

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062524\
 Data File : BN032254.D
 Acq On : 26 Jun 2024 00:31
 Operator : MA/JU
 Sample : P3034-03MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR-05-187-208-062124MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2024
 Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 26 02:55:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 11:30:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.631	152	7854	0.400	ng	-0.01
7) Naphthalene-d8	10.410	136	22634	0.400	ng	-0.01
13) Acenaphthene-d10	14.274	164	12604	0.400	ng	-0.01
19) Phenanthrene-d10	17.028	188	25131	0.400	ng	0.00
29) Chrysene-d12	21.229	240	23291	0.400	ng	# 0.00
35) Perylene-d12	23.452	264	26277	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.241	112	3109	0.139	ng	0.00
5) Phenol-d6	6.823	99	1920	0.066	ng	0.00
8) Nitrobenzene-d5	8.787	82	5248	0.279	ng	-0.01
11) 2-Methylnaphthalene-d10	12.005	152	12449	0.345	ng	-0.02
14) 2,4,6-Tribromophenol	15.775	330	1899	0.314	ng	-0.01
15) 2-Fluorobiphenyl	12.884	172	14694	0.307	ng	-0.02
27) Fluoranthene-d10	19.063	212	24190	0.354	ng	0.00
31) Terphenyl-d14	19.667	244	18233	0.320	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.197	88	9356	0.973	ng	98
3) n-Nitrosodimethylamine	3.508	42	972	0.106	ng	# 87
6) bis(2-Chloroethyl)ether	7.068	93	6169	0.245	ng	97
9) Naphthalene	10.453	128	17330	0.284	ng	98
10) Hexachlorobutadiene	10.731	225	3211	0.301	ng	# 99
12) 2-Methylnaphthalene	12.077	142	11329	0.272	ng	99
16) Acenaphthylene	13.985	152	16920	0.291	ng	100
17) Acenaphthene	14.338	154	10507	0.281	ng	100
18) Fluorene	15.332	166	13662	0.273	ng	99
20) 4,6-Dinitro-2-methylph...	15.450	198	663	0.300	ng	# 37
21) 4-Bromophenyl-phenylether	16.222	248	4487	0.315	ng	97
22) Hexachlorobenzene	16.333	284	5009	0.339	ng	97
23) Atrazine	16.495	200	4158	0.318	ng	# 95
24) Pentachlorophenol	16.693	266	5010	0.704	ng	98
25) Phenanthrene	17.066	178	23973	0.344	ng	100
26) Anthracene	17.165	178	21392	0.331	ng	100
28) Fluoranthene	19.096	202	30013	0.355	ng	99
30) Pyrene	19.458	202	31845	0.344	ng	100
32) Benzo(a)anthracene	21.211	228	32564	0.371	ng	100
33) Chrysene	21.265	228	31904	0.385	ng	99
34) Bis(2-ethylhexyl)phtha...	21.130	149	22920	0.383	ng	99
36) Indeno(1,2,3-cd)pyrene	25.697	276	42711	0.436	ng	99
37) Benzo(b)fluoranthene	22.779	252	35760	0.373	ng	96
38) Benzo(k)fluoranthene	22.826	252	36751m	0.406	ng	
39) Benzo(a)pyrene	23.355	252	31590	0.382	ng	93
40) Dibenzo(a,h)anthracene	25.706	278	33630	0.435	ng	99
41) Benzo(g,h,i)perylene	26.387	276	33033	0.398	ng	99

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

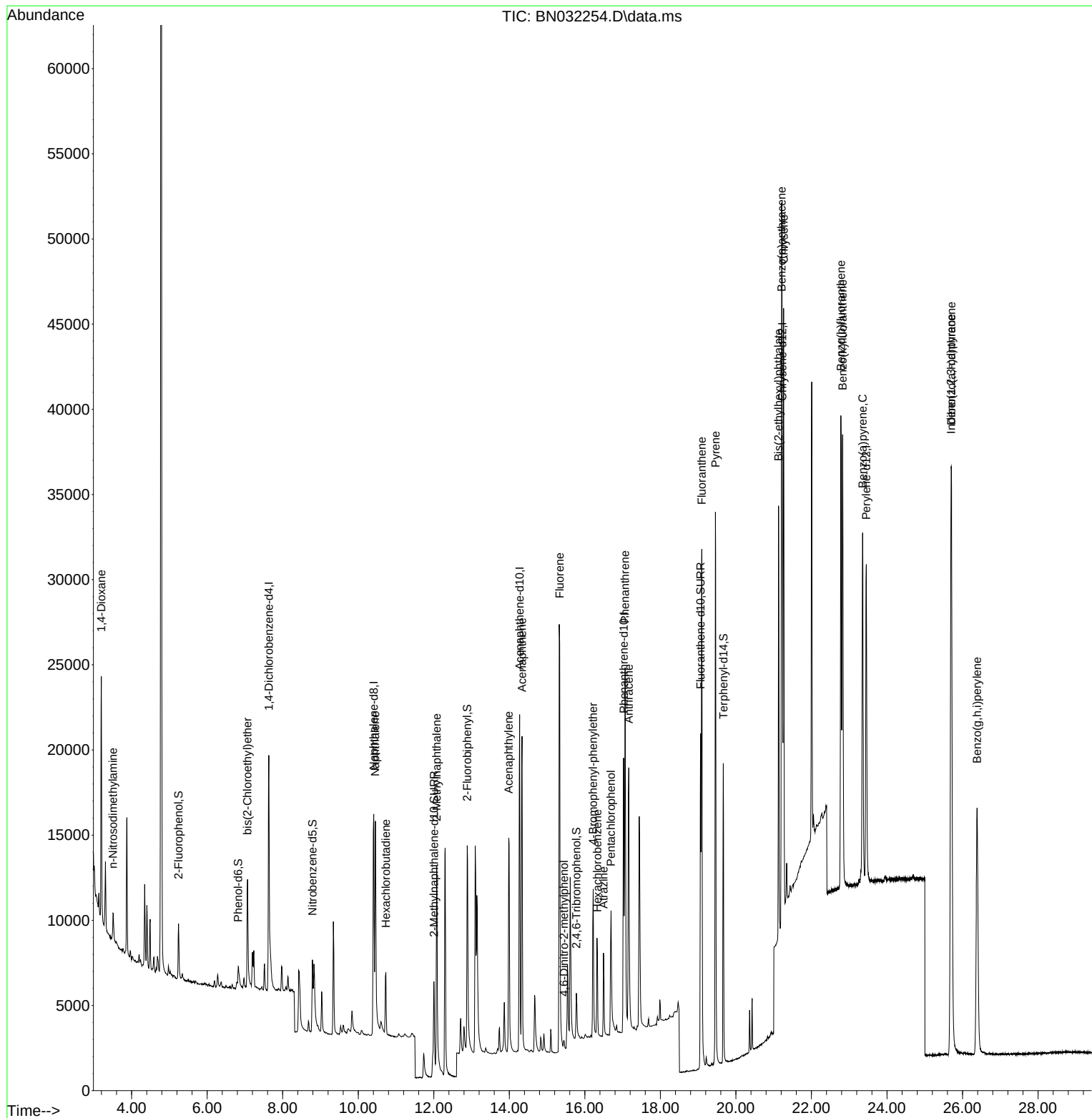
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Data File : BN032254.D
Acq On : 26 Jun 2024 00:31
Operator : MA/JU
Sample : P3034-03MSD
Misc :
ALS Vial : 58 Sample Multiplier: 1

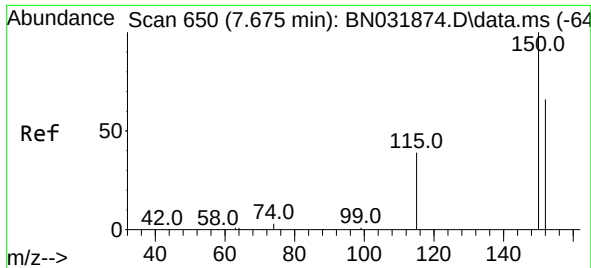
Instrument :
BNA_N
ClientSampleId :
GWBR-05-187-208-062124MSD

Quant Time: Jun 26 02:55:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
Response via : Initial Calibration

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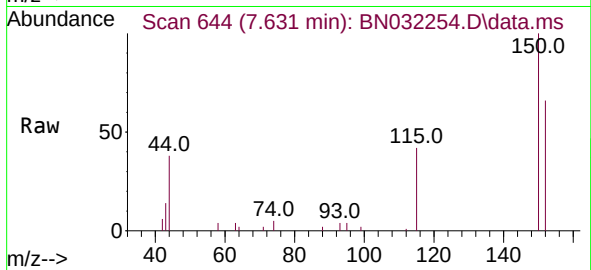
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.631 min Scan# 64
 Delta R.T. -0.015 min
 Lab File: BN032254.D
 Acq: 26 Jun 2024 00:31

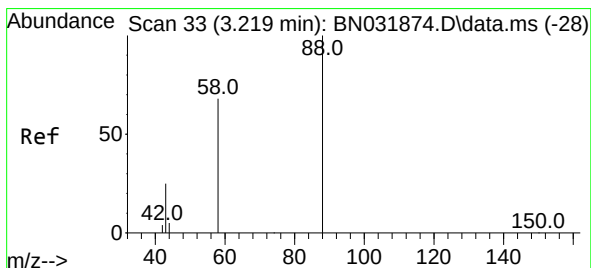
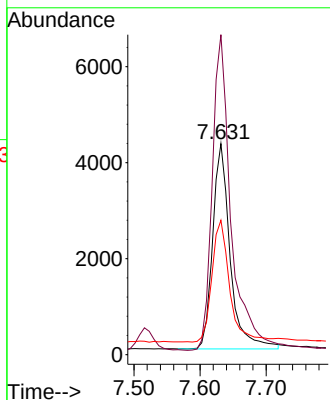
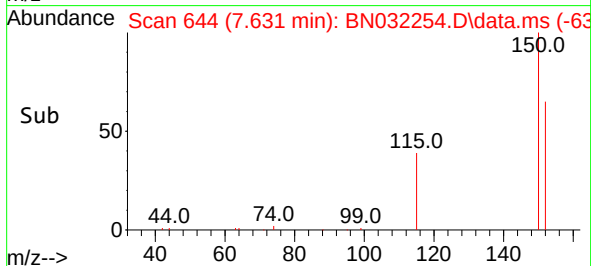
Instrument :
 BNA_N
 ClientSampleId :
 GWBR-05-187-208-062124MSD



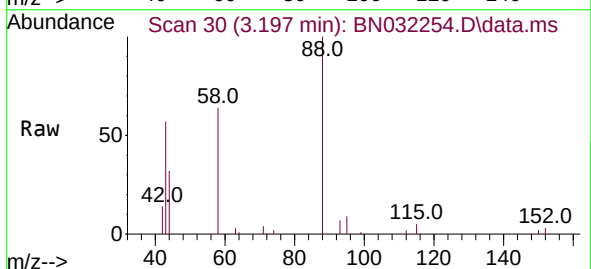
Tgt Ion: 152 Resp: 7854
 Ion Ratio Lower Upper
 152 100
 150 151.6 121.0 181.4
 115 63.7 49.4 74.0

Manual Integrations
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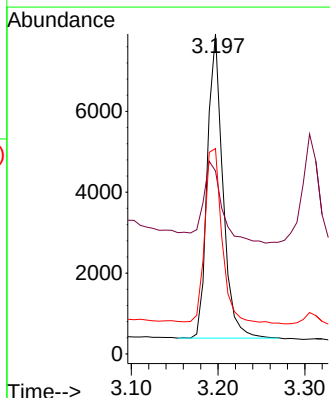
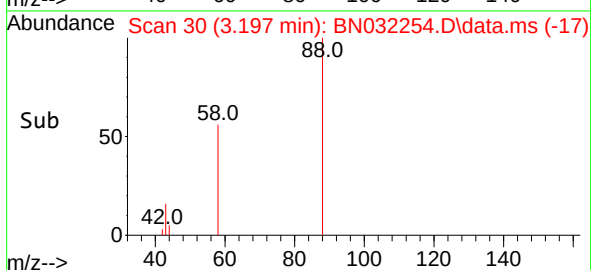
Reviewed By :Yogesh Patel 06/27/2024
 Supervised By :mohammad ahmed 06/27/2024

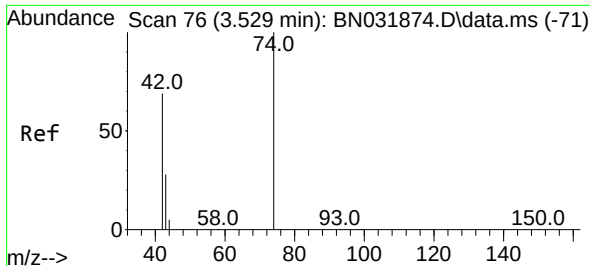


#2
 1,4-Dioxane
 Concen: 0.973 ng
 RT: 3.197 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN032254.D
 Acq: 26 Jun 2024 00:31



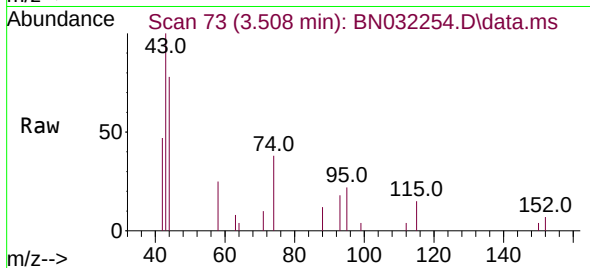
Tgt Ion: 88 Resp: 9356
 Ion Ratio Lower Upper
 88 100
 43 32.1 22.7 34.1
 58 63.8 51.3 76.9





#3
n-Nitrosodimethylamine
Concen: 0.106 ng
RT: 3.508 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

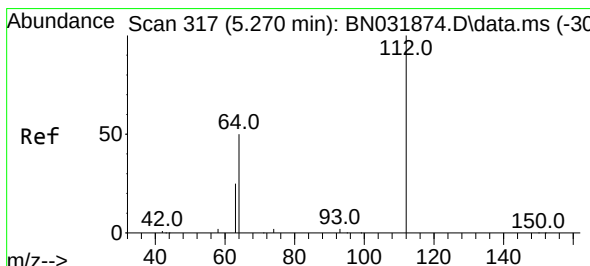
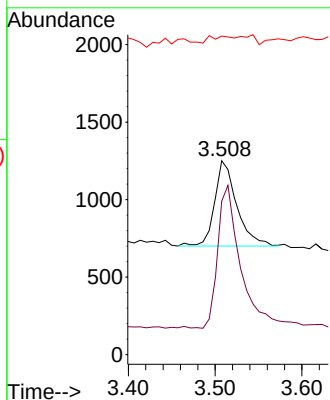
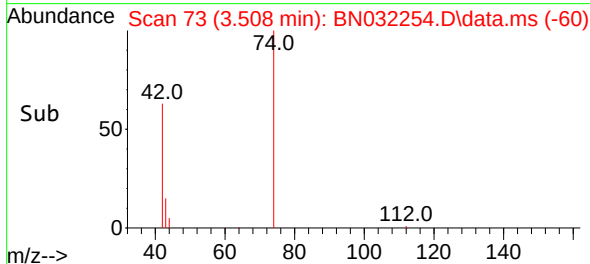
Instrument :
BNA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



Tgt Ion: 42 Resp: 972
Ion Ratio Lower Upper
42 100
74 172.0 125.2 187.8
44 0.0 6.9 10.3

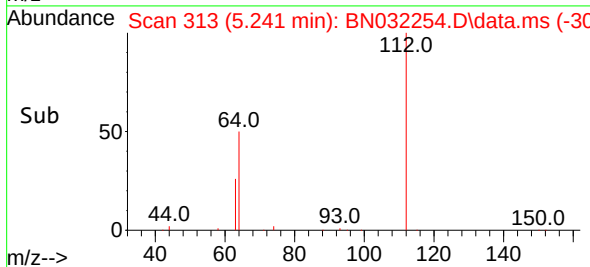
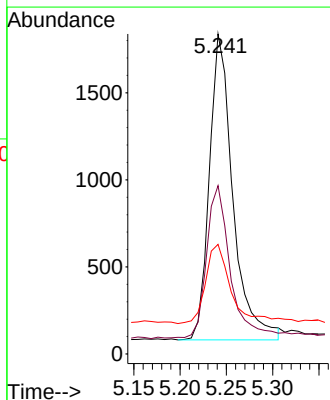
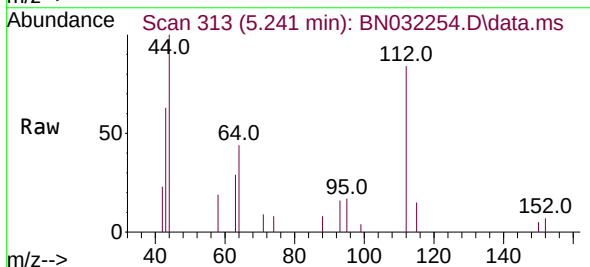
Manual Integrations
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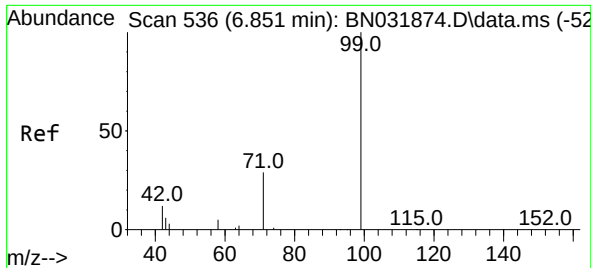
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#4
2-Fluorophenol
Concen: 0.139 ng
RT: 5.241 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

Tgt Ion:112 Resp: 3109
Ion Ratio Lower Upper
112 100
64 51.1 42.4 63.6
63 27.4 22.1 33.1





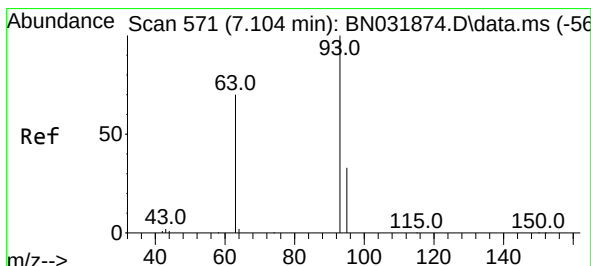
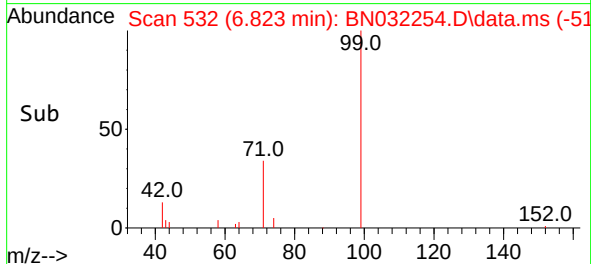
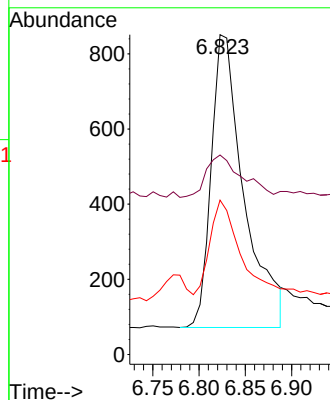
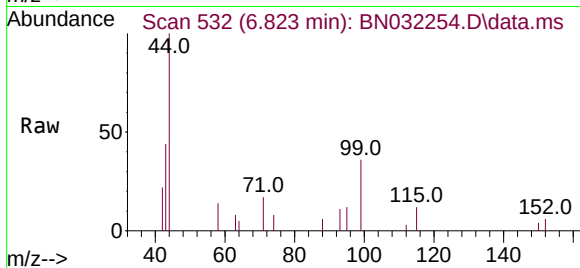
#5
Phenol-d6
Concen: 0.066 ng
RT: 6.823 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

Instrument :
BNA_N
ClientSampleId :
GWBR-05-187-208-062124MSD

Tgt Ion: 99 Resp: 1920
Ion Ratio Lower Upper
99 100
42 15.8 12.8 19.2
71 29.8 25.4 38.2

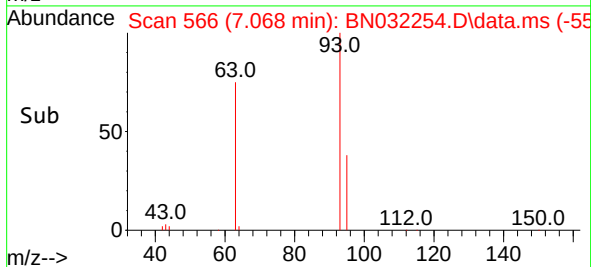
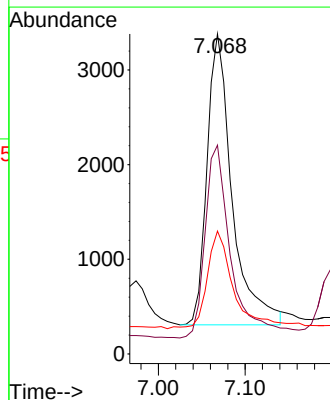
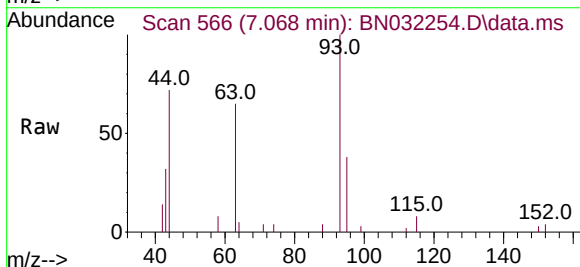
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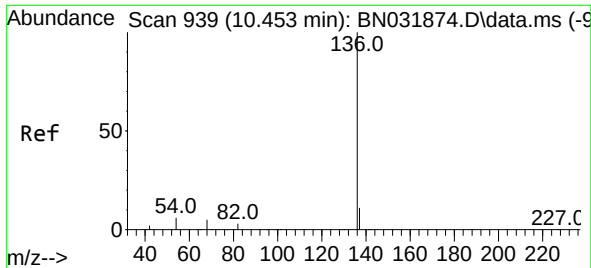
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.245 ng
RT: 7.068 min Scan# 566
Delta R.T. -0.015 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

Tgt Ion: 93 Resp: 6169
Ion Ratio Lower Upper
93 100
63 68.0 56.2 84.2
95 34.9 26.4 39.6





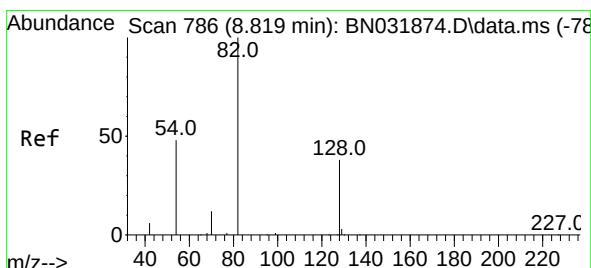
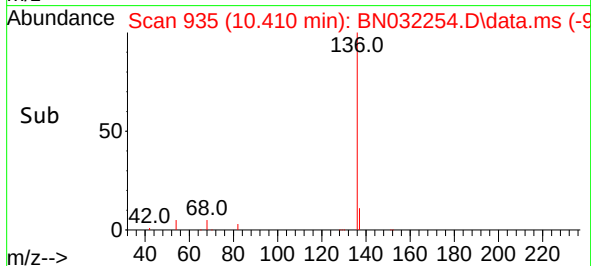
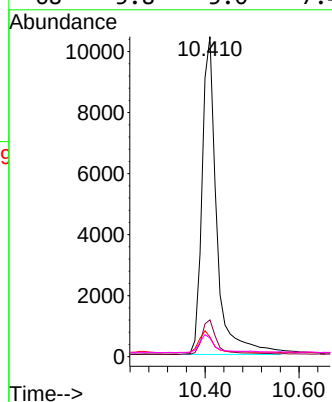
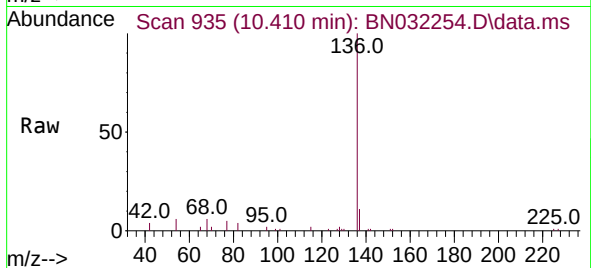
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.410 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

Instrument :
BNA_N
ClientSampleId :
GWBR-05-187-208-062124MSD

Tgt Ion:	136	Resp:	22634
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.9	13.3
54	6.1	5.6	8.4
68	5.8	5.0	7.4

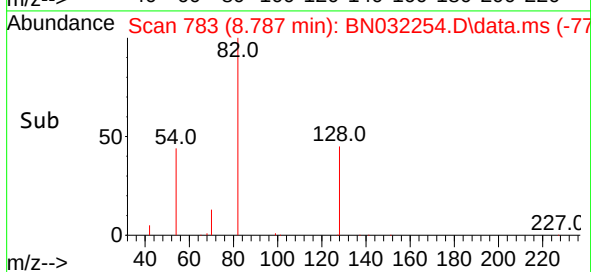
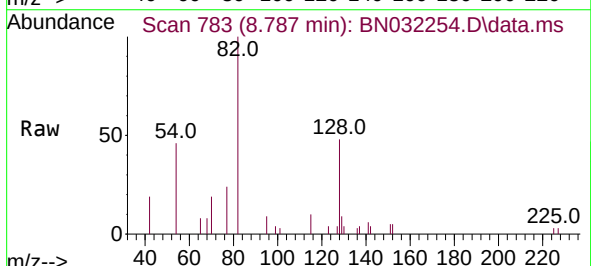
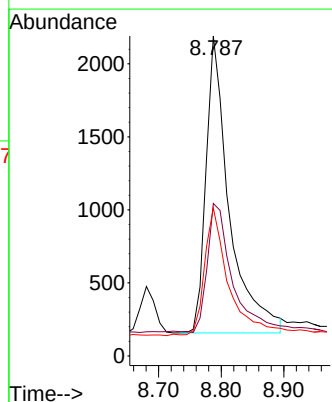
Manual Integrations
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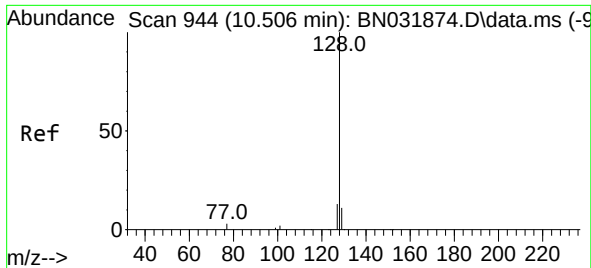
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#8
Nitrobenzene-d5
Concen: 0.279 ng
RT: 8.787 min Scan# 783
Delta R.T. -0.011 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

Tgt Ion:	82	Resp:	5248
Ion Ratio	Lower	Upper	
82	100		
128	47.6	32.1	48.1
54	46.2	39.7	59.5





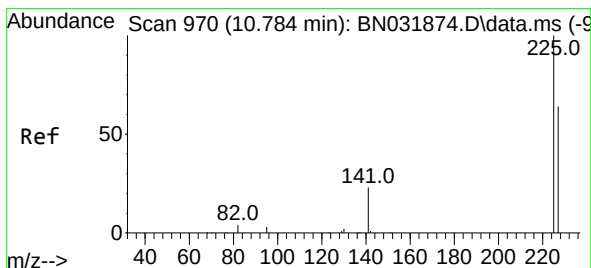
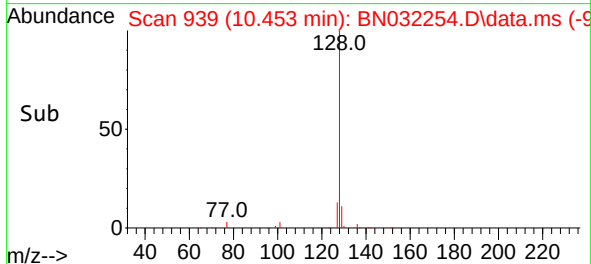
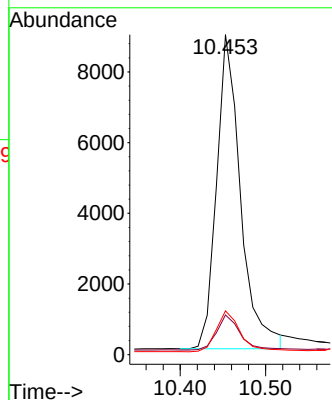
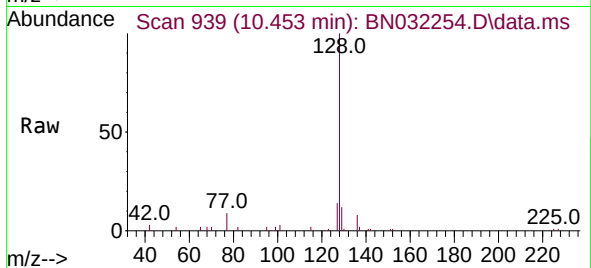
#9
Naphthalene
Concen: 0.284 ng
RT: 10.453 min Scan# 911
Delta R.T. -0.022 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

Instrument :
BNA_N
ClientSampleId :
GWBR-05-187-208-062124MSD

Tgt Ion:128 Resp: 17330
Ion Ratio Lower Upper
128 100
129 12.4 9.2 13.8
127 13.7 10.5 15.7

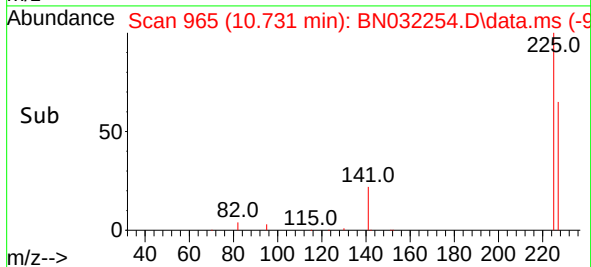
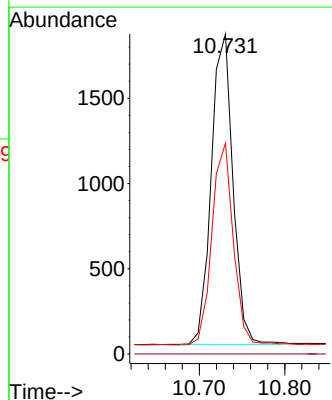
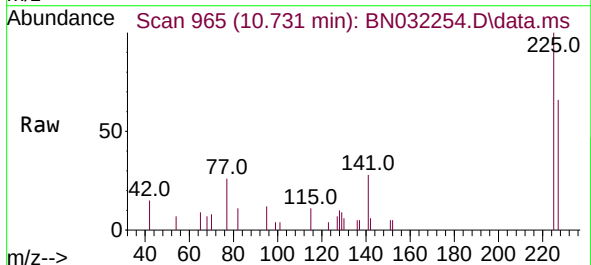
Manual Integrations
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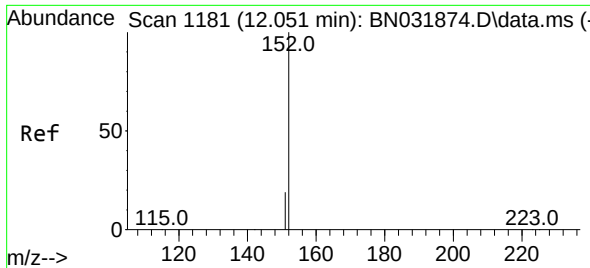
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#10
Hexachlorobutadiene
Concen: 0.301 ng
RT: 10.731 min Scan# 965
Delta R.T. -0.022 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

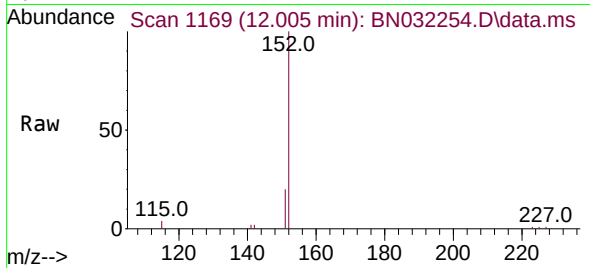
Tgt Ion:225 Resp: 3211
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.6 75.8





#11
2-Methylnaphthalene-d10
Concen: 0.345 ng
RT: 12.005 min Scan# 1189
Delta R.T. -0.015 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

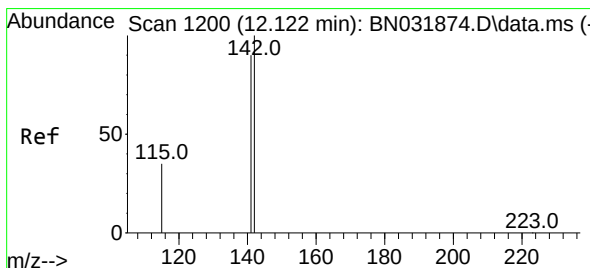
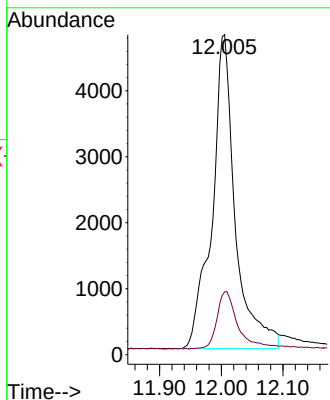
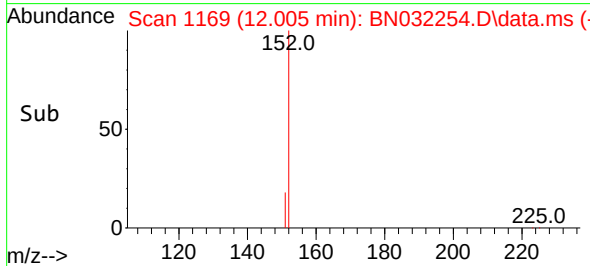
Instrument :
BNA_N
ClientSampleId :
GWRB-05-187-208-062124MSD



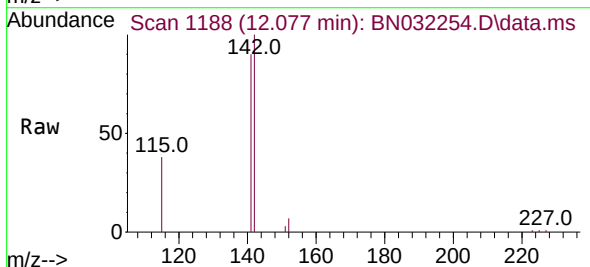
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Ion Ratio Lower Upper
152 100
151 16.5 16.3 24.5

Manual Integrations
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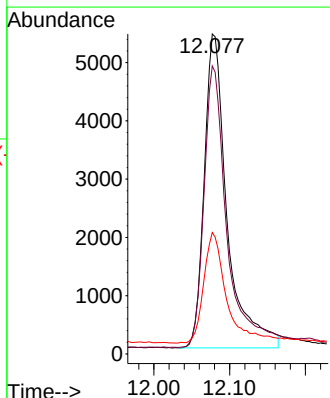
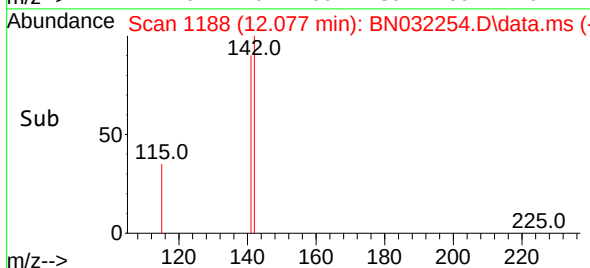
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

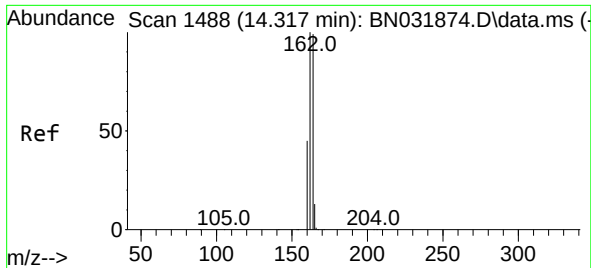


#12
2-Methylnaphthalene
Concen: 0.272 ng
RT: 12.077 min Scan# 1188
Delta R.T. -0.015 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31



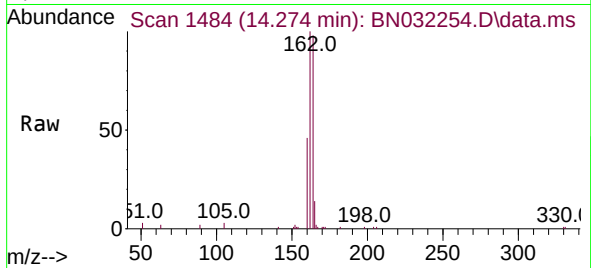
Tgt Ion:142 Resp: 11329
Ion Ratio Lower Upper
142 100
141 90.0 72.2 108.2
115 37.9 28.6 43.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.274 min Scan# 1488
Delta R.T. -0.011 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

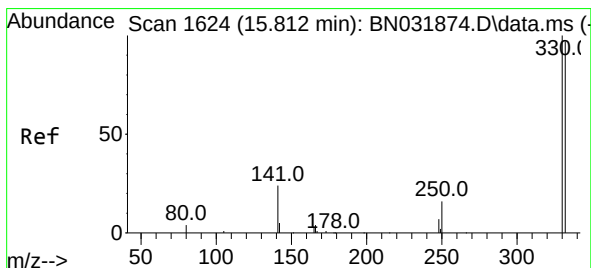
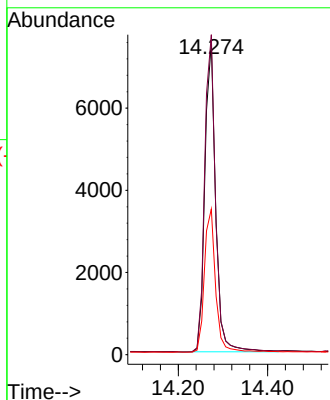
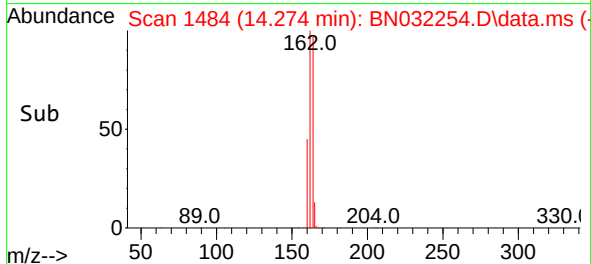
Instrument :
BNA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



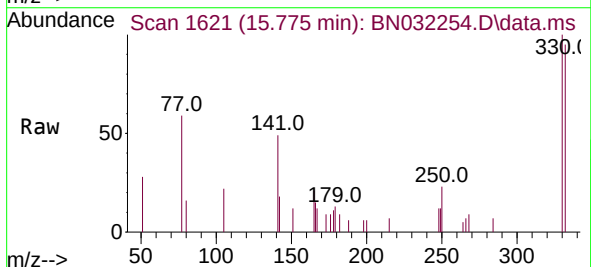
Tgt Ion:164 Resp: 12604
Ion Ratio Lower Upper
164 100
162 102.5 80.7 121.1
160 46.7 36.2 54.4

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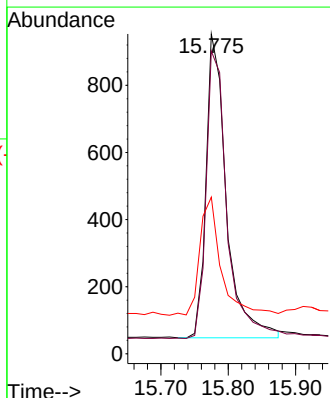
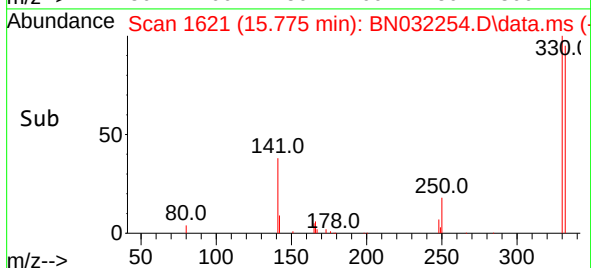
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

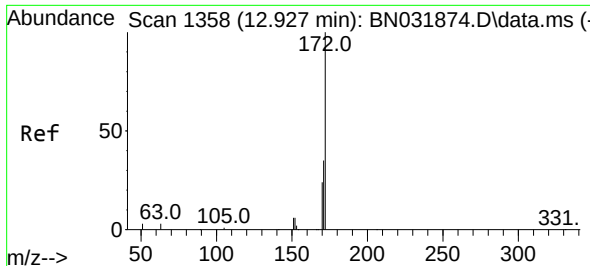


#14
2,4,6-Tribromophenol
Concen: 0.314 ng
RT: 15.775 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31



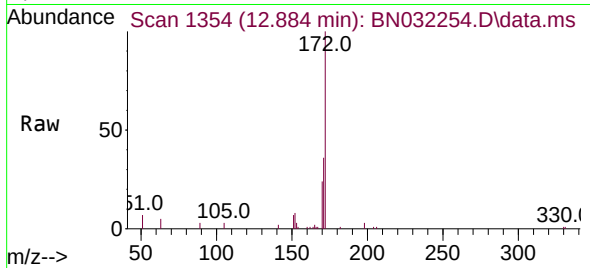
Tgt Ion:330 Resp: 1899
Ion Ratio Lower Upper
330 100
332 97.3 77.5 116.3
141 40.5 34.7 52.1





#15
2-Fluorobiphenyl
Concen: 0.307 ng
RT: 12.884 min Scan# 1469
Delta R.T. -0.022 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

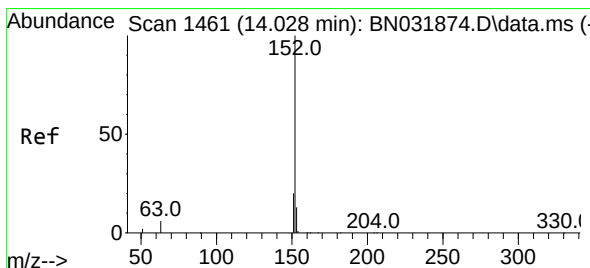
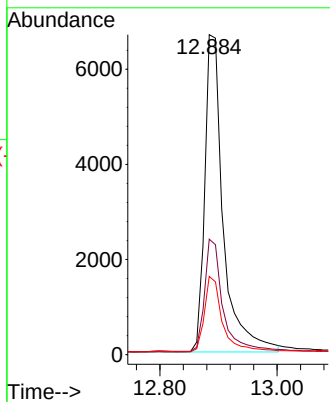
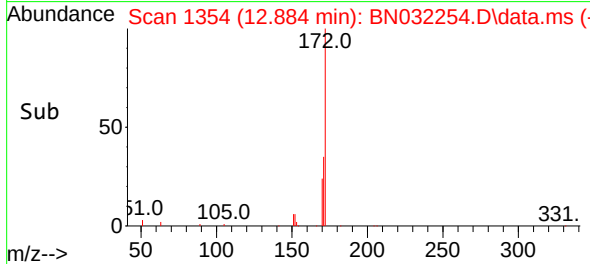
Instrument :
BNA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



Tgt Ion:172 Resp: 14694
Ion Ratio Lower Upper
172 100
171 36.1 28.6 42.8
170 24.4 19.2 28.8

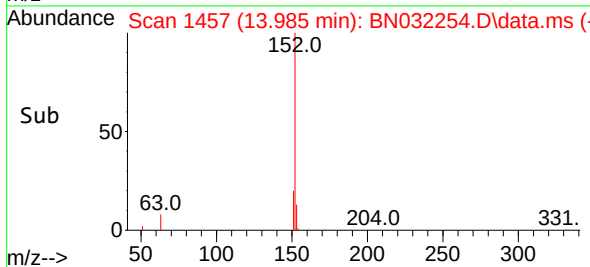
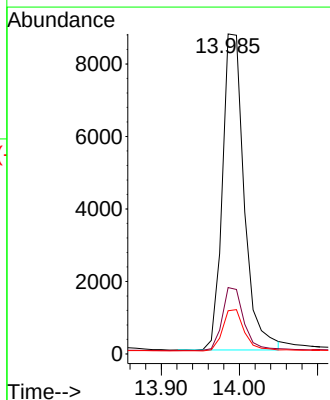
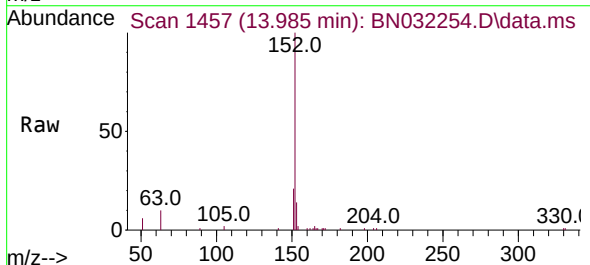
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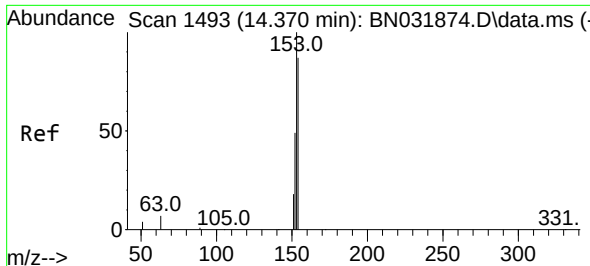
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#16
Acenaphthylene
Concen: 0.291 ng
RT: 13.985 min Scan# 1457
Delta R.T. -0.022 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

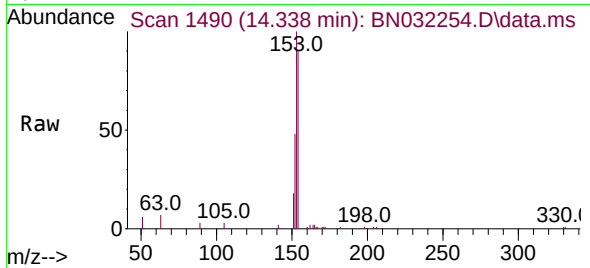
Tgt Ion:152 Resp: 16920
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.281 ng
RT: 14.338 min Scan# 1493
Delta R.T. -0.011 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

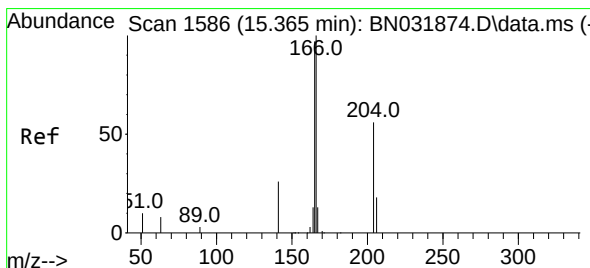
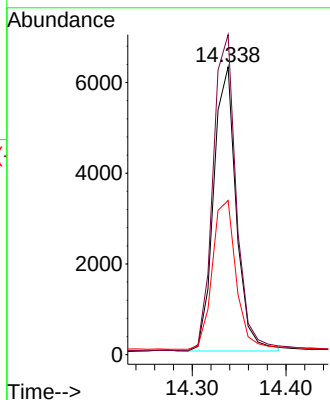
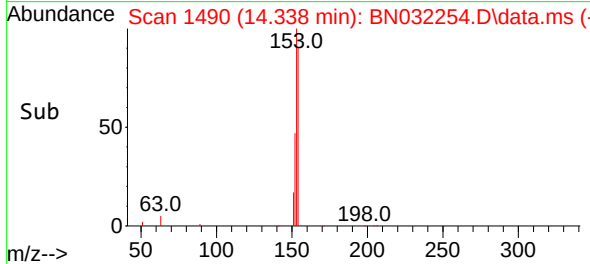
Instrument :
BNA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



Tgt Ion:154 Resp: 1050
Ion Ratio Lower Upper
154 100
153 113.9 90.8 136.2
152 55.1 44.3 66.5

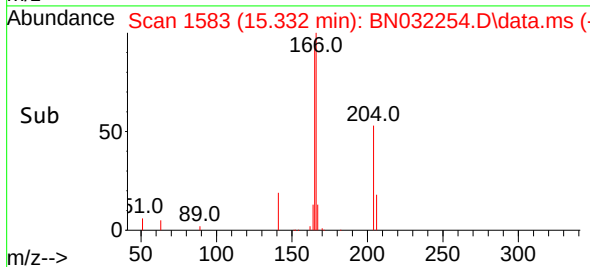
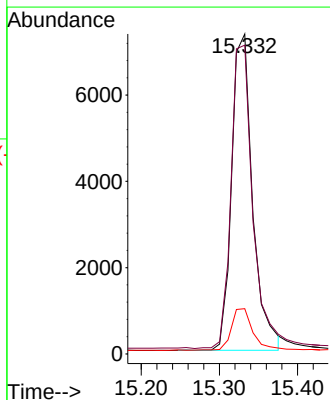
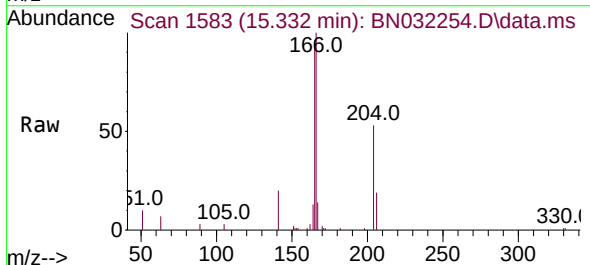
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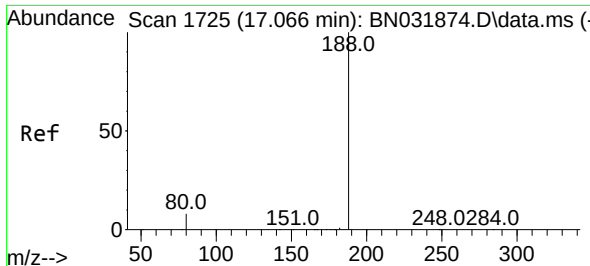
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#18
Fluorene
Concen: 0.273 ng
RT: 15.332 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

Tgt Ion:166 Resp: 13662
Ion Ratio Lower Upper
166 100
165 98.9 78.3 117.5
167 13.5 10.7 16.1





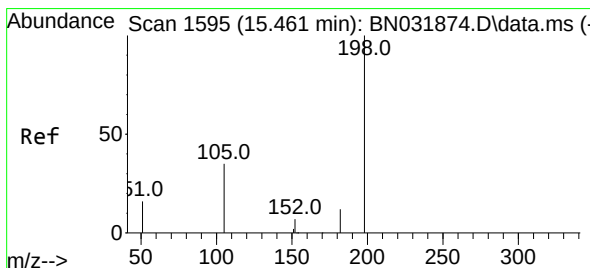
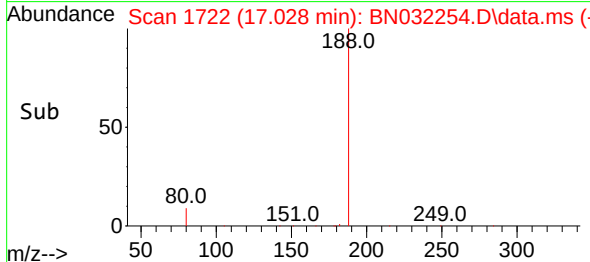
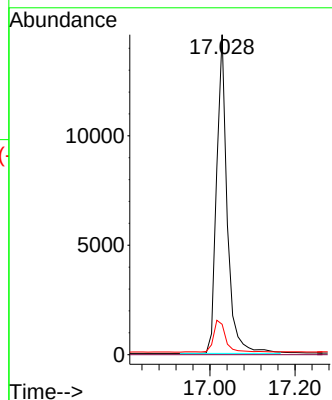
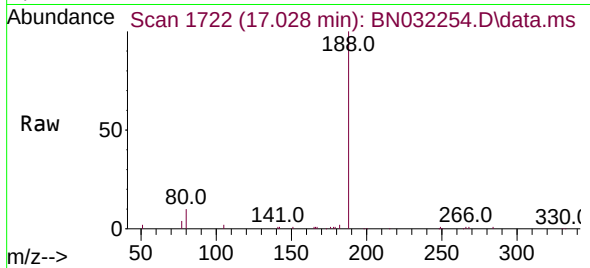
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.028 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

Instrument :
BNA_N
ClientSampleId :
GWBR-05-187-208-062124MSD

Tgt Ion:188 Resp: 2513
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 6.4 9.6

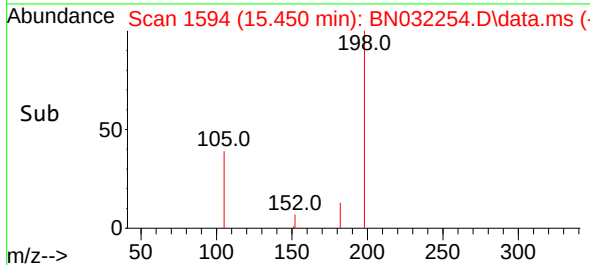
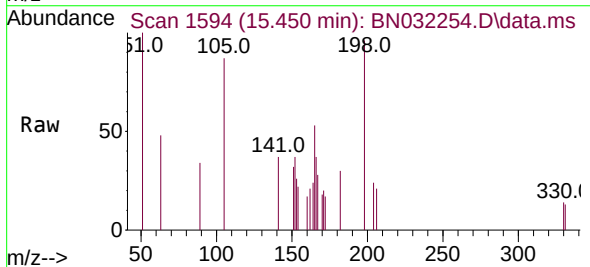
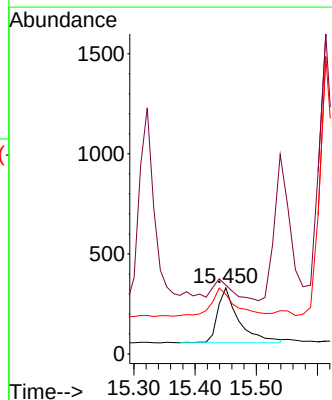
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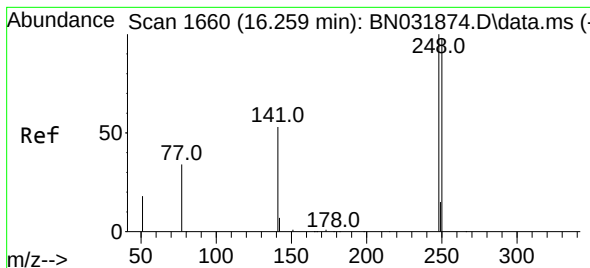
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.300 ng
RT: 15.450 min Scan# 1594
Delta R.T. 0.011 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

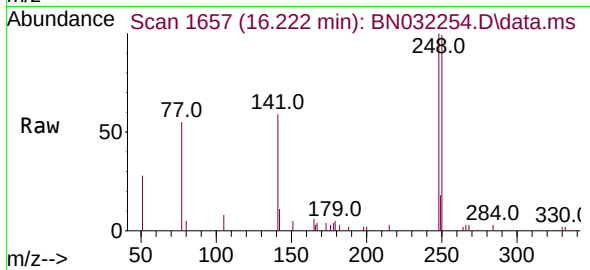
Tgt Ion:198 Resp: 663
Ion Ratio Lower Upper
198 100
51 104.2 42.7 64.1#
105 90.6 41.8 62.8#





#21
4-Bromophenyl-phenylether
Concen: 0.315 ng
RT: 16.222 min Scan# 1657
Delta R.T. -0.013 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

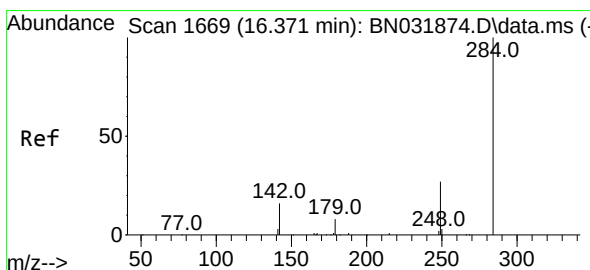
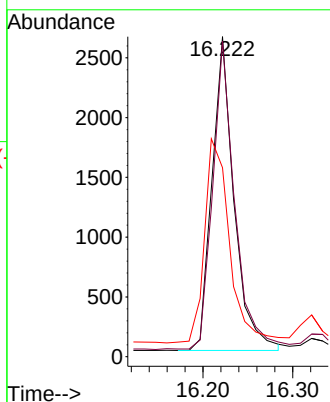
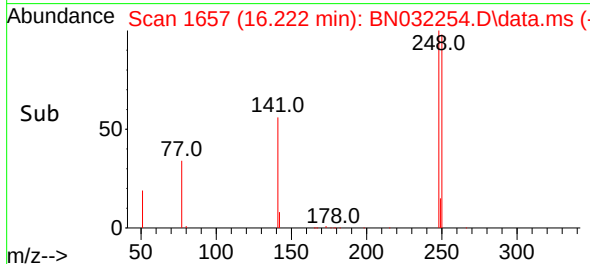
Instrument :
BNA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



Tgt Ion:248 Resp: 448
Ion Ratio Lower Upper
248 100
250 98.7 78.5 117.7
141 59.1 43.1 64.7

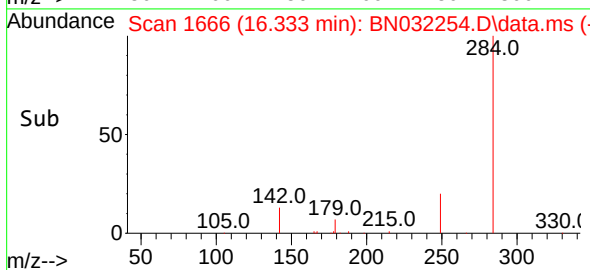
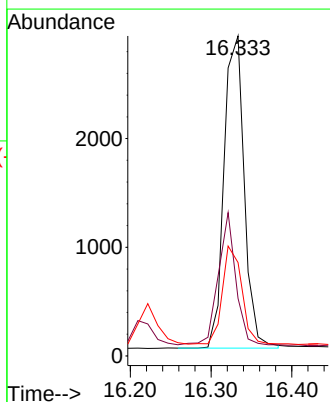
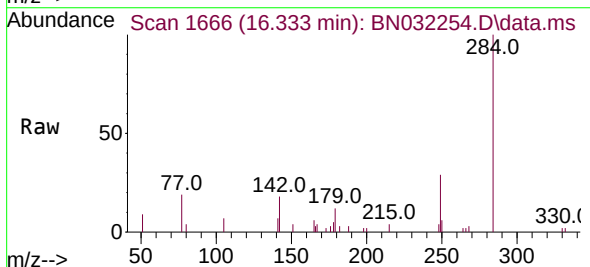
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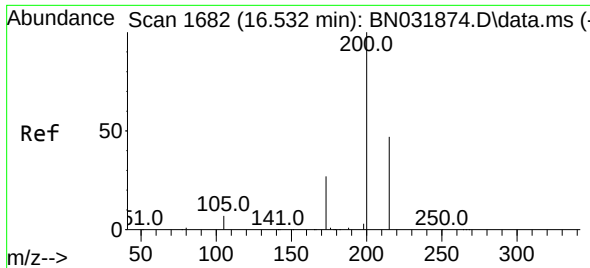
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#22
Hexachlorobenzene
Concen: 0.339 ng
RT: 16.333 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

Tgt Ion:284 Resp: 5009
Ion Ratio Lower Upper
284 100
142 36.3 30.7 46.1
249 30.1 25.0 37.4





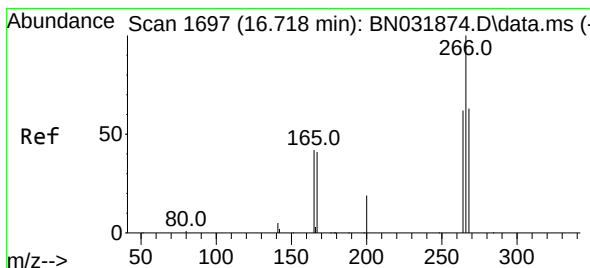
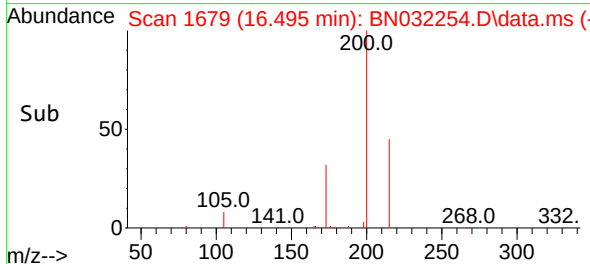
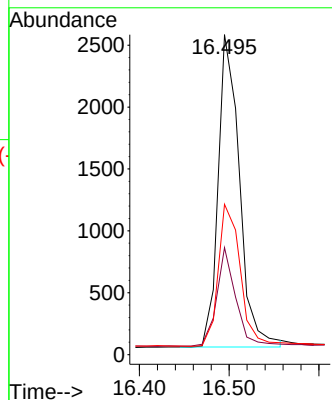
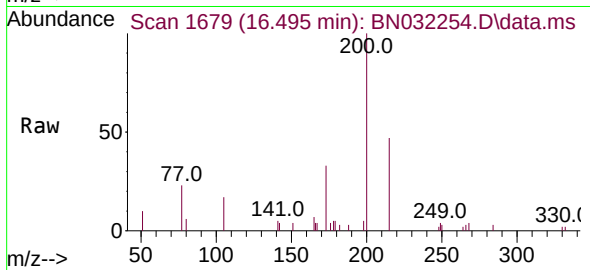
#23
Atrazine
Concen: 0.318 ng
RT: 16.495 min Scan# 1695
Delta R.T. -0.013 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

Instrument :
BNA_N
ClientSampleId :
GWBR-05-187-208-062124MSD

Tgt Ion:200 Resp: 4158
Ion Ratio Lower Upper
200 100
173 33.5 22.0 33.0
215 47.0 37.9 56.9

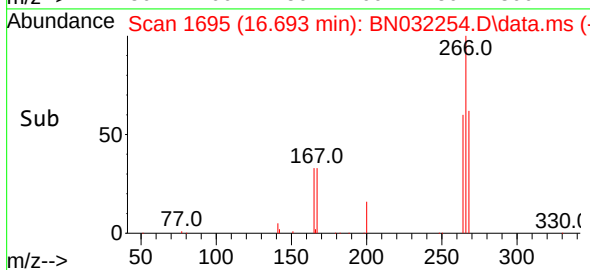
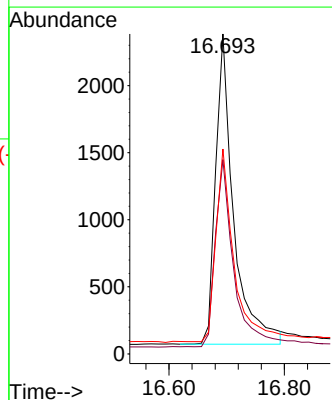
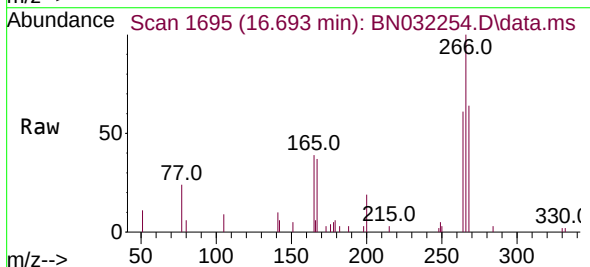
Manual Integrations
APPROVED

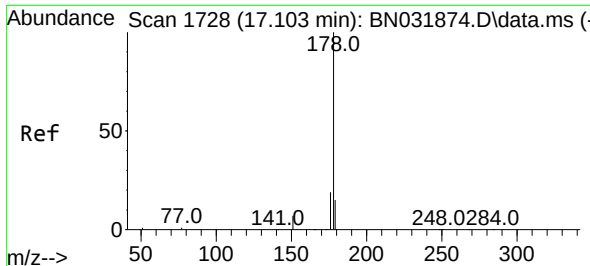
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#24
Pentachlorophenol
Concen: 0.704 ng
RT: 16.693 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

Tgt Ion:266 Resp: 5010
Ion Ratio Lower Upper
266 100
264 61.7 50.0 75.0
268 62.1 51.0 76.6





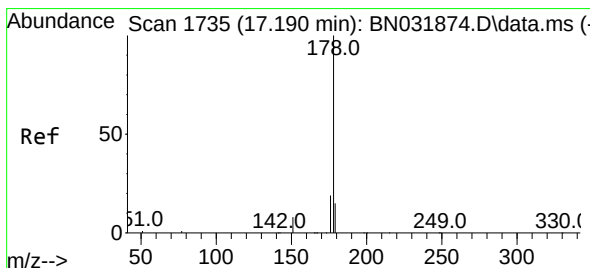
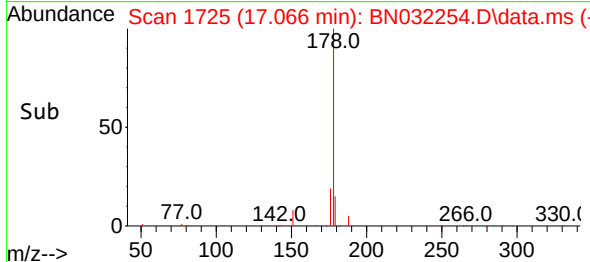
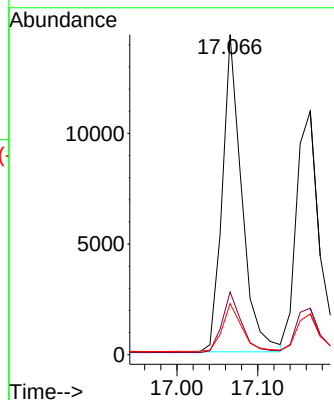
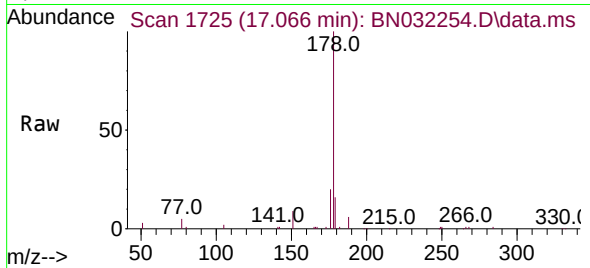
#25
Phenanthrene
Concen: 0.344 ng
RT: 17.066 min Scan# 1728
Delta R.T. -0.013 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

Instrument :
BNA_N
ClientSampleId :
GWBR-05-187-208-062124MSD

Tgt Ion:178 Resp: 2397
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.4 12.2 18.2

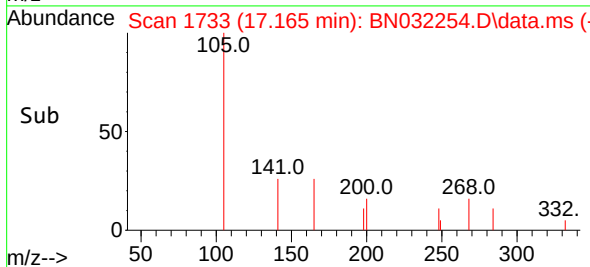
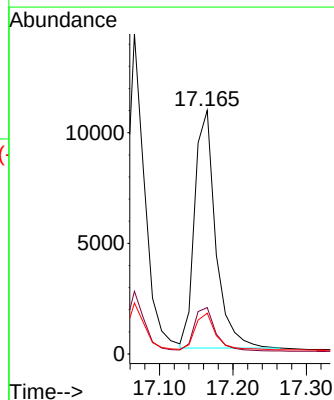
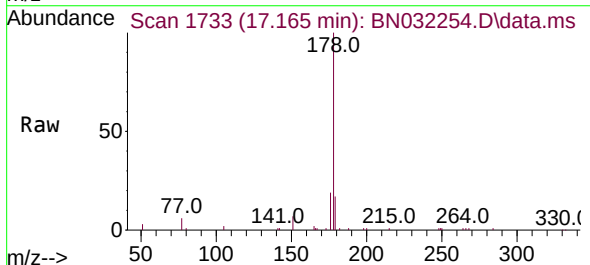
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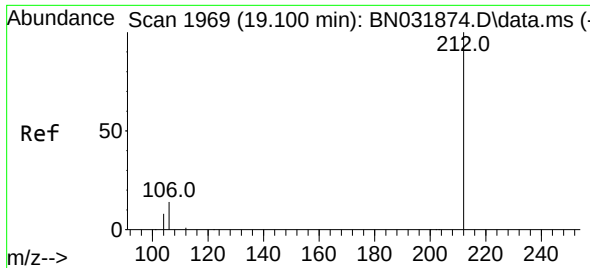
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#26
Anthracene
Concen: 0.331 ng
RT: 17.165 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

Tgt Ion:178 Resp: 21392
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.0 12.2 18.2





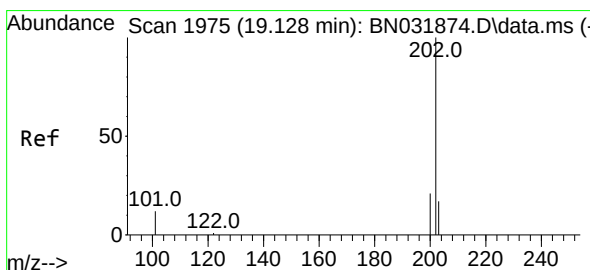
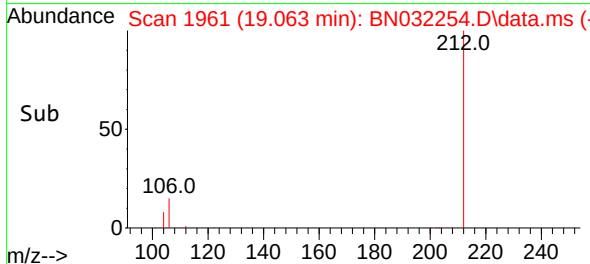
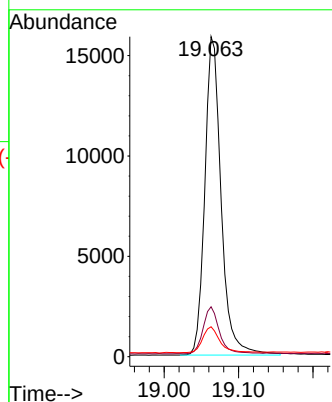
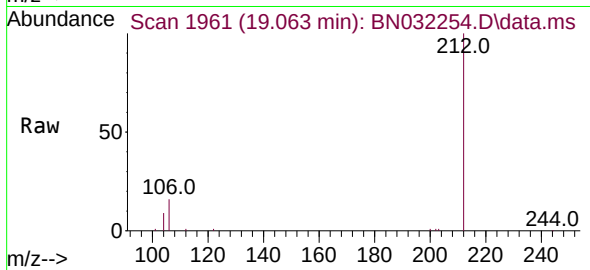
#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.063 min Scan# 1961
Delta R.T. -0.009 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

Instrument :
BNA_N
ClientSampleId :
GWBR-05-187-208-062124MSD

Tgt Ion:212 Resp: 24190
Ion Ratio Lower Upper
212 100
106 14.8 11.8 17.8
104 8.7 6.6 10.0

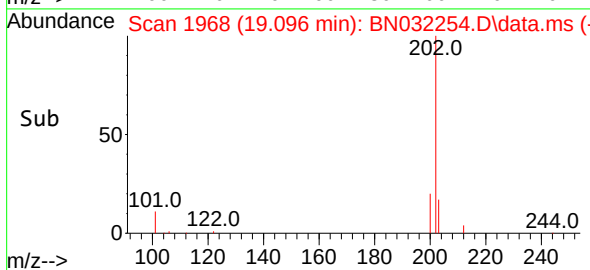
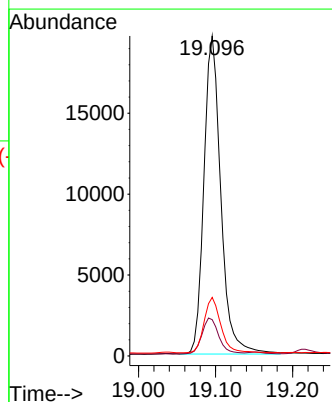
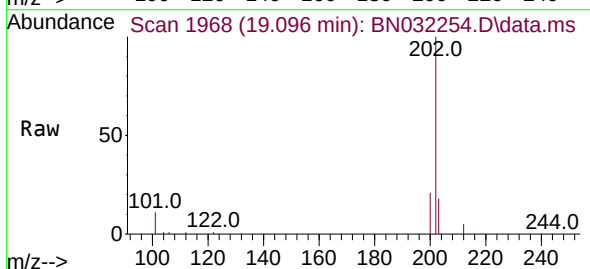
Manual Integrations
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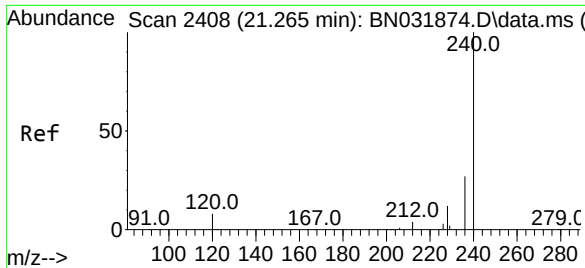
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#28
Fluoranthene
Concen: 0.355 ng
RT: 19.096 min Scan# 1968
Delta R.T. -0.005 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

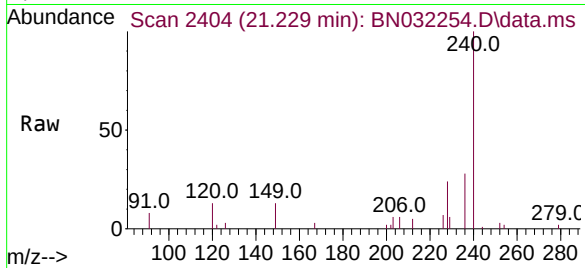
Tgt Ion:202 Resp: 30013
Ion Ratio Lower Upper
202 100
101 11.2 9.8 14.6
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.229 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

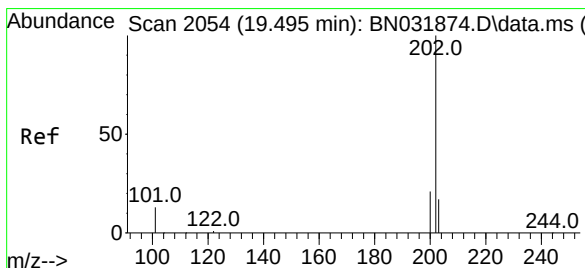
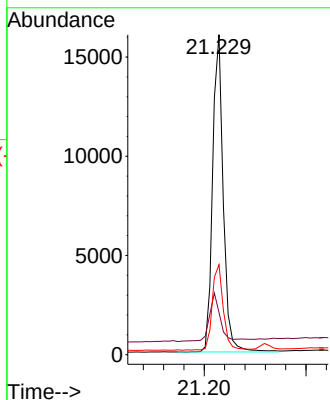
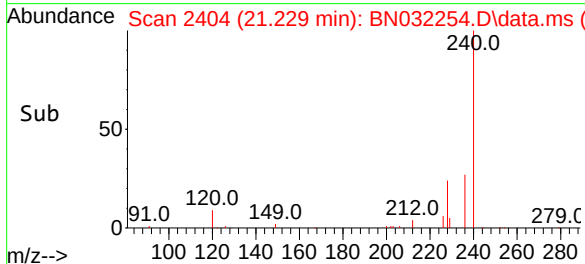
Instrument :
BNA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



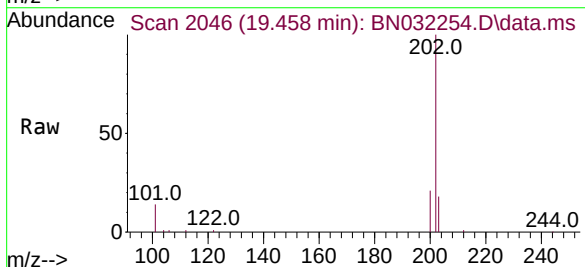
Tgt Ion:240 Resp: 2329
Ion Ratio Lower Upper
240 100
120 13.2 8.2 12.4
236 28.2 21.8 32.8

Manual Integrations
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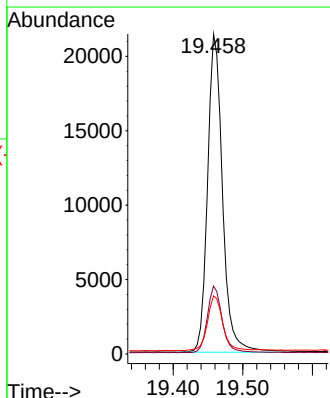
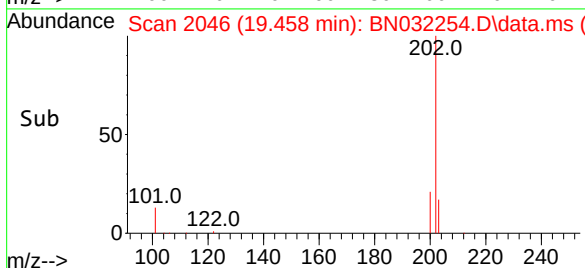
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

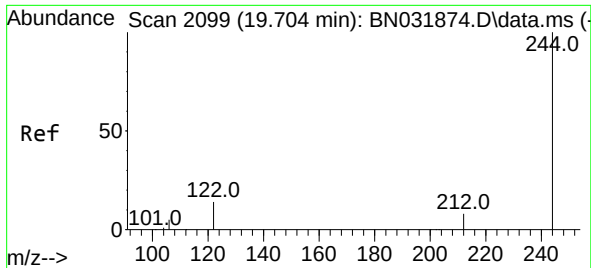


#30
Pyrene
Concen: 0.344 ng
RT: 19.458 min Scan# 2046
Delta R.T. -0.009 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31



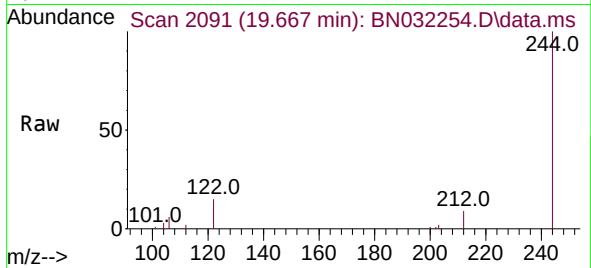
Tgt Ion:202 Resp: 31845
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 17.9 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.320 ng
 RT: 19.667 min Scan# 2091
 Delta R.T. -0.005 min
 Lab File: BN032254.D
 Acq: 26 Jun 2024 00:31

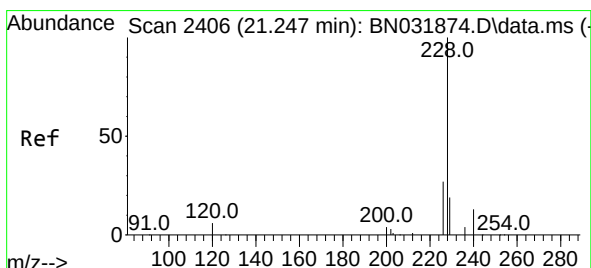
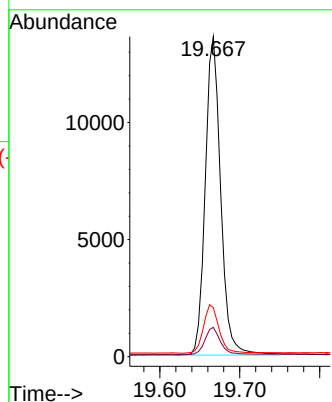
Instrument :
 BNA_N
 ClientSampleId :
 GWBR-05-187-208-062124MSD



Tgt Ion:244 Resp: 1823
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.5 9.7
 122 15.3 11.4 17.0

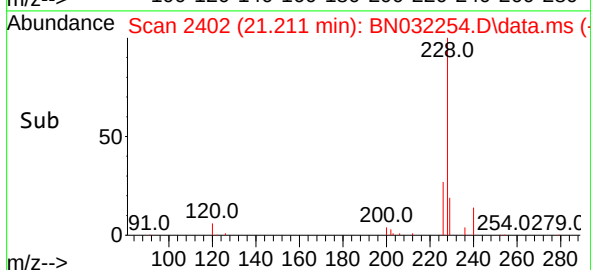
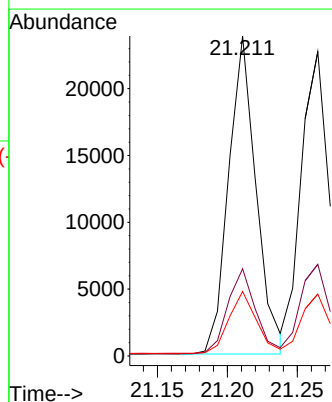
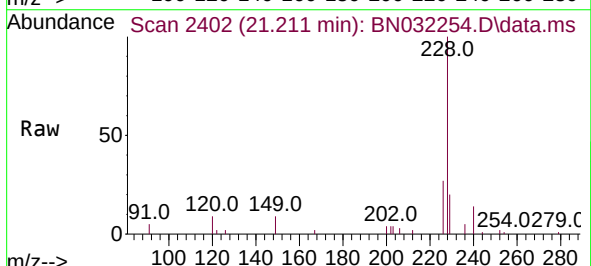
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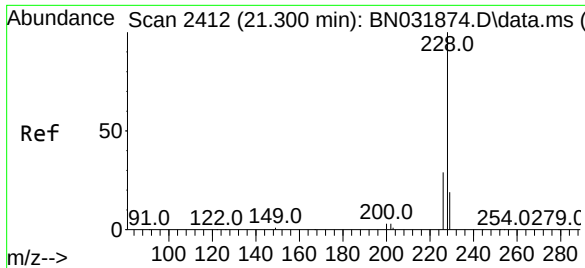
Reviewed By :Yogesh Patel 06/27/2024
 Supervised By :mohammad ahmed 06/27/2024



#32
 Benzo(a)anthracene
 Concen: 0.371 ng
 RT: 21.211 min Scan# 2402
 Delta R.T. -0.000 min
 Lab File: BN032254.D
 Acq: 26 Jun 2024 00:31

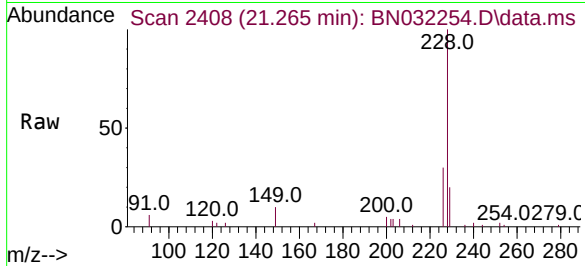
Tgt Ion:228 Resp: 32564
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.8 32.6
 229 20.2 15.8 23.8





#33
Chrysene
Concen: 0.385 ng
RT: 21.265 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

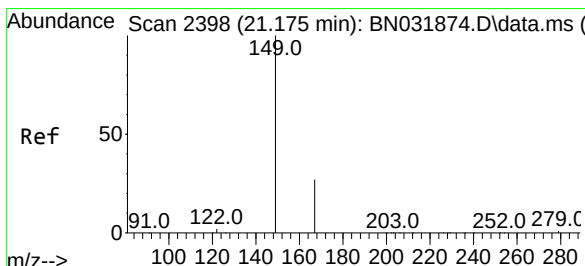
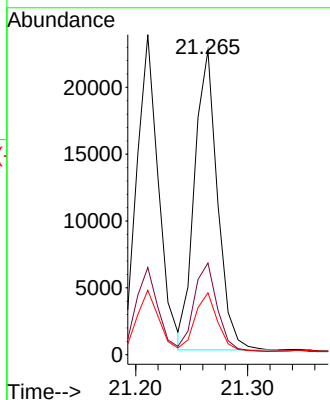
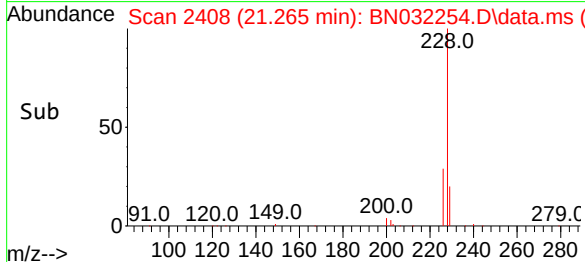
Instrument :
BNA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



Tgt Ion: 228 Resp: 31904
Ion Ratio Lower Upper
228 100
226 30.1 23.6 35.4
229 20.4 15.8 23.6

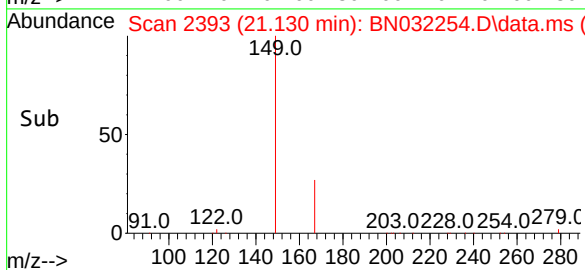
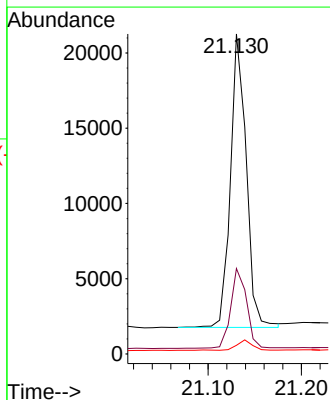
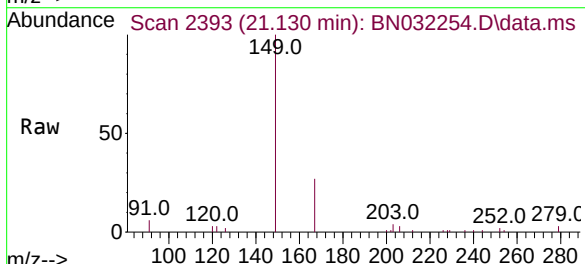
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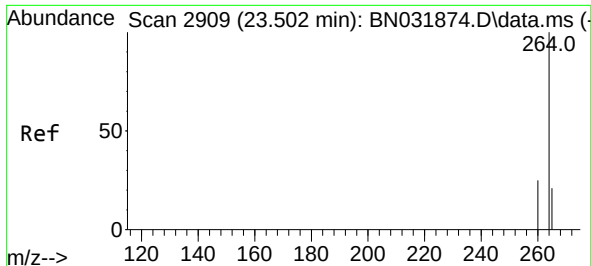
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.383 ng
RT: 21.130 min Scan# 2393
Delta R.T. -0.018 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

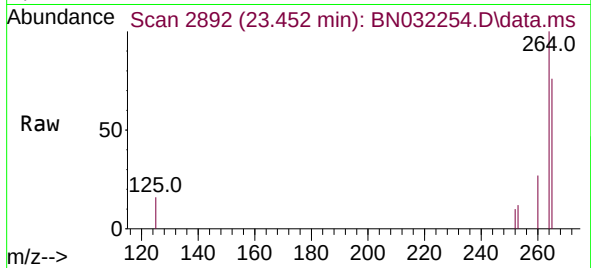
Tgt Ion: 149 Resp: 22920
Ion Ratio Lower Upper
149 100
167 27.5 22.5 33.7
279 3.5 2.9 4.3





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.452 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

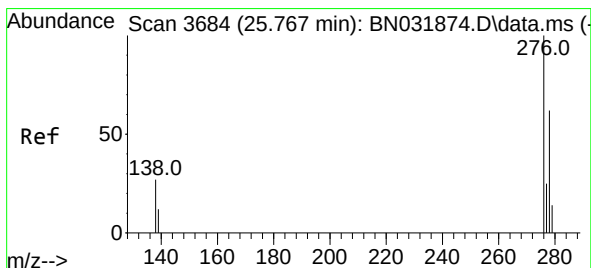
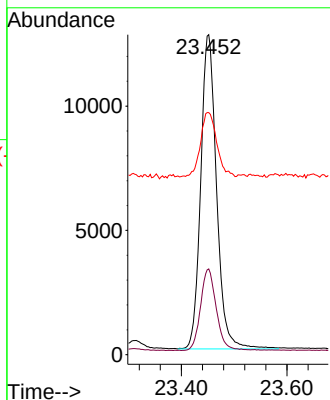
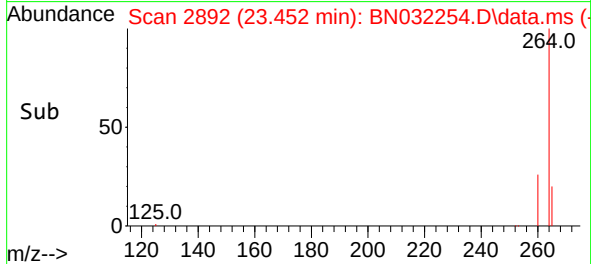
Instrument :
BNA_N
ClientSampleId :
GWBK-05-187-208-062124MSD



Tgt Ion:264 Resp: 2627
Ion Ratio Lower Upper
264 100
260 26.8 20.5 30.7
265 75.6 39.6 59.4

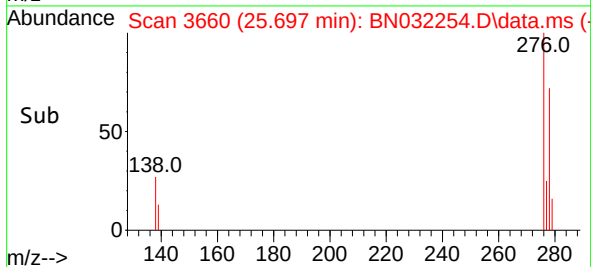
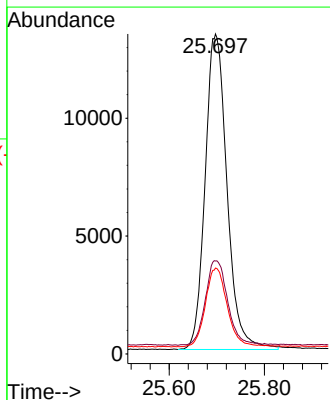
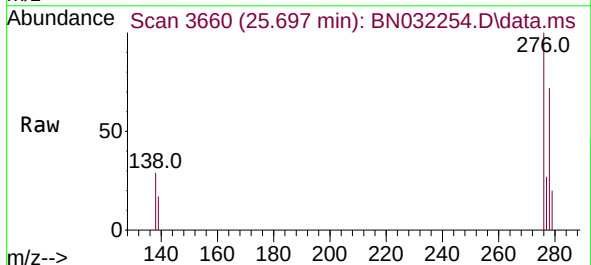
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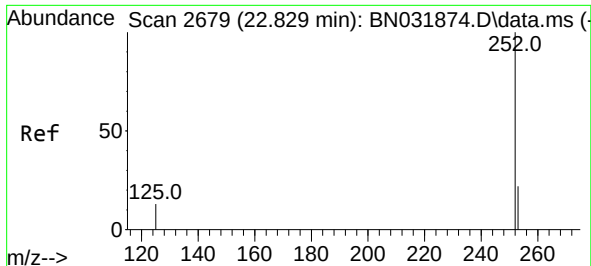
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.436 ng
RT: 25.697 min Scan# 3660
Delta R.T. 0.003 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

Tgt Ion:276 Resp: 42711
Ion Ratio Lower Upper
276 100
138 27.4 21.5 32.3
277 24.7 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.373 ng

RT: 22.779 min Scan# 2662

Delta R.T. -0.006 min

Lab File: BN032254.D

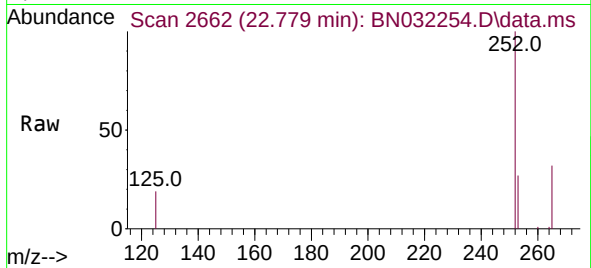
Acq: 26 Jun 2024 00:31

Instrument :

BNA_N

ClientSampleId :

GWBR-05-187-208-062124MSD



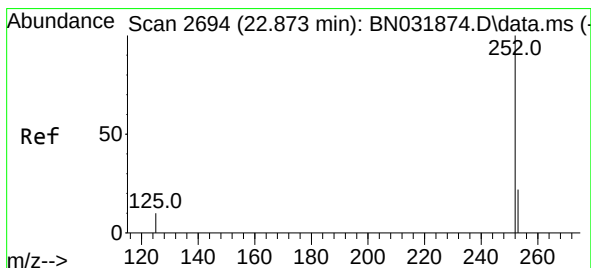
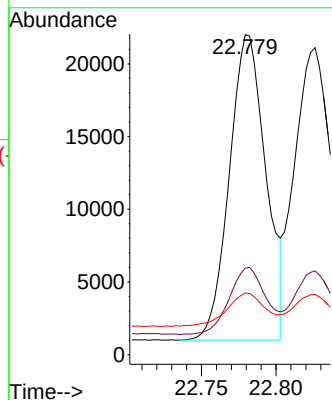
Tgt Ion:252	Resp:	35760
Ion Ratio	Lower	Upper
252	100	
253	27.1	20.2 30.2
125	19.3	14.2 21.4

Manual Integrations

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Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024



#38

Benzo(k)fluoranthene

Concen: 0.406 ng m

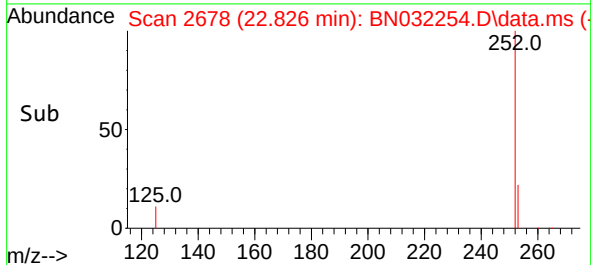
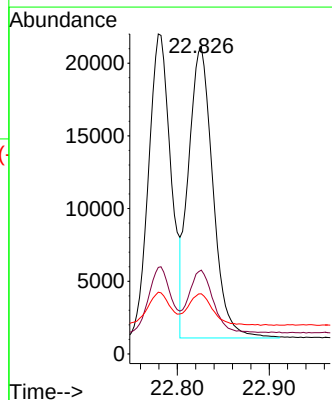
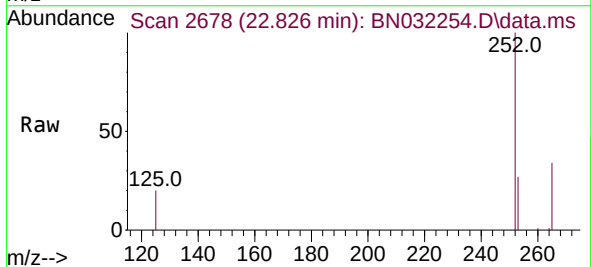
RT: 22.826 min Scan# 2678

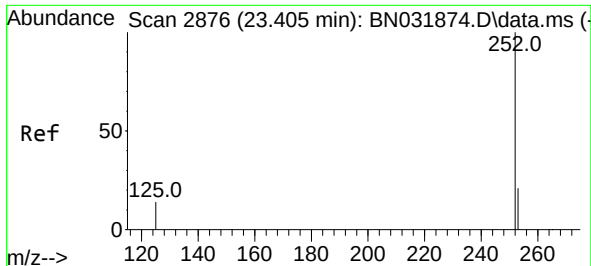
Delta R.T. -0.003 min

Lab File: BN032254.D

Acq: 26 Jun 2024 00:31

Tgt Ion:252	Resp:	36751
Ion Ratio	Lower	Upper
252	100	
253	27.3	19.9 29.9
125	19.6	13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.382 ng

RT: 23.355 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN032254.D

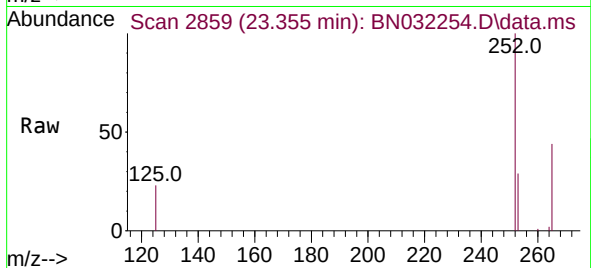
Acq: 26 Jun 2024 00:31

Instrument :

BNA_N

ClientSampleId :

GWBR-05-187-208-062124MSD



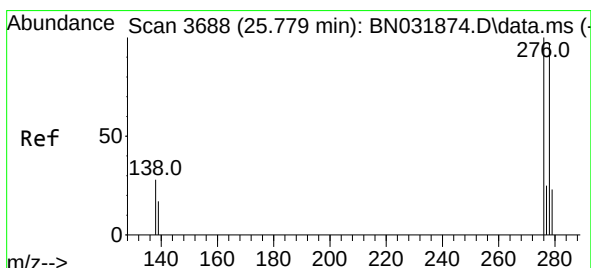
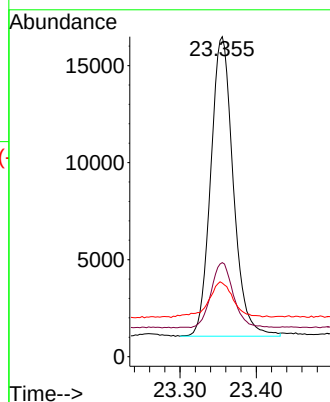
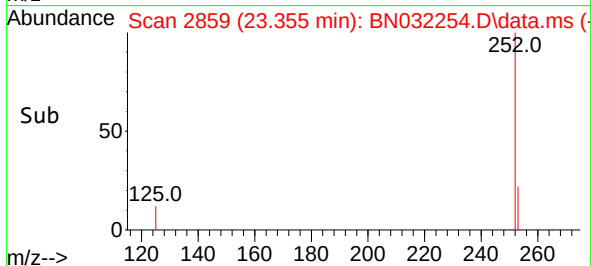
Tgt Ion:	252	Resp:	31590
Ion Ratio	Lower	Upper	
252	100		
253	29.4	20.5	30.7
125	23.0	16.4	24.6

Manual Integrations

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Supervised By :mohammad ahmed 06/27/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.435 ng

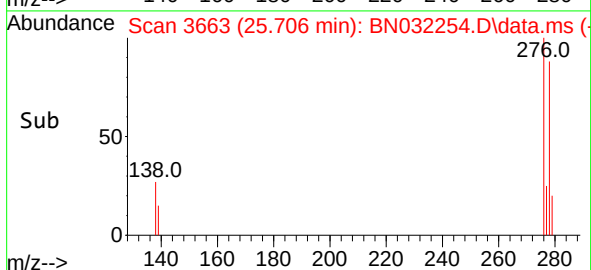
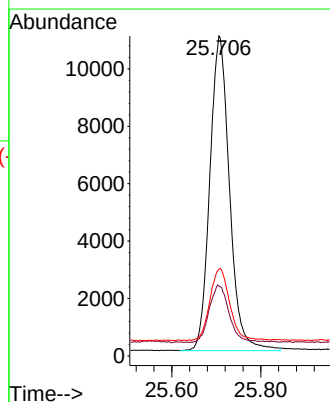
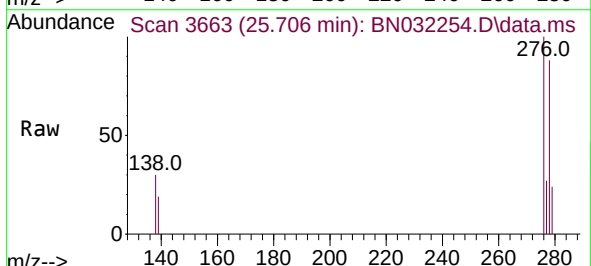
RT: 25.706 min Scan# 3663

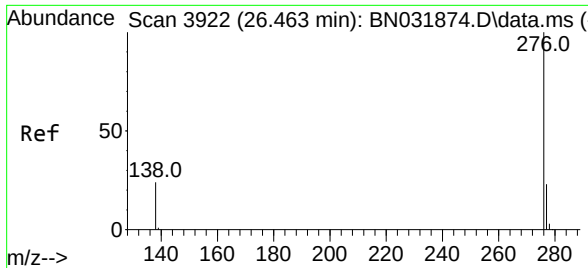
Delta R.T. -0.000 min

Lab File: BN032254.D

Acq: 26 Jun 2024 00:31

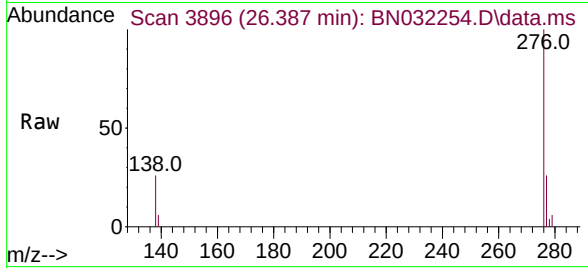
Tgt Ion:	278	Resp:	33630
Ion Ratio	Lower	Upper	
278	100		
139	21.8	17.0	25.4
279	27.1	21.4	32.0





#41
Benzo(g,h,i)perylene
Concen: 0.398 ng
RT: 26.387 min Scan# 3896
Delta R.T. 0.009 min
Lab File: BN032254.D
Acq: 26 Jun 2024 00:31

Instrument :
BNA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



Tgt Ion:276 Resp: 3303
Ion Ratio Lower Upper
276 100
277 25.7 20.2 30.2
138 26.3 20.6 31.0

Manual Integrations
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Supervised By :mohammad ahmed 06/27/2024

