

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015253.D
 Acq On : 01 Jul 2021 10:52
 Operator : CG/JU
 Sample : M2803-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT101D-20210621

Manual Integrations
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Quant Time: Jul 01 11:41:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	21846	0.400	ng	# 0.00
7) Naphthalene-d8	10.492	136	100471	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	55683	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	110182	0.400	ng	0.00
29) Chrysene-d12	21.292	240	92566	0.400	ng	#-0.01
35) Perylene-d12	23.540	264	78386	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	7923	0.142	ng	0.00
5) Phenol-d6	6.911	99	5388	0.077	ng	0.00
8) Nitrobenzene-d5	8.870	82	22700	0.403	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	54433	0.327	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	7122	0.516	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	77569	0.343	ng	0.00
27) Fluoranthene-d10	19.128	212	123454	0.379	ng	0.00
31) Terphenyl-d14	19.734	244	99457	0.459	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.352	88	55685m	5.437	ng	Qvalue
6) bis(2-Chloroethyl)ether	7.169	93	3241	0.047	ng	# 84
34) Bis(2-ethylhexyl)phtha...	21.218	149	69378	0.735	ng	# 87

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

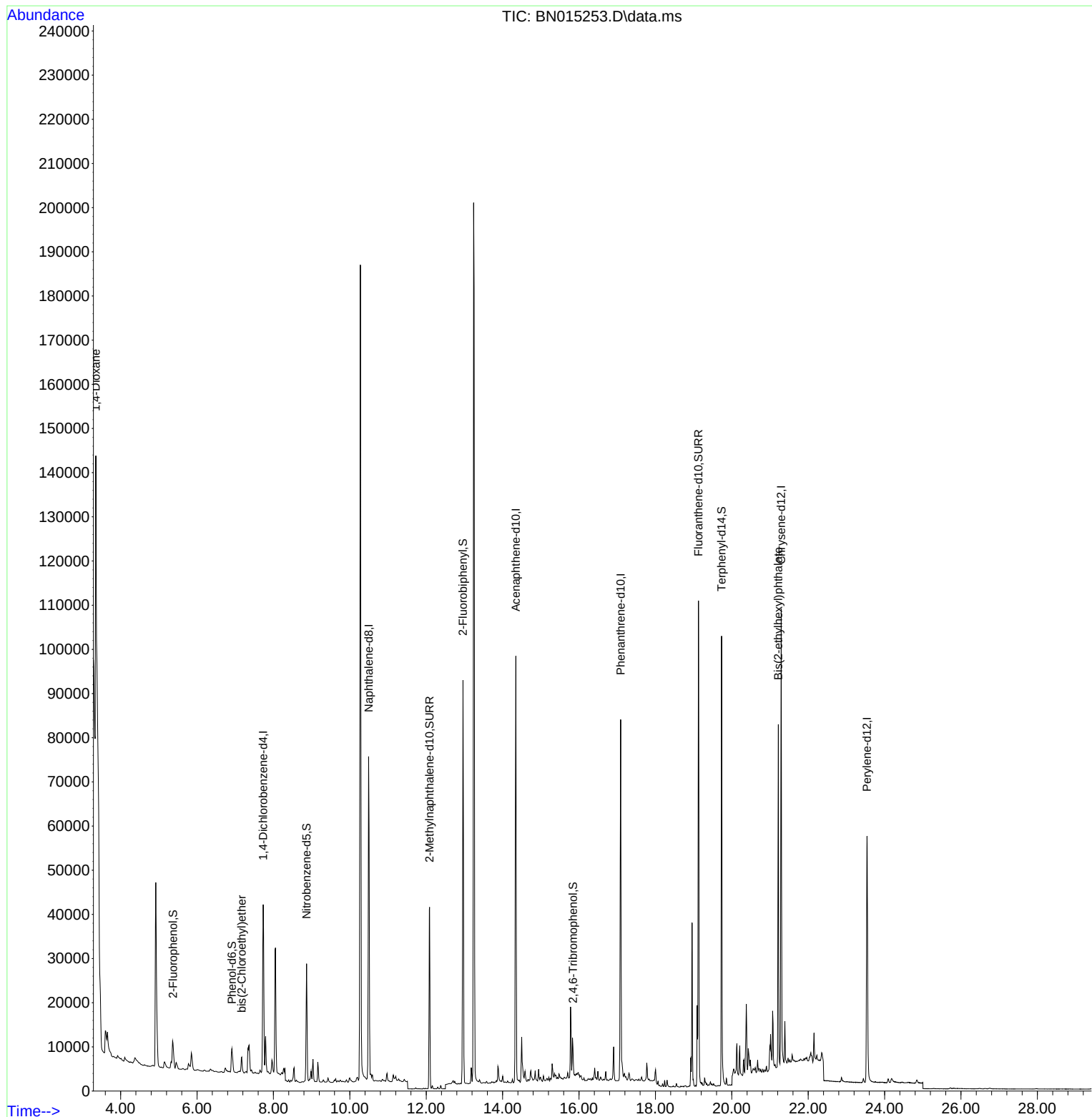
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Data File : BN015253.D
Acq On : 01 Jul 2021 10:52
Operator : CG/JU
Sample : M2803-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

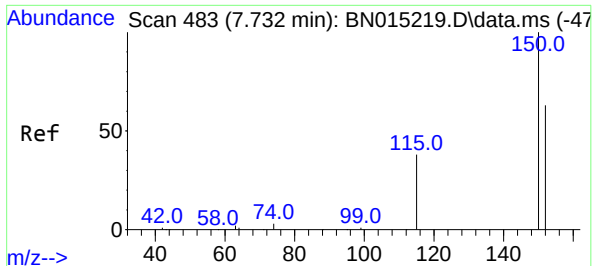
Instrument :
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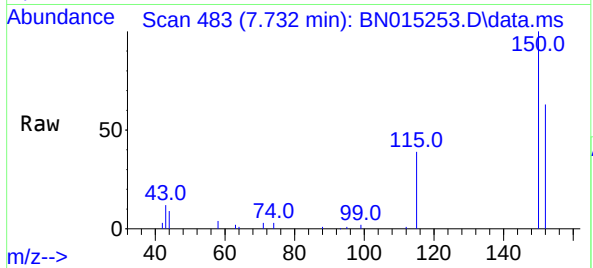
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Quant Time: Jul 01 11:41:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
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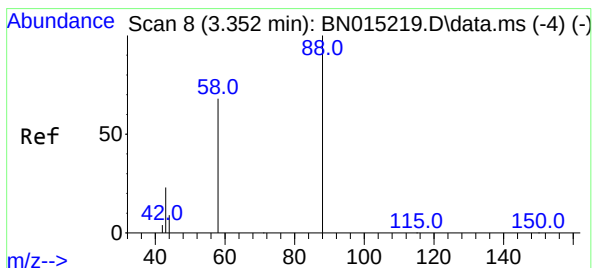
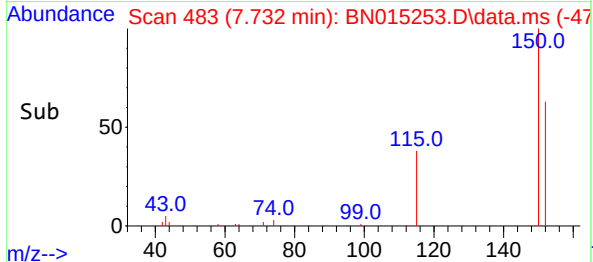
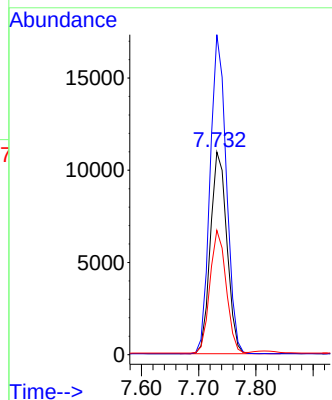




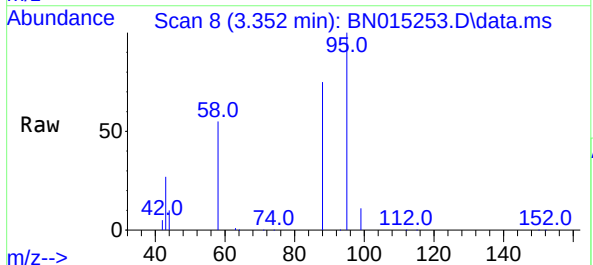
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.732 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52



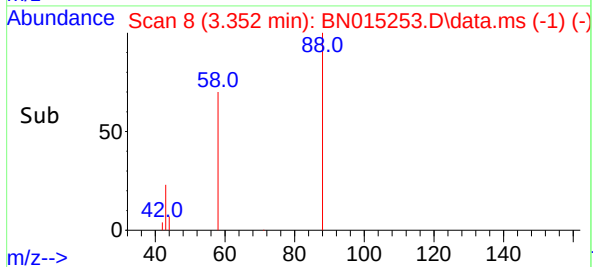
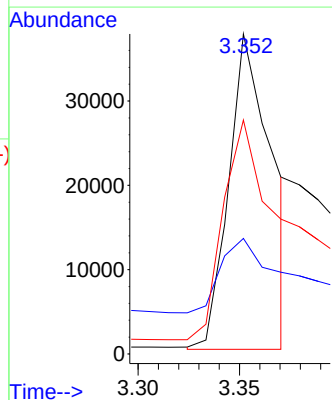
Tgt Ion: 152 Resp: 21846
Ion Ratio Lower Upper
152 100
150 157.8 119.0 178.6
115 61.3 62.2 93.4#



#2
1,4-Dioxane
Concen: 5.437 ng m
RT: 3.352 min Scan# 8
Delta R.T. -0.000 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52



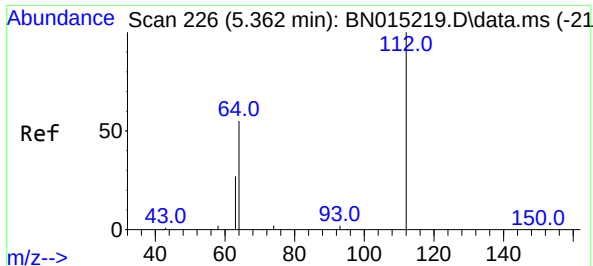
Tgt Ion: 88 Resp: 55685
Ion Ratio Lower Upper
88 100
43 49.7 12.9 19.3#
58 156.0 38.1 57.1#



Instrument :
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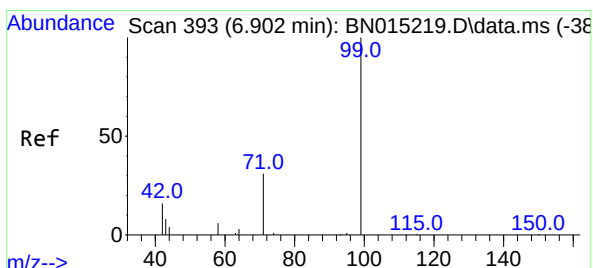
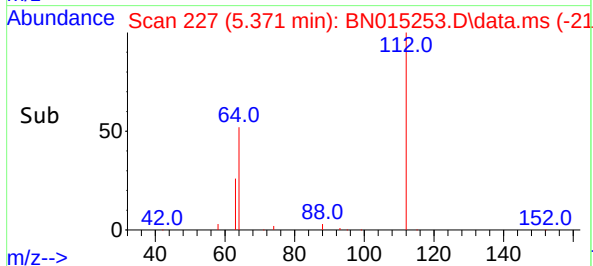
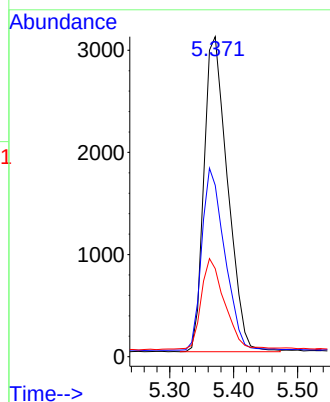
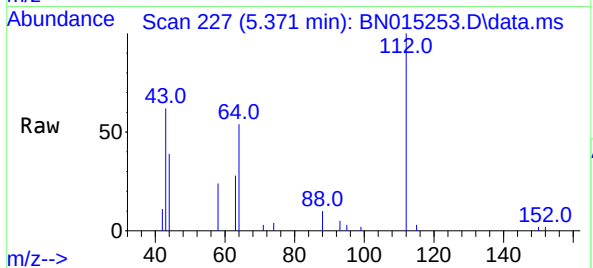
#4
2-Fluorophenol
Concen: 0.142 ng
RT: 5.371 min Scan# 227
Delta R.T. 0.009 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52

Tgt Ion: 112 Resp: 7923
Ion Ratio Lower Upper
112 100
64 56.4 39.0 58.6
63 29.0 20.6 30.8

Instrument :
BNA_N
ClientSampleId :
TT101D-20210621

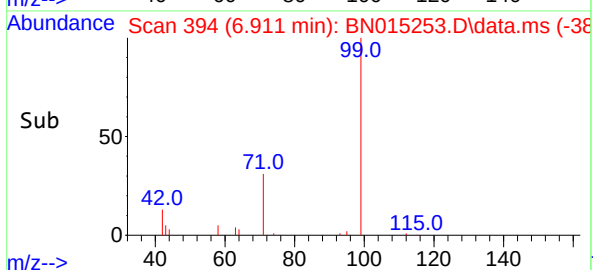
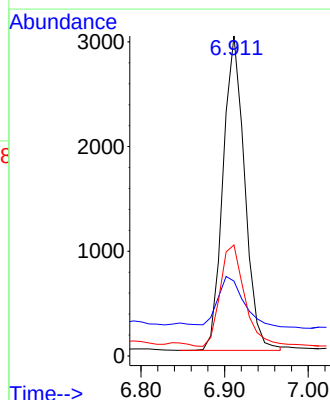
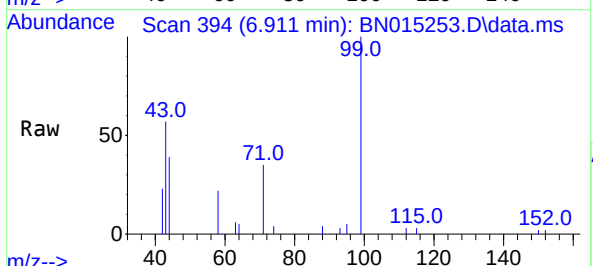
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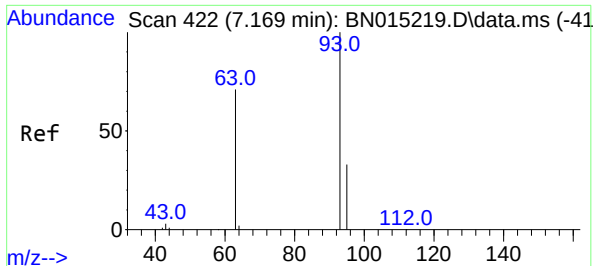
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#5
Phenol-d6
Concen: 0.077 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52

Tgt Ion: 99 Resp: 5388
Ion Ratio Lower Upper
99 100
42 18.9 8.9 13.3#
71 36.6 35.6 53.4





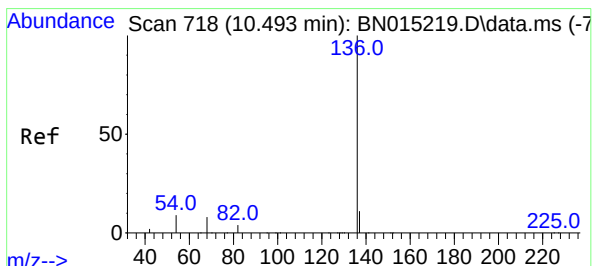
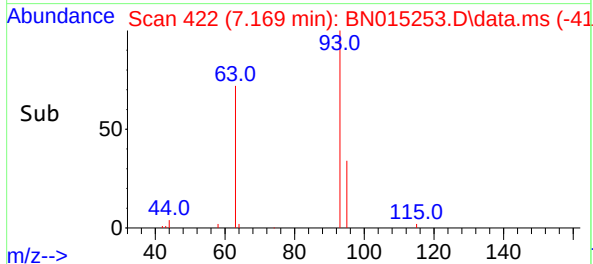
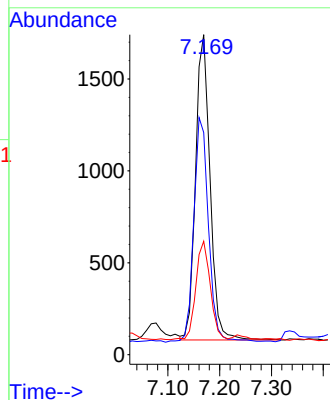
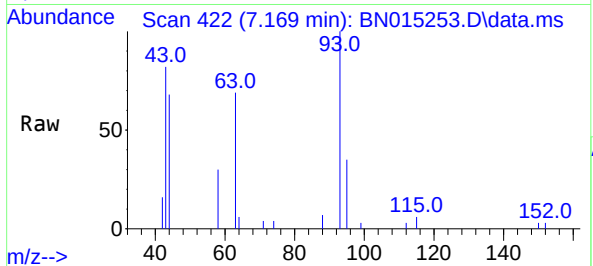
#6
bis(2-Chloroethyl)ether
Concen: 0.047 ng
RT: 7.169 min Scan# 422
Delta R.T. -0.000 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52

Tgt Ion:	93	Resp:	3241
Ion	Ratio	Lower	Upper
93	100		
63	75.2	46.6	70.0#
95	32.0	28.6	42.8

Instrument :
BNA_N
ClientSampleId :
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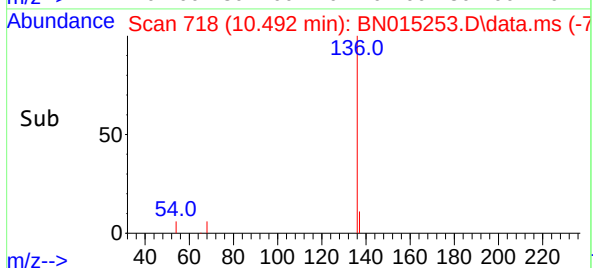
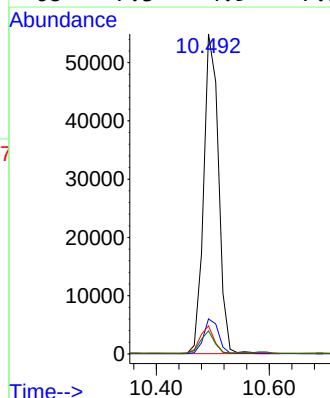
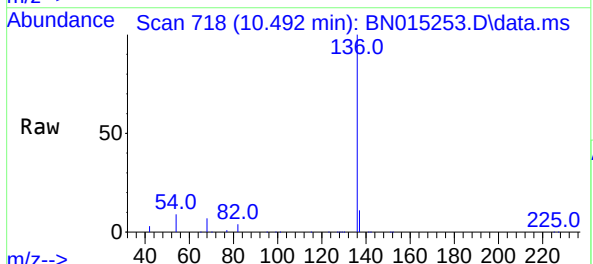
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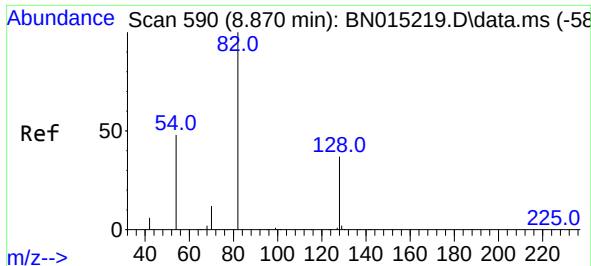
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.492 min Scan# 718
Delta R.T. -0.000 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52

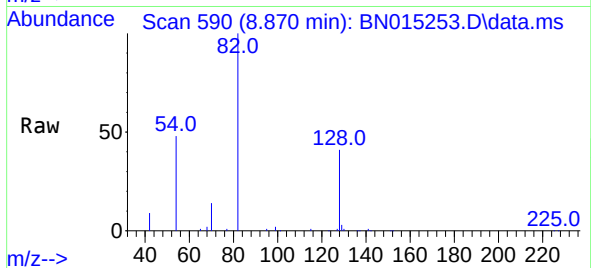
Tgt Ion:	136	Resp:	100471
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.8
54	8.8	5.4	8.2#
68	7.3	4.9	7.3





#8
Nitrobenzene-d5
Concen: 0.403 ng
RT: 8.870 min Scan# 590
Delta R.T. 0.000 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52

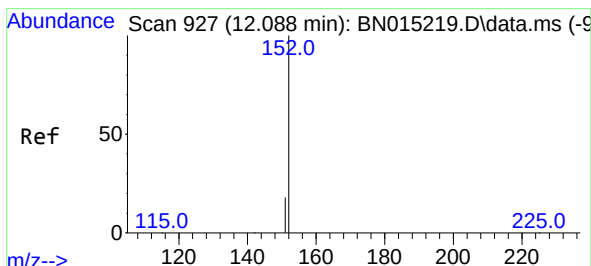
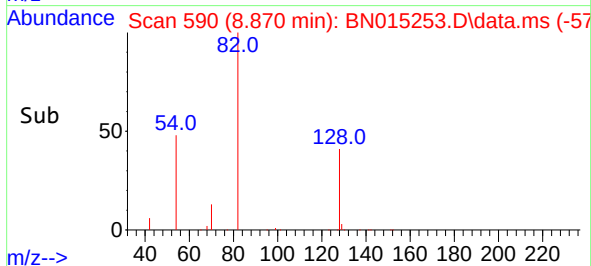
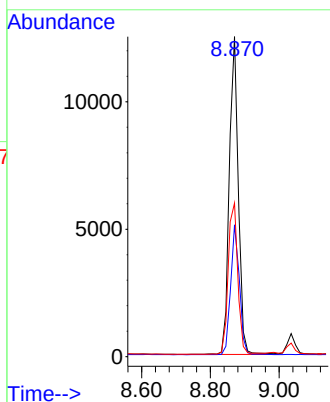
Instrument :
BNA_N
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Tgt Ion: 82 Resp: 22700
Ion Ratio Lower Upper
82 100
128 41.2 31.6 47.4
54 48.0 29.0 43.4#

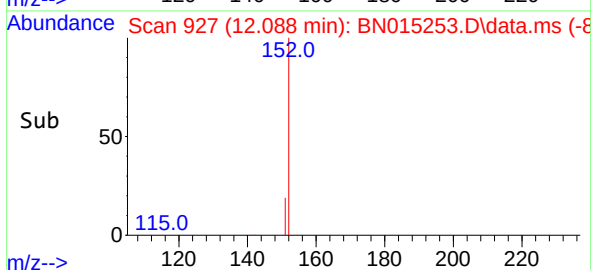
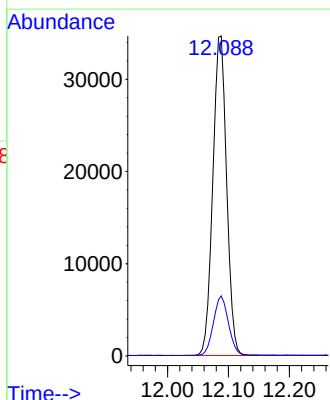
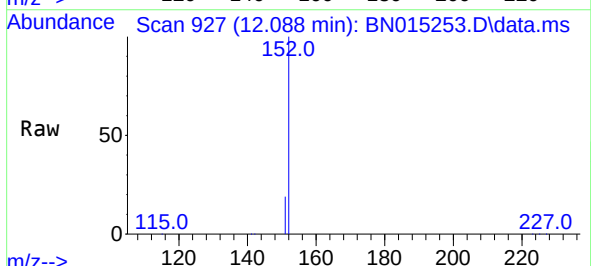
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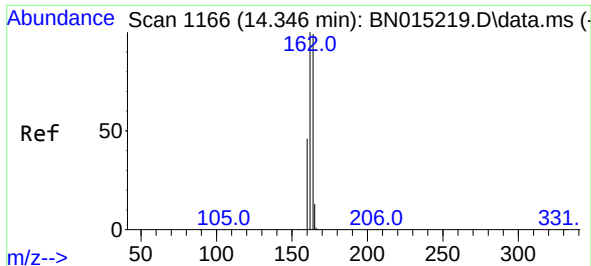
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#11
2-Methylnaphthalene-d10
Concen: 0.327 ng
RT: 12.088 min Scan# 927
Delta R.T. -0.000 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52

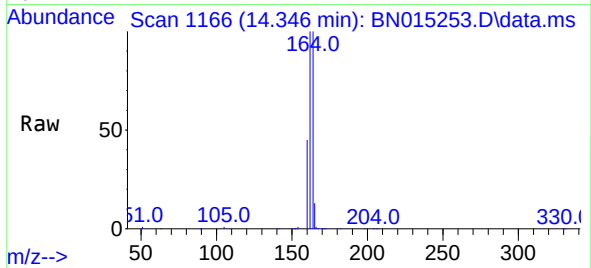
Tgt Ion: 152 Resp: 54433
Ion Ratio Lower Upper
152 100
151 20.1 16.7 25.1





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.346 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52

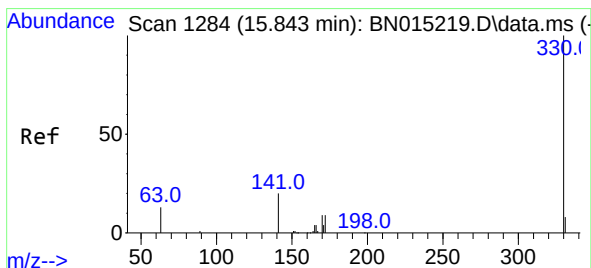
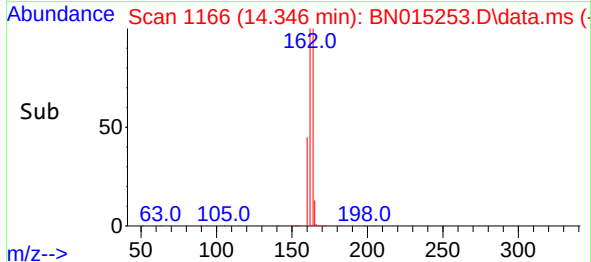
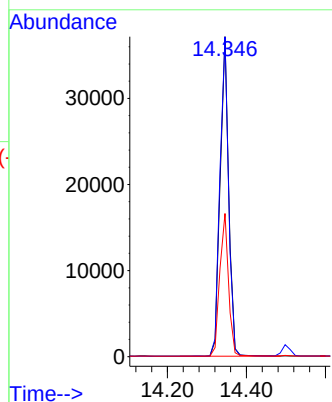
Instrument :
BNA_N
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Tgt Ion:164 Resp: 55683
Ion Ratio Lower Upper
164 100
162 100.0 83.8 125.6
160 44.8 37.4 56.0

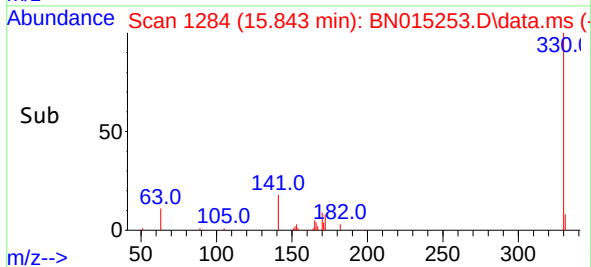
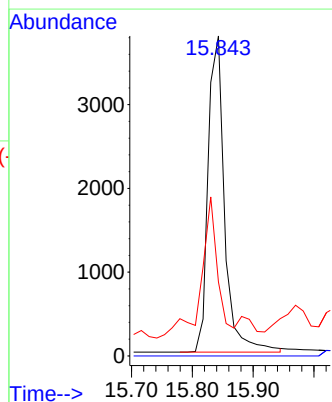
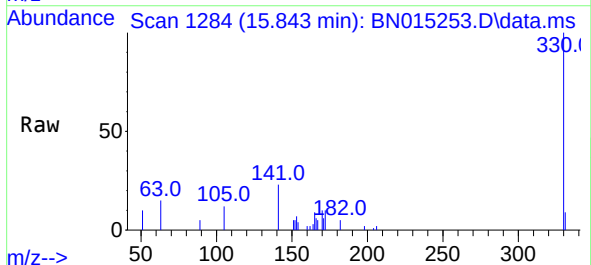
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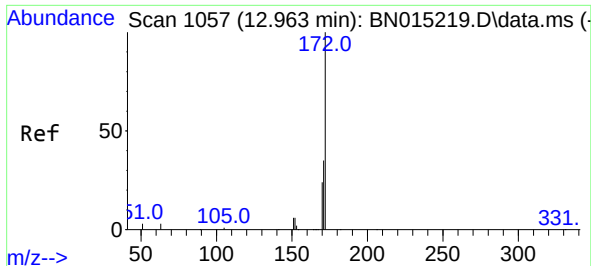
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#14
2,4,6-Tribromophenol
Concen: 0.516 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52

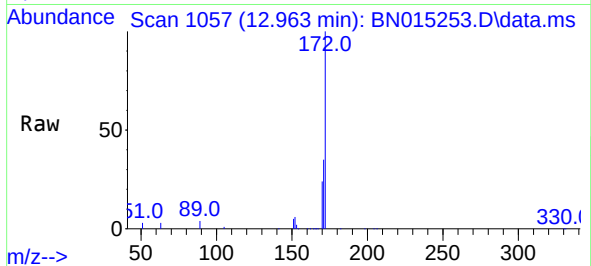
Tgt Ion:330 Resp: 7122
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.5 22.4 33.6#





#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 12.963 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52

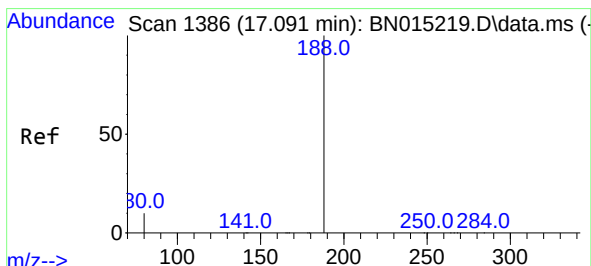
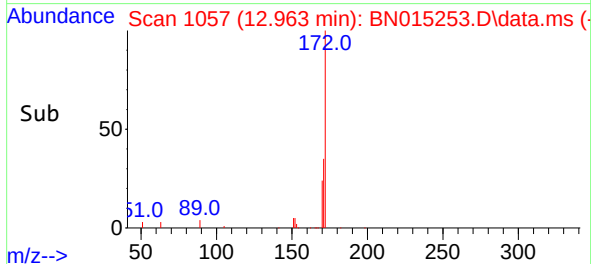
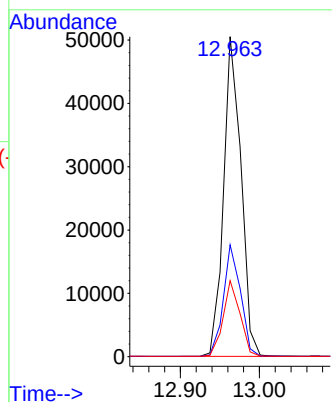
Instrument :
BNA_N
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Tgt Ion:172 Resp: 77569
Ion Ratio Lower Upper
172 100
171 35.0 30.6 45.8
170 23.7 20.2 30.4

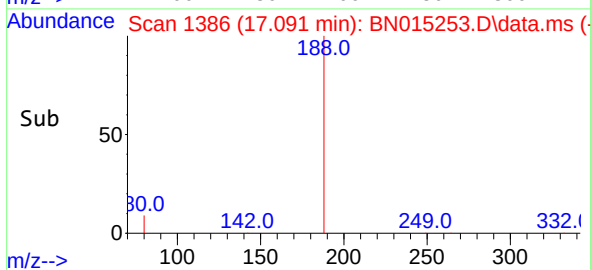
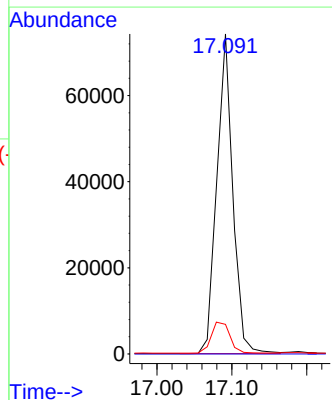
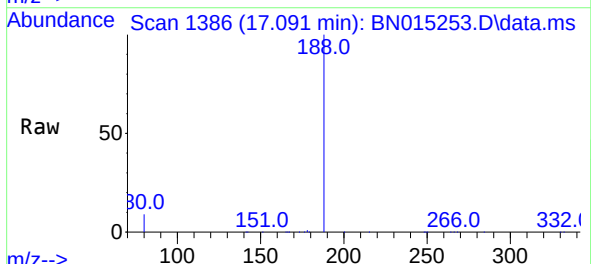
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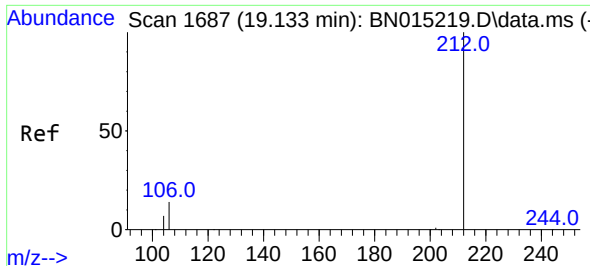
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52

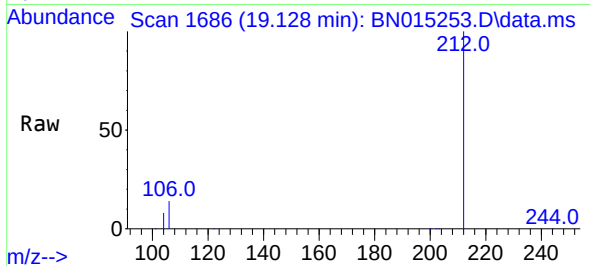
Tgt Ion:188 Resp: 110182
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 9.0 13.4





#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52

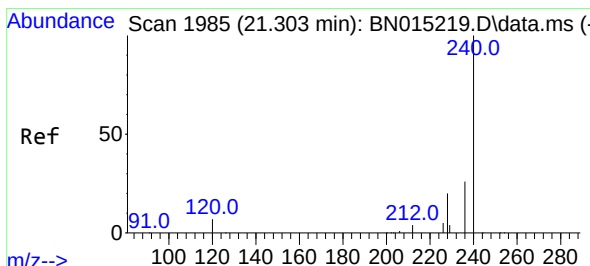
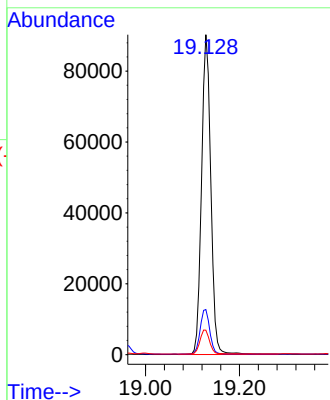
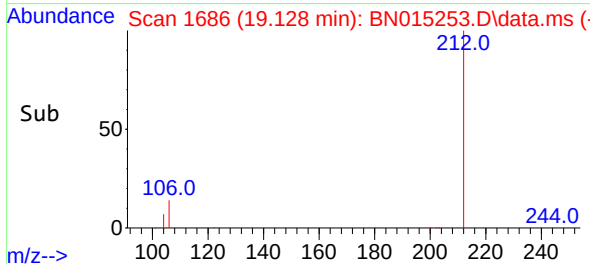
Instrument :
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ClientSampleId :
TT101D-20210621



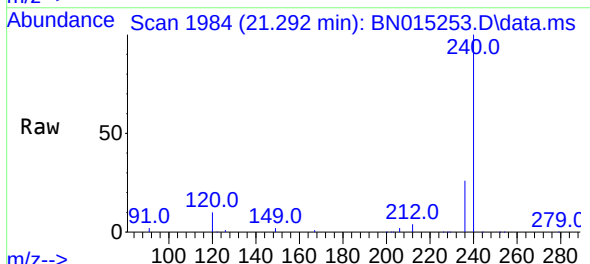
Tgt Ion:212 Resp: 123454
Ion Ratio Lower Upper
212 100
106 14.5 7.0 10.6#
104 7.8 4.1 6.1#

Manual Integrations
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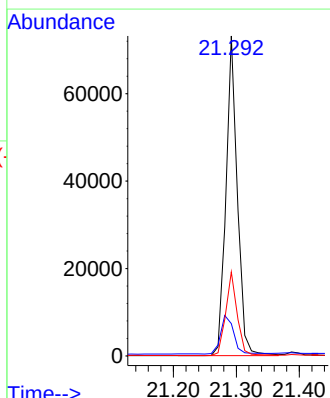
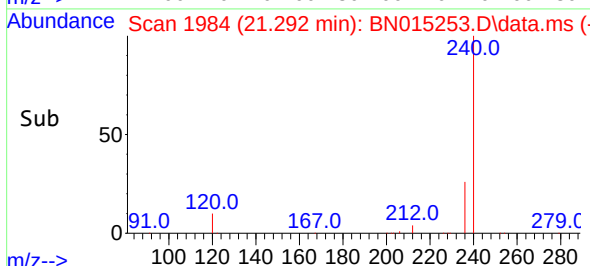
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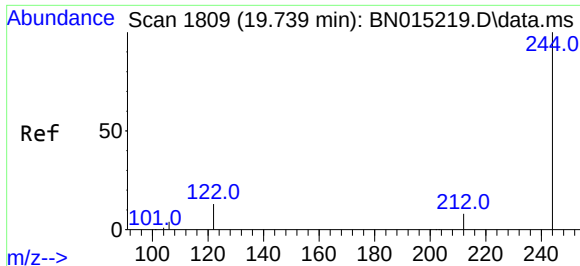


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52



Tgt Ion:240 Resp: 92566
Ion Ratio Lower Upper
240 100
120 10.1 4.2 6.4#
236 26.3 21.4 32.2





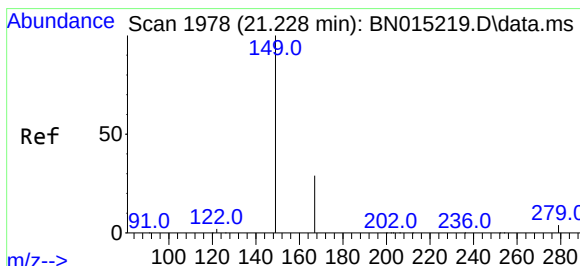
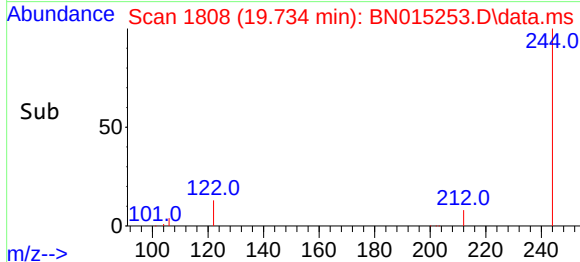
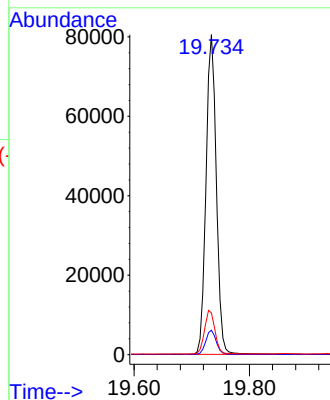
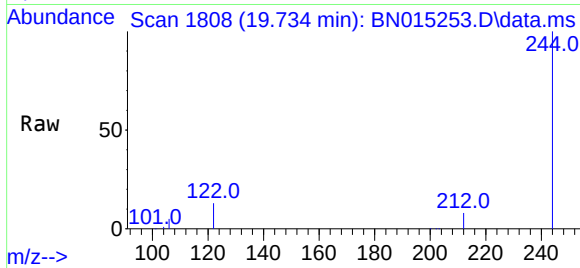
#31
Terphenyl-d14
Concen: 0.459 ng
RT: 19.734 min Scan# 1808
Delta R.T. -0.005 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.3	9.5
122	13.1	6.2	9.2#

Instrument :
BNA_N
ClientSampleId :
TT101D-20210621

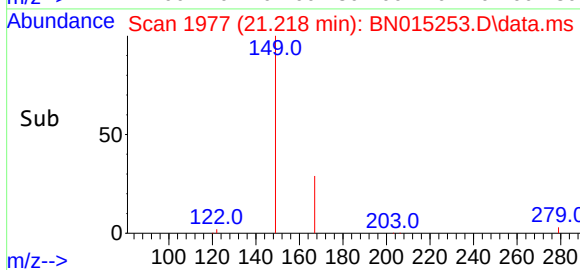
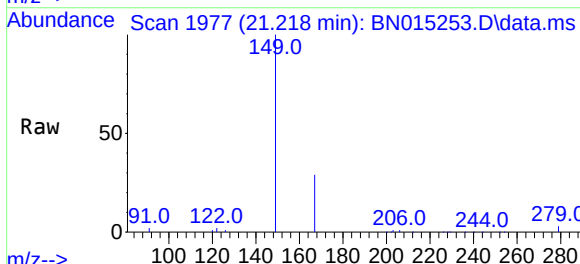
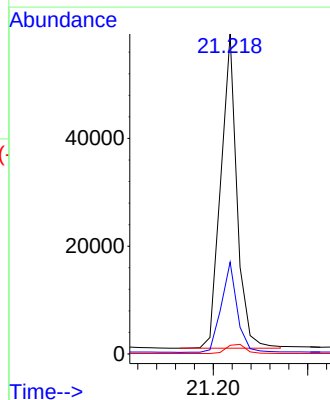
Manual Integrations
APPROVED

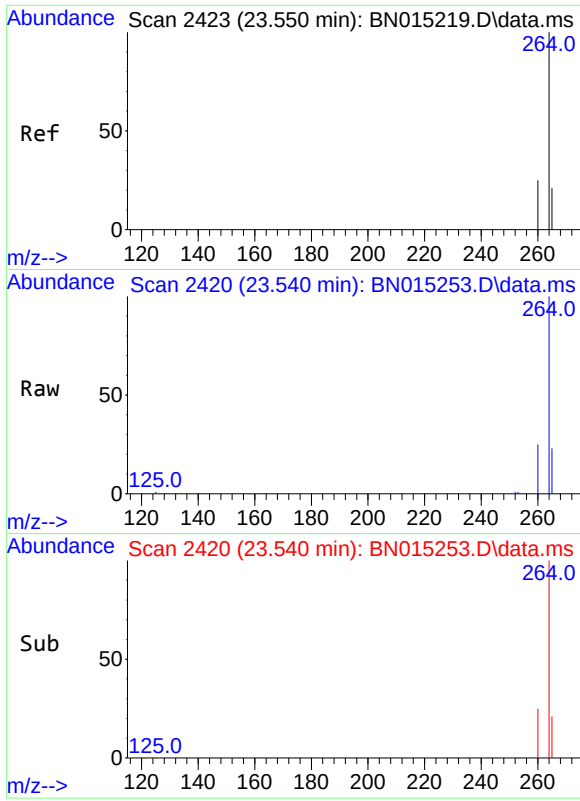
mohammad
7/1/2021 2:54:36 PM



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.735 ng
RT: 21.218 min Scan# 1977
Delta R.T. -0.010 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52

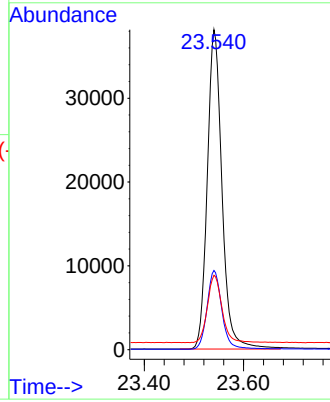
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	28.9	43.3#
279	3.5	4.9	7.3#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.540 min Scan# 2420
Delta R.T. -0.010 min
Lab File: BN015253.D
Acq: 01 Jul 2021 10:52

Tgt Ion:264	Resp:	78386
Ion Ratio	Lower	Upper
264	100	
260	24.7	20.6 31.0
265	23.3	21.4 32.2



Instrument :
BNA_N
ClientSampleId :
TT101D-20210621

Manual Integrations
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7/1/2021 2:54:36 PM