

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
 Data File : BN029066.D
 Acq On : 06 Dec 2023 21:25
 Operator : MA/JU
 Sample : 05428-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D2-20231113

Quant Time: Dec 06 22:54:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:49:47 2023
 Response via : Initial Calibration

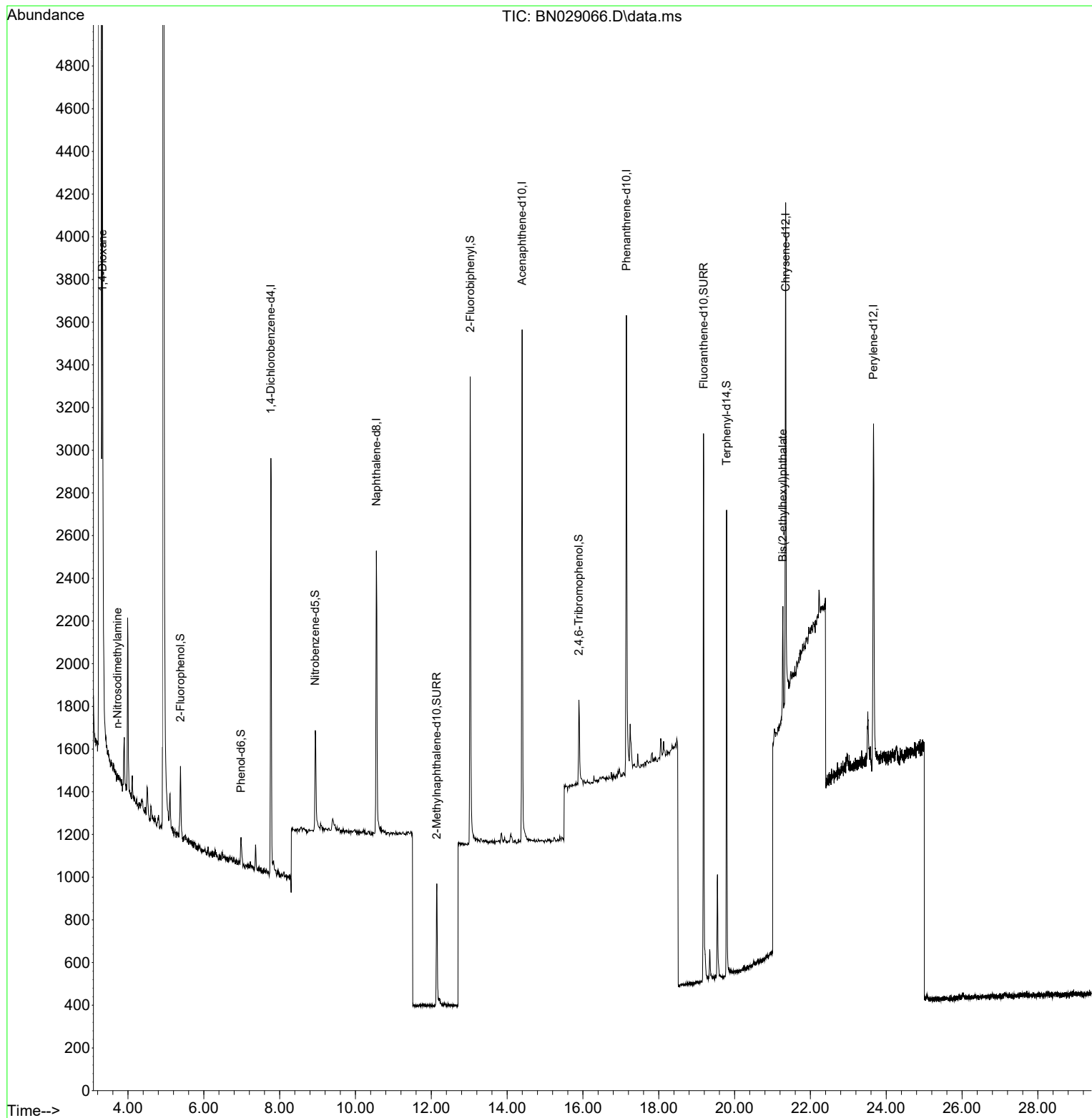
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	1008	0.400	ng	0.00
7) Naphthalene-d8	10.551	136	1937	0.400	ng	#-0.01
13) Acenaphthene-d10	14.396	164	1429	0.400	ng	0.00
19) Phenanthrene-d10	17.146	188	3277	0.400	ng	0.00
29) Chrysene-d12	21.347	240	2267	0.400	ng	# 0.00
35) Perylene-d12	23.664	264	2225	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	255	0.112	ng	0.00
5) Phenol-d6	6.980	99	143	0.052	ng	0.00
8) Nitrobenzene-d5	8.939	82	595	0.255	ng	0.00
11) 2-Methylnaphthalene-d10	12.144	152	878	0.216	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	314	0.199	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	2057	0.278	ng	0.00
27) Fluoranthene-d10	19.181	212	3188	0.310	ng	0.00
31) Terphenyl-d14	19.789	244	2251	0.392	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.326	88	2971	3.660	ng	99
3) n-Nitrosodimethylamine	3.723	42	11	0.022	ng	# 57
34) Bis(2-ethylhexyl)phtha...	21.275	149	621	0.088	ng	# 90

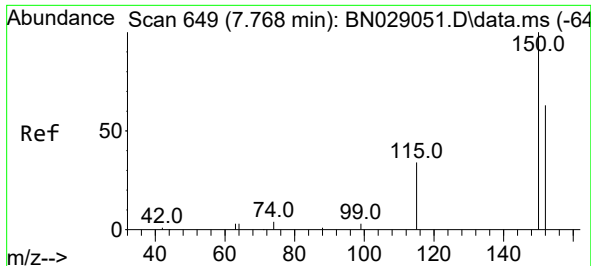
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
Data File : BN029066.D
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Operator : MA/JU
Sample : 05428-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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RE120D2-20231113

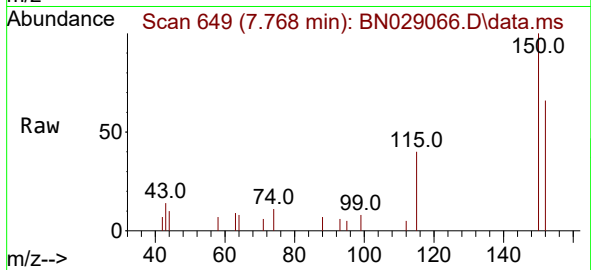
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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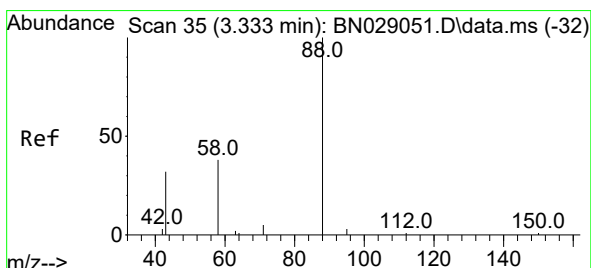
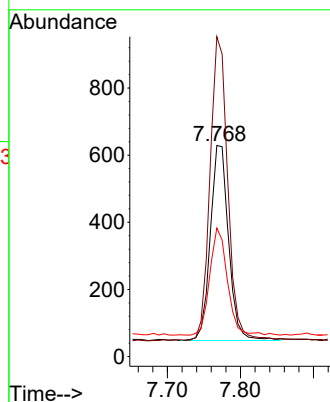
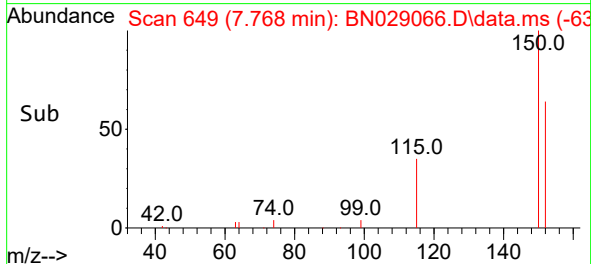


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.768 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN029066.D
 Acq: 06 Dec 2023 21:25

Instrument :
 BNA_N
 ClientSampleId :
 RE120D2-20231113

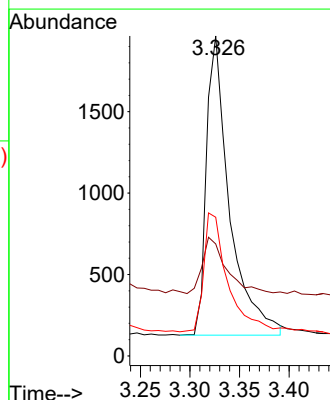
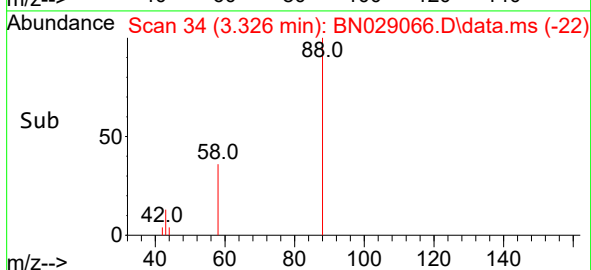
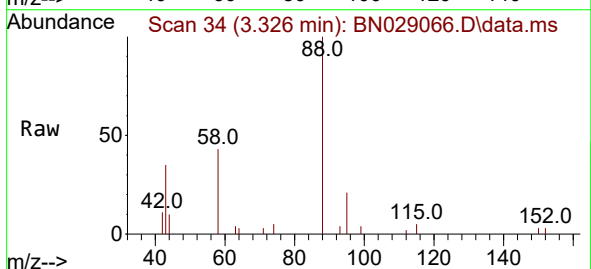


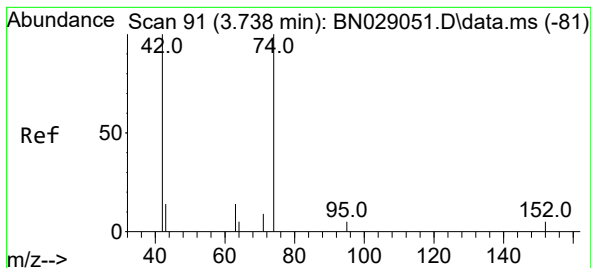
Tgt Ion:152 Resp: 1008
 Ion Ratio Lower Upper
 152 100
 150 151.5 116.2 174.4
 115 60.9 45.1 67.7



#2
 1,4-Dioxane
 Concen: 3.660 ng
 RT: 3.326 min Scan# 34
 Delta R.T. -0.014 min
 Lab File: BN029066.D
 Acq: 06 Dec 2023 21:25

Tgt Ion: 88 Resp: 2971
 Ion Ratio Lower Upper
 88 100
 43 19.6 15.6 23.4
 58 40.8 33.2 49.8

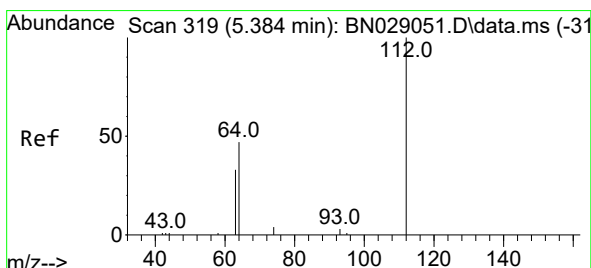
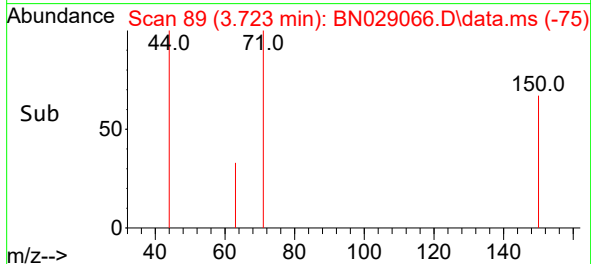
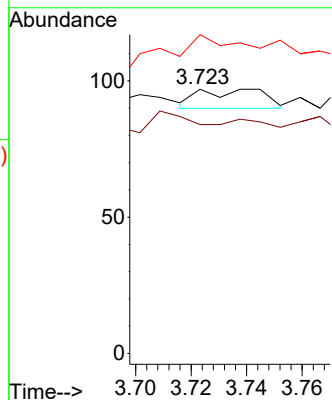
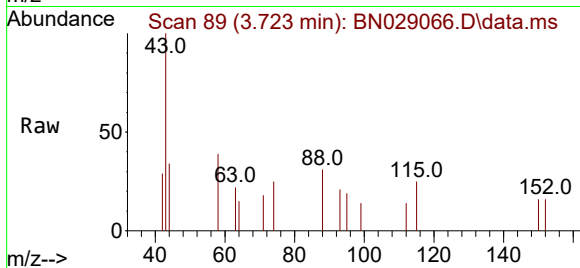




#3
n-Nitrosodimethylamine
Concen: 0.022 ng
RT: 3.723 min Scan# 89
Delta R.T. 0.000 min
Lab File: BN029066.D
Acq: 06 Dec 2023 21:25

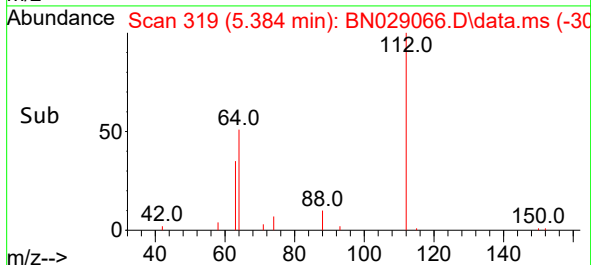
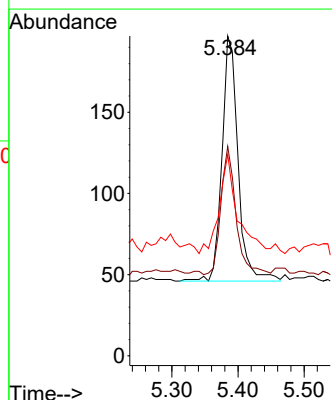
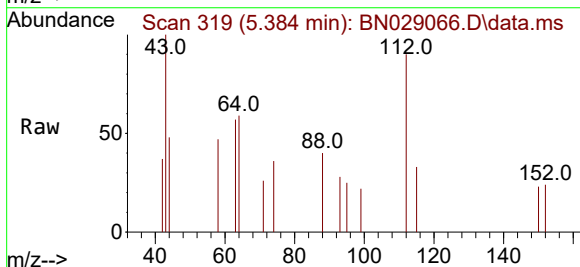
Instrument :
BNA_N
ClientSampleId :
RE120D2-20231113

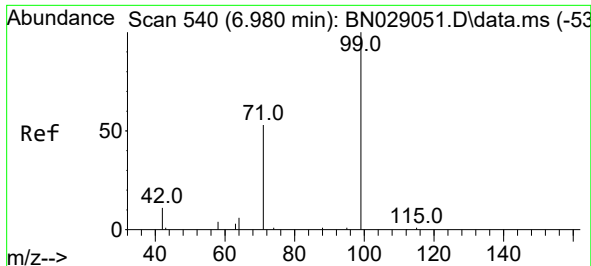
Tgt Ion: 42 Resp: 11
Ion Ratio Lower Upper
42 100
74 81.8 106.3 159.5#
44 363.6 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.112 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.007 min
Lab File: BN029066.D
Acq: 06 Dec 2023 21:25

Tgt Ion: 112 Resp: 255
Ion Ratio Lower Upper
112 100
64 49.0 37.0 55.6
63 45.9 29.0 43.6#

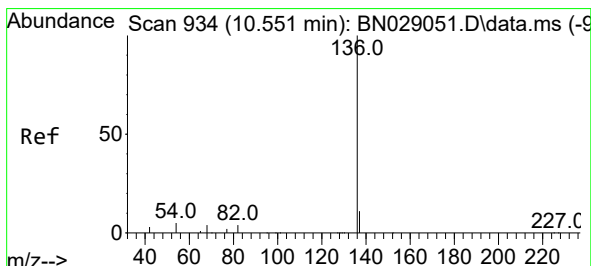
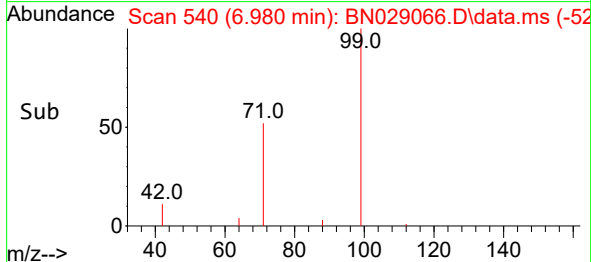
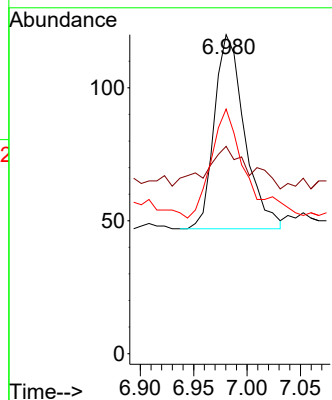
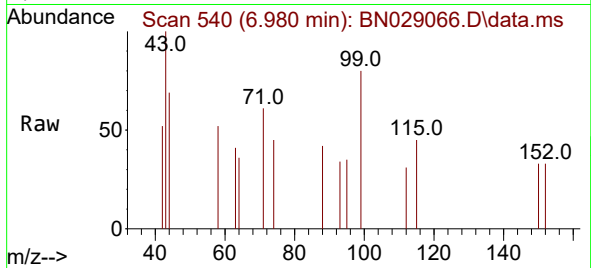




#5
Phenol-d6
Concen: 0.052 ng
RT: 6.980 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN029066.D
Acq: 06 Dec 2023 21:25

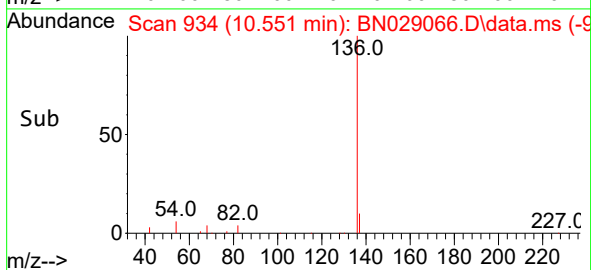
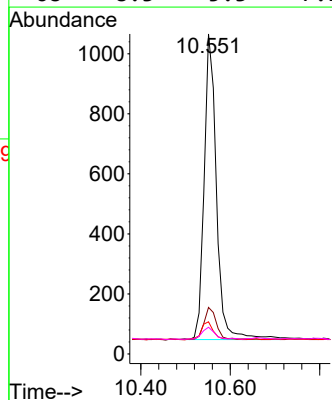
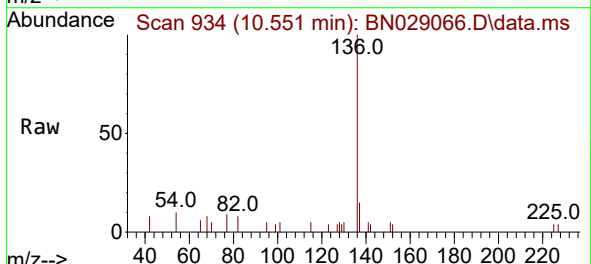
Instrument :
BNA_N
ClientSampleId :
RE120D2-20231113

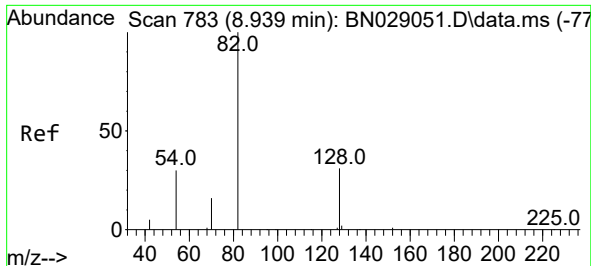
Tgt Ion: 99 Resp: 143
Ion Ratio Lower Upper
99 100
42 31.5 13.4 20.2#
71 64.3 47.8 71.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.551 min Scan# 934
Delta R.T. -0.011 min
Lab File: BN029066.D
Acq: 06 Dec 2023 21:25

Tgt Ion: 136 Resp: 1937
Ion Ratio Lower Upper
136 100
137 14.5 11.9 17.9
54 10.0 6.4 9.6#
68 8.3 5.3 7.9#

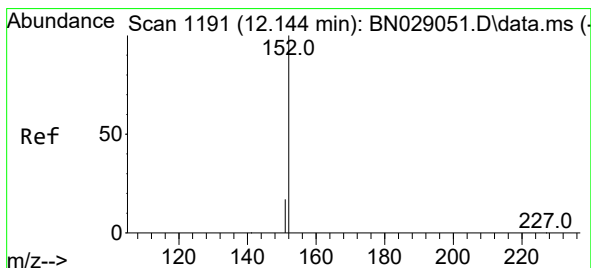
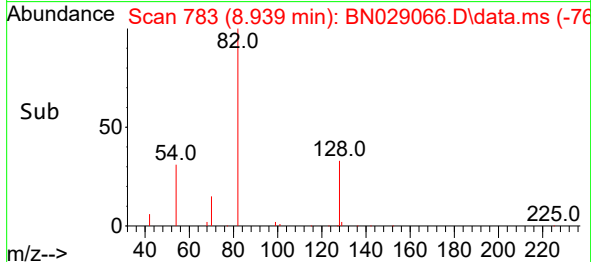
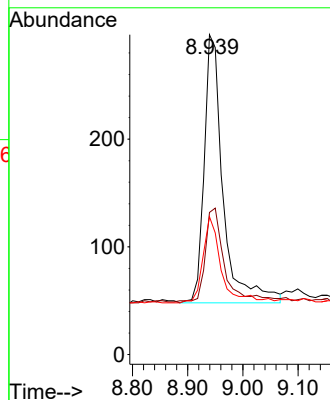
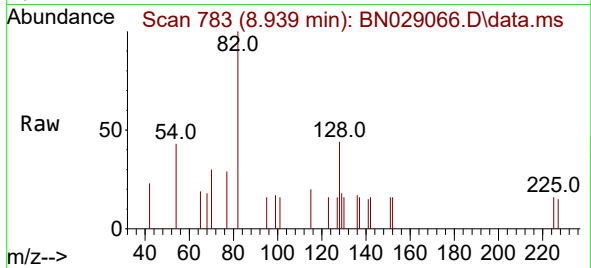




#8
 Nitrobenzene-d5
 Concen: 0.255 ng
 RT: 8.939 min Scan# 783
 Delta R.T. 0.000 min
 Lab File: BN029066.D
 Acq: 06 Dec 2023 21:25

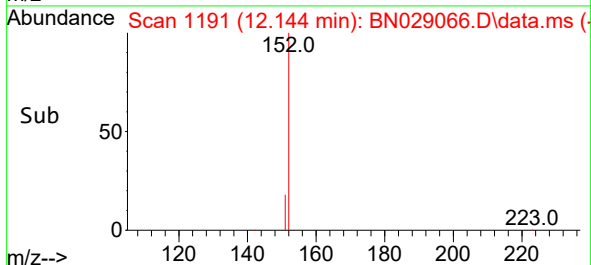
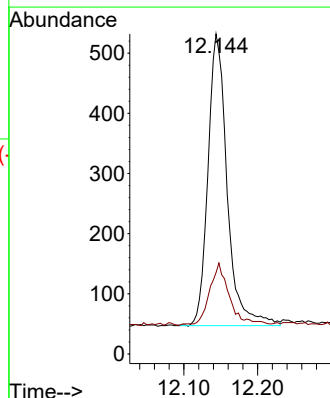
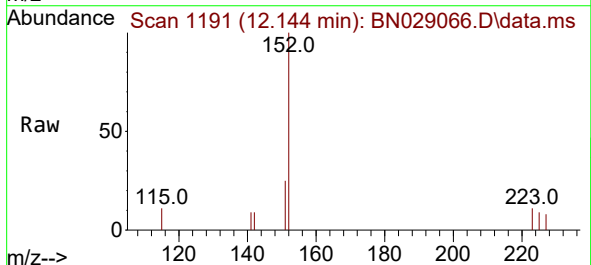
Instrument :
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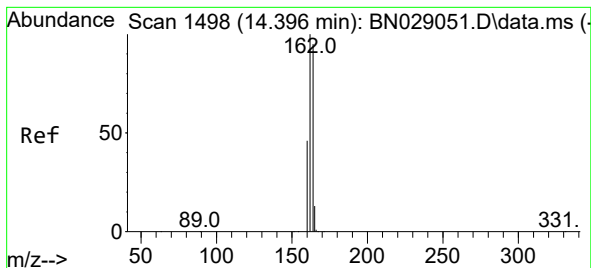
Tgt Ion: 82 Resp: 595
 Ion Ratio Lower Upper
 82 100
 128 44.4 28.2 42.4#
 54 43.1 32.1 48.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.216 ng
 RT: 12.144 min Scan# 1191
 Delta R.T. -0.004 min
 Lab File: BN029066.D
 Acq: 06 Dec 2023 21:25

Tgt Ion: 152 Resp: 878
 Ion Ratio Lower Upper
 152 100
 151 20.3 17.4 26.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.396 min Scan# 1498

Delta R.T. 0.000 min

Lab File: BN029066.D

Acq: 06 Dec 2023 21:25

Instrument :

BNA_N

ClientSampleId :

RE120D2-20231113

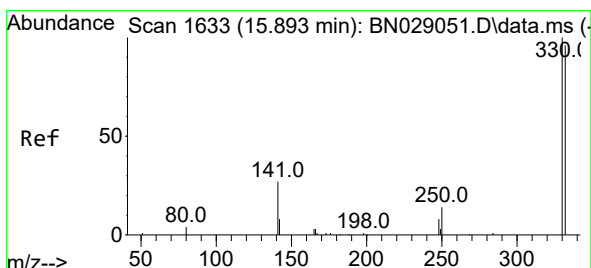
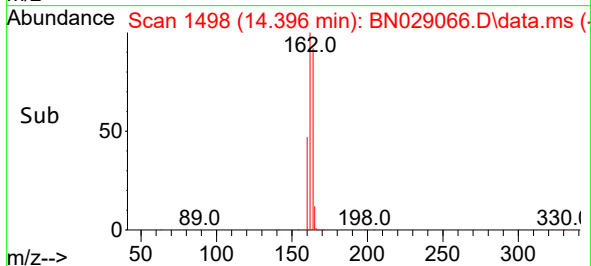
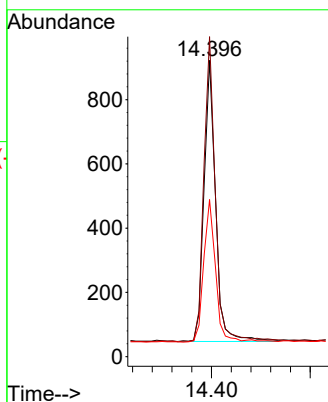
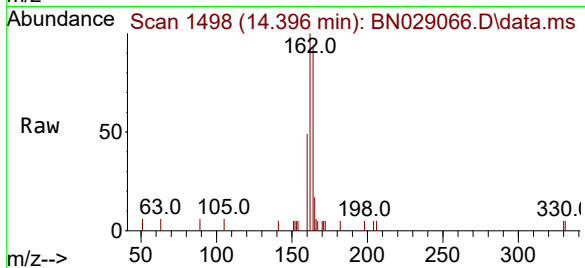
Tgt Ion:164 Resp: 1429

Ion Ratio Lower Upper

164 100

162 108.0 85.0 127.6

160 53.0 41.3 61.9



#14

2,4,6-Tribromophenol

Concen: 0.199 ng

RT: 15.893 min Scan# 1633

Delta R.T. 0.000 min

Lab File: BN029066.D

Acq: 06 Dec 2023 21:25

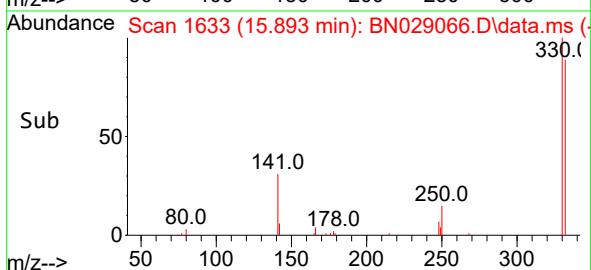
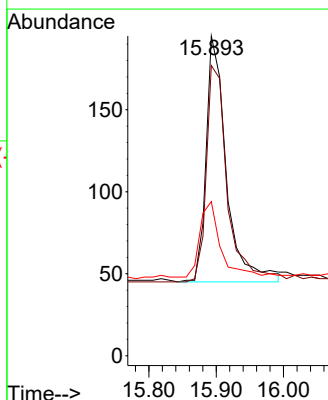
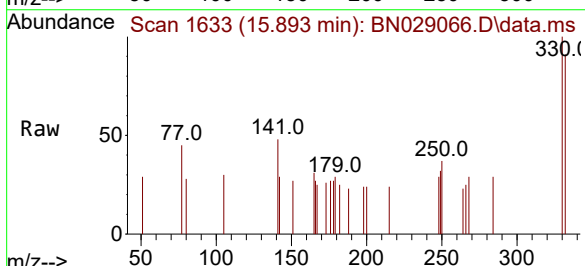
Tgt Ion:330 Resp: 314

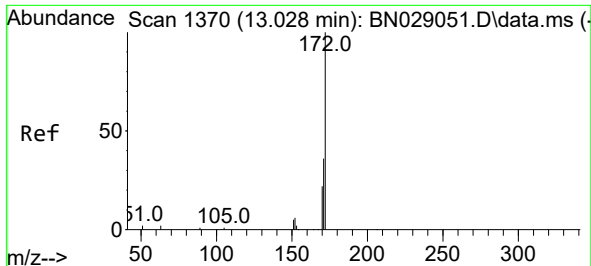
Ion Ratio Lower Upper

330 100

332 90.4 78.8 118.2

141 31.5 28.7 43.1

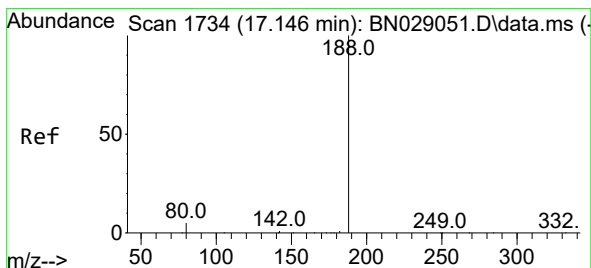
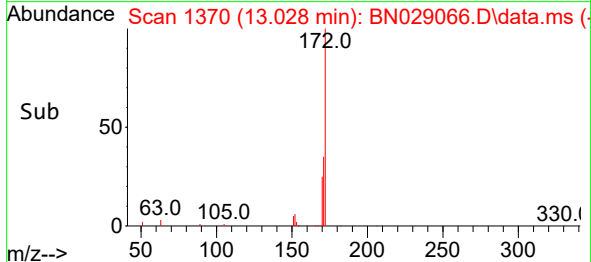
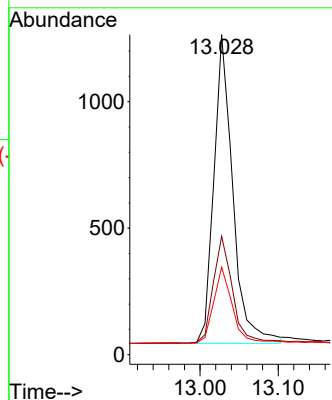
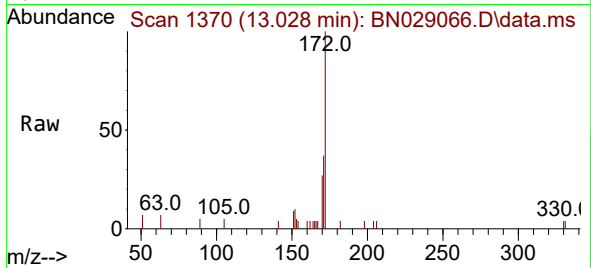




#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 13.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029066.D
Acq: 06 Dec 2023 21:25

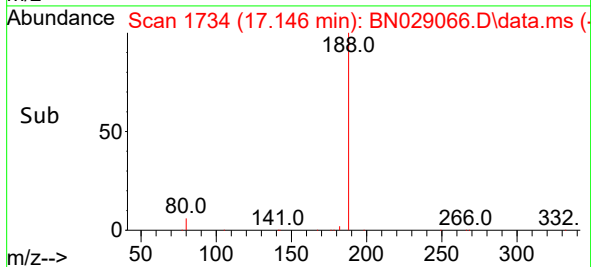
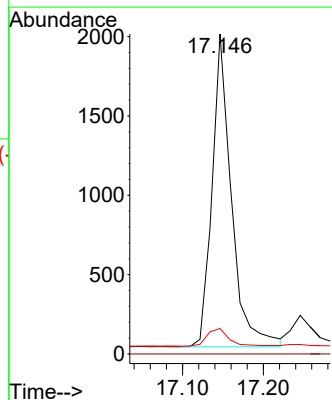
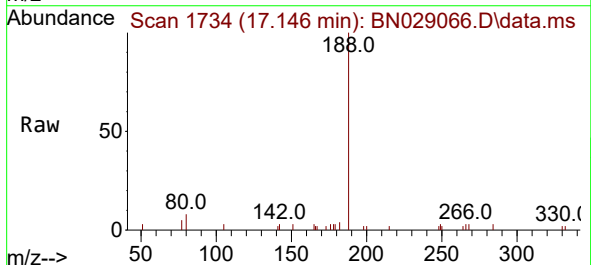
Instrument :
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RE120D2-20231113

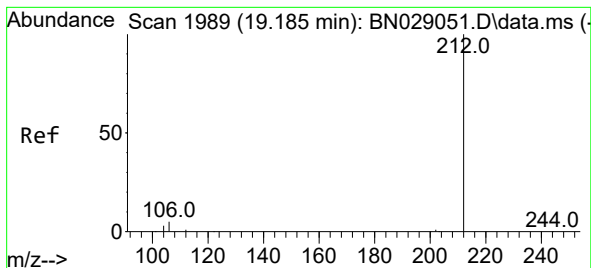
Tgt Ion:	172	Resp:	2057
Ion Ratio	Lower	Upper	
172	100		
171	37.0	30.1	45.1
170	27.4	20.3	30.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.146 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN029066.D
Acq: 06 Dec 2023 21:25

Tgt Ion:	188	Resp:	3277
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.9	5.4	8.0





#27

Fluoranthene-d10

Concen: 0.310 ng

RT: 19.181 min Scan# 1989

Delta R.T. -0.005 min

Lab File: BN029066.D

Acq: 06 Dec 2023 21:25

Instrument :

BNA_N

ClientSampleId :

RE120D2-20231113

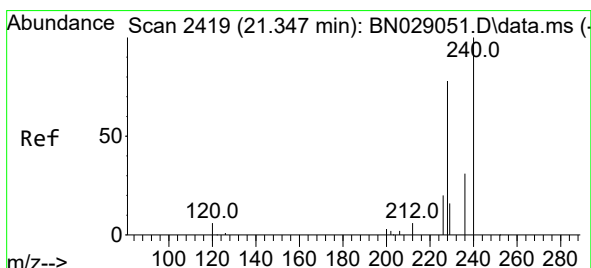
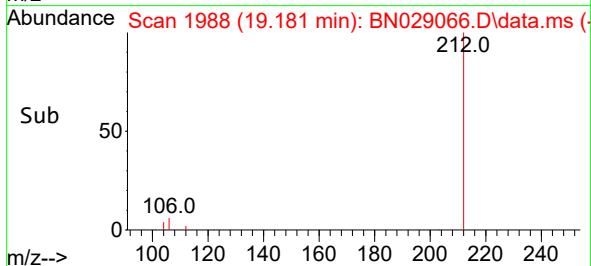
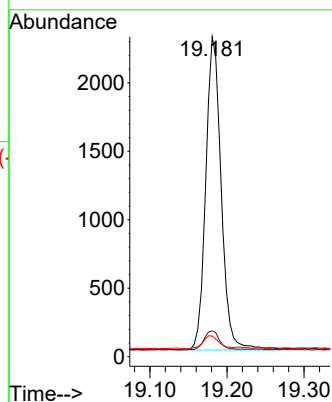
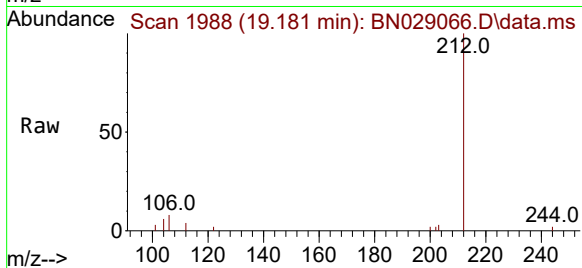
Tgt Ion:212 Resp: 3188

Ion Ratio Lower Upper

212 100

106 6.2 3.9 5.9#

104 4.2 2.6 3.8#



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.347 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BN029066.D

Acq: 06 Dec 2023 21:25

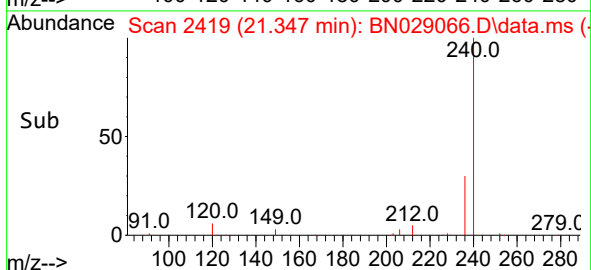
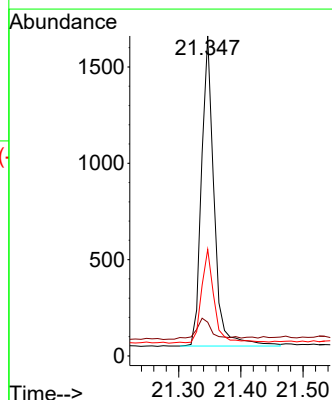
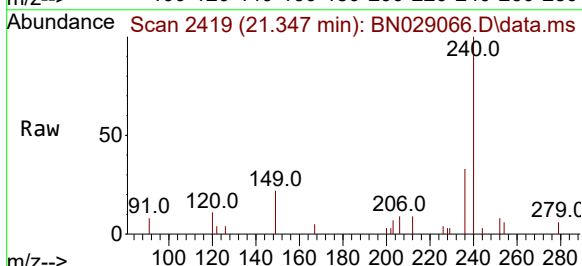
Tgt Ion:240 Resp: 2267

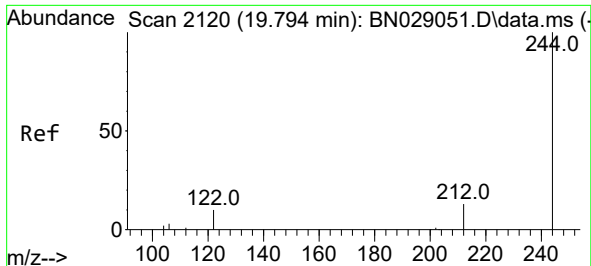
Ion Ratio Lower Upper

240 100

120 10.5 6.7 10.1#

236 33.3 25.7 38.5

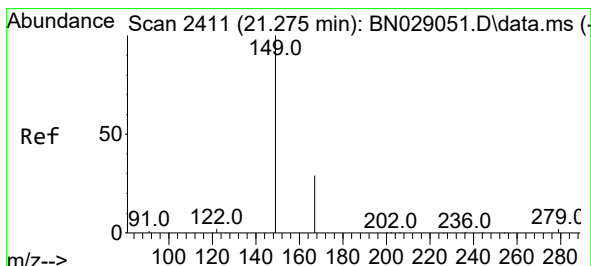
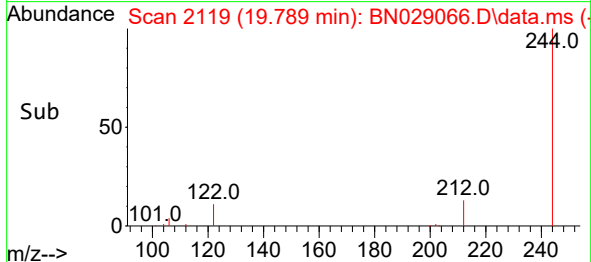
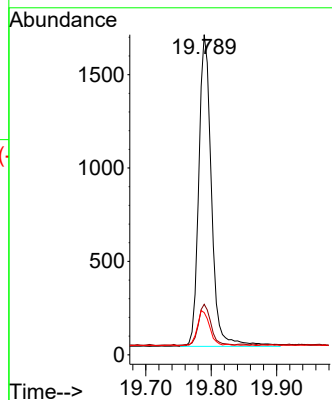
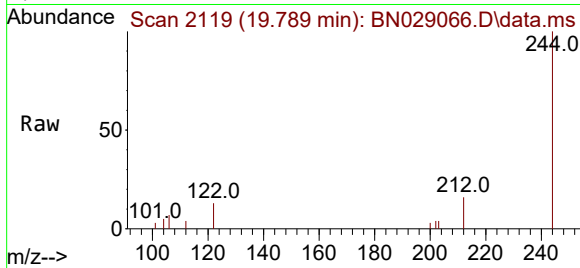




#31
 Terphenyl-d14
 Concen: 0.392 ng
 RT: 19.789 min Scan# 2119
 Delta R.T. -0.005 min
 Lab File: BN029066.D
 Acq: 06 Dec 2023 21:25

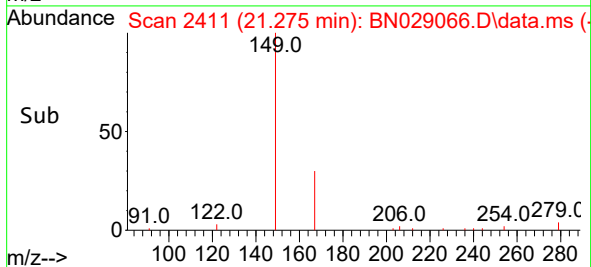
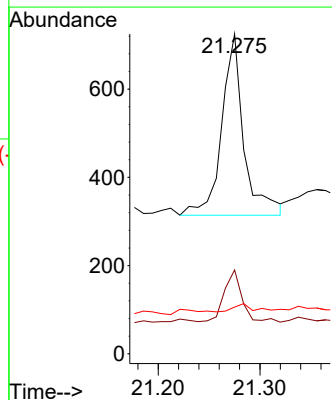
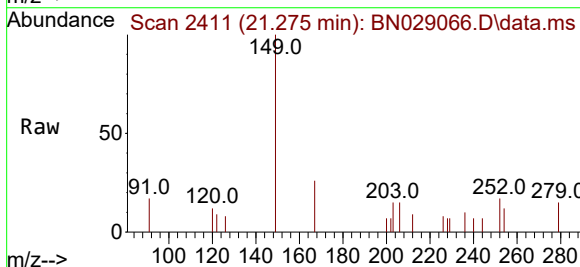
Instrument :
 BNA_N
 ClientSampleId :
 RE120D2-20231113

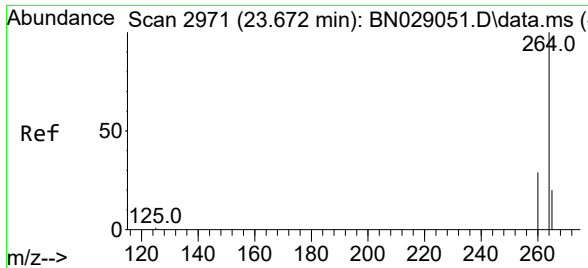
Tgt Ion:244 Resp: 2251
 Ion Ratio Lower Upper
 244 100
 212 15.8 11.6 17.4
 122 13.2 8.2 12.4#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.088 ng
 RT: 21.275 min Scan# 2411
 Delta R.T. 0.000 min
 Lab File: BN029066.D
 Acq: 06 Dec 2023 21:25

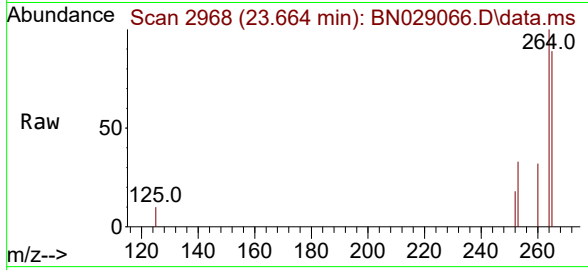
Tgt Ion:149 Resp: 621
 Ion Ratio Lower Upper
 149 100
 167 23.2 23.4 35.2#
 279 4.3 3.4 5.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.664 min Scan# 2971
 Delta R.T. -0.006 min
 Lab File: BN029066.D
 Acq: 06 Dec 2023 21:25

Instrument :
 BNA_N
 ClientSampleId :
 RE120D2-20231113



Tgt Ion:264 Resp: 2225

Ion	Ratio	Lower	Upper
264	100		
260	32.1	23.9	35.9
265	88.8	52.7	79.1#

