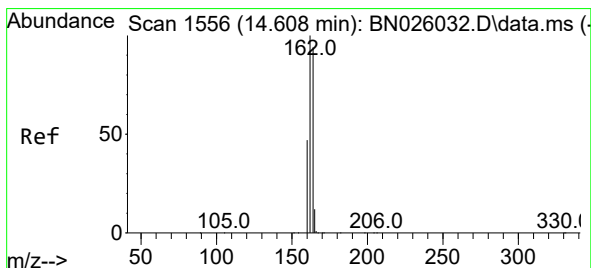
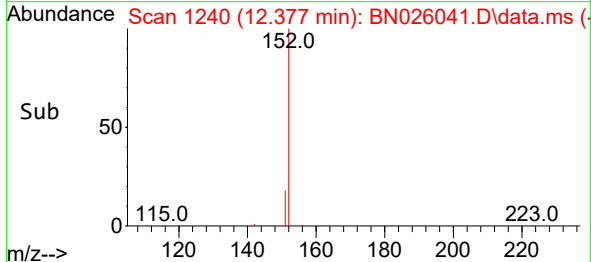
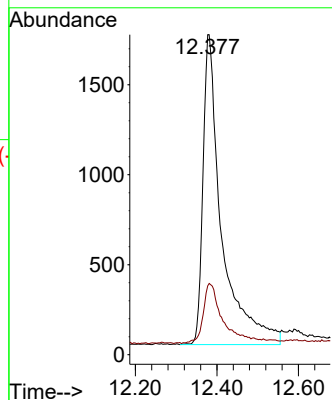
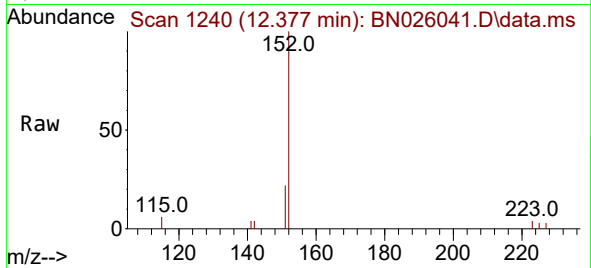




#11
2-Methylnaphthalene-d10
Concen: 0.227 ng
RT: 12.377 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN026041.D
Acq: 27 Jun 2023 17:34

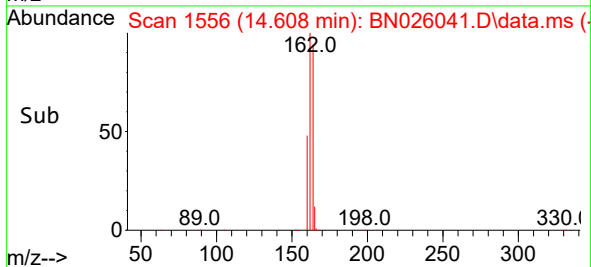
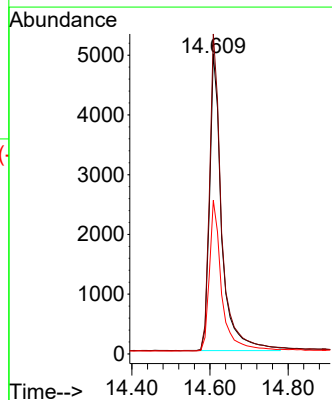
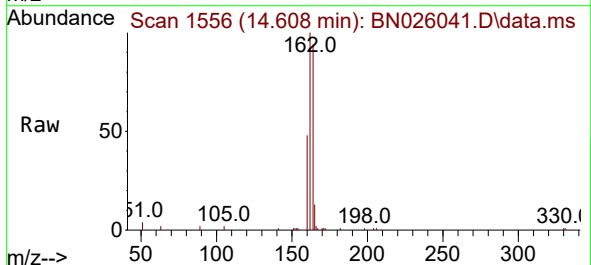
Instrument :
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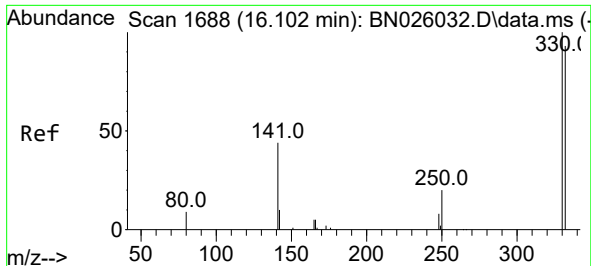
Tgt Ion:152 Resp: 5482
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.608 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BN026041.D
Acq: 27 Jun 2023 17:34

Tgt Ion:164 Resp: 10771
Ion Ratio Lower Upper
164 100
162 106.6 85.3 127.9
160 51.1 40.0 60.0

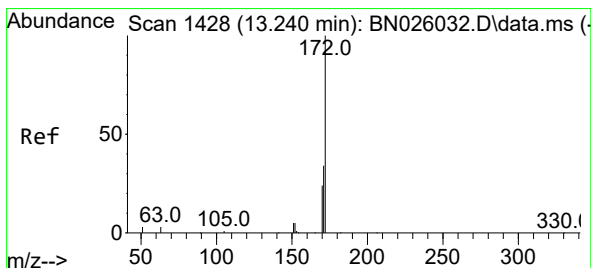
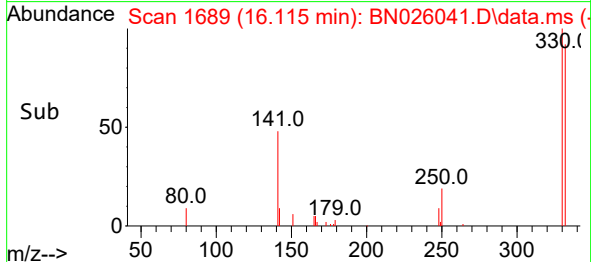
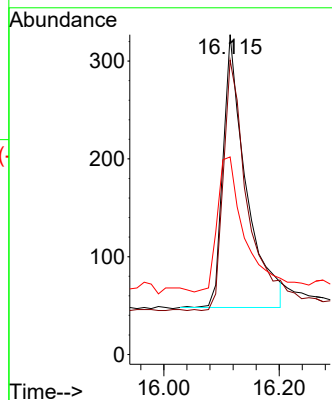
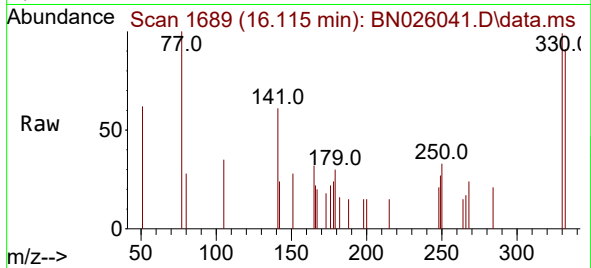




#14
2,4,6-Tribromophenol
Concen: 0.197 ng
RT: 16.115 min Scan# 1689
Delta R.T. 0.012 min
Lab File: BN026041.D
Acq: 27 Jun 2023 17:34

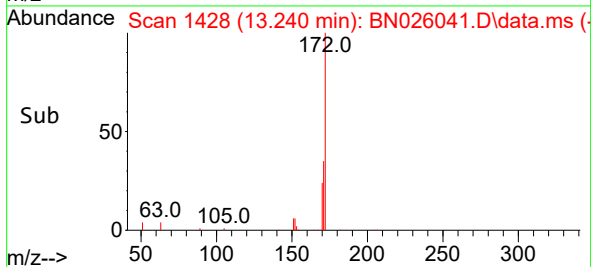
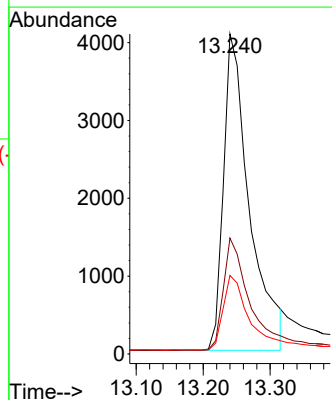
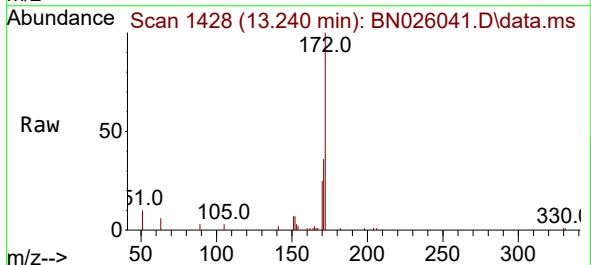
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ClientSampleId :
FB-GW-062123

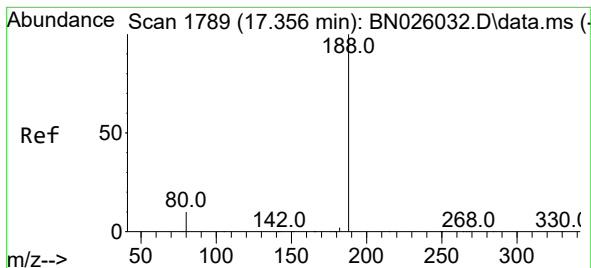
Tgt Ion: 330 Resp: 772
Ion Ratio Lower Upper
330 100
332 92.7 76.0 114.0
141 58.2 42.8 64.2



#15
2-Fluorobiphenyl
Concen: 0.262 ng
RT: 13.240 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BN026041.D
Acq: 27 Jun 2023 17:34

Tgt Ion: 172 Resp: 10915
Ion Ratio Lower Upper
172 100
171 36.2 27.8 41.8
170 24.6 19.3 28.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.368 min Scan# 11

Delta R.T. 0.012 min

Lab File: BN026041.D

Acq: 27 Jun 2023 17:34

Instrument :

BNA_N

ClientSampleId :

FB-GW-062123

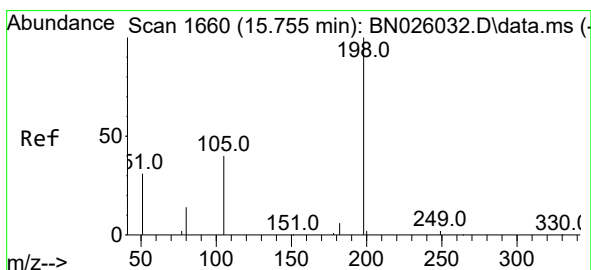
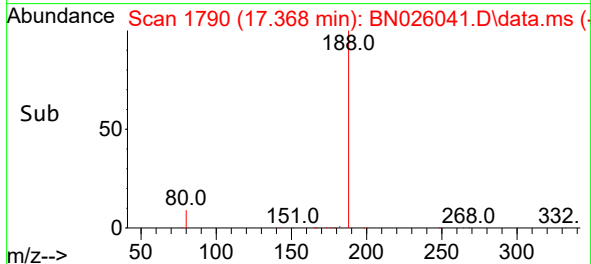
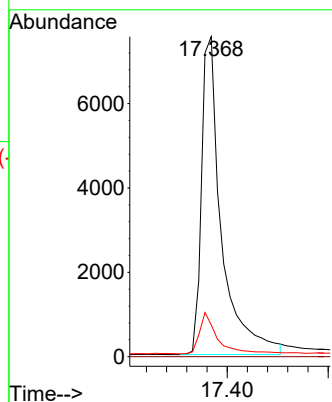
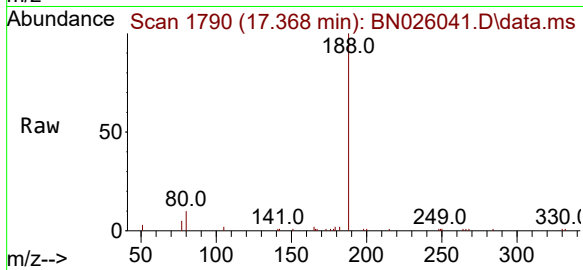
Tgt Ion:188 Resp: 20769

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.9 8.6 13.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.059 ng

RT: 15.804 min Scan# 1664

Delta R.T. 0.049 min

Lab File: BN026041.D

Acq: 27 Jun 2023 17:34

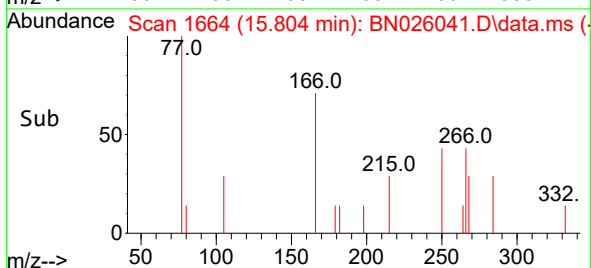
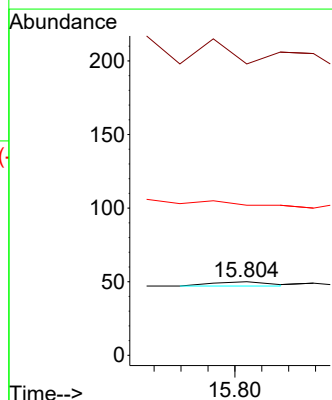
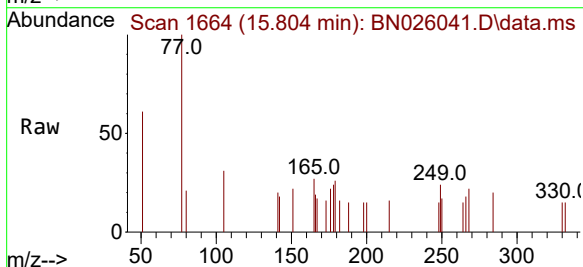
Tgt Ion:198 Resp: 4

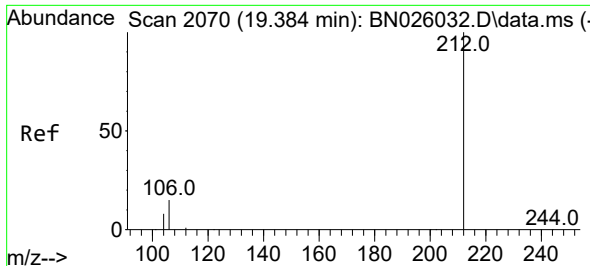
Ion Ratio Lower Upper

198 100

51 396.0 85.8 128.8#

105 204.0 48.2 72.2#

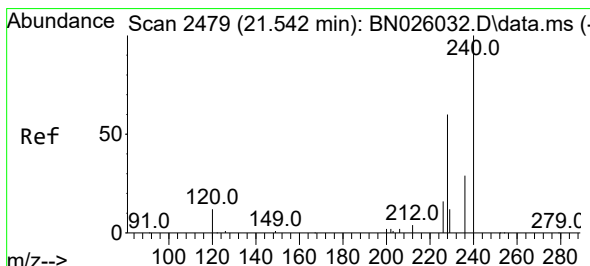
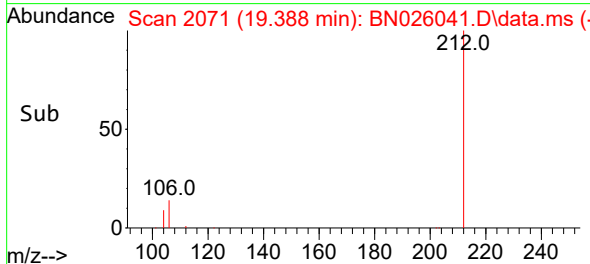
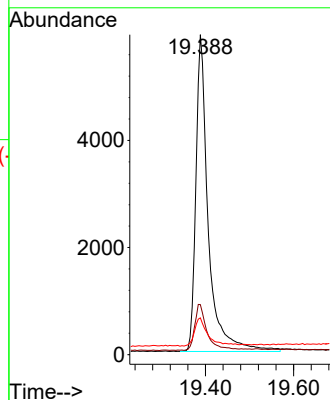
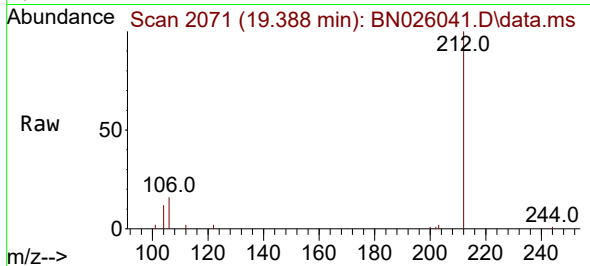




#27
Fluoranthene-d10
Concen: 0.262 ng
RT: 19.388 min Scan# 2071
Delta R.T. 0.005 min
Lab File: BN026041.D
Acq: 27 Jun 2023 17:34

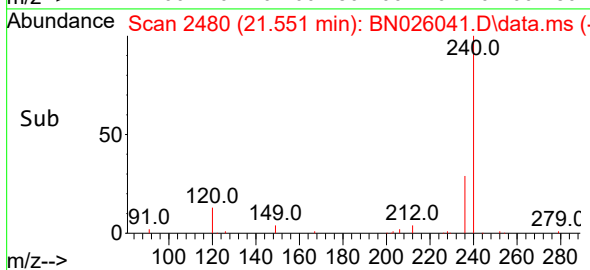
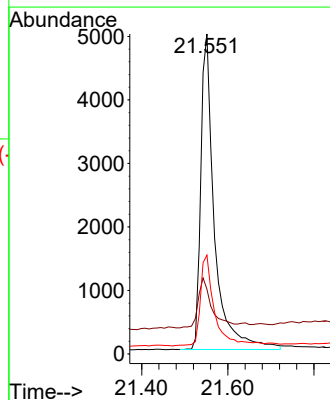
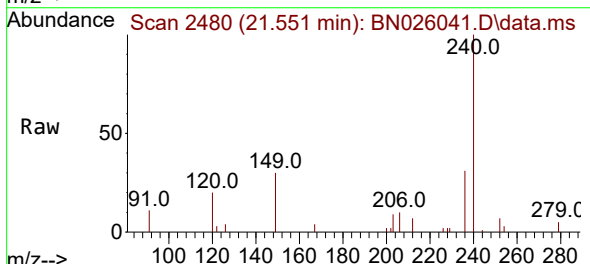
Instrument :
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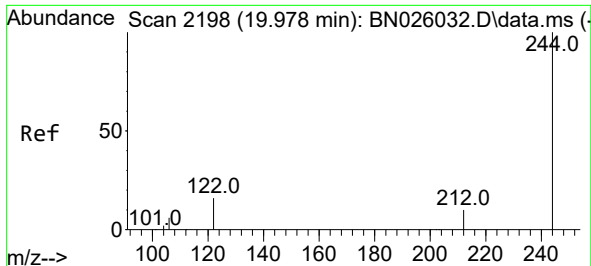
Tgt Ion:212 Resp: 11551
Ion Ratio Lower Upper
212 100
106 14.3 11.6 17.4
104 9.9 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.551 min Scan# 2480
Delta R.T. 0.009 min
Lab File: BN026041.D
Acq: 27 Jun 2023 17:34

Tgt Ion:240 Resp: 10984
Ion Ratio Lower Upper
240 100
120 20.2 14.6 22.0
236 30.9 24.2 36.2

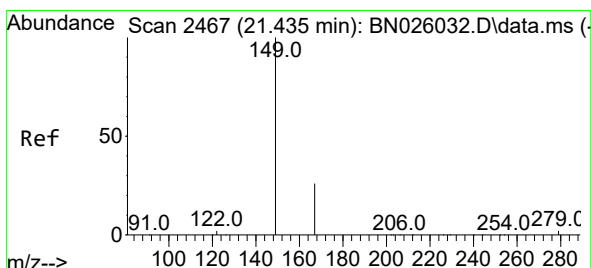
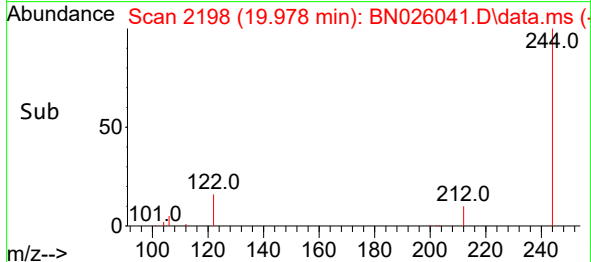
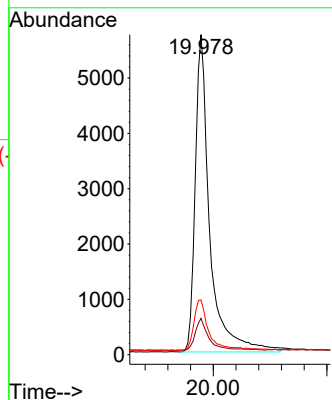
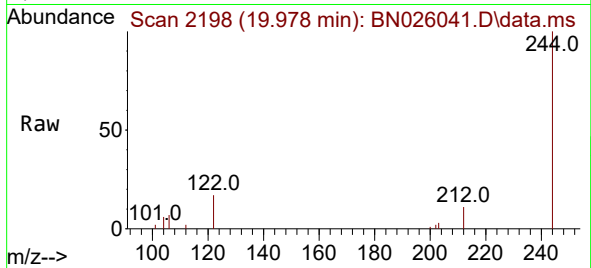




#31
 Terphenyl-d14
 Concen: 0.361 ng
 RT: 19.978 min Scan# 2198
 Delta R.T. 0.000 min
 Lab File: BN026041.D
 Acq: 27 Jun 2023 17:34

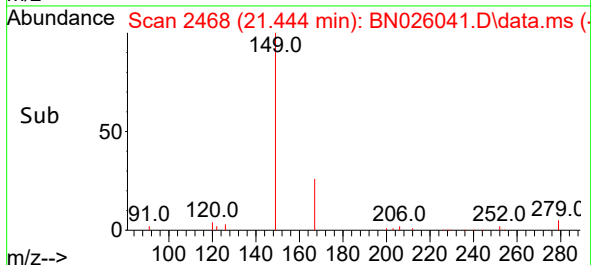
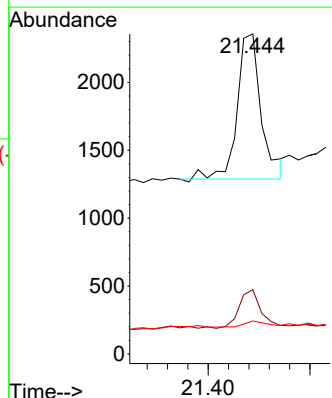
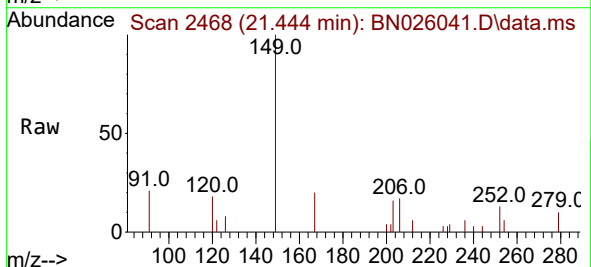
Instrument :
 BNA_N
 ClientSampleId :
 FB-GW-062123

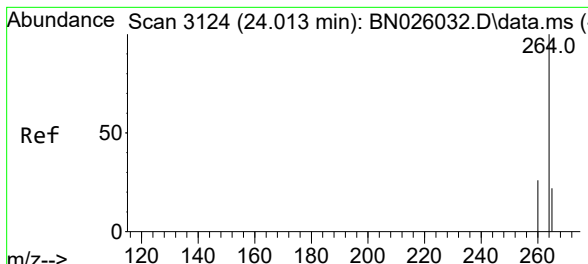
Tgt Ion:244 Resp: 10151
 Ion Ratio Lower Upper
 244 100
 212 11.4 8.7 13.1
 122 17.1 13.7 20.5



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.050 ng
 RT: 21.444 min Scan# 2468
 Delta R.T. 0.009 min
 Lab File: BN026041.D
 Acq: 27 Jun 2023 17:34

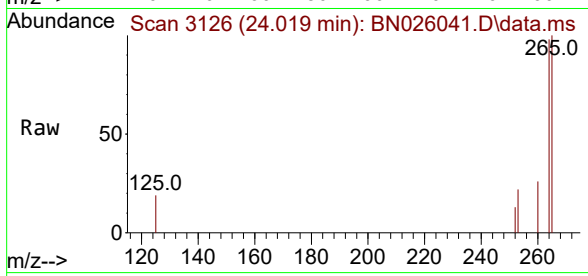
Tgt Ion:149 Resp: 1751
 Ion Ratio Lower Upper
 149 100
 167 25.2 20.2 30.4
 279 4.0 2.4 3.6#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.019 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BN026041.D
 Acq: 27 Jun 2023 17:34

Instrument :
 BNA_N
 ClientSampleId :
 FB-GW-062123



Tgt Ion:264 Resp: 10318

Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.9	32.9
265	102.1	80.3	120.5

