

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
 Data File : BN021565.D
 Acq On : 02 Sep 2022 17:23
 Operator : CG/JU
 Sample : N4436-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-03-1.5-11.5-082922

Quant Time: Sep 03 03:08:12 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 00:53:31 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/06/2022
 Supervised By :Jagrut Upadhyay 09/06/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4587	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	14860	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	8295	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	17135	0.400	ng	0.00
29) Chrysene-d12	21.655	240	11053	0.400	ng	# 0.00
35) Perylene-d12	24.179	264	7553	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1321	0.147	ng	0.00
5) Phenol-d6	7.217	99	1003	0.088	ng	0.00
8) Nitrobenzene-d5	9.243	82	3038m	0.303	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	10636	0.318	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	900	0.330	ng	-0.01
15) 2-Fluorobiphenyl	13.349	172	12729	0.351	ng	0.00
27) Fluoranthene-d10	19.497	212	16045	0.364	ng	0.00
31) Terphenyl-d14	20.088	244	11586	0.466	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.557	149	3107	0.200	ng	Qvalue 97

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

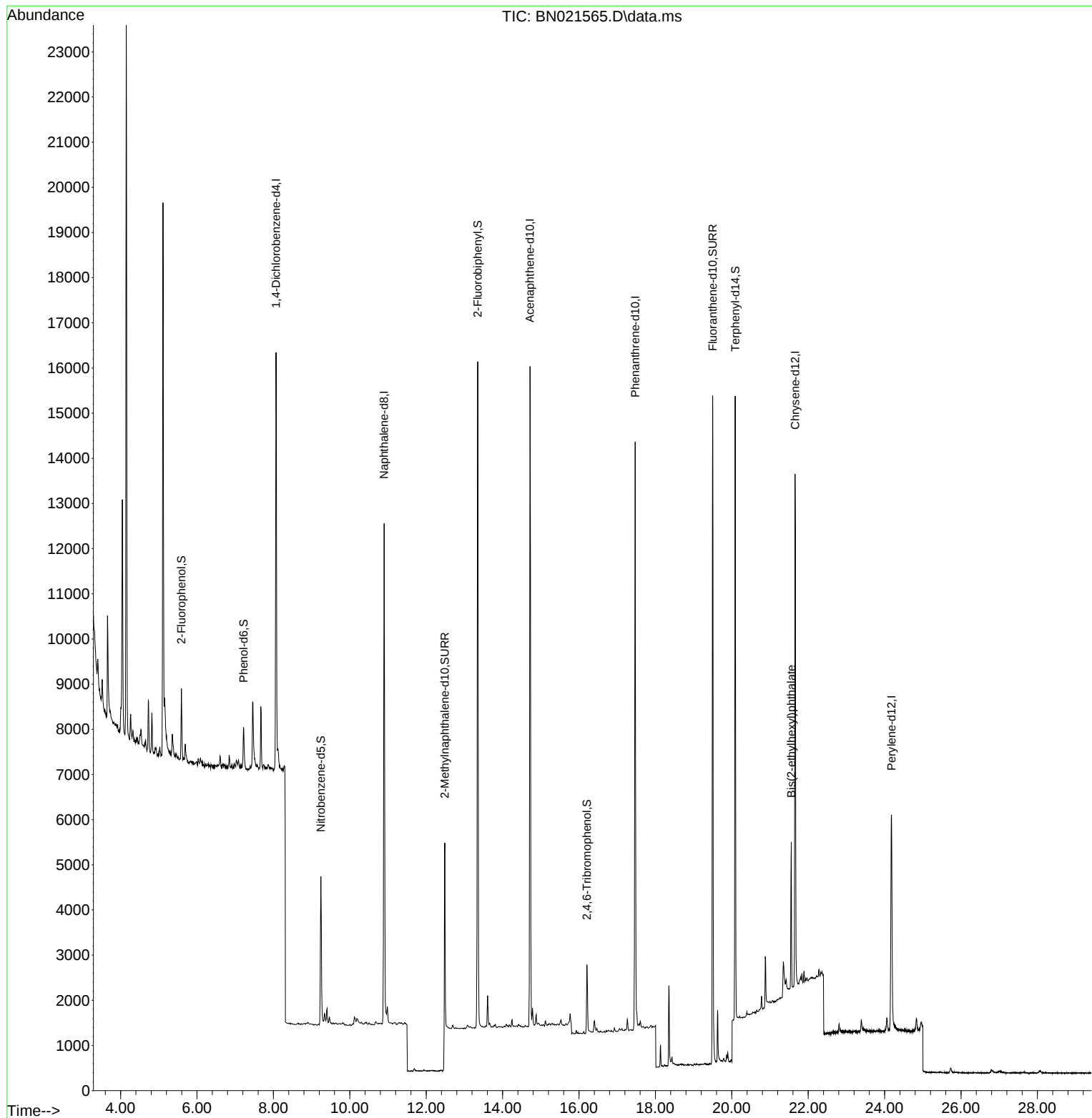
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
Data File : BN021565.D
Acq On : 02 Sep 2022 17:23
Operator : CG/JU
Sample : N4436-01
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ALS Vial : 8 Sample Multiplier: 1

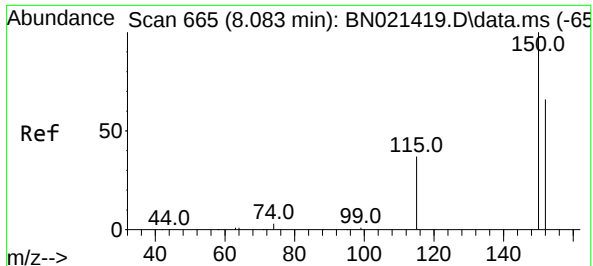
Instrument :
BNA_N
ClientSampleId :
MW-03-1.5-11.5-082922

Quant Time: Sep 03 03:08:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration

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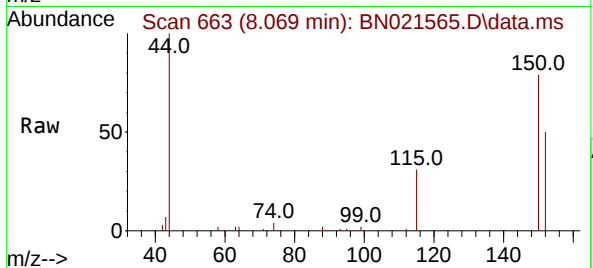
Reviewed By : Christian Giraldo 09/06/2022
Supervised By : Jagrut Upadhyay 09/06/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021565.D
Acq: 02 Sep 2022 17:23

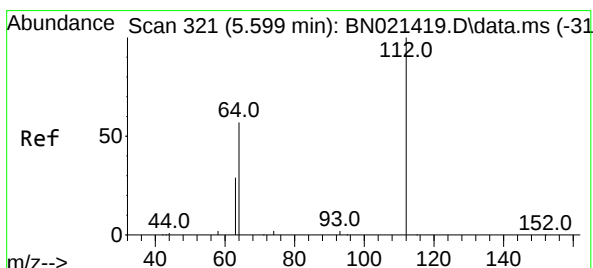
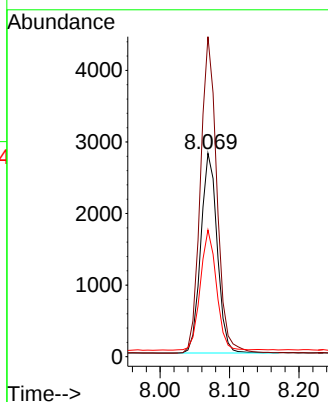
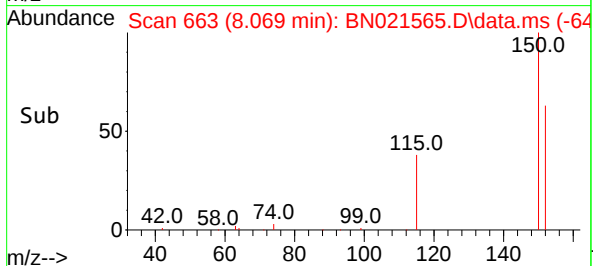
Instrument :
BNA_N
ClientSampleId :
MW-03-1.5-11.5-082922



Tgt Ion:152 Resp: 458
Ion Ratio Lower Upper
152 100
150 157.4 121.4 182.0
115 62.3 48.6 72.8

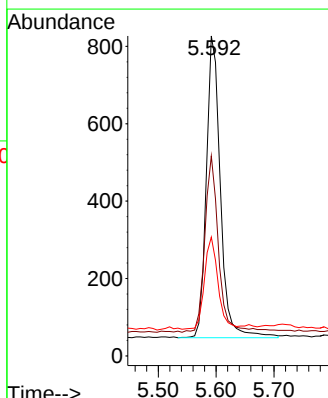
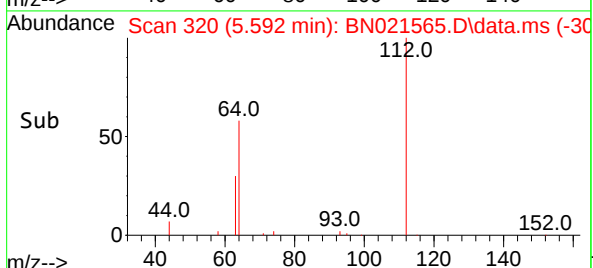
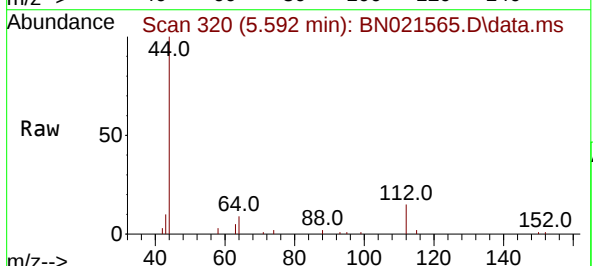
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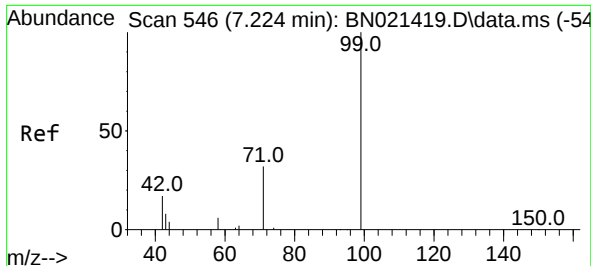
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#4
2-Fluorophenol
Concen: 0.147 ng
RT: 5.592 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN021565.D
Acq: 02 Sep 2022 17:23

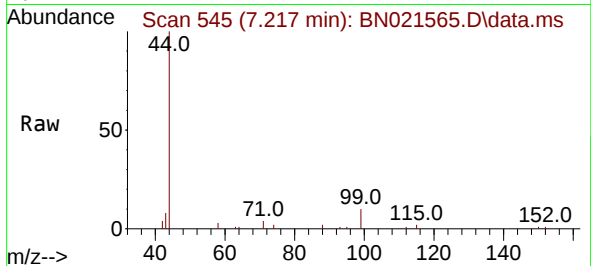
Tgt Ion:112 Resp: 1321
Ion Ratio Lower Upper
112 100
64 57.0 43.5 65.3
63 29.2 22.6 34.0





#5
Phenol-d6
Concen: 0.088 ng
RT: 7.217 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021565.D
Acq: 02 Sep 2022 17:23

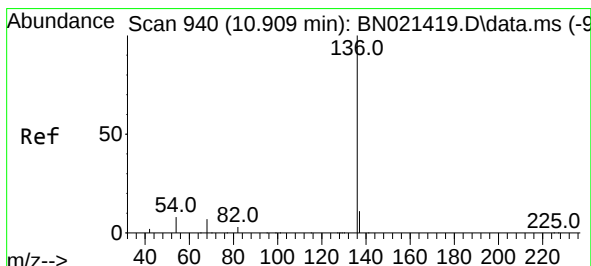
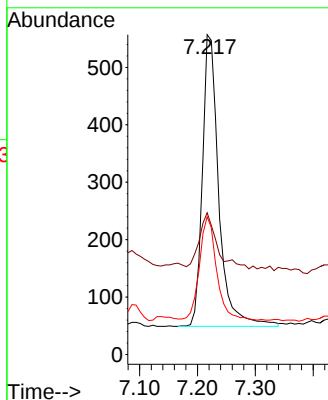
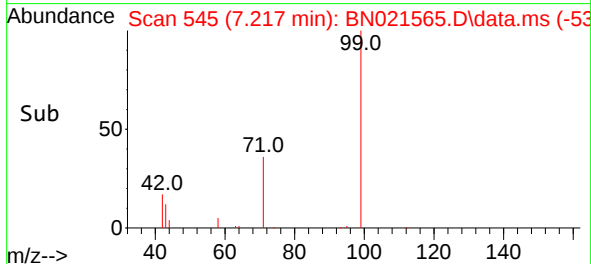
Instrument :
BNA_N
ClientSampleId :
MW-03-1.5-11.5-082922



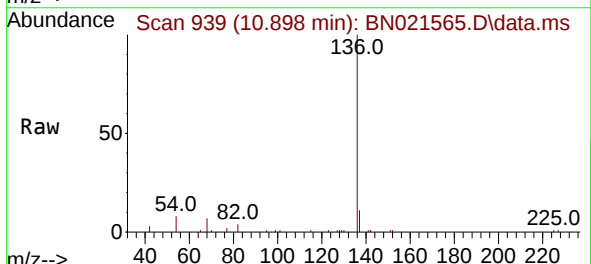
Tgt Ion: 99 Resp: 100
Ion Ratio Lower Upper
99 100
42 20.9 15.5 23.3
71 37.0 24.2 36.2

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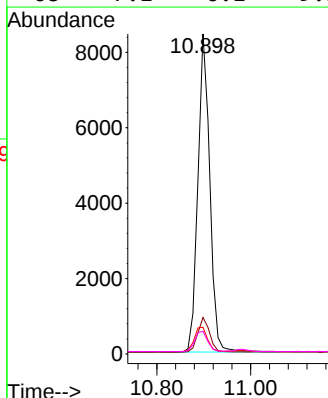
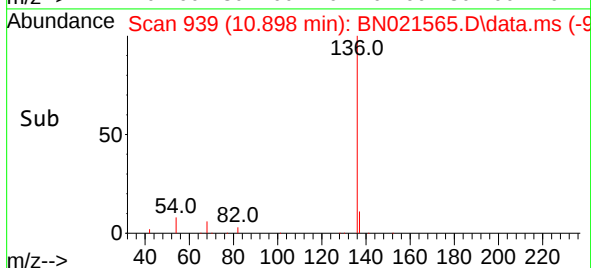
Reviewed By :Christian Giraldo 09/06/2022
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN021565.D
Acq: 02 Sep 2022 17:23



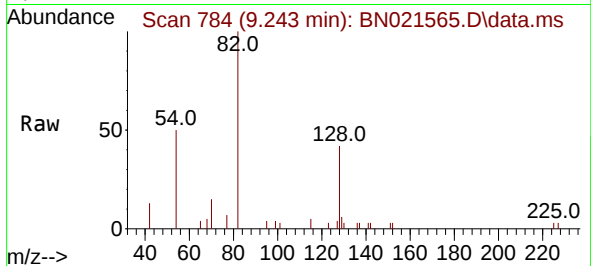
Tgt Ion:136 Resp: 14860
Ion Ratio Lower Upper
136 100
137 11.4 9.3 13.9
54 8.3 6.9 10.3
68 7.1 6.1 9.1





#8
Nitrobenzene-d5
Concen: 0.303 ng m
RT: 9.243 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021565.D
Acq: 02 Sep 2022 17:23

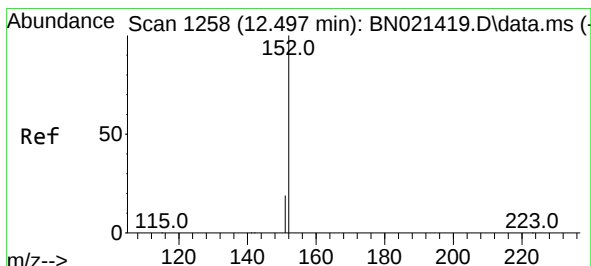
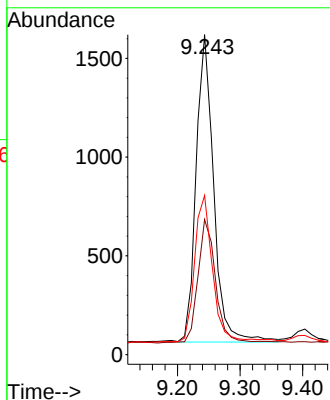
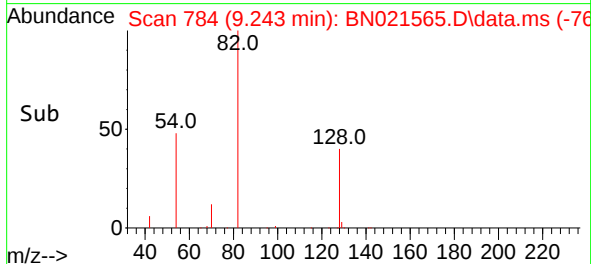
Instrument :
BNA_N
ClientSampleId :
MW-03-1.5-11.5-082922



Tgt Ion: 82 Resp: 3038
Ion Ratio Lower Upper
82 100
128 42.2 30.9 46.3
54 49.8 42.7 64.1

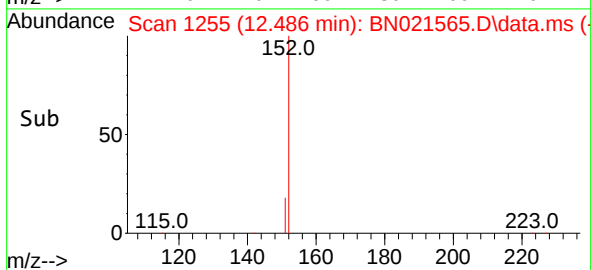
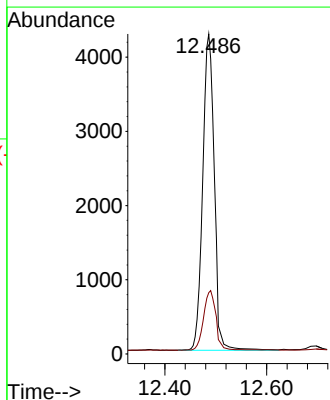
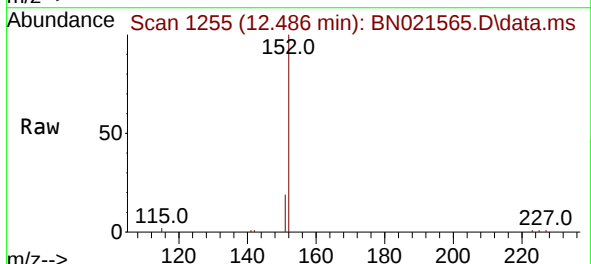
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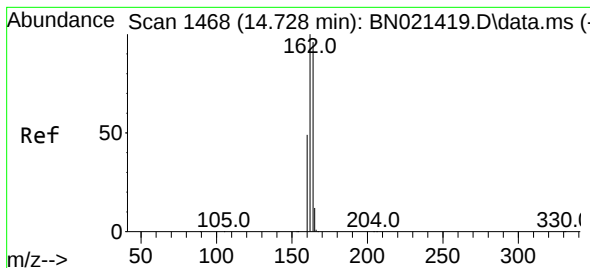
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#11
2-Methylnaphthalene-d10
Concen: 0.318 ng
RT: 12.486 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BN021565.D
Acq: 02 Sep 2022 17:23

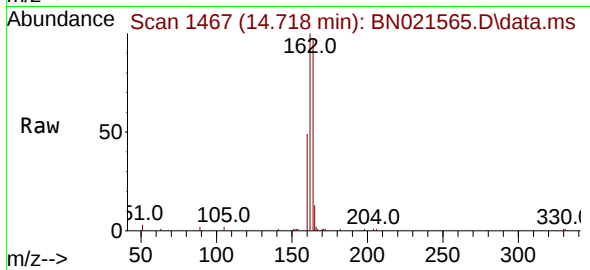
Tgt Ion:152 Resp: 10636
Ion Ratio Lower Upper
152 100
151 20.8 14.5 21.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021565.D
Acq: 02 Sep 2022 17:23

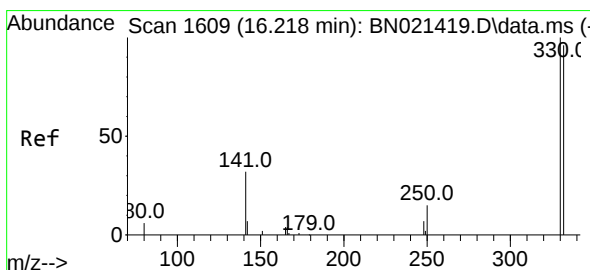
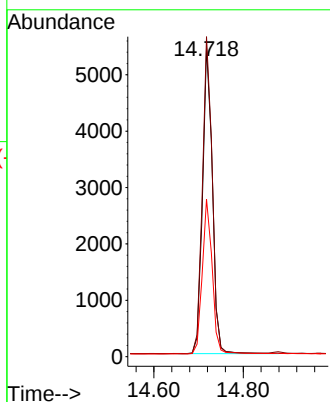
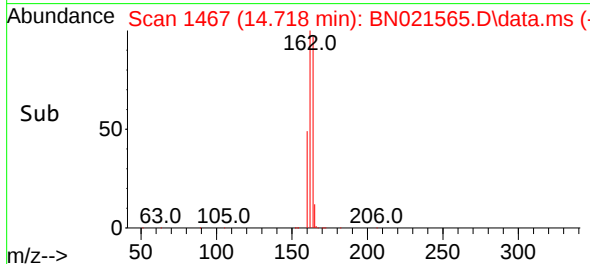
Instrument :
BNA_N
ClientSampleId :
MW-03-1.5-11.5-082922



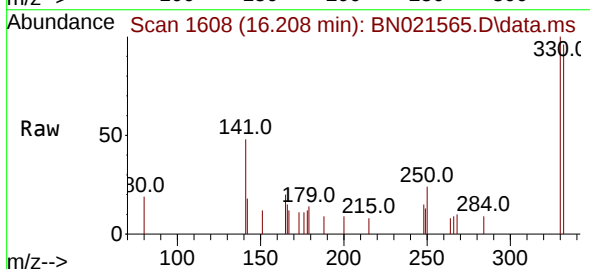
Tgt Ion:164 Resp: 829
Ion Ratio Lower Upper
164 100
162 103.5 82.2 123.4
160 50.9 39.5 59.3

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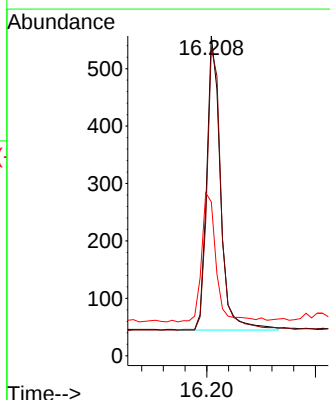
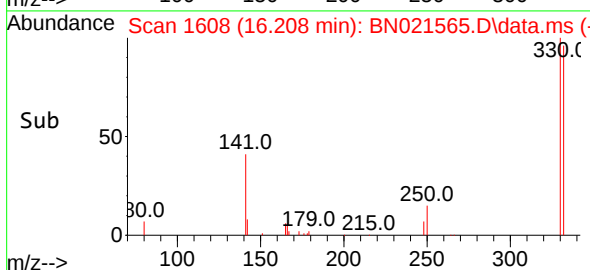
Reviewed By :Christian Giraldo 09/06/2022
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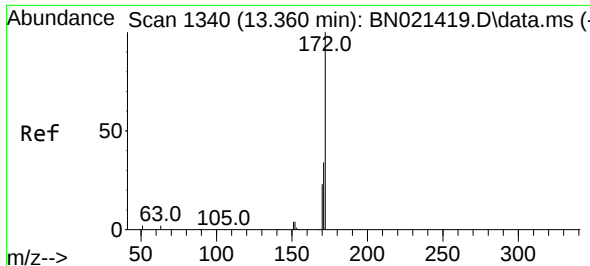


#14
2,4,6-Tribromophenol
Concen: 0.330 ng
RT: 16.208 min Scan# 1608
Delta R.T. -0.010 min
Lab File: BN021565.D
Acq: 02 Sep 2022 17:23



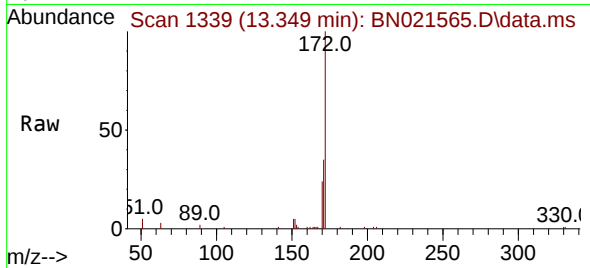
Tgt Ion:330 Resp: 900
Ion Ratio Lower Upper
330 100
332 97.6 79.3 118.9
141 46.9 37.1 55.7





#15
2-Fluorobiphenyl
Concen: 0.351 ng
RT: 13.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021565.D
Acq: 02 Sep 2022 17:23

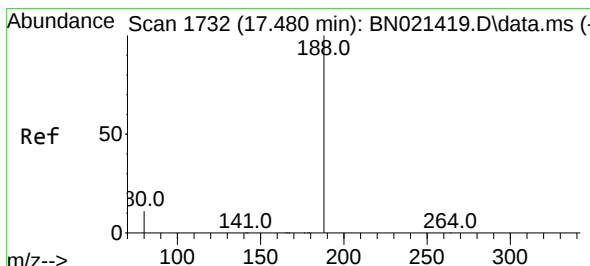
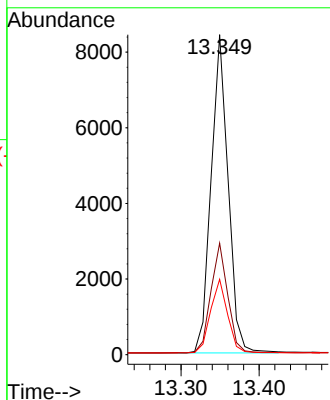
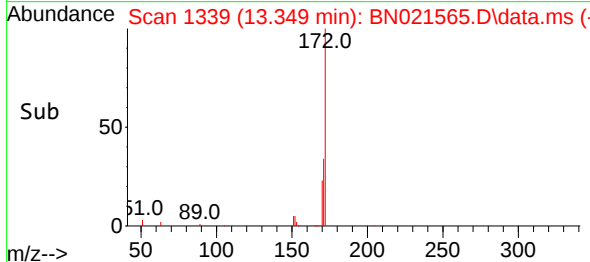
Instrument :
BNA_N
ClientSampleId :
MW-03-1.5-11.5-082922



Tgt Ion:172 Resp: 12729
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.6 18.6 28.0

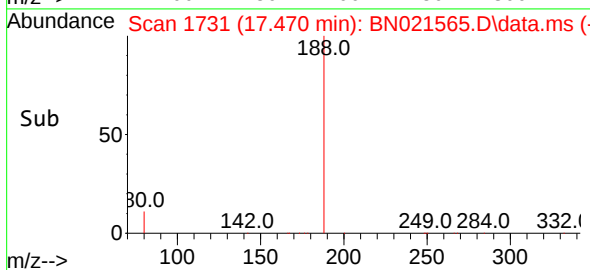
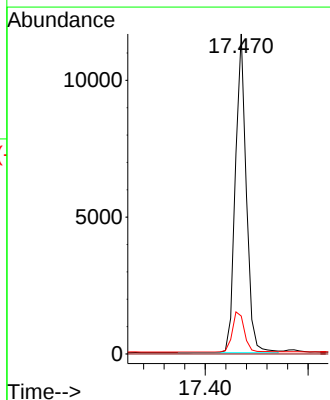
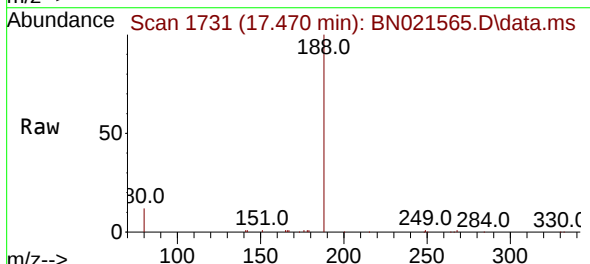
Manual Integrations
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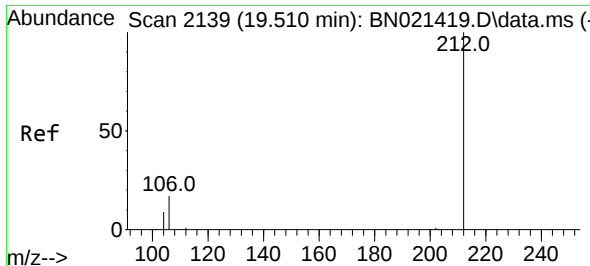
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN021565.D
Acq: 02 Sep 2022 17:23

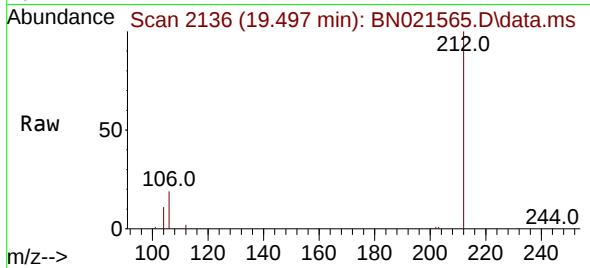
Tgt Ion:188 Resp: 17135
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 9.5 14.3





#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.497 min Scan# 2136
Delta R.T. -0.004 min
Lab File: BN021565.D
Acq: 02 Sep 2022 17:23

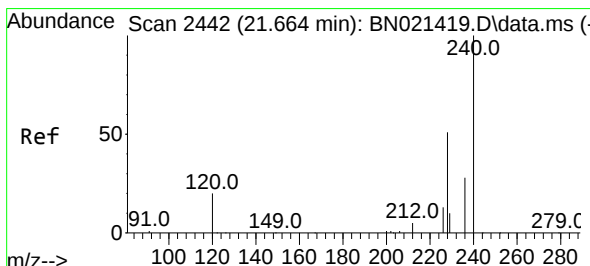
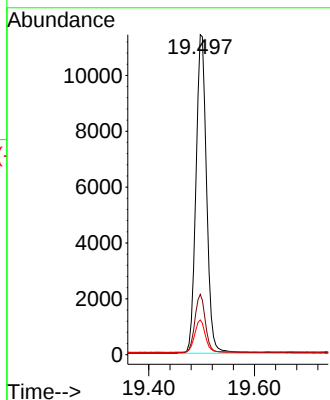
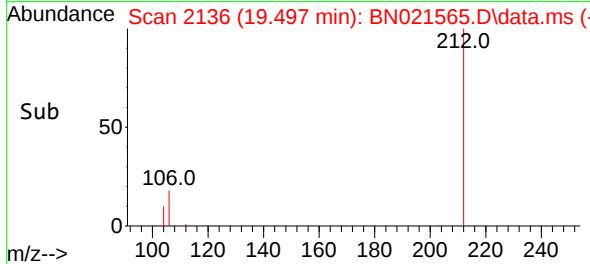
Instrument :
BNA_N
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MW-03-1.5-11.5-082922



Tgt Ion:212 Resp: 1604
Ion Ratio Lower Upper
212 100
106 18.1 14.2 21.2
104 10.3 7.8 11.6

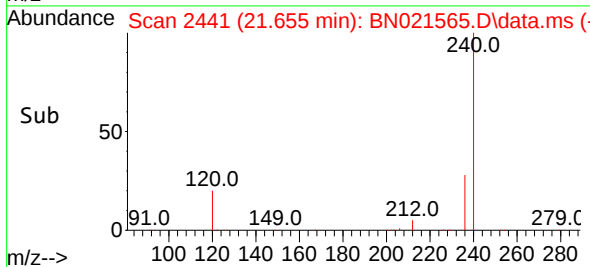
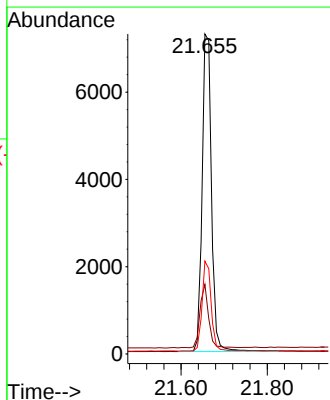
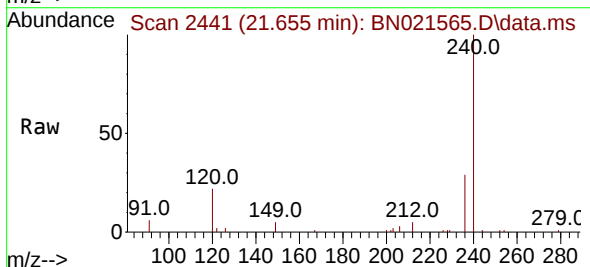
Manual Integrations
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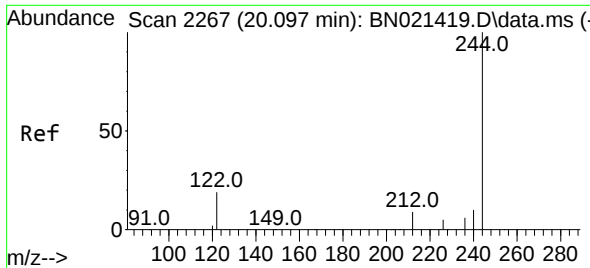
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BN021565.D
Acq: 02 Sep 2022 17:23

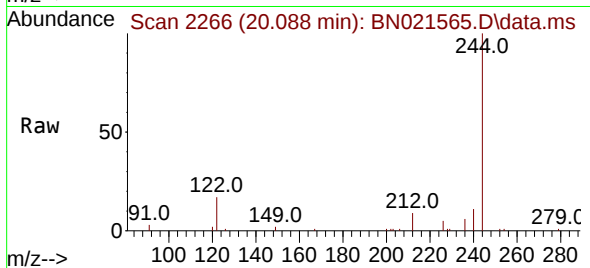
Tgt Ion:240 Resp: 11053
Ion Ratio Lower Upper
240 100
120 21.7 10.2 15.4#
236 29.0 22.1 33.1





#31
Terphenyl-d14
Concen: 0.466 ng
RT: 20.088 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN021565.D
Acq: 02 Sep 2022 17:23

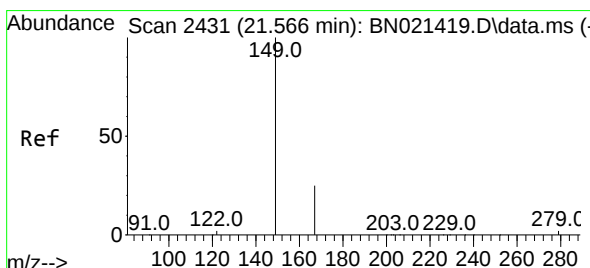
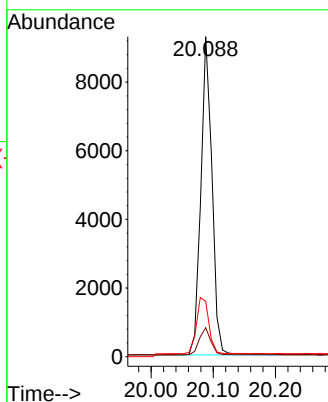
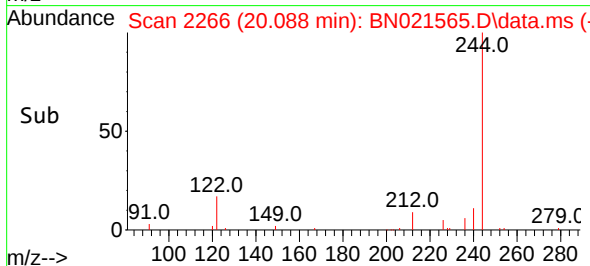
Instrument :
BNA_N
ClientSampleId :
MW-03-1.5-11.5-082922



Tgt Ion:244 Resp: 11580
Ion Ratio Lower Upper
244 100
212 9.1 6.5 9.7
122 17.2 9.1 13.7

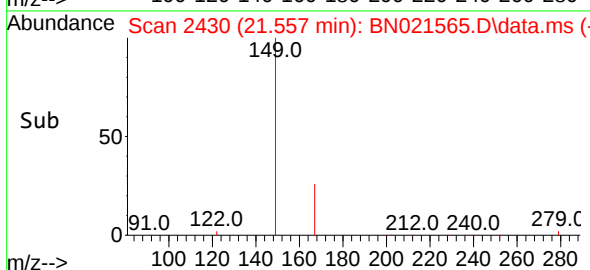
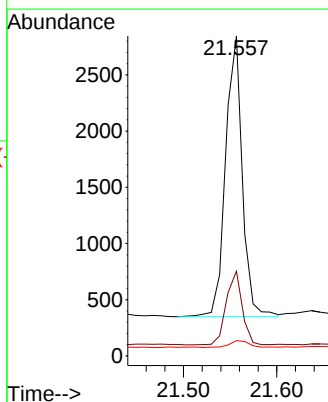
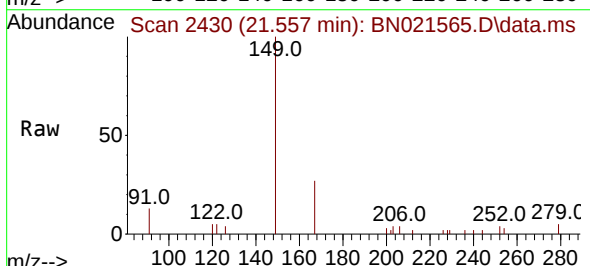
Manual Integrations
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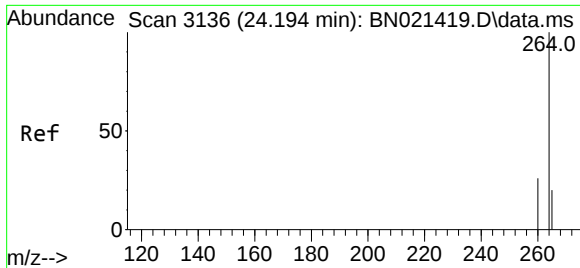
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.200 ng
RT: 21.557 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN021565.D
Acq: 02 Sep 2022 17:23

Tgt Ion:149 Resp: 3107
Ion Ratio Lower Upper
149 100
167 25.1 21.4 32.0
279 2.9 2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.179 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN021565.D

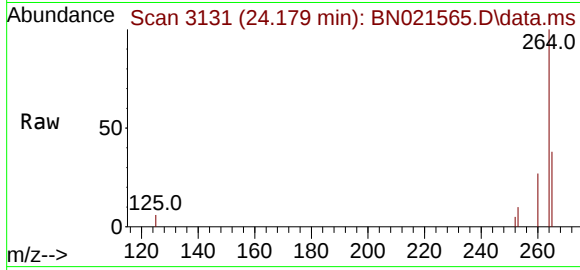
Acq: 02 Sep 2022 17:23

Instrument :

BNA_N

ClientSampleId :

MW-03-1.5-11.5-082922



Tgt Ion:264 Resp: 755

Ion Ratio Lower Upper

264 100

260 27.3 21.0 31.6

265 38.2 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022

