

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
 Data File : BN020529.D
 Acq On : 28 Jun 2022 11:06
 Operator : CG/JU
 Sample : N3386-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20220616

Quant Time: Jun 28 23:49:59 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

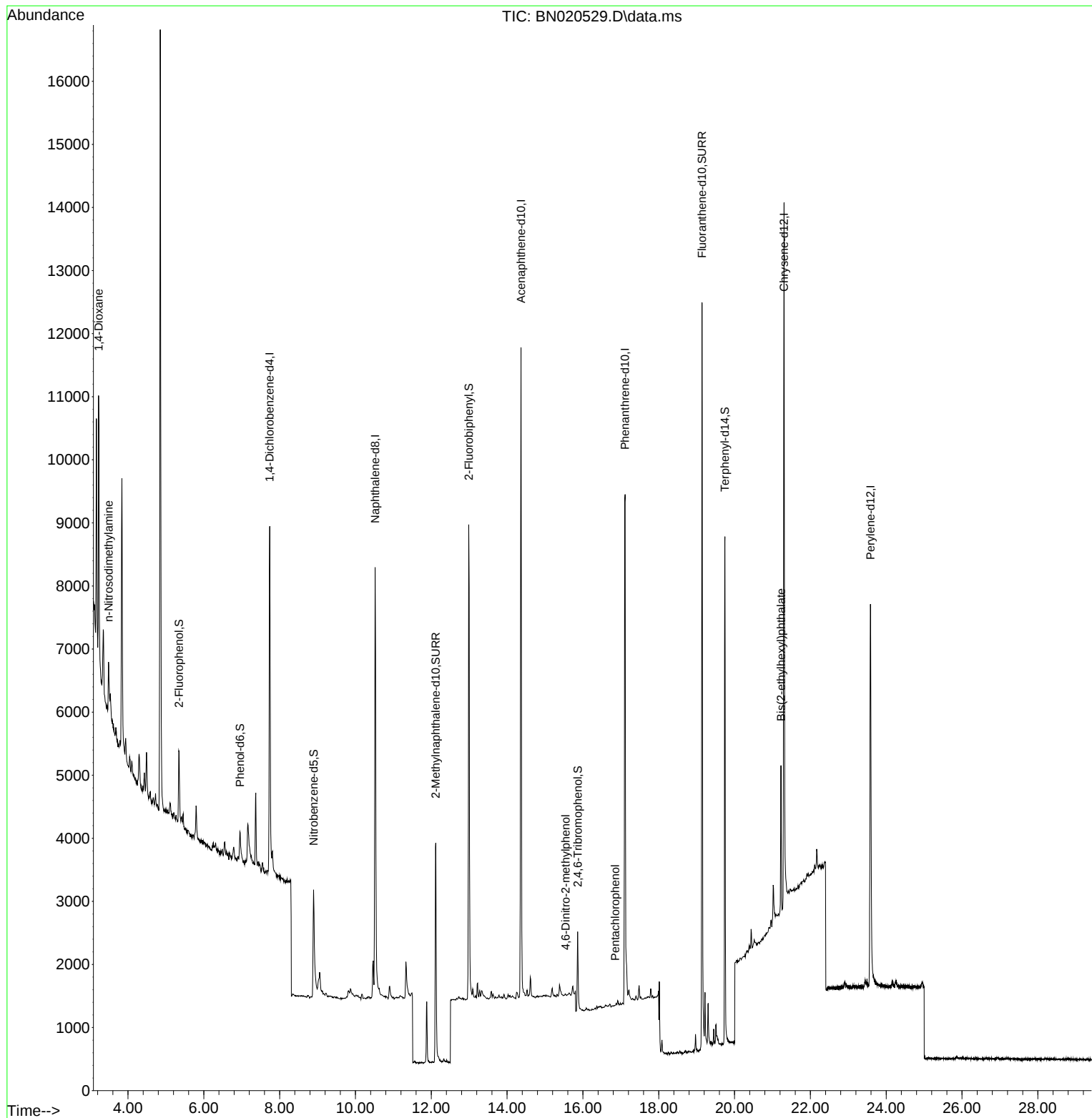
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3210	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	11059	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	6305	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	13014	0.400	ng	0.00
29) Chrysene-d12	21.306	240	11471	0.400	ng	# 0.00
35) Perylene-d12	23.586	264	9215	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1209	0.136	ng	0.00
5) Phenol-d6	6.952	99	752	0.071	ng	0.00
8) Nitrobenzene-d5	8.896	82	2213	0.247	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	5521	0.291	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	718	0.302	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	7417	0.285	ng	-0.01
27) Fluoranthene-d10	19.143	212	13849	0.358	ng	0.00
31) Terphenyl-d14	19.746	244	9420	0.344	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.225	88	2480	0.589	ng	94
3) n-Nitrosodimethylamine	3.492	42	336	0.088	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.543	198	4	0.227	ng	# 1
24) Pentachlorophenol	16.856	266	6	0.186	ng	98
34) Bis(2-ethylhexyl)phtha...	21.225	149	2252	0.098	ng	# 98

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

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Operator : CG/JU
Sample : N3386-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
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RE134D1-20220616

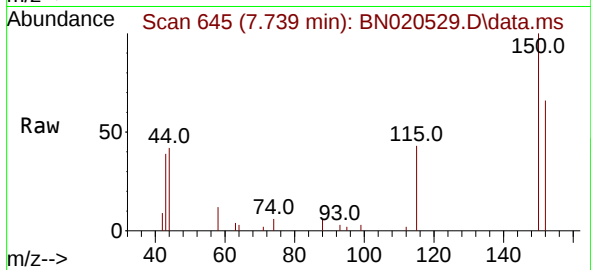
Quant Time: Jun 28 23:49:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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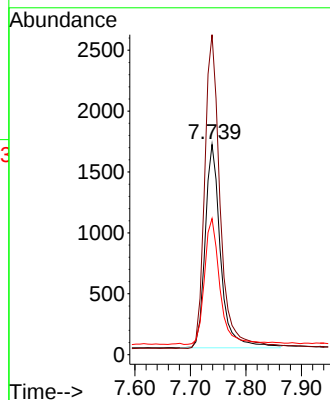
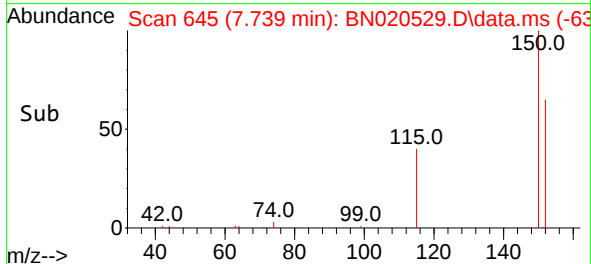


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN020529.D
 Acq: 28 Jun 2022 11:06

Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20220616

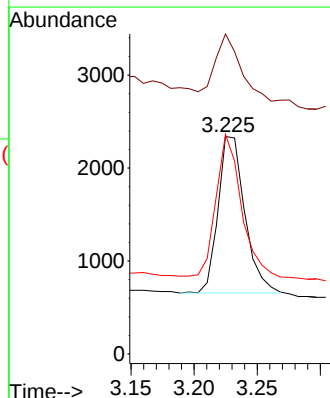
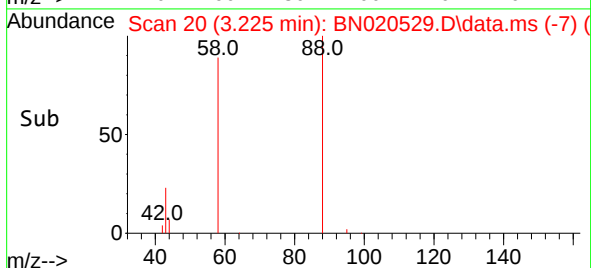
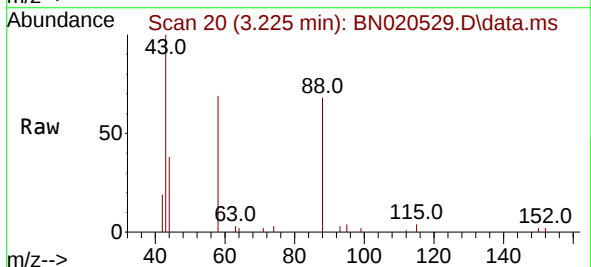


Tgt Ion:152 Resp: 3210
 Ion Ratio Lower Upper
 152 100
 150 152.2 127.9 191.9
 115 64.7 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.589 ng
 RT: 3.225 min Scan# 20
 Delta R.T. -0.007 min
 Lab File: BN020529.D
 Acq: 28 Jun 2022 11:06

Tgt Ion: 88 Resp: 2480
 Ion Ratio Lower Upper
 88 100
 43 41.3 30.2 45.2
 58 85.9 73.0 109.6

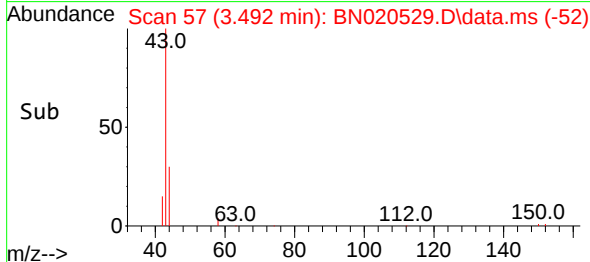
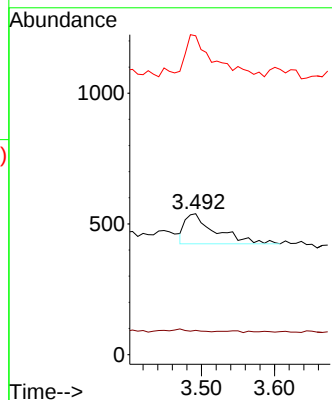
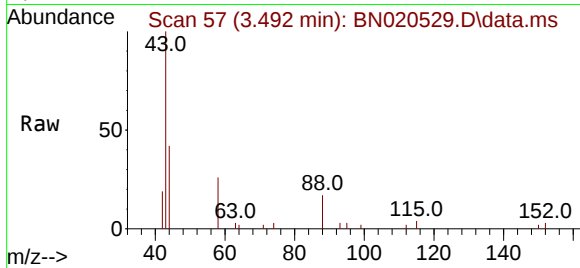




#3
n-Nitrosodimethylamine
Concen: 0.088 ng
RT: 3.492 min Scan# 51
Delta R.T. -0.065 min
Lab File: BN020529.D
Acq: 28 Jun 2022 11:06

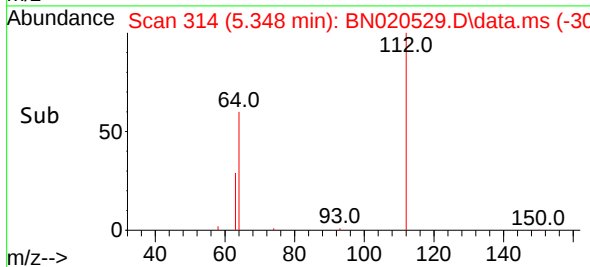
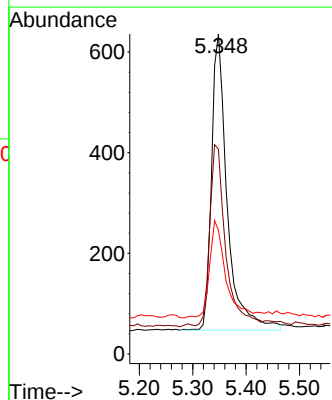
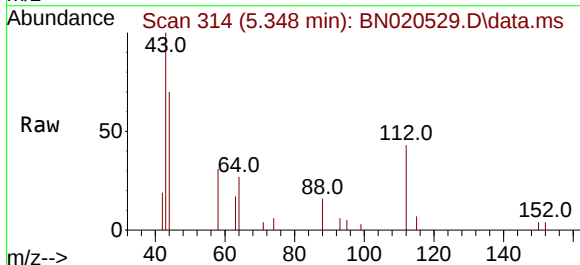
Instrument :
BNA_N
ClientSampleId :
RE134D1-20220616

Tgt Ion: 42 Resp: 336
Ion Ratio Lower Upper
42 100
74 0.0 84.0 126.0#
44 123.8 9.8 14.8#



#4
2-Fluorophenol
Concen: 0.136 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020529.D
Acq: 28 Jun 2022 11:06

Tgt Ion: 112 Resp: 1209
Ion Ratio Lower Upper
112 100
64 61.0 49.1 73.7
63 34.2 26.3 39.5

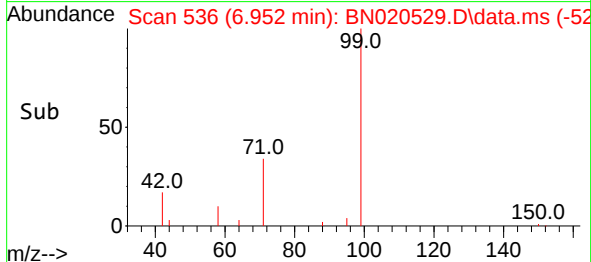
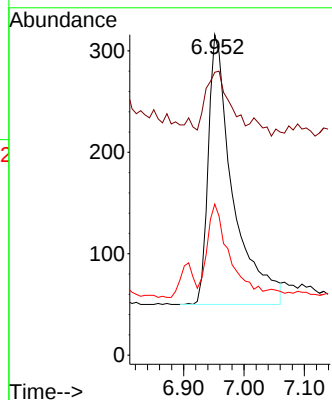
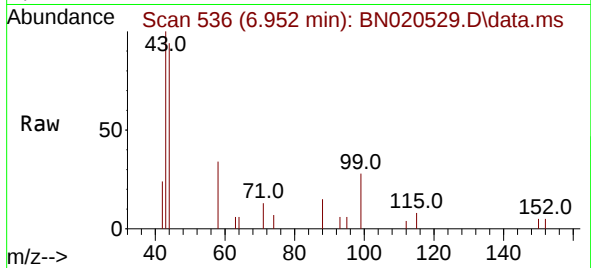




#5
Phenol-d6
Concen: 0.071 ng
RT: 6.952 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN020529.D
Acq: 28 Jun 2022 11:06

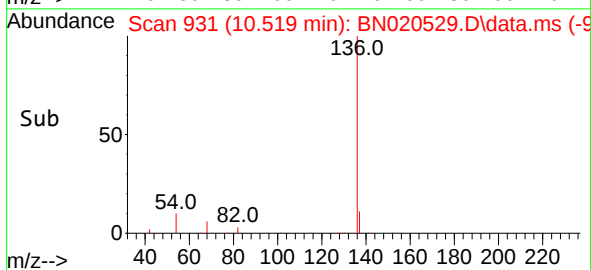
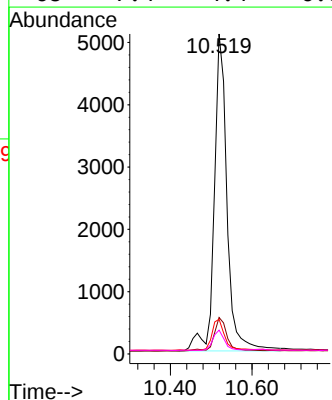
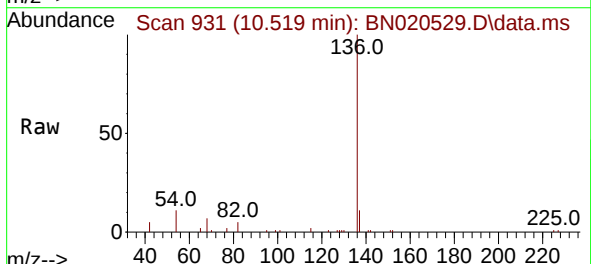
Instrument :
BNA_N
ClientSampleId :
RE134D1-20220616

Tgt Ion: 99 Resp: 752
Ion Ratio Lower Upper
99 100
42 20.1 19.3 28.9
71 27.7 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. -0.000 min
Lab File: BN020529.D
Acq: 28 Jun 2022 11:06

Tgt Ion: 136 Resp: 11059
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 10.9 6.2 9.2#
68 7.4 4.4 6.6#

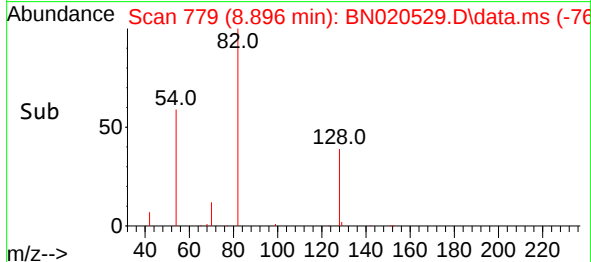
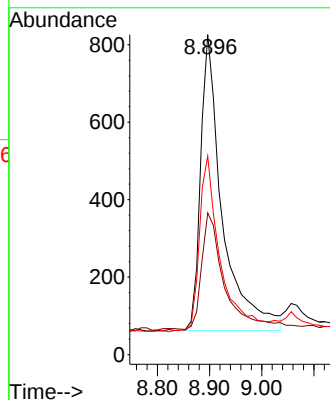
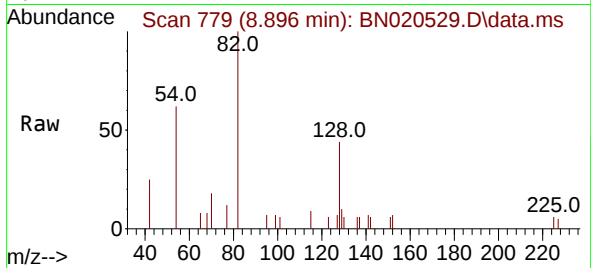




#8
Nitrobenzene-d5
Concen: 0.247 ng
RT: 8.896 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN020529.D
Acq: 28 Jun 2022 11:06

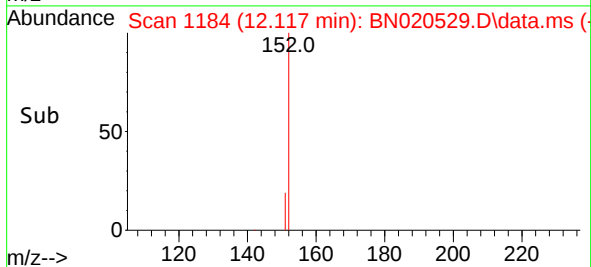
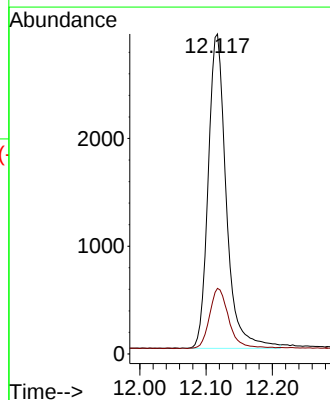
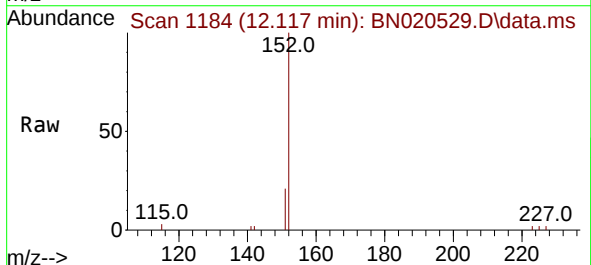
Instrument :
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ClientSampleId :
RE134D1-20220616

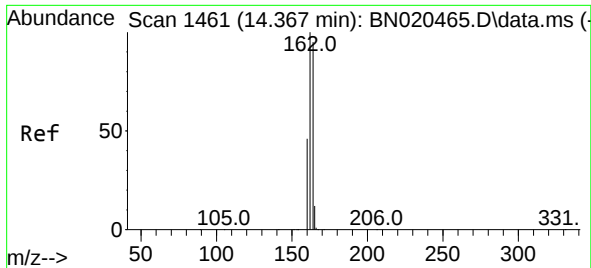
Tgt Ion: 82 Resp: 2213
Ion Ratio Lower Upper
82 100
128 44.3 35.0 52.6
54 62.1 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.291 ng
RT: 12.117 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN020529.D
Acq: 28 Jun 2022 11:06

Tgt Ion:152 Resp: 5521
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4

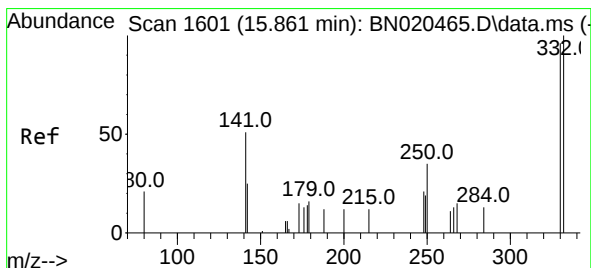
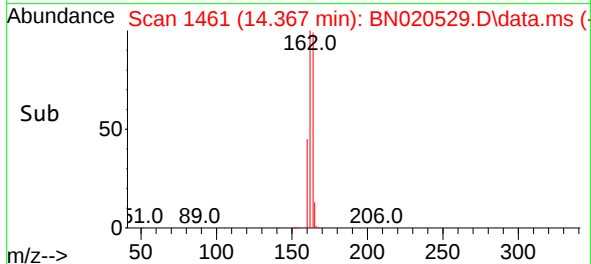
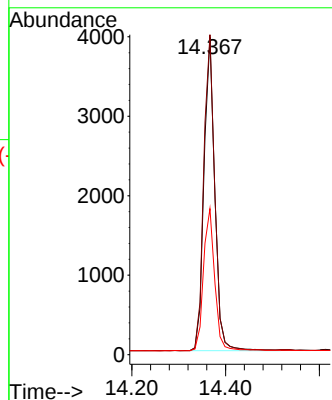
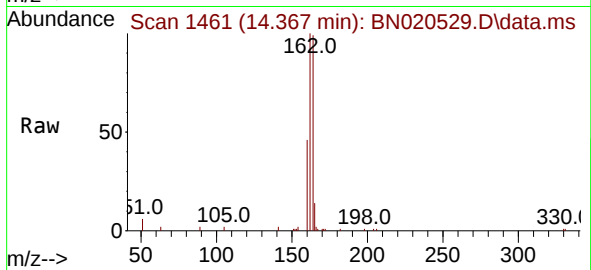




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020529.D
Acq: 28 Jun 2022 11:06

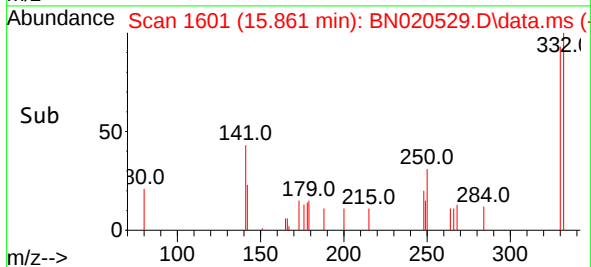
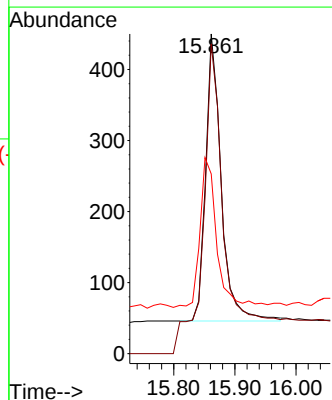
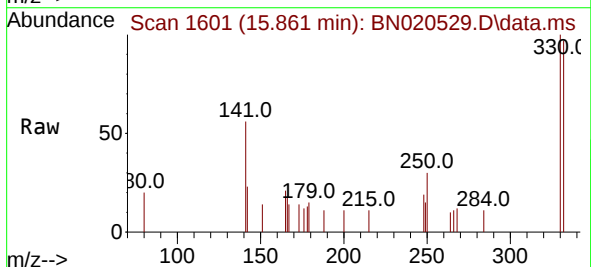
Instrument :
BNA_N
ClientSampleId :
RE134D1-20220616

Tgt Ion:164 Resp: 6305
Ion Ratio Lower Upper
164 100
162 100.8 82.1 123.1
160 46.0 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.302 ng
RT: 15.861 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN020529.D
Acq: 28 Jun 2022 11:06

Tgt Ion:330 Resp: 718
Ion Ratio Lower Upper
330 100
332 163.9 77.6 116.4#
141 56.3 41.0 61.4

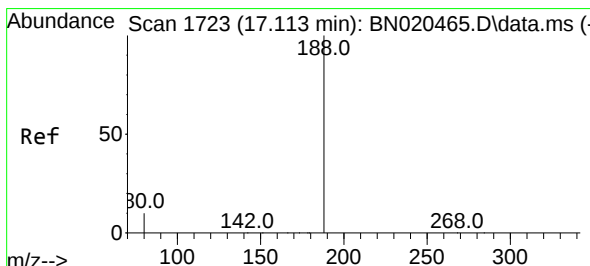
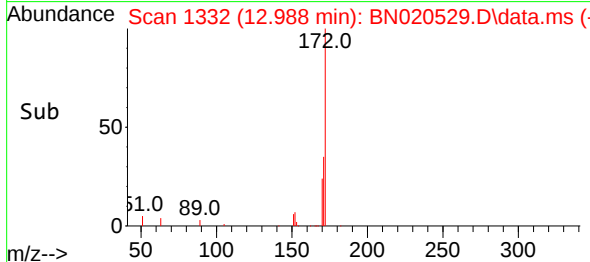
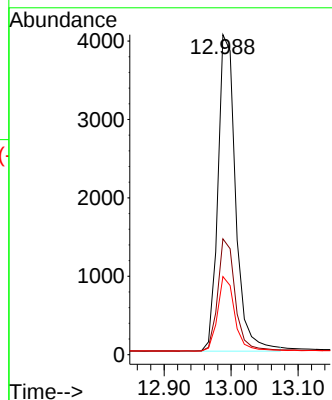
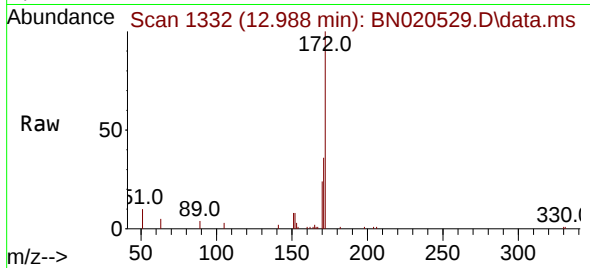




#15
2-Fluorobiphenyl
Concen: 0.285 ng
RT: 12.988 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN020529.D
Acq: 28 Jun 2022 11:06

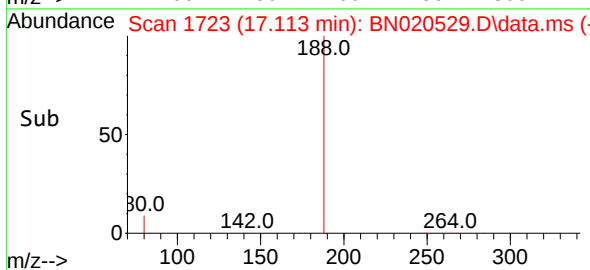
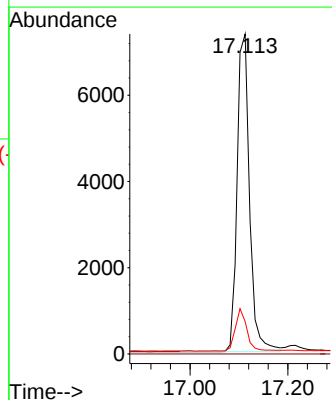
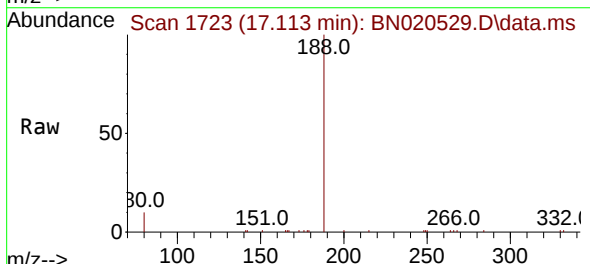
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ClientSampleId :
RE134D1-20220616

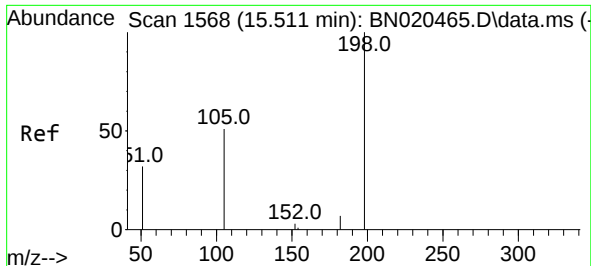
Tgt Ion:172 Resp: 7417
Ion Ratio Lower Upper
172 100
171 36.2 27.2 40.8
170 24.4 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020529.D
Acq: 28 Jun 2022 11:06

Tgt Ion:188 Resp: 13014
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 7.4 11.2

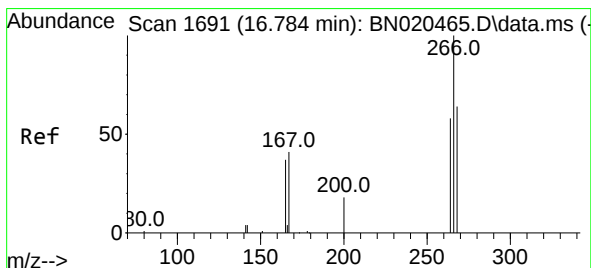
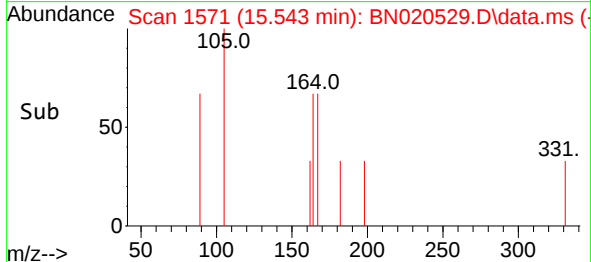
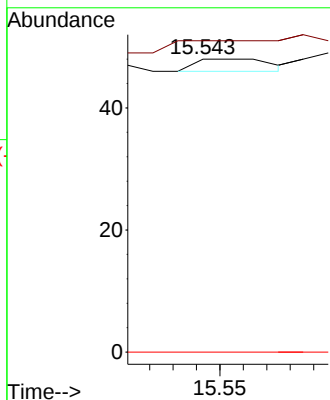
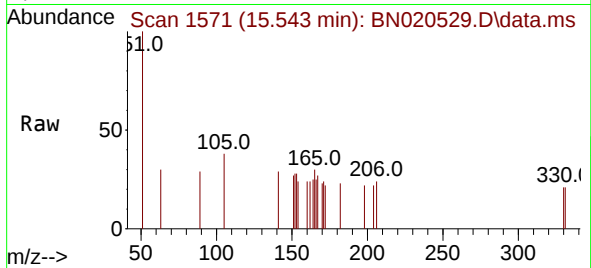




#20
4,6-Dinitro-2-methylphenol
Concen: 0.227 ng
RT: 15.543 min Scan# 11
Delta R.T. 0.032 min
Lab File: BN020529.D
Acq: 28 Jun 2022 11:06

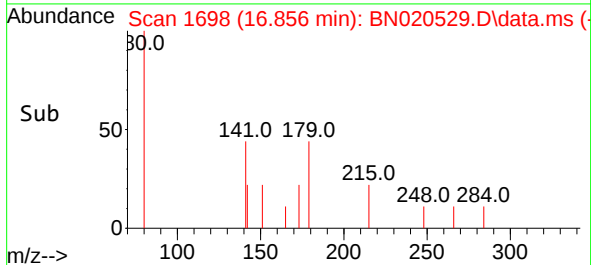
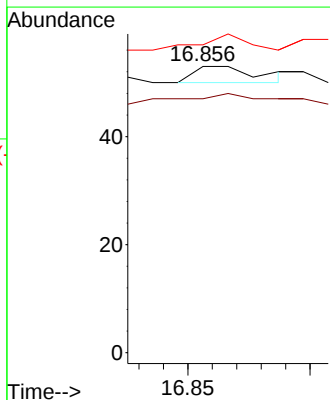
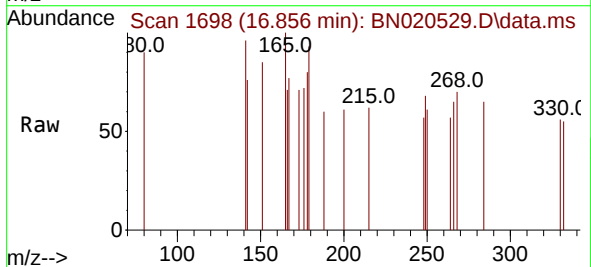
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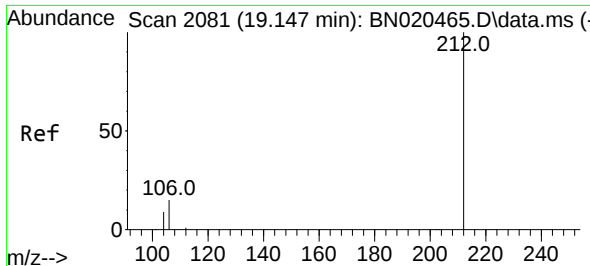
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 106.3 12.1 18.1#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.186 ng
RT: 16.856 min Scan# 1698
Delta R.T. 0.072 min
Lab File: BN020529.D
Acq: 28 Jun 2022 11:06

Tgt Ion:266 Resp: 6
Ion Ratio Lower Upper
266 100
264 66.7 51.3 76.9
268 66.7 52.6 79.0

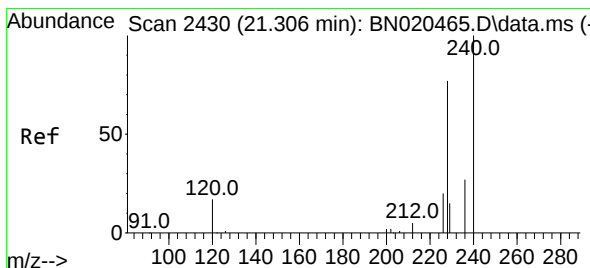
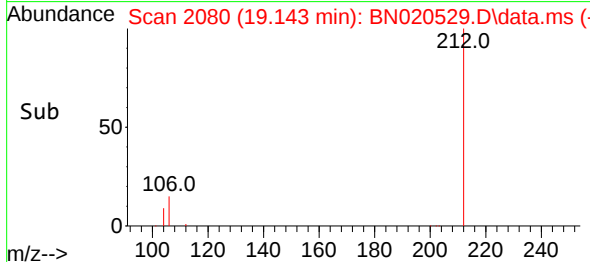
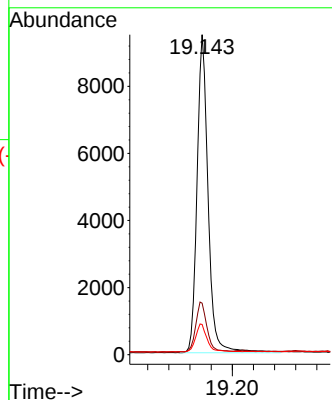
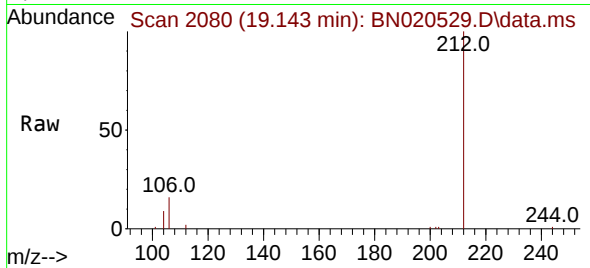




#27
Fluoranthene-d10
Concen: 0.358 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020529.D
Acq: 28 Jun 2022 11:06

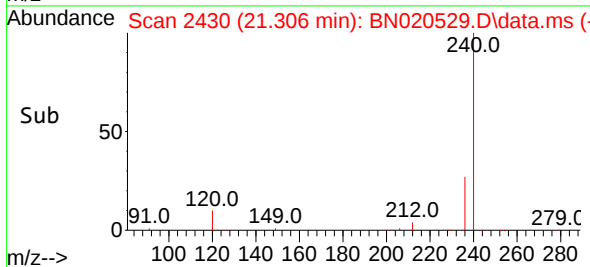
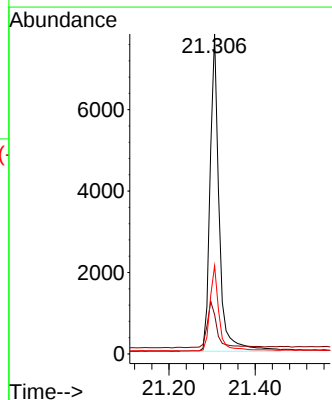
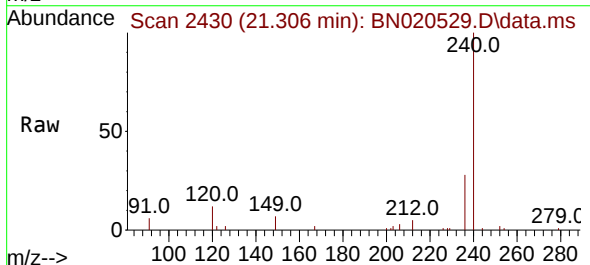
Instrument :
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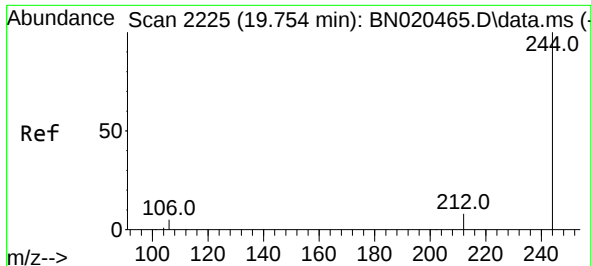
Tgt Ion:212 Resp: 13849
Ion Ratio Lower Upper
212 100
106 15.6 12.6 19.0
104 8.9 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020529.D
Acq: 28 Jun 2022 11:06

Tgt Ion:240 Resp: 11471
Ion Ratio Lower Upper
240 100
120 12.3 14.6 21.8#
236 27.5 22.6 33.8

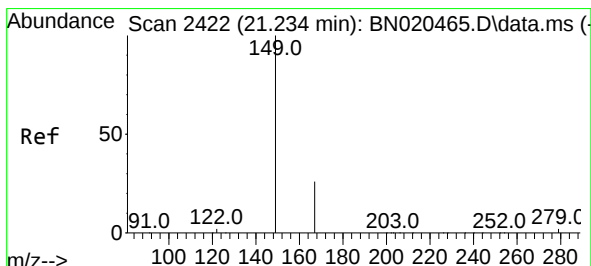
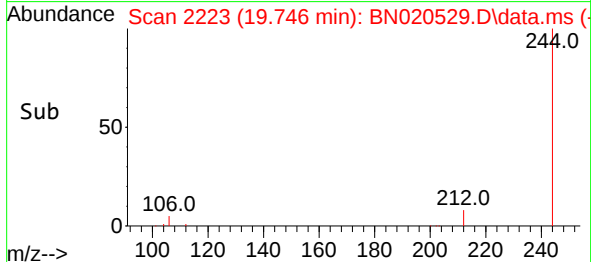
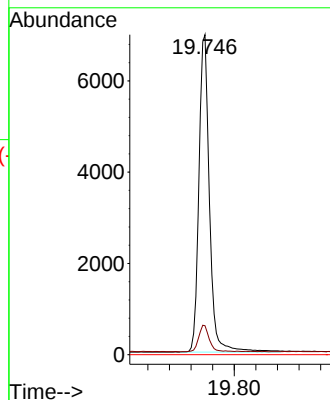
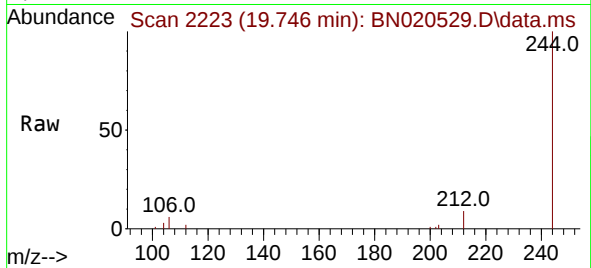




#31
 Terphenyl-d14
 Concen: 0.344 ng
 RT: 19.746 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN020529.D
 Acq: 28 Jun 2022 11:06

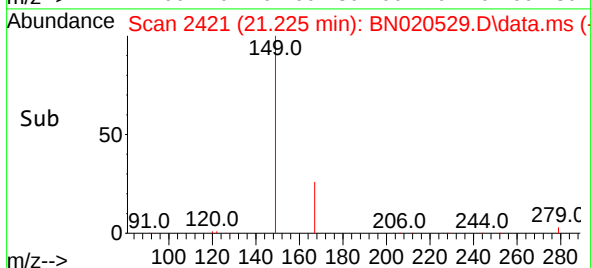
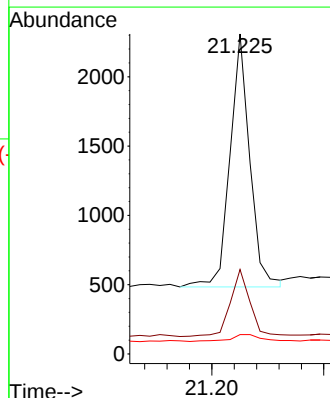
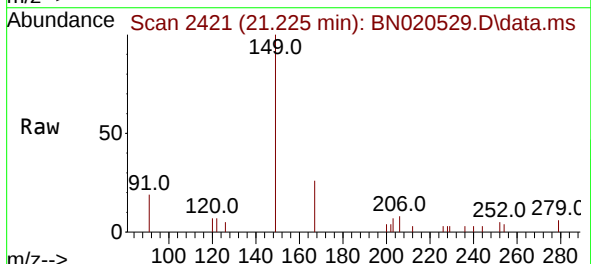
Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20220616

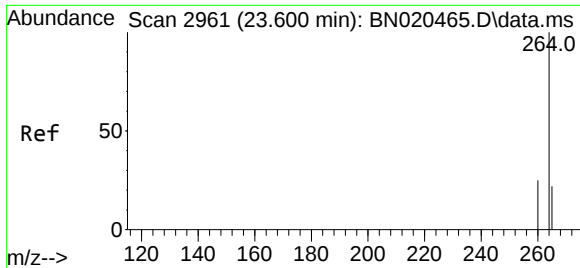
Tgt Ion:244 Resp: 9420
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.098 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020529.D
 Acq: 28 Jun 2022 11:06

Tgt Ion:149 Resp: 2252
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.7 32.5
 279 4.5 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.586 min Scan# 2956

Delta R.T. -0.015 min

Lab File: BN020529.D

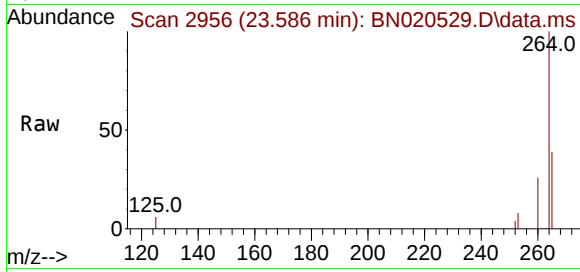
Acq: 28 Jun 2022 11:06

Instrument :

BNA_N

ClientSampleId :

RE134D1-20220616



Tgt Ion:264 Resp: 9215

Ion Ratio Lower Upper

264 100

260 25.6 20.9 31.3

265 38.9 28.0 42.0

