

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022422\
 Data File : BN018716.D
 Acq On : 24 Feb 2022 20:09
 Operator : CG/JU
 Sample : N1653-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-DUP01-20210223E

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/25/2022
 Supervised By : mohammad ahmed 02/28/2022

Quant Time: Feb 25 00:49:11 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 16:23:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	6497	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	15799	0.400	ng	# 0.00
13) Acenaphthene-d10	14.549	164	7664	0.400	ng	0.00
19) Phenanthrene-d10	17.287	188	14943	0.400	ng	0.00
29) Chrysene-d12	21.458	240	11829	0.400	ng	# 0.00
35) Perylene-d12	23.861	264	10267	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	1557	0.105	ng	0.00
5) Phenol-d6	7.067	99	1047	0.061	ng	0.00
8) Nitrobenzene-d5	9.068	82	2966m	0.243	ng	0.00
11) 2-Methylnaphthalene-d10	12.310	152	5970	0.251	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	753	0.252	ng	0.00
15) 2-Fluorobiphenyl	13.170	172	11578	0.319	ng	-0.01
27) Fluoranthene-d10	19.312	212	13004	0.321	ng	0.00
31) Terphenyl-d14	19.906	244	9340	0.364	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.378	149	1801	0.099	ng	Qvalue 96

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

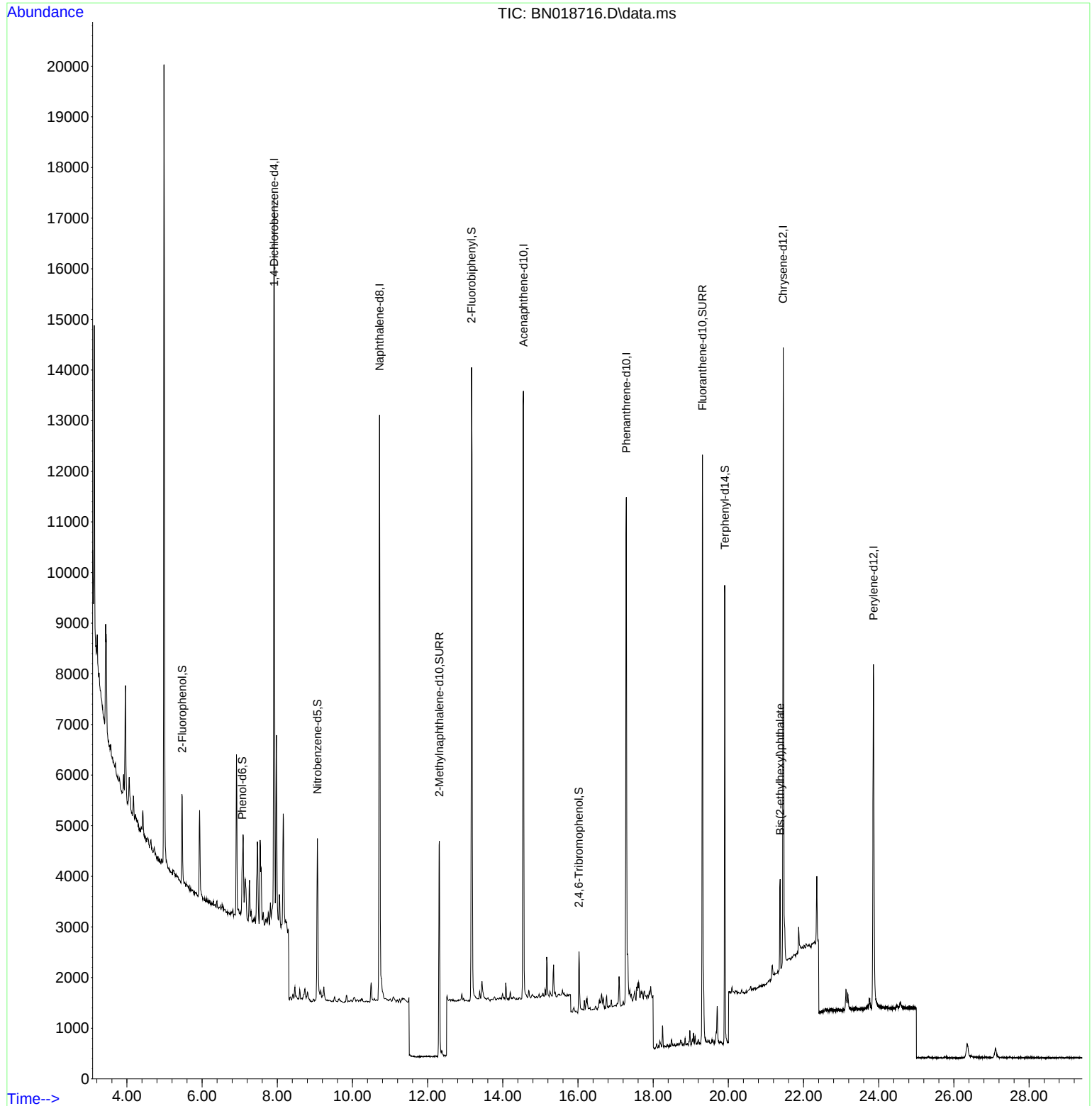
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022422\
Data File : BN018716.D
Acq On : 24 Feb 2022 20:09
Operator : CG/JU
Sample : N1653-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

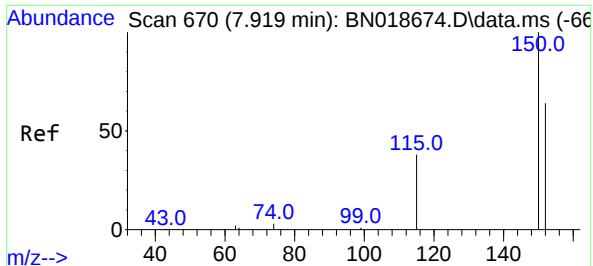
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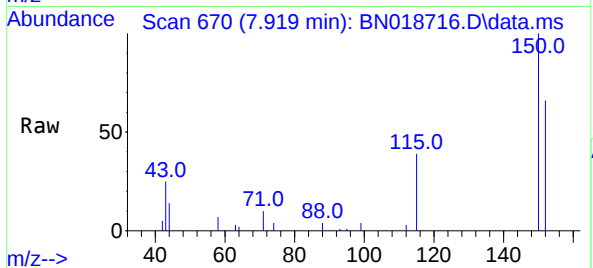
Quant Time: Feb 25 00:49:11 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 22 16:23:51 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.919 min Scan# 670
Delta R.T. 0.000 min
Lab File: BN018716.D
Acq: 24 Feb 2022 20:09

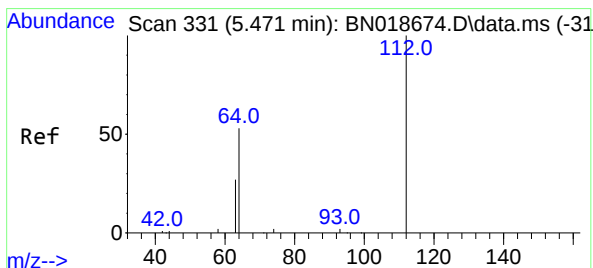
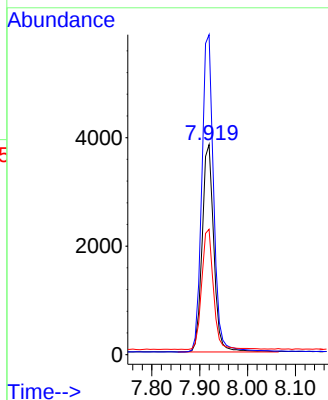
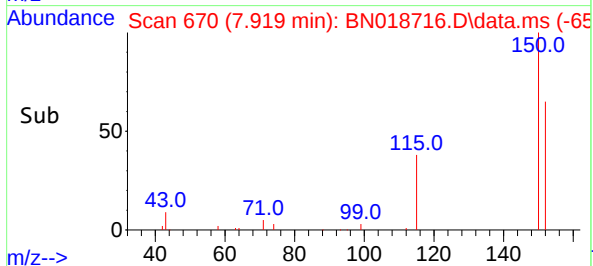
Instrument :
BNA_N
ClientSampleId :
SP-DUP01-20210223E



Tgt Ion:152 Resp: 649
Ion Ratio Lower Upper
152 100
150 152.3 121.7 182.5
115 59.7 43.8 65.8

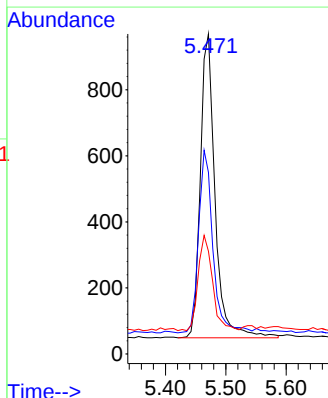
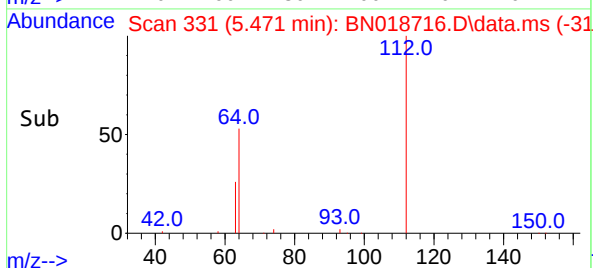
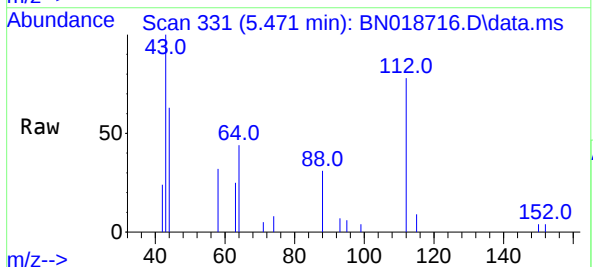
Manual Integrations
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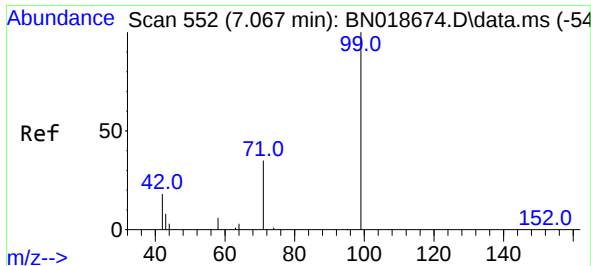
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#4
2-Fluorophenol
Concen: 0.105 ng
RT: 5.471 min Scan# 331
Delta R.T. 0.000 min
Lab File: BN018716.D
Acq: 24 Feb 2022 20:09

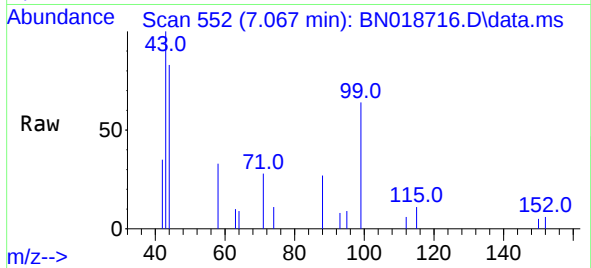
Tgt Ion:112 Resp: 1557
Ion Ratio Lower Upper
112 100
64 58.4 48.0 72.0
63 30.4 25.3 37.9





#5
Phenol-d6
Concen: 0.061 ng
RT: 7.067 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN018716.D
Acq: 24 Feb 2022 20:09

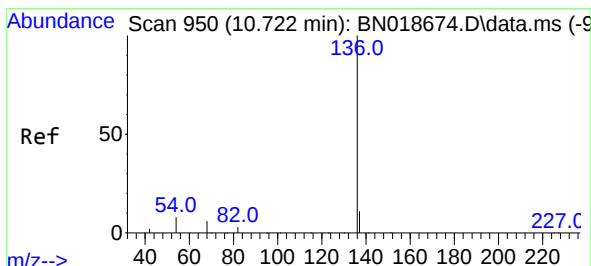
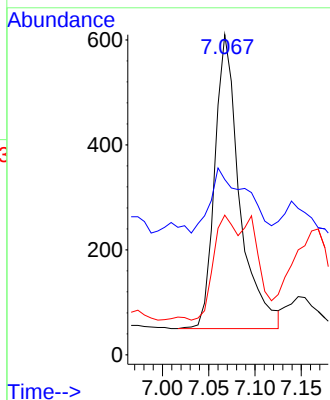
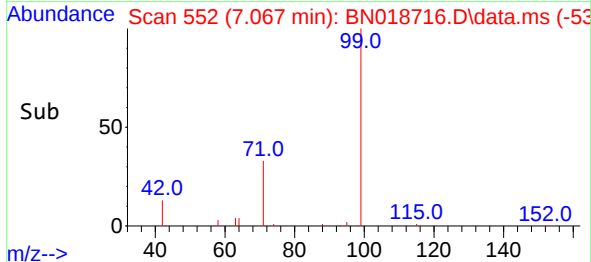
Instrument :
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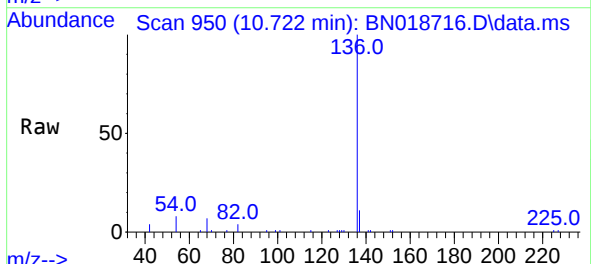
Tgt Ion: 99 Resp: 104
Ion Ratio Lower Upper
99 100
42 31.4 16.3 24.5
71 34.4 26.8 40.2

Manual Integrations
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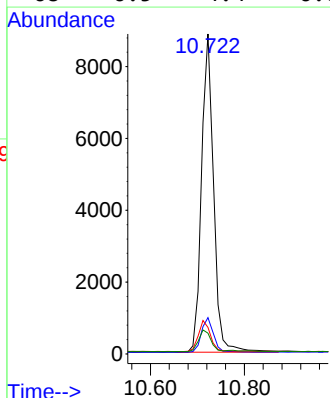
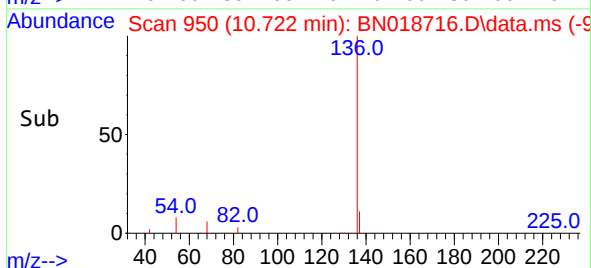
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

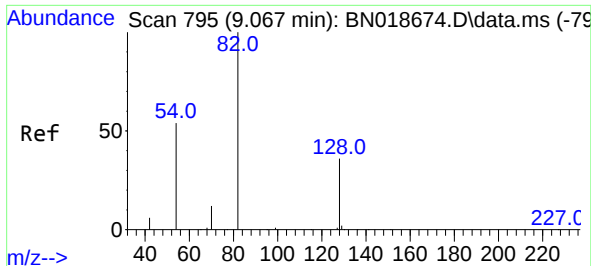


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.722 min Scan# 950
Delta R.T. 0.000 min
Lab File: BN018716.D
Acq: 24 Feb 2022 20:09



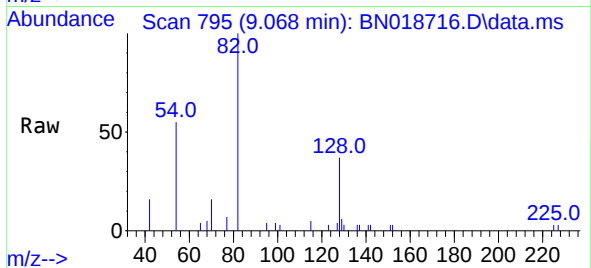
Tgt Ion:136 Resp: 15799
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.3 5.0 7.6#
68 6.5 4.4 6.6





#8
Nitrobenzene-d5
Concen: 0.243 ng m
RT: 9.068 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN018716.D
Acq: 24 Feb 2022 20:09

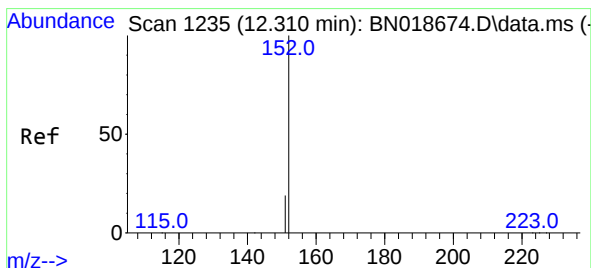
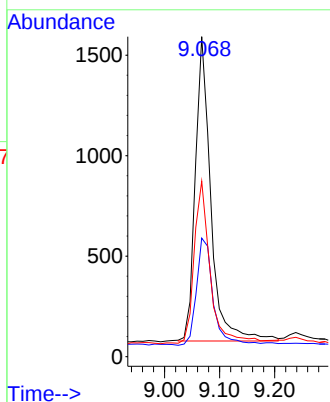
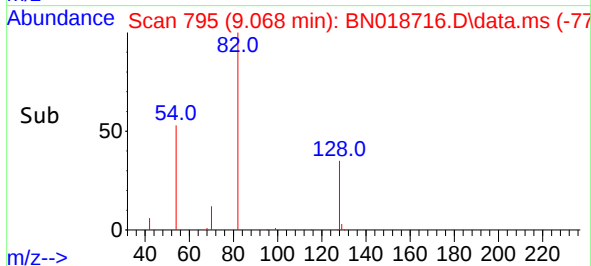
Instrument :
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ClientSampleId :
SP-DUP01-20210223E



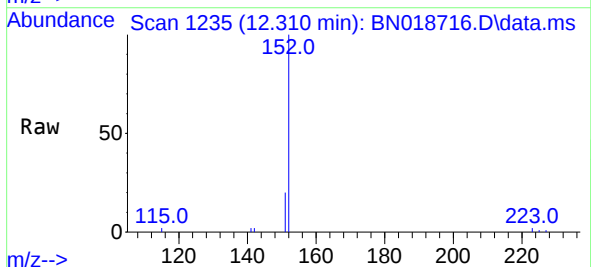
Tgt Ion: 82 Resp: 2960
Ion Ratio Lower Upper
82 100
128 37.1 33.7 50.5
54 54.8 36.6 55.0

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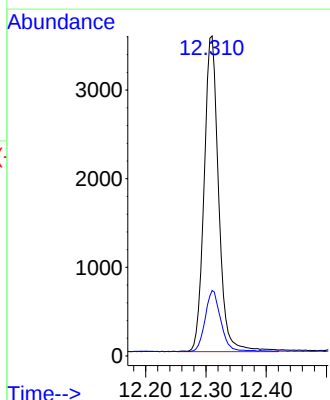
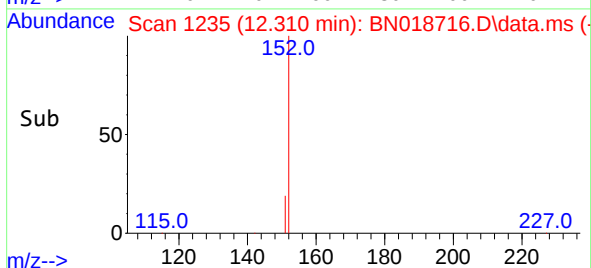
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

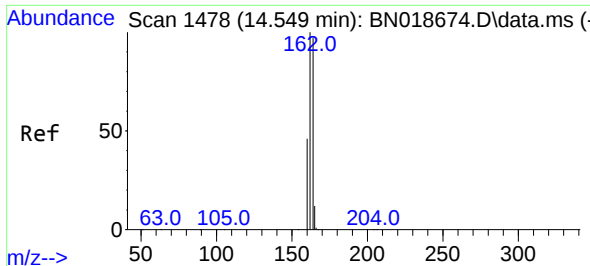


#11
2-Methylnaphthalene-d10
Concen: 0.251 ng
RT: 12.310 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BN018716.D
Acq: 24 Feb 2022 20:09



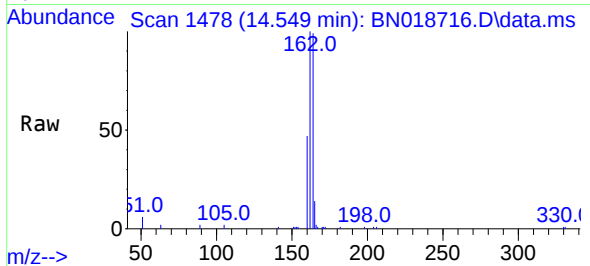
Tgt Ion:152 Resp: 5970
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN018716.D
Acq: 24 Feb 2022 20:09

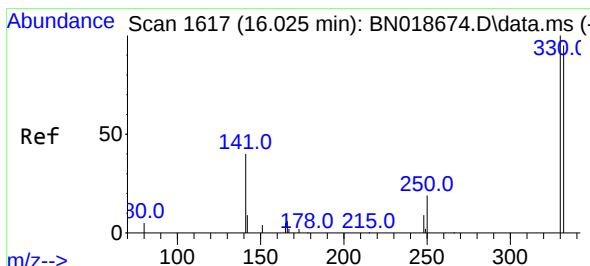
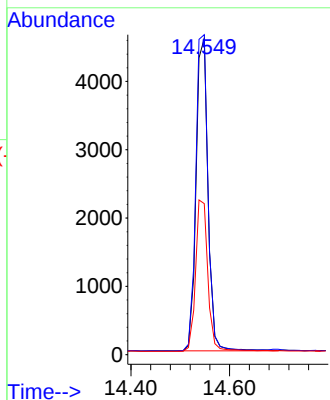
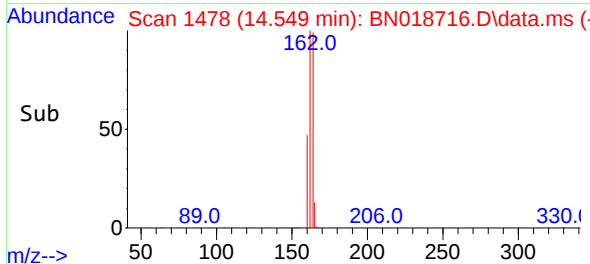
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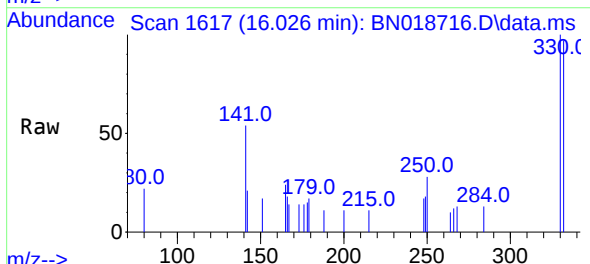
Tgt Ion:164 Resp: 7664
Ion Ratio Lower Upper
164 100
162 101.2 80.2 120.2
160 47.8 36.9 55.3

Manual Integrations
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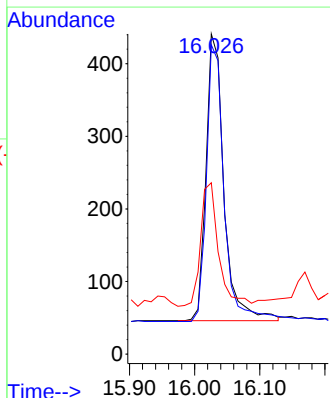
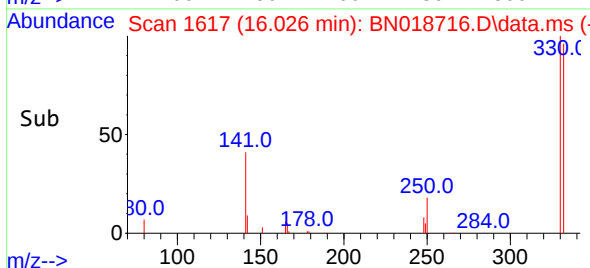
Reviewed By :Christian Giraldo 02/25/2022
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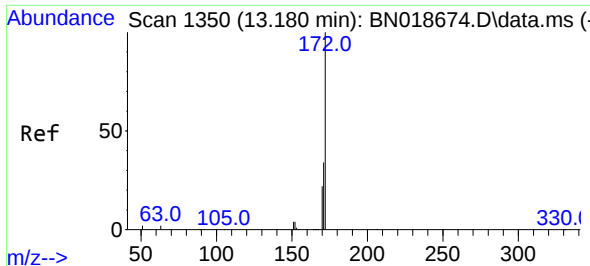


#14
2,4,6-Tribromophenol
Concen: 0.252 ng
RT: 16.026 min Scan# 1617
Delta R.T. 0.001 min
Lab File: BN018716.D
Acq: 24 Feb 2022 20:09



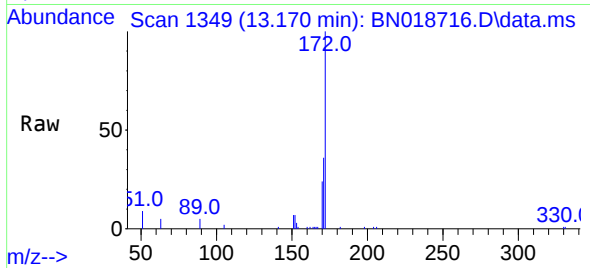
Tgt Ion:330 Resp: 753
Ion Ratio Lower Upper
330 100
332 95.9 0.0 0.0#
141 43.2 21.3 31.9#





#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 13.170 min Scan# 1350
Delta R.T. -0.011 min
Lab File: BN018716.D
Acq: 24 Feb 2022 20:09

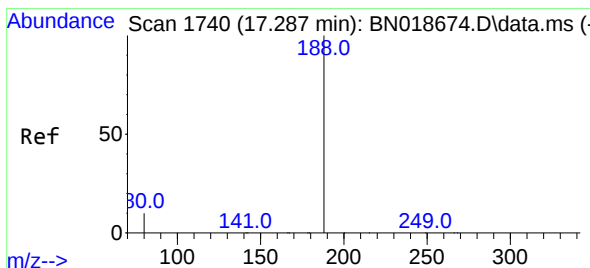
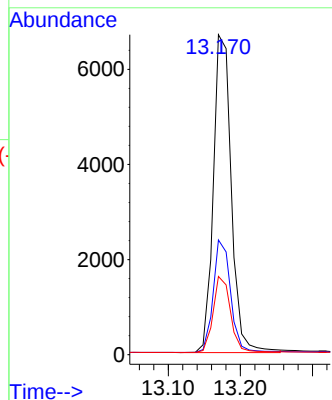
Instrument :
BNA_N
ClientSampleId :
SP-DUP01-20210223E



Tgt Ion:172 Resp: 11578
Ion Ratio Lower Upper
172 100
171 35.9 27.4 41.0
170 24.4 18.4 27.6

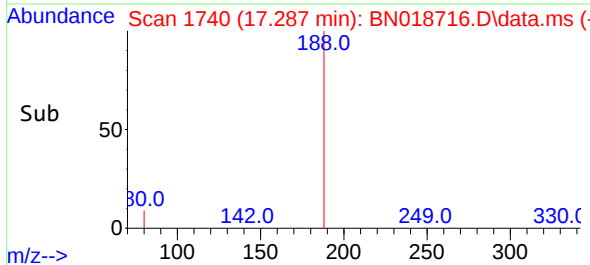
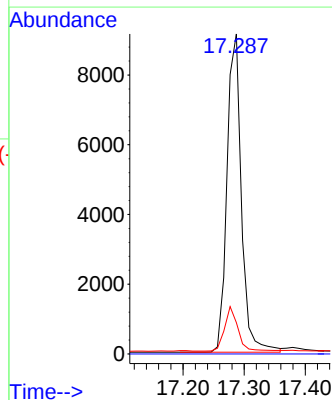
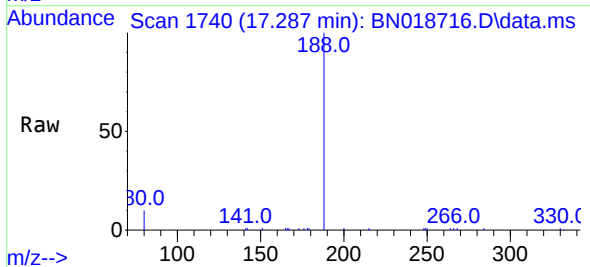
Manual Integrations
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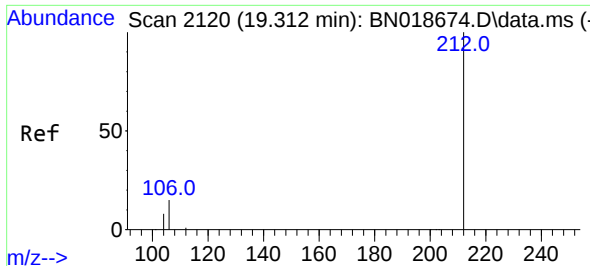
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.287 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN018716.D
Acq: 24 Feb 2022 20:09

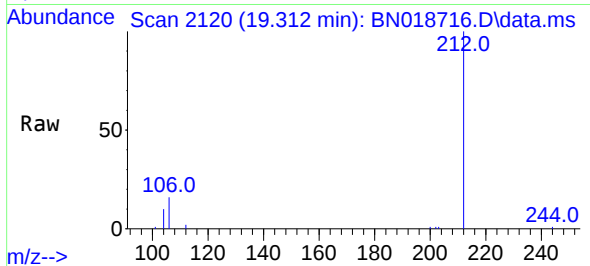
Tgt Ion:188 Resp: 14943
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 7.0 10.4





#27
Fluoranthene-d10
Concen: 0.321 ng
RT: 19.312 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BN018716.D
Acq: 24 Feb 2022 20:09

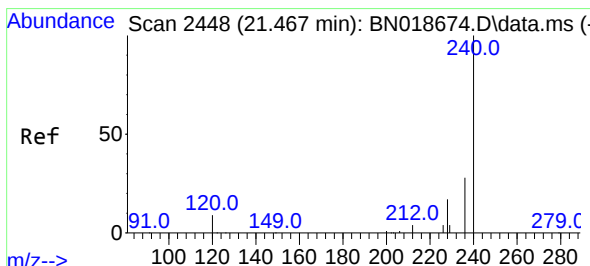
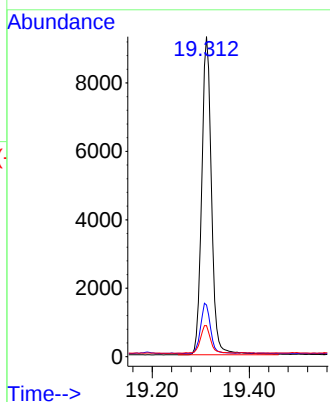
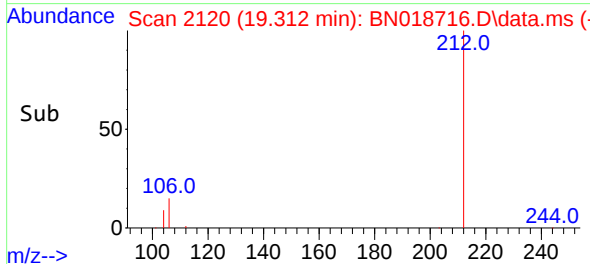
Instrument :
BNA_N
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SP-DUP01-20210223E



Tgt Ion:212 Resp: 13004
Ion Ratio Lower Upper
212 100
106 15.8 8.4 12.6
104 8.7 4.5 6.7

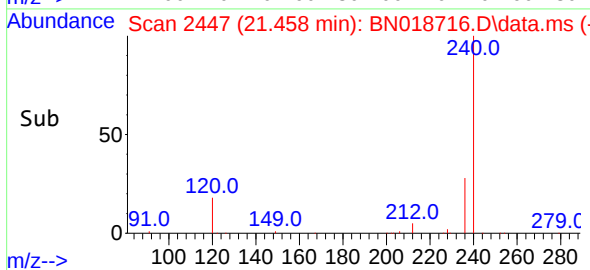
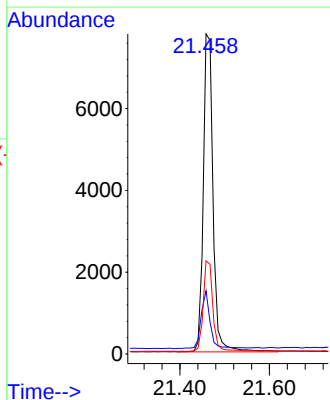
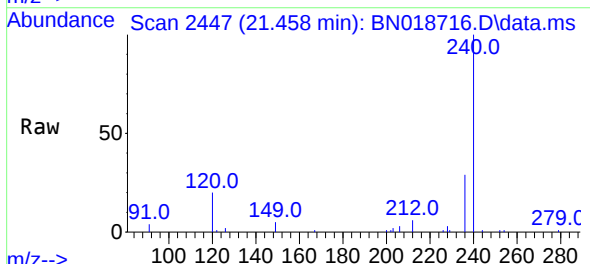
Manual Integrations
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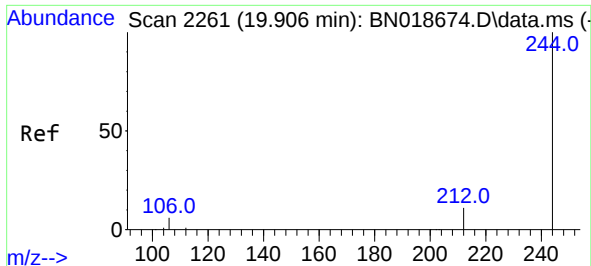
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.458 min Scan# 2447
Delta R.T. -0.009 min
Lab File: BN018716.D
Acq: 24 Feb 2022 20:09

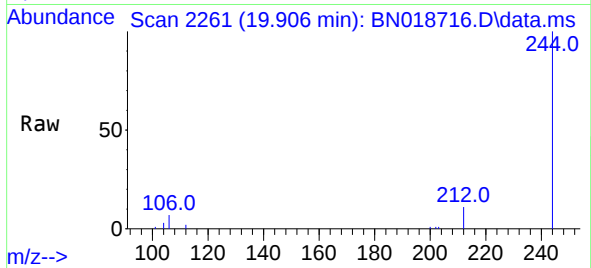
Tgt Ion:240 Resp: 11829
Ion Ratio Lower Upper
240 100
120 19.7 6.0 9.0
236 29.1 21.4 32.2





#31
Terphenyl-d14
Concen: 0.364 ng
RT: 19.906 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN018716.D
Acq: 24 Feb 2022 20:09

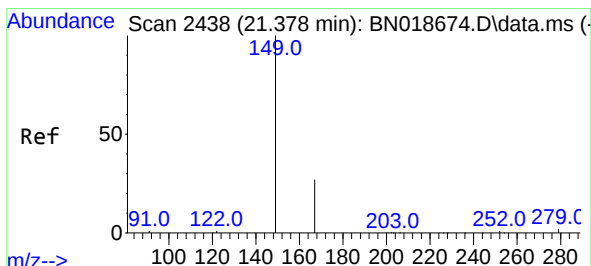
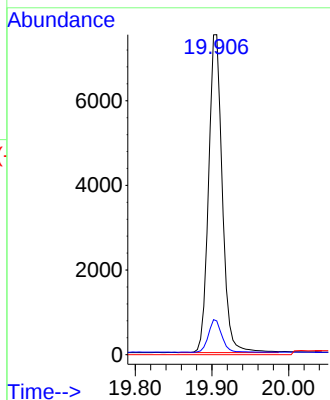
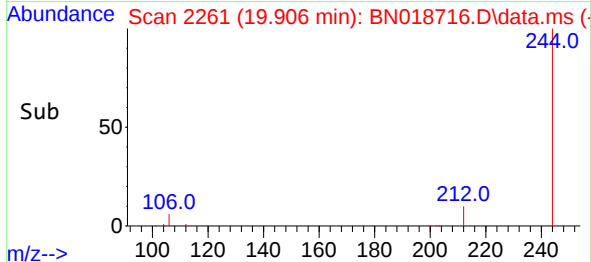
Instrument :
BNA_N
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SP-DUP01-20210223E



Tgt Ion:244 Resp: 9340
Ion Ratio Lower Upper
244 100
212 10.5 6.2 9.2
122 0.0 7.9 11.9

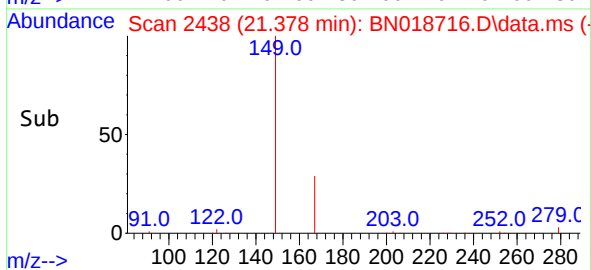
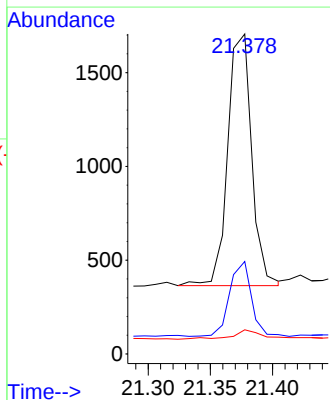
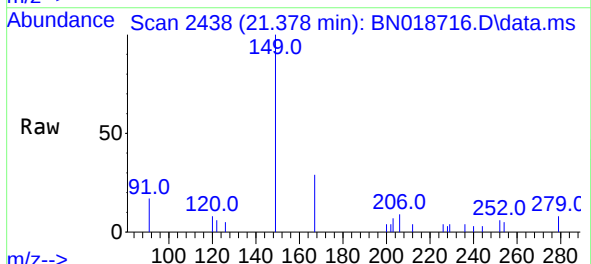
Manual Integrations
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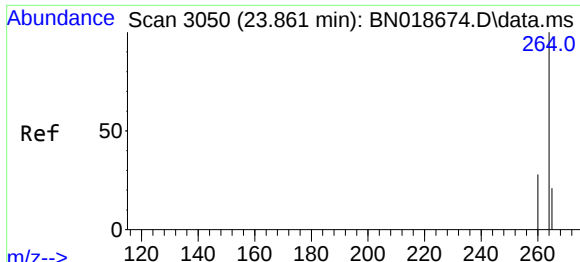
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.099 ng
RT: 21.378 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BN018716.D
Acq: 24 Feb 2022 20:09

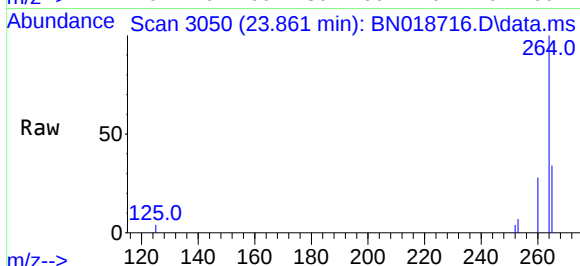
Tgt Ion:149 Resp: 1801
Ion Ratio Lower Upper
149 100
167 27.0 23.7 35.5
279 4.8 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.861 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN018716.D
 Acq: 24 Feb 2022 20:09

Instrument :
 BNA_N
 ClientSampleId :
 SP-DUP01-20210223E



Tgt Ion: 264 Resp: 1026

Ion	Ratio	Lower	Upper
264	100		
260	28.5	20.2	30.4
265	34.3	18.2	27.2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/25/2022
 Supervised By : mohammad ahmed 02/28/2022

