

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
 Data File : BN019133.D
 Acq On : 24 Mar 2022 19:20
 Operator : CG/JU
 Sample : N2075-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT161S1-20220321

Quant Time: Mar 25 04:29:41 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)

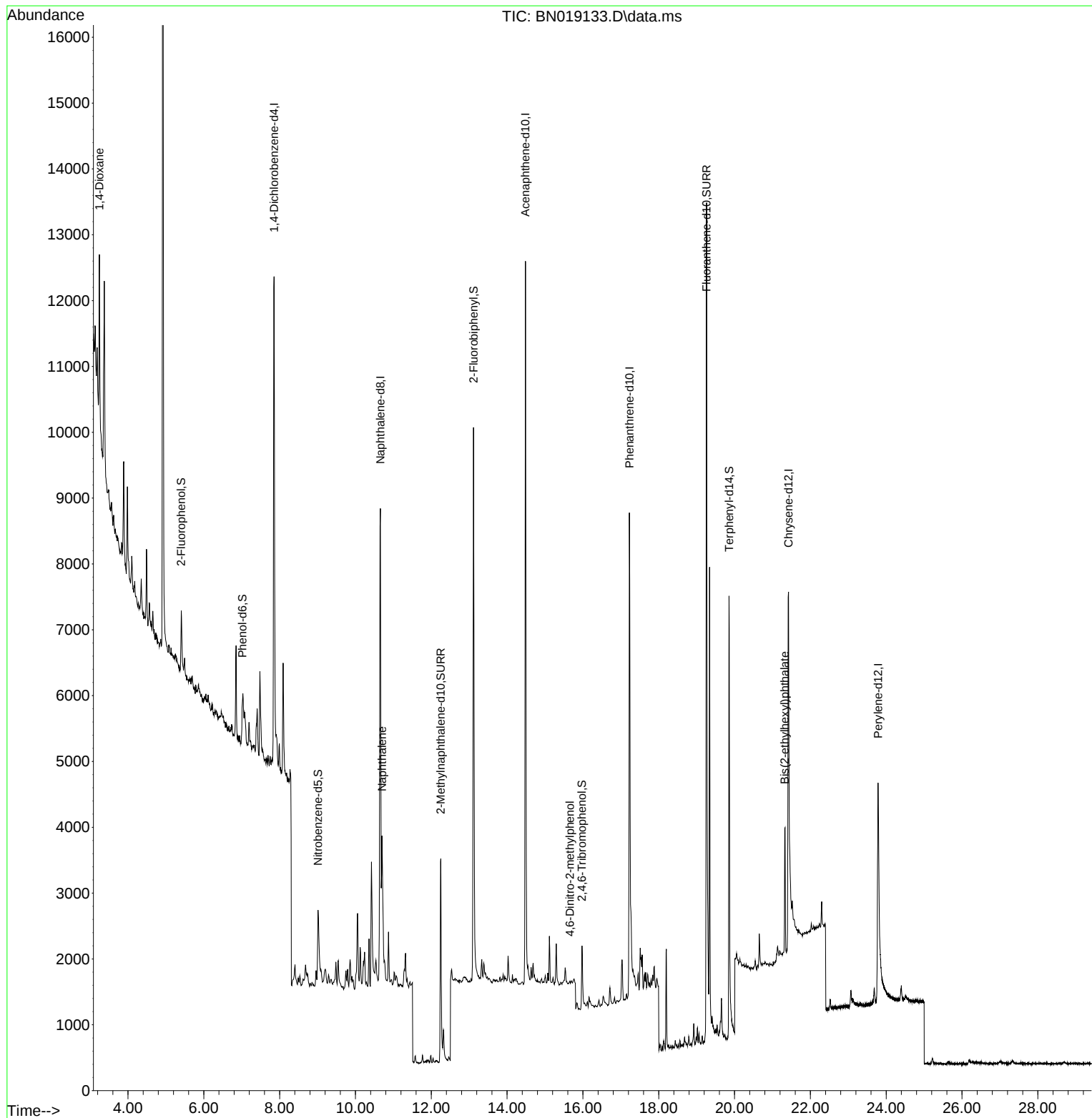
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4166	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	11249	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6410	0.400	ng	-0.01
19) Phenanthrene-d10	17.225	188	13509	0.400	ng	-0.01
29) Chrysene-d12	21.422	240	9938	0.400	ng	# 0.00
35) Perylene-d12	23.784	264	7971	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	986	0.106	ng	0.00
5) Phenol-d6	7.016	99	547	0.056	ng	0.00
8) Nitrobenzene-d5	9.014	82	1737	0.214	ng	0.00
11) 2-Methylnaphthalene-d10	12.249	152	5248	0.281	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	694	0.224	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	7898	0.307	ng	-0.01
27) Fluoranthene-d10	19.261	212	17277	0.431	ng	0.00
31) Terphenyl-d14	19.855	244	9634	0.395	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	1394	0.271	ng	# 84
9) Naphthalene	10.701	128	1390	0.043	ng	# 71
20) 4,6-Dinitro-2-methylph...	15.660	198	10	0.113	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.324	149	2083	0.103	ng	# 99

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

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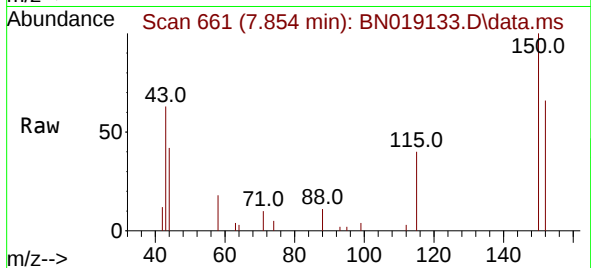
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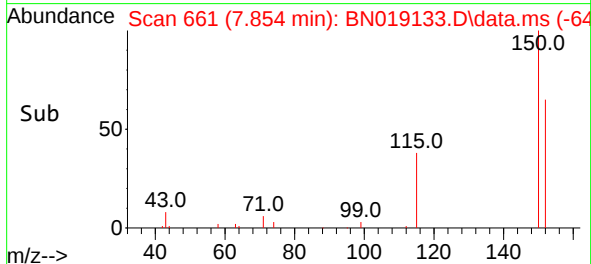
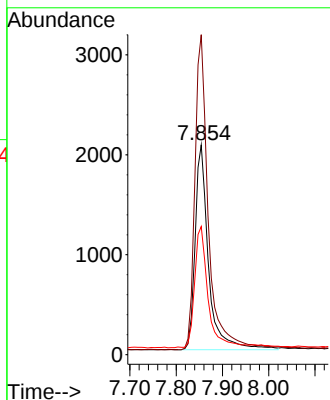
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019133.D
 Acq: 24 Mar 2022 19:20

Instrument :
 BNA_N
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 TT161S1-20220321



Tgt Ion:152 Resp: 4166

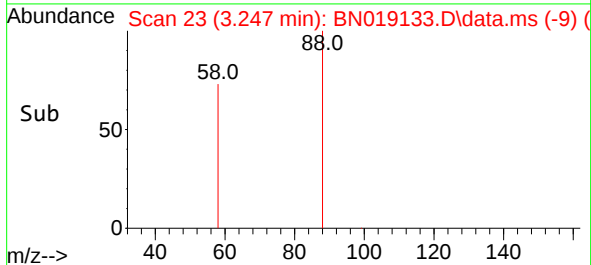
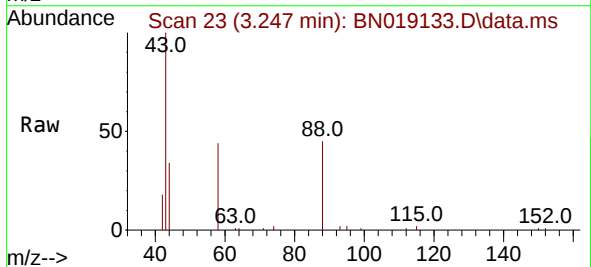
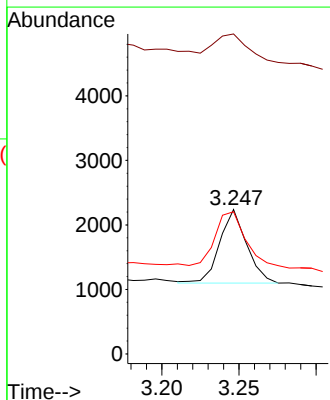
Ion	Ratio	Lower	Upper
152	100		
150	152.5	123.9	185.9
115	61.1	48.2	72.4



#2
 1,4-Dioxane
 Concen: 0.271 ng
 RT: 3.247 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN019133.D
 Acq: 24 Mar 2022 19:20

Tgt Ion: 88 Resp: 1394

Ion	Ratio	Lower	Upper
88	100		
43	51.2	24.6	37.0
58	88.8	65.4	98.2

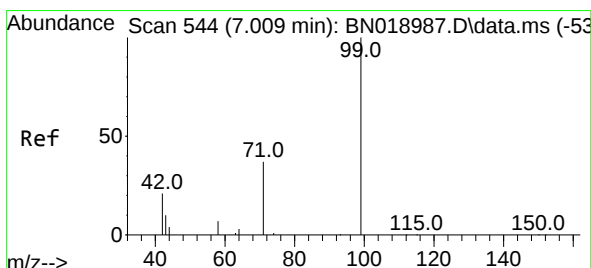
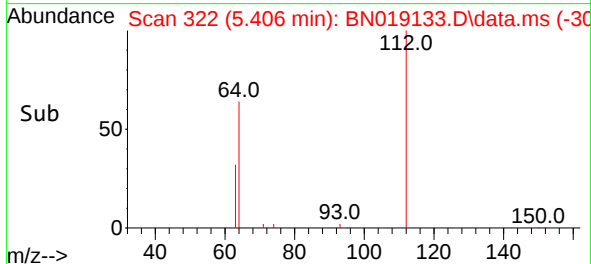
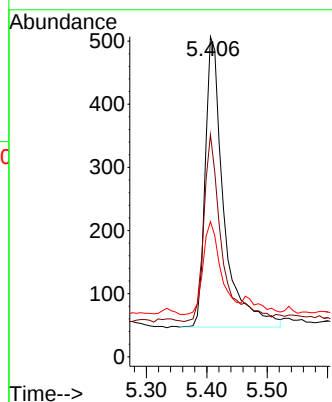
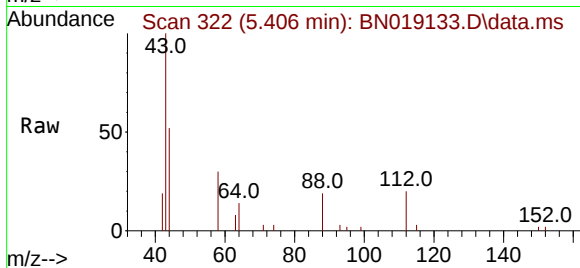




#4
2-Fluorophenol
Concen: 0.106 ng
RT: 5.406 min Scan# 311
Delta R.T. -0.000 min
Lab File: BN019133.D
Acq: 24 Mar 2022 19:20

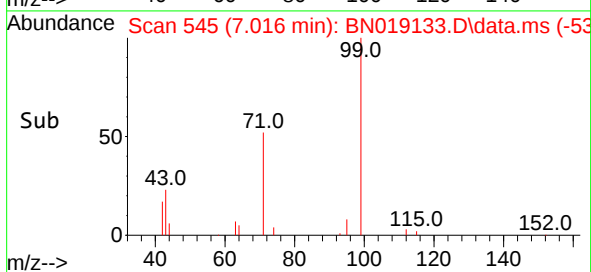
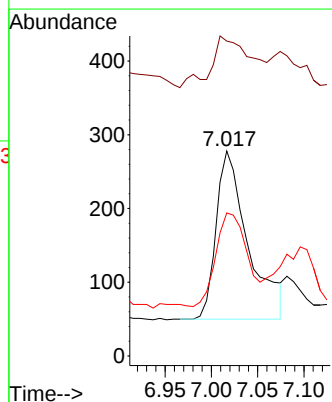
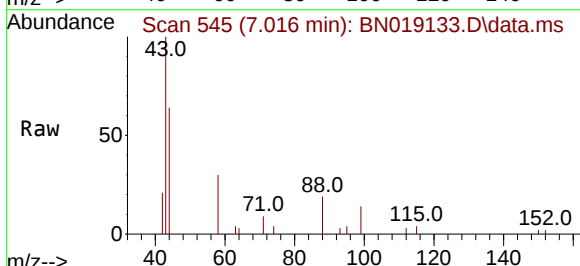
Instrument :
BNA_N
ClientSampleId :
TT161S1-20220321

Tgt Ion:	112	Resp:	986
Ion Ratio	Lower	Upper	
112	100		
64	62.4	47.8	71.8
63	31.1	25.7	38.5



#5
Phenol-d6
Concen: 0.056 ng
RT: 7.016 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019133.D
Acq: 24 Mar 2022 19:20

Tgt Ion:	99	Resp:	547
Ion Ratio	Lower	Upper	
99	100		
42	38.6	16.2	24.4#
71	54.5	27.7	41.5#

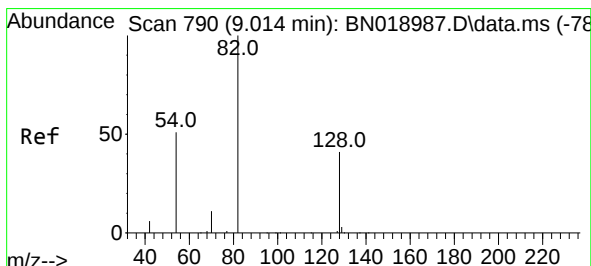
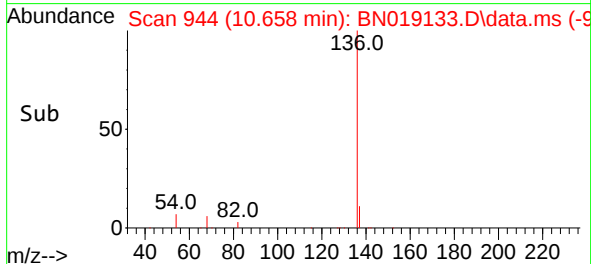
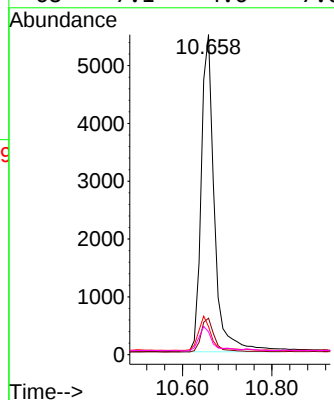
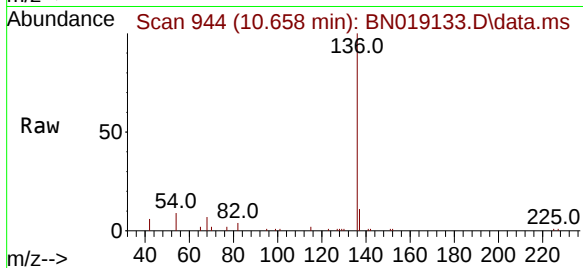




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019133.D
Acq: 24 Mar 2022 19:20

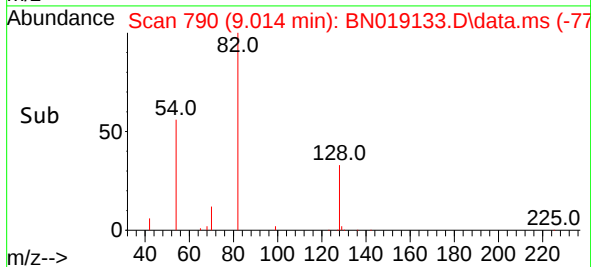
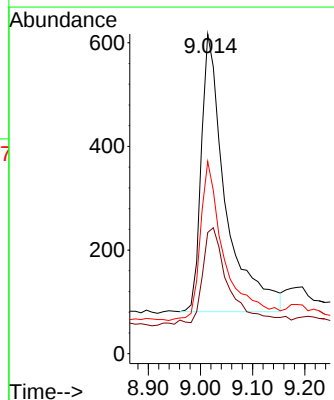
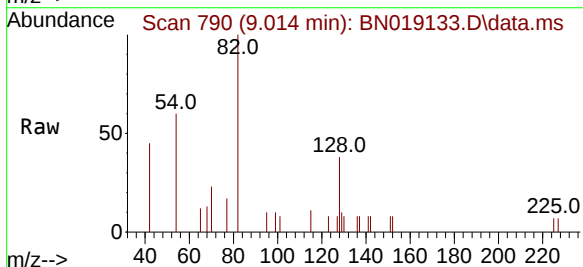
Instrument :
BNA_N
ClientSampleId :
TT161S1-20220321

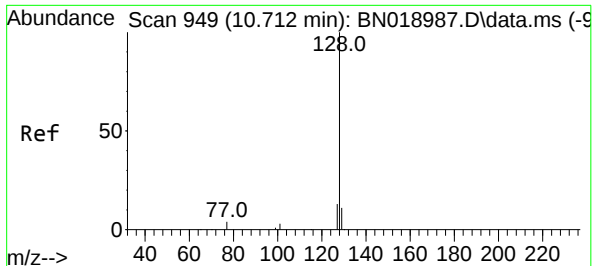
Tgt Ion:	136	Resp:	11249
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	8.8	5.8	8.6#
68	7.1	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.214 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019133.D
Acq: 24 Mar 2022 19:20

Tgt Ion:	82	Resp:	1737
Ion	Ratio	Lower	Upper
82	100		
128	37.9	33.0	49.6
54	60.1	42.5	63.7

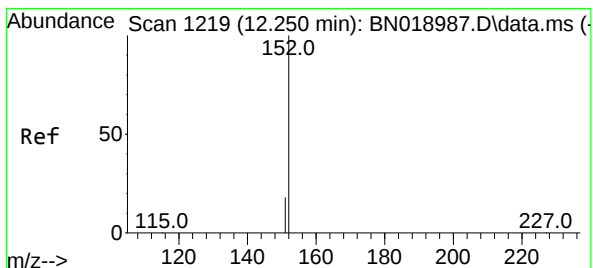
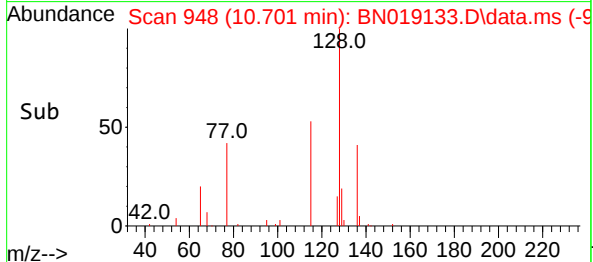
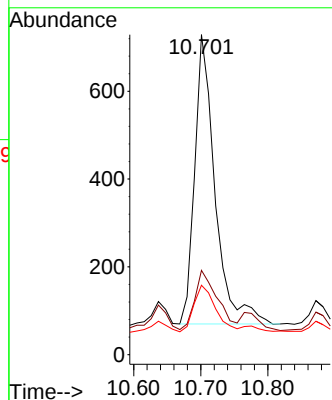
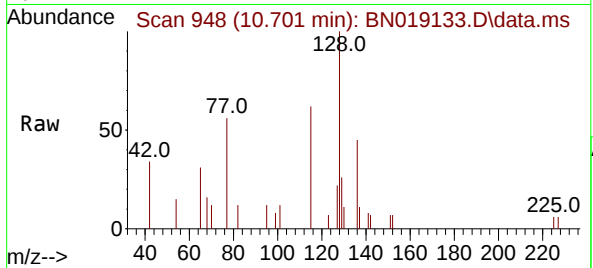




#9
Naphthalene
Concen: 0.043 ng
RT: 10.701 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN019133.D
Acq: 24 Mar 2022 19:20

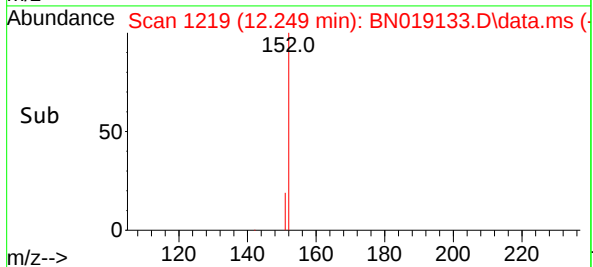
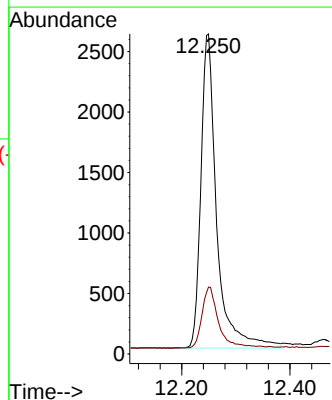
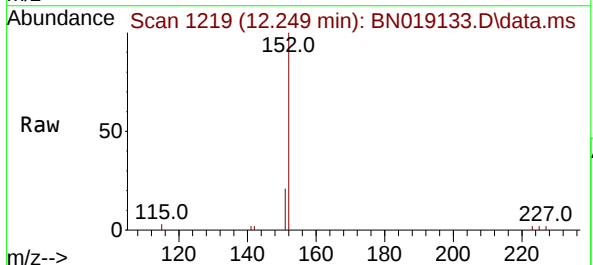
Instrument :
BNA_N
ClientSampleId :
TT161S1-20220321

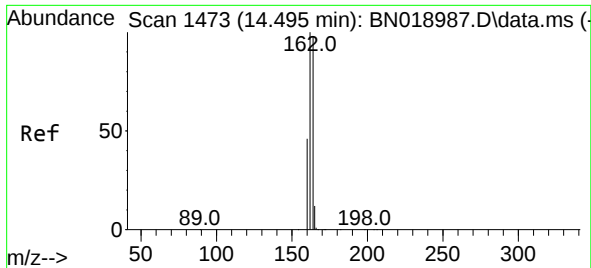
Tgt Ion:128 Resp: 1390
Ion Ratio Lower Upper
128 100
129 26.3 9.0 13.4#
127 21.7 10.7 16.1#



#11
2-Methylnaphthalene-d10
Concen: 0.281 ng
RT: 12.249 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BN019133.D
Acq: 24 Mar 2022 19:20

Tgt Ion:152 Resp: 5248
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7

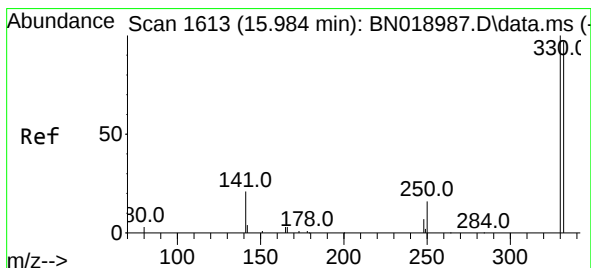
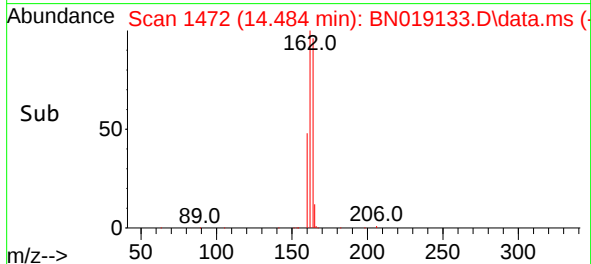
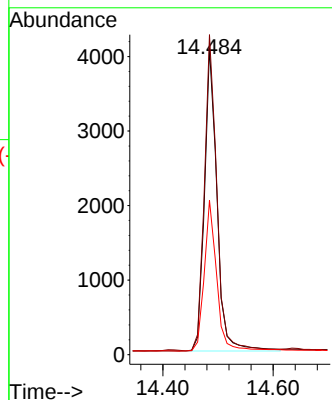
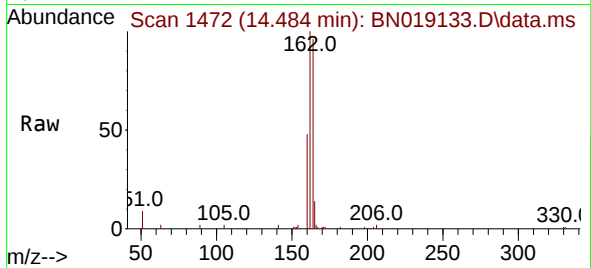




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN019133.D
Acq: 24 Mar 2022 19:20

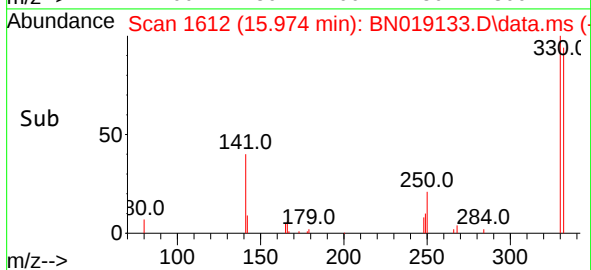
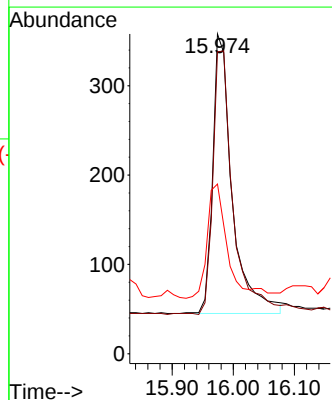
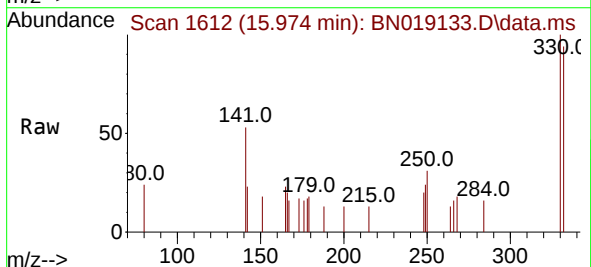
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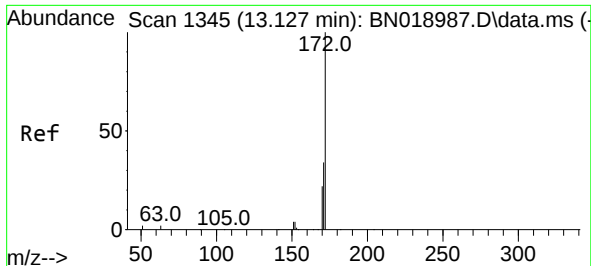
Tgt Ion:164 Resp: 6410
Ion Ratio Lower Upper
164 100
162 104.5 85.2 127.8
160 50.4 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.224 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019133.D
Acq: 24 Mar 2022 19:20

Tgt Ion:330 Resp: 694
Ion Ratio Lower Upper
330 100
332 96.1 76.8 115.2
141 43.4 32.2 48.2

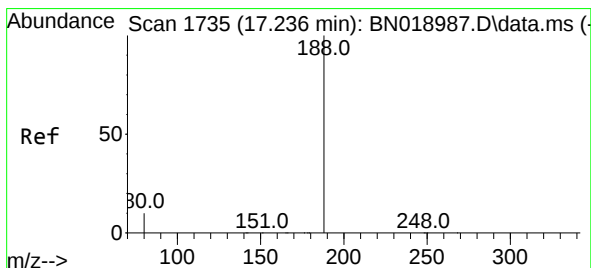
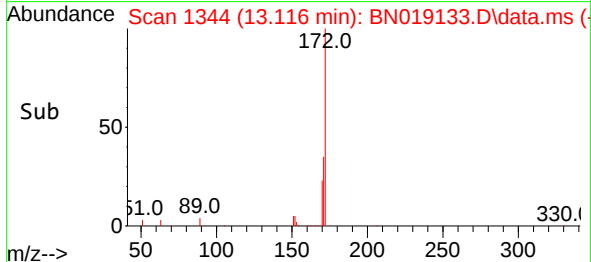
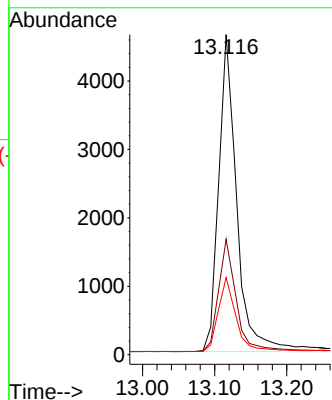
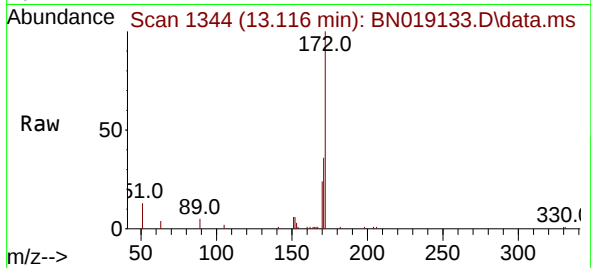




#15
2-Fluorobiphenyl
Concen: 0.307 ng
RT: 13.116 min Scan# 1345
Delta R.T. -0.011 min
Lab File: BN019133.D
Acq: 24 Mar 2022 19:20

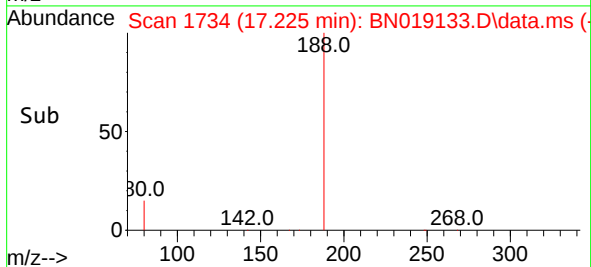
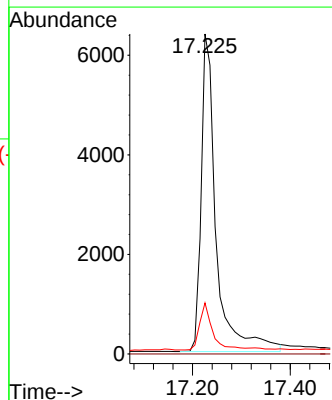
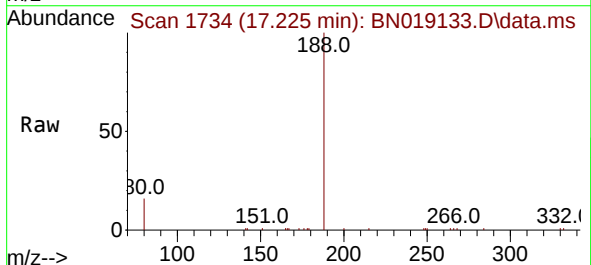
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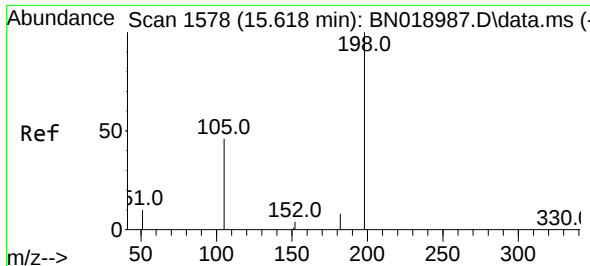
Tgt Ion:172 Resp: 7898
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 24.1 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. -0.011 min
Lab File: BN019133.D
Acq: 24 Mar 2022 19:20

Tgt Ion:188 Resp: 13509
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.9 11.8 17.8

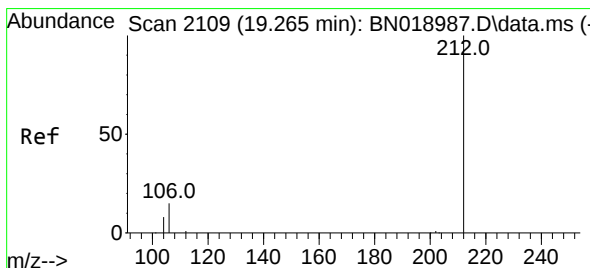
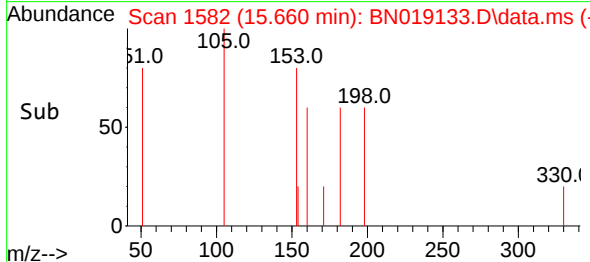
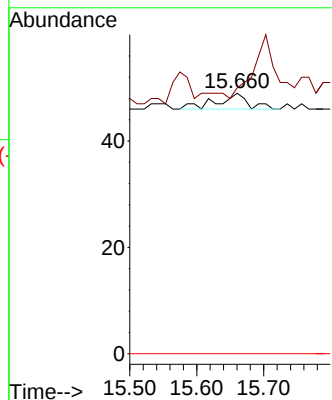
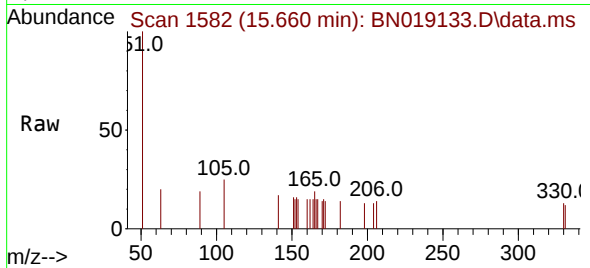




#20
4,6-Dinitro-2-methylphenol
Concen: 0.113 ng
RT: 15.660 min Scan# 11
Delta R.T. 0.042 min
Lab File: BN019133.D
Acq: 24 Mar 2022 19:20

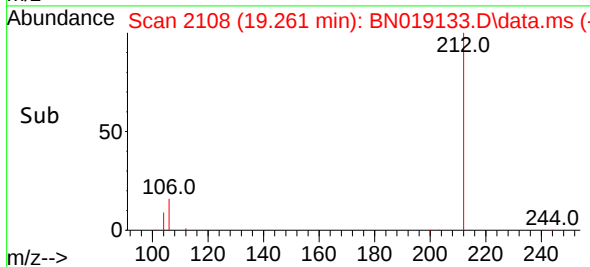
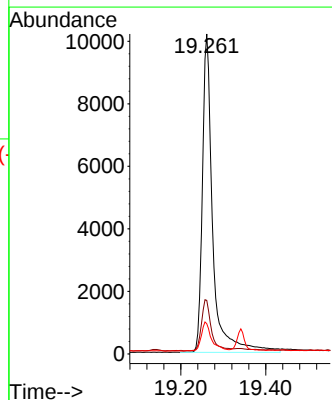
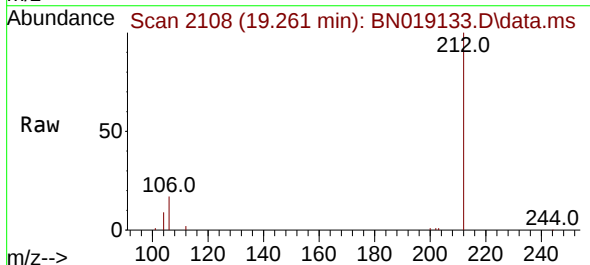
Instrument :
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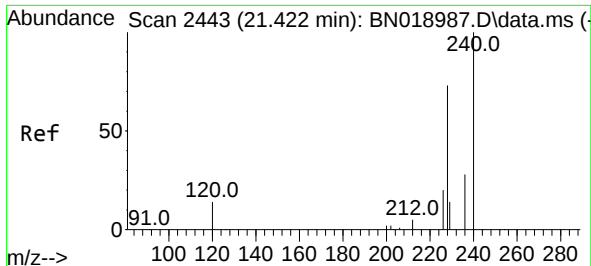
Tgt Ion:198 Resp: 10
Ion Ratio Lower Upper
198 100
182 102.0 13.0 19.4#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.431 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019133.D
Acq: 24 Mar 2022 19:20

Tgt Ion:212 Resp: 17277
Ion Ratio Lower Upper
212 100
106 15.2 12.7 19.1
104 9.2 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: BN019133.D

Acq: 24 Mar 2022 19:20

Instrument :

BNA_N

ClientSampleId :

TT161S1-20220321

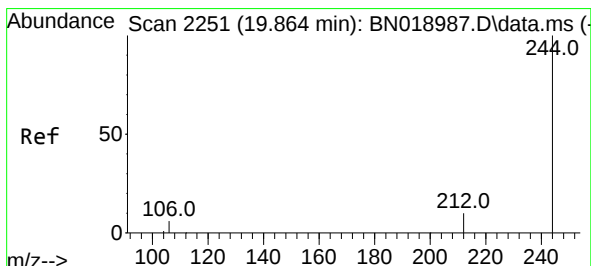
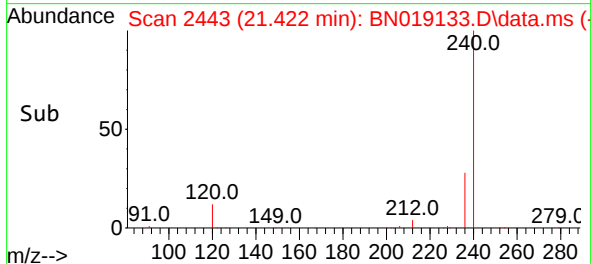
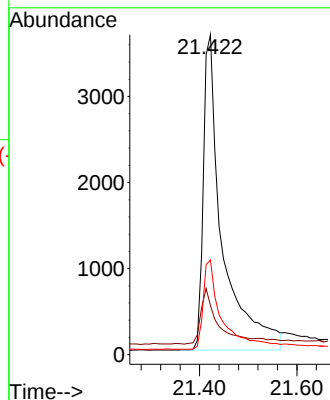
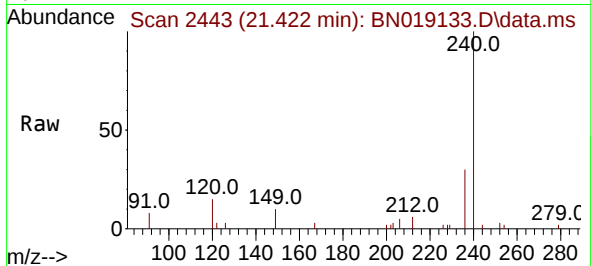
Tgt Ion:240 Resp: 9938

Ion Ratio Lower Upper

240 100

120 15.4 8.5 12.7#

236 29.6 22.4 33.6



#31

Terphenyl-d14

Concen: 0.395 ng

RT: 19.855 min Scan# 2249

Delta R.T. -0.009 min

Lab File: BN019133.D

Acq: 24 Mar 2022 19:20

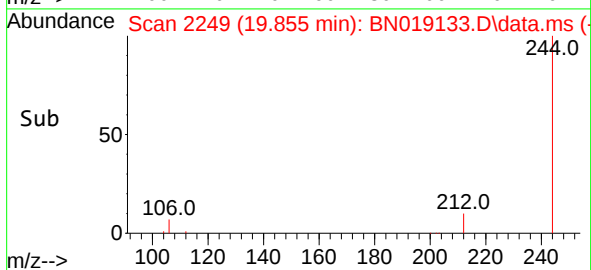
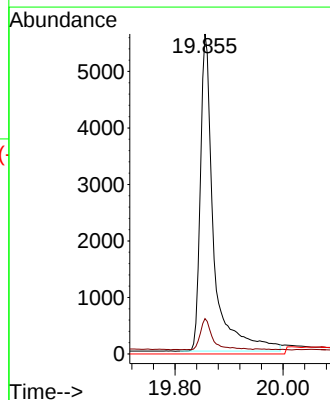
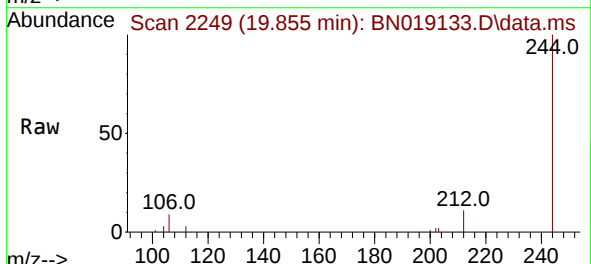
Tgt Ion:244 Resp: 9634

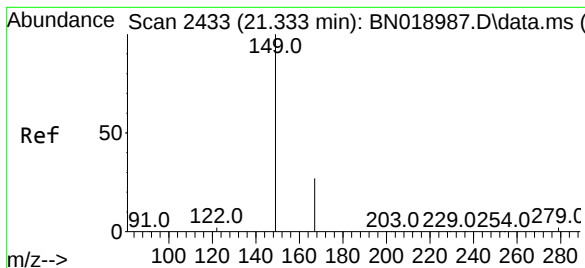
Ion Ratio Lower Upper

244 100

212 11.1 8.2 12.4

122 0.0 0.0 0.0

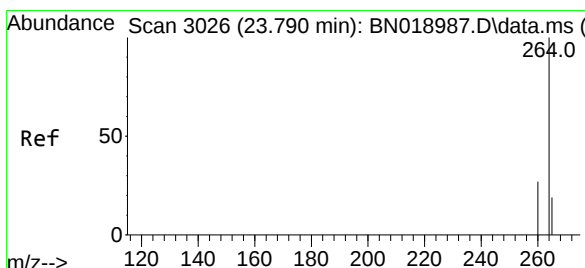
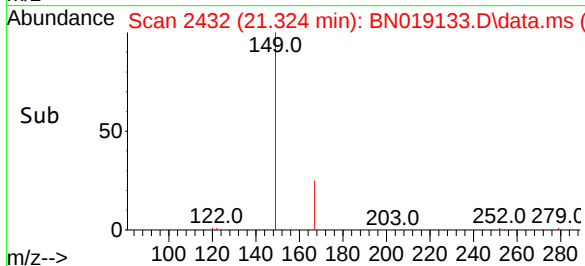
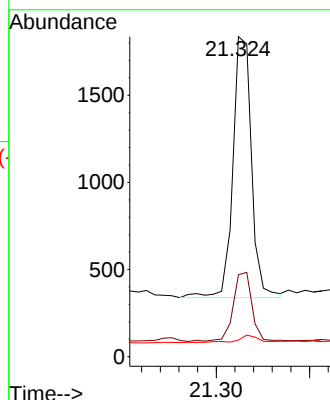
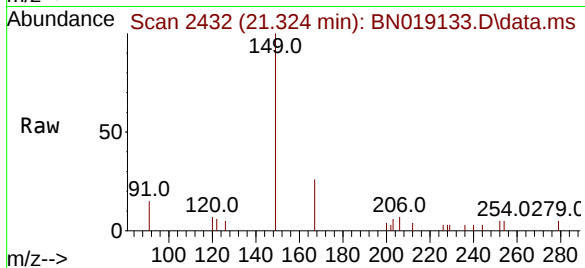




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.103 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019133.D
 Acq: 24 Mar 2022 19:20

Instrument :
 BNA_N
 ClientSampleId :
 TT161S1-20220321

Tgt Ion:149 Resp: 2083
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.8 32.8
 279 3.1 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.784 min Scan# 3024
 Delta R.T. -0.006 min
 Lab File: BN019133.D
 Acq: 24 Mar 2022 19:20

Tgt Ion:264 Resp: 7971
 Ion Ratio Lower Upper
 264 100
 260 29.0 22.4 33.6
 265 44.6 25.3 37.9#

