

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
 Data File : BN023016.D
 Acq On : 01 Dec 2022 13:01
 Operator : CG/JU
 Sample : N5756-11MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW181S-20221117MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/02/2022
 Supervised By : Jagrut Upadhyay 12/02/2022

Quant Time: Dec 02 01:44:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 01:41:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	5595	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	14736	0.400	ng	-0.01
13) Acenaphthene-d10	14.698	164	6629	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	12669	0.400	ng	0.00
29) Chrysene-d12	21.625	240	9480	0.400	ng	# 0.00
35) Perylene-d12	24.109	264	7748	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1671	0.115	ng	0.00
5) Phenol-d6	7.204	99	1301	0.070	ng	0.00
8) Nitrobenzene-d5	9.217	82	3858	0.337	ng	-0.01
11) 2-Methylnaphthalene-d10	12.458	152	7117m	0.223	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	820	0.256	ng	0.00
15) 2-Fluorobiphenyl	13.319	172	11206	0.370	ng	-0.01
27) Fluoranthene-d10	19.469	212	9542	0.277	ng	0.00
31) Terphenyl-d14	20.058	244	8170	0.367	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.442	88	3749	0.528	ng	# 90
3) n-Nitrosodimethylamine	3.774	42	802	0.105	ng	# 93
6) bis(2-Chloroethyl)ether	7.472	93	5951	0.342	ng	98
9) Naphthalene	10.925	128	14221	0.313	ng	99
10) Hexachlorobutadiene	11.214	225	2541	0.273	ng	# 100
12) 2-Methylnaphthalene	12.148	142	1880	0.203	ng	# 93
16) Acenaphthylene	14.410	152	10392m	0.296	ng	
17) Acenaphthene	14.752	154	7471	0.324	ng	99
18) Fluorene	15.739	166	8762	0.296	ng	98
20) 4,6-Dinitro-2-methylph...	15.801	198	493	0.348	ng	87
21) 4-Bromophenyl-phenylether	16.632	248	3060	0.335	ng	# 83
22) Hexachlorobenzene	16.744	284	3506	0.314	ng	96
23) Atrazine	16.893	200	1750	0.271	ng	94
24) Pentachlorophenol	17.092	266	1380	0.452	ng	96
25) Phenanthrene	17.477	178	14627	0.332	ng	99
26) Anthracene	17.576	178	11960	0.313	ng	100
28) Fluoranthene	19.498	202	15015	0.321	ng	99
30) Pyrene	19.861	202	15280	0.310	ng	100
32) Benzo(a)anthracene	21.607	228	12437	0.325	ng	100
33) Chrysene	21.661	228	13699	0.345	ng	99
34) Bis(2-ethylhexyl)phtha...	21.527	149	6038	0.392	ng	96
36) Indeno(1,2,3-cd)pyrene	26.705	276	13483	0.419	ng	96
37) Benzo(b)fluoranthene	23.346	252	13325	0.385	ng	# 92
38) Benzo(k)fluoranthene	23.395	252	12985	0.347	ng	# 94
39) Benzo(a)pyrene	23.998	252	10283	0.390	ng	# 85
40) Dibenzo(a,h)anthracene	26.728	278	11403	0.447	ng	96
41) Benzo(g,h,i)perylene	27.503	276	11535	0.419	ng	96

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

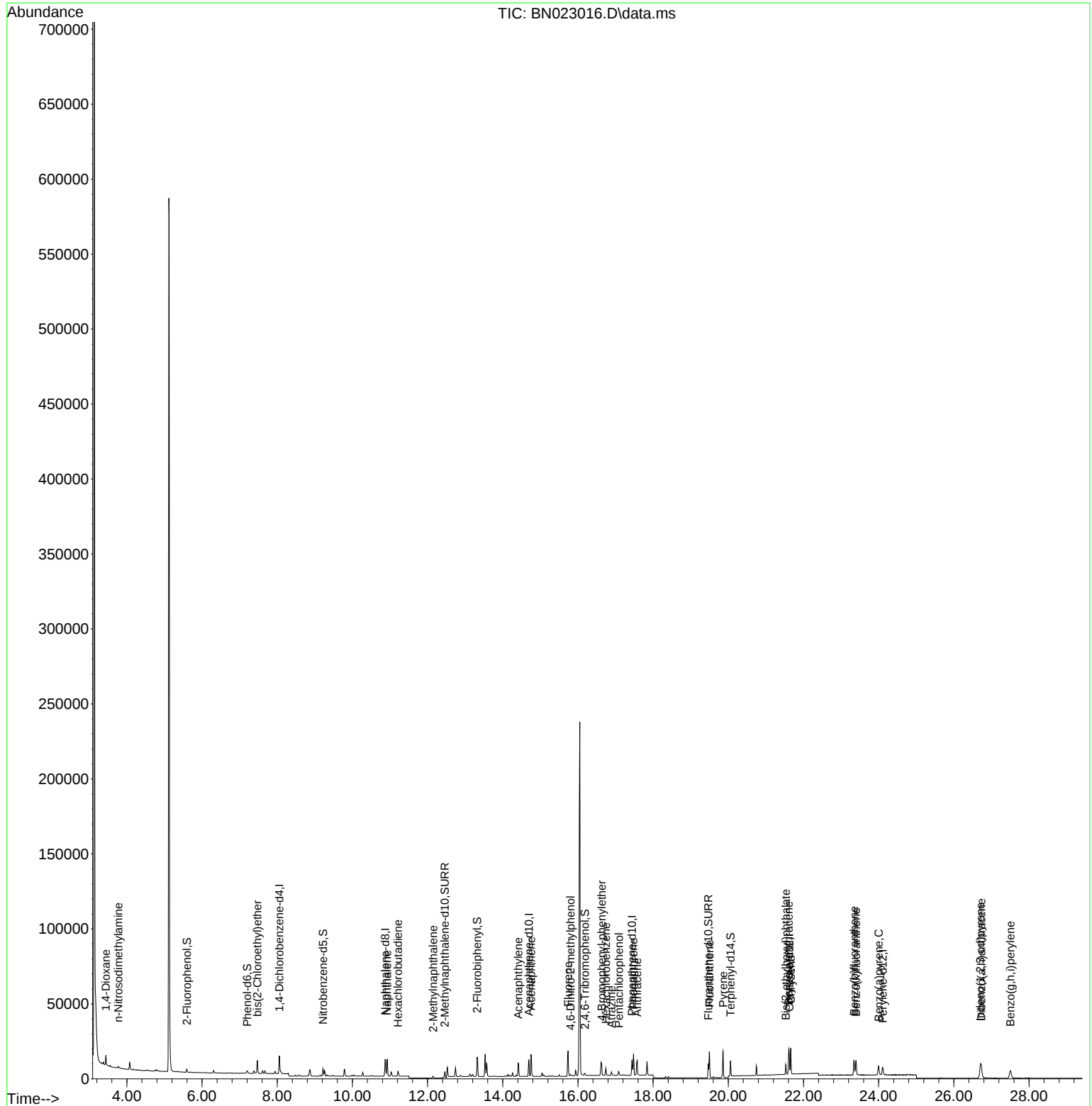
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 Data File : BN023016.D
 Acq On : 01 Dec 2022 13:01
 Operator : CG/JU
 Sample : N5756-11MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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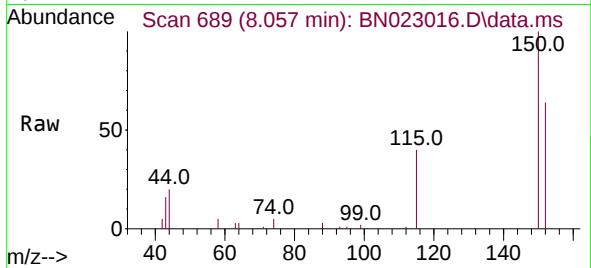
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 01:41:37 2022
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#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.057 min Scan# 68
 Delta R.T. -0.007 min
 Lab File: BN023016.D
 Acq: 01 Dec 2022 13:01

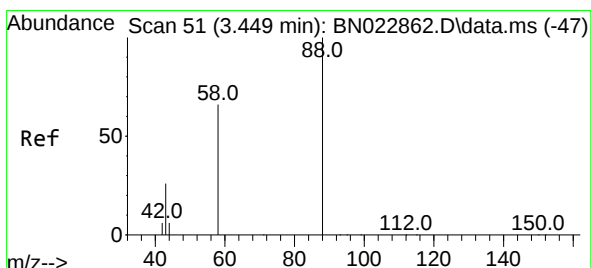
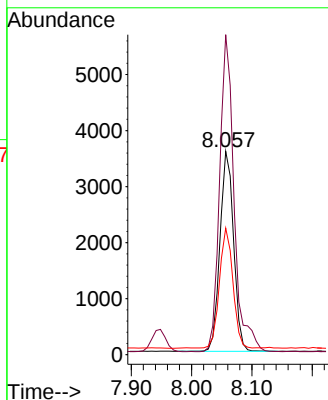
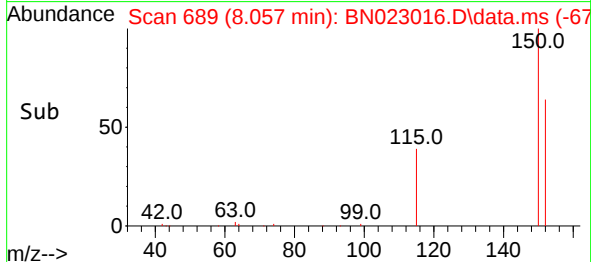
Instrument :
 BNA_N
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 MW181S-20221117MSD



Tgt Ion:152 Resp: 5595
 Ion Ratio Lower Upper
 152 100
 150 157.4 121.2 181.8
 115 62.2 46.2 69.4

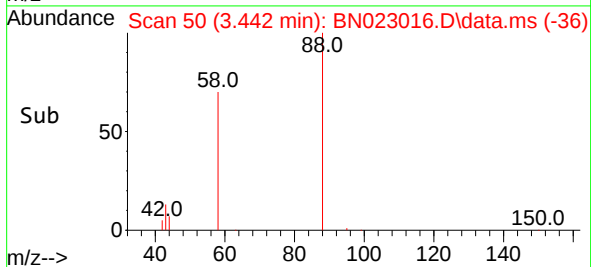
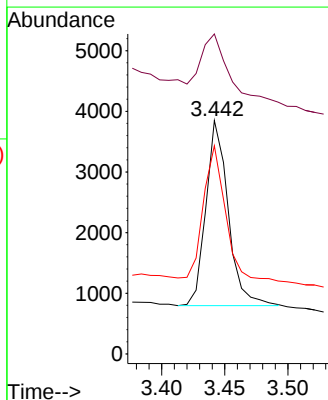
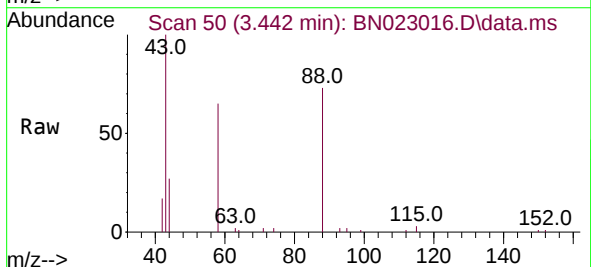
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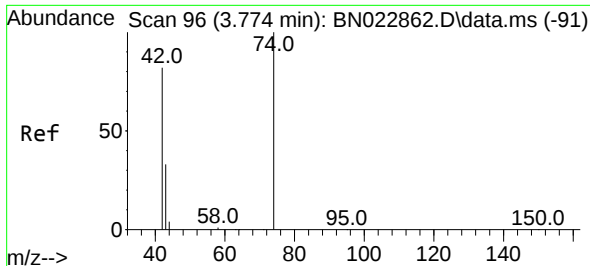
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 Supervised By :Jagrut Upadhyay 12/02/2022



#2
 1,4-Dioxane
 Concen: 0.528 ng
 RT: 3.442 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN023016.D
 Acq: 01 Dec 2022 13:01

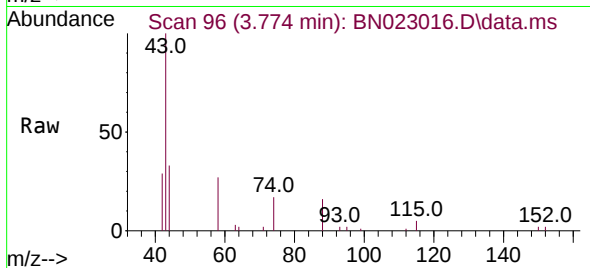
Tgt Ion: 88 Resp: 3749
 Ion Ratio Lower Upper
 88 100
 43 45.9 25.4 38.2#
 58 72.8 56.5 84.7





#3
n-Nitrosodimethylamine
Concen: 0.105 ng
RT: 3.774 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01

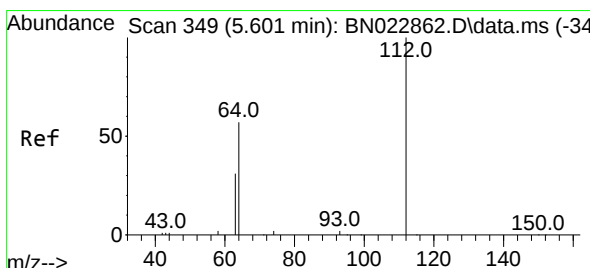
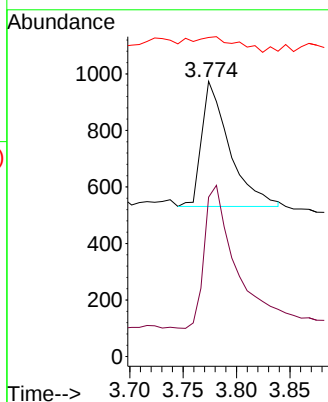
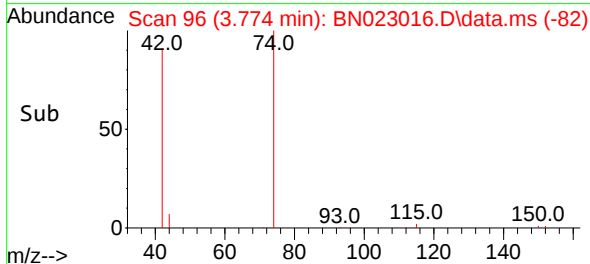
Instrument :
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Tgt Ion: 42 Resp: 802
Ion Ratio Lower Upper
42 100
74 129.6 99.3 148.9
44 21.2 5.4 8.2

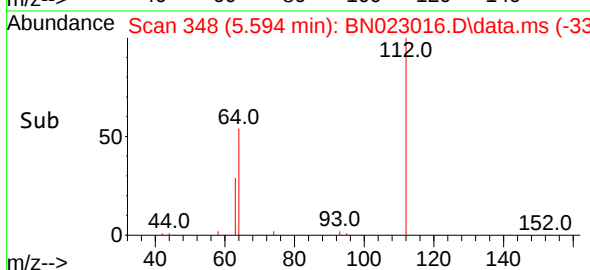
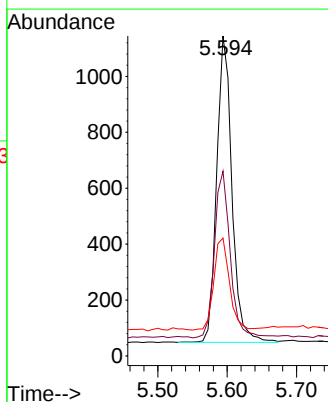
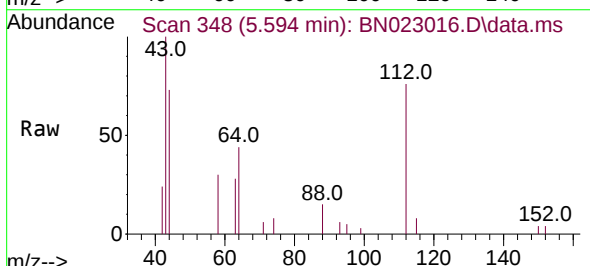
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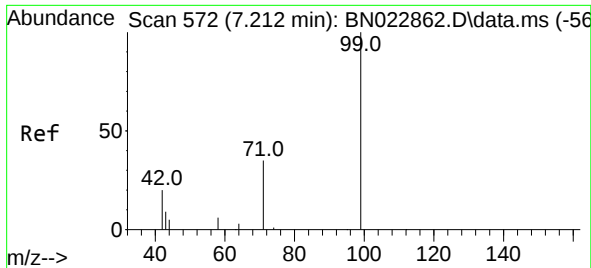
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Supervised By :Jagrut Upadhyay 12/02/2022



#4
2-Fluorophenol
Concen: 0.115 ng
RT: 5.594 min Scan# 348
Delta R.T. -0.007 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01

Tgt Ion:112 Resp: 1671
Ion Ratio Lower Upper
112 100
64 56.4 43.4 65.2
63 30.6 23.4 35.2





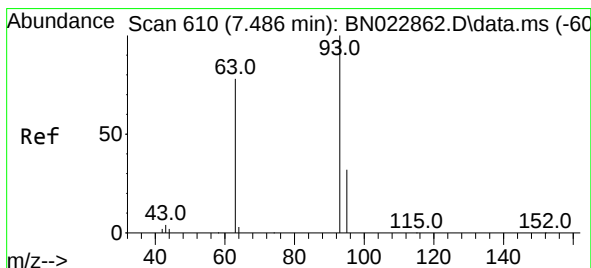
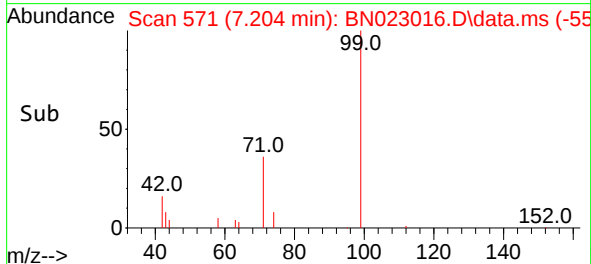
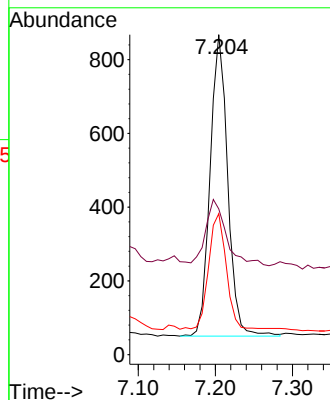
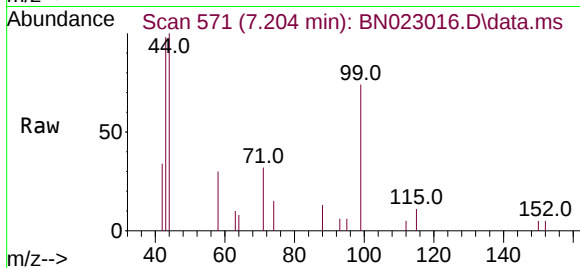
#5
Phenol-d6
Concen: 0.070 ng
RT: 7.204 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01

Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MSD

Tgt Ion: 99 Resp: 130
Ion Ratio Lower Upper
99 100
42 27.0 16.0 24.0
71 40.6 26.8 40.2

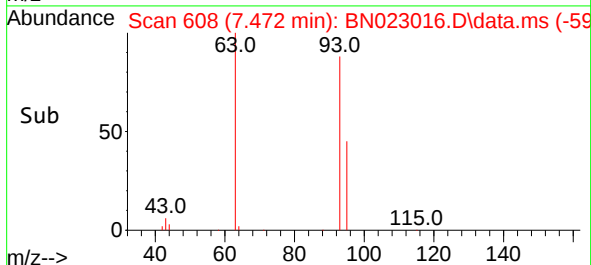
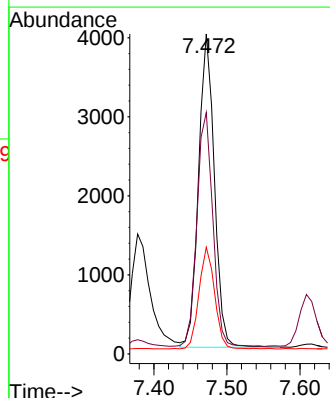
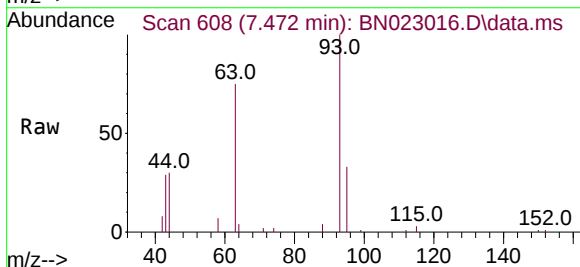
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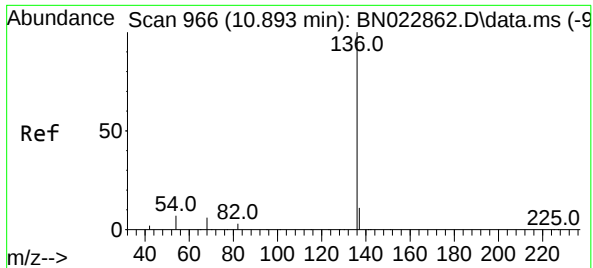
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#6
bis(2-Chloroethyl)ether
Concen: 0.342 ng
RT: 7.472 min Scan# 608
Delta R.T. -0.007 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01

Tgt Ion: 93 Resp: 5951
Ion Ratio Lower Upper
93 100
63 75.1 58.3 87.5
95 32.3 25.8 38.6





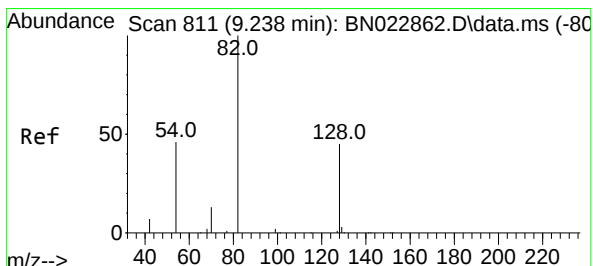
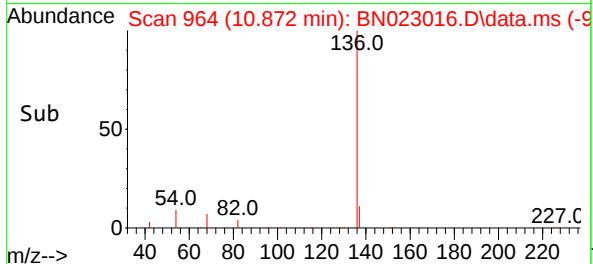
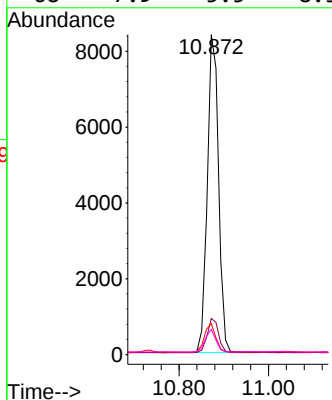
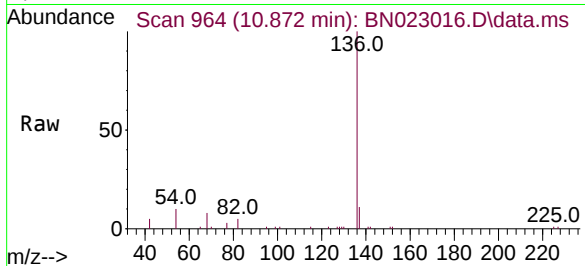
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 90
Delta R.T. -0.010 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01

Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MSD

Tgt Ion:	136	Resp:	14736
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	9.7	6.6	9.8
68	7.9	5.5	8.3

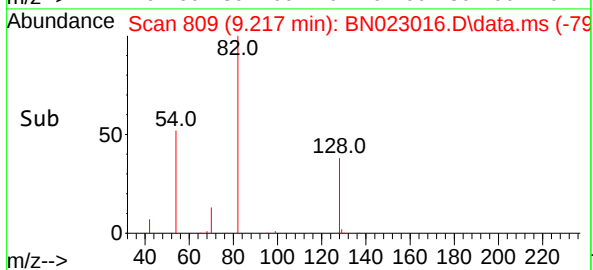
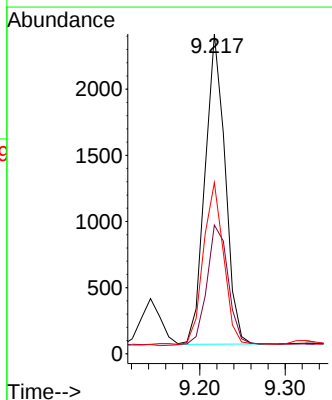
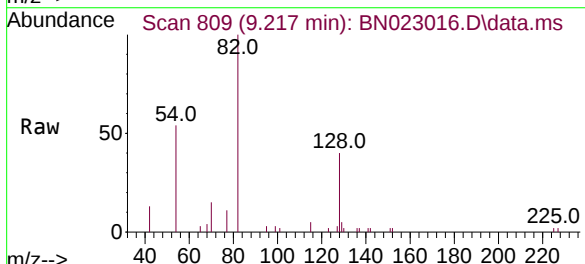
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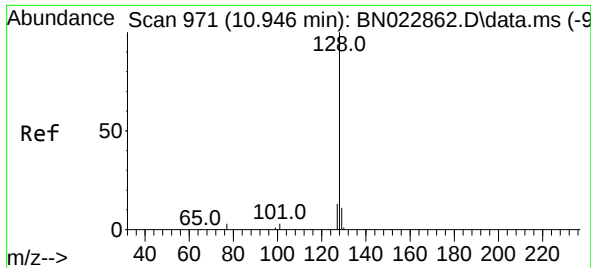
Reviewed By :Christian Giraldo 12/02/2022
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#8
Nitrobenzene-d5
Concen: 0.337 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.010 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01

Tgt Ion:	82	Resp:	3858
Ion Ratio	Lower	Upper	
82	100		
128	40.3	36.6	54.8
54	53.5	38.5	57.7





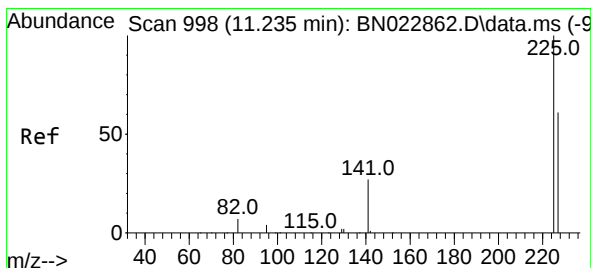
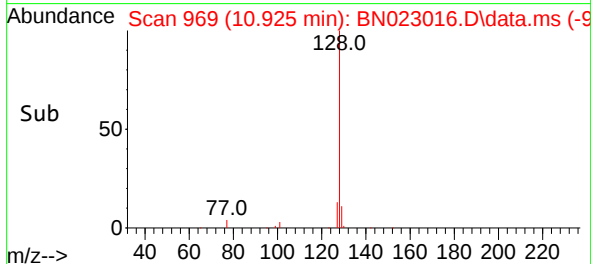
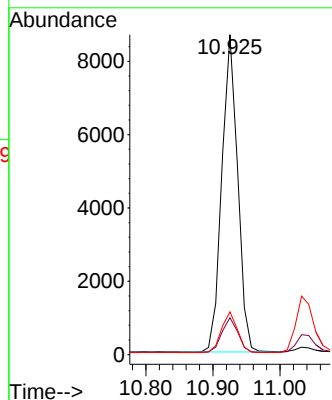
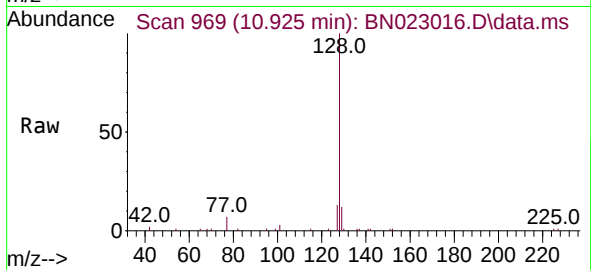
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Naphthalene
Concen: 0.313 ng
RT: 10.925 min Scan# 90
Delta R.T. -0.010 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01

Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MSD

Tgt Ion:128 Resp: 1422
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 13.4 10.8 16.2

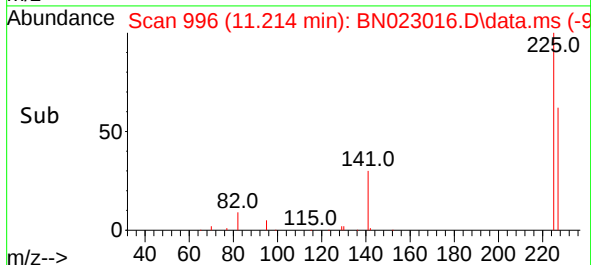
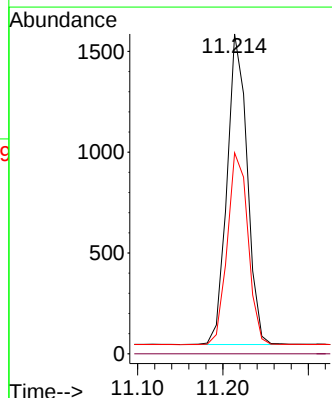
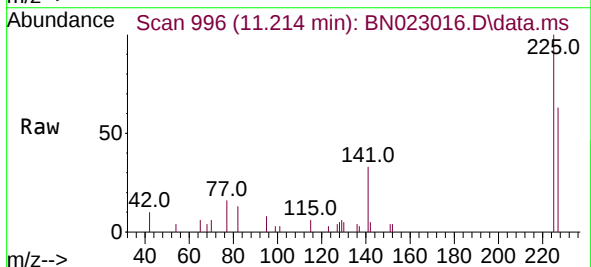
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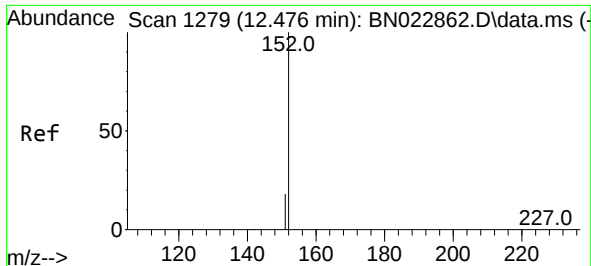
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#10
Hexachlorobutadiene
Concen: 0.273 ng
RT: 11.214 min Scan# 996
Delta R.T. -0.010 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01

Tgt Ion:225 Resp: 2541
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 50.8 76.2





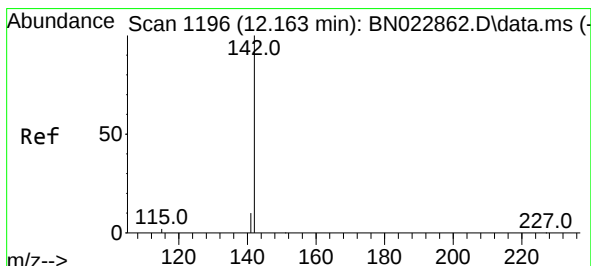
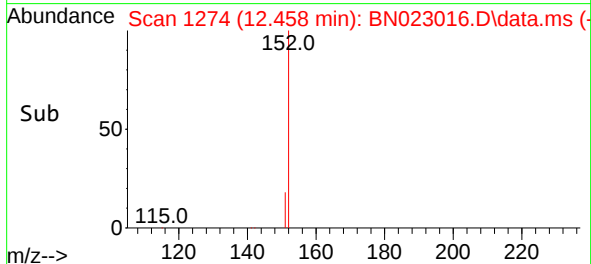
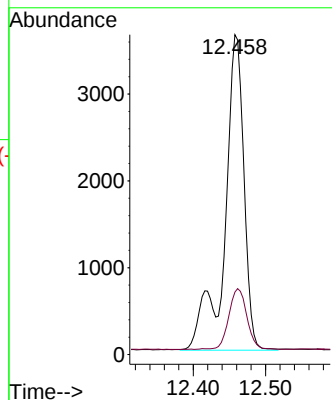
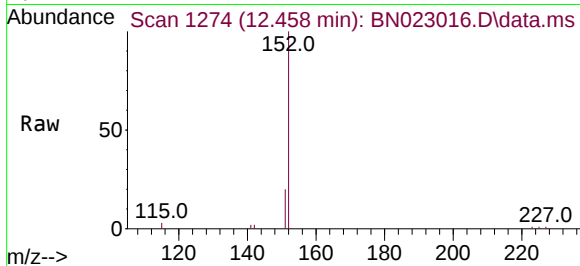
#11
2-Methylnaphthalene-d10
Concen: 0.223 ng m
RT: 12.458 min Scan# 1117
Delta R.T. -0.007 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01

Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MSD

Tgt Ion:152 Resp: 7117
Ion Ratio Lower Upper
152 100
151 19.1 18.6 27.8

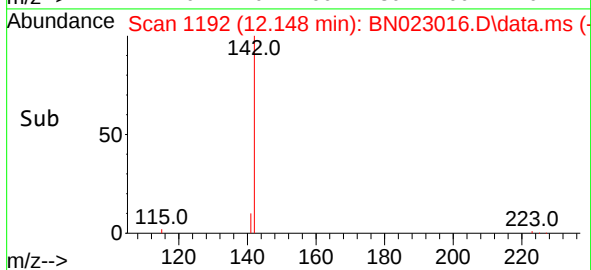
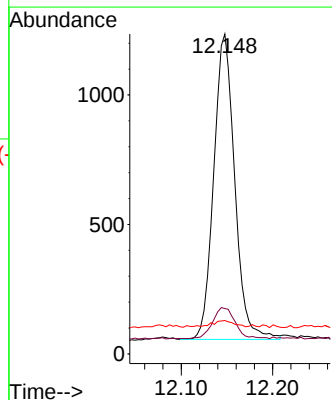
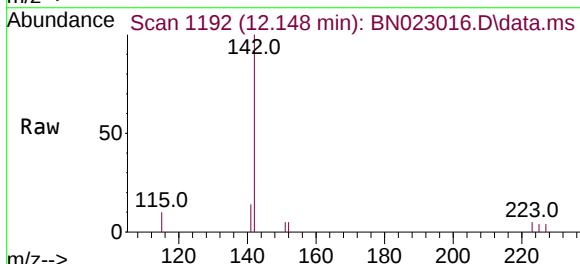
Manual Integrations
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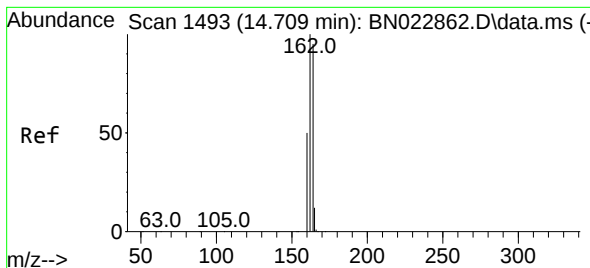
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#12
2-Methylnaphthalene
Concen: 0.203 ng
RT: 12.148 min Scan# 1192
Delta R.T. -0.004 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01

Tgt Ion:142 Resp: 1880
Ion Ratio Lower Upper
142 100
141 14.2 10.1 15.1
115 10.4 4.6 7.0#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.698 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN023016.D

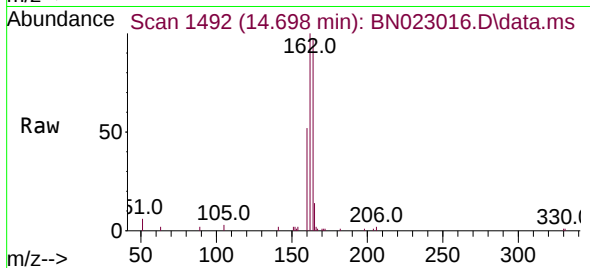
Acq: 01 Dec 2022 13:01

Instrument :

BNA_N

ClientSampleId :

MW181S-20221117MSD



Tgt Ion:164 Resp: 6629

Ion Ratio Lower Upper

164 100

162 103.6 84.2 126.4

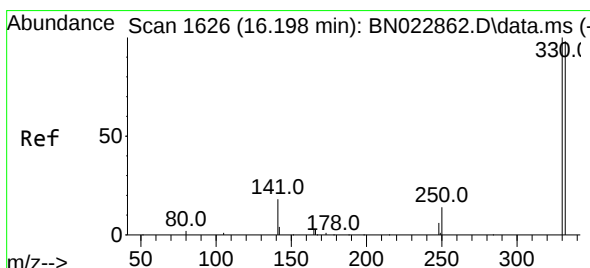
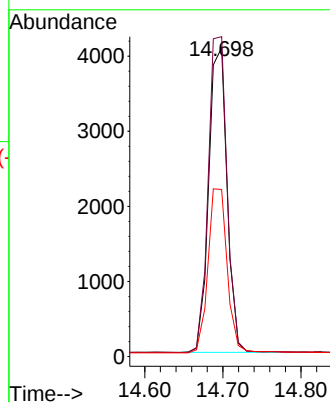
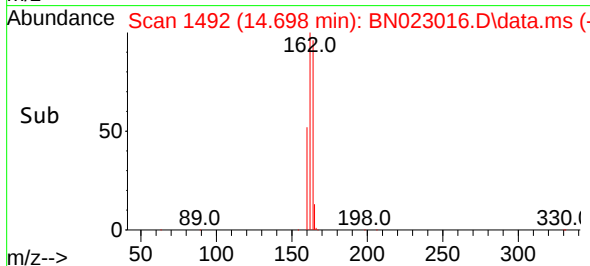
160 54.1 42.5 63.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022

Supervised By :Jagrut Upadhyay 12/02/2022



#14

2,4,6-Tribromophenol

Concen: 0.256 ng

RT: 16.186 min Scan# 1625

Delta R.T. 0.000 min

Lab File: BN023016.D

Acq: 01 Dec 2022 13:01

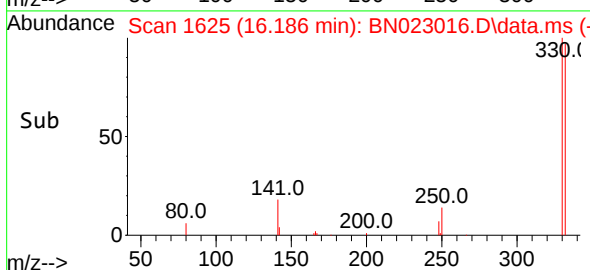
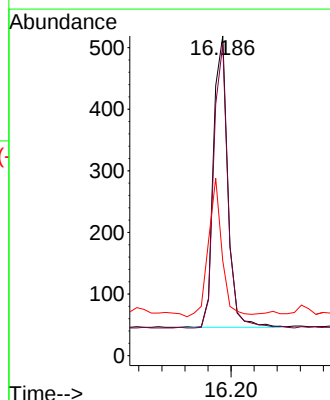
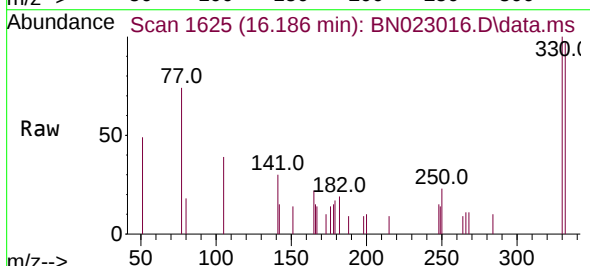
Tgt Ion:330 Resp: 820

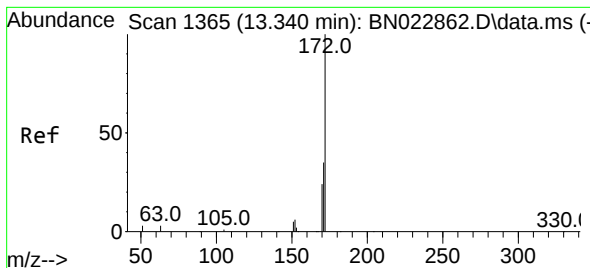
Ion Ratio Lower Upper

330 100

332 95.9 76.5 114.7

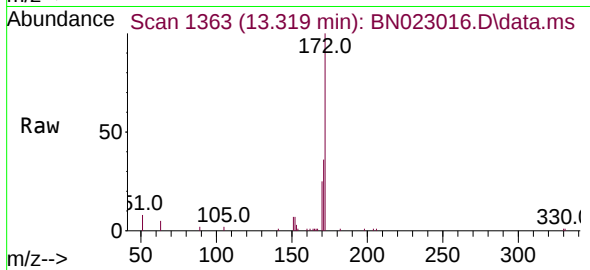
141 45.1 32.6 48.8





#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 13.319 min Scan# 1363
Delta R.T. -0.010 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01

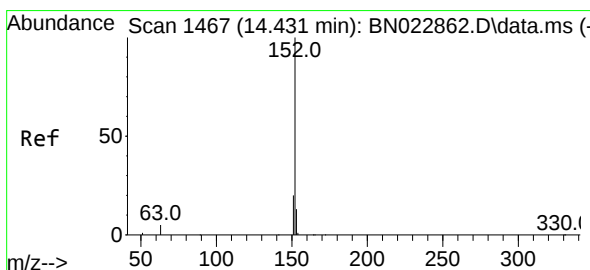
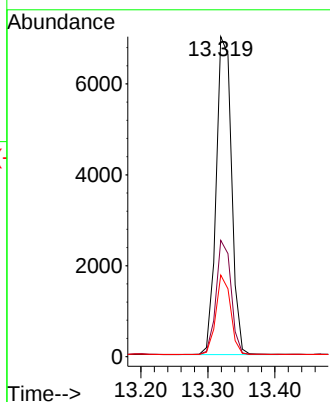
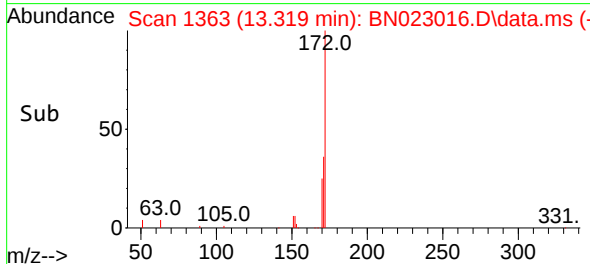
Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MSD



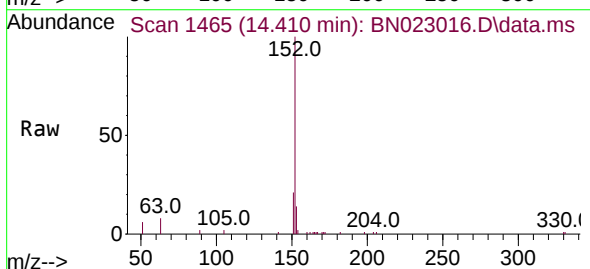
Tgt Ion:172 Resp: 11206
Ion Ratio Lower Upper
172 100
171 36.3 28.2 42.4
170 25.5 19.3 28.9

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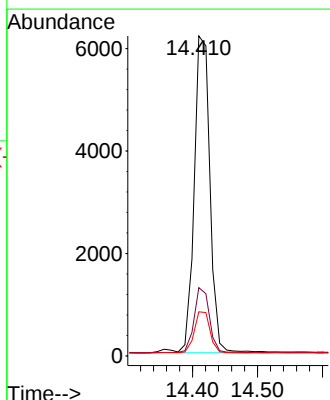
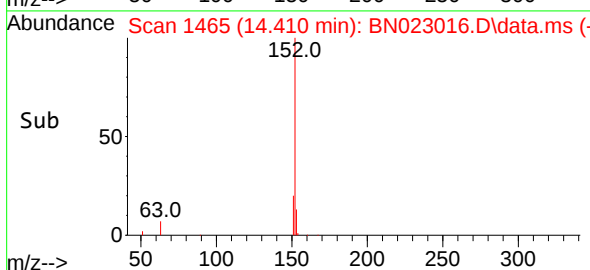
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

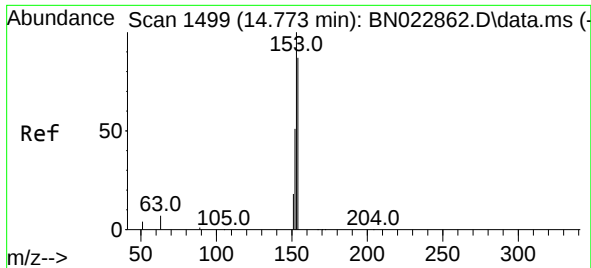


#16
Acenaphthylene
Concen: 0.296 ng m
RT: 14.410 min Scan# 1465
Delta R.T. -0.010 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01



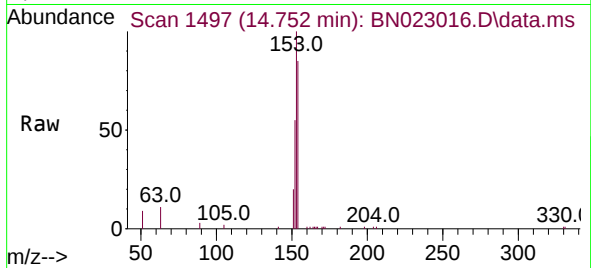
Tgt Ion:152 Resp: 10392
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.4 10.5 15.7





#17
Acenaphthene
Concen: 0.324 ng
RT: 14.752 min Scan# 1497
Delta R.T. -0.010 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01

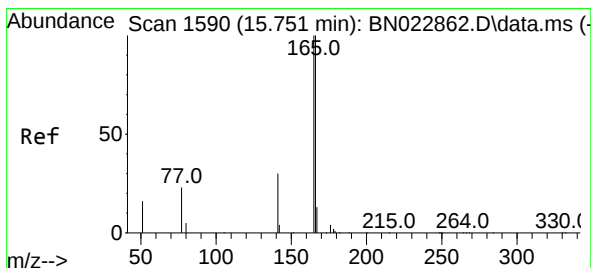
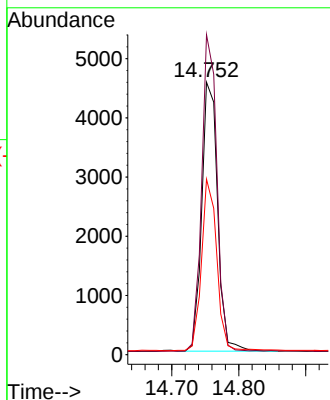
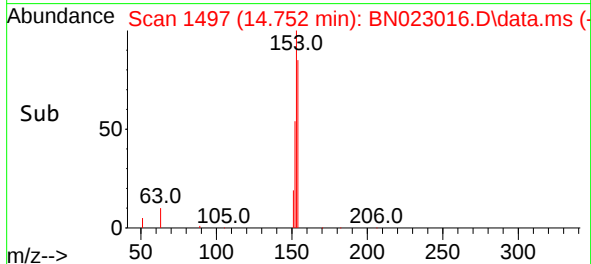
Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MSD



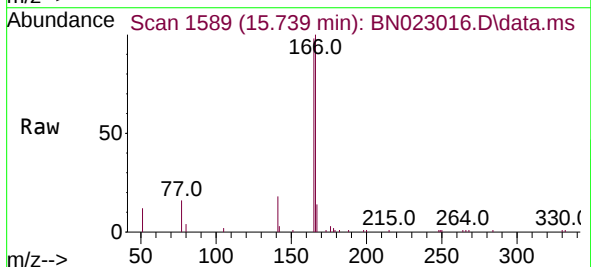
Tgt Ion:154 Resp: 747
Ion Ratio Lower Upper
154 100
153 112.7 90.0 135.0
152 61.6 47.0 70.6

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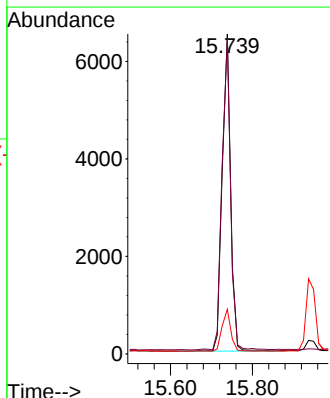
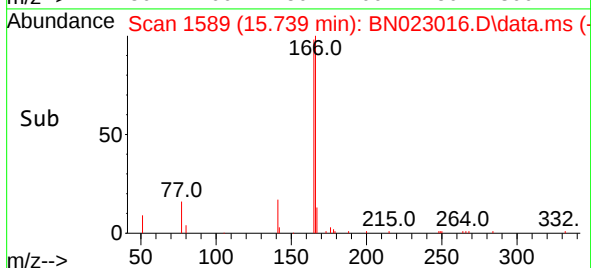
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

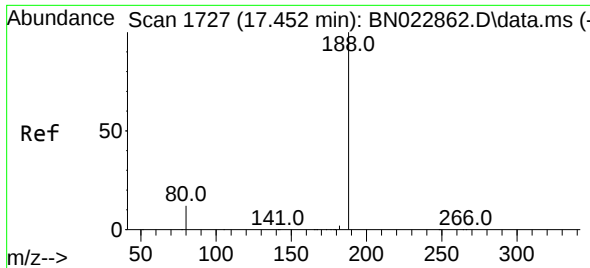


#18
Fluorene
Concen: 0.296 ng
RT: 15.739 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01



Tgt Ion:166 Resp: 8762
Ion Ratio Lower Upper
166 100
165 100.8 79.4 119.0
167 13.9 10.7 16.1





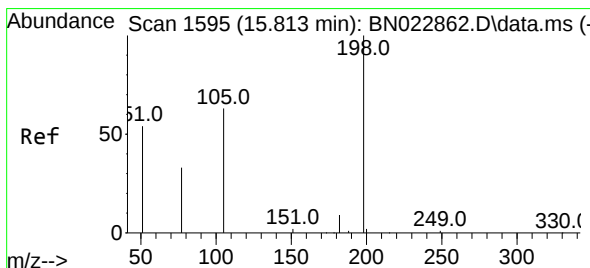
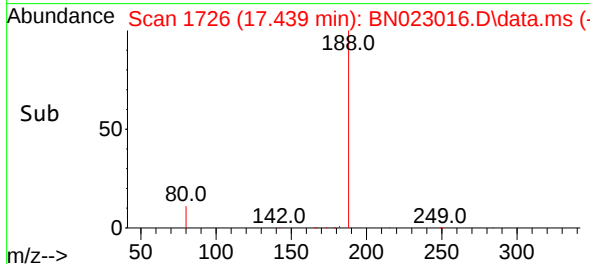
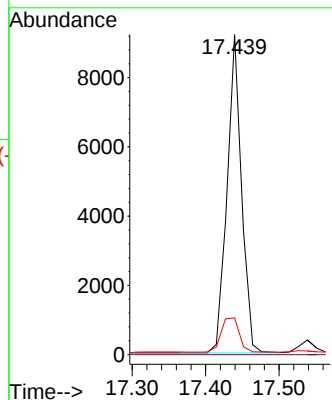
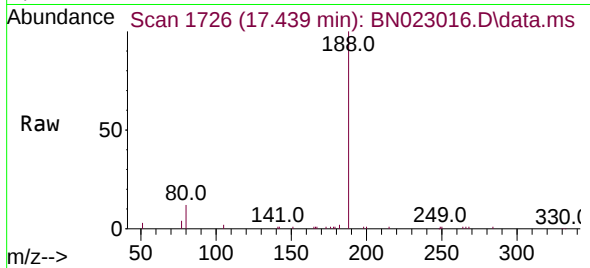
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01

Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MSD

Tgt Ion:188 Resp: 12669
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 10.3 15.5

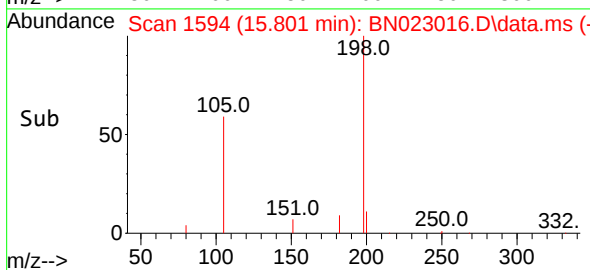
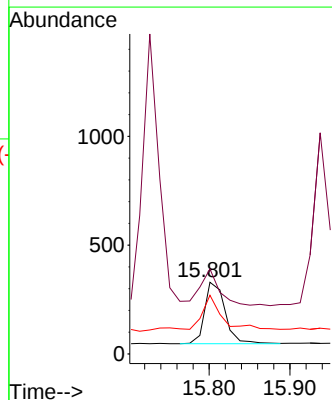
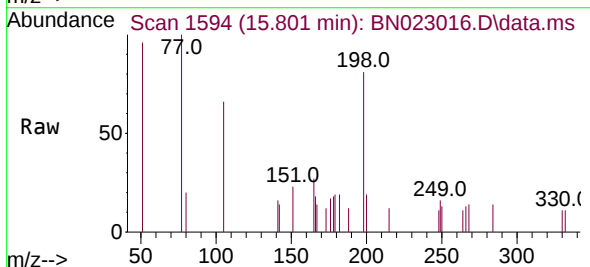
Manual Integrations
APPROVED

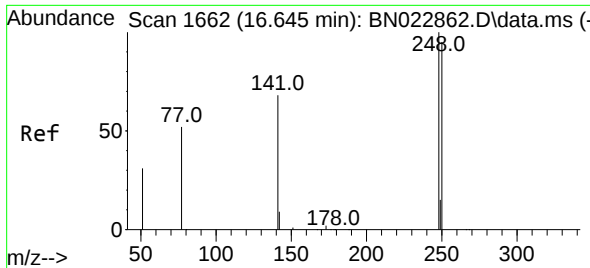
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.348 ng
RT: 15.801 min Scan# 1594
Delta R.T. -0.012 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01

Tgt Ion:198 Resp: 493
Ion Ratio Lower Upper
198 100
51 118.5 80.5 120.7
105 82.1 70.5 105.7





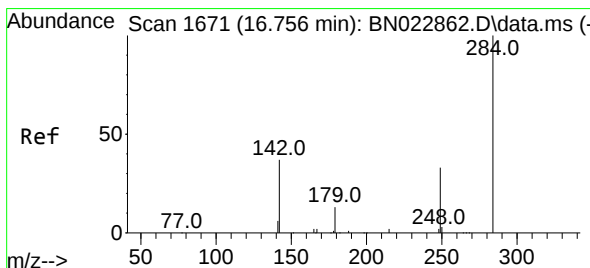
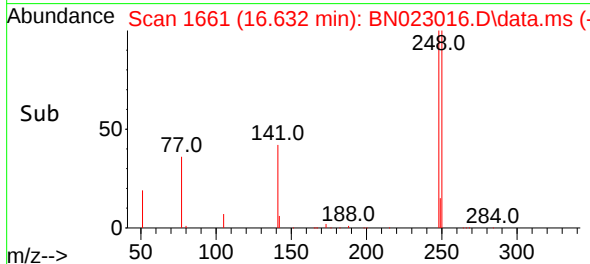
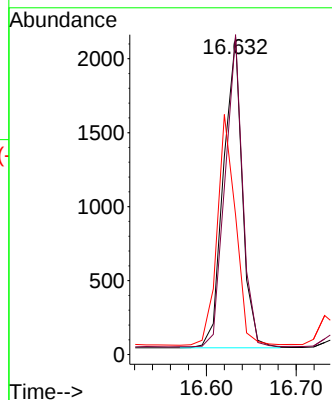
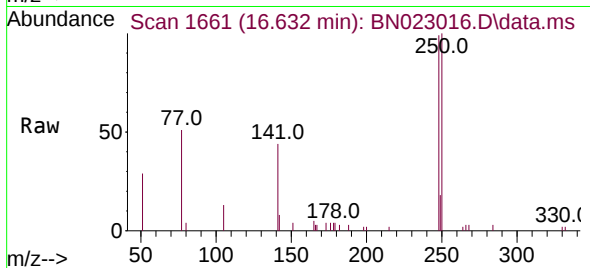
#21
4-Bromophenyl-phenylether
Concen: 0.335 ng
RT: 16.632 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01

Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MSD

Tgt Ion:248 Resp: 3060
Ion Ratio Lower Upper
248 100
250 100.8 75.8 113.6
141 44.0 55.4 83.0

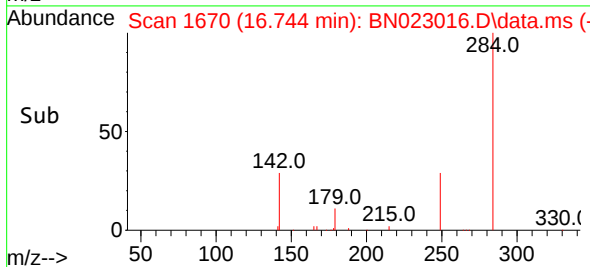
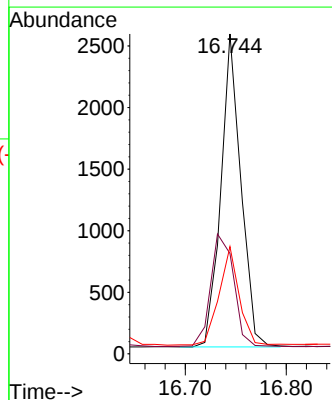
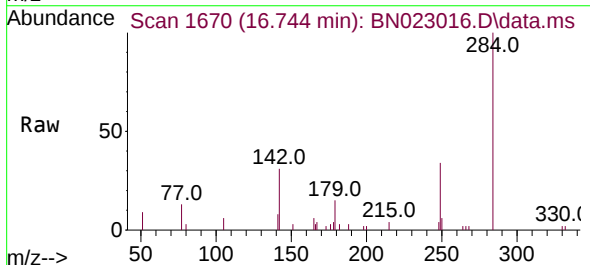
Manual Integrations
APPROVED

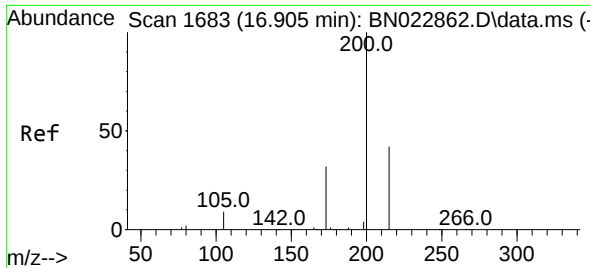
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#22
Hexachlorobenzene
Concen: 0.314 ng
RT: 16.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01

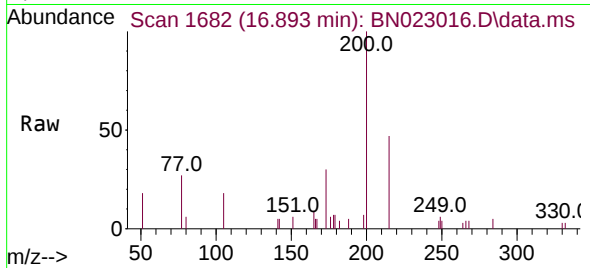
Tgt Ion:284 Resp: 3506
Ion Ratio Lower Upper
284 100
142 41.3 30.1 45.1
249 31.4 24.5 36.7





#23
Atrazine
Concen: 0.271 ng
RT: 16.893 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01

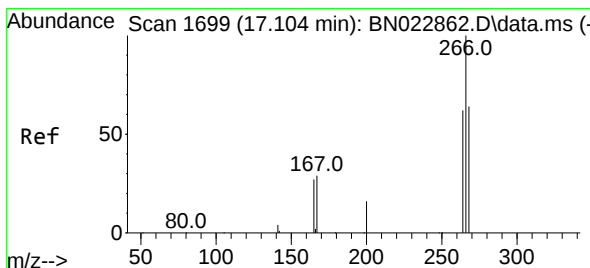
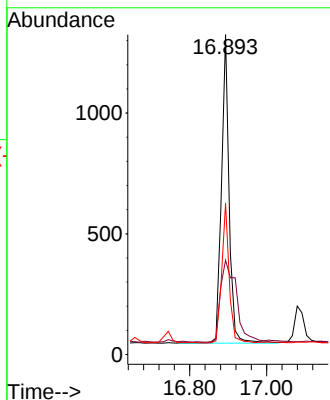
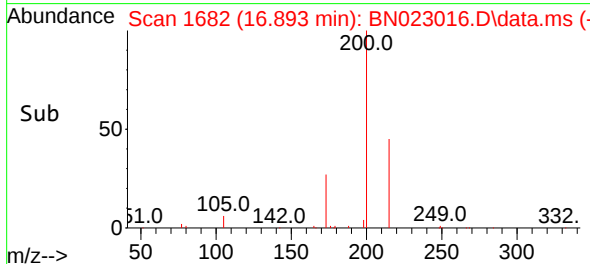
Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MSD



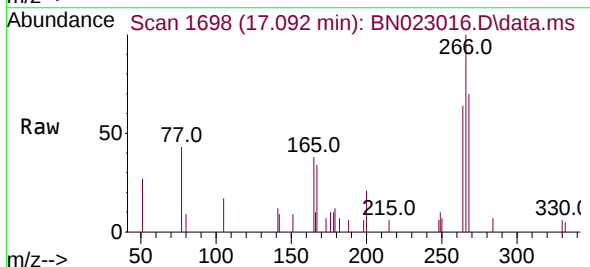
Tgt Ion:200 Resp: 1750
Ion Ratio Lower Upper
200 100
173 29.5 26.4 39.6
215 47.2 34.4 51.6

Manual Integrations
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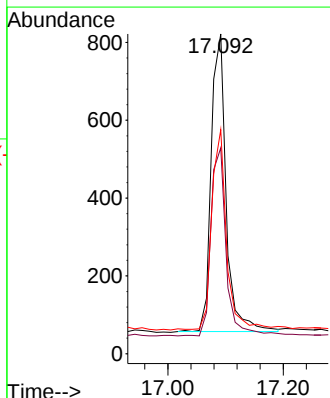
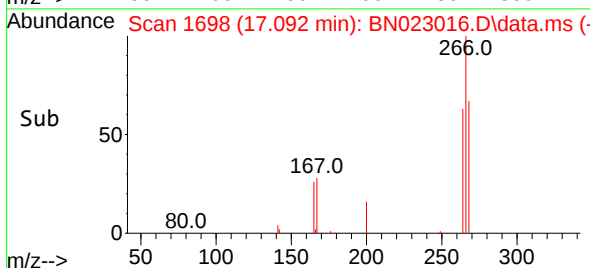
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

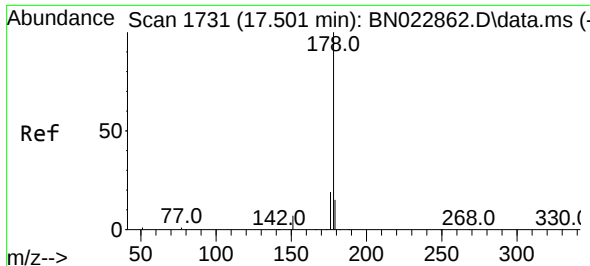


#24
Pentachlorophenol
Concen: 0.452 ng
RT: 17.092 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01



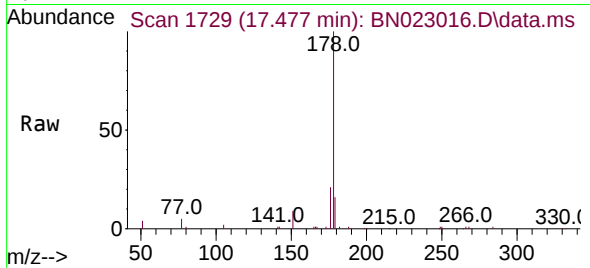
Tgt Ion:266 Resp: 1380
Ion Ratio Lower Upper
266 100
264 65.2 50.0 75.0
268 66.7 50.9 76.3





#25
Phenanthrene
Concen: 0.332 ng
RT: 17.477 min Scan# 1731
Delta R.T. -0.012 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01

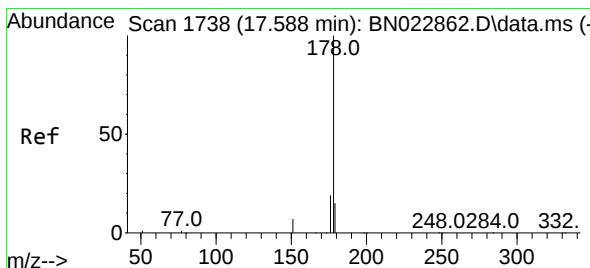
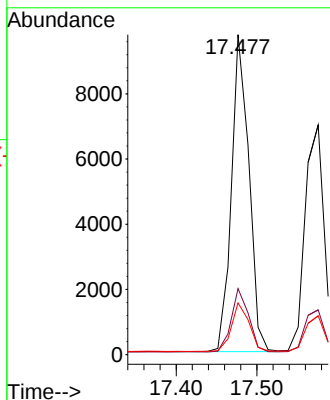
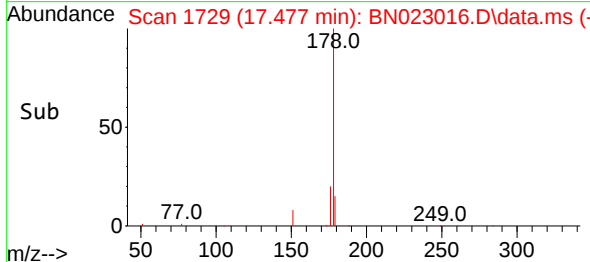
Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MSD



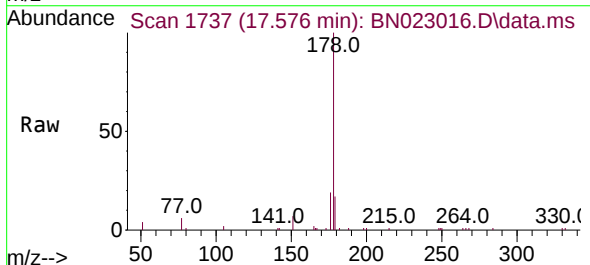
Tgt Ion:178 Resp: 1462
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.6 12.2 18.2

Manual Integrations
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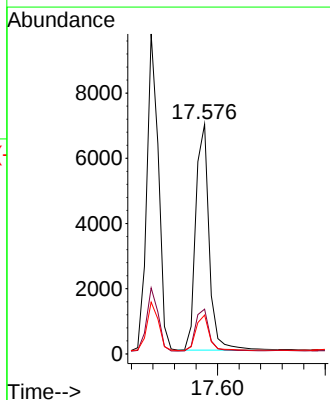
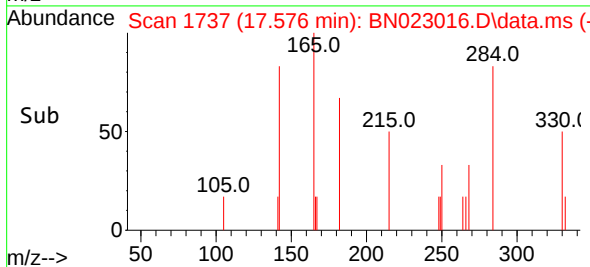
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

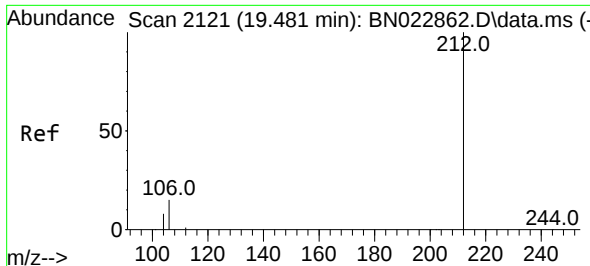


#26
Anthracene
Concen: 0.313 ng
RT: 17.576 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01



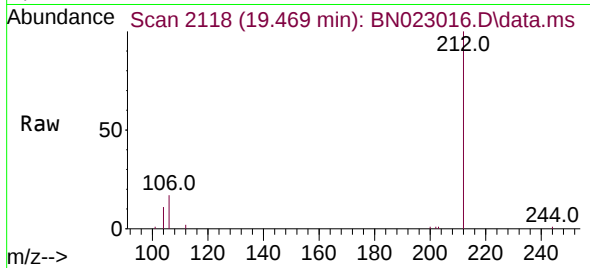
Tgt Ion:178 Resp: 11960
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.4 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.277 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01

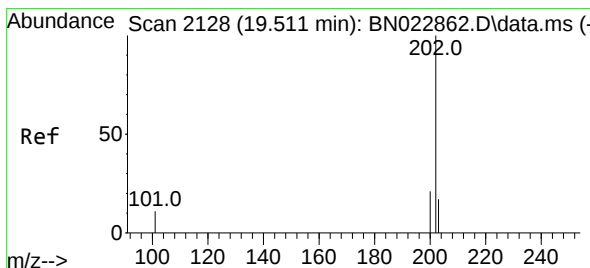
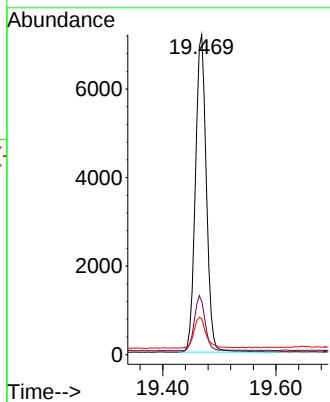
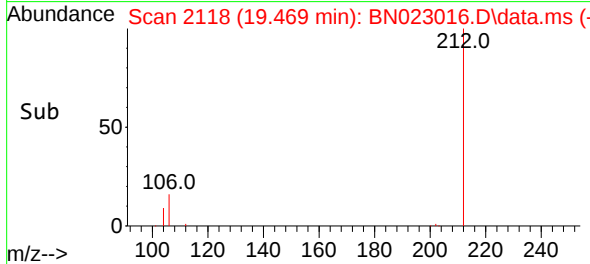
Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MSD



Tgt Ion:212 Resp: 9542
Ion Ratio Lower Upper
212 100
106 17.1 12.3 18.5
104 10.7 7.0 10.4

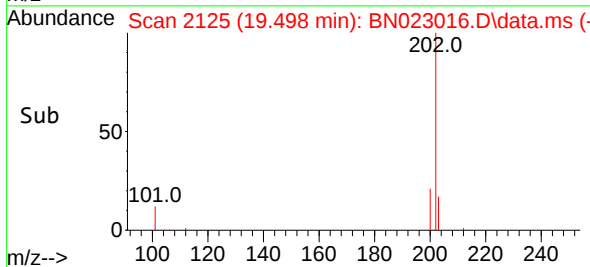
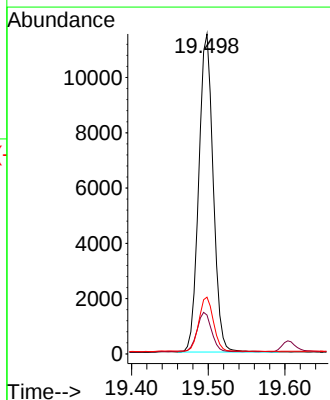
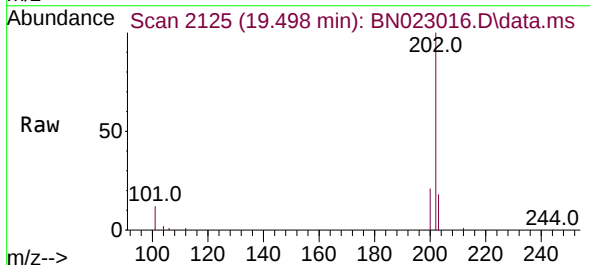
Manual Integrations
APPROVED

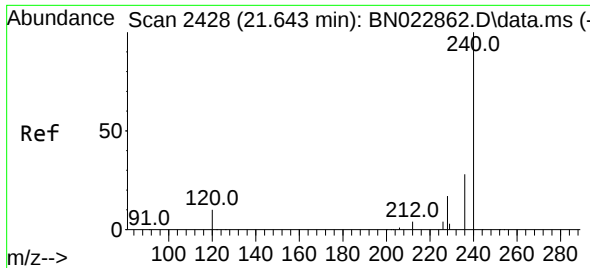
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#28
Fluoranthene
Concen: 0.321 ng
RT: 19.498 min Scan# 2125
Delta R.T. -0.004 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01

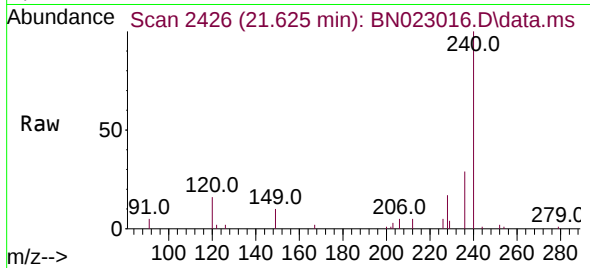
Tgt Ion:202 Resp: 15015
Ion Ratio Lower Upper
202 100
101 12.5 9.3 13.9
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2428
Delta R.T. -0.004 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01

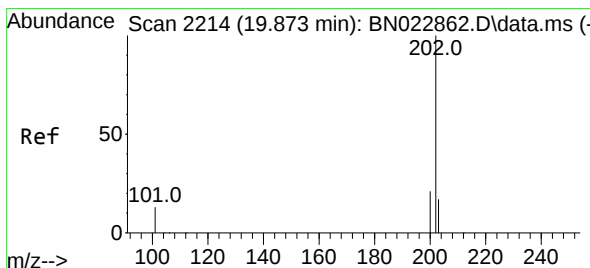
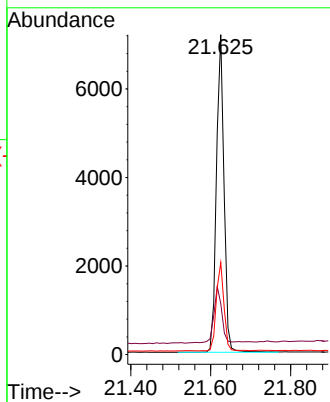
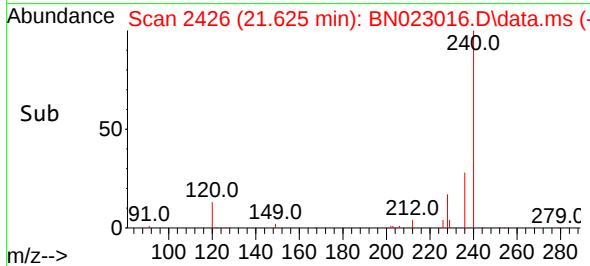
Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MSD



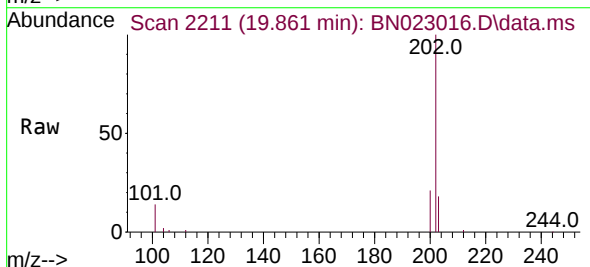
Tgt Ion:240 Resp: 9480
Ion Ratio Lower Upper
240 100
120 16.0 9.2 13.8
236 28.8 22.6 34.0

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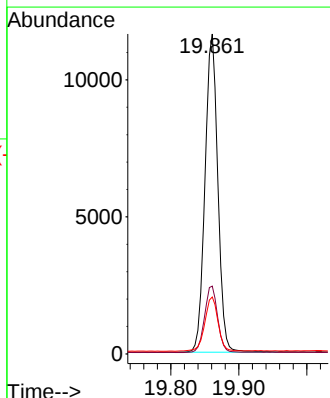
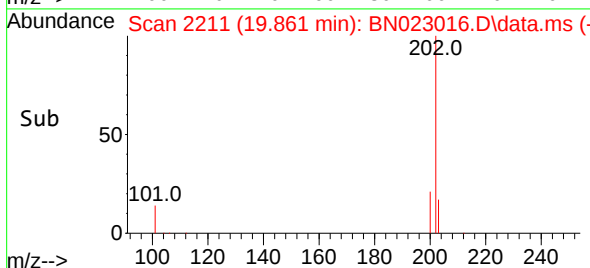
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

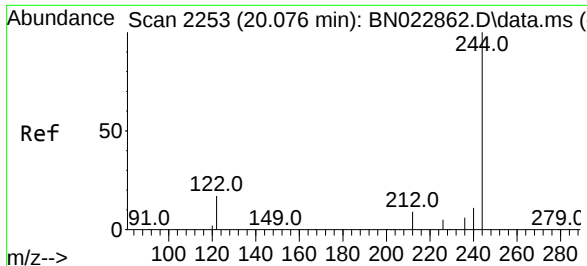


#30
Pyrene
Concen: 0.310 ng
RT: 19.861 min Scan# 2211
Delta R.T. -0.004 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01



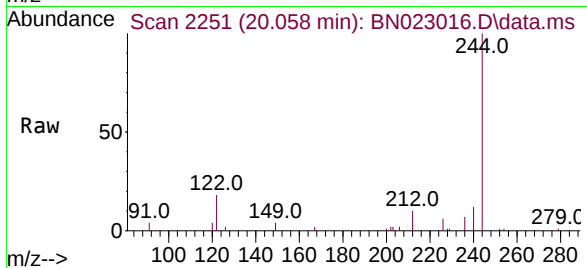
Tgt Ion:202 Resp: 15280
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.6 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.367 ng
 RT: 20.058 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN023016.D
 Acq: 01 Dec 2022 13:01

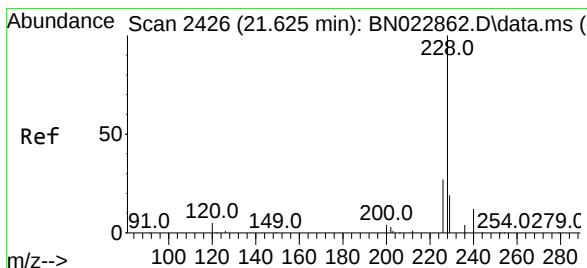
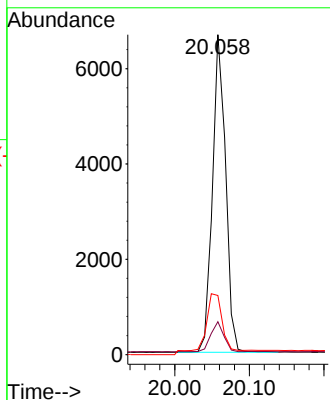
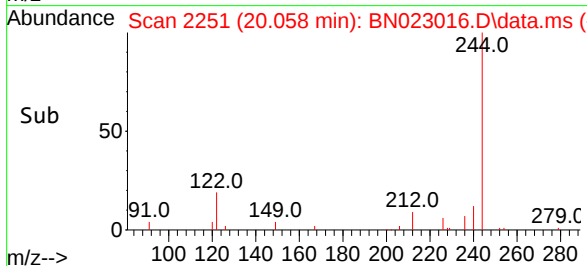
Instrument :
 BNA_N
 ClientSampleId :
 MW181S-20221117MSD



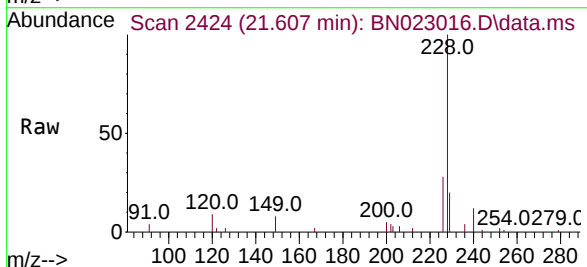
Tgt Ion:244 Resp: 8170
 Ion Ratio Lower Upper
 244 100
 212 10.3 7.9 11.9
 122 18.5 13.9 20.9

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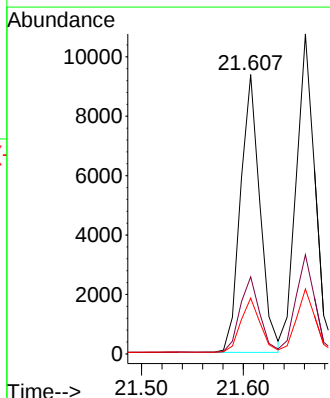
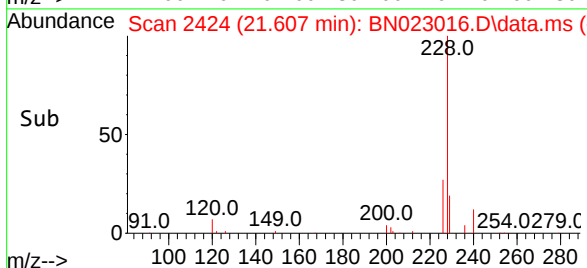
Reviewed By :Christian Giraldo 12/02/2022
 Supervised By :Jagrut Upadhyay 12/02/2022

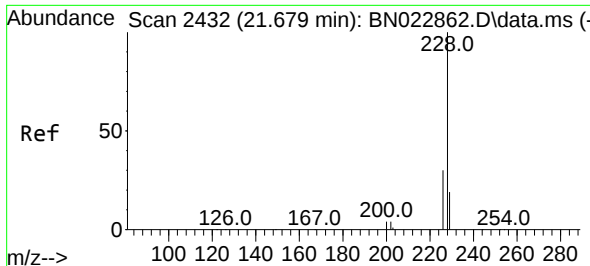


#32
 Benzo(a)anthracene
 Concen: 0.325 ng
 RT: 21.607 min Scan# 2424
 Delta R.T. -0.004 min
 Lab File: BN023016.D
 Acq: 01 Dec 2022 13:01



Tgt Ion:228 Resp: 12437
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.1 33.1
 229 19.9 15.8 23.6





#33

Chrysene

Concen: 0.345 ng

RT: 21.661 min Scan# 2432

Delta R.T. -0.004 min

Lab File: BN023016.D

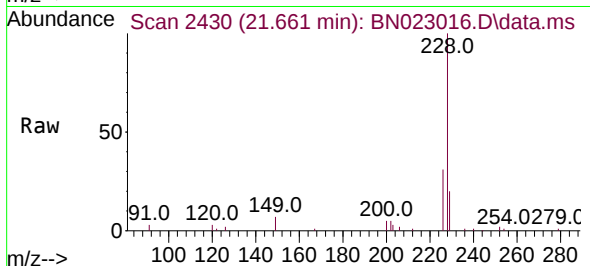
Acq: 01 Dec 2022 13:01

Instrument :

BNA_N

ClientSampleId :

MW181S-20221117MSD



Tgt Ion:228 Resp: 1369

Ion Ratio Lower Upper

228 100

226 31.0 24.5 36.7

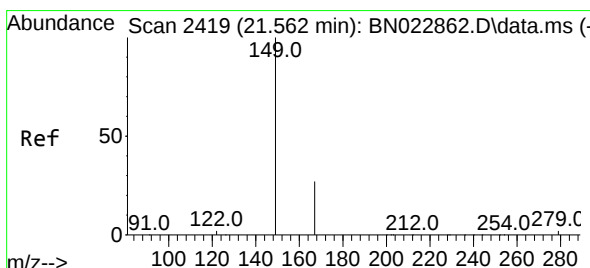
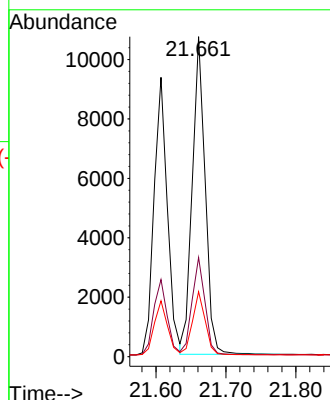
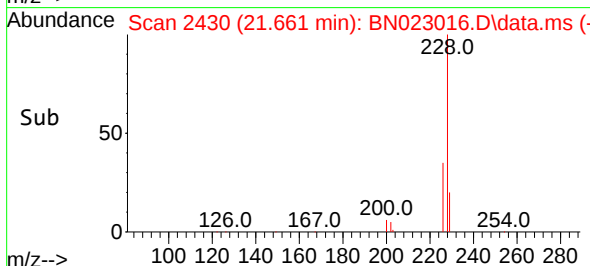
229 20.3 15.8 23.6

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Reviewed By :Christian Giraldo 12/02/2022

Supervised By :Jagrut Upadhyay 12/02/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.392 ng

RT: 21.527 min Scan# 2415

Delta R.T. -0.013 min

Lab File: BN023016.D

Acq: 01 Dec 2022 13:01

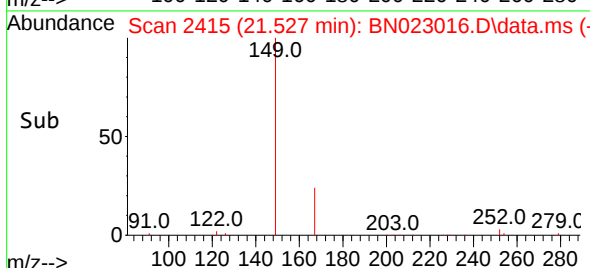
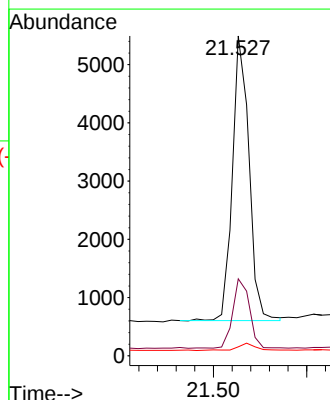
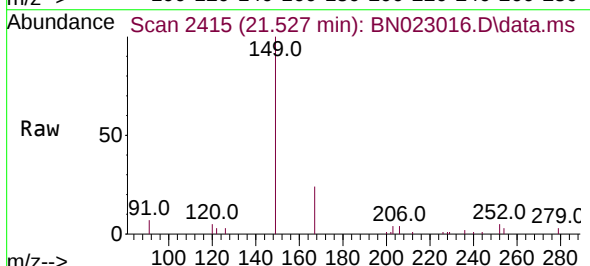
Tgt Ion:149 Resp: 6038

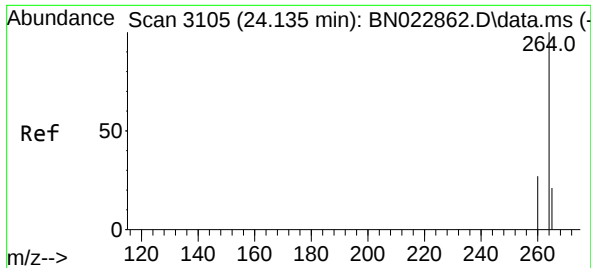
Ion Ratio Lower Upper

149 100

167 24.3 21.3 31.9

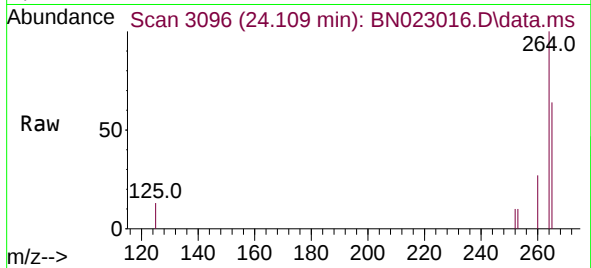
279 3.0 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.109 min Scan# 3096
 Delta R.T. -0.004 min
 Lab File: BN023016.D
 Acq: 01 Dec 2022 13:01

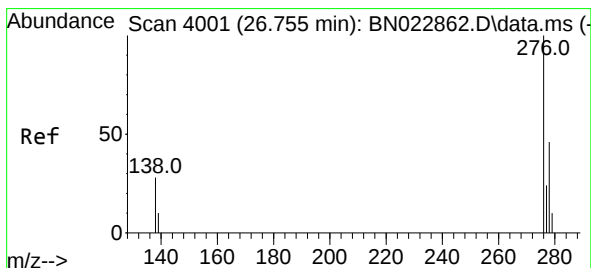
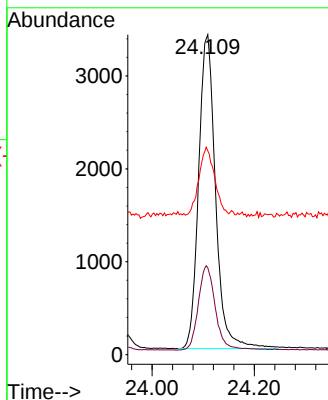
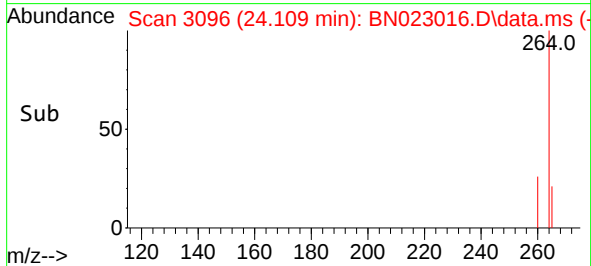
Instrument :
 BNA_N
 ClientSampleId :
 MW181S-20221117MSD



Tgt Ion:264 Resp: 7748
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.7 32.5
 265 63.7 31.0 46.4

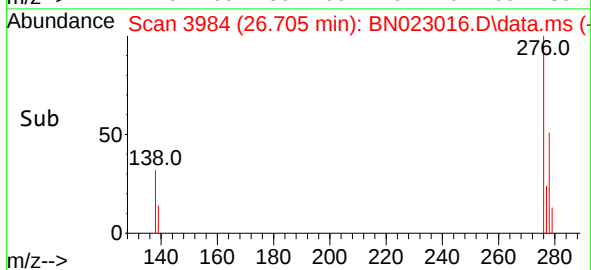
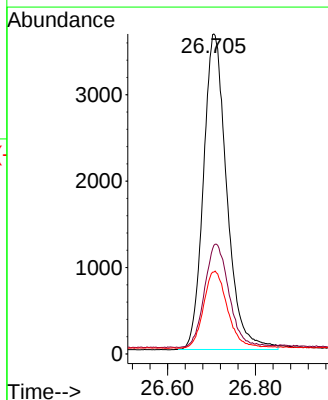
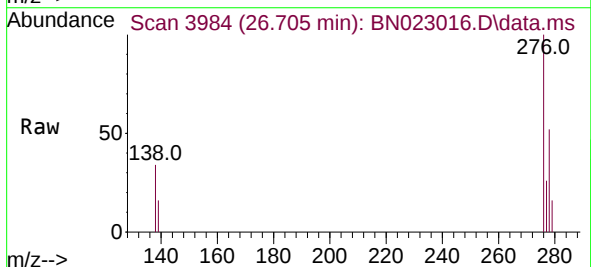
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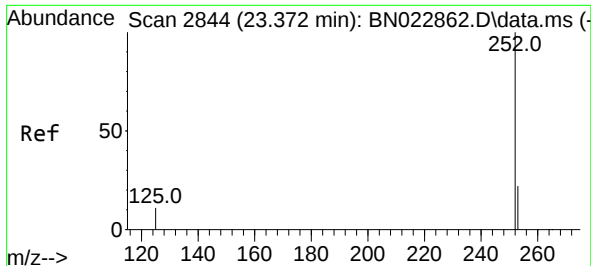
Reviewed By :Christian Giraldo 12/02/2022
 Supervised By :Jagrut Upadhyay 12/02/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.419 ng
 RT: 26.705 min Scan# 3984
 Delta R.T. -0.013 min
 Lab File: BN023016.D
 Acq: 01 Dec 2022 13:01

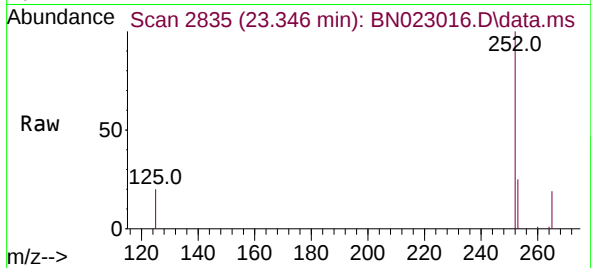
Tgt Ion:276 Resp: 13483
 Ion Ratio Lower Upper
 276 100
 138 34.0 24.4 36.6
 277 24.9 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.385 ng
RT: 23.346 min Scan# 2844
Delta R.T. -0.004 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01

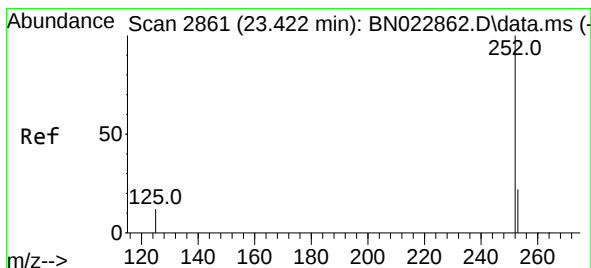
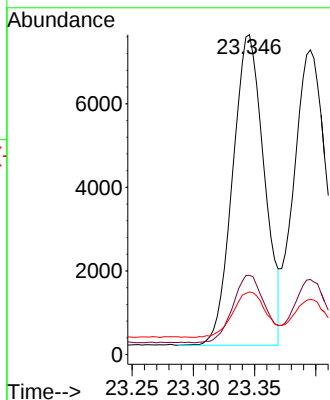
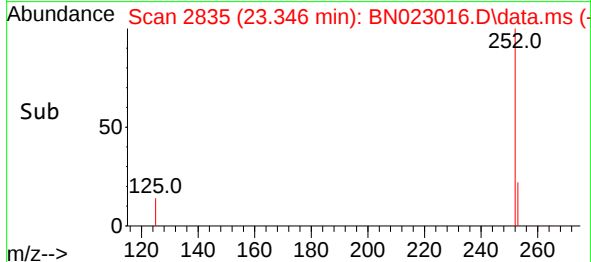
Instrument :
BNA_N
ClientSampleId :
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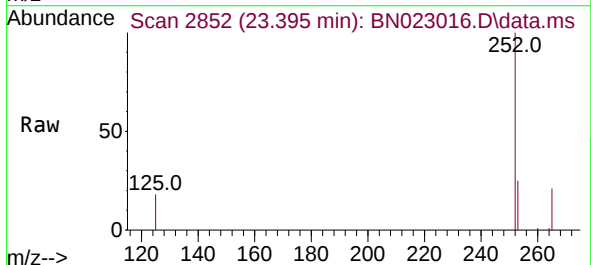
Tgt Ion:252 Resp: 13325
Ion Ratio Lower Upper
252 100
253 24.8 18.5 27.7
125 19.6 10.8 16.2

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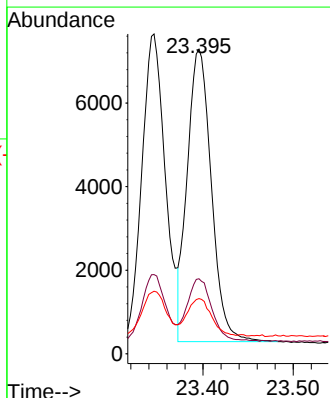
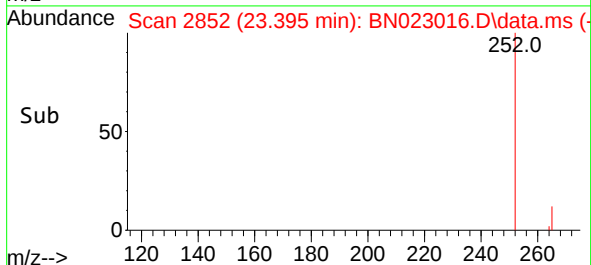
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

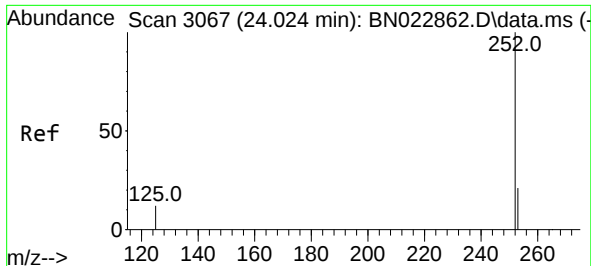


#38
Benzo(k)fluoranthene
Concen: 0.347 ng
RT: 23.395 min Scan# 2852
Delta R.T. -0.004 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01



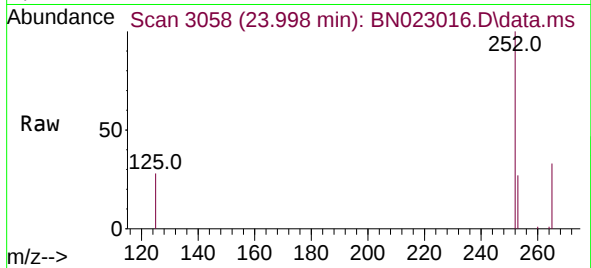
Tgt Ion:252 Resp: 12985
Ion Ratio Lower Upper
252 100
253 24.7 18.6 27.8
125 18.1 11.0 16.4





#39
Benzo(a)pyrene
Concen: 0.390 ng
RT: 23.998 min Scan# 3067
Delta R.T. -0.004 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01

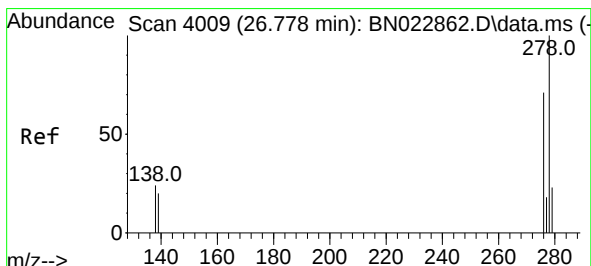
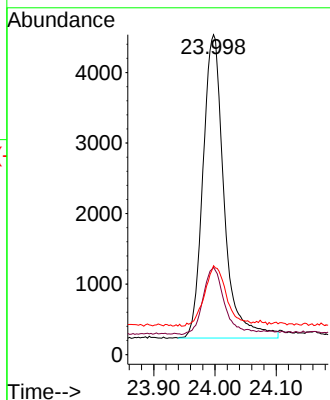
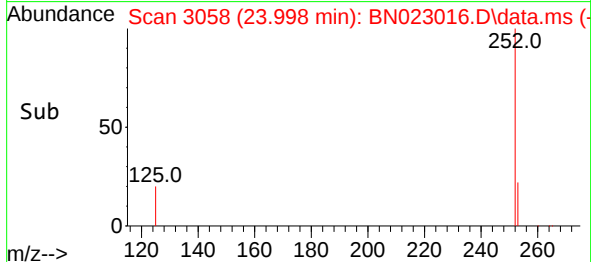
Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MSD



Tgt Ion:252 Resp: 10283
Ion Ratio Lower Upper
252 100
253 27.3 19.2 28.8
125 27.8 12.7 19.1

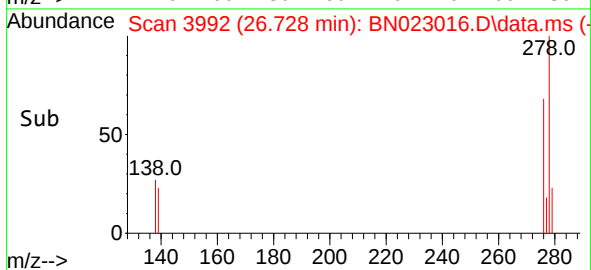
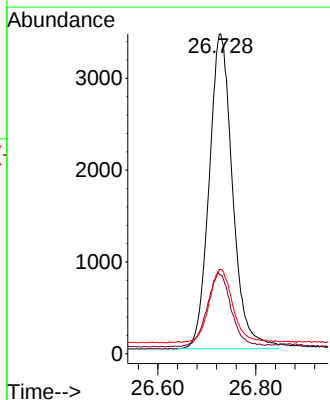
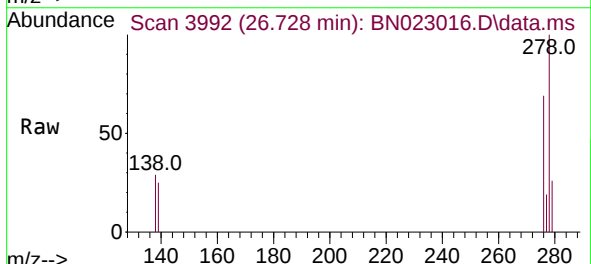
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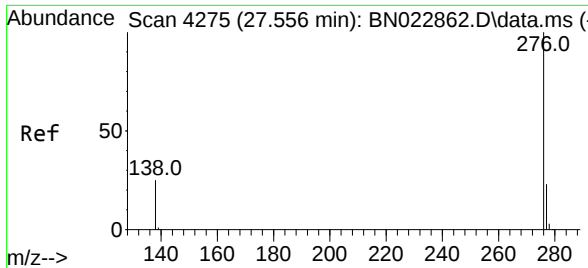
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.447 ng
RT: 26.728 min Scan# 3992
Delta R.T. -0.010 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01

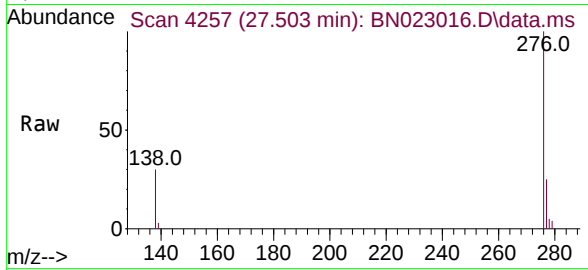
Tgt Ion:278 Resp: 11403
Ion Ratio Lower Upper
278 100
139 24.7 17.4 26.0
279 26.4 20.0 30.0





#41
Benzo(g,h,i)perylene
Concen: 0.419 ng
RT: 27.503 min Scan# 41
Delta R.T. -0.010 min
Lab File: BN023016.D
Acq: 01 Dec 2022 13:01

Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MSD



Tgt Ion: 276 Resp: 11535
Ion Ratio Lower Upper
276 100
277 24.7 19.7 29.5
138 30.2 21.4 32.2

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Reviewed By : Christian Giraldo 12/02/2022
Supervised By : Jagrut Upadhyay 12/02/2022

