

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120321\
 Data File : BN017720.D
 Acq On : 04 Dec 2021 10:05
 Operator : CG/JU
 Sample : M4917-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-34

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :Sohil Jodhani 12/10/2021

Quant Time: Dec 06 02:14:12 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	19737	0.40	ng	0.00
7) Naphthalene-d8	10.535	136	81434	0.40	ng	# 0.00
13) Acenaphthene-d10	14.372	164	64531	0.40	ng	# 0.00
19) Phenanthrene-d10	17.116	188	110350	0.40	ng	# 0.00
29) Chrysene-d12	21.303	240	118433	0.40	ng	# 0.00
35) Perylene-d12	23.613	264	113862	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.376	112	8198	0.18	ng	0.02
5) Phenol-d6	6.943	99	4403	0.09	ng	0.02
8) Nitrobenzene-d5	8.900	82	67555m	1.71	ng	0.00
11) 2-Methylnaphthalene-d10	12.124	152	38582	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	16070	0.53	ng	0.00
15) 2-Fluorobiphenyl	13.001	172	71196	0.29	ng	0.00
27) Fluoranthene-d10	19.154	212	132832	0.37	ng	0.00
31) Terphenyl-d14	19.754	244	130615	0.50	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.776	266	377	0.29	ng	Qvalue 95
25) Phenanthrene	17.153	178	6587	0.02	ng	# 38
34) Bis(2-ethylhexyl)phtha...	21.229	149	19112	0.17	ng	# 96

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

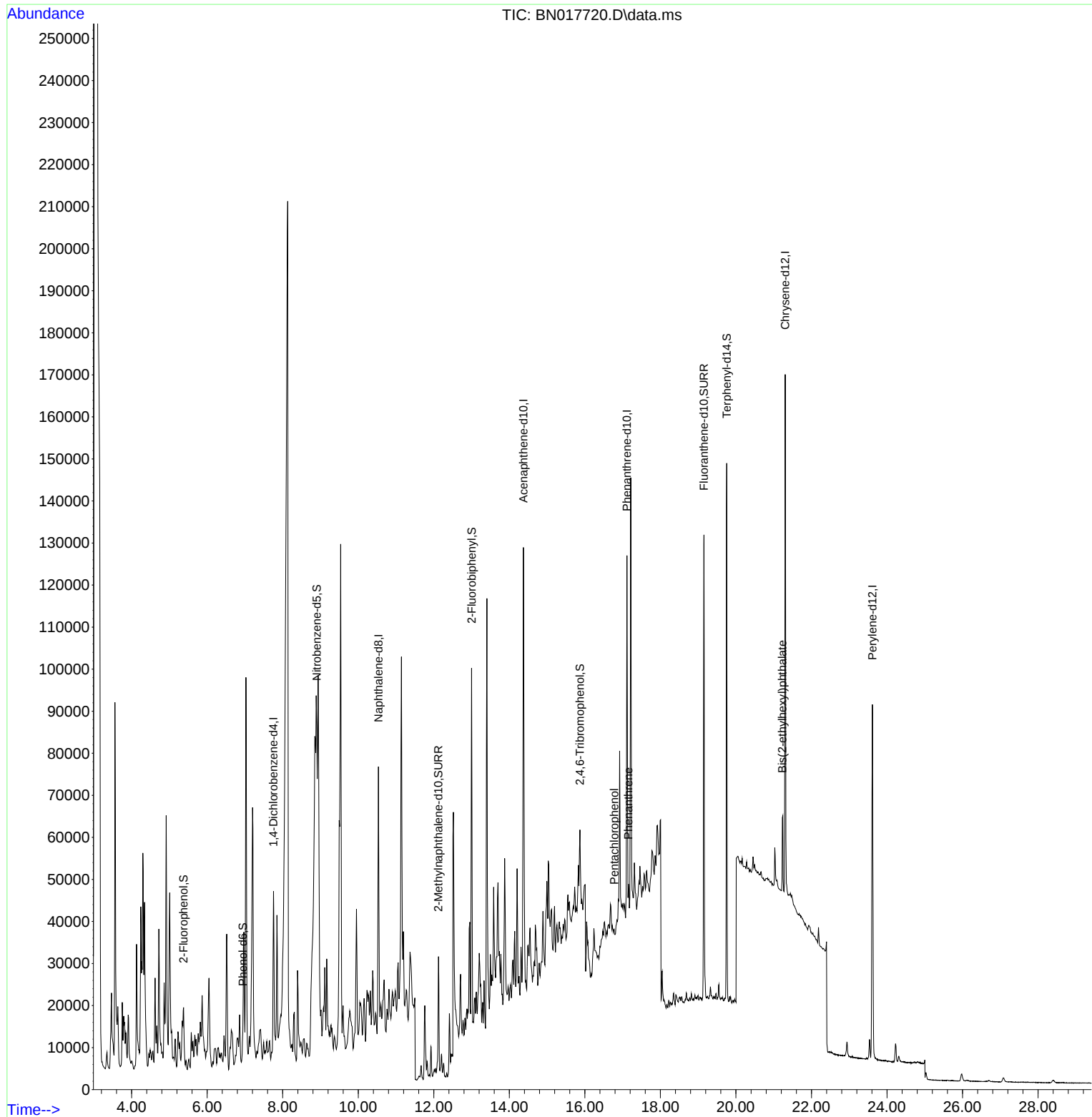
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120321\
Data File : BN017720.D
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ALS Vial : 30 Sample Multiplier: 1

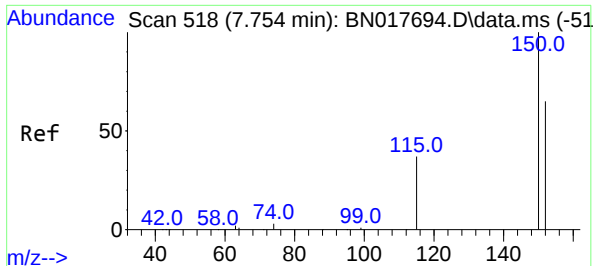
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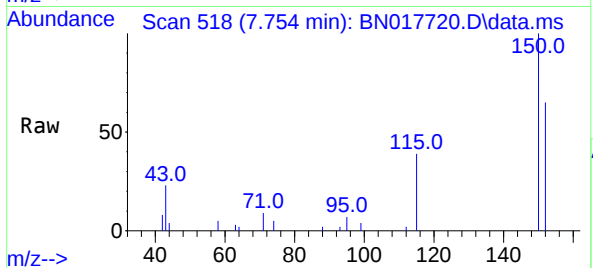
Quant Time: Dec 06 02:14:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 23:07:38 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.754 min Scan# 518
Delta R.T. 0.000 min
Lab File: BN017720.D
Acq: 04 Dec 2021 10:05

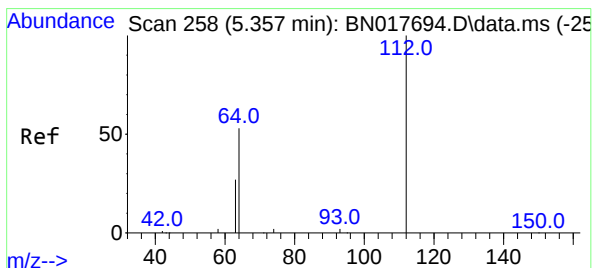
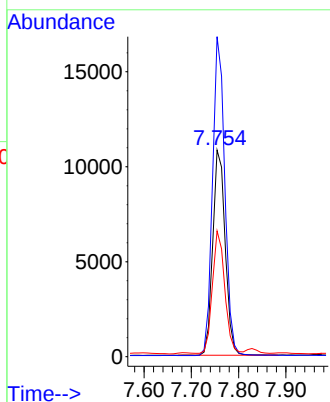
Instrument :
BNA_N
ClientSampleId :
MW-34



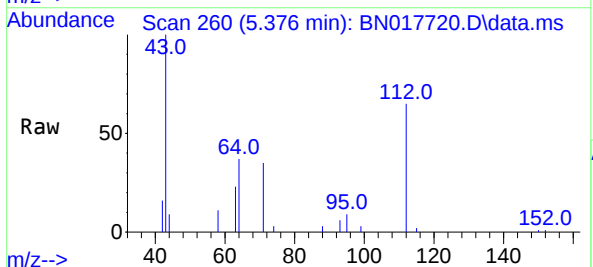
Tgt Ion:152 Resp: 1973
Ion Ratio Lower Upper
152 100
150 154.9 123.0 184.4
115 60.8 45.6 68.4

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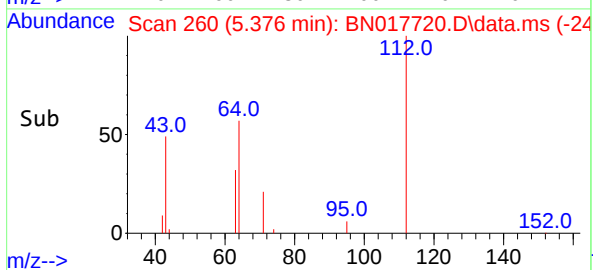
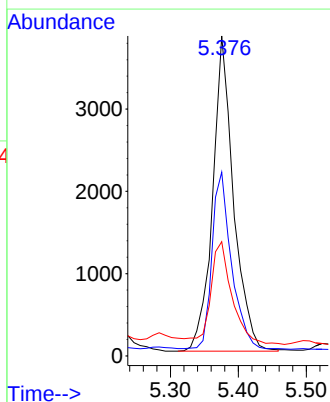
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :Sohil Jodhani 12/10/2021

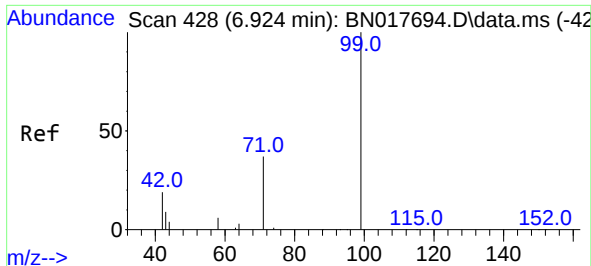


#4
2-Fluorophenol
Concen: 0.18 ng
RT: 5.376 min Scan# 260
Delta R.T. 0.019 min
Lab File: BN017720.D
Acq: 04 Dec 2021 10:05



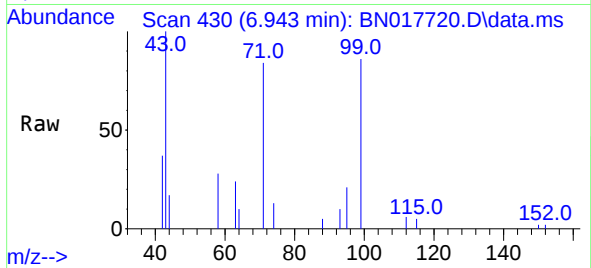
Tgt Ion:112 Resp: 8198
Ion Ratio Lower Upper
112 100
64 51.6 47.6 71.4
63 33.4 24.6 37.0





#5
Phenol-d6
Concen: 0.09 ng
RT: 6.943 min Scan# 41
Delta R.T. 0.019 min
Lab File: BN017720.D
Acq: 04 Dec 2021 10:05

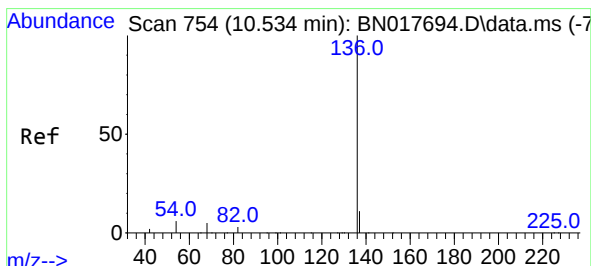
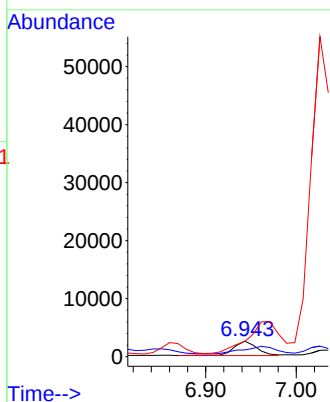
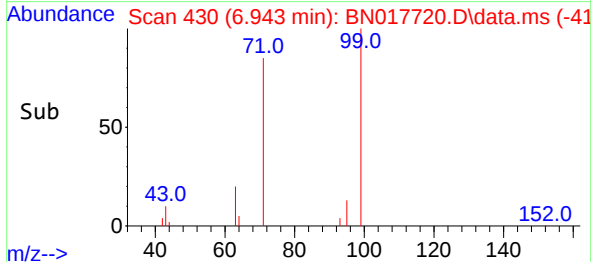
Instrument :
BNA_N
ClientSampleId :
MW-34



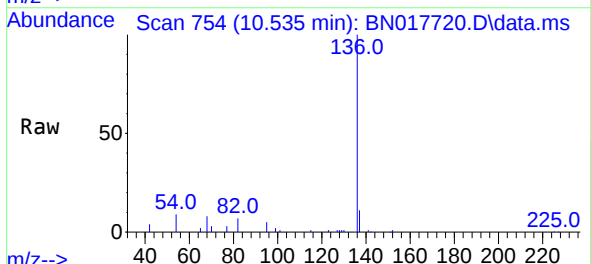
Tgt Ion: 99 Resp: 440
Ion Ratio Lower Upper
99 100
42 74.5 17.0 25.6
71 303.6 24.8 37.2

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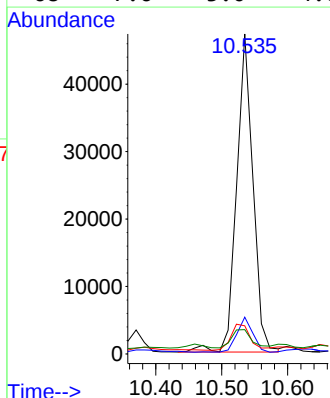
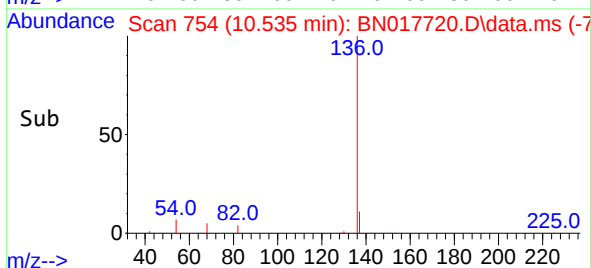
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :Sohil Jodhani 12/10/2021

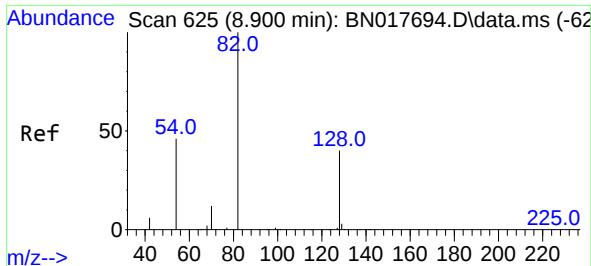


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.535 min Scan# 754
Delta R.T. 0.000 min
Lab File: BN017720.D
Acq: 04 Dec 2021 10:05



Tgt Ion:136 Resp: 81434
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 8.8 4.0 6.0#
68 7.6 3.0 4.6#





#8
Nitrobenzene-d5
Concen: 1.71 ng m
RT: 8.900 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN017720.D
Acq: 04 Dec 2021 10:05

Instrument :

BNA_N

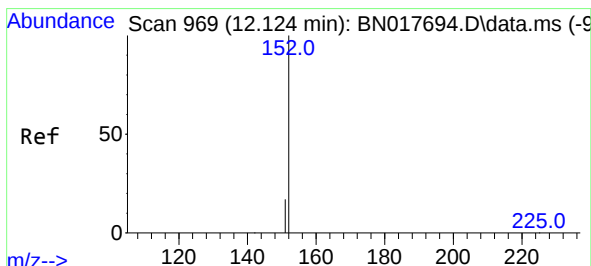
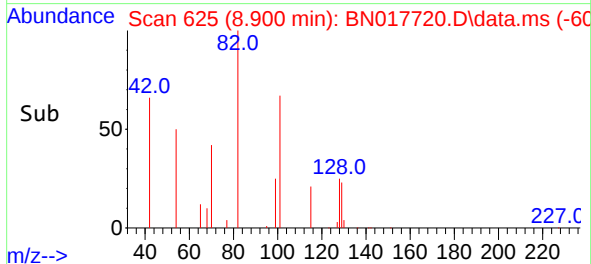
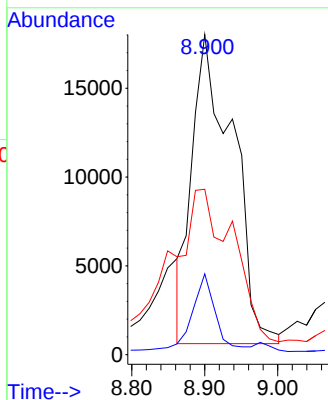
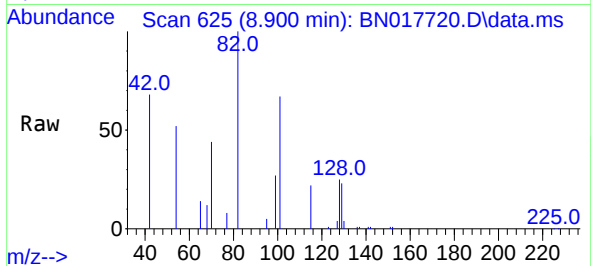
ClientSampleId :

MW-34

Tgt Ion: 82 Resp: 6755
Ion Ratio Lower Upper
82 100
128 25.3 27.7 41.5
54 51.7 49.2 73.8

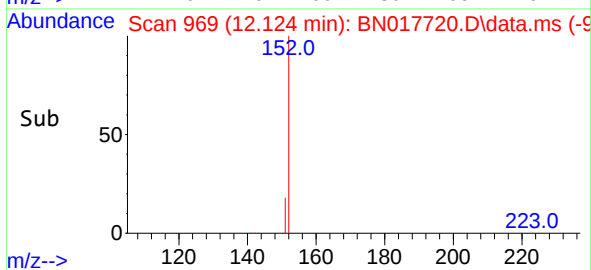
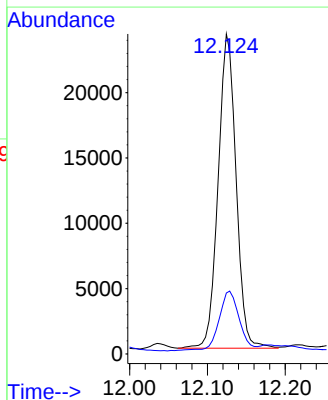
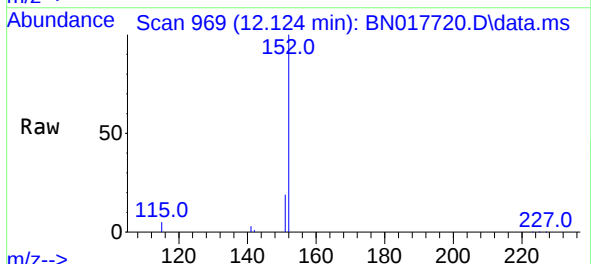
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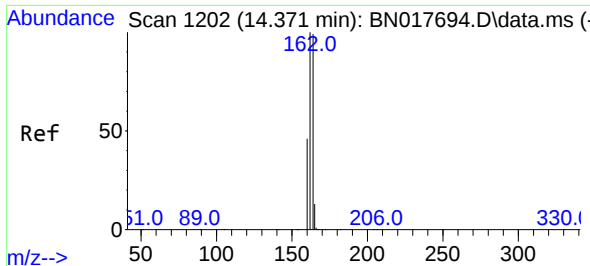
Reviewed By :Jagrut Upadhyay 12/07/2021
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#11
2-Methylnaphthalene-d10
Concen: 0.27 ng
RT: 12.124 min Scan# 969
Delta R.T. 0.000 min
Lab File: BN017720.D
Acq: 04 Dec 2021 10:05

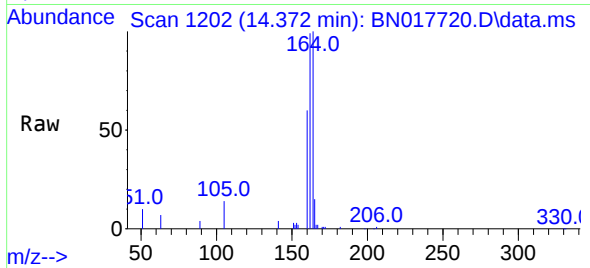
Tgt Ion:152 Resp: 38582
Ion Ratio Lower Upper
152 100
151 21.8 16.2 24.4





#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.372 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017720.D
Acq: 04 Dec 2021 10:05

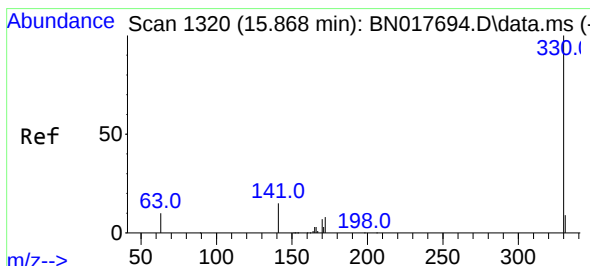
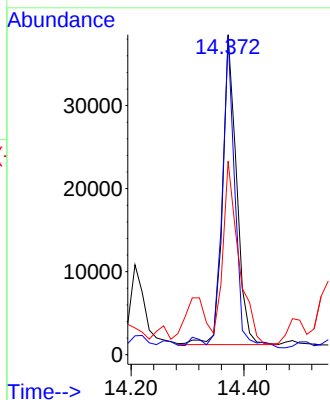
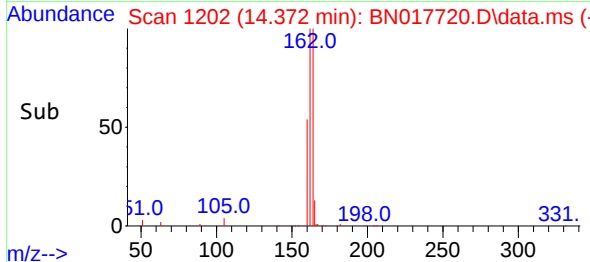
Instrument :
BNA_N
ClientSampleId :
MW-34



Tgt Ion:164 Resp: 6453
Ion Ratio Lower Upper
164 100
162 99.4 81.4 122.2
160 60.5 36.8 55.2

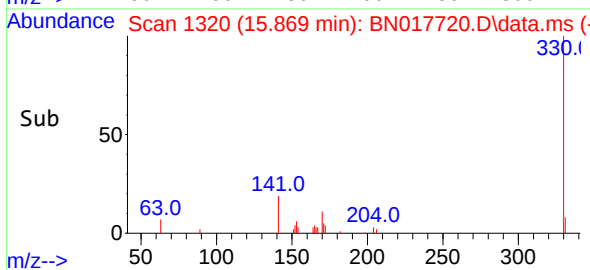
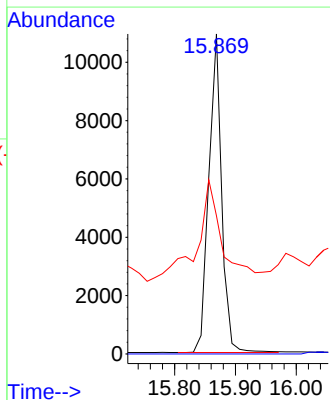
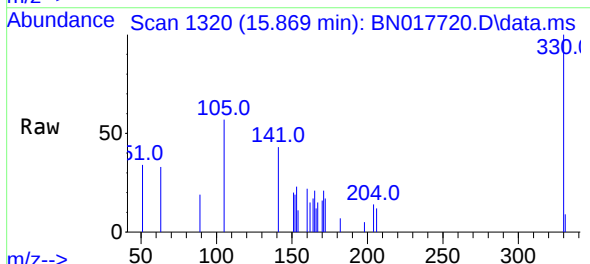
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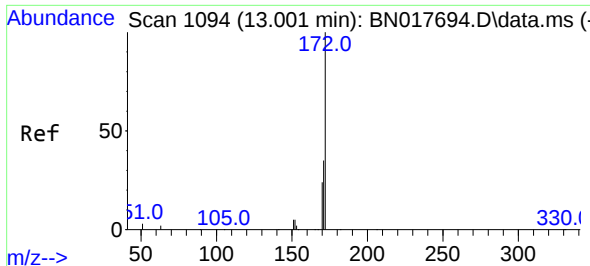
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :Sohil Jodhani 12/10/2021



#14
2,4,6-Tribromophenol
Concen: 0.53 ng
RT: 15.869 min Scan# 1320
Delta R.T. 0.001 min
Lab File: BN017720.D
Acq: 04 Dec 2021 10:05

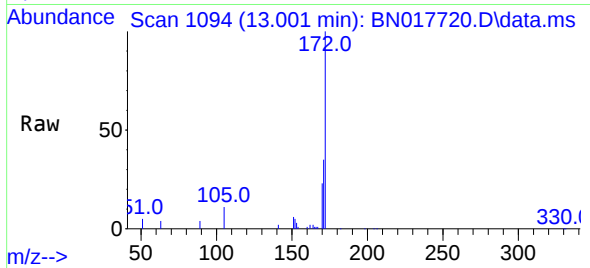
Tgt Ion:330 Resp: 16070
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 42.6 28.9 43.3





#15
2-Fluorobiphenyl
Concen: 0.29 ng
RT: 13.001 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BN017720.D
Acq: 04 Dec 2021 10:05

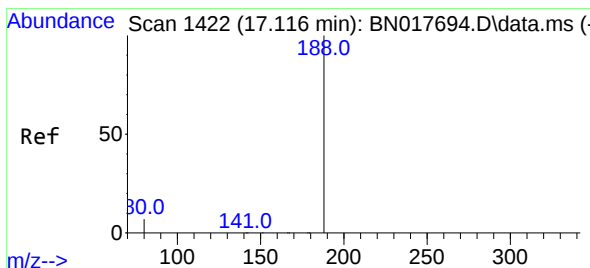
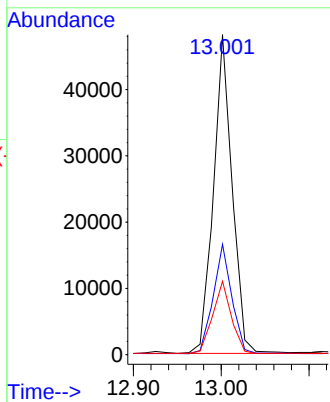
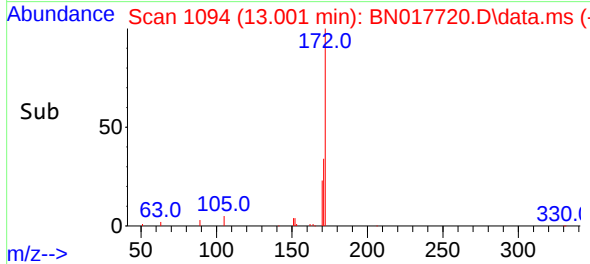
Instrument :
BNA_N
ClientSampleId :
MW-34



Tgt Ion:172 Resp: 71190
Ion Ratio Lower Upper
172 100
171 34.5 28.7 43.1
170 23.0 19.4 29.2

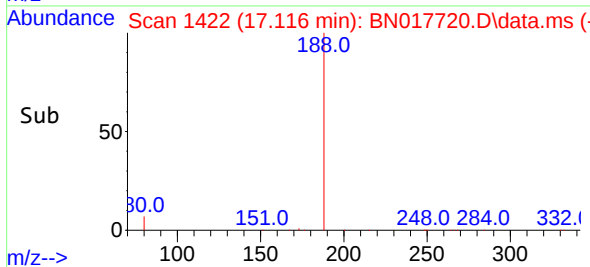
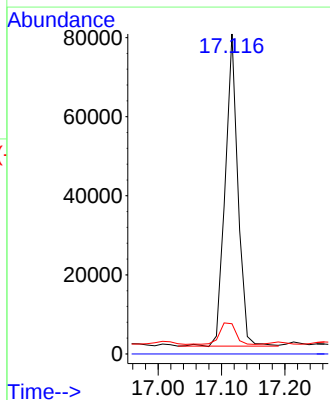
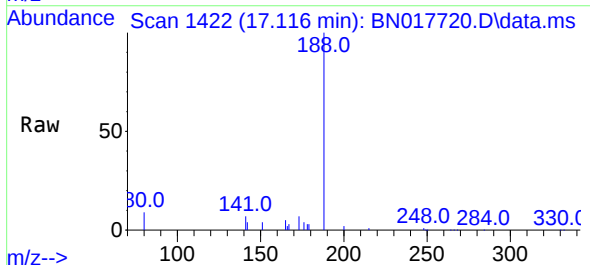
Manual Integrations
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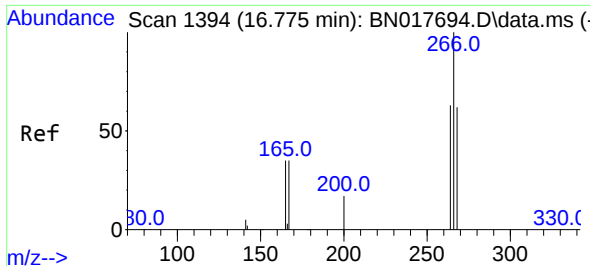
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :Sohil Jodhani 12/10/2021



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN017720.D
Acq: 04 Dec 2021 10:05

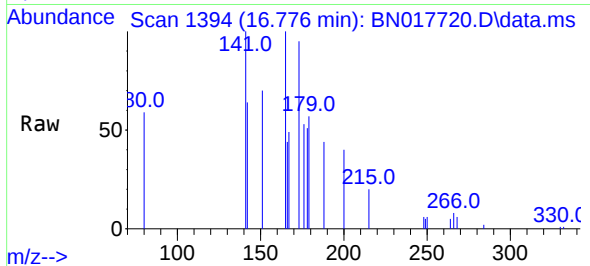
Tgt Ion:188 Resp: 110350
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 6.1 9.1#





#24
Pentachlorophenol
Concen: 0.29 ng
RT: 16.776 min Scan# 1394
Delta R.T. 0.001 min
Lab File: BN017720.D
Acq: 04 Dec 2021 10:05

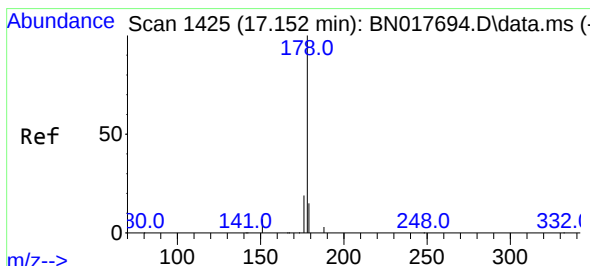
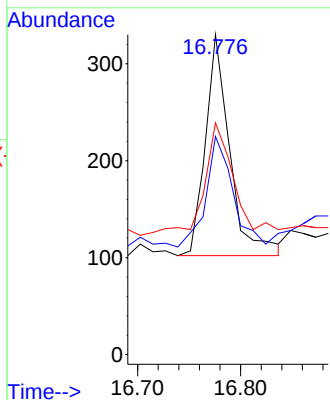
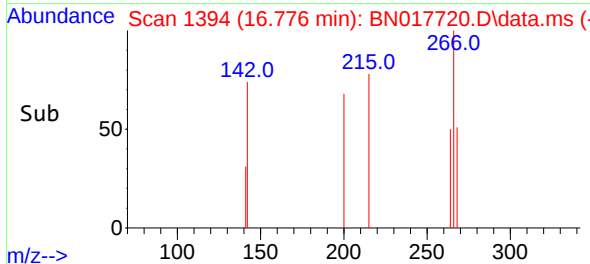
Instrument :
BNA_N
ClientSampleId :
MW-34



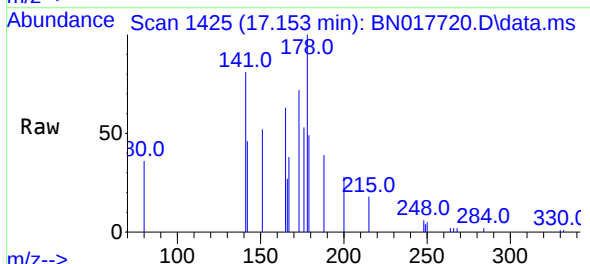
Tgt Ion:266 Resp: 377
Ion Ratio Lower Upper
266 100
264 54.9 49.8 74.8
268 63.1 51.3 76.9

Manual Integrations
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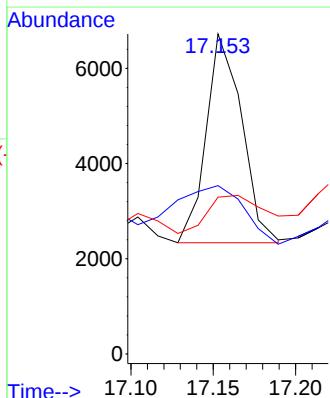
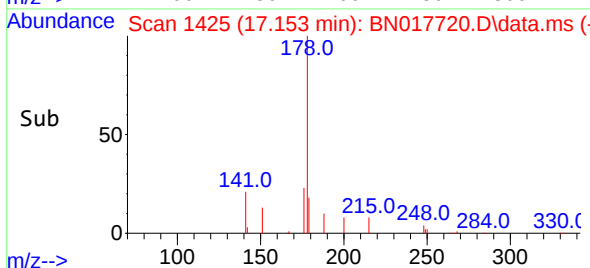
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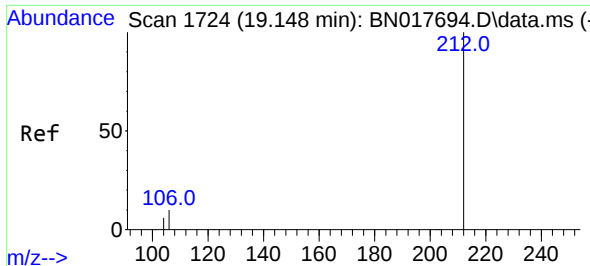


#25
Phenanthrene
Concen: 0.02 ng
RT: 17.153 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN017720.D
Acq: 04 Dec 2021 10:05



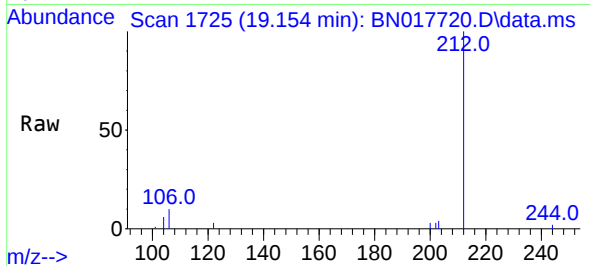
Tgt Ion:178 Resp: 6587
Ion Ratio Lower Upper
178 100
176 56.7 15.0 22.6#
179 29.5 12.3 18.5#





#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 19.154 min Scan# 1725
Delta R.T. 0.005 min
Lab File: BN017720.D
Acq: 04 Dec 2021 10:05

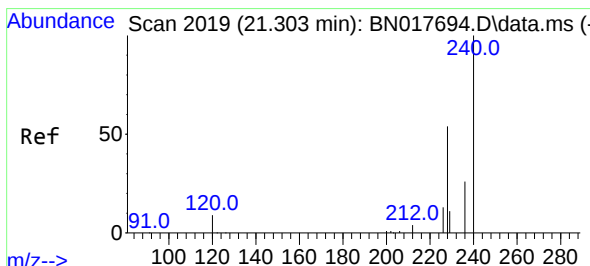
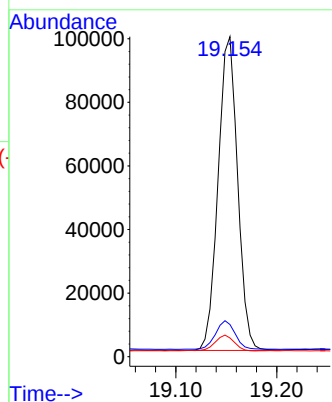
Instrument :
BNA_N
ClientSampleId :
MW-34



Tgt Ion:212 Resp: 132832
Ion Ratio Lower Upper
212 100
106 9.1 10.5 15.7
104 5.0 5.8 8.6

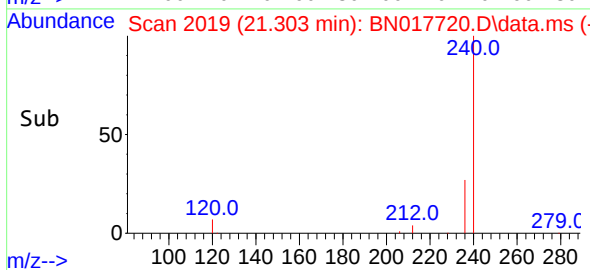
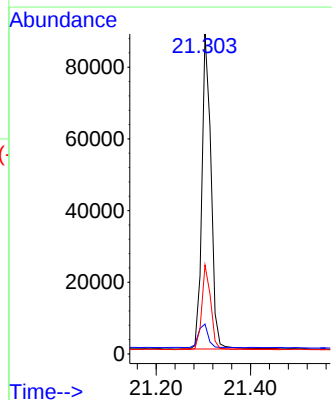
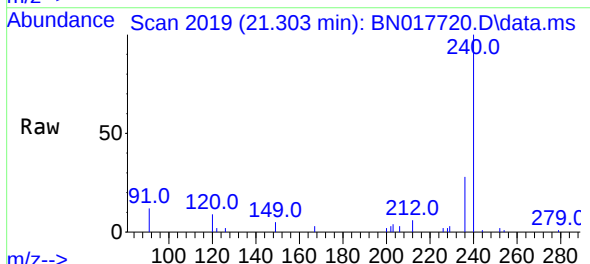
Manual Integrations
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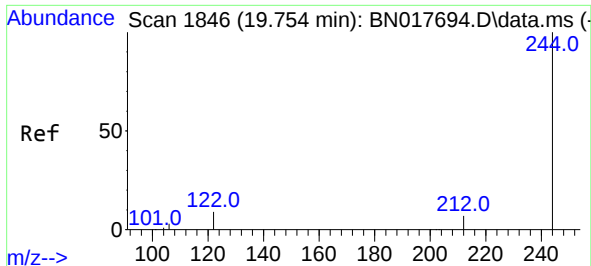
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :Sohil Jodhani 12/10/2021



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.303 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BN017720.D
Acq: 04 Dec 2021 10:05

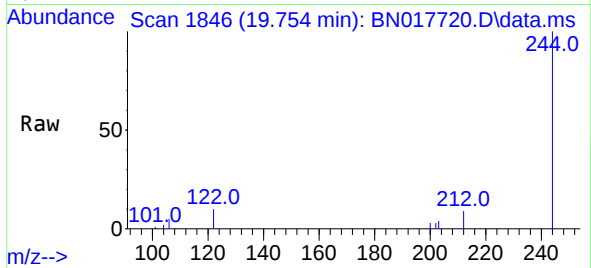
Tgt Ion:240 Resp: 118433
Ion Ratio Lower Upper
240 100
120 9.4 4.2 6.2
236 27.8 20.0 30.0





#31
Terphenyl-d14
Concen: 0.50 ng
RT: 19.754 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017720.D
Acq: 04 Dec 2021 10:05

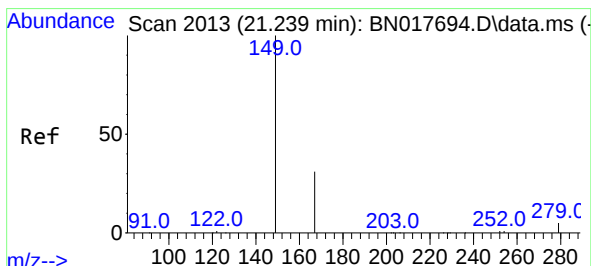
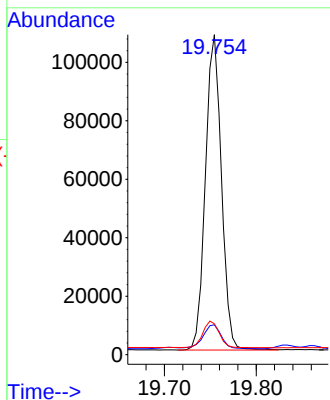
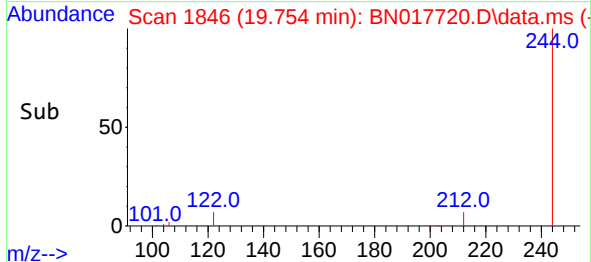
Instrument :
BNA_N
ClientSampleId :
MW-34



Tgt Ion:244 Resp: 13061
Ion Ratio Lower Upper
244 100
212 9.3 5.7 8.5
122 9.7 8.6 13.0

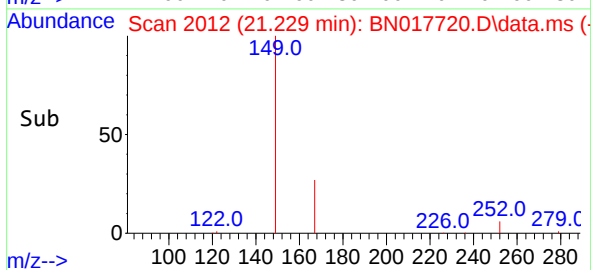
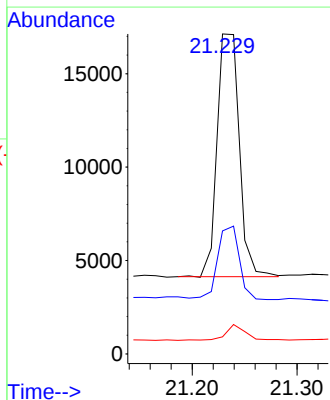
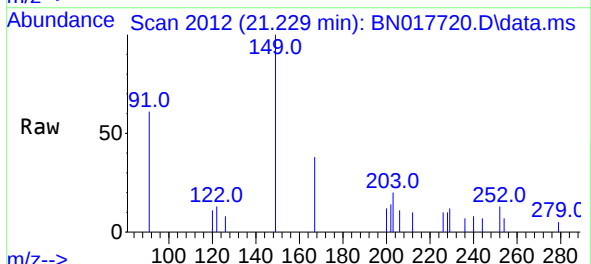
Manual Integrations
APPROVED

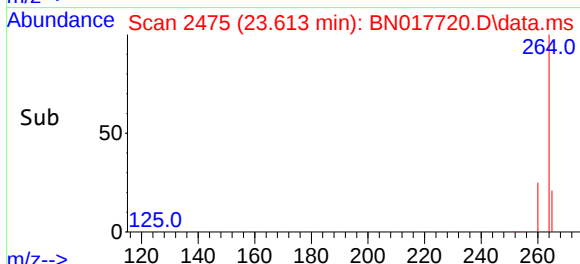
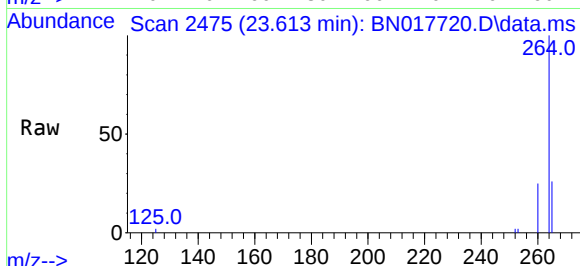
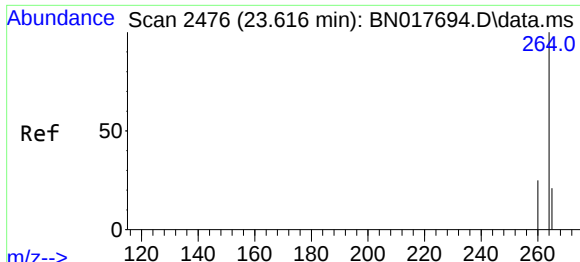
Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :Sohil Jodhani 12/10/2021



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.17 ng
RT: 21.229 min Scan# 2012
Delta R.T. -0.010 min
Lab File: BN017720.D
Acq: 04 Dec 2021 10:05

Tgt Ion:149 Resp: 19112
Ion Ratio Lower Upper
149 100
167 29.4 21.8 32.6
279 5.8 3.4 5.0#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.613 min Scan# 24
 Delta R.T. -0.003 min
 Lab File: BN017720.D
 Acq: 04 Dec 2021 10:05

Instrument :
 BNA_N
 ClientSampleId :
 MW-34

Tgt Ion:264 Resp: 113862

Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.4	29.2
265	25.8	18.6	28.0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
 Supervised By :Sohil Jodhani 12/10/2021

