

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021674.D
 Acq On : 09 Sep 2022 23:19
 Operator : CG/JU
 Sample : N4492-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-02-4-14-090122-FD

Quant Time: Sep 10 00:33:39 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 09 23:19:14 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/12/2022
 Supervised By :Jagrut Upadhyay 09/12/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	4571	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	14924	0.400	ng	-0.01
13) Acenaphthene-d10	14.718	164	8579	0.400	ng	0.00
19) Phenanthrene-d10	17.459	188	17280	0.400	ng	#-0.01
29) Chrysene-d12	21.646	240	12120	0.400	ng	# 0.00
35) Perylene-d12	24.159	264	8679	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1910	0.213	ng	0.00
5) Phenol-d6	7.217	99	1609	0.141	ng	0.00
8) Nitrobenzene-d5	9.233	82	3784m	0.375	ng	0.00
11) 2-Methylnaphthalene-d10	12.478	152	13153	0.391	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1248	0.443	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	12418	0.331	ng	0.00
27) Fluoranthene-d10	19.493	212	20443	0.460	ng	0.00
31) Terphenyl-d14	20.079	244	13112	0.481	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.539	149	2664	0.157	ng	95

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

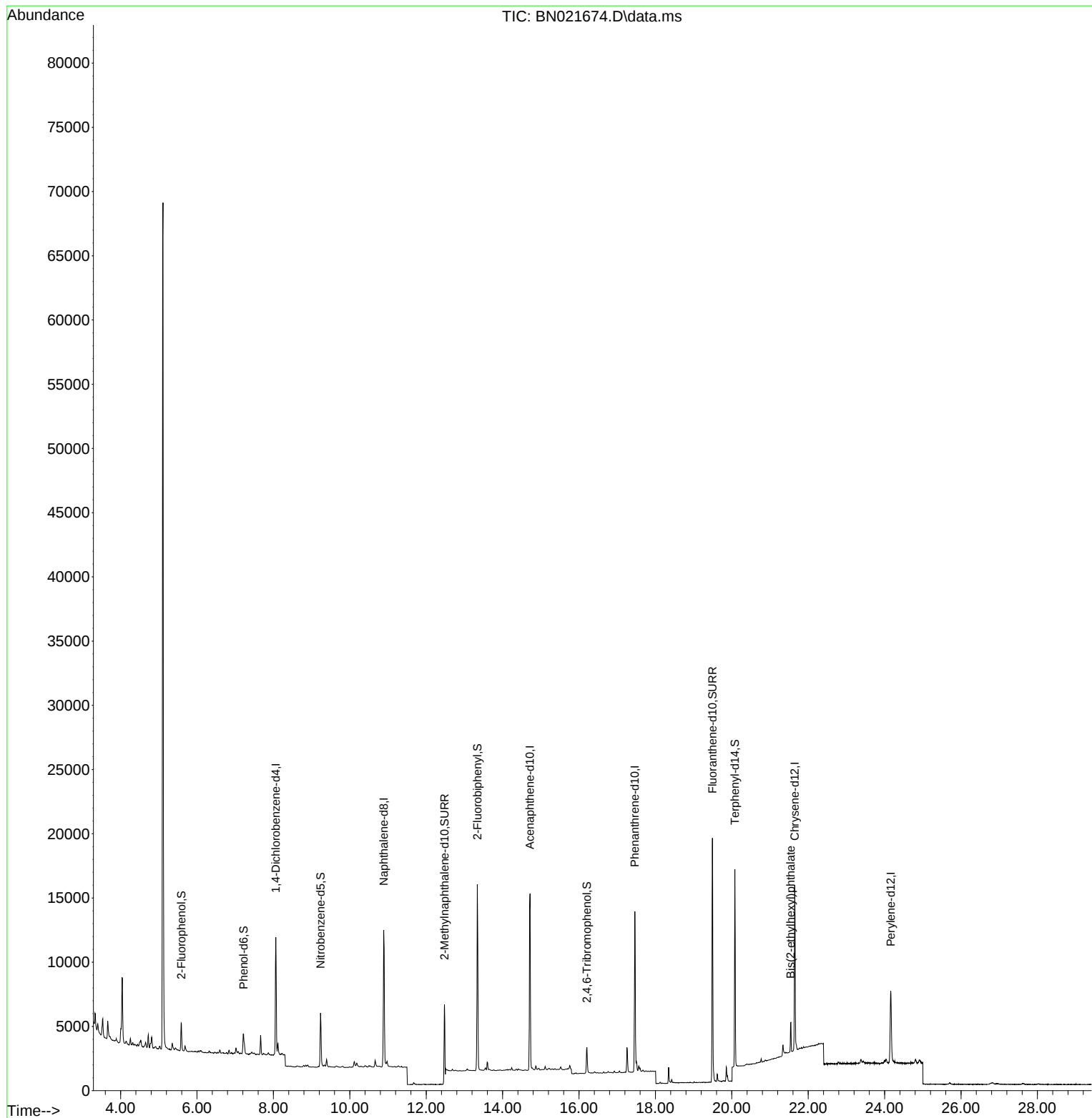
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
Data File : BN021674.D
Acq On : 09 Sep 2022 23:19
Operator : CG/JU
Sample : N4492-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

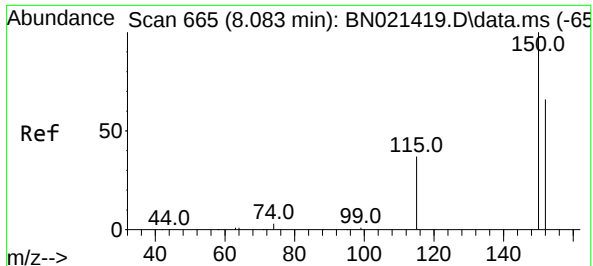
Instrument :
BNA_N
ClientSampleId :
MW-02-4-14-090122-FD

Quant Time: Sep 10 00:33:39 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 09 23:19:14 2022
Response via : Initial Calibration

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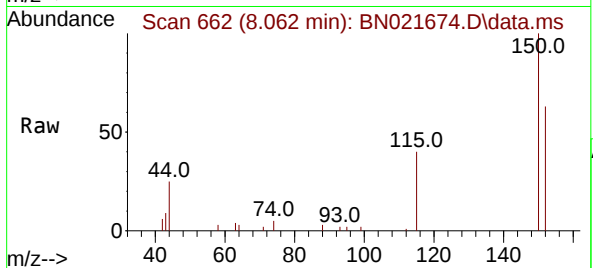
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.062 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021674.D
Acq: 09 Sep 2022 23:19

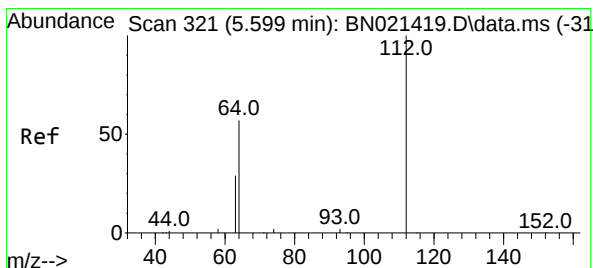
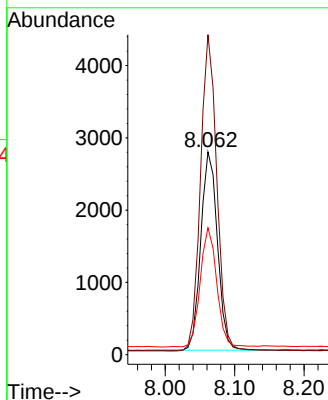
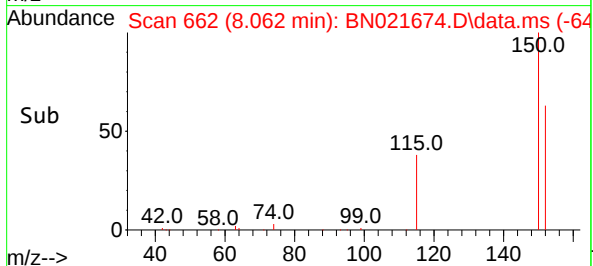
Instrument :
BNA_N
ClientSampleId :
MW-02-4-14-090122-FD



Tgt Ion:152 Resp: 457
Ion Ratio Lower Upper
152 100
150 157.9 121.4 182.0
115 62.6 48.6 72.8

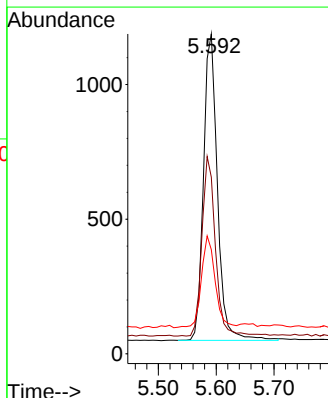
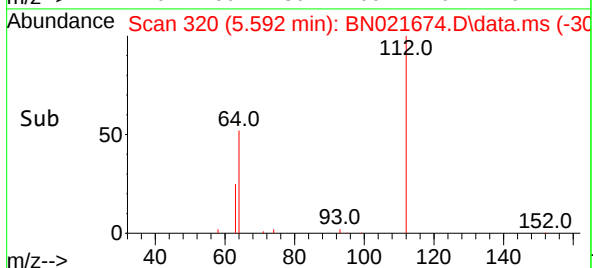
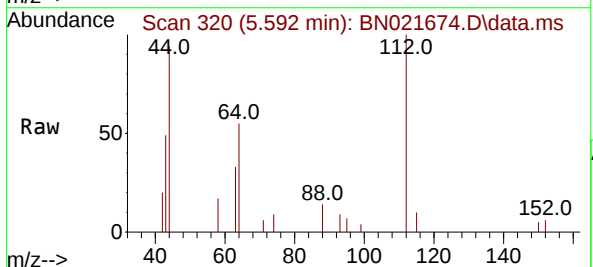
Manual Integrations
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Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#4
2-Fluorophenol
Concen: 0.213 ng
RT: 5.592 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN021674.D
Acq: 09 Sep 2022 23:19

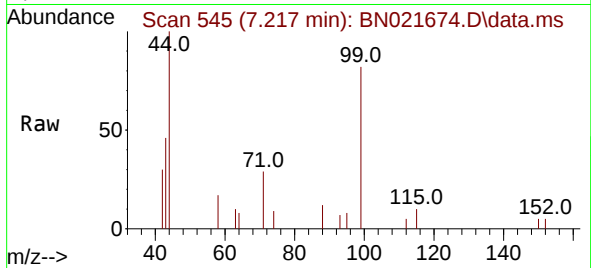
Tgt Ion:112 Resp: 1910
Ion Ratio Lower Upper
112 100
64 57.5 43.5 65.3
63 28.8 22.6 34.0





#5
Phenol-d6
Concen: 0.141 ng
RT: 7.217 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN021674.D
Acq: 09 Sep 2022 23:19

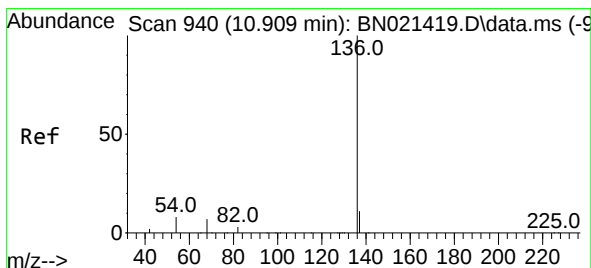
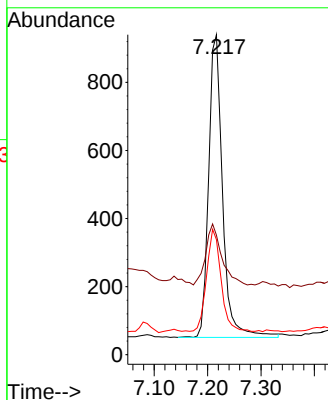
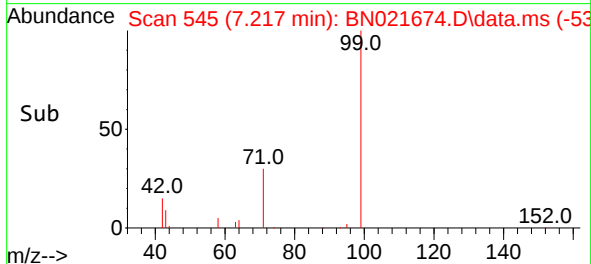
Instrument :
BNA_N
ClientSampleId :
MW-02-4-14-090122-FD



Tgt Ion: 99 Resp: 1609
Ion Ratio Lower Upper
99 100
42 23.7 15.5 23.3
71 34.7 24.2 36.2

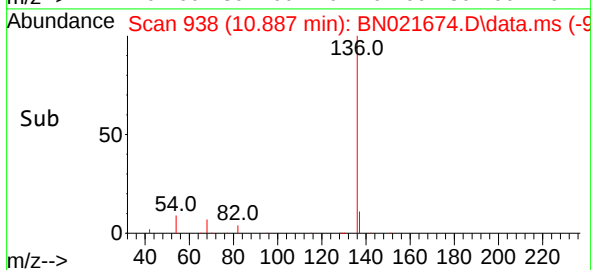
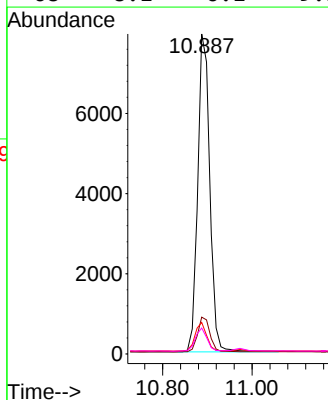
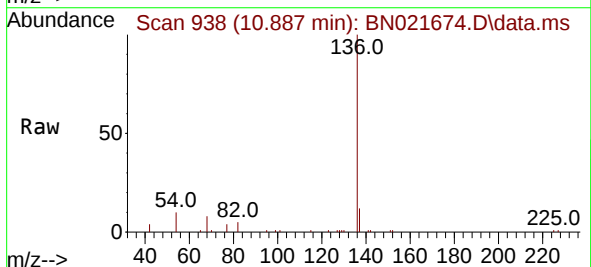
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN021674.D
Acq: 09 Sep 2022 23:19

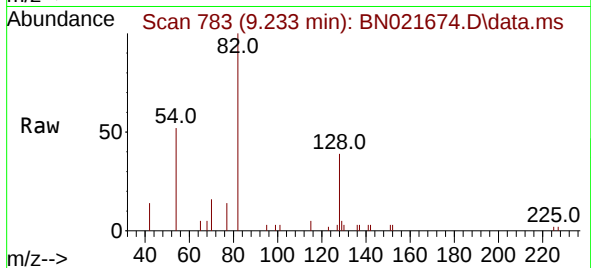
Tgt Ion:136 Resp: 14924
Ion Ratio Lower Upper
136 100
137 11.5 9.3 13.9
54 9.8 6.9 10.3
68 8.1 6.1 9.1





#8
Nitrobenzene-d5
Concen: 0.375 ng m
RT: 9.233 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021674.D
Acq: 09 Sep 2022 23:19

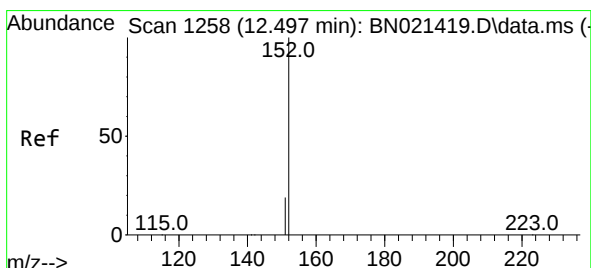
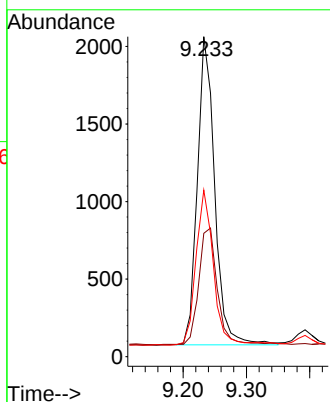
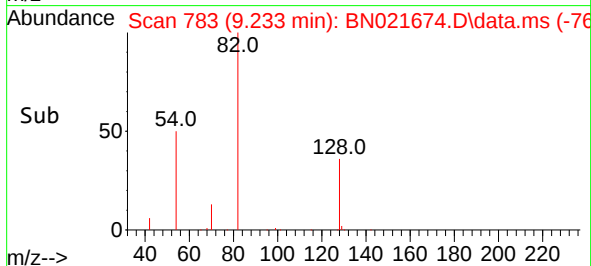
Instrument :
BNA_N
ClientSampleId :
MW-02-4-14-090122-FD



Tgt Ion: 82 Resp: 3784
Ion Ratio Lower Upper
82 100
128 38.5 30.9 46.3
54 52.1 42.7 64.1

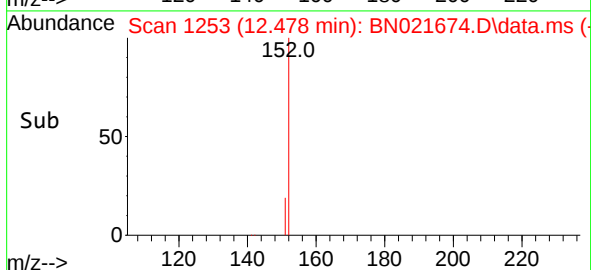
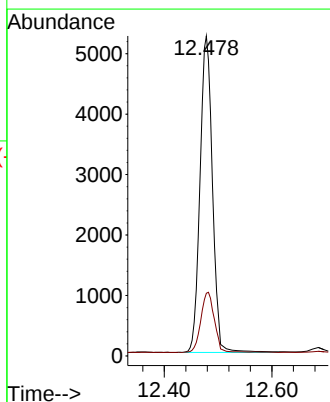
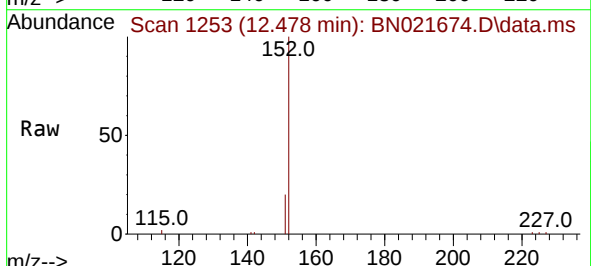
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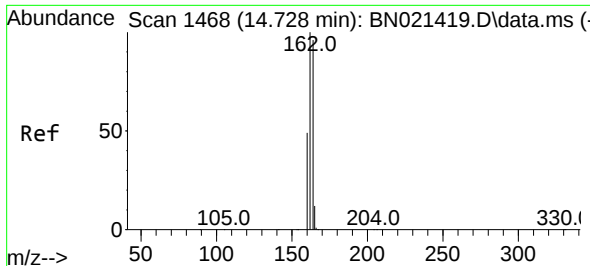
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#11
2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 12.478 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BN021674.D
Acq: 09 Sep 2022 23:19

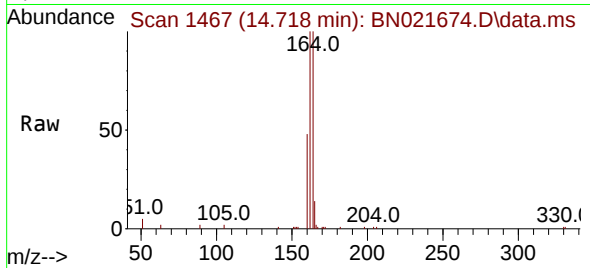
Tgt Ion:152 Resp: 13153
Ion Ratio Lower Upper
152 100
151 21.1 14.5 21.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN021674.D
Acq: 09 Sep 2022 23:19

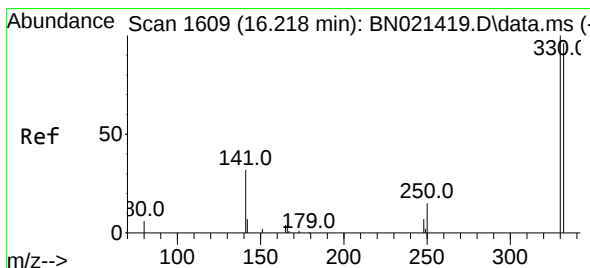
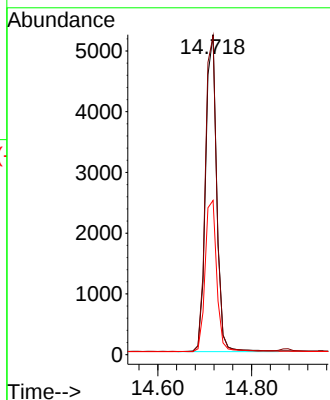
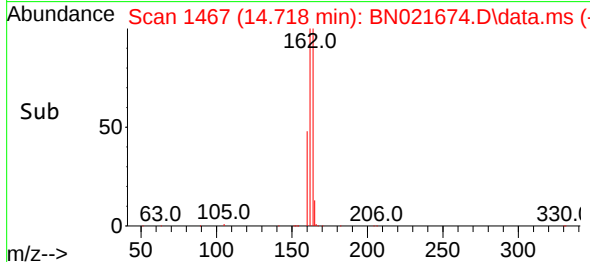
Instrument :
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ClientSampleId :
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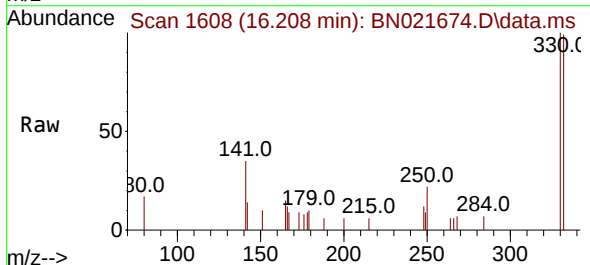
Tgt Ion:164 Resp: 8579
Ion Ratio Lower Upper
164 100
162 99.6 82.2 123.4
160 48.2 39.5 59.3

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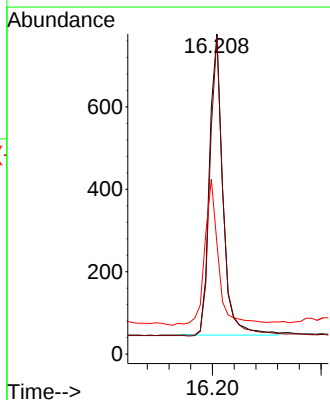
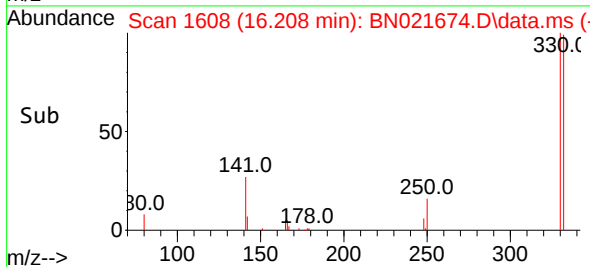
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

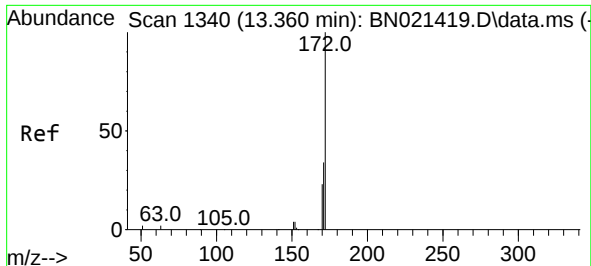


#14
2,4,6-Tribromophenol
Concen: 0.443 ng
RT: 16.208 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BN021674.D
Acq: 09 Sep 2022 23:19



Tgt Ion:330 Resp: 1248
Ion Ratio Lower Upper
330 100
332 97.7 79.3 118.9
141 50.2 37.1 55.7





#15

2-Fluorobiphenyl

Concen: 0.331 ng

RT: 13.339 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN021674.D

Acq: 09 Sep 2022 23:19

Instrument :

BNA_N

ClientSampleId :

MW-02-4-14-090122-FD

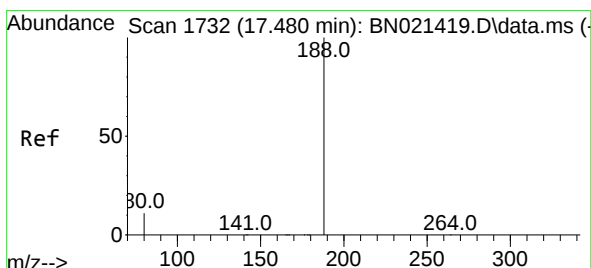
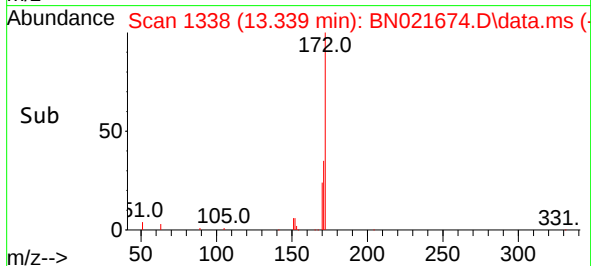
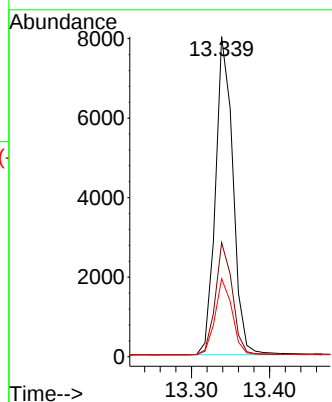
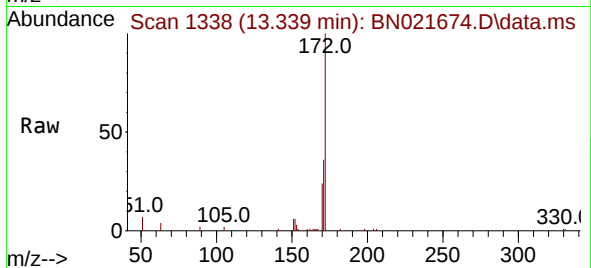
Tgt Ion:	172	Resp:	12418
Ion Ratio	Lower	Upper	
172	100		
171	35.6	27.8	41.6
170	24.3	18.6	28.0

Manual Integrations

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Supervised By :Jagrut Upadhyay 09/12/2022



#19

Phenanthrene-d10

Concen: 0.400 ng

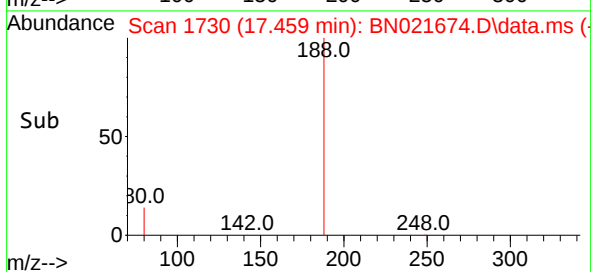
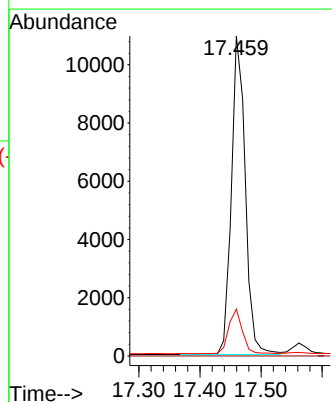
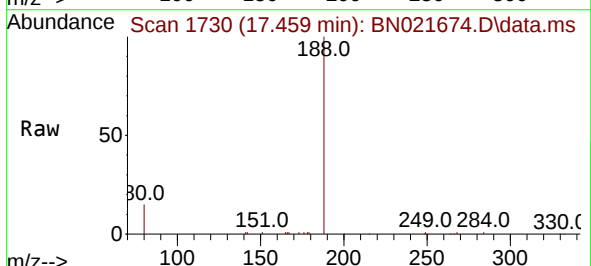
RT: 17.459 min Scan# 1730

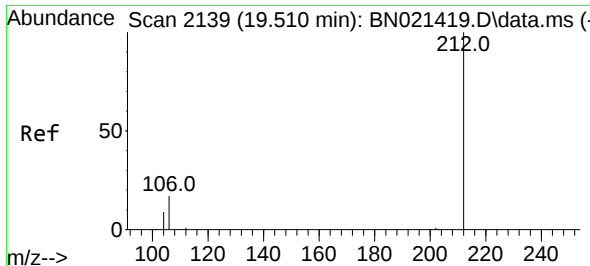
Delta R.T. -0.010 min

Lab File: BN021674.D

Acq: 09 Sep 2022 23:19

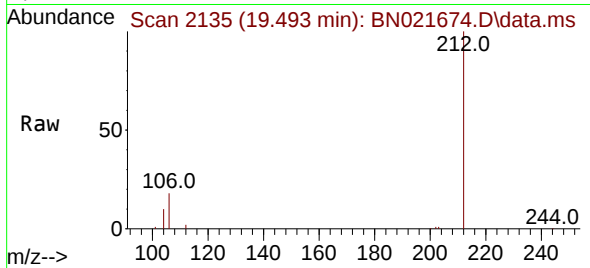
Tgt Ion:	188	Resp:	17280
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	14.6	9.5	14.3





#27
Fluoranthene-d10
Concen: 0.460 ng
RT: 19.493 min Scan# 2135
Delta R.T. -0.004 min
Lab File: BN021674.D
Acq: 09 Sep 2022 23:19

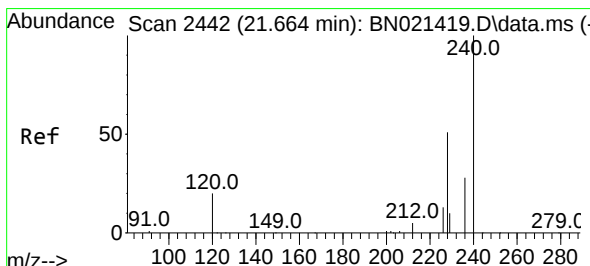
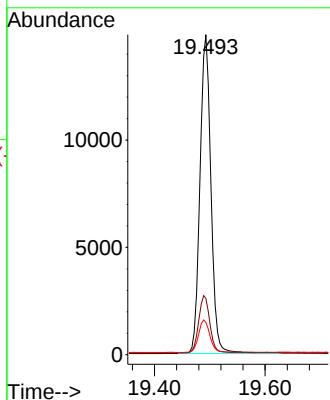
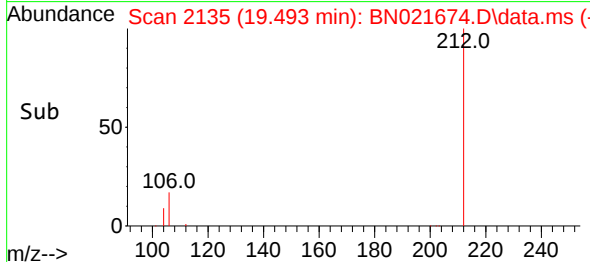
Instrument :
BNA_N
ClientSampleId :
MW-02-4-14-090122-FD



Tgt Ion:212 Resp: 2044
Ion Ratio Lower Upper
212 100
106 18.3 14.2 21.2
104 10.4 7.8 11.6

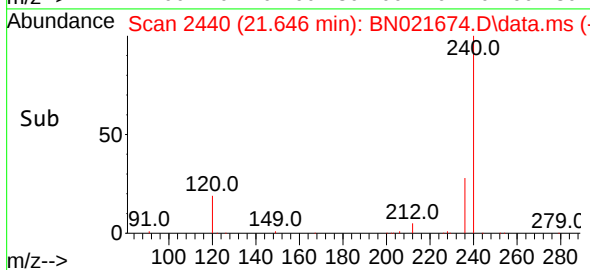
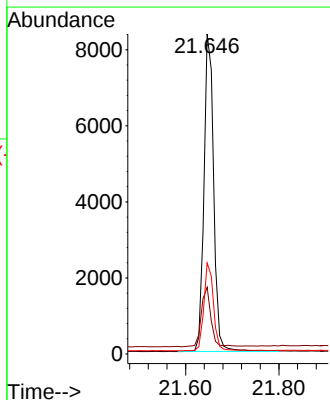
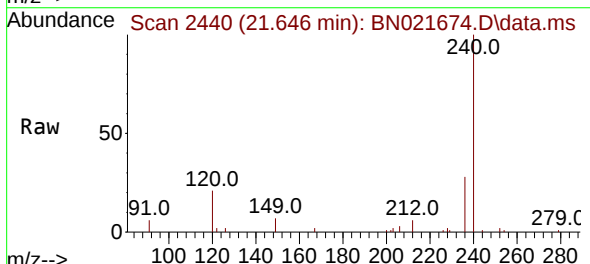
Manual Integrations
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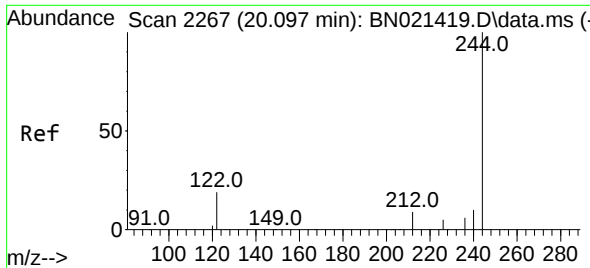
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.646 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN021674.D
Acq: 09 Sep 2022 23:19

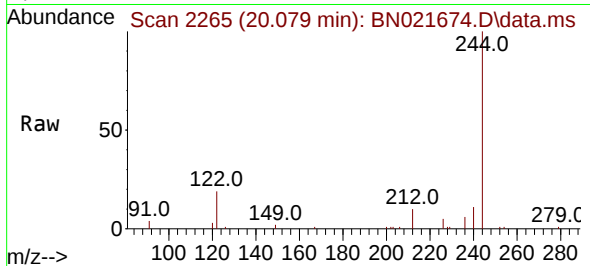
Tgt Ion:240 Resp: 12120
Ion Ratio Lower Upper
240 100
120 20.8 10.2 15.4#
236 28.4 22.1 33.1





#31
 Terphenyl-d14
 Concen: 0.481 ng
 RT: 20.079 min Scan# 2111
 Delta R.T. -0.009 min
 Lab File: BN021674.D
 Acq: 09 Sep 2022 23:19

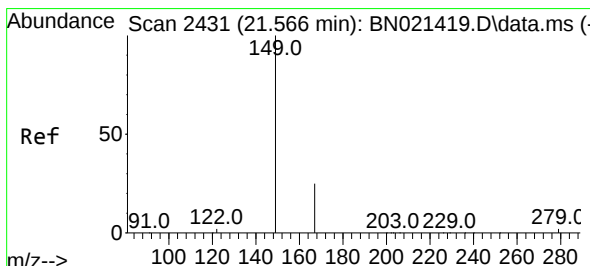
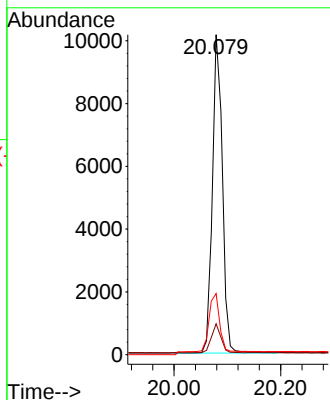
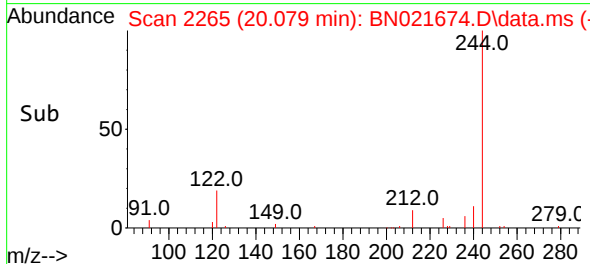
Instrument :
 BNA_N
 ClientSampleId :
 MW-02-4-14-090122-FD



Tgt Ion:244 Resp: 1311
 Ion Ratio Lower Upper
 244 100
 212 9.6 6.5 9.7
 122 19.1 9.1 13.7

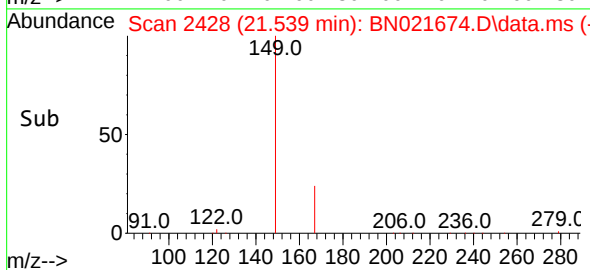
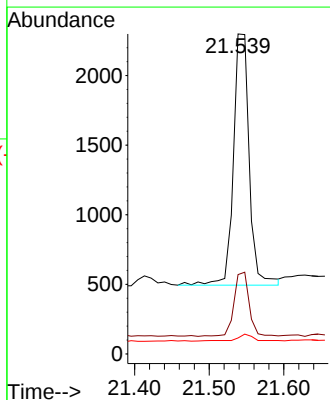
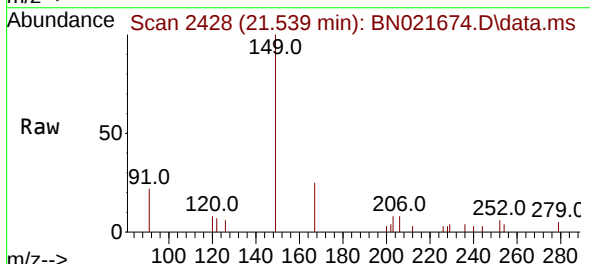
Manual Integrations
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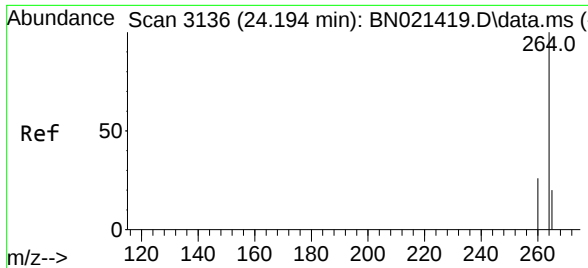
Reviewed By :Christian Giraldo 09/12/2022
 Supervised By :Jagrut Upadhyay 09/12/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.157 ng
 RT: 21.539 min Scan# 2428
 Delta R.T. -0.009 min
 Lab File: BN021674.D
 Acq: 09 Sep 2022 23:19

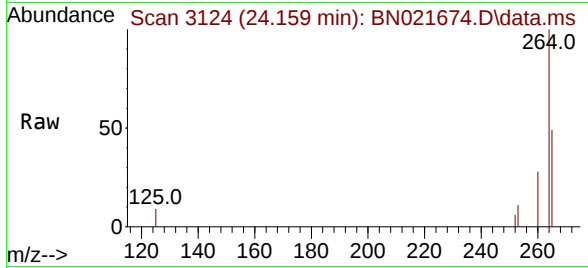
Tgt Ion:149 Resp: 2664
 Ion Ratio Lower Upper
 149 100
 167 24.1 21.4 32.0
 279 2.9 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.159 min Scan# 31
 Delta R.T. -0.015 min
 Lab File: BN021674.D
 Acq: 09 Sep 2022 23:19

Instrument :
 BNA_N
 ClientSampleId :
 MW-02-4-14-090122-FD



Tgt Ion:264 Resp: 8679

Ion	Ratio	Lower	Upper
264	100		
260	27.5	21.0	31.6
265	48.8	32.2	48.2

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/12/2022
 Supervised By :Jagrut Upadhyay 09/12/2022

