

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
 Data File : BN019149.D
 Acq On : 25 Mar 2022 06:43
 Operator : CG/JU
 Sample : N2075-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW179D-20220322

Quant Time: Mar 25 07:43:33 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)

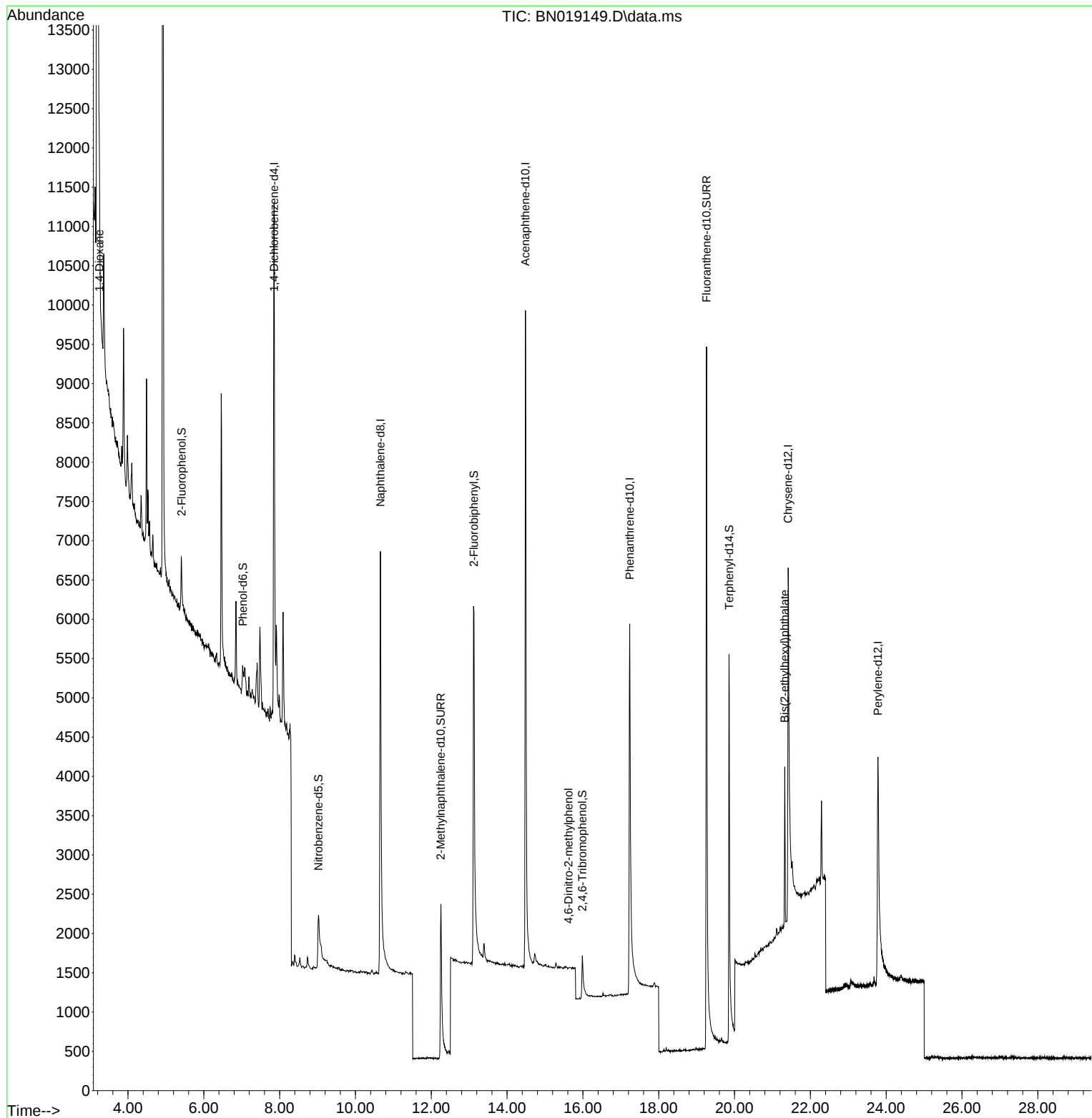
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4128	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10493	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6307	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	11690	0.400	ng	0.00
29) Chrysene-d12	21.413	240	9277	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	7094	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	772	0.083	ng	0.00
5) Phenol-d6	7.031	99	286	0.029	ng	0.02
8) Nitrobenzene-d5	9.025	82	1505	0.199	ng	0.01
11) 2-Methylnaphthalene-d10	12.253	152	4787	0.275	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	515	0.169	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	6405	0.253	ng	0.00
27) Fluoranthene-d10	19.261	212	14600	0.421	ng	0.00
31) Terphenyl-d14	19.855	244	7922	0.348	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	712	0.140	ng	# 78
20) 4,6-Dinitro-2-methylph...	15.618	198	1	0.110	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.324	149	1771	0.093	ng	# 98

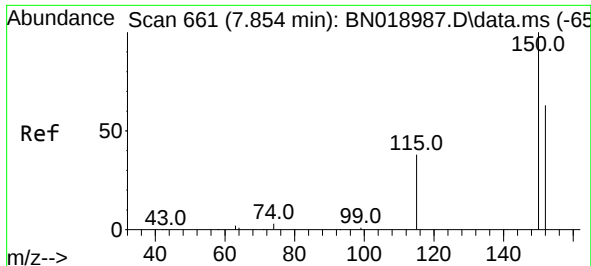
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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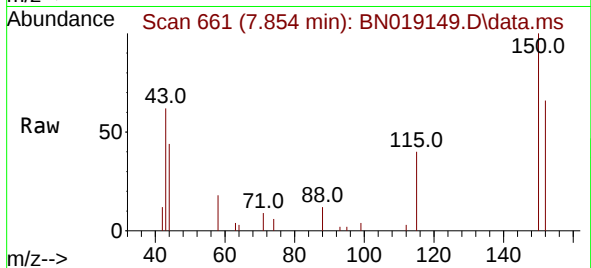
Quant Time: Mar 25 07:43:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
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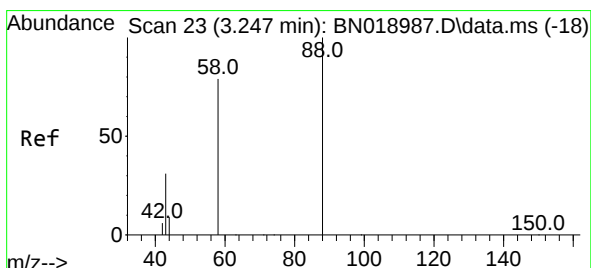
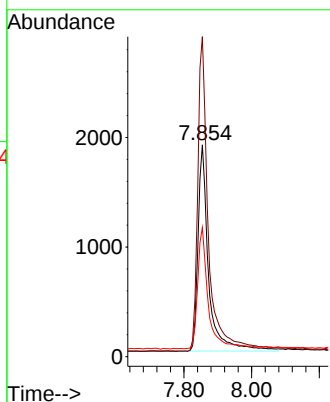
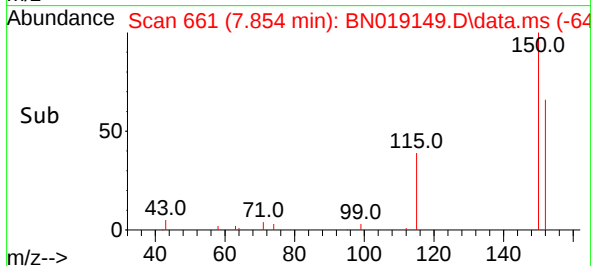


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019149.D
 Acq: 25 Mar 2022 06:43

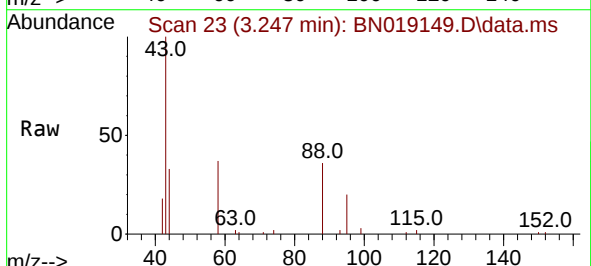
Instrument :
 BNA_N
 ClientSampleId :
 MW179D-20220322



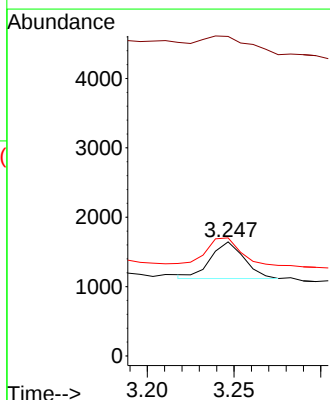
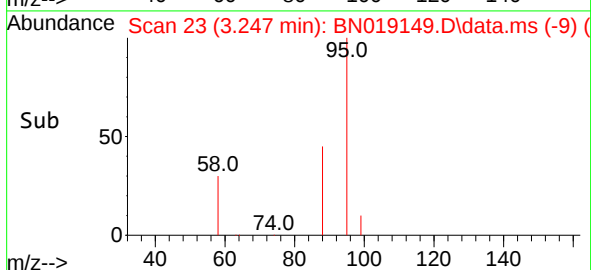
Tgt Ion:152 Resp: 4128
 Ion Ratio Lower Upper
 152 100
 150 151.1 123.9 185.9
 115 61.0 48.2 72.4

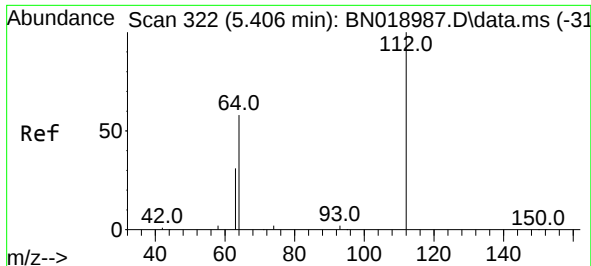


#2
 1,4-Dioxane
 Concen: 0.140 ng
 RT: 3.247 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN019149.D
 Acq: 25 Mar 2022 06:43



Tgt Ion: 88 Resp: 712
 Ion Ratio Lower Upper
 88 100
 43 69.8 24.6 37.0#
 58 78.5 65.4 98.2

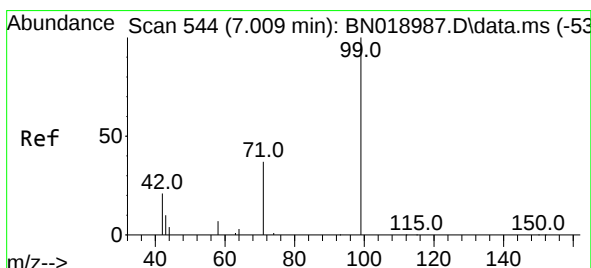
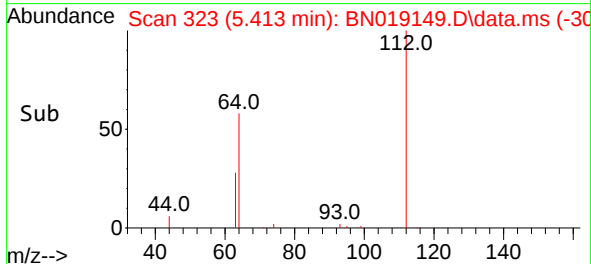
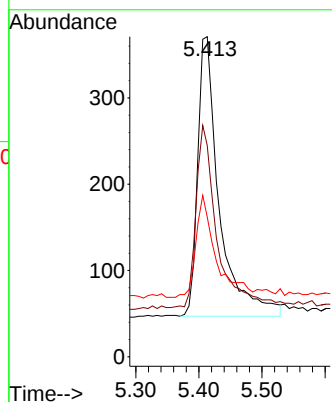
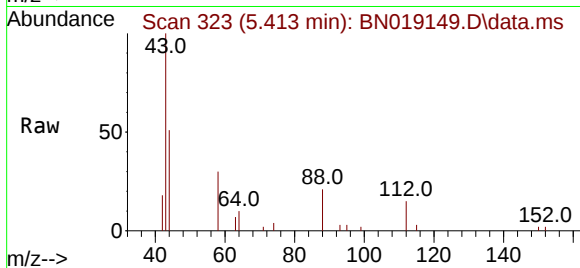




#4
2-Fluorophenol
Concen: 0.083 ng
RT: 5.413 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN019149.D
Acq: 25 Mar 2022 06:43

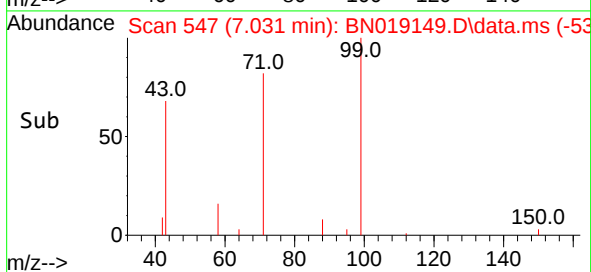
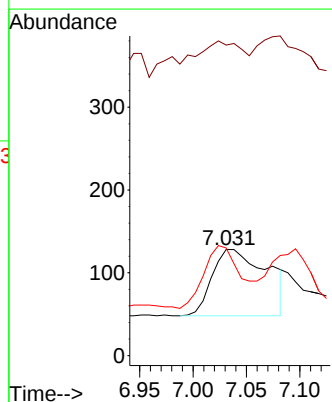
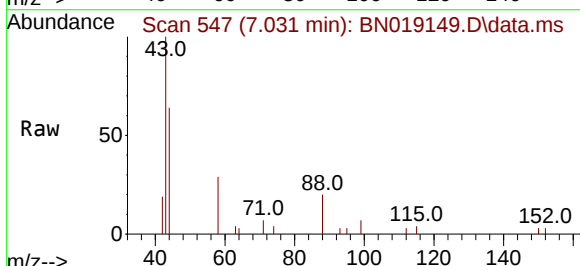
Instrument :
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ClientSampleId :
MW179D-20220322

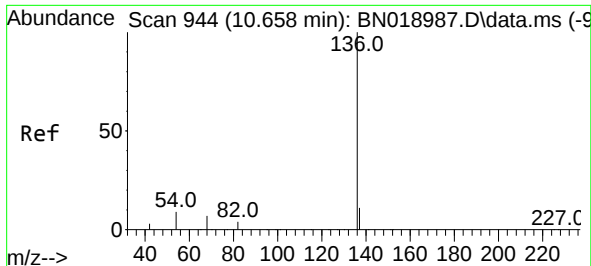
Tgt Ion:112 Resp: 772
Ion Ratio Lower Upper
112 100
64 63.0 47.8 71.8
63 33.4 25.7 38.5



#5
Phenol-d6
Concen: 0.029 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.022 min
Lab File: BN019149.D
Acq: 25 Mar 2022 06:43

Tgt Ion: 99 Resp: 286
Ion Ratio Lower Upper
99 100
42 29.7 16.2 24.4#
71 60.8 27.7 41.5#

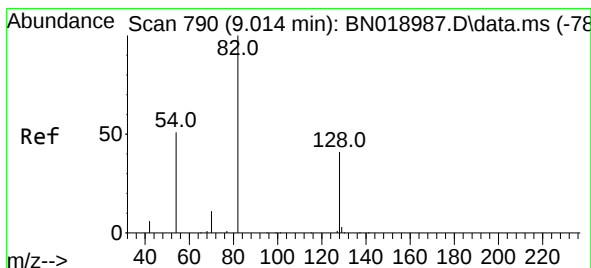
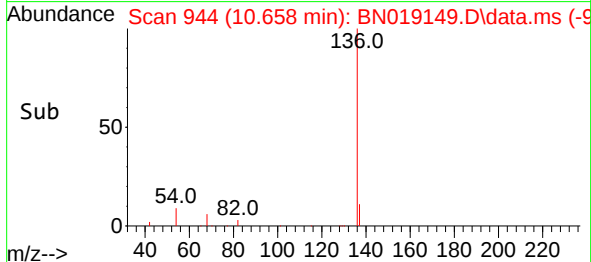
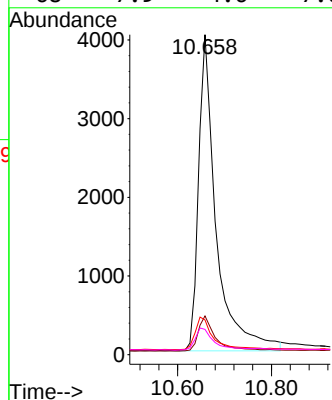
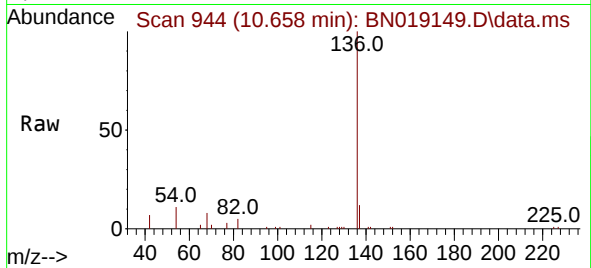




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019149.D
Acq: 25 Mar 2022 06:43

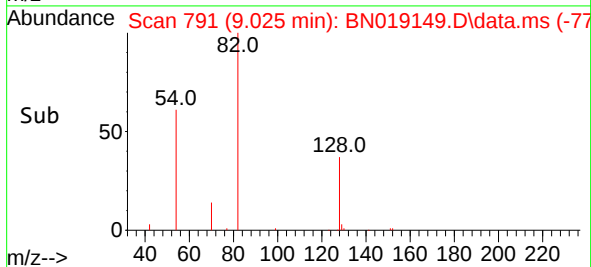
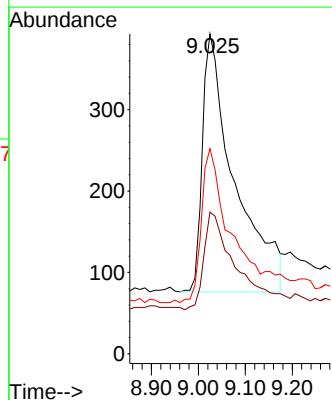
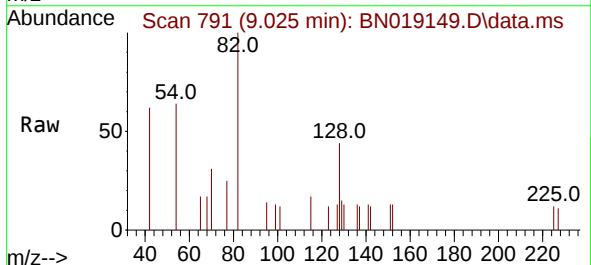
Instrument :
BNA_N
ClientSampleId :
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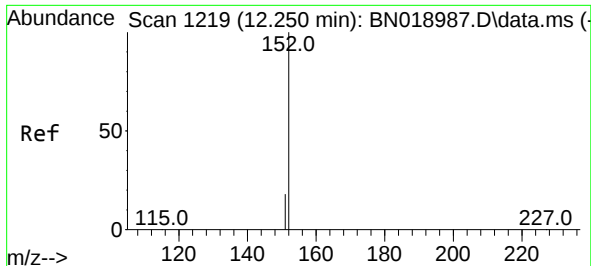
Tgt Ion:	136	Resp:	10493
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.0	13.4
54	10.8	5.8	8.6#
68	7.9	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.199 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN019149.D
Acq: 25 Mar 2022 06:43

Tgt Ion:	82	Resp:	1505
Ion Ratio	Lower	Upper	
82	100		
128	44.3	33.0	49.6
54	64.1	42.5	63.7#

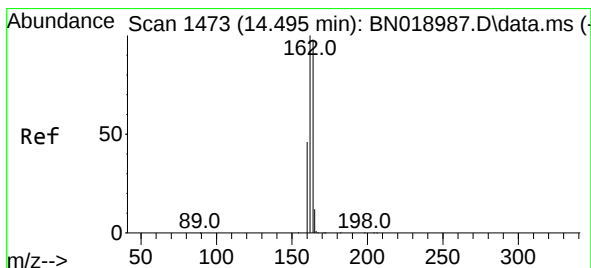
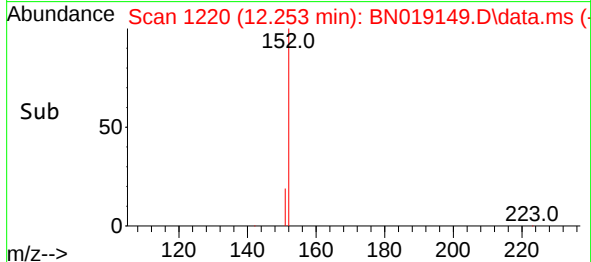
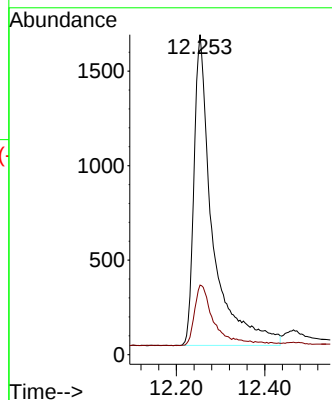
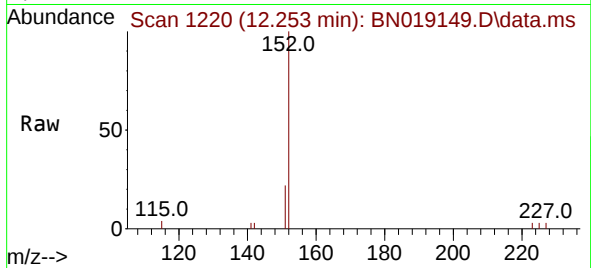




#11
2-Methylnaphthalene-d10
Concen: 0.275 ng
RT: 12.253 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN019149.D
Acq: 25 Mar 2022 06:43

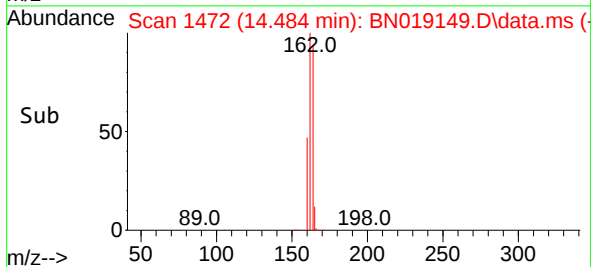
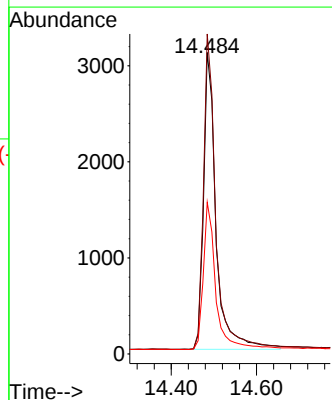
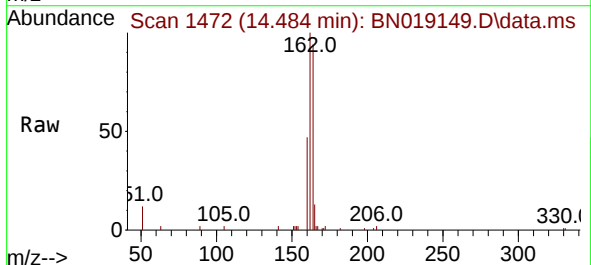
Instrument :
BNA_N
ClientSampleId :
MW179D-20220322

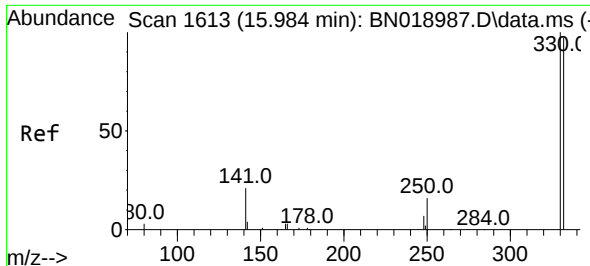
Tgt Ion:152 Resp: 4787
Ion Ratio Lower Upper
152 100
151 18.6 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019149.D
Acq: 25 Mar 2022 06:43

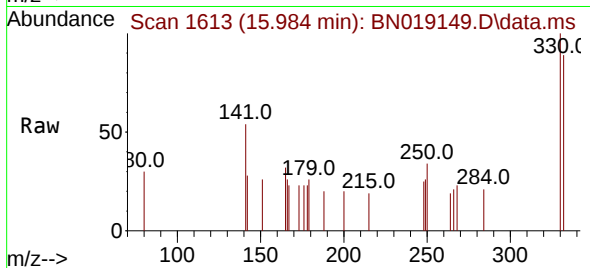
Tgt Ion:164 Resp: 6307
Ion Ratio Lower Upper
164 100
162 106.2 85.2 127.8
160 50.3 41.5 62.3



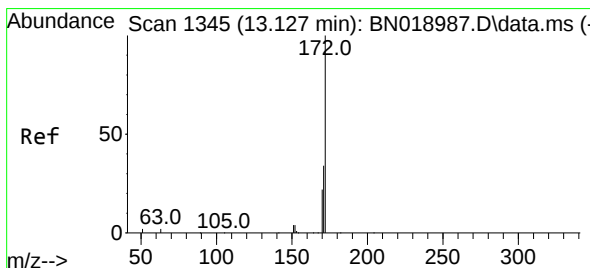
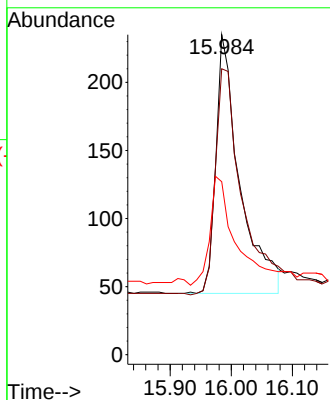
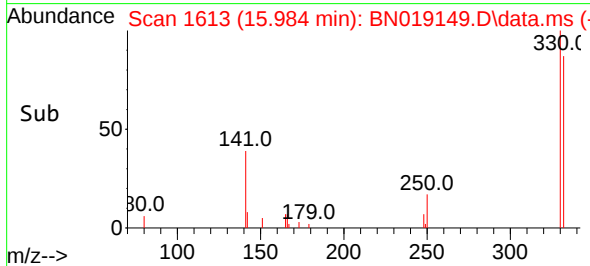


#14
2,4,6-Tribromophenol
Concen: 0.169 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019149.D
Acq: 25 Mar 2022 06:43

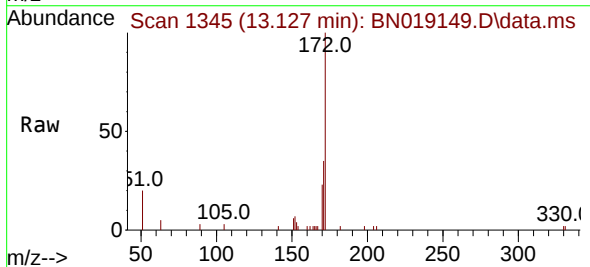
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BNA_N
ClientSampleId :
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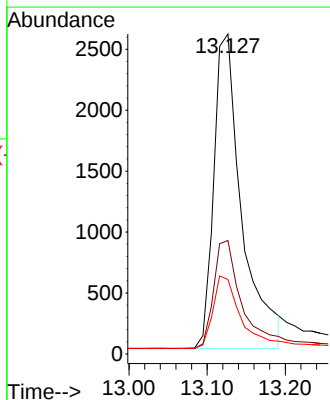
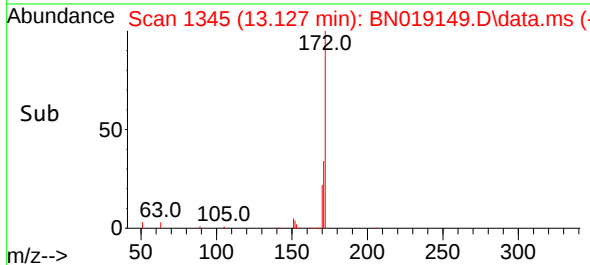
Tgt Ion:330 Resp: 515
Ion Ratio Lower Upper
330 100
332 98.3 76.8 115.2
141 46.4 32.2 48.2

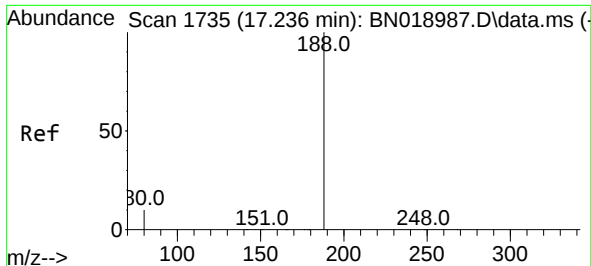


#15
2-Fluorobiphenyl
Concen: 0.253 ng
RT: 13.127 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BN019149.D
Acq: 25 Mar 2022 06:43



Tgt Ion:172 Resp: 6405
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.3 18.7 28.1

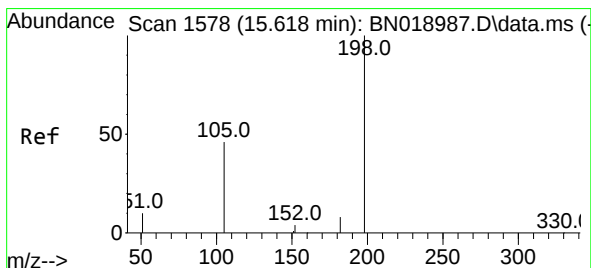
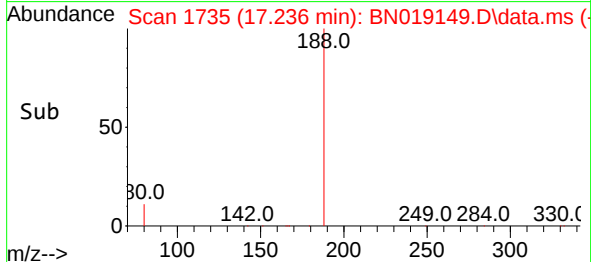
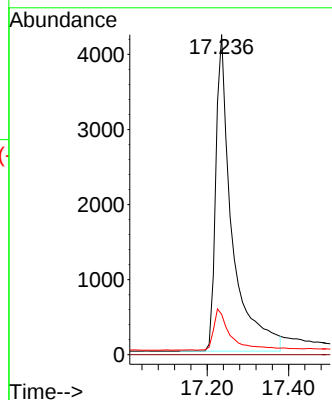
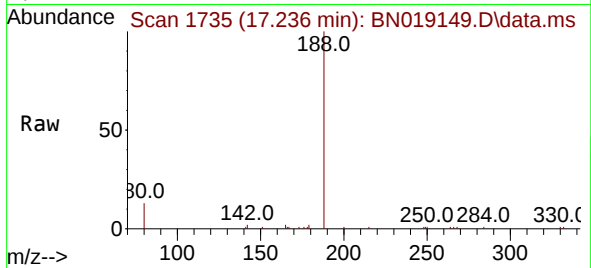




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019149.D
Acq: 25 Mar 2022 06:43

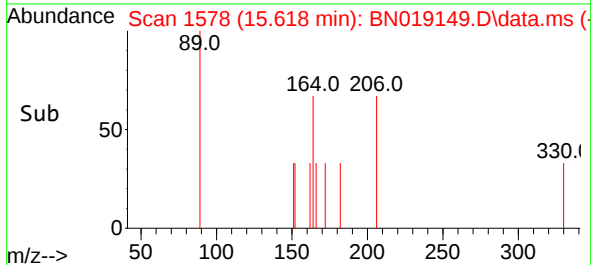
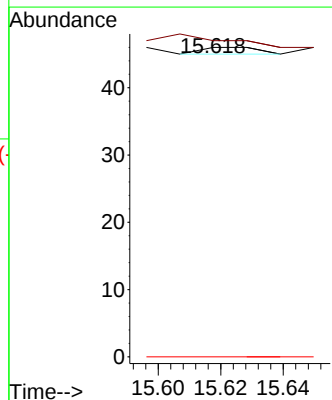
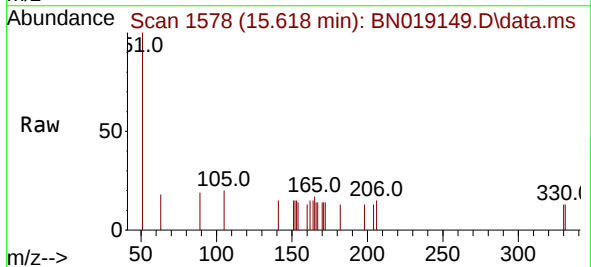
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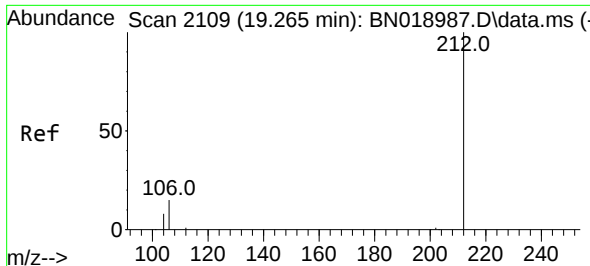
Tgt Ion:188 Resp: 11690
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 11.8 17.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.110 ng
RT: 15.618 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BN019149.D
Acq: 25 Mar 2022 06:43

Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 102.2 13.0 19.4#
77 0.0 0.0 0.0

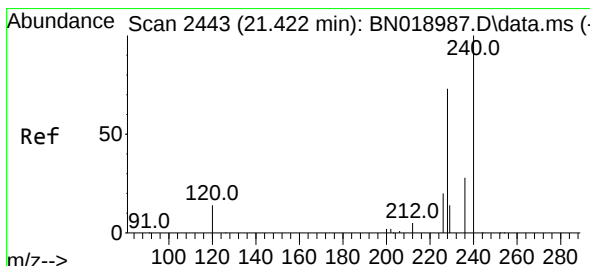
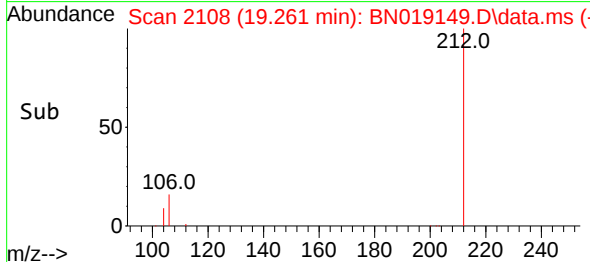
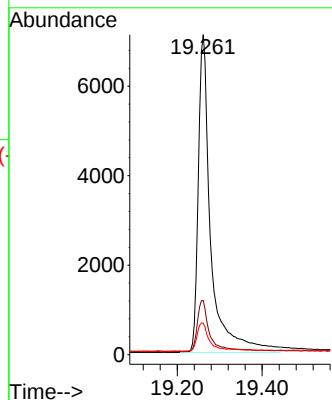
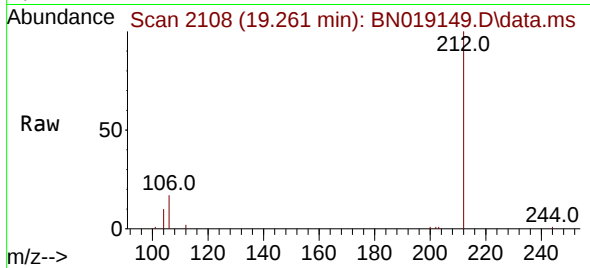




#27
Fluoranthene-d10
Concen: 0.421 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019149.D
Acq: 25 Mar 2022 06:43

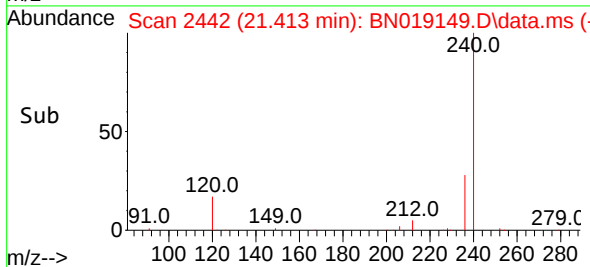
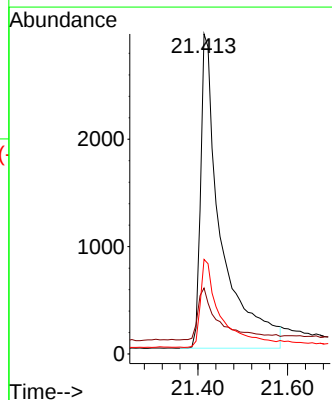
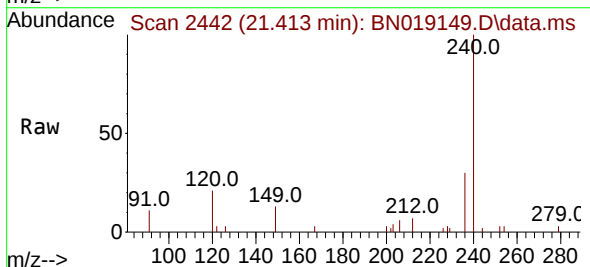
Instrument :
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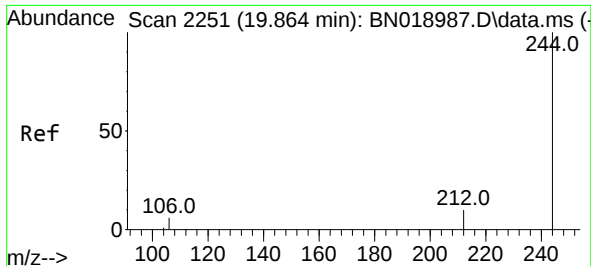
Tgt Ion:212 Resp: 14600
Ion Ratio Lower Upper
212 100
106 15.6 12.7 19.1
104 8.9 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BN019149.D
Acq: 25 Mar 2022 06:43

Tgt Ion:240 Resp: 9277
Ion Ratio Lower Upper
240 100
120 20.6 8.5 12.7#
236 29.6 22.4 33.6

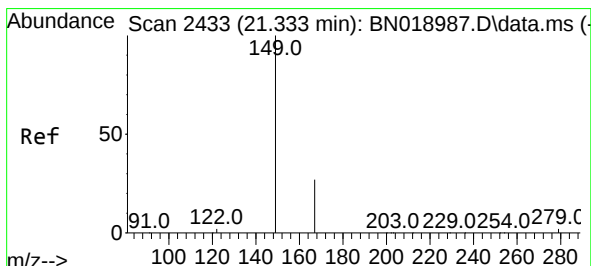
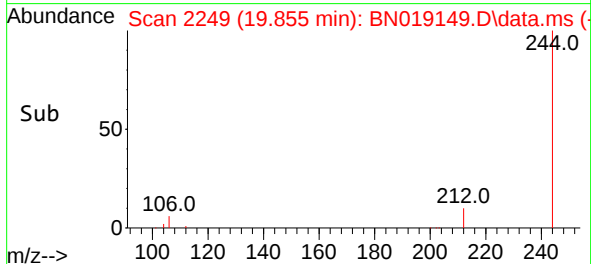
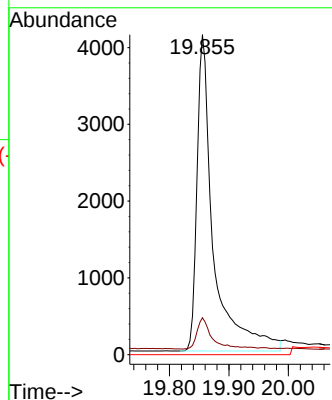
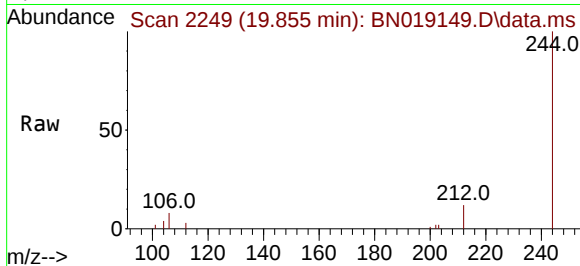




#31
 Terphenyl-d14
 Concen: 0.348 ng
 RT: 19.855 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN019149.D
 Acq: 25 Mar 2022 06:43

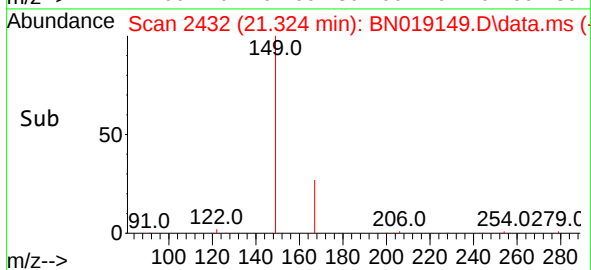
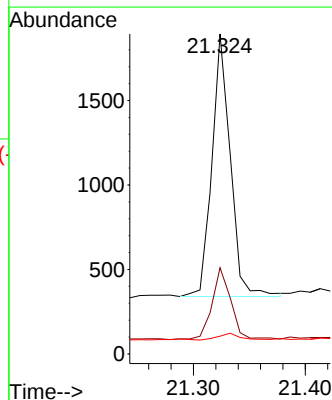
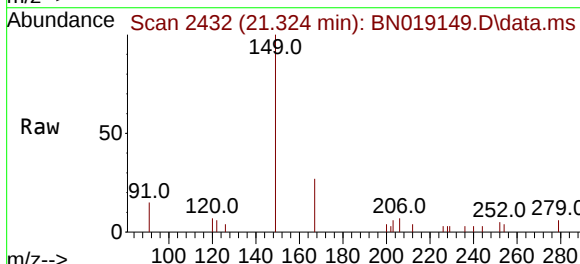
Instrument :
 BNA_N
 ClientSampleId :
 MW179D-20220322

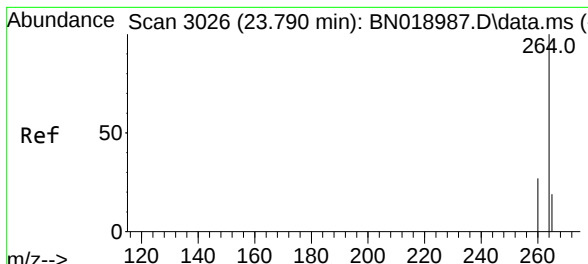
Tgt Ion:244 Resp: 7922
 Ion Ratio Lower Upper
 244 100
 212 11.6 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.093 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019149.D
 Acq: 25 Mar 2022 06:43

Tgt Ion:149 Resp: 1771
 Ion Ratio Lower Upper
 149 100
 167 28.2 21.8 32.8
 279 3.2 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.782 min Scan# 30
 Delta R.T. -0.009 min
 Lab File: BN019149.D
 Acq: 25 Mar 2022 06:43

Instrument :
 BNA_N
 ClientSampleId :
 MW179D-20220322

Tgt Ion:264 Resp: 7094

Ion	Ratio	Lower	Upper
264	100		
260	29.0	22.4	33.6
265	48.3	25.3	37.9

