

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
 Data File : BN019129.D
 Acq On : 24 Mar 2022 16:56
 Operator : CG/JU
 Sample : N2074-05DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D2-20220319DL

Quant Time: Mar 25 04:29:25 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

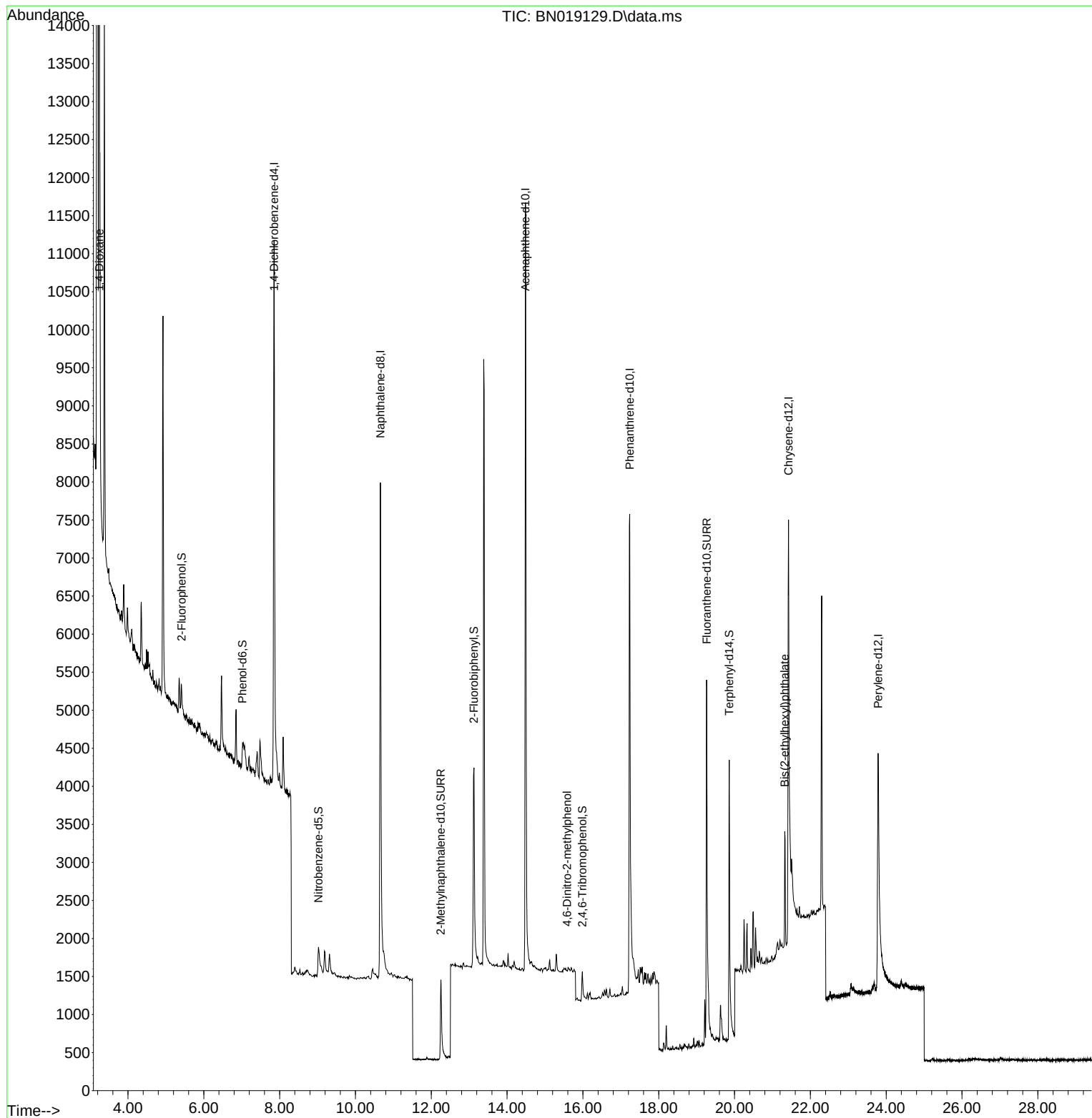
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4419	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	11185	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6762	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	13781	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	10518	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	7664	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	428	0.043	ng	0.00
5) Phenol-d6	7.017	99	267	0.026	ng	0.00
8) Nitrobenzene-d5	9.025	82	720	0.089	ng	0.01
11) 2-Methylnaphthalene-d10	12.253	152	2268	0.122	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	316	0.097	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	3247	0.120	ng	0.00
27) Fluoranthene-d10	19.265	212	7517	0.184	ng	0.00
31) Terphenyl-d14	19.860	244	5176	0.200	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	15783	2.890	ng	99
20) 4,6-Dinitro-2-methylph...	15.586	198	2	0.110	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.324	149	1500	0.070	ng	# 99

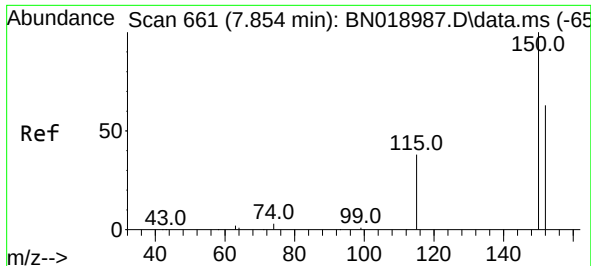
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
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Misc :
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Instrument :
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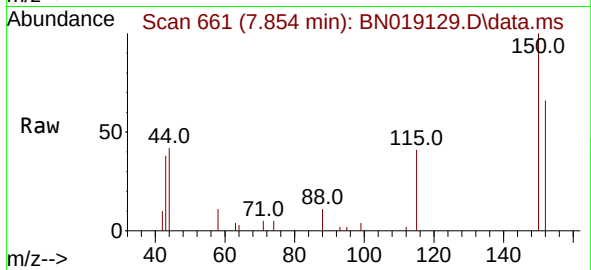
Quant Time: Mar 25 04:29:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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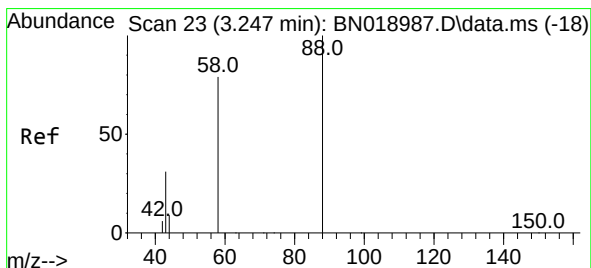
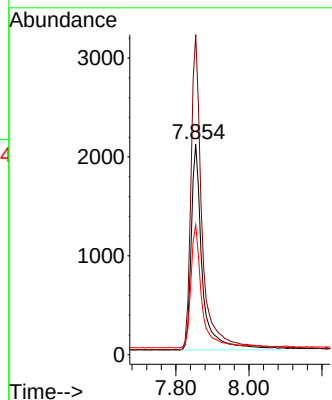
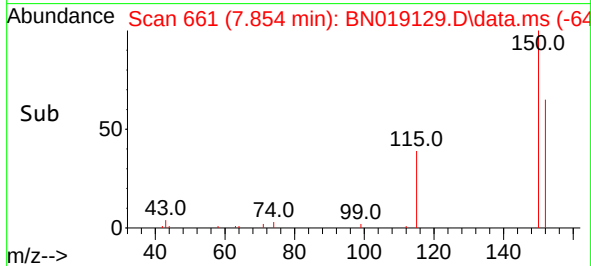


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019129.D
 Acq: 24 Mar 2022 16:56

Instrument :
 BNA_N
 ClientSampleId :
 RE131D2-20220319DL

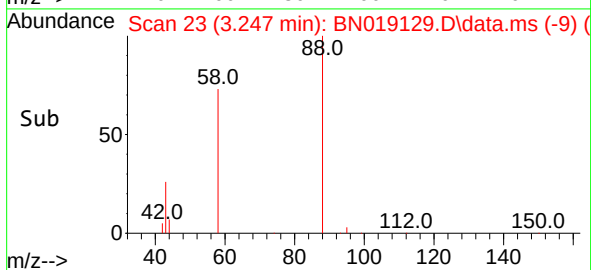
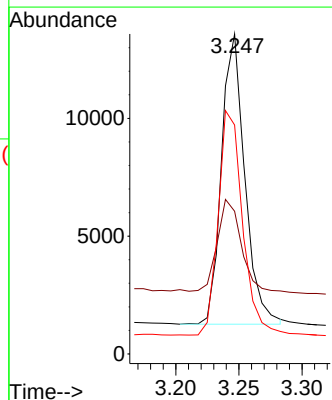
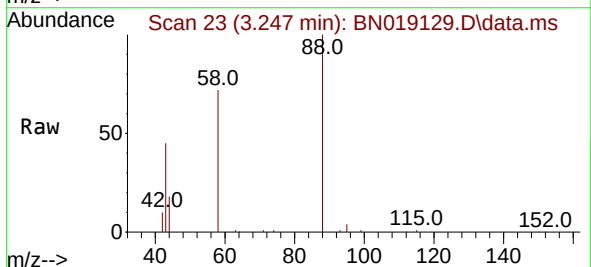


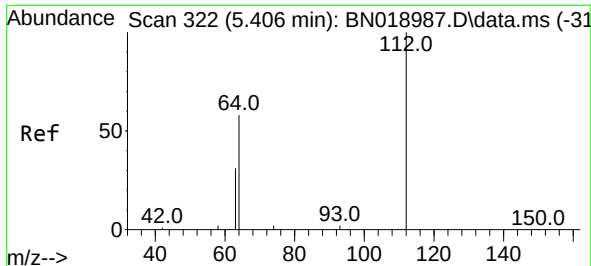
Tgt Ion:152 Resp: 4419
 Ion Ratio Lower Upper
 152 100
 150 152.1 123.9 185.9
 115 61.6 48.2 72.4



#2
 1,4-Dioxane
 Concen: 2.890 ng
 RT: 3.247 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN019129.D
 Acq: 24 Mar 2022 16:56

Tgt Ion: 88 Resp: 15783
 Ion Ratio Lower Upper
 88 100
 43 31.7 24.6 37.0
 58 80.8 65.4 98.2





#4

2-Fluorophenol

Concen: 0.043 ng

RT: 5.413 min Scan# 31

Delta R.T. 0.007 min

Lab File: BN019129.D

Acq: 24 Mar 2022 16:56

Instrument :

BNA_N

ClientSampleId :

RE131D2-20220319DL

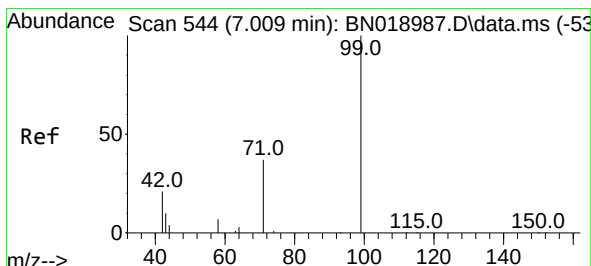
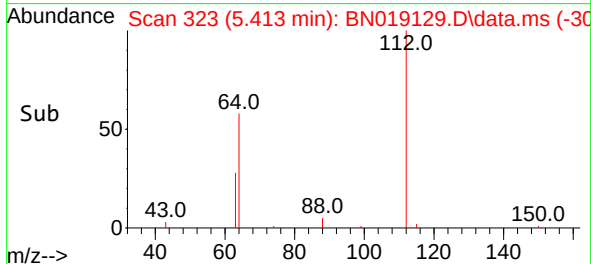
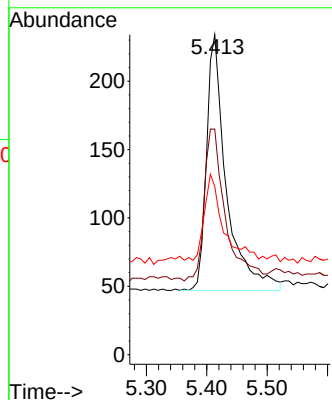
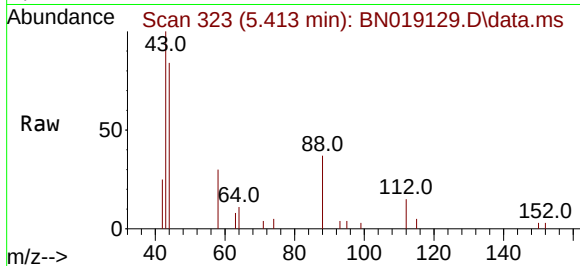
Tgt Ion:112 Resp: 428

Ion Ratio Lower Upper

112 100

64 63.3 47.8 71.8

63 31.5 25.7 38.5



#5

Phenol-d6

Concen: 0.026 ng

RT: 7.017 min Scan# 545

Delta R.T. 0.007 min

Lab File: BN019129.D

Acq: 24 Mar 2022 16:56

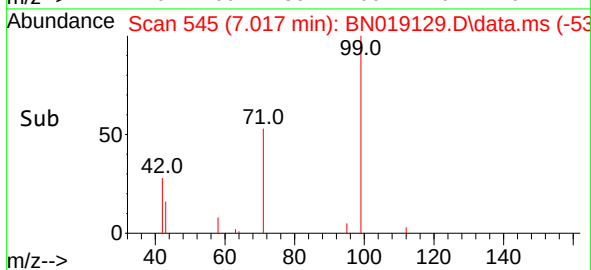
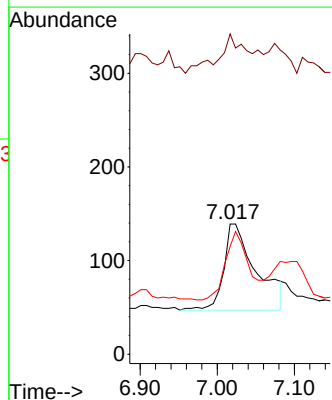
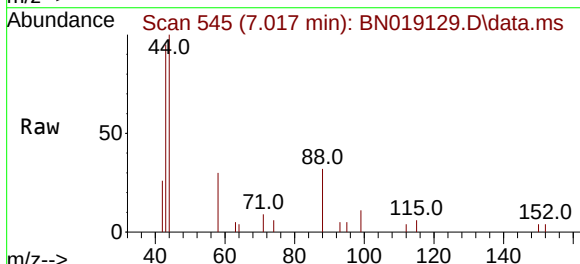
Tgt Ion: 99 Resp: 267

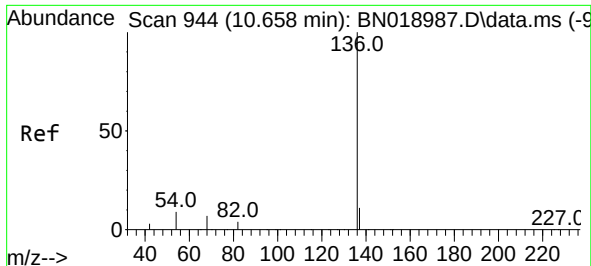
Ion Ratio Lower Upper

99 100

42 37.8 16.2 24.4#

71 55.1 27.7 41.5#

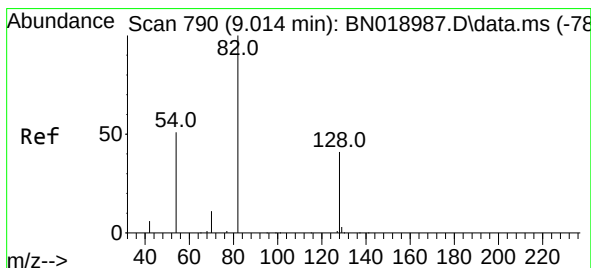
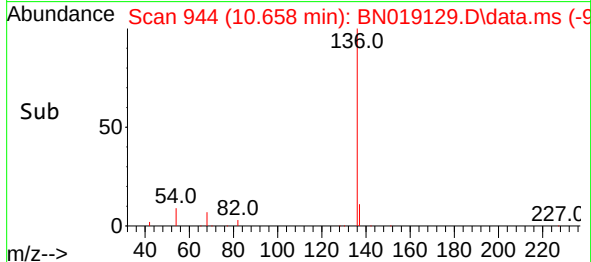
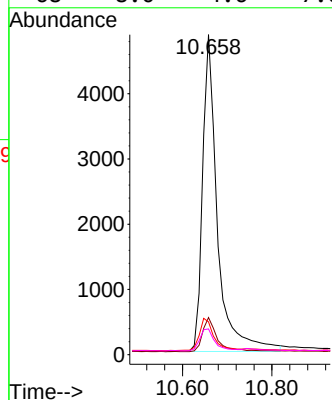
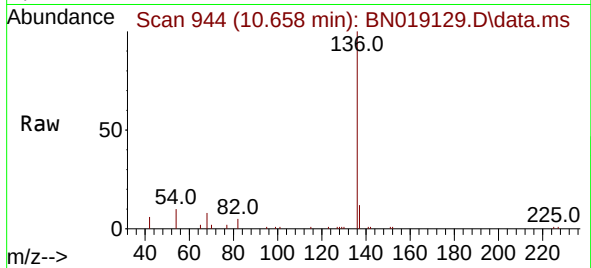




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019129.D
Acq: 24 Mar 2022 16:56

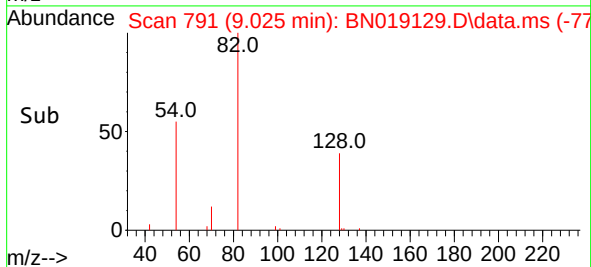
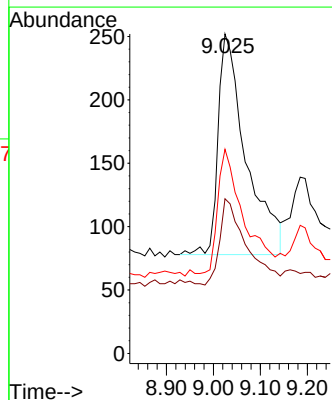
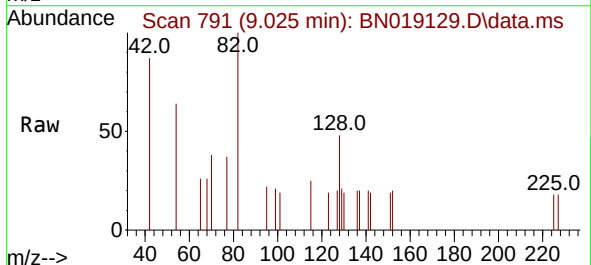
Instrument :
BNA_N
ClientSampleId :
RE131D2-20220319DL

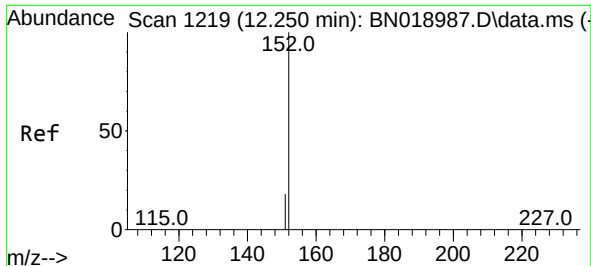
Tgt Ion:	136	Resp:	11185
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.4
54	10.2	5.8	8.6#
68	8.0	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.089 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN019129.D
Acq: 24 Mar 2022 16:56

Tgt Ion:	82	Resp:	720
Ion Ratio	Lower	Upper	
82	100		
128	48.4	33.0	49.6
54	63.9	42.5	63.7#

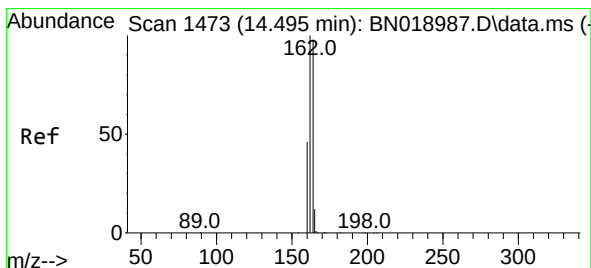
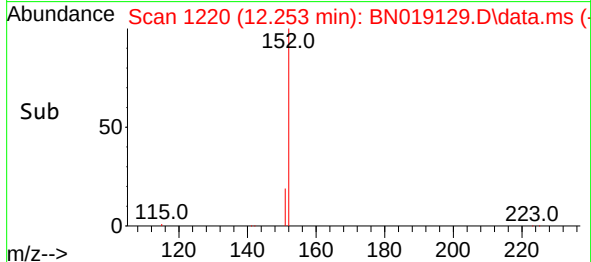
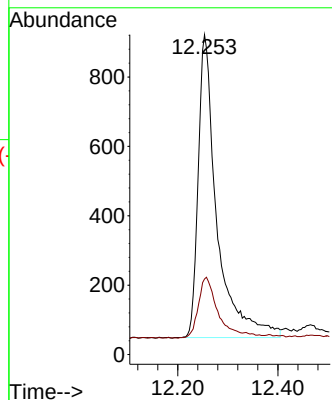
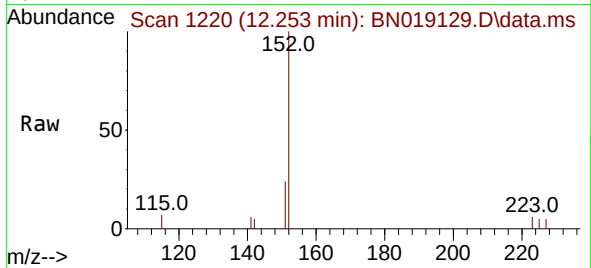




#11
2-Methylnaphthalene-d10
Concen: 0.122 ng
RT: 12.253 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN019129.D
Acq: 24 Mar 2022 16:56

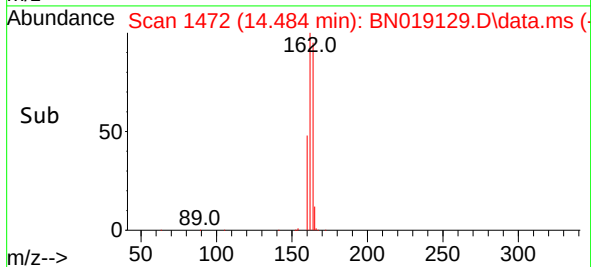
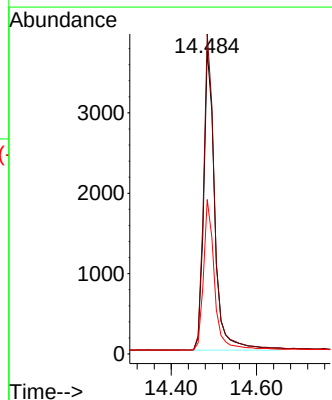
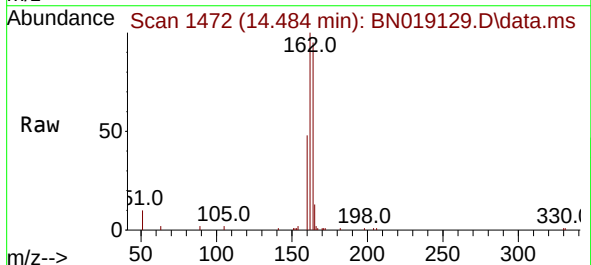
Instrument :
BNA_N
ClientSampleId :
RE131D2-20220319DL

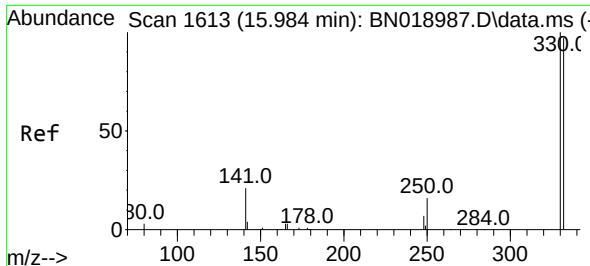
Tgt Ion:152 Resp: 2268
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019129.D
Acq: 24 Mar 2022 16:56

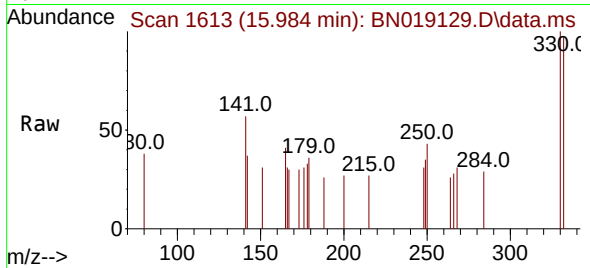
Tgt Ion:164 Resp: 6762
Ion Ratio Lower Upper
164 100
162 105.5 85.2 127.8
160 50.9 41.5 62.3



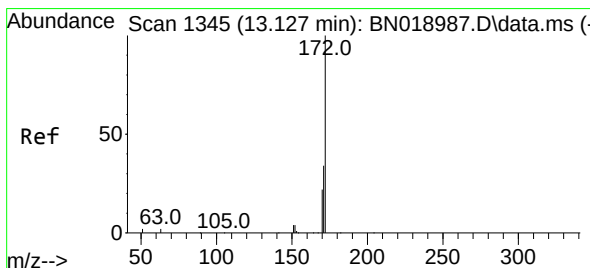
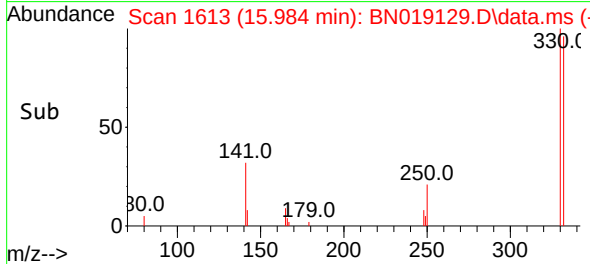
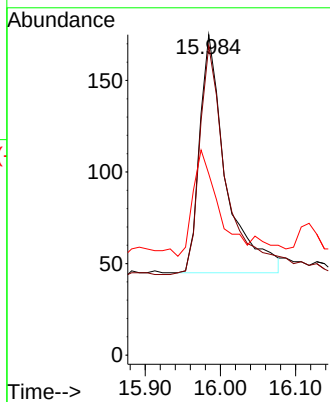


#14
2,4,6-Tribromophenol
Concen: 0.097 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019129.D
Acq: 24 Mar 2022 16:56

Instrument :
BNA_N
ClientSampleId :
RE131D2-20220319DL

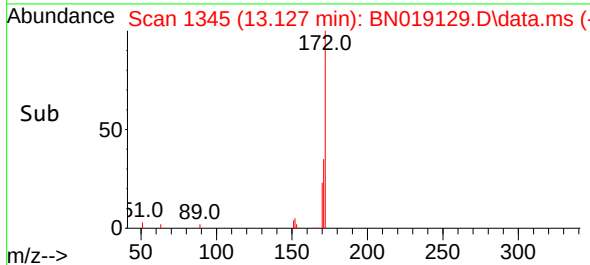
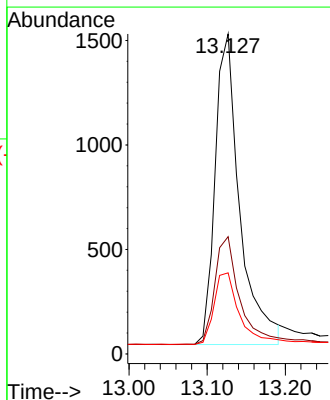
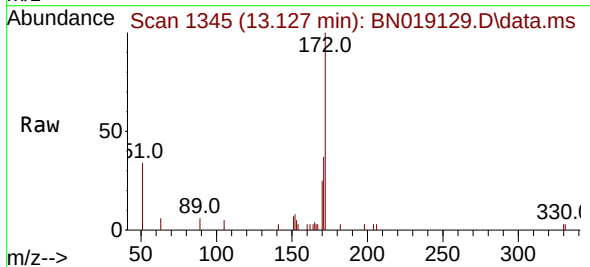


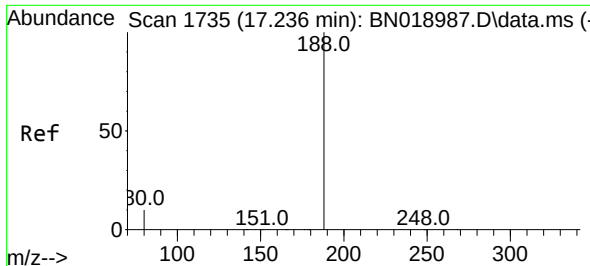
Tgt Ion:330 Resp: 316
Ion Ratio Lower Upper
330 100
332 99.1 76.8 115.2
141 42.7 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.120 ng
RT: 13.127 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BN019129.D
Acq: 24 Mar 2022 16:56

Tgt Ion:172 Resp: 3247
Ion Ratio Lower Upper
172 100
171 36.6 28.2 42.2
170 25.3 18.7 28.1

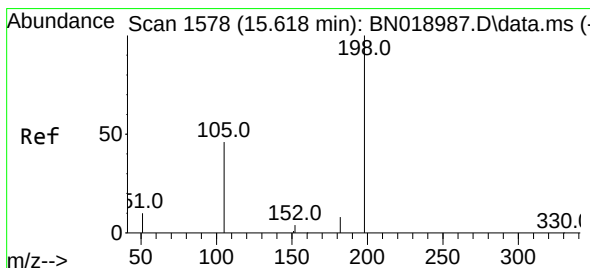
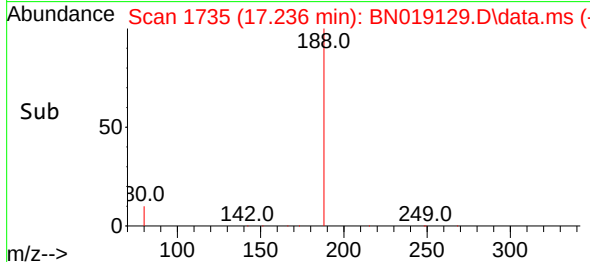
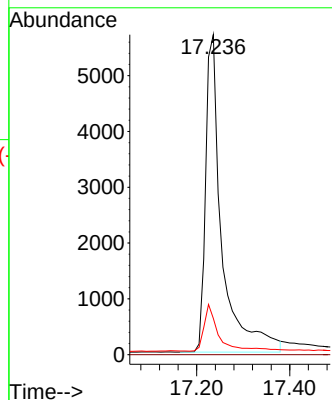
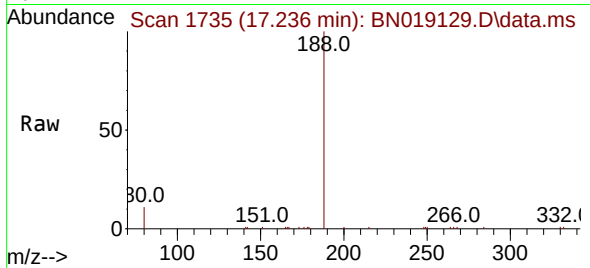




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019129.D
Acq: 24 Mar 2022 16:56

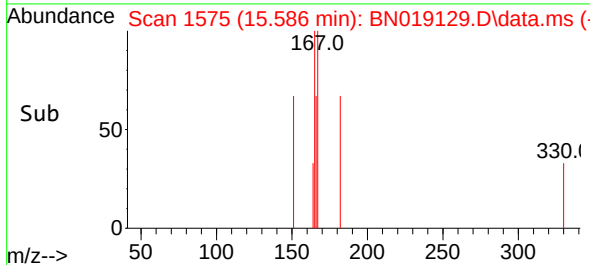
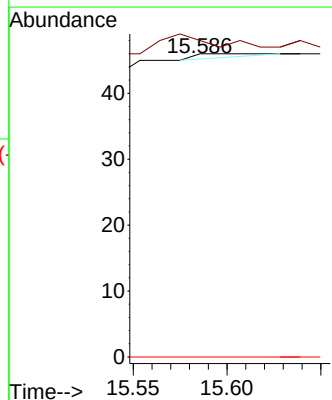
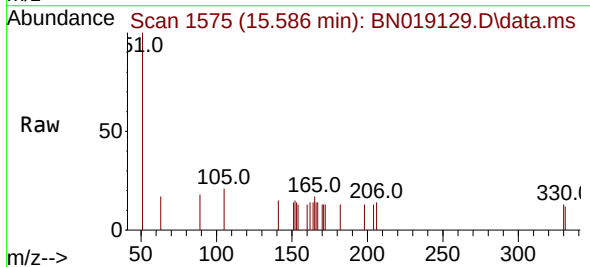
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ClientSampleId :
RE131D2-20220319DL

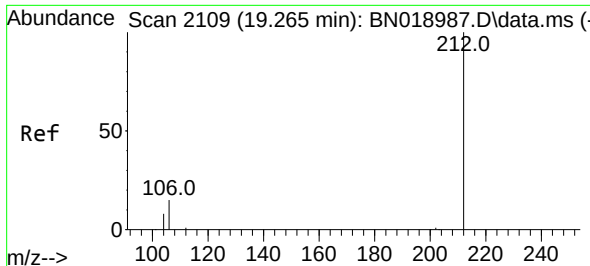
Tgt Ion:188 Resp: 13781
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 11.8 17.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.110 ng
RT: 15.586 min Scan# 1575
Delta R.T. -0.032 min
Lab File: BN019129.D
Acq: 24 Mar 2022 16:56

Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 104.3 13.0 19.4#
77 0.0 0.0 0.0

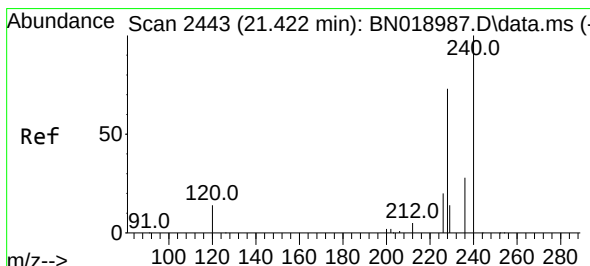
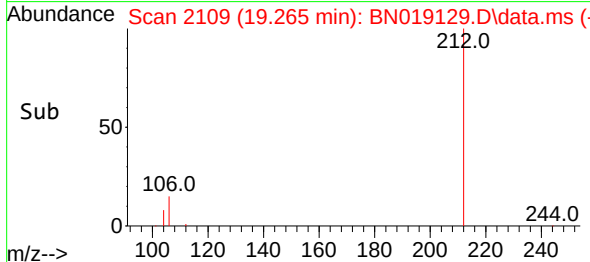
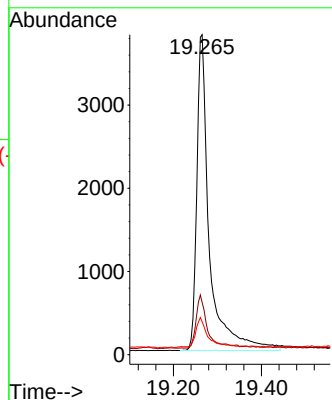
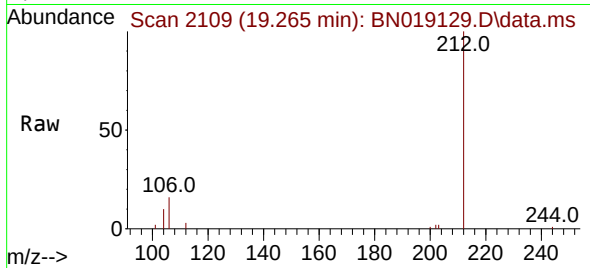




#27
Fluoranthene-d10
Concen: 0.184 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN019129.D
Acq: 24 Mar 2022 16:56

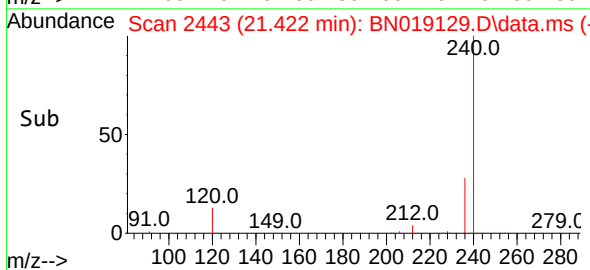
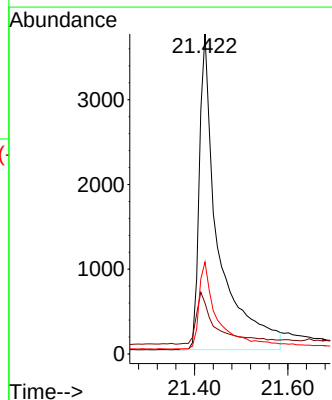
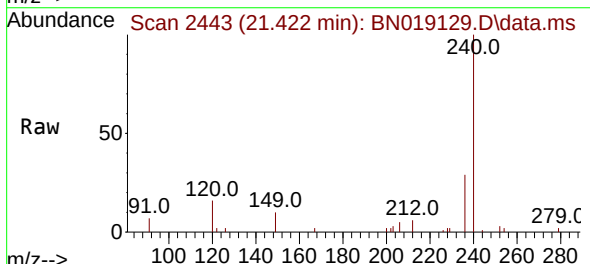
Instrument :
BNA_N
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RE131D2-20220319DL

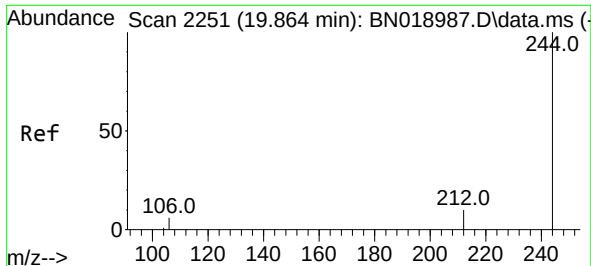
Tgt Ion:212 Resp: 7517
Ion Ratio Lower Upper
212 100
106 14.0 12.7 19.1
104 8.7 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019129.D
Acq: 24 Mar 2022 16:56

Tgt Ion:240 Resp: 10518
Ion Ratio Lower Upper
240 100
120 15.9 8.5 12.7#
236 28.8 22.4 33.6

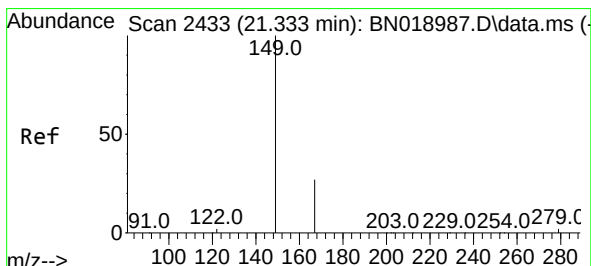
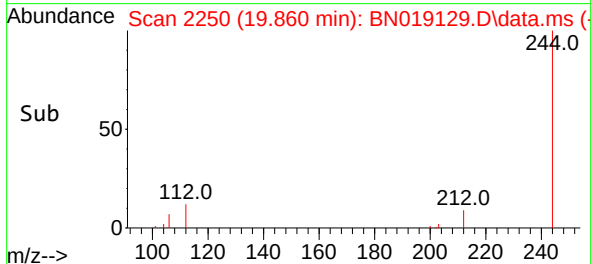
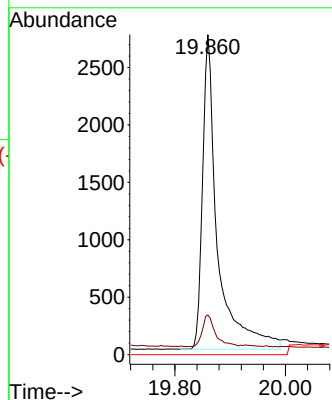
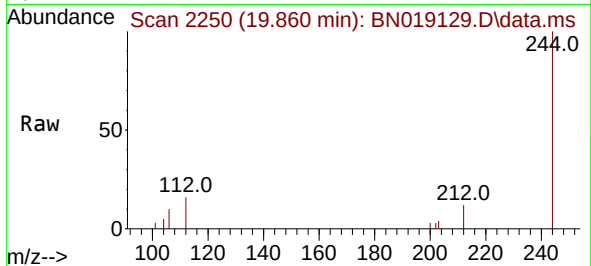




#31
 Terphenyl-d14
 Concen: 0.200 ng
 RT: 19.860 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019129.D
 Acq: 24 Mar 2022 16:56

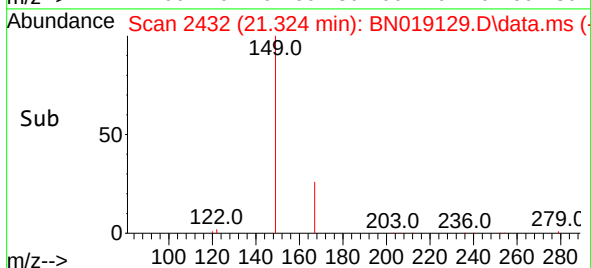
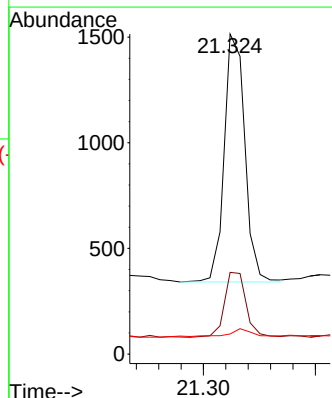
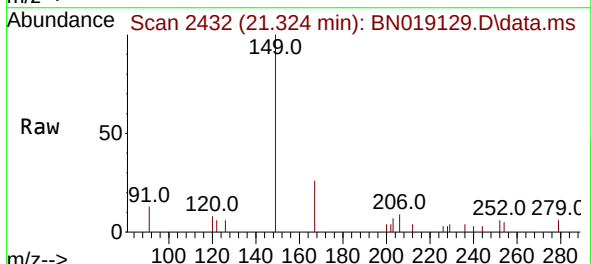
Instrument :
 BNA_N
 ClientSampleId :
 RE131D2-20220319DL

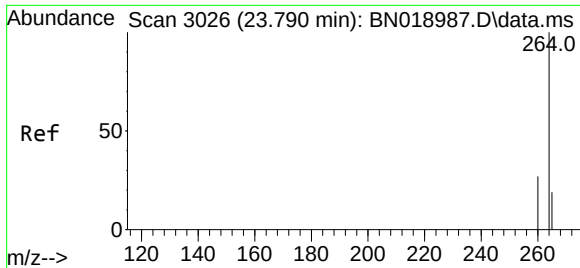
Tgt Ion:244 Resp: 5176
 Ion Ratio Lower Upper
 244 100
 212 12.4 8.2 12.4#
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.070 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019129.D
 Acq: 24 Mar 2022 16:56

Tgt Ion:149 Resp: 1500
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.8 32.8
 279 4.4 2.0 3.0#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.787 min Scan# 30

Delta R.T. -0.003 min

Lab File: BN019129.D

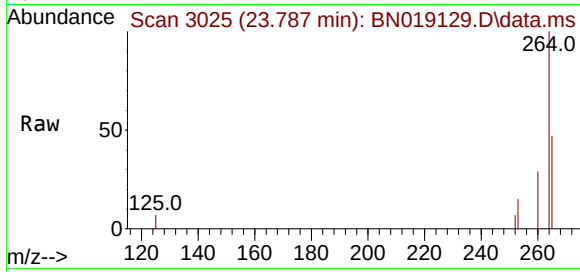
Acq: 24 Mar 2022 16:56

Instrument :

BNA_N

ClientSampleId :

RE131D2-20220319DL



Tgt Ion:264 Resp: 7664

Ion Ratio Lower Upper

264 100

260 28.8 22.4 33.6

265 47.5 25.3 37.9#

