

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042022\
 Data File : BN019505.D
 Acq On : 19 Apr 2022 20:48
 Operator : CG/JU
 Sample : N2440-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW9-MW01D2-GW-20220413

Quant Time: Apr 20 04:06:00 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/20/2022
 Supervised By : Jagrut Upadhyay 04/20/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	4669	0.400	ng	0.00
7) Naphthalene-d8	10.634	136	12228	0.400	ng	# 0.00
13) Acenaphthene-d10	14.461	164	7987	0.400	ng	0.00
19) Phenanthrene-d10	17.213	188	13814	0.400	ng	0.00
29) Chrysene-d12	21.404	240	7400	0.400	ng	# 0.00
35) Perylene-d12	23.755	264	5027	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.385	112	933	0.075	ng	0.00
5) Phenol-d6	7.090	99	432m	0.029	ng	0.10
8) Nitrobenzene-d5	9.044	82	2124m	0.191	ng	0.06
11) 2-Methylnaphthalene-d10	12.236	152	6688	0.311	ng	0.01
14) 2,4,6-Tribromophenol	15.972	330	561	0.116	ng	0.02
15) 2-Fluorobiphenyl	13.103	172	8669	0.261	ng	0.00
27) Fluoranthene-d10	19.239	212	16493	0.371	ng	0.00
31) Terphenyl-d14	19.834	244	9379	0.583	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.305	149	747	0.037	ng	# 99

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

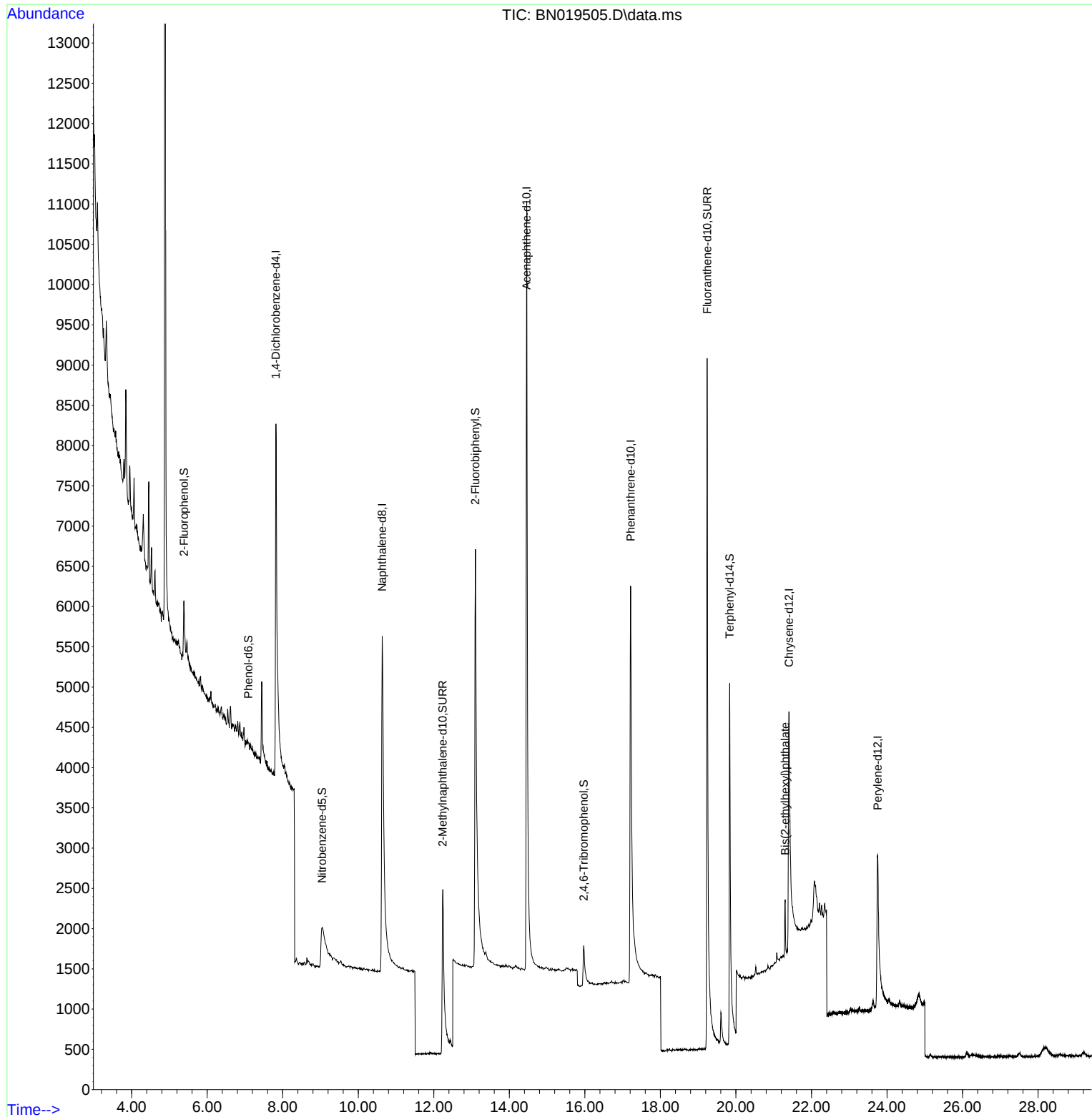
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042022\
Data File : BN019505.D
Acq On : 19 Apr 2022 20:48
Operator : CG/JU
Sample : N2440-04
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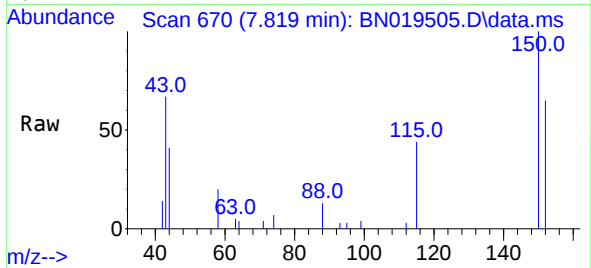
Reviewed By : Christian Giraldo 04/20/2022
Supervised By : Jagrut Upadhyay 04/20/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.819 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN019505.D
Acq: 19 Apr 2022 20:48

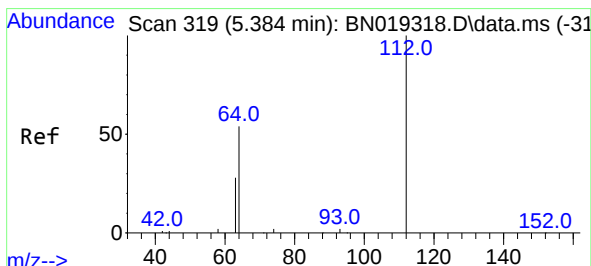
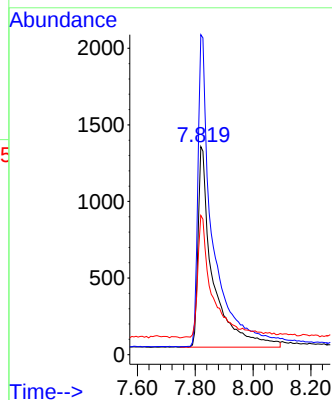
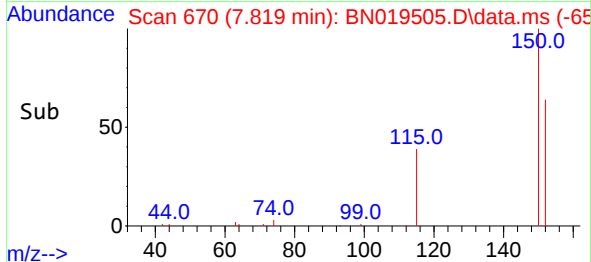
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01D2-GW-20220413



Tgt Ion:152 Resp: 466
Ion Ratio Lower Upper
152 100
150 153.8 123.9 185.9
115 66.9 48.2 72.4

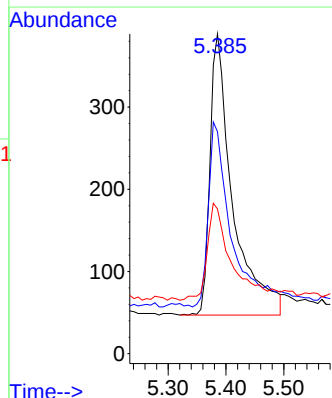
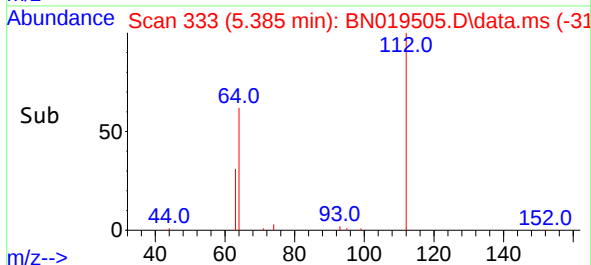
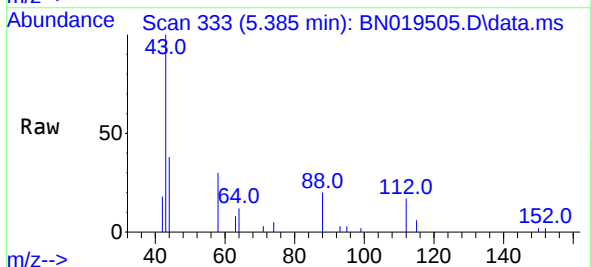
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Supervised By :Jagrut Upadhyay 04/20/2022



#4
2-Fluorophenol
Concen: 0.075 ng
RT: 5.385 min Scan# 333
Delta R.T. 0.001 min
Lab File: BN019505.D
Acq: 19 Apr 2022 20:48

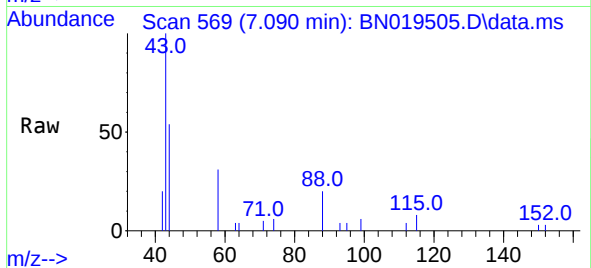
Tgt Ion:112 Resp: 933
Ion Ratio Lower Upper
112 100
64 67.3 47.8 71.8
63 35.9 25.7 38.5





#5
Phenol-d6
Concen: 0.029 ng m
RT: 7.090 min Scan# 50
Delta R.T. 0.102 min
Lab File: BN019505.D
Acq: 19 Apr 2022 20:48

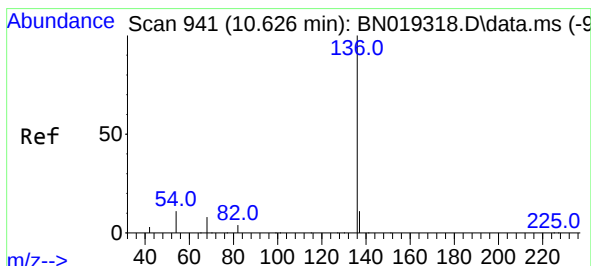
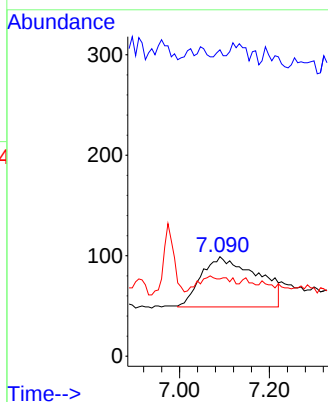
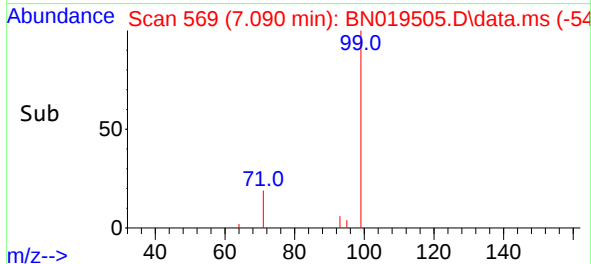
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01D2-GW-20220413



Tgt Ion: 99 Resp: 43
Ion Ratio Lower Upper
99 100
42 0.0 16.2 24.4
71 0.0 27.7 41.5

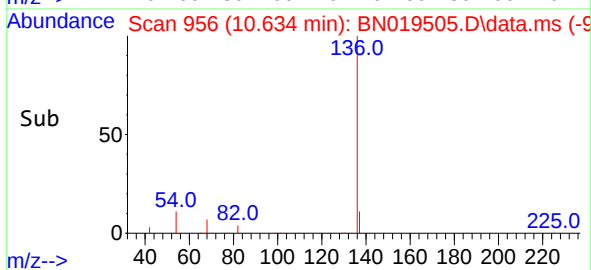
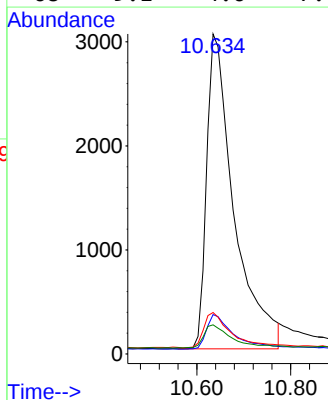
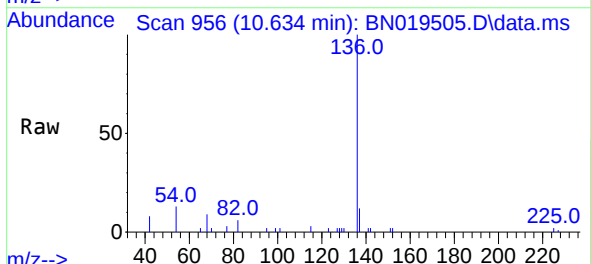
Manual Integrations
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Supervised By :Jagrut Upadhyay 04/20/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.634 min Scan# 956
Delta R.T. 0.008 min
Lab File: BN019505.D
Acq: 19 Apr 2022 20:48

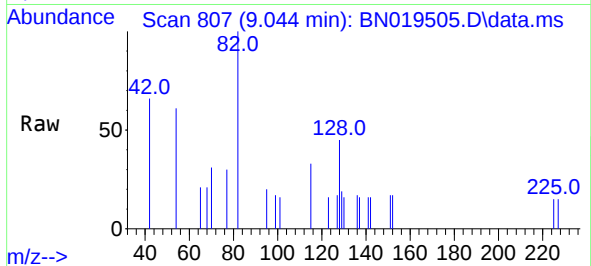
Tgt Ion:136 Resp: 12228
Ion Ratio Lower Upper
136 100
137 12.3 9.0 13.4
54 13.0 5.8 8.6#
68 9.1 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.191 ng m
RT: 9.044 min Scan# 80
Delta R.T. 0.062 min
Lab File: BN019505.D
Acq: 19 Apr 2022 20:48

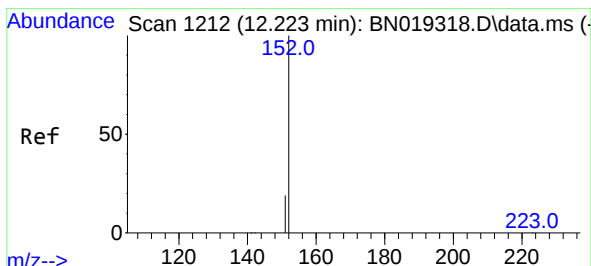
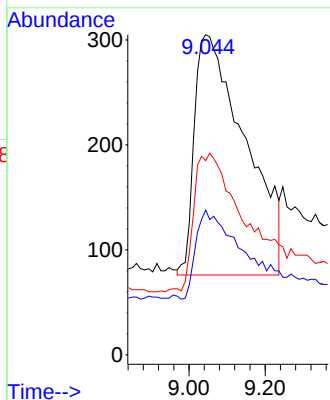
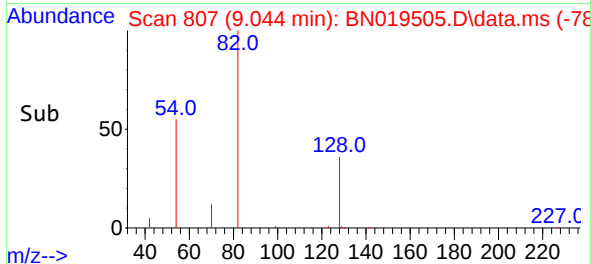
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01D2-GW-20220413



Tgt Ion: 82 Resp: 2124
Ion Ratio Lower Upper
82 100
128 45.2 33.0 49.6
54 60.7 42.5 63.7

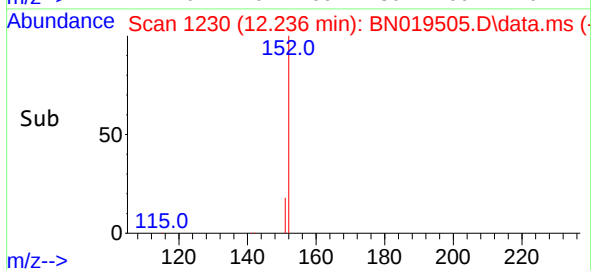
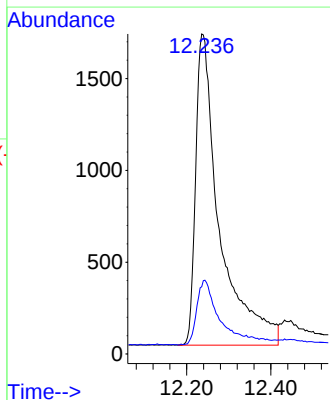
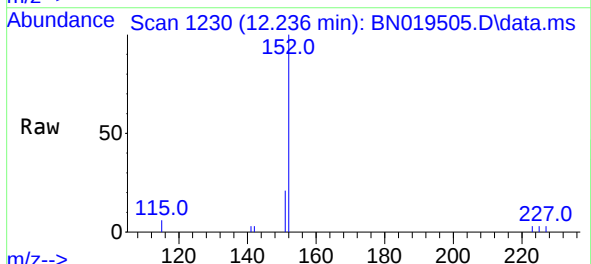
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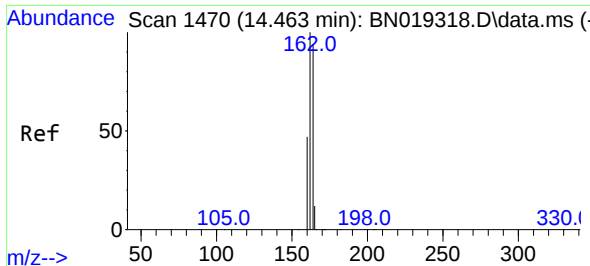
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#11
2-Methylnaphthalene-d10
Concen: 0.311 ng
RT: 12.236 min Scan# 1230
Delta R.T. 0.013 min
Lab File: BN019505.D
Acq: 19 Apr 2022 20:48

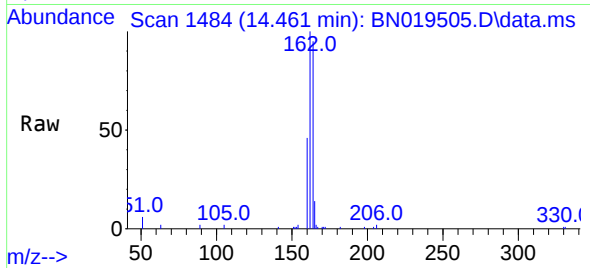
Tgt Ion:152 Resp: 6688
Ion Ratio Lower Upper
152 100
151 19.2 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.461 min Scan# 1470
Delta R.T. -0.002 min
Lab File: BN019505.D
Acq: 19 Apr 2022 20:48

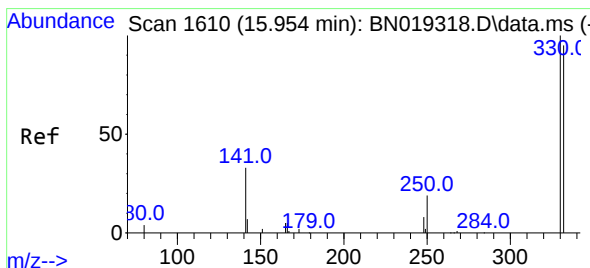
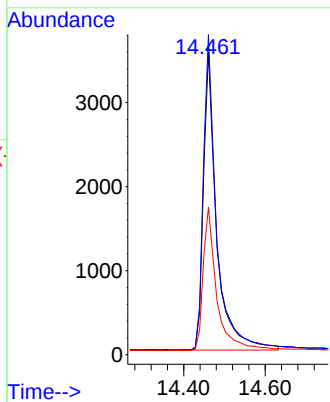
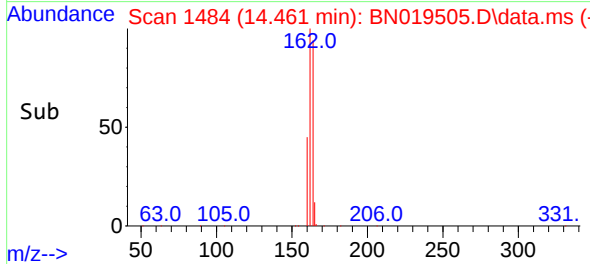
Instrument : BNA_N
ClientSampleId : BP-TT-RW9-MW01D2-GW-20220413



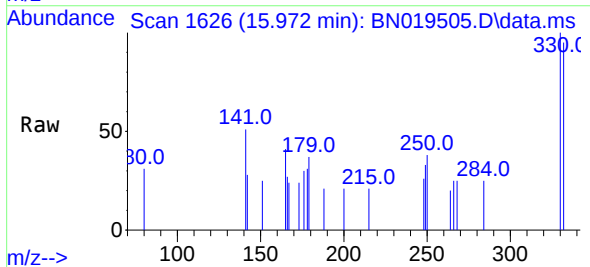
Tgt Ion:164 Resp: 798
Ion Ratio Lower Upper
164 100
162 105.7 85.2 127.8
160 48.8 41.5 62.3

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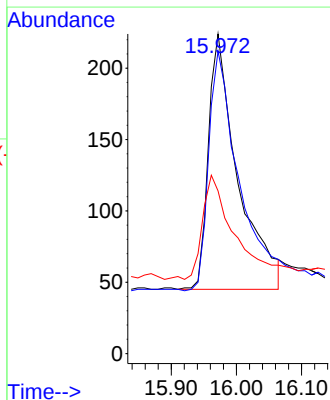
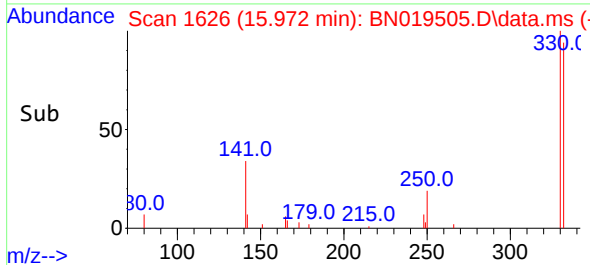
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

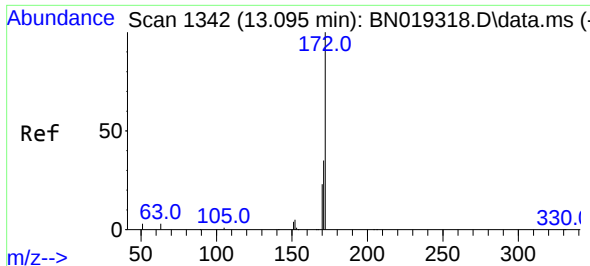


#14
2,4,6-Tribromophenol
Concen: 0.116 ng
RT: 15.972 min Scan# 1626
Delta R.T. 0.018 min
Lab File: BN019505.D
Acq: 19 Apr 2022 20:48



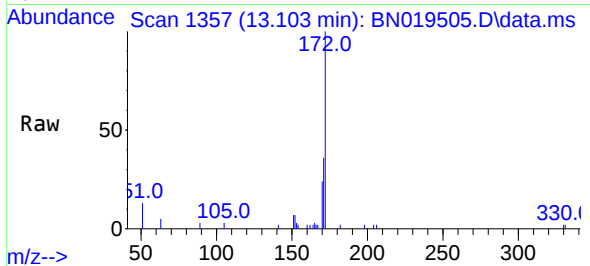
Tgt Ion:330 Resp: 561
Ion Ratio Lower Upper
330 100
332 97.9 76.8 115.2
141 43.0 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.261 ng
RT: 13.103 min Scan# 11
Delta R.T. 0.008 min
Lab File: BN019505.D
Acq: 19 Apr 2022 20:48

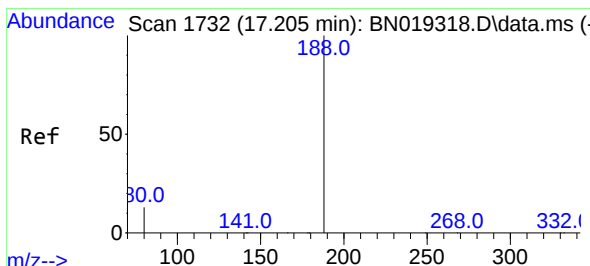
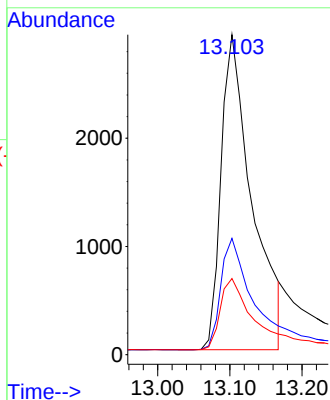
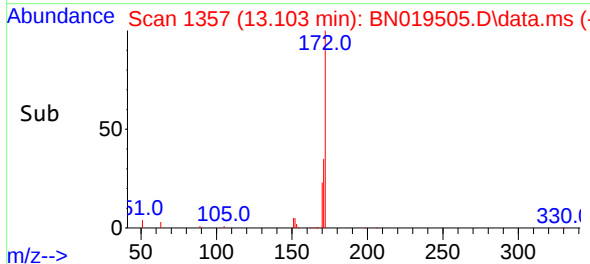
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01D2-GW-20220413



Tgt Ion:172 Resp: 866
Ion Ratio Lower Upper
172 100
171 36.4 28.2 42.2
170 23.8 18.7 28.1

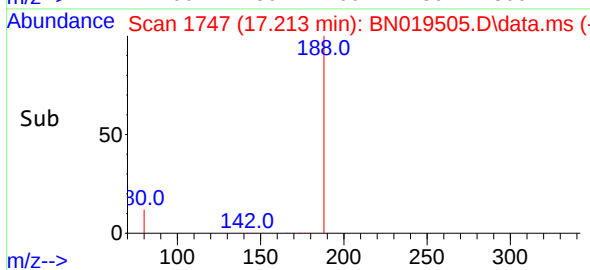
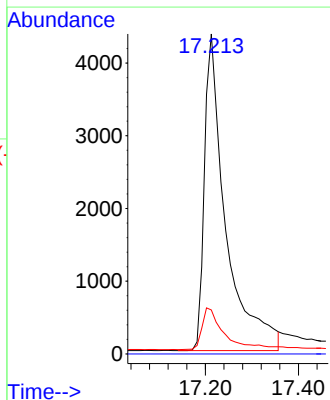
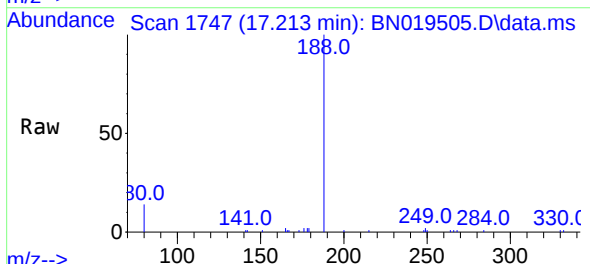
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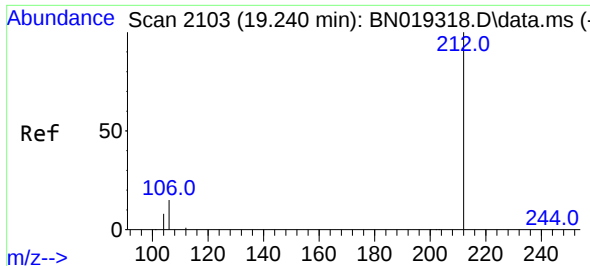
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.213 min Scan# 1747
Delta R.T. 0.008 min
Lab File: BN019505.D
Acq: 19 Apr 2022 20:48

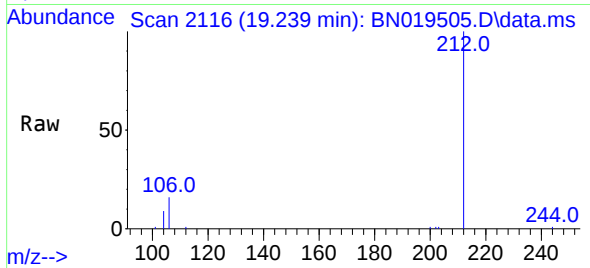
Tgt Ion:188 Resp: 13814
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.239 min Scan# 2116
Delta R.T. -0.001 min
Lab File: BN019505.D
Acq: 19 Apr 2022 20:48

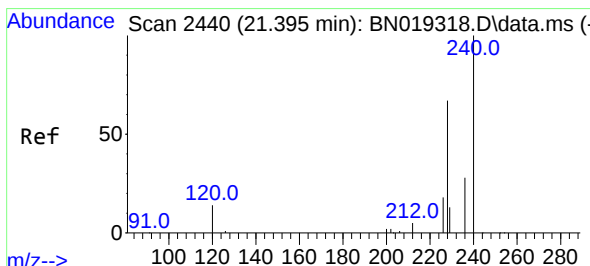
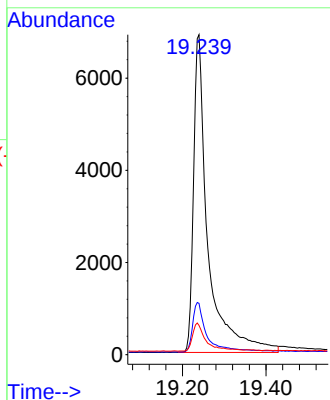
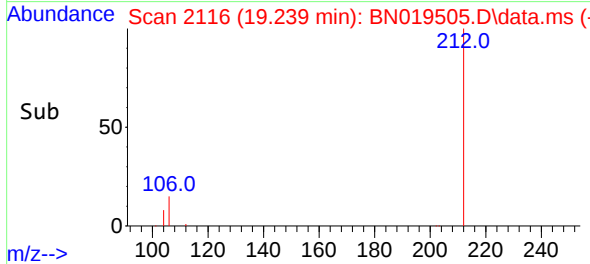
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01D2-GW-20220413



Tgt Ion:212 Resp: 1649
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 8.4 7.1 10.7

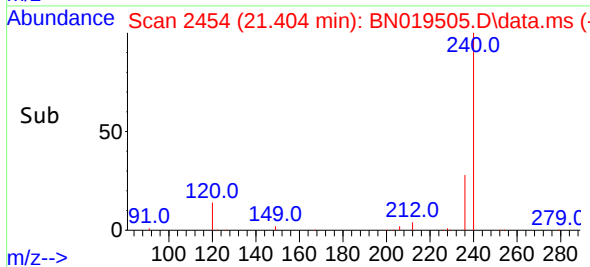
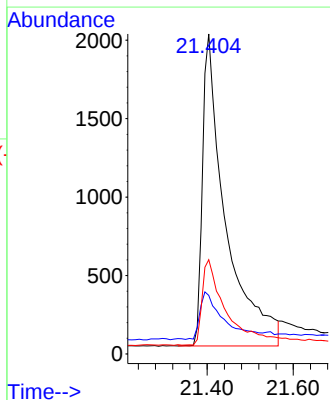
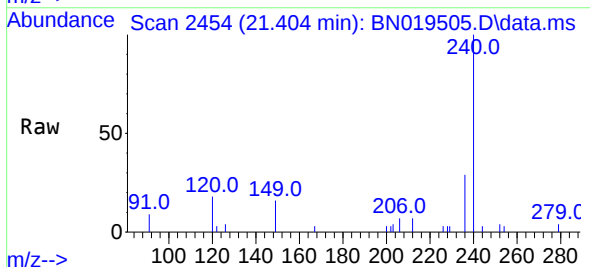
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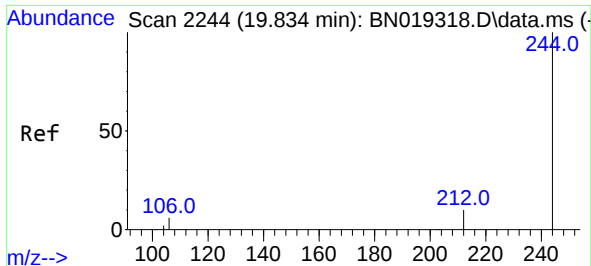
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2454
Delta R.T. 0.008 min
Lab File: BN019505.D
Acq: 19 Apr 2022 20:48

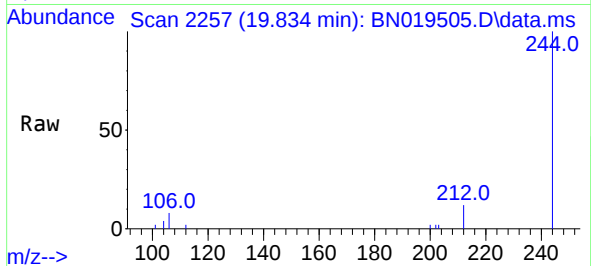
Tgt Ion:240 Resp: 7400
Ion Ratio Lower Upper
240 100
120 18.3 8.5 12.7#
236 29.5 22.4 33.6





#31
Terphenyl-d14
Concen: 0.583 ng
RT: 19.834 min Scan# 21
Delta R.T. -0.001 min
Lab File: BN019505.D
Acq: 19 Apr 2022 20:48

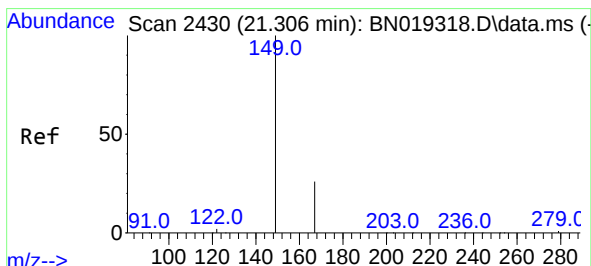
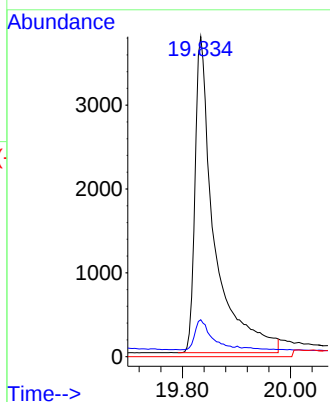
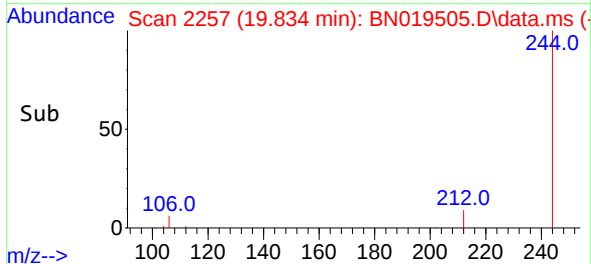
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01D2-GW-20220413



Tgt Ion:244 Resp: 9379
Ion Ratio Lower Upper
244 100
212 11.6 8.2 12.4
122 0.0 0.0 0.0

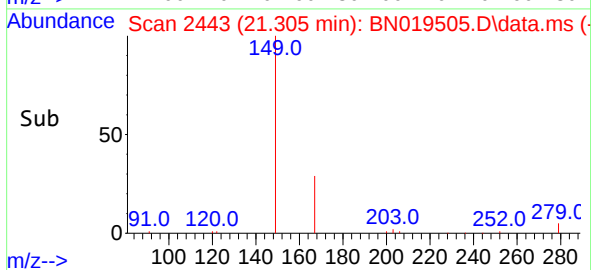
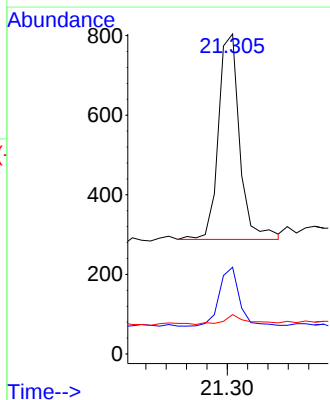
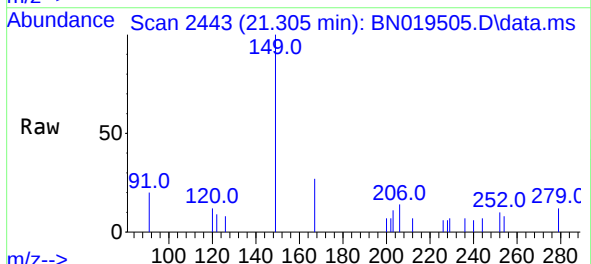
Manual Integrations
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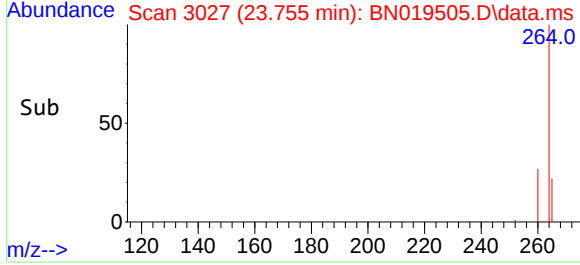
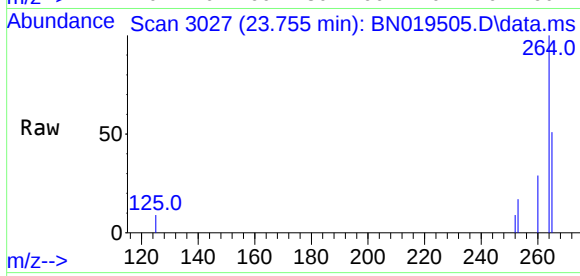
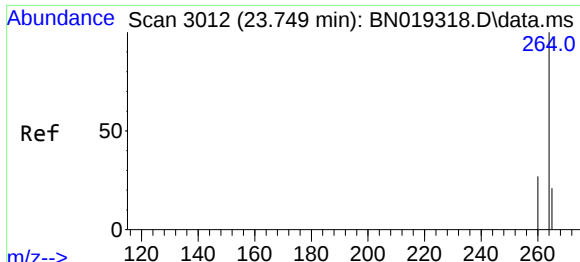
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.037 ng
RT: 21.305 min Scan# 2443
Delta R.T. -0.001 min
Lab File: BN019505.D
Acq: 19 Apr 2022 20:48

Tgt Ion:149 Resp: 747
Ion Ratio Lower Upper
149 100
167 27.3 21.8 32.8
279 5.5 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.755 min Scan# 30
 Delta R.T. 0.005 min
 Lab File: BN019505.D
 Acq: 19 Apr 2022 20:48

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW9-MW01D2-GW-20220413

Tgt Ion:264 Resp: 502

Ion	Ratio	Lower	Upper
264	100		
260	29.5	22.4	33.6
265	51.3	25.3	37.9

Manual Integrations
APPROVED
 Reviewed By :Christian Giraldo 04/20/2022
 Supervised By :Jagrut Upadhyay 04/20/2022

