

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070822\
 Data File : BN020690.D
 Acq On : 08 Jul 2022 13:27
 Operator : CG/JU
 Sample : N3616-03MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-03B-49-57-070622MSD

Quant Time: Jul 09 00:09:16 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/11/2022
 Supervised By :mohammad ahmed 07/11/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	4644	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	13748	0.400	ng	#-0.01
13) Acenaphthene-d10	14.474	164	7481	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	13920	0.400	ng	0.00
29) Chrysene-d12	21.431	240	9978	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	7548	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	1110	0.086	ng	0.00
5) Phenol-d6	7.031	99	852	0.055	ng	0.00
8) Nitrobenzene-d5	8.982	82	2236	0.201	ng	-0.01
11) 2-Methylnaphthalene-d10	12.219	152	5782	0.245	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	500	0.177	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	7454	0.241	ng	-0.01
27) Fluoranthene-d10	19.261	212	11843	0.286	ng	0.00
31) Terphenyl-d14	19.868	244	10212	0.428	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	2334	0.383	ng	93
3) n-Nitrosodimethylamine	3.615	42	511	0.092	ng	# 95
6) bis(2-Chloroethyl)ether	7.248	93	3428	0.259	ng	94
9) Naphthalene	10.669	128	11579	0.282	ng	99
10) Hexachlorobutadiene	10.968	225	1847	0.247	ng	# 99
12) 2-Methylnaphthalene	12.291	142	7220	0.265	ng	98
16) Acenaphthylene	14.185	152	9377	0.261	ng	99
17) Acenaphthene	14.538	154	6592	0.269	ng	95
18) Fluorene	15.521	166	8169	0.256	ng	100
20) 4,6-Dinitro-2-methylph...	15.639	198	405	0.374	ng	# 60
21) 4-Bromophenyl-phenylether	16.415	248	2401	0.297	ng	95
22) Hexachlorobenzene	16.538	284	2625	0.293	ng	96
23) Atrazine	16.692	200	1566	0.245	ng	97
24) Pentachlorophenol	16.887	266	1369	0.660	ng	96
25) Phenanthrene	17.266	178	13684	0.292	ng	100
26) Anthracene	17.359	178	11020	0.272	ng	100
28) Fluoranthene	19.295	202	16096	0.314	ng	99
30) Pyrene	19.657	202	16683	0.395	ng	100
32) Benzo(a)anthracene	21.413	228	10745	0.301	ng	98
33) Chrysene	21.467	228	12956	0.328	ng	98
34) Bis(2-ethylhexyl)phtha...	21.351	149	4738	0.236	ng	97
36) Indeno(1,2,3-cd)pyrene	26.229	276	4779	0.142	ng	97
37) Benzo(b)fluoranthene	23.071	252	8509m	0.293	ng	
38) Benzo(k)fluoranthene	23.118	252	8480	0.274	ng	93
39) Benzo(a)pyrene	23.682	252	6007	0.238	ng	# 83
40) Dibenzo(a,h)anthracene	26.243	278	4001	0.148	ng	# 89
41) Benzo(g,h,i)perylene	26.971	276	4365	0.148	ng	94

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

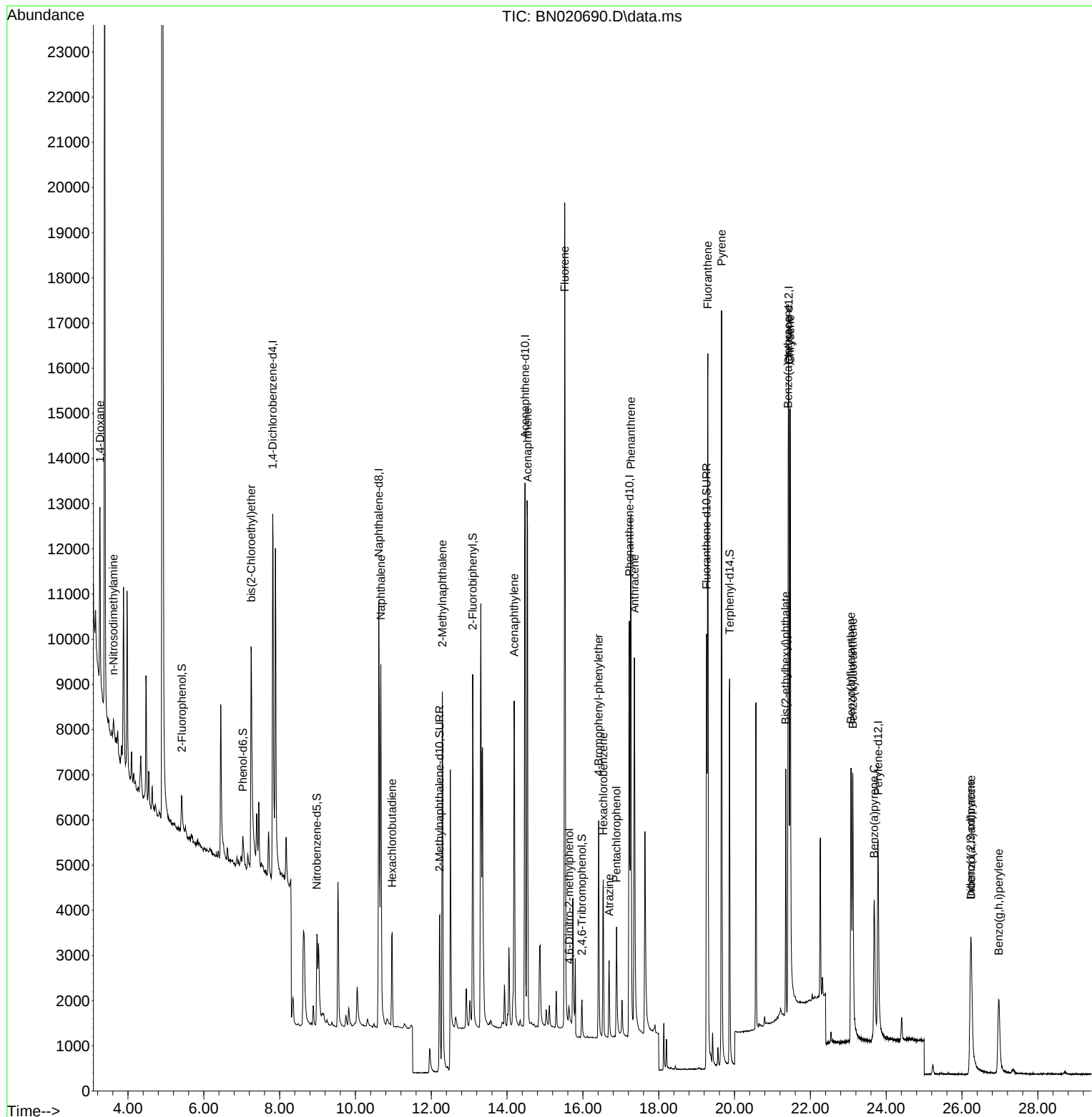
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070822\
 Data File : BN020690.D
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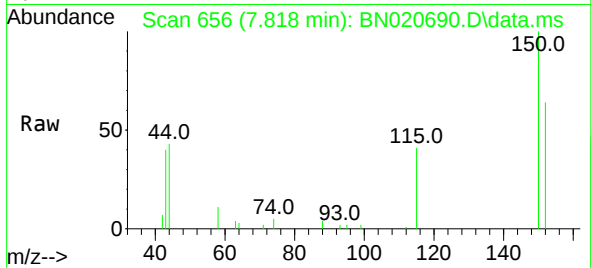
Reviewed By :Jagrut Upadhyay 07/11/2022
 Supervised By :mohammad ahmed 07/11/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.818 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

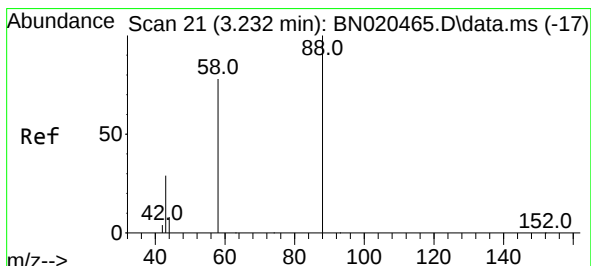
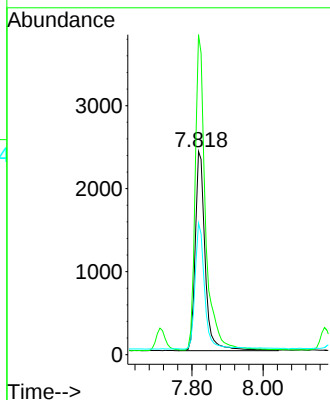
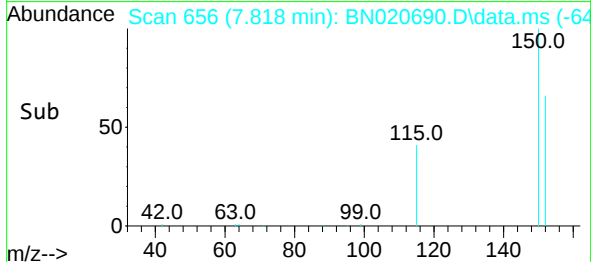
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



Tgt Ion:152 Resp: 464
Ion Ratio Lower Upper
152 100
150 157.4 127.9 191.9
115 64.8 51.4 77.2

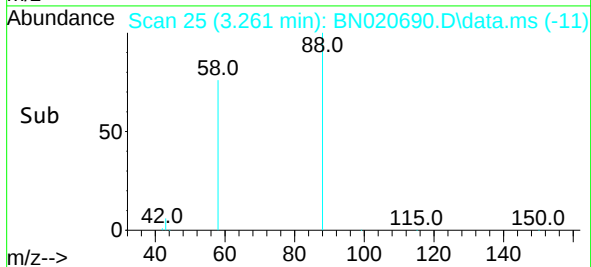
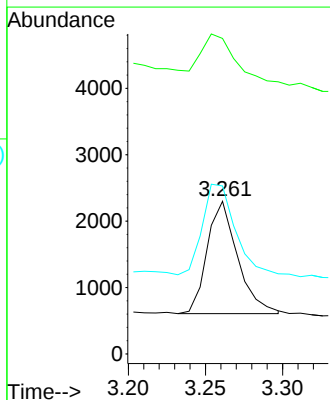
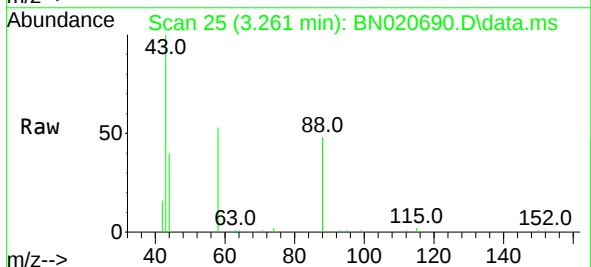
Manual Integrations
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Supervised By :mohammad ahmed 07/11/2022



#2
1,4-Dioxane
Concen: 0.383 ng
RT: 3.261 min Scan# 25
Delta R.T. 0.000 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

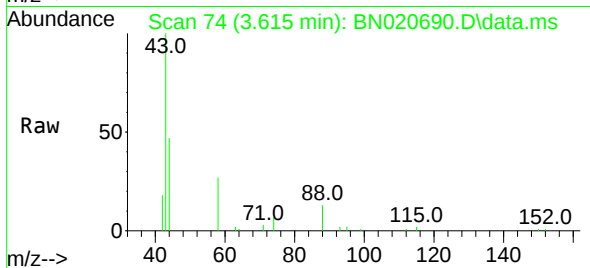
Tgt Ion: 88 Resp: 2334
Ion Ratio Lower Upper
88 100
43 44.6 30.2 45.2
58 85.7 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.092 ng
RT: 3.615 min Scan# 74
Delta R.T. 0.007 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

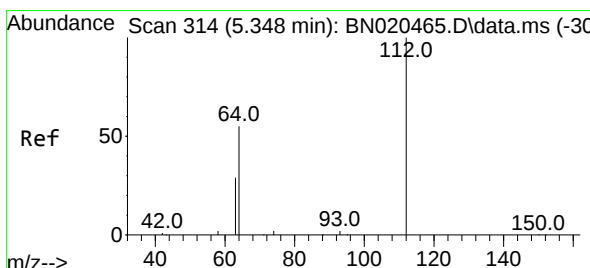
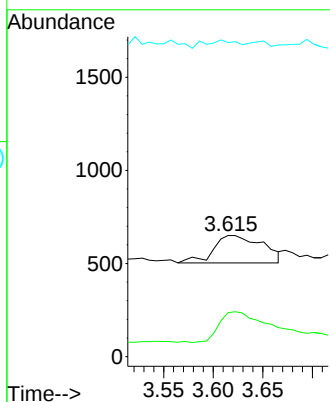
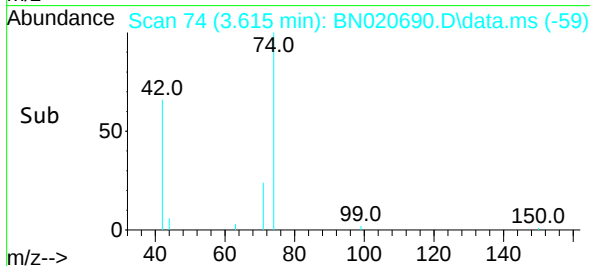
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



Tgt Ion: 42 Resp: 51
Ion Ratio Lower Upper
42 100
74 108.4 84.0 126.0
44 19.0 9.8 14.8

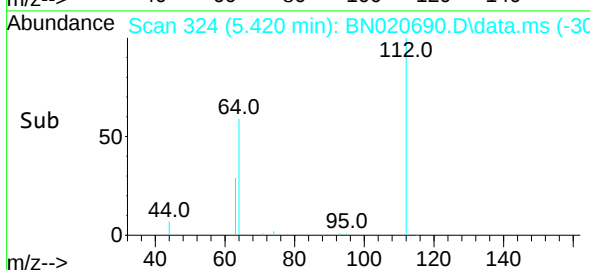
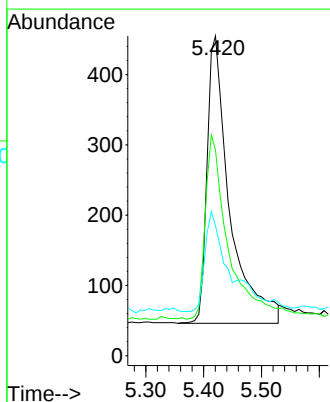
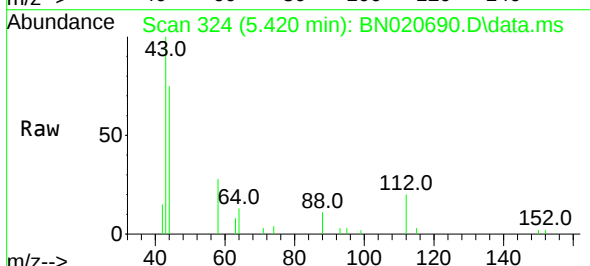
Manual Integrations
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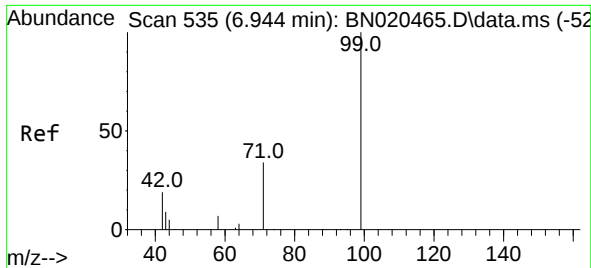
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#4
2-Fluorophenol
Concen: 0.086 ng
RT: 5.420 min Scan# 324
Delta R.T. 0.007 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

Tgt Ion:112 Resp: 1110
Ion Ratio Lower Upper
112 100
64 64.3 49.1 73.7
63 39.3 26.3 39.5





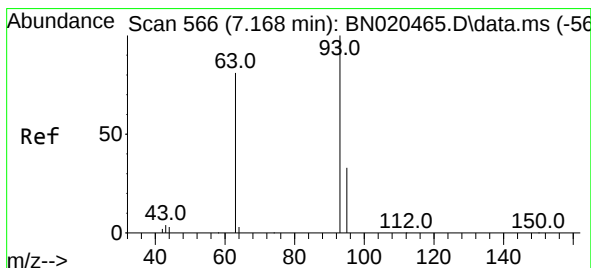
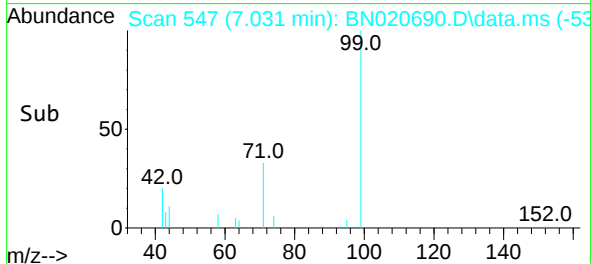
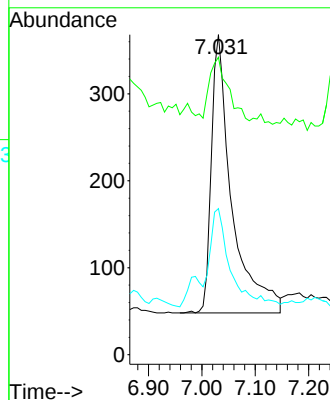
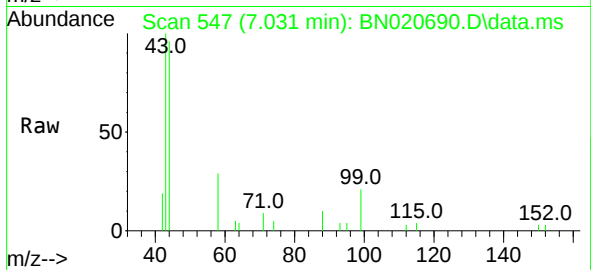
#5
Phenol-d6
Concen: 0.055 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.000 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD

Tgt Ion: 99 Resp: 852
Ion Ratio Lower Upper
99 100
42 21.1 19.3 28.9
71 33.2 27.5 41.3

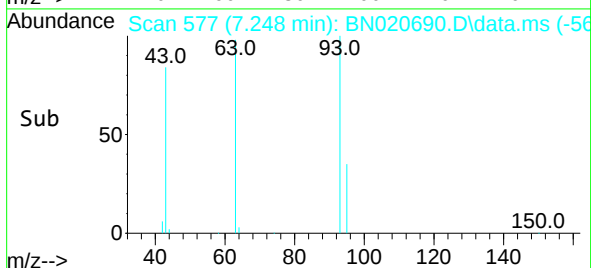
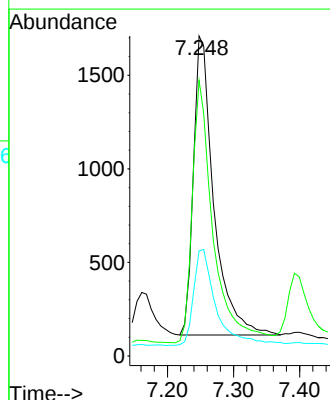
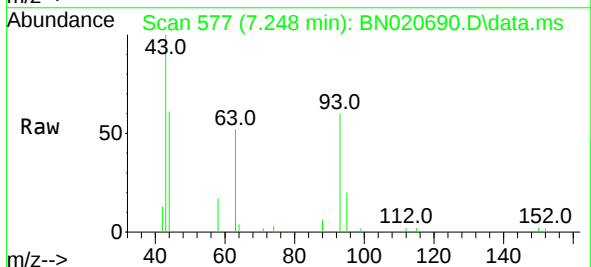
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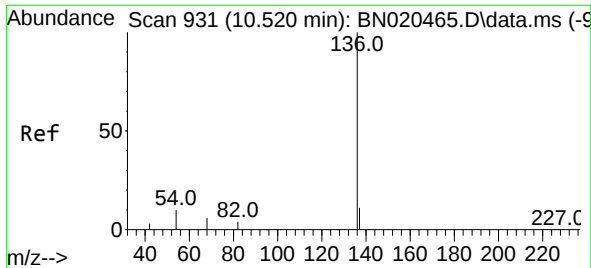
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.259 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

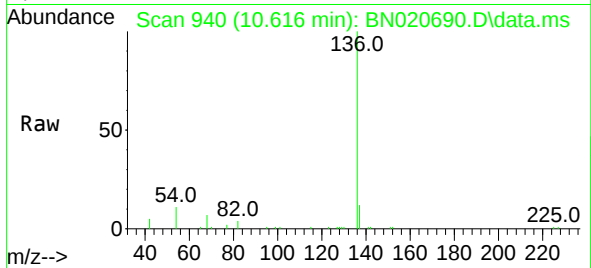
Tgt Ion: 93 Resp: 3428
Ion Ratio Lower Upper
93 100
63 89.8 67.4 101.0
95 35.9 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 940
Delta R.T. -0.011 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

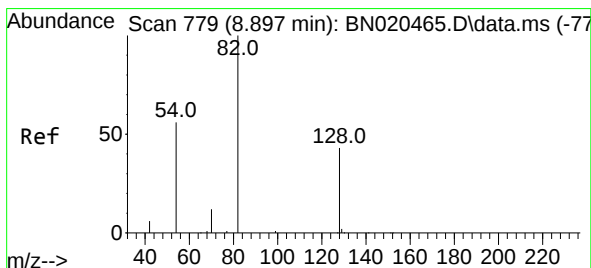
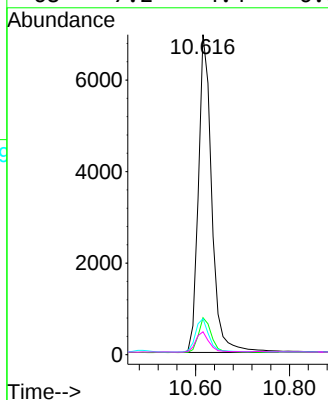
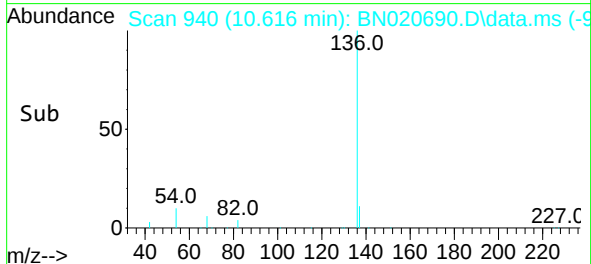
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



Tgt Ion:136 Resp: 13748
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 11.3 6.2 9.2
68 7.2 4.4 6.6#

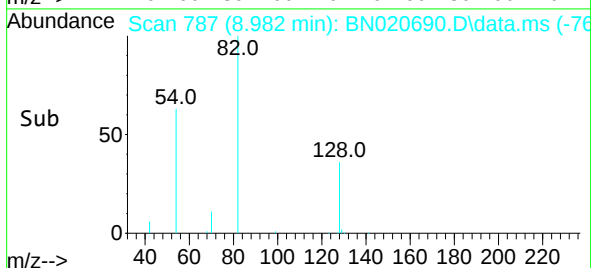
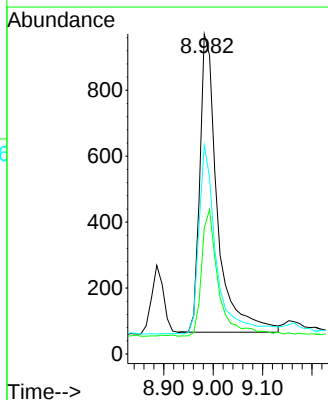
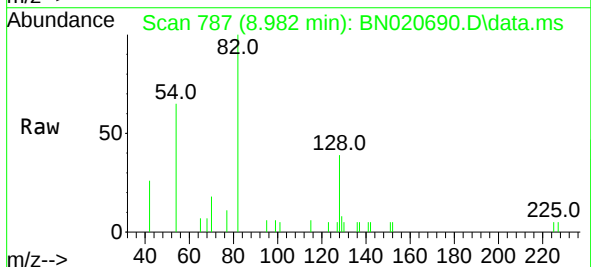
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#8
Nitrobenzene-d5
Concen: 0.201 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

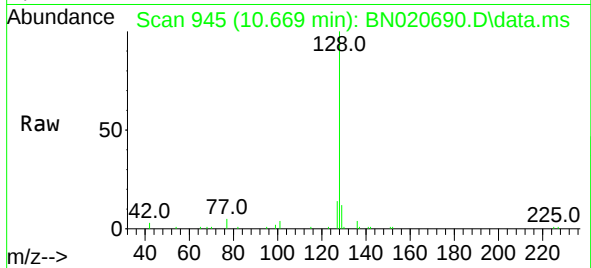
Tgt Ion: 82 Resp: 2236
Ion Ratio Lower Upper
82 100
128 39.3 35.0 52.6
54 65.3 46.2 69.4





#9
Naphthalene
Concen: 0.282 ng
RT: 10.669 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

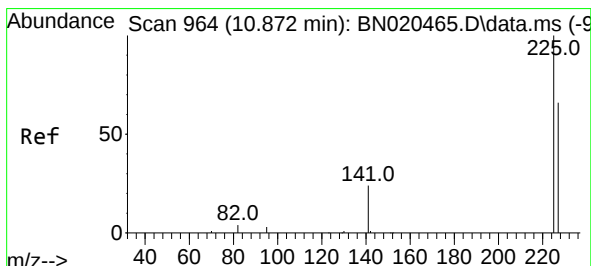
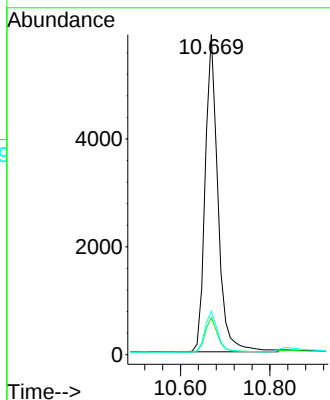
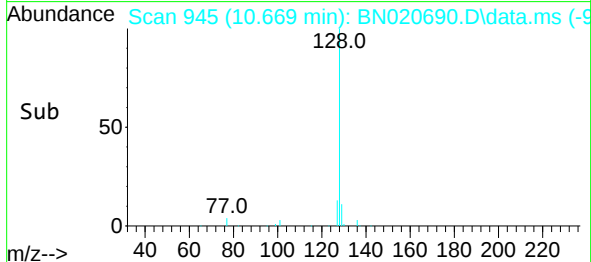
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



Tgt Ion:128 Resp: 11579
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.6 10.8 16.2

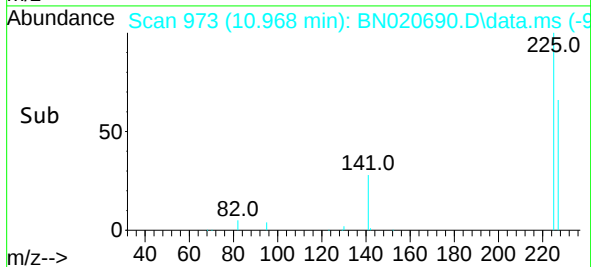
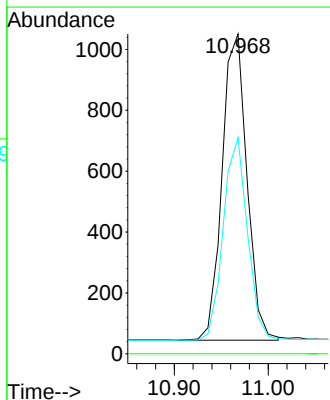
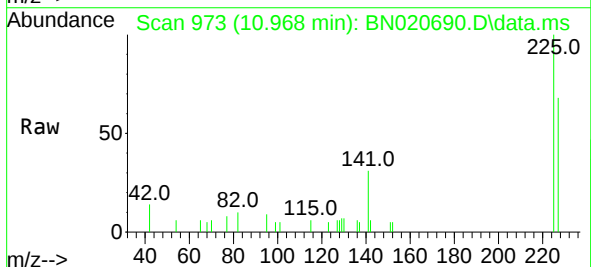
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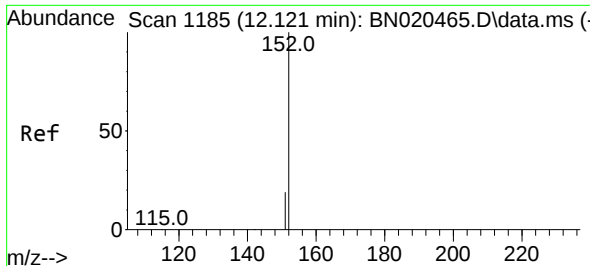
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#10
Hexachlorobutadiene
Concen: 0.247 ng
RT: 10.968 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

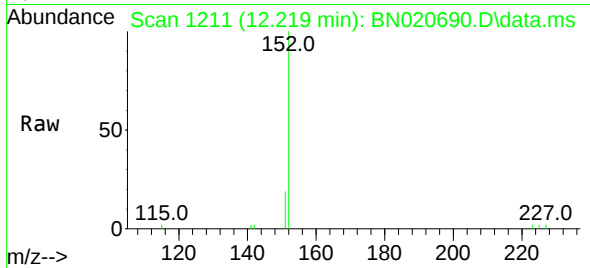
Tgt Ion:225 Resp: 1847
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.245 ng
RT: 12.219 min Scan# 1185
Delta R.T. -0.007 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

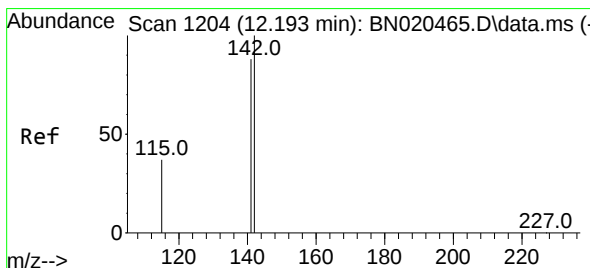
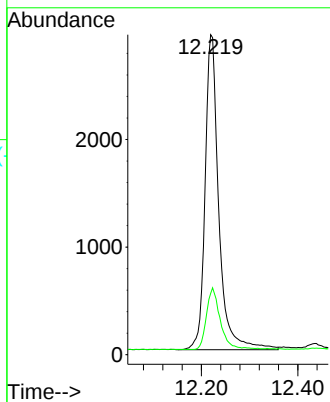
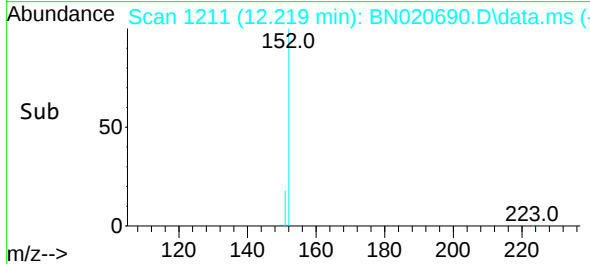
Instrument : BNA_N
ClientSampleId : OW-03B-49-57-070622MSD



Tgt Ion:152 Resp: 578
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4

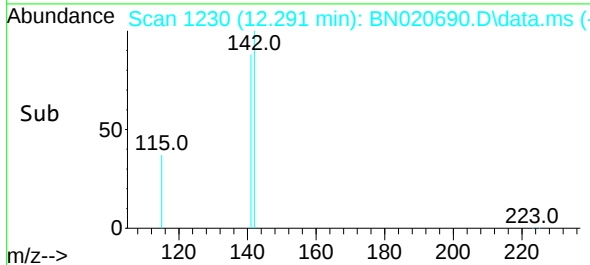
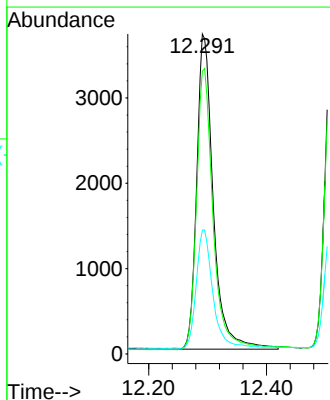
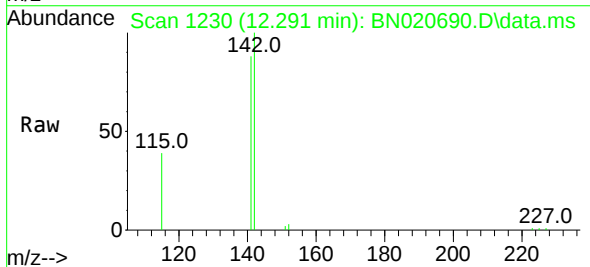
Manual Integrations
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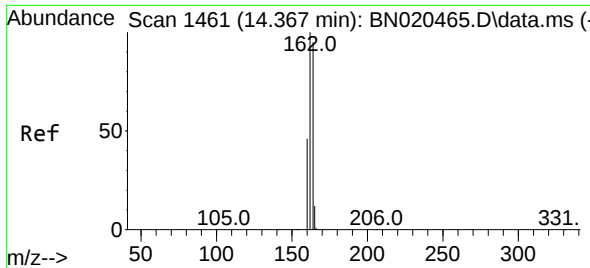
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#12
2-Methylnaphthalene
Concen: 0.265 ng
RT: 12.291 min Scan# 1230
Delta R.T. -0.007 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

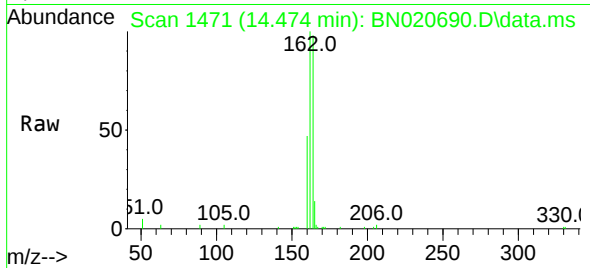
Tgt Ion:142 Resp: 7220
Ion Ratio Lower Upper
142 100
141 88.4 71.6 107.4
115 38.7 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

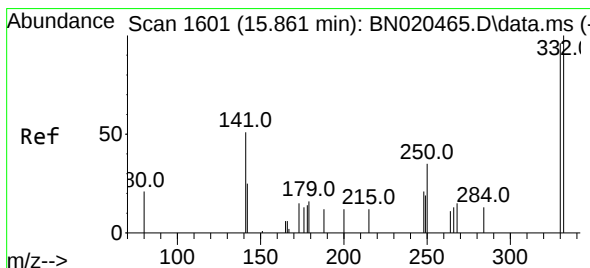
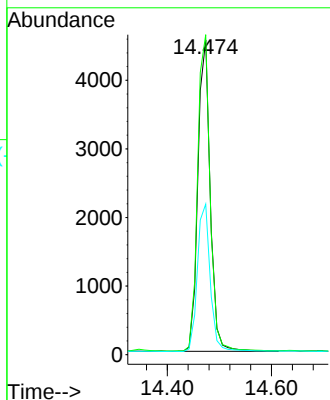
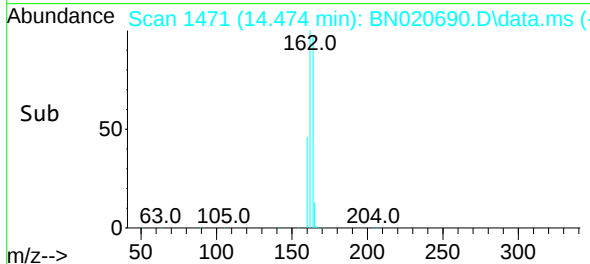
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



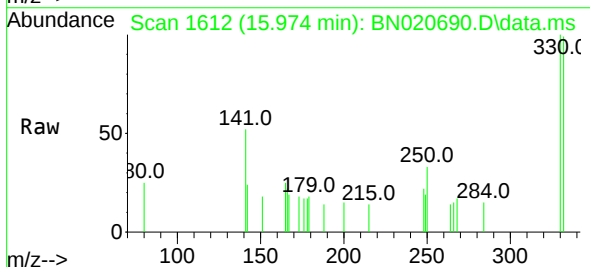
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Ion Ratio Lower Upper
164 100
162 101.7 82.1 123.1
160 47.9 38.6 58.0

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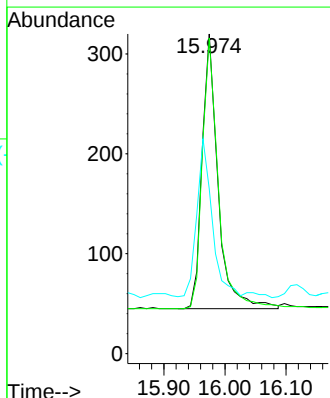
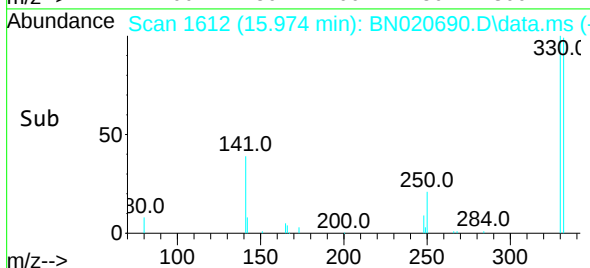
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

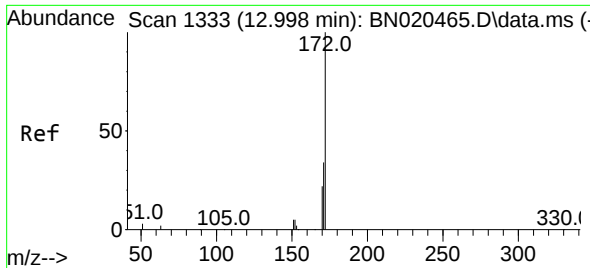


#14
2,4,6-Tribromophenol
Concen: 0.177 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27



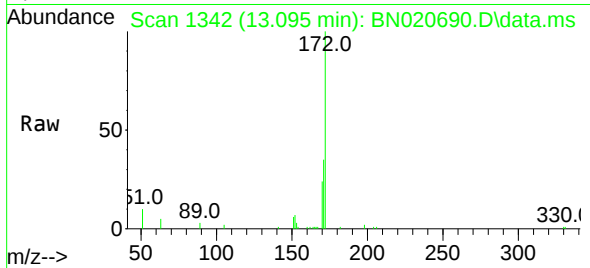
Tgt Ion:330 Resp: 500
Ion Ratio Lower Upper
330 100
332 98.8 77.6 116.4
141 55.4 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.241 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

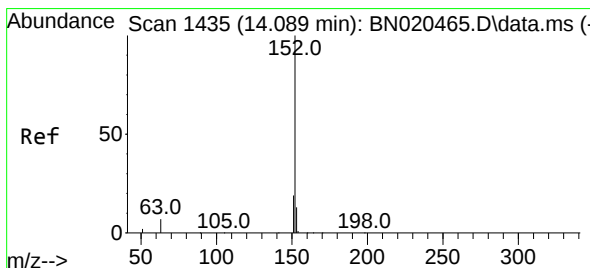
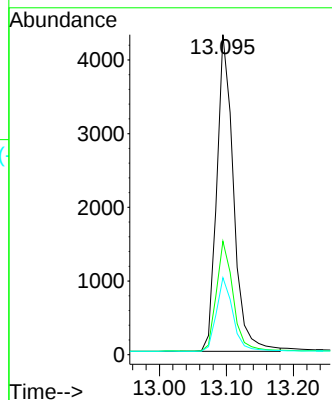
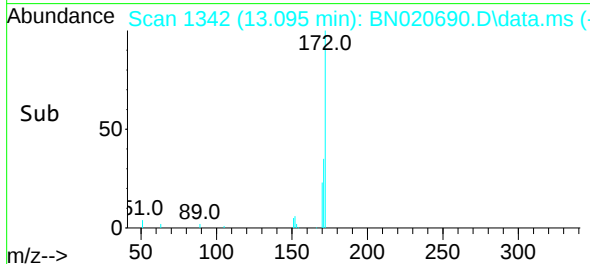
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



Tgt Ion:172 Resp: 7454
Ion Ratio Lower Upper
172 100
171 35.4 27.2 40.8
170 24.1 18.2 27.4

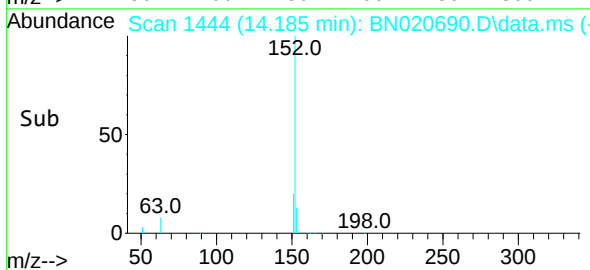
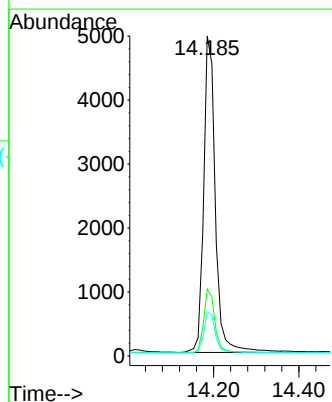
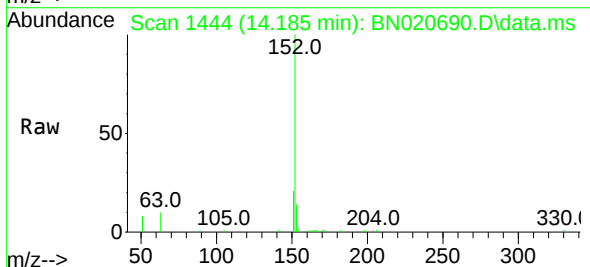
Manual Integrations
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Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#16
Acenaphthylene
Concen: 0.261 ng
RT: 14.185 min Scan# 1444
Delta R.T. -0.011 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

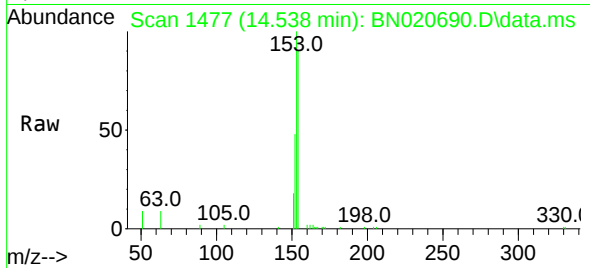
Tgt Ion:152 Resp: 9377
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 13.1 10.7 16.1





#17
Acenaphthene
Concen: 0.269 ng
RT: 14.538 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

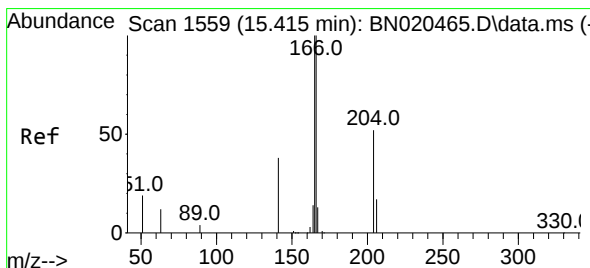
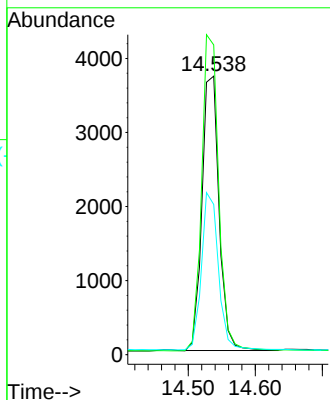
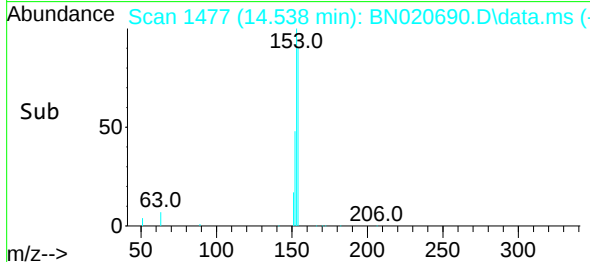
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



Tgt Ion:154 Resp: 6592
Ion Ratio Lower Upper
154 100
153 115.4 87.5 131.3
152 57.1 43.8 65.6

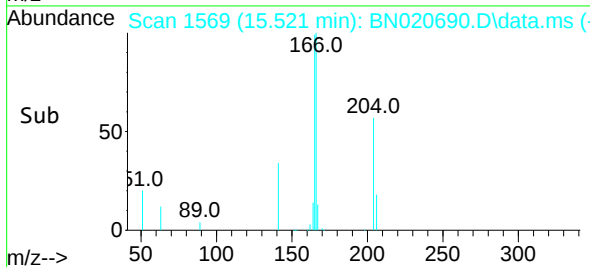
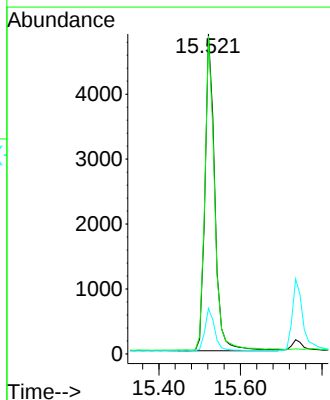
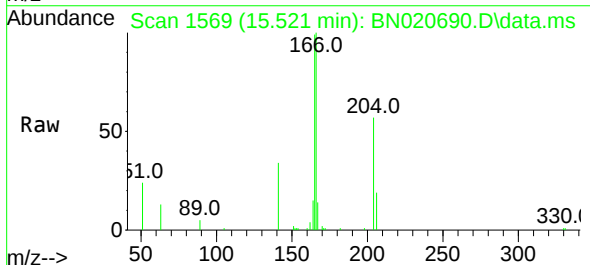
Manual Integrations
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#18
Fluorene
Concen: 0.256 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.011 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

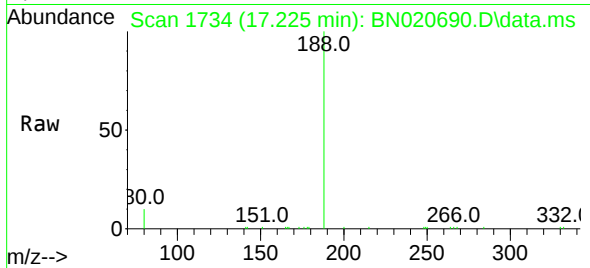
Tgt Ion:166 Resp: 8169
Ion Ratio Lower Upper
166 100
165 98.0 78.6 118.0
167 13.4 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

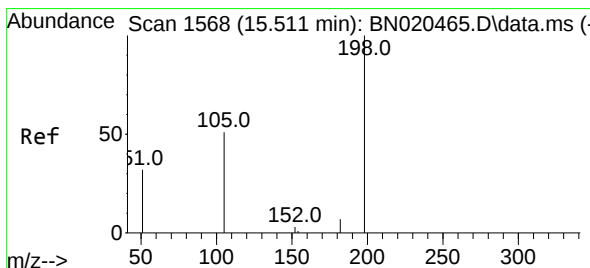
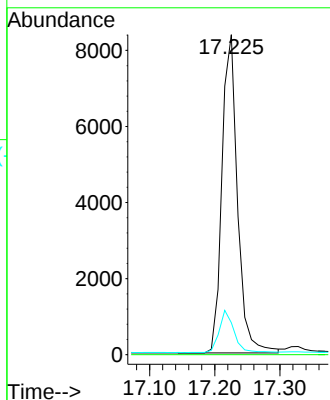
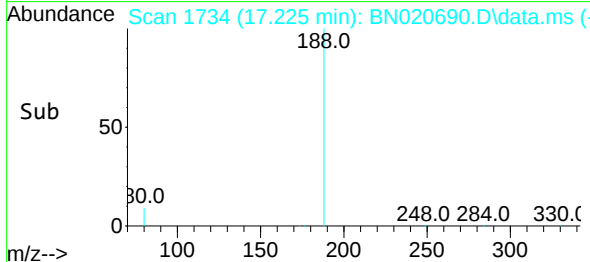
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



Tgt Ion:188 Resp: 13920
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 7.4 11.2

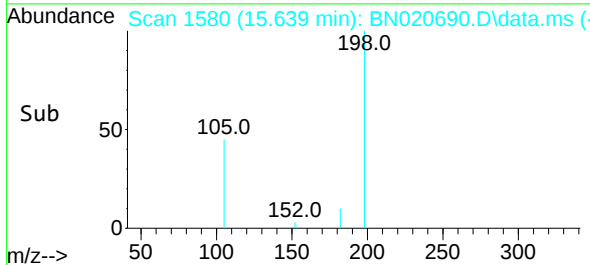
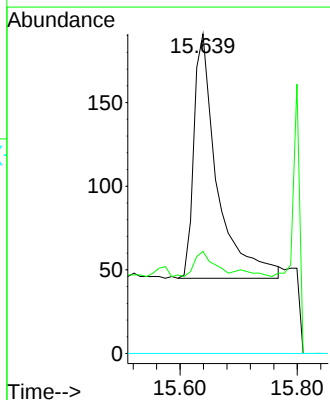
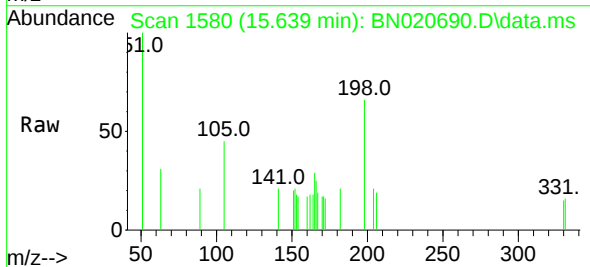
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#20
4,6-Dinitro-2-methylphenol
Concen: 0.374 ng
RT: 15.639 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

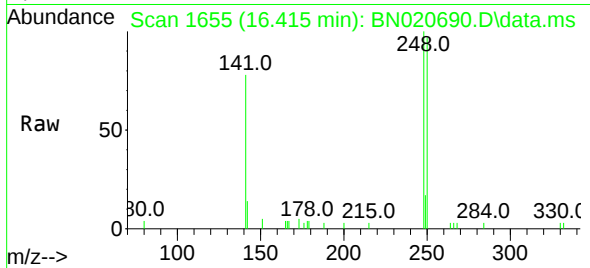
Tgt Ion:198 Resp: 405
Ion Ratio Lower Upper
198 100
182 31.9 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.297 ng
RT: 16.415 min Scan# 1665
Delta R.T. -0.010 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

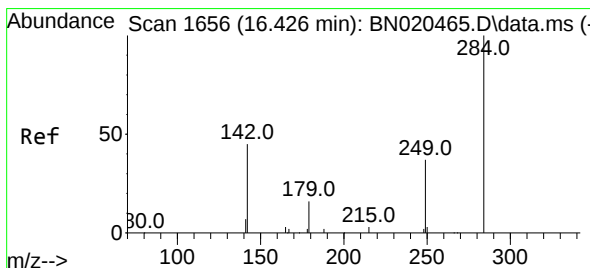
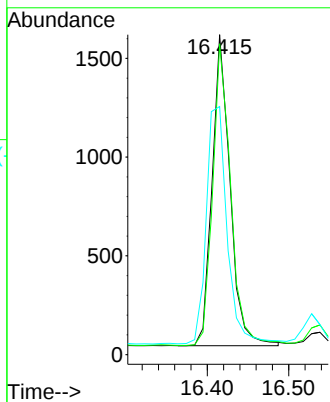
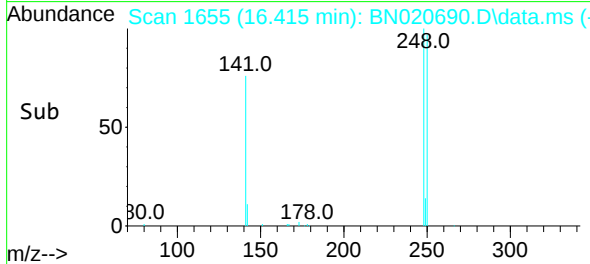
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



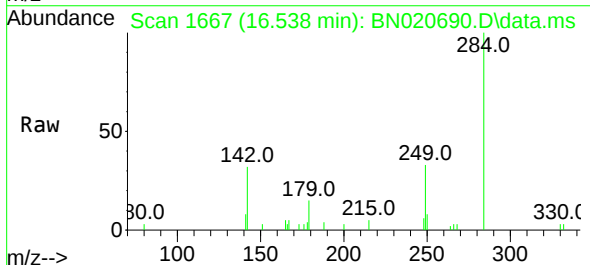
Tgt Ion:248 Resp: 240
Ion Ratio Lower Upper
248 100
250 97.2 75.3 112.9
141 77.5 67.3 100.9

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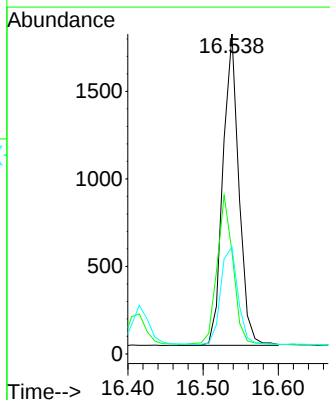
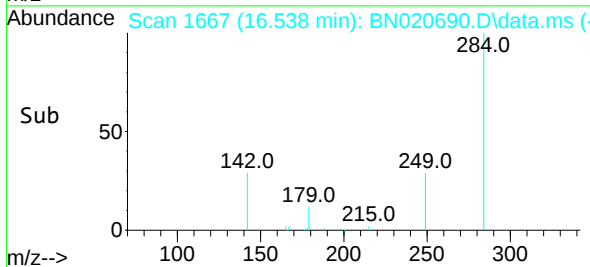
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

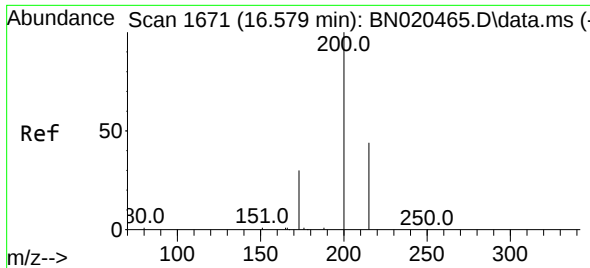


#22
Hexachlorobenzene
Concen: 0.293 ng
RT: 16.538 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27



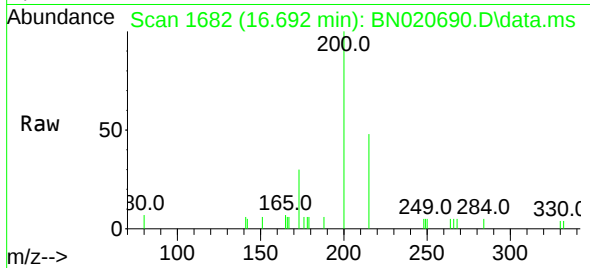
Tgt Ion:284 Resp: 2625
Ion Ratio Lower Upper
284 100
142 47.8 35.2 52.8
249 33.6 26.6 40.0





#23
 Atrazine
 Concen: 0.245 ng
 RT: 16.692 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: BN020690.D
 Acq: 08 Jul 2022 13:27

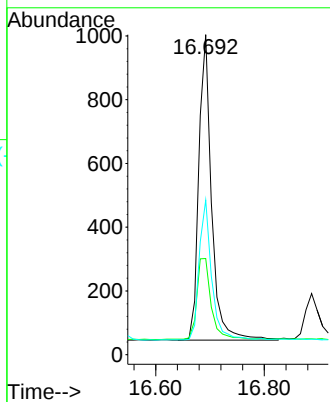
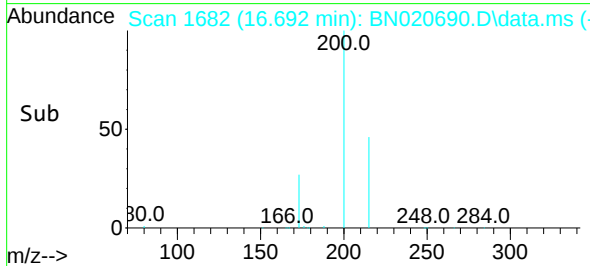
Instrument :
 BNA_N
 ClientSampleId :
 OW-03B-49-57-070622MSD



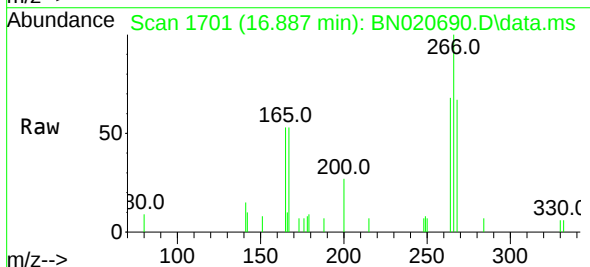
Tgt Ion:200 Resp: 1560
 Ion Ratio Lower Upper
 200 100
 173 30.1 23.6 35.4
 215 48.3 36.6 54.8

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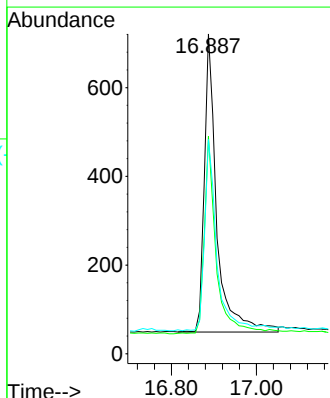
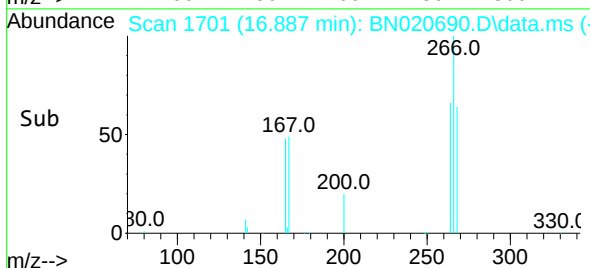
Reviewed By :Jagrut Upadhyay 07/11/2022
 Supervised By :mohammad ahmed 07/11/2022



#24
 Pentachlorophenol
 Concen: 0.660 ng
 RT: 16.887 min Scan# 1701
 Delta R.T. -0.010 min
 Lab File: BN020690.D
 Acq: 08 Jul 2022 13:27



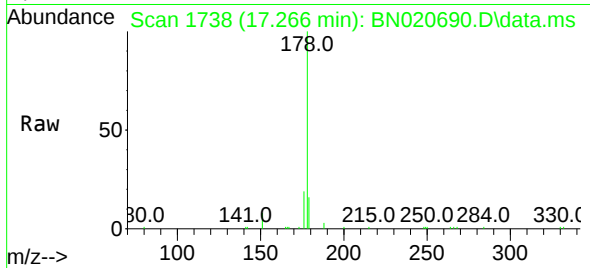
Tgt Ion:266 Resp: 1369
 Ion Ratio Lower Upper
 266 100
 264 61.5 51.3 76.9
 268 61.9 52.6 79.0





#25
Phenanthrene
Concen: 0.292 ng
RT: 17.266 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

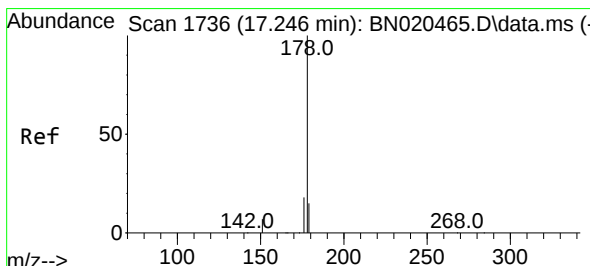
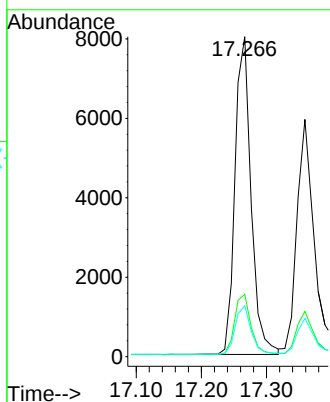
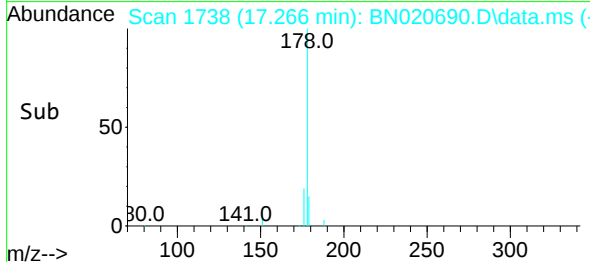
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



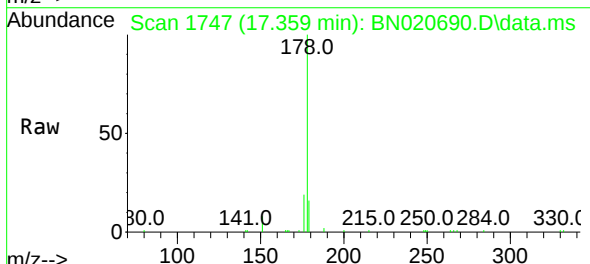
Tgt Ion:178 Resp: 13684
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.3 12.2 18.4

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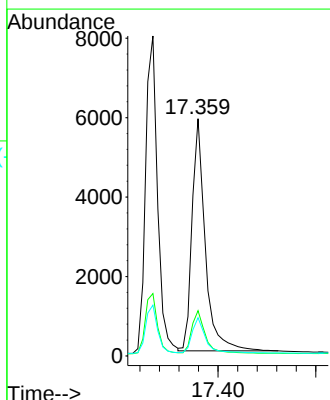
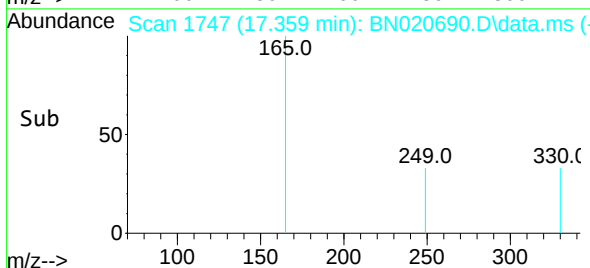
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#26
Anthracene
Concen: 0.272 ng
RT: 17.359 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27



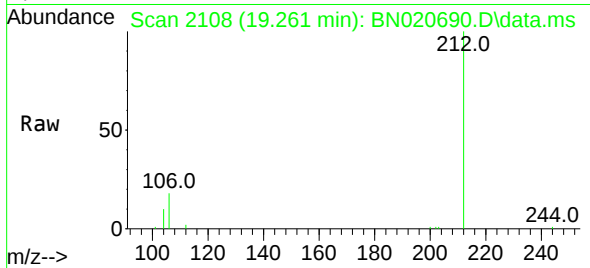
Tgt Ion:178 Resp: 11020
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.286 ng
RT: 19.261 min Scan# 2118
Delta R.T. -0.008 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

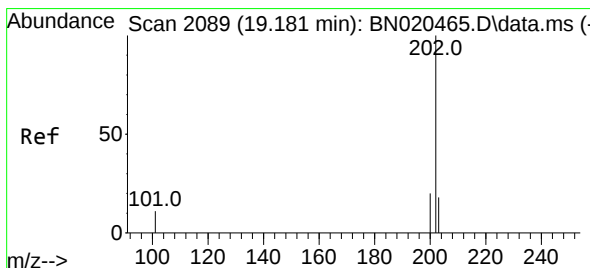
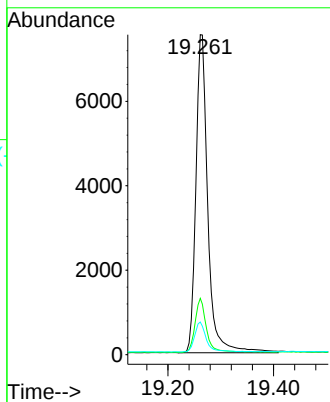
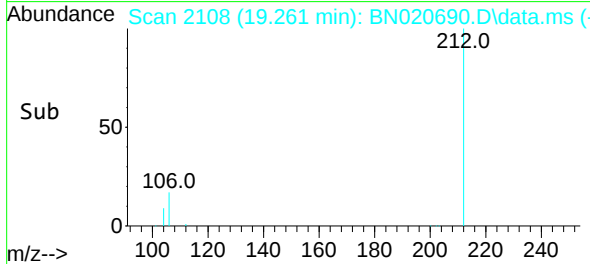
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



Tgt Ion:212 Resp: 1184
Ion Ratio Lower Upper
212 100
106 16.0 12.6 19.0
104 9.1 7.2 10.8

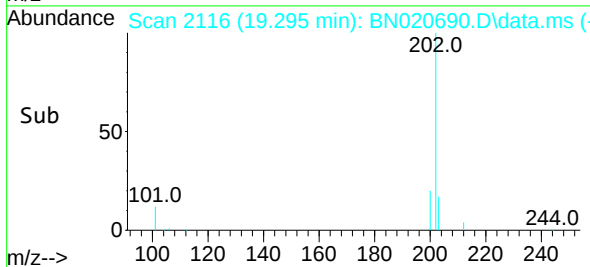
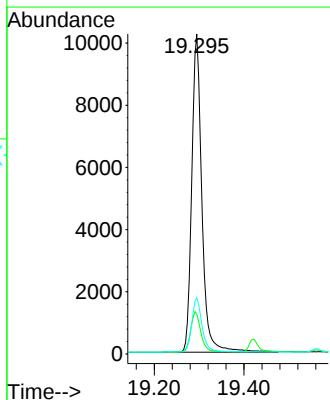
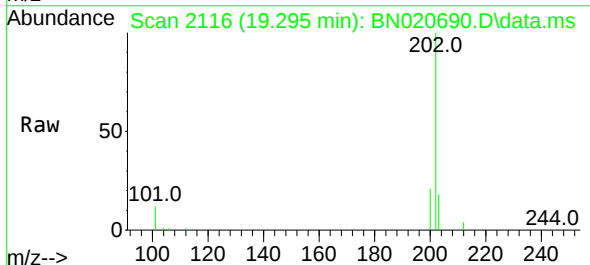
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#28
Fluoranthene
Concen: 0.314 ng
RT: 19.295 min Scan# 2116
Delta R.T. -0.004 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

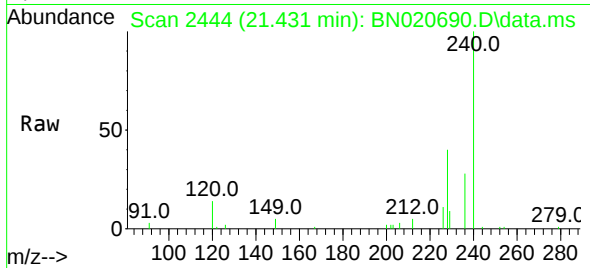
Tgt Ion:202 Resp: 16096
Ion Ratio Lower Upper
202 100
101 12.7 9.6 14.4
203 17.3 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

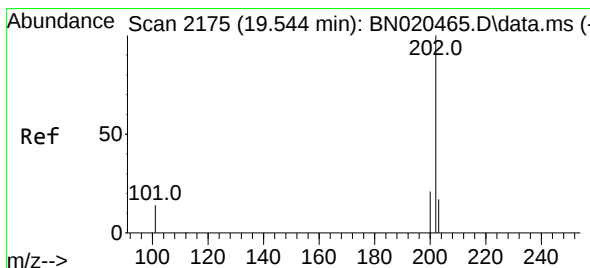
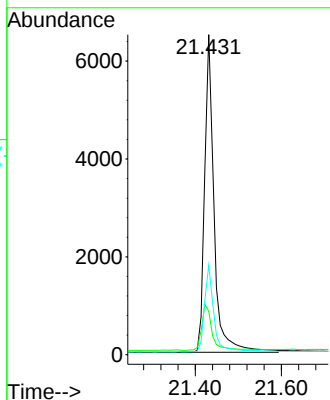
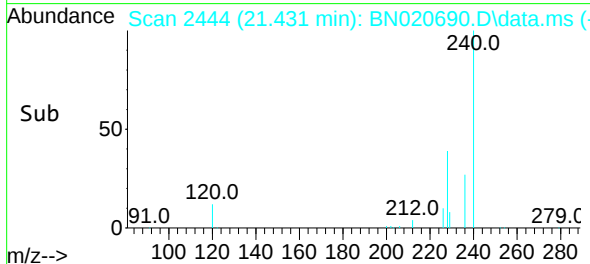
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



Tgt Ion:240 Resp: 9978
Ion Ratio Lower Upper
240 100
120 13.6 14.6 21.8
236 27.9 22.6 33.8

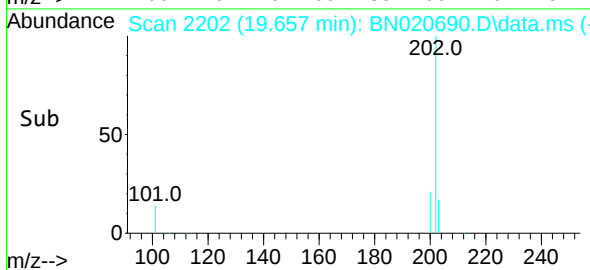
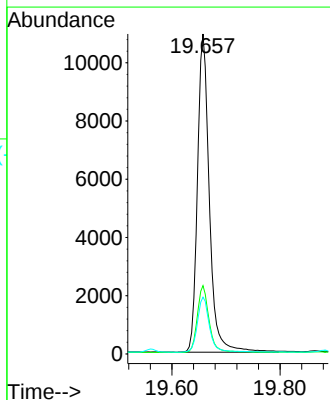
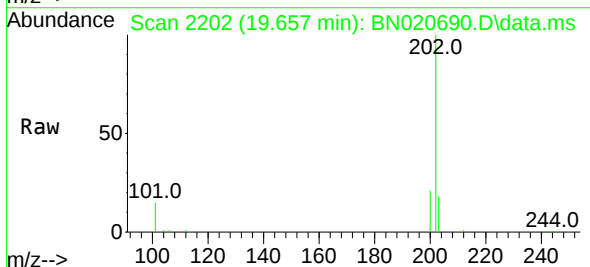
Manual Integrations
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Supervised By :mohammad ahmed 07/11/2022



#30
Pyrene
Concen: 0.395 ng
RT: 19.657 min Scan# 2202
Delta R.T. -0.004 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

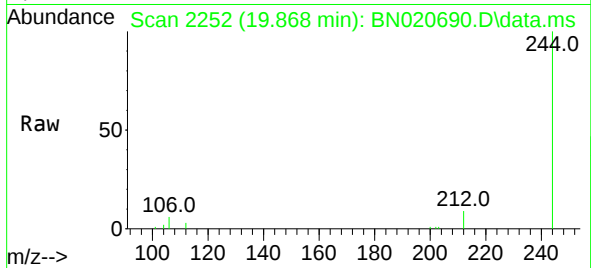
Tgt Ion:202 Resp: 16683
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.6 14.2 21.2





#31
Terphenyl-d14
Concen: 0.428 ng
RT: 19.868 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

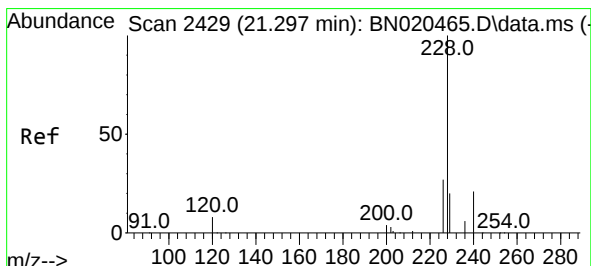
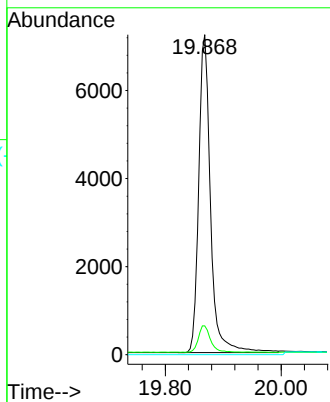
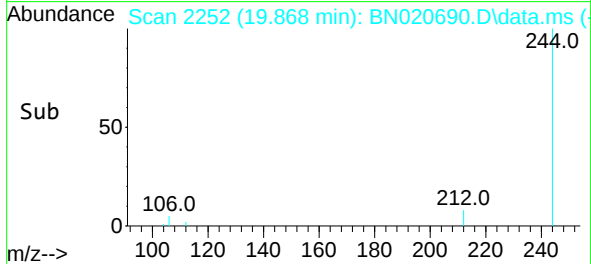
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



Tgt Ion:244 Resp: 1021
Ion Ratio Lower Upper
244 100
212 9.0 7.1 10.7
122 0.0 0.0 0.0

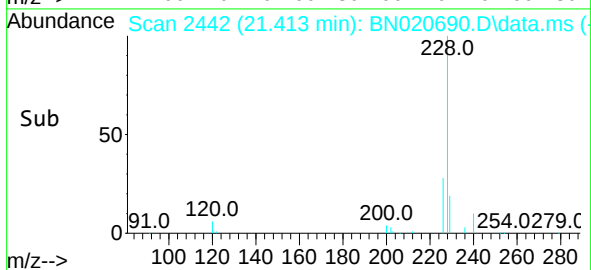
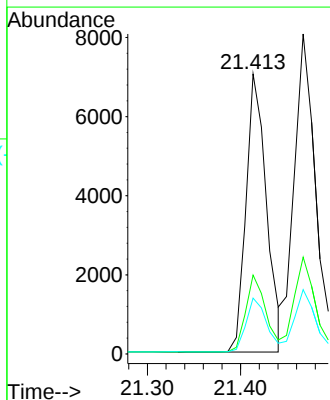
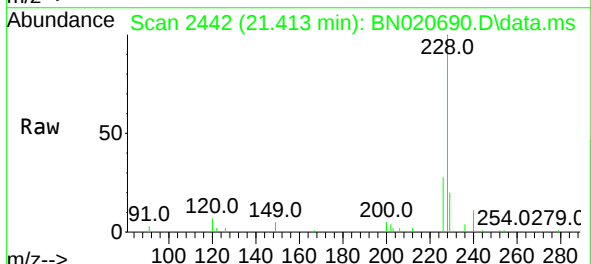
Manual Integrations
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Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#32
Benzo(a)anthracene
Concen: 0.301 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

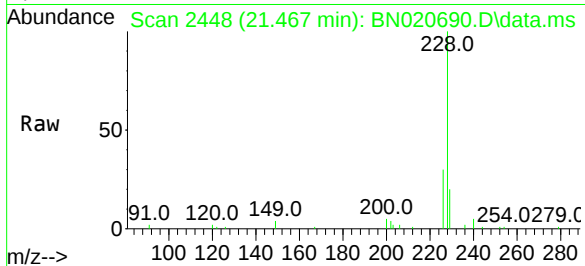
Tgt Ion:228 Resp: 10745
Ion Ratio Lower Upper
228 100
226 28.2 21.2 31.8
229 20.0 15.6 23.4





#33
Chrysene
Concen: 0.328 ng
RT: 21.467 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

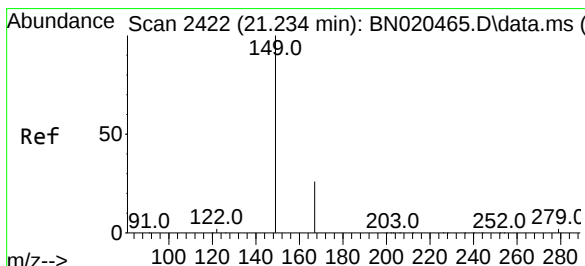
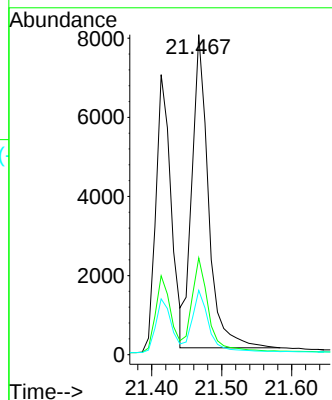
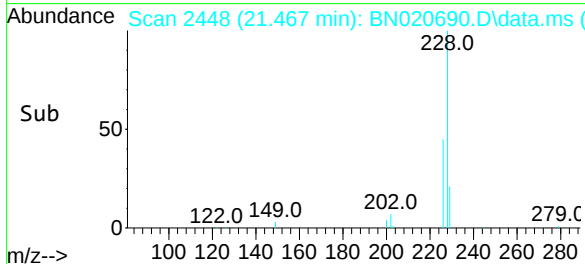
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



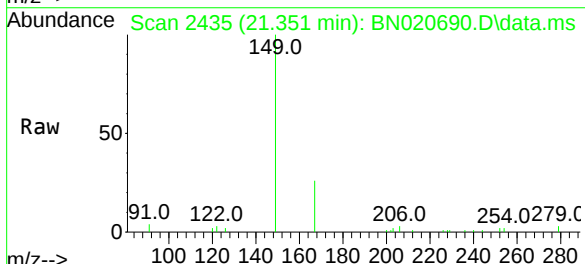
Tgt Ion:228 Resp: 12950
Ion Ratio Lower Upper
228 100
226 30.2 23.4 35.0
229 20.1 15.7 23.5

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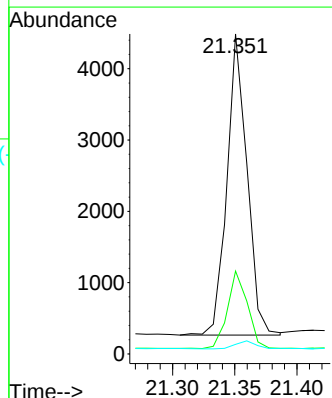
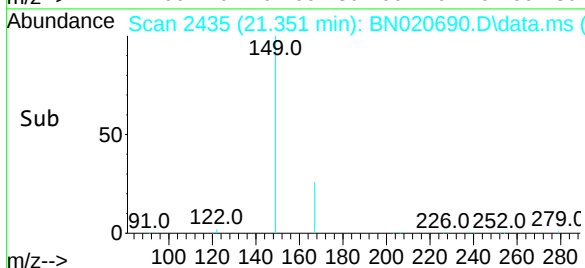
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.236 ng
RT: 21.351 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27



Tgt Ion:149 Resp: 4738
Ion Ratio Lower Upper
149 100
167 25.5 21.7 32.5
279 2.8 2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.785 min Scan# 3024

Delta R.T. -0.006 min

Lab File: BN020690.D

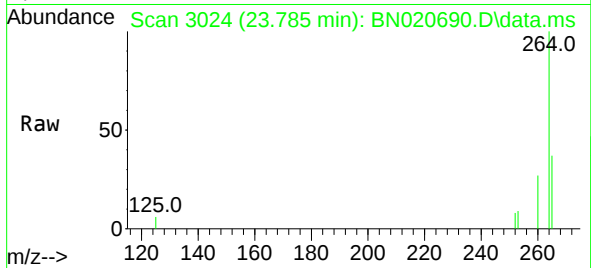
Acq: 08 Jul 2022 13:27

Instrument :

BNA_N

ClientSampleId :

OW-03B-49-57-070622MSD



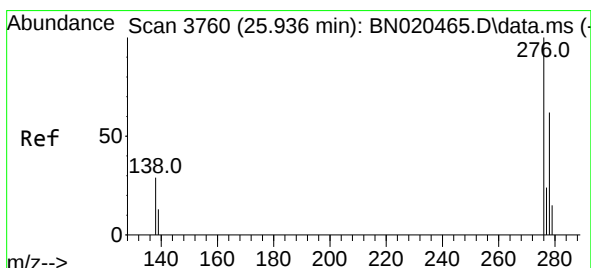
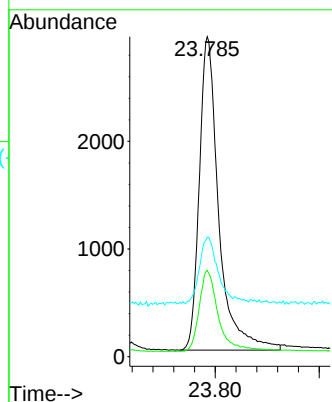
Tgt Ion:264 Resp: 7548

Ion	Ratio	Lower	Upper
264	100		
260	27.0	20.9	31.3
265	37.3	28.0	42.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.142 ng

RT: 26.229 min Scan# 3860

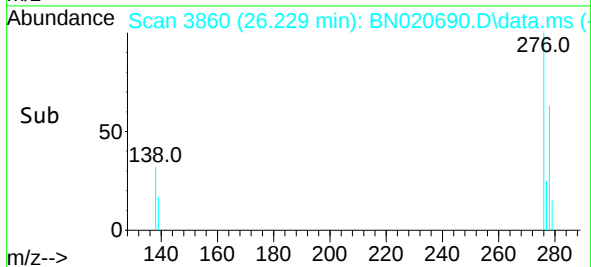
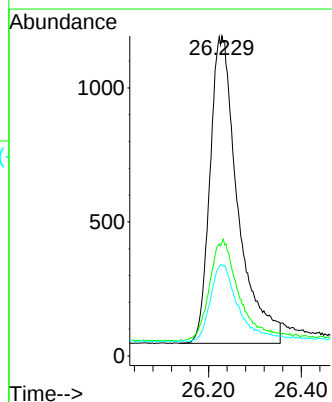
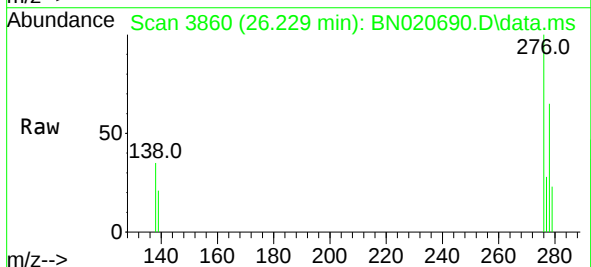
Delta R.T. 0.006 min

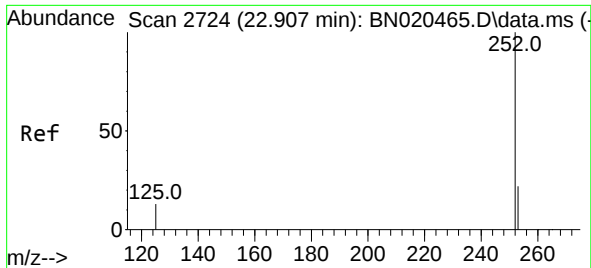
Lab File: BN020690.D

Acq: 08 Jul 2022 13:27

Tgt Ion:276 Resp: 4779

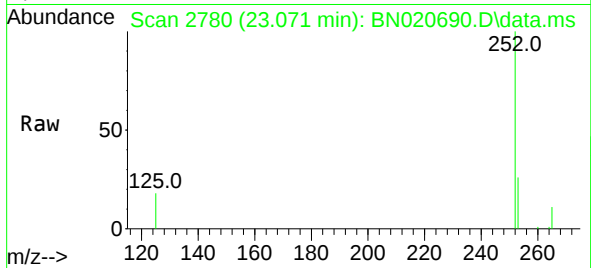
Ion	Ratio	Lower	Upper
276	100		
138	34.8	25.9	38.9
277	25.1	19.8	29.8





#37
Benzo(b)fluoranthene
Concen: 0.293 ng m
RT: 23.071 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

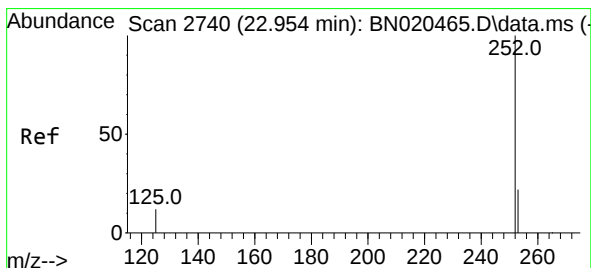
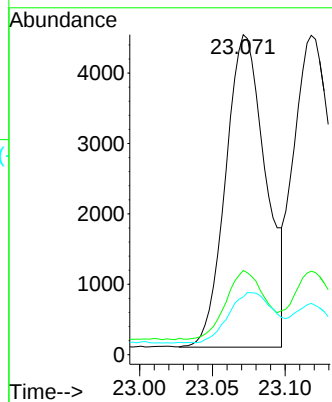
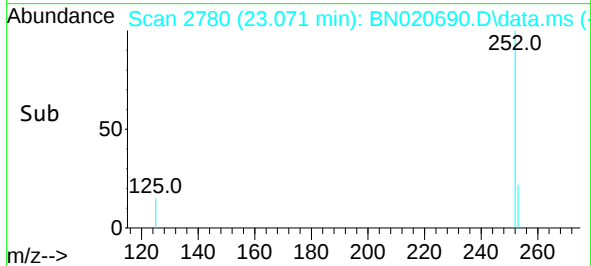
Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



Tgt Ion:252 Resp: 8509
Ion Ratio Lower Upper
252 100
253 26.3 18.5 27.7
125 18.0 11.4 17.0

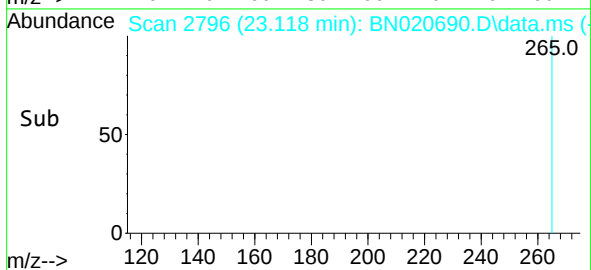
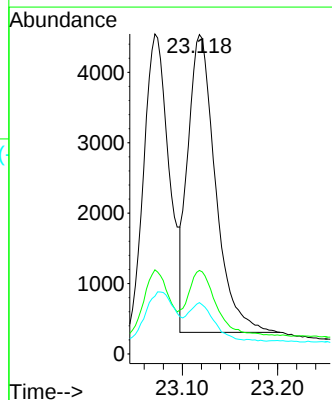
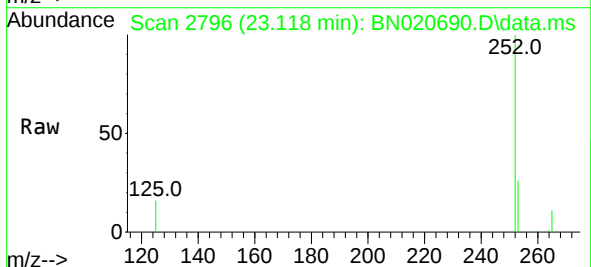
Manual Integrations
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Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#38
Benzo(k)fluoranthene
Concen: 0.274 ng
RT: 23.118 min Scan# 2796
Delta R.T. -0.003 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

Tgt Ion:252 Resp: 8480
Ion Ratio Lower Upper
252 100
253 26.1 18.0 27.0
125 16.1 11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.238 ng

RT: 23.682 min Scan# 2926

Delta R.T. -0.003 min

Lab File: BN020690.D

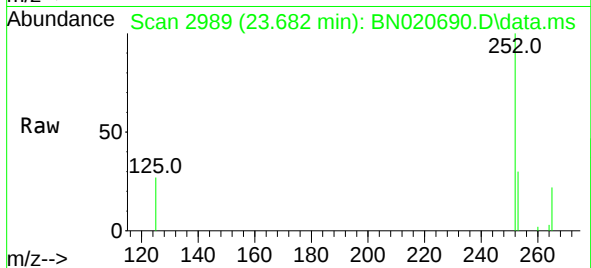
Acq: 08 Jul 2022 13:27

Instrument :

BN020690.D

ClientSampleId :

OW-03B-49-57-070622MSD

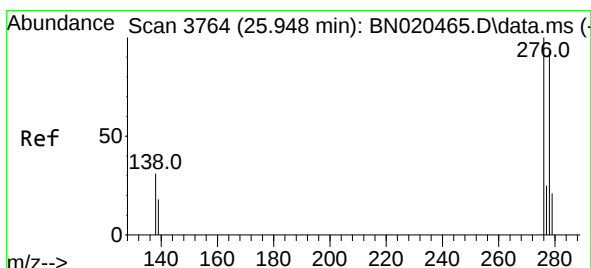
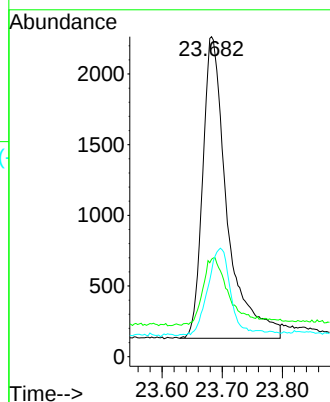


Tgt Ion	Ratio	Lower	Upper
252	100		
253	30.4	19.0	28.4
125	26.7	13.8	20.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.148 ng

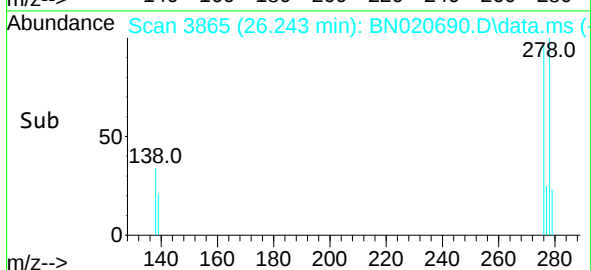
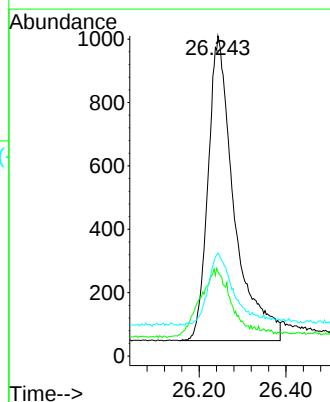
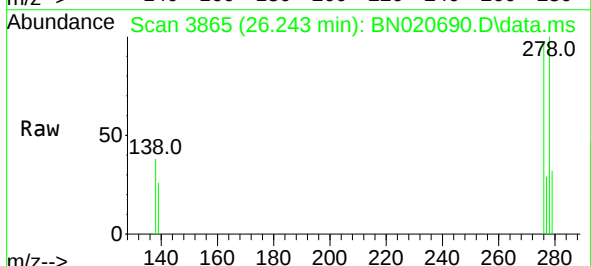
RT: 26.243 min Scan# 3865

Delta R.T. -0.003 min

Lab File: BN020690.D

Acq: 08 Jul 2022 13:27

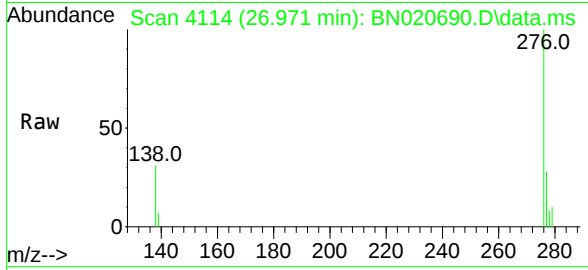
Tgt Ion	Ratio	Lower	Upper
278	100		
139	26.3	18.6	28.0
279	32.2	19.7	29.5





#41
Benzo(g,h,i)perylene
Concen: 0.148 ng
RT: 26.971 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN020690.D
Acq: 08 Jul 2022 13:27

Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD



Tgt Ion:276 Resp: 436
Ion Ratio Lower Upper
276 100
277 28.0 19.5 29.3
138 30.8 22.6 34.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

