

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120321\
 Data File : BN017705.D
 Acq On : 03 Dec 2021 23:56
 Operator : CG/JU
 Sample : M4917-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-16R

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021
 Supervised By :Sohil Jodhani 12/10/2021

Quant Time: Dec 04 01:01:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 23:07:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.754	152	25285	0.40	ng	0.00
7) Naphthalene-d8	10.535	136	105936	0.40	ng	# 0.00
13) Acenaphthene-d10	14.372	164	69761	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	142365	0.40	ng	0.00
29) Chrysene-d12	21.303	240	147356	0.40	ng	# 0.00
35) Perylene-d12	23.609	264	141568	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.366	112	6592	0.11	ng	0.00
5) Phenol-d6	6.934	99	3404	0.06	ng	0.00
8) Nitrobenzene-d5	8.900	82	15466m	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.124	152	38871	0.21	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	10917	0.38	ng	-0.01
15) 2-Fluorobiphenyl	13.001	172	69105	0.26	ng	0.00
27) Fluoranthene-d10	19.169	212	113062	0.24	ng	0.02
31) Terphenyl-d14	19.749	244	115986	0.35	ng	0.00
Target Compounds						
9) Naphthalene	10.585	128	5434	0.02	ng	# 89
24) Pentachlorophenol	16.776	266	930	0.30	ng	93
34) Bis(2-ethylhexyl)phtha...	21.229	149	30922	0.22	ng	# 96

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

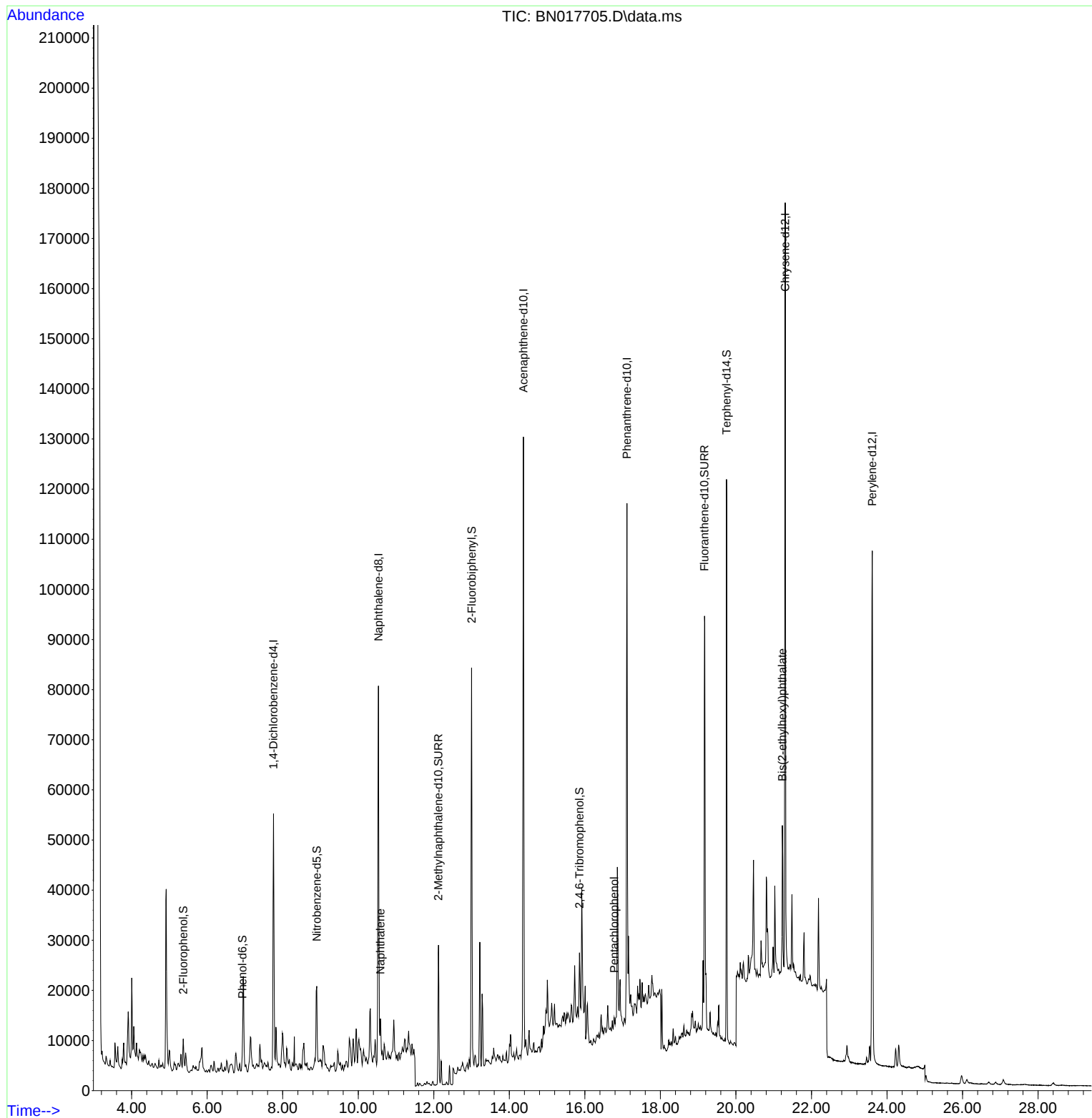
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120321\
Data File : BN017705.D
Acq On : 03 Dec 2021 23:56
Operator : CG/JU
Sample : M4917-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

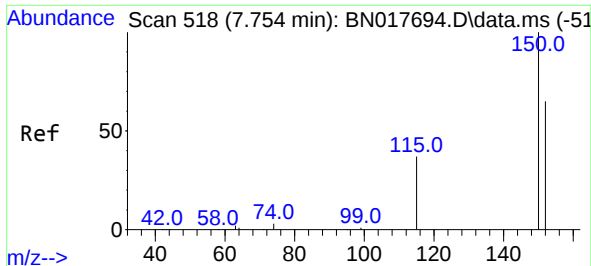
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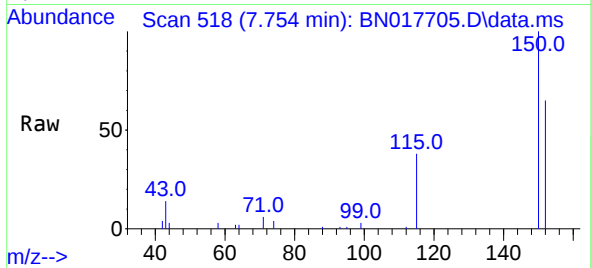
Quant Time: Dec 04 01:01:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 23:07:38 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.754 min Scan# 518
Delta R.T. 0.000 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

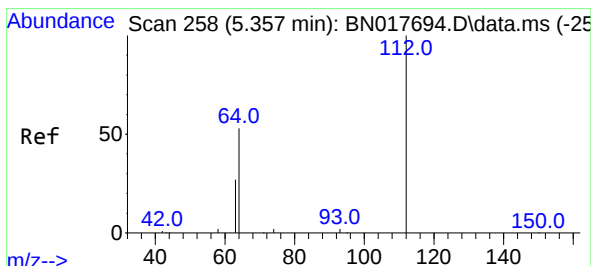
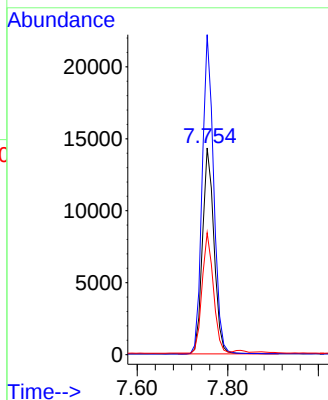
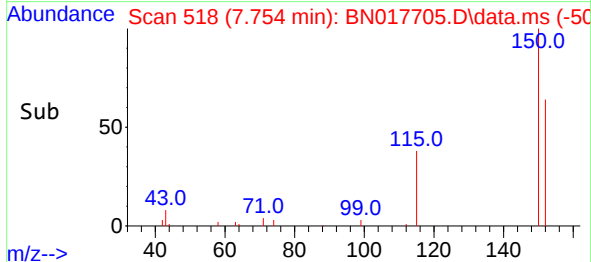
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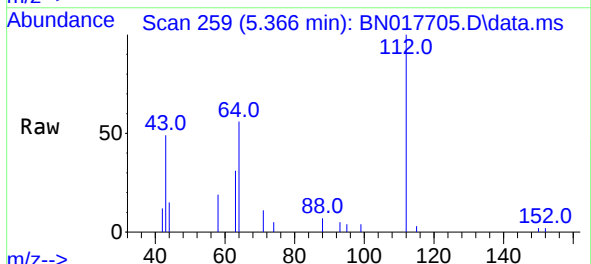
Tgt Ion:152 Resp: 2528
Ion Ratio Lower Upper
152 100
150 154.8 123.0 184.4
115 59.0 45.6 68.4

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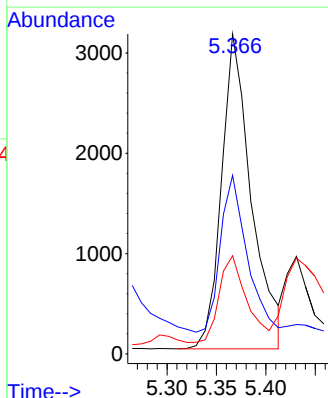
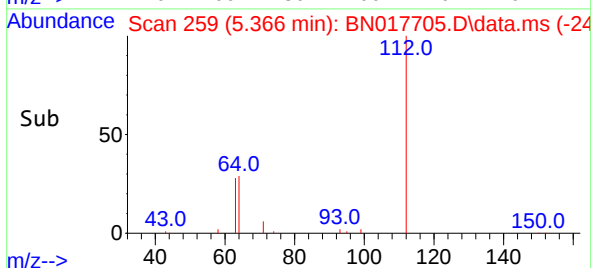
Reviewed By :Jagrut Upadhyay 12/06/2021
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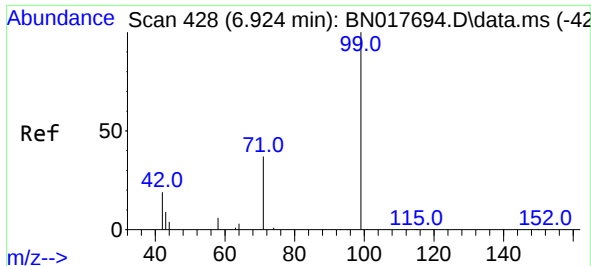


#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.366 min Scan# 259
Delta R.T. 0.010 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56



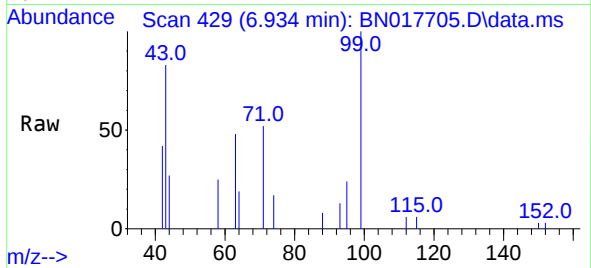
Tgt Ion:112 Resp: 6592
Ion Ratio Lower Upper
112 100
64 44.6 47.6 71.4#
63 25.4 24.6 37.0





#5
Phenol-d6
Concen: 0.06 ng
RT: 6.934 min Scan# 428
Delta R.T. 0.010 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

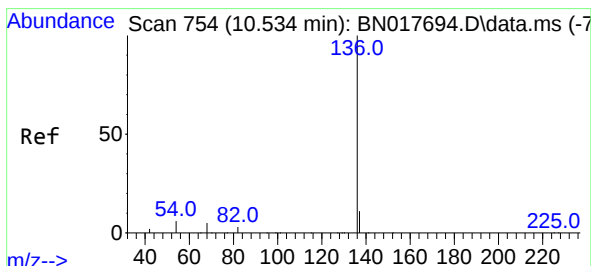
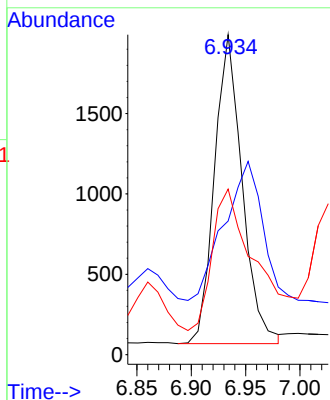
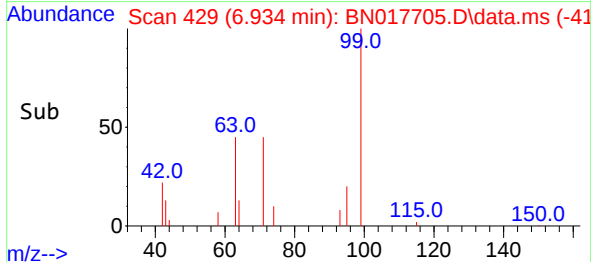
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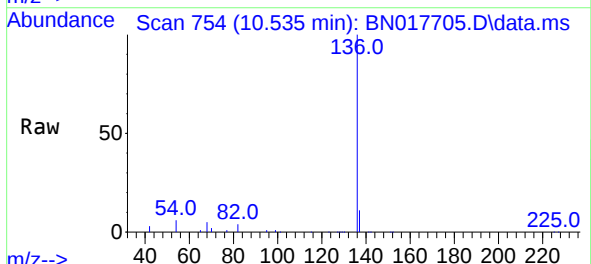
Tgt Ion: 99 Resp: 3404
Ion Ratio Lower Upper
99 100
42 61.8 17.0 25.6
71 69.8 24.8 37.2

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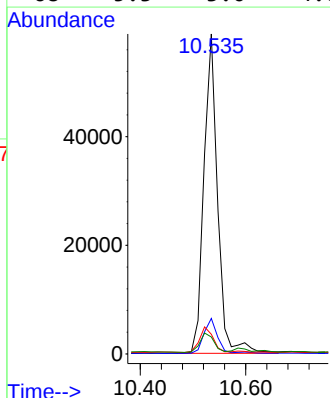
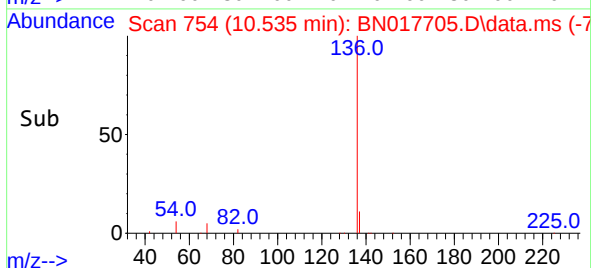
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :Sohil Jodhani 12/10/2021

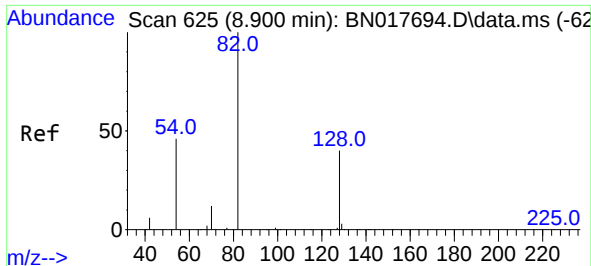


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.535 min Scan# 754
Delta R.T. 0.000 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56



Tgt Ion:136 Resp: 105936
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.1 4.0 6.0#
68 5.3 3.0 4.6#





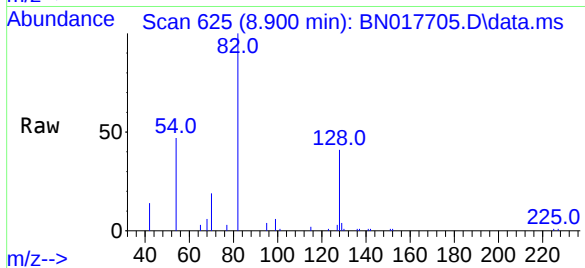
#8
Nitrobenzene-d5
Concen: 0.30 ng m
RT: 8.900 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

Instrument :

BNA_N

ClientSampleId :

MW-16R

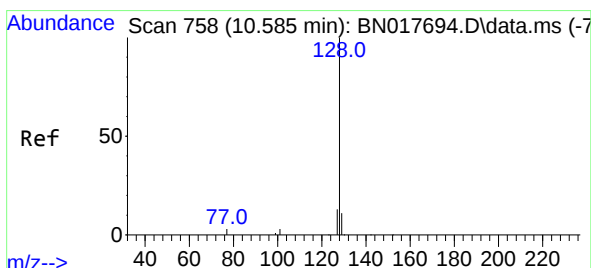
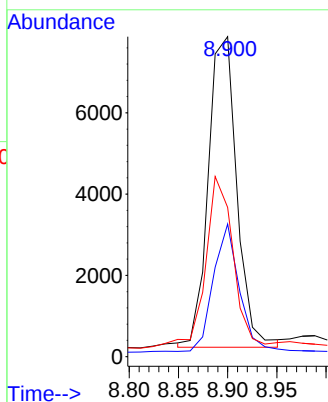
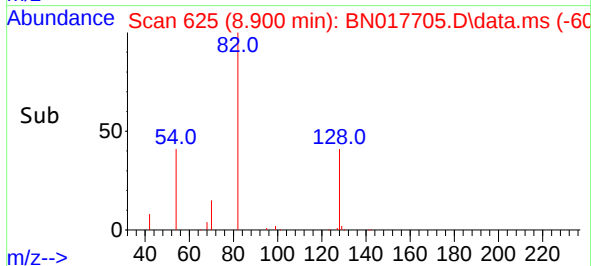


Tgt Ion: 82 Resp: 15460
Ion Ratio Lower Upper
82 100
128 41.5 27.7 41.5
54 46.6 49.2 73.8

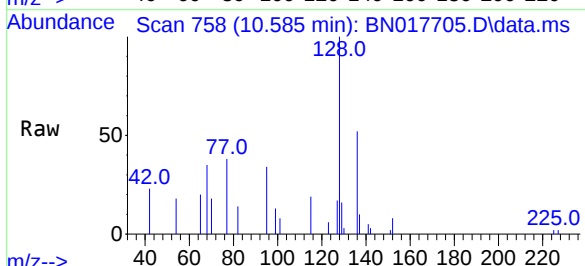
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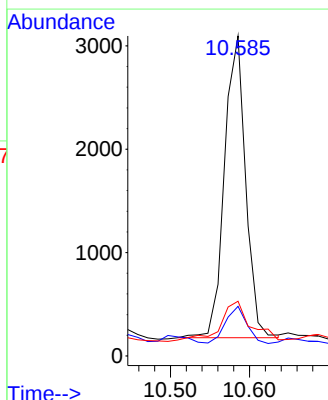
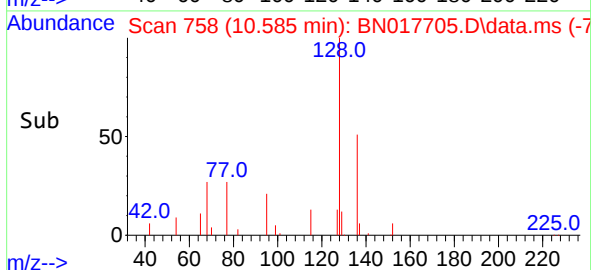
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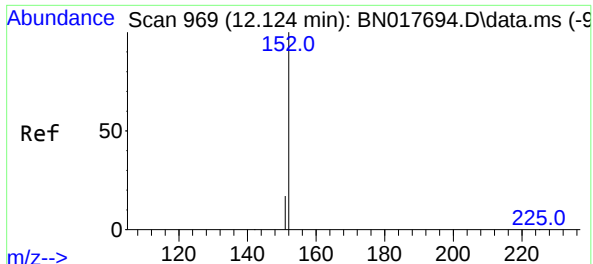


#9
Naphthalene
Concen: 0.02 ng
RT: 10.585 min Scan# 758
Delta R.T. 0.000 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56



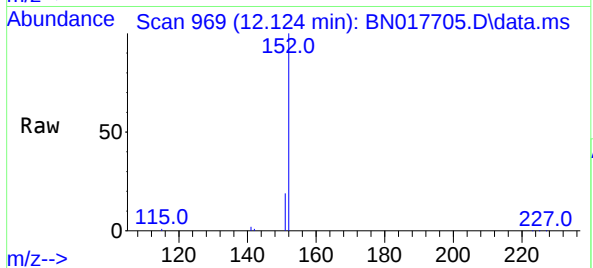
Tgt Ion:128 Resp: 5434
Ion Ratio Lower Upper
128 100
129 15.5 8.8 13.2#
127 17.1 10.6 15.8#





#11
2-Methylnaphthalene-d10
Concen: 0.21 ng
RT: 12.124 min Scan# 969
Delta R.T. 0.000 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

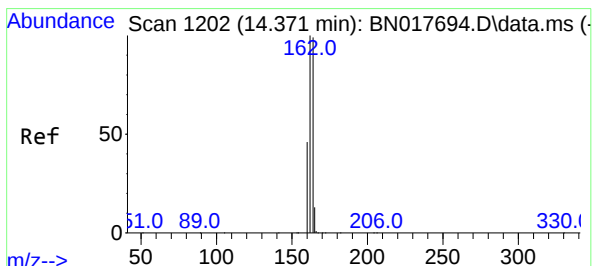
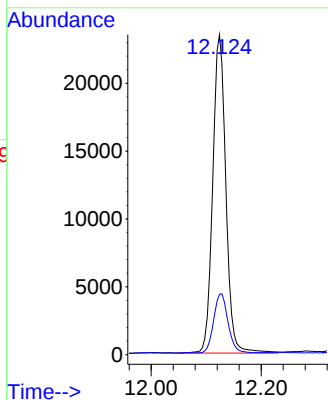
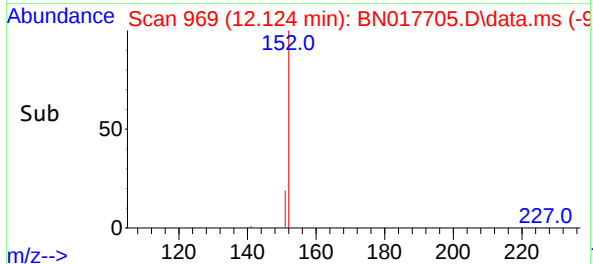
Instrument :
BNA_N
ClientSampleId :
MW-16R



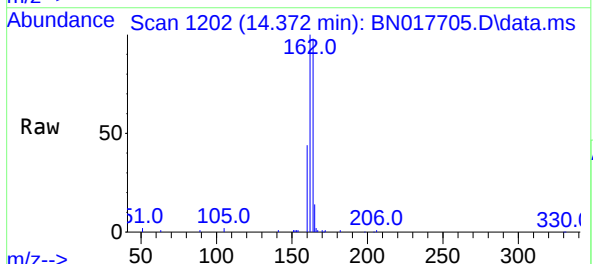
Tgt Ion:152 Resp: 3887
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

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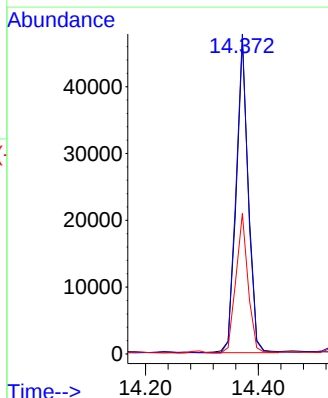
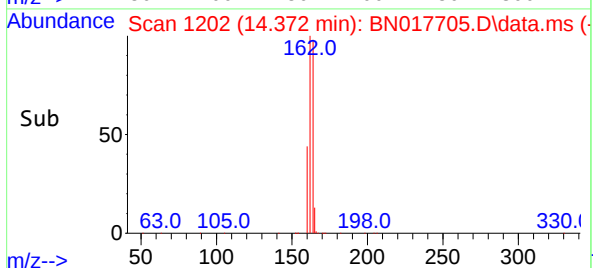
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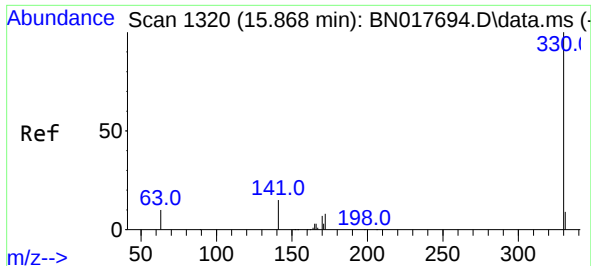


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.372 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56



Tgt Ion:164 Resp: 69761
Ion Ratio Lower Upper
164 100
162 101.8 81.4 122.2
160 44.7 36.8 55.2





#14
2,4,6-Tribromophenol
Concen: 0.38 ng
RT: 15.856 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

Instrument :

BNA_N

ClientSampleId :

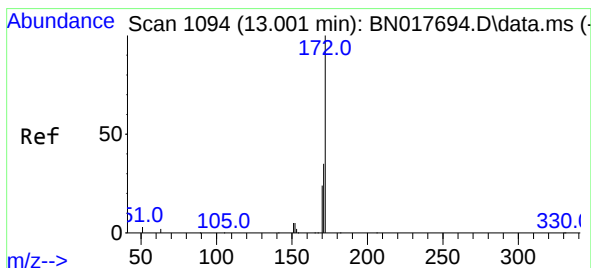
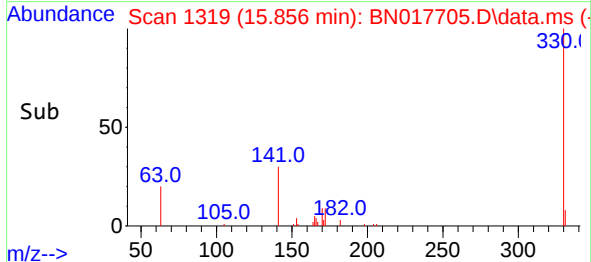
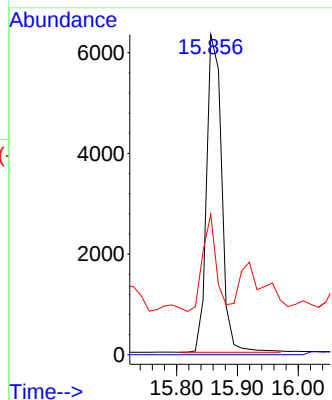
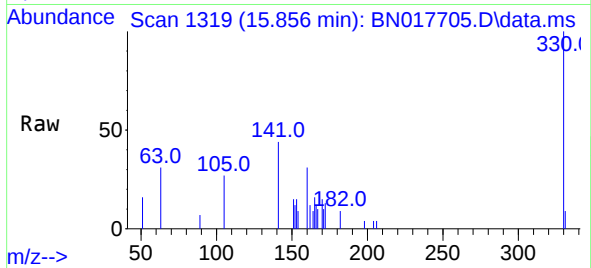
MW-16R

Tgt Ion: 330 Resp: 1091
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.1 28.9 43.3

Manual Integrations

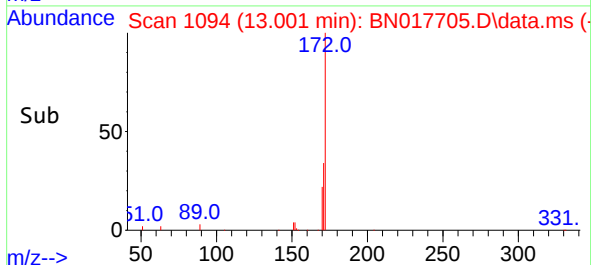
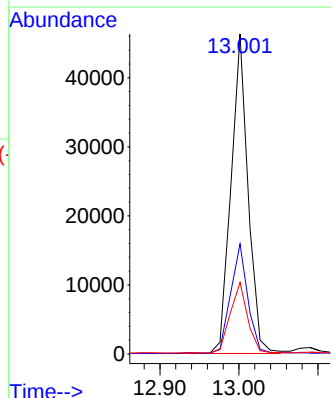
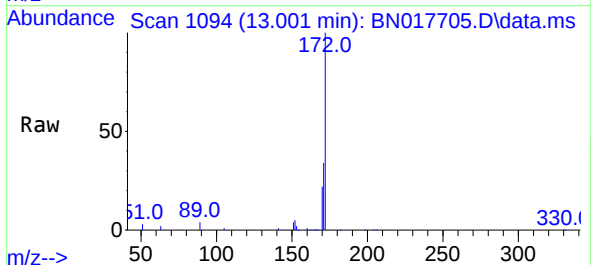
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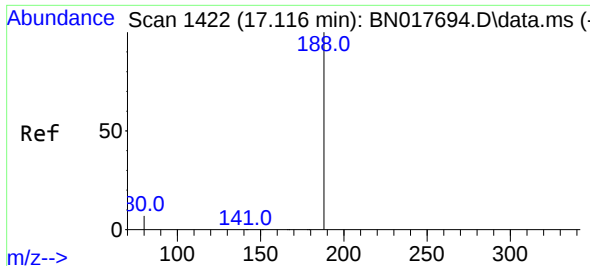
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#15
2-Fluorobiphenyl
Concen: 0.26 ng
RT: 13.001 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

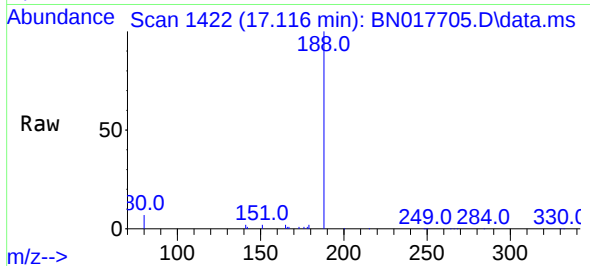
Tgt Ion: 172 Resp: 69105
Ion Ratio Lower Upper
172 100
171 34.4 28.7 43.1
170 22.4 19.4 29.2





#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

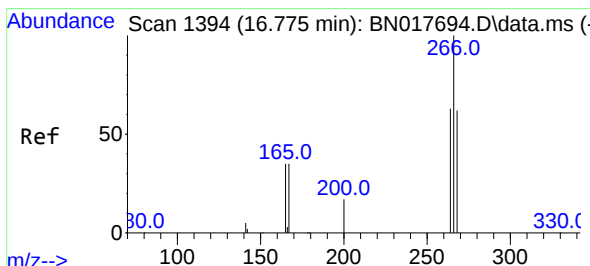
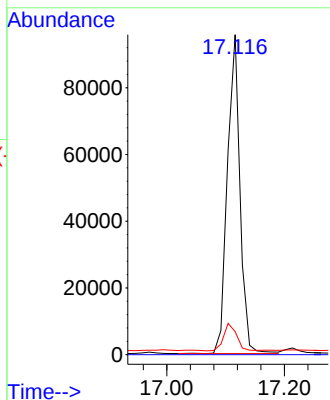
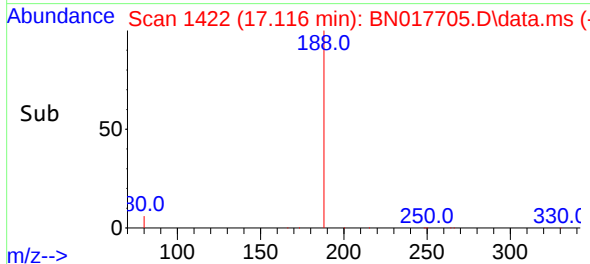
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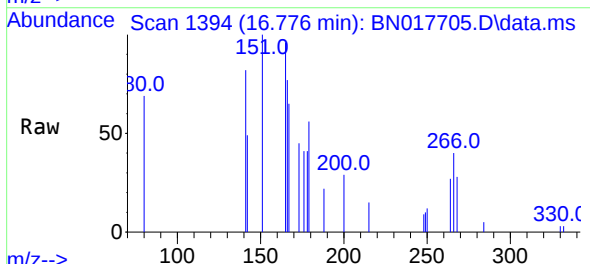
Tgt Ion:188 Resp: 14236
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.2 6.1 9.1

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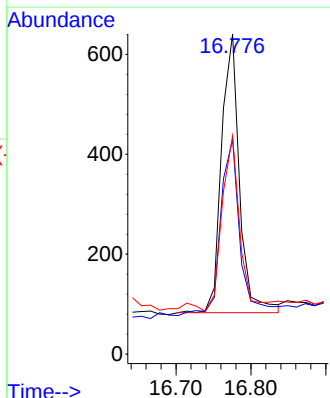
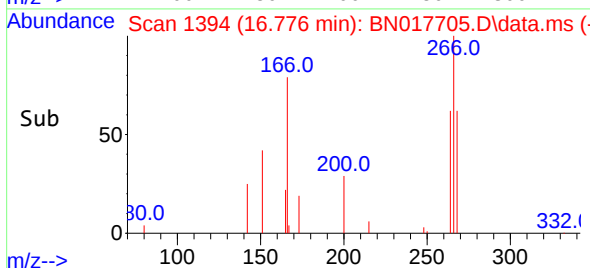
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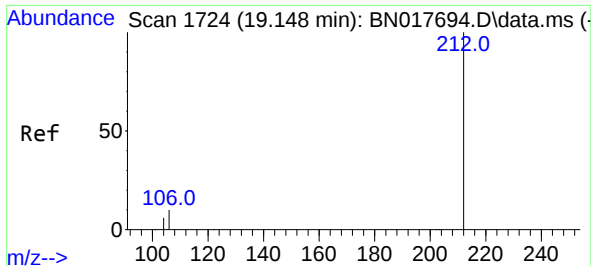


#24
Pentachlorophenol
Concen: 0.30 ng
RT: 16.776 min Scan# 1394
Delta R.T. 0.001 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56



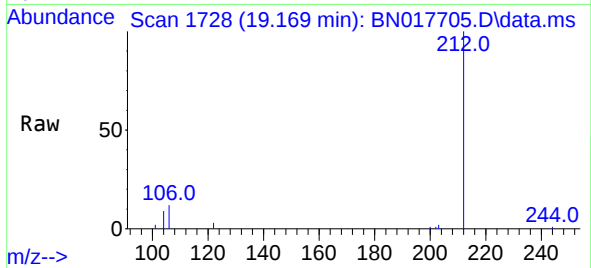
Tgt Ion:266 Resp: 930
Ion Ratio Lower Upper
266 100
264 69.0 49.8 74.8
268 59.6 51.3 76.9





#27
Fluoranthene-d10
Concen: 0.24 ng
RT: 19.169 min Scan# 11
Delta R.T. 0.020 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

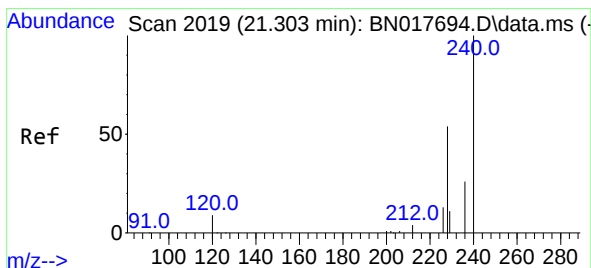
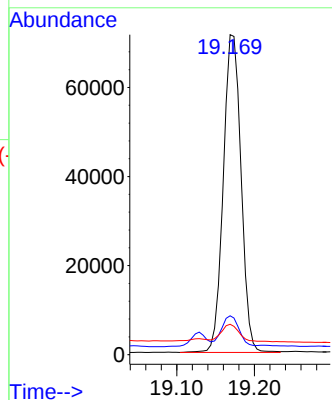
Instrument :
BNA_N
ClientSampleId :
MW-16R



Tgt Ion:212 Resp: 113062
Ion Ratio Lower Upper
212 100
106 9.2 10.5 15.7
104 6.6 5.8 8.6

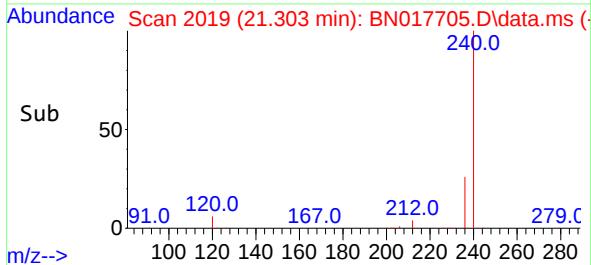
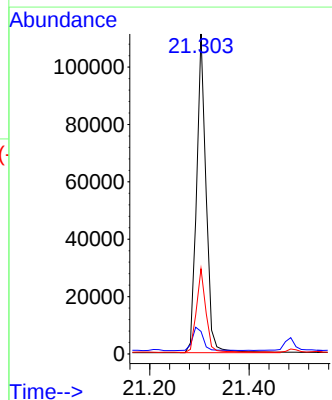
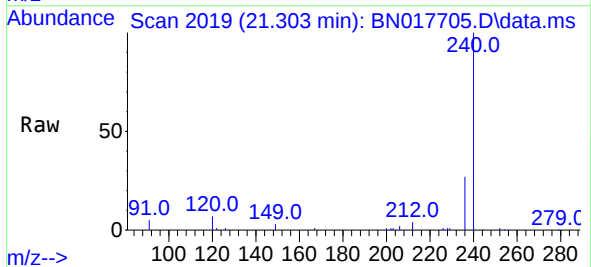
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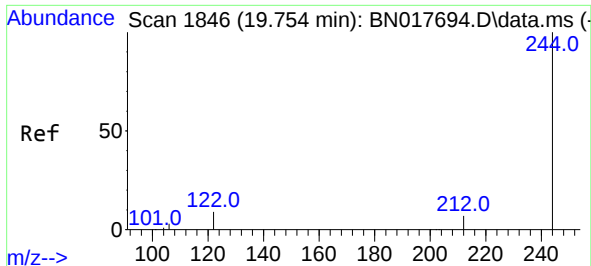
Reviewed By :Jagrut Upadhyay 12/06/2021
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#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.303 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

Tgt Ion:240 Resp: 147356
Ion Ratio Lower Upper
240 100
120 7.1 4.2 6.2
236 26.7 20.0 30.0





#31
 Terphenyl-d14
 Concen: 0.35 ng
 RT: 19.749 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BN017705.D
 Acq: 03 Dec 2021 23:56

Instrument :

BNA_N

ClientSampleId :

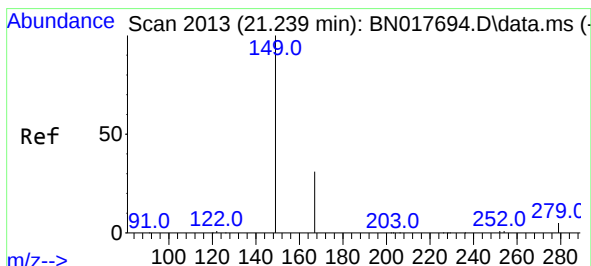
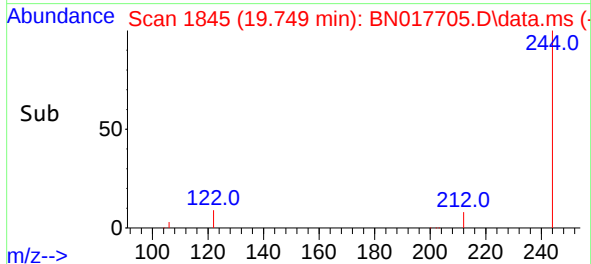
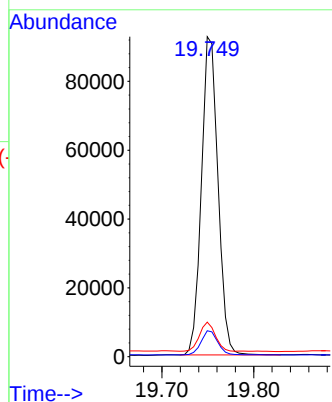
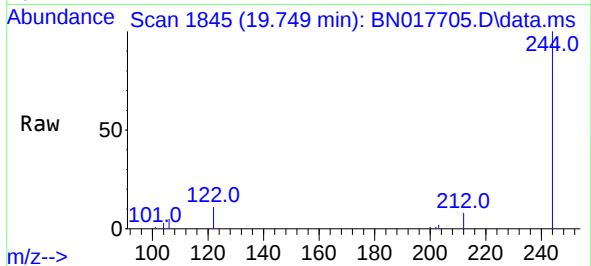
MW-16R

Tgt Ion:244 Resp: 115980
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.7 8.5
 122 10.8 8.6 13.0

Manual Integrations

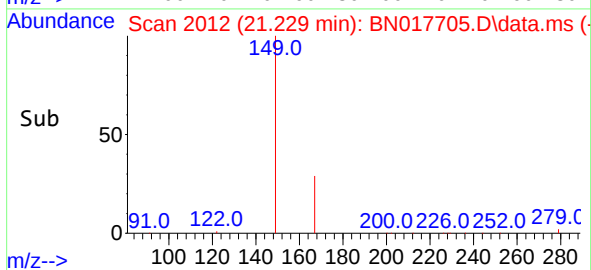
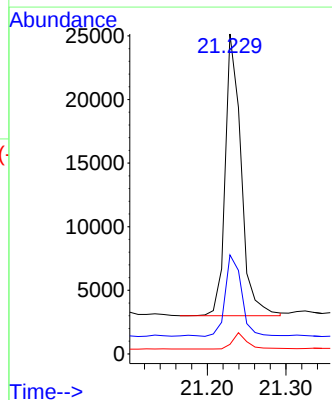
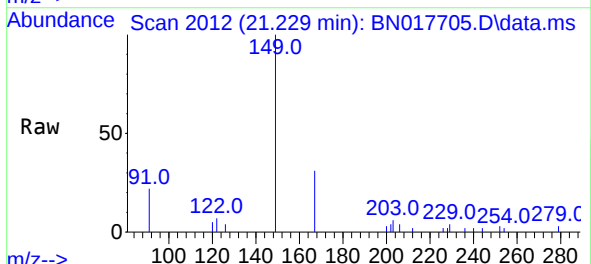
APPROVED

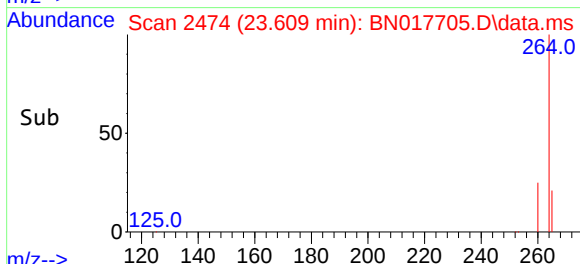
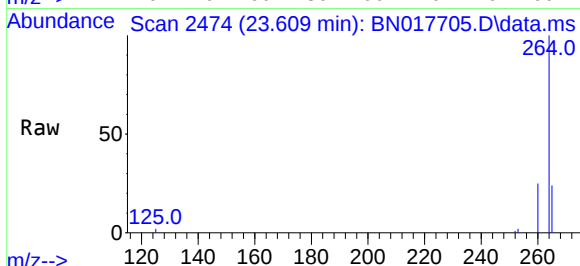
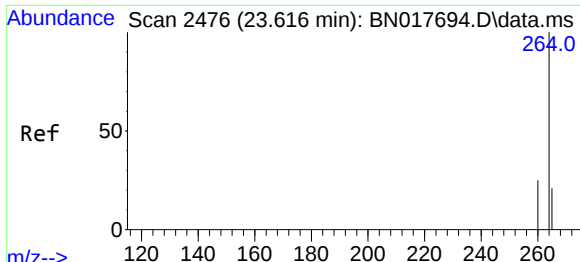
Reviewed By :Jagrut Upadhyay 12/06/2021
 Supervised By :Sohil Jodhani 12/10/2021



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.22 ng
 RT: 21.229 min Scan# 2012
 Delta R.T. -0.010 min
 Lab File: BN017705.D
 Acq: 03 Dec 2021 23:56

Tgt Ion:149 Resp: 30922
 Ion Ratio Lower Upper
 149 100
 167 29.3 21.8 32.6
 279 5.4 3.4 5.0#





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.609 min Scan# 24
Delta R.T. -0.007 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

Instrument :
BNA_N
ClientSampleId :
MW-16R

Tgt Ion:264 Resp: 141568

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.2
265	23.5	18.6	28.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :Sohil Jodhani 12/10/2021

