

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
 Data File : BN030769.D
 Acq On : 08 Apr 2024 15:19
 Operator : MA/JU
 Sample : P2001-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-846-G3-SO-13-040424MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2024
 Supervised By :mohammad ahmed 04/10/2024

Quant Time: Apr 08 16:18:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 00:04:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	4983	0.400	ng	-0.01
7) Naphthalene-d8	10.464	136	15769	0.400	ng	-0.02
13) Acenaphthene-d10	14.327	164	10427	0.400	ng	-0.01
19) Phenanthrene-d10	17.077	188	25877	0.400	ng	-0.01
29) Chrysene-d12	21.267	240	24346	0.400	ng	#-0.02
35) Perylene-d12	23.507	264	21584	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	3913	0.361	ng	-0.01
5) Phenol-d6	6.859	99	5057	0.363	ng	-0.01
8) Nitrobenzene-d5	8.841	82	3183	0.287	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	10468m	0.434	ng	-0.02
14) 2,4,6-Tribromophenol	15.824	330	1263	0.321	ng	-0.01
15) 2-Fluorobiphenyl	12.948	172	10617	0.263	ng	-0.02
27) Fluoranthene-d10	19.107	212	22954	0.329	ng	-0.02
31) Terphenyl-d14	19.716	244	16361	0.291	ng	-0.01
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.226	88	2900	0.482	ng	# 67
3) n-Nitrosodimethylamine	3.529	42	1920	0.330	ng	# 99
6) bis(2-Chloroethyl)ether	7.119	93	4505	0.327	ng	98
9) Naphthalene	10.517	128	14305	0.327	ng	99
10) Hexachlorobutadiene	10.795	225	2720	0.305	ng	# 99
12) 2-Methylnaphthalene	12.134	142	9985	0.348	ng	98
16) Acenaphthylene	14.038	152	15345	0.325	ng	99
17) Acenaphthene	14.391	154	10061	0.308	ng	99
18) Fluorene	15.375	166	14095	0.331	ng	100
20) 4,6-Dinitro-2-methylph...	15.460	198	743	0.358	ng	# 48
21) 4-Bromophenyl-phenylether	16.271	248	5053	0.323	ng	# 79
22) Hexachlorobenzene	16.370	284	5800	0.311	ng	98
23) Atrazine	16.544	200	3857	0.339	ng	96
24) Pentachlorophenol	16.718	266	2484	0.494	ng	98
25) Phenanthrene	17.115	178	25572	0.333	ng	100
26) Anthracene	17.202	178	22109	0.343	ng	99
28) Fluoranthene	19.140	202	32207	0.353	ng	99
30) Pyrene	19.502	202	34451	0.362	ng	100
32) Benzo(a)anthracene	21.249	228	32128	0.373	ng	100
33) Chrysene	21.303	228	32445	0.351	ng	99
34) Bis(2-ethylhexyl)phtha...	21.186	149	23716	0.634	ng	98
36) Indeno(1,2,3-cd)pyrene	25.767	276	29099	0.304	ng	99
37) Benzo(b)fluoranthene	22.831	252	31638m	0.360	ng	
38) Benzo(k)fluoranthene	22.878	252	31602	0.359	ng	97
39) Benzo(a)pyrene	23.407	252	26641	0.379	ng	# 94
40) Dibenzo(a,h)anthracene	25.781	278	22834	0.301	ng	99
41) Benzo(g,h,i)perylene	26.451	276	22938	0.282	ng	99

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

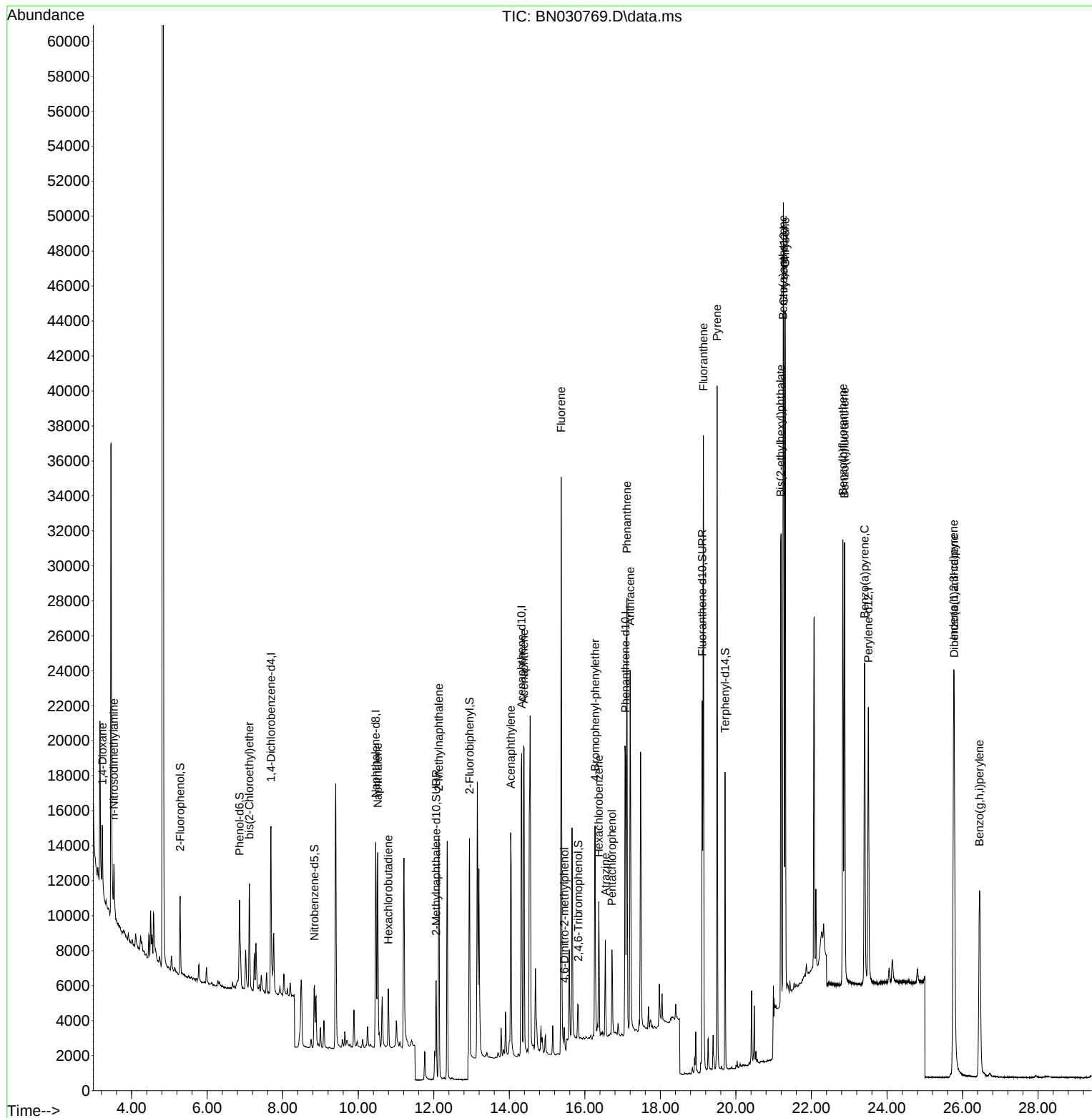
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Data File : BN030769.D
Acq On : 08 Apr 2024 15:19
Operator : MA/JU
Sample : P2001-01MSD
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
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S-846-G3-SO-13-040424MSD

Quant Time: Apr 08 16:18:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 00:04:36 2024
Response via : Initial Calibration

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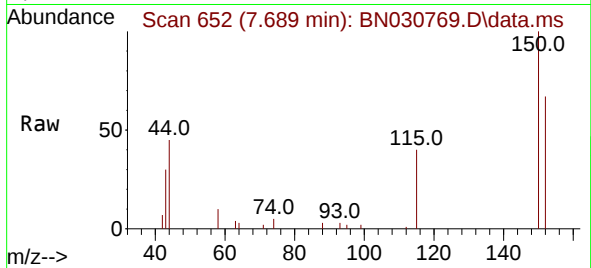
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.689 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN030769.D
 Acq: 08 Apr 2024 15:19

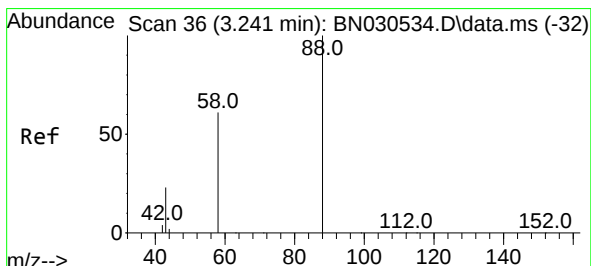
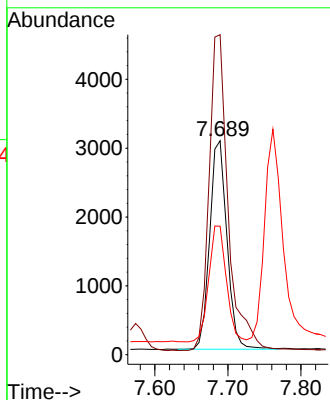
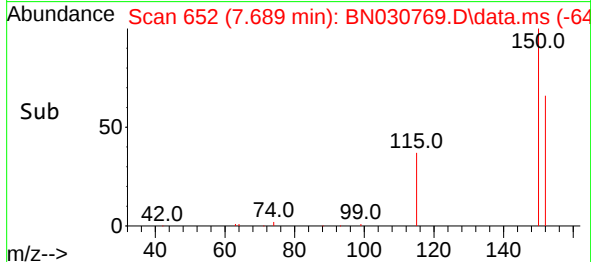
Instrument :
 BNA_N
 ClientSampleId :
 S-846-G3-SO-13-040424MSD



Tgt Ion: 152 Resp: 498
 Ion Ratio Lower Upper
 152 100
 150 149.5 124.2 186.4
 115 60.1 48.6 72.8

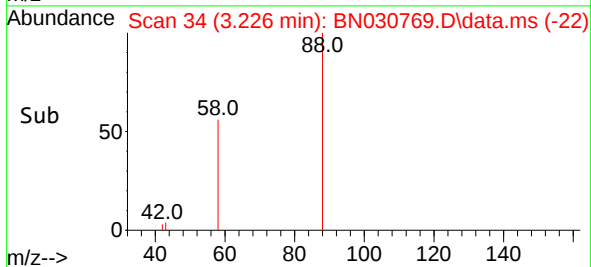
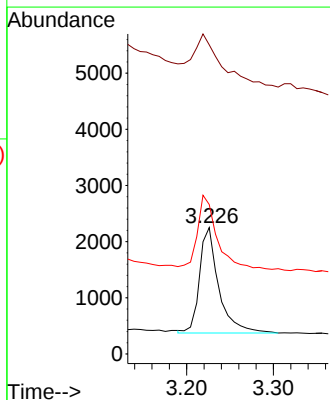
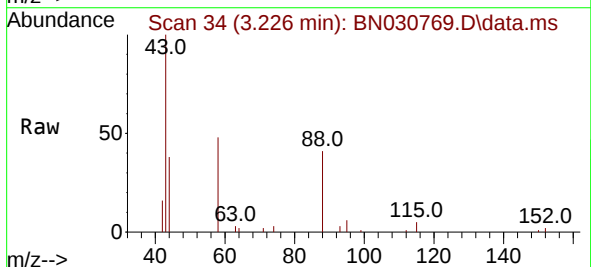
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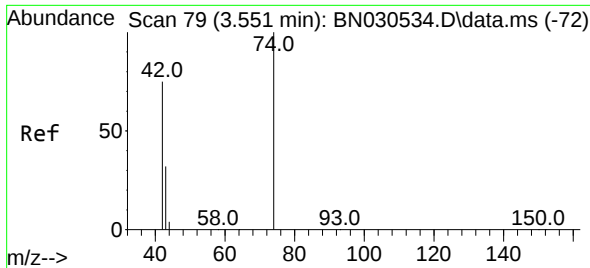
Reviewed By :Yogesh Patel 04/10/2024
 Supervised By :mohammad ahmed 04/10/2024



#2
 1,4-Dioxane
 Concen: 0.482 ng
 RT: 3.226 min Scan# 34
 Delta R.T. -0.015 min
 Lab File: BN030769.D
 Acq: 08 Apr 2024 15:19

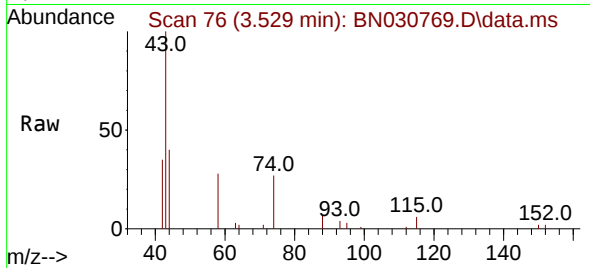
Tgt Ion: 88 Resp: 2900
 Ion Ratio Lower Upper
 88 100
 43 79.7 21.9 32.9#
 58 71.4 53.4 80.2





#3
n-Nitrosodimethylamine
Concen: 0.330 ng
RT: 3.529 min Scan# 70
Delta R.T. -0.022 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

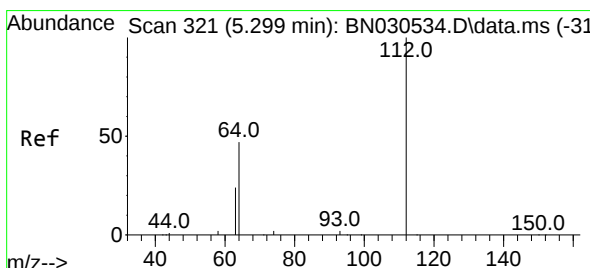
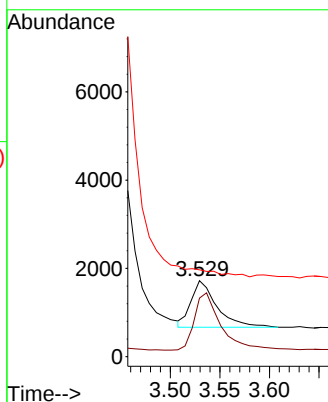
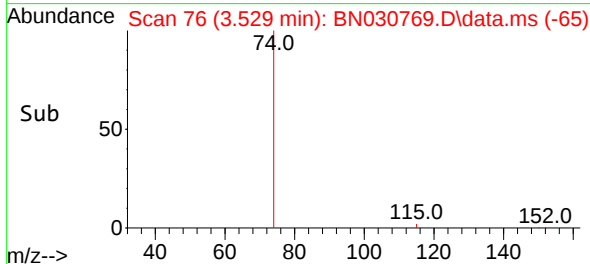
Instrument : BNA_N
ClientSampleId : S-846-G3-SO-13-040424MSD



Tgt Ion: 42 Resp: 1920
Ion Ratio Lower Upper
42 100
74 125.7 100.9 151.3
44 0.0 5.8 8.6

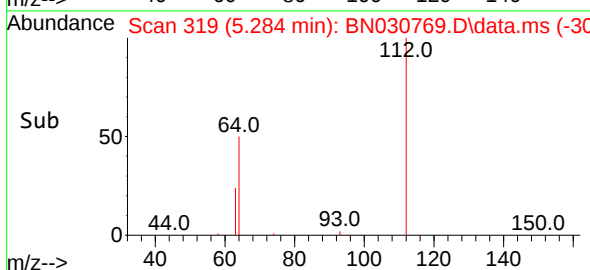
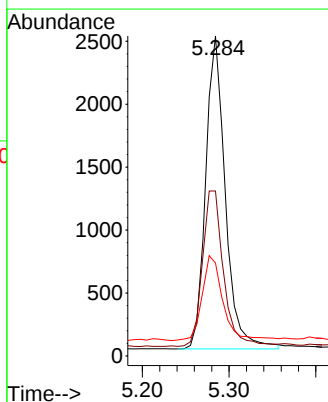
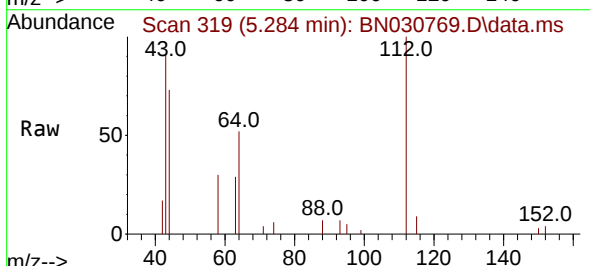
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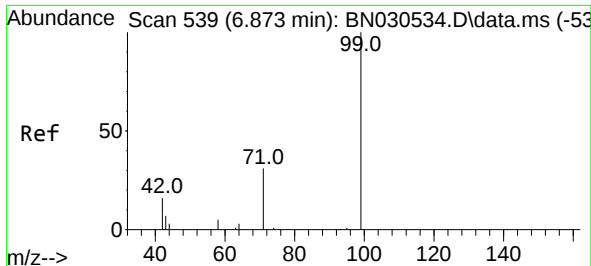
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#4
2-Fluorophenol
Concen: 0.361 ng
RT: 5.284 min Scan# 319
Delta R.T. -0.015 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

Tgt Ion:112 Resp: 3913
Ion Ratio Lower Upper
112 100
64 53.4 43.2 64.8
63 29.0 22.5 33.7





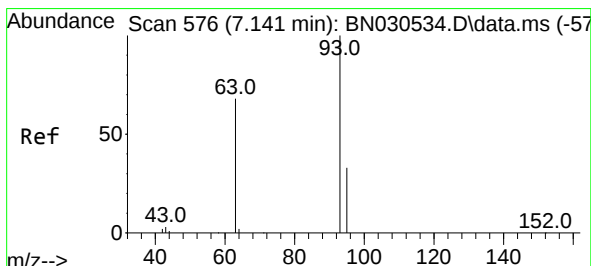
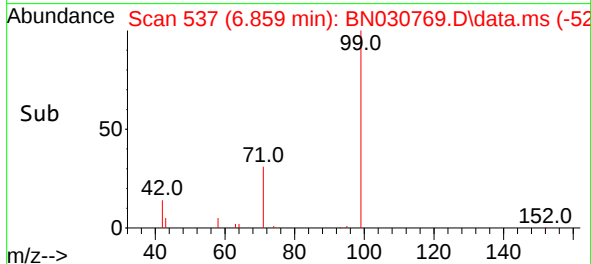
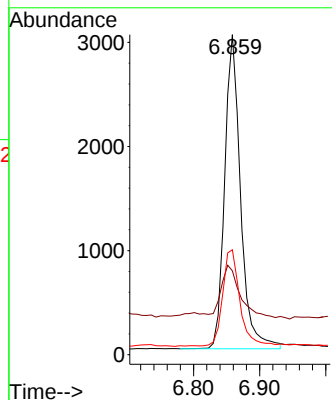
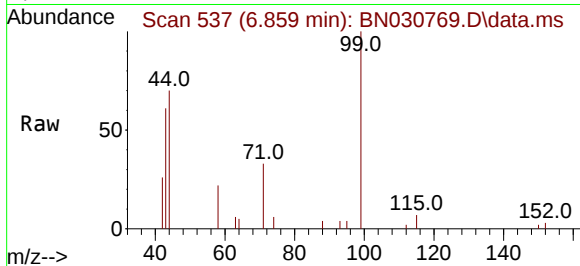
#5
Phenol-d6
Concen: 0.363 ng
RT: 6.859 min Scan# 51
Delta R.T. -0.015 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MSD

Tgt Ion: 99 Resp: 505
Ion Ratio Lower Upper
99 100
42 19.4 15.8 23.6
71 33.7 25.9 38.9

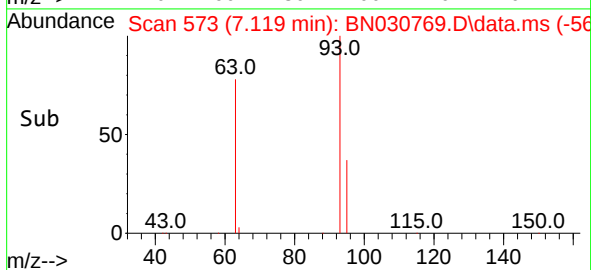
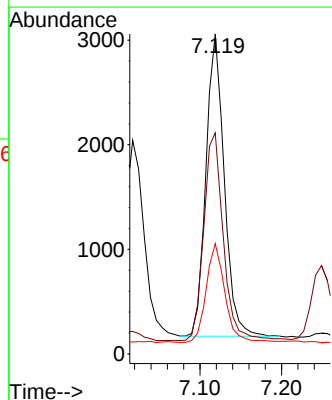
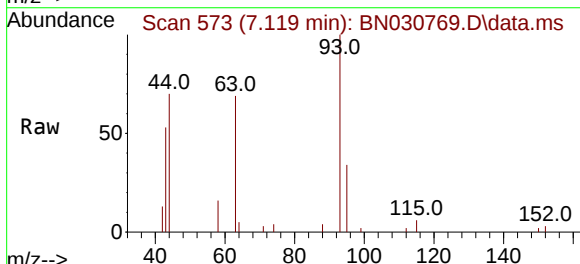
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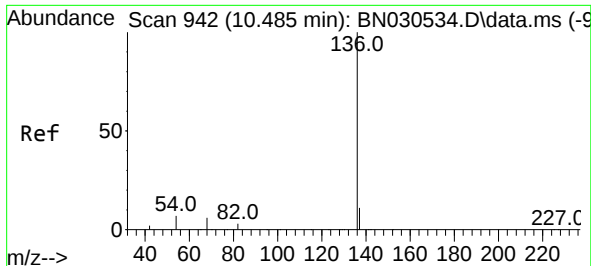
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.327 ng
RT: 7.119 min Scan# 573
Delta R.T. -0.022 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

Tgt Ion: 93 Resp: 4505
Ion Ratio Lower Upper
93 100
63 73.4 60.5 90.7
95 33.5 27.5 41.3





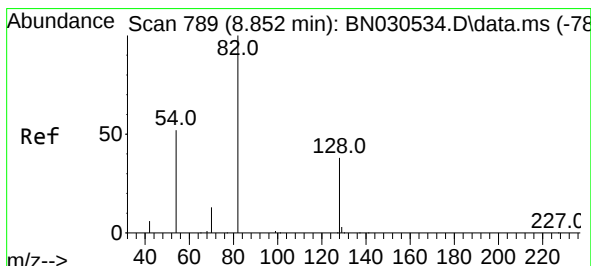
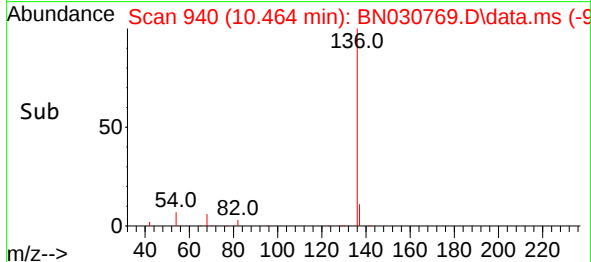
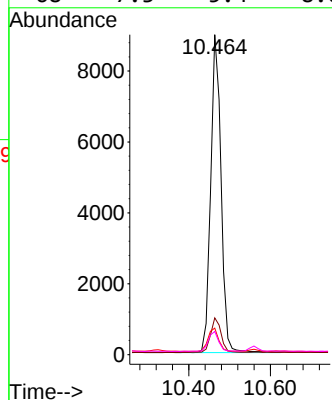
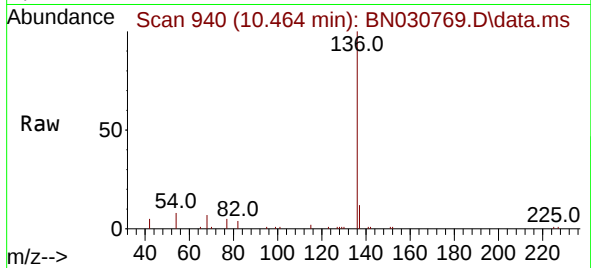
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.464 min Scan# 942
Delta R.T. -0.021 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MSD

Tgt Ion:	136	Resp:	15769
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.1	13.7
54	8.3	6.4	9.6
68	7.3	5.4	8.0

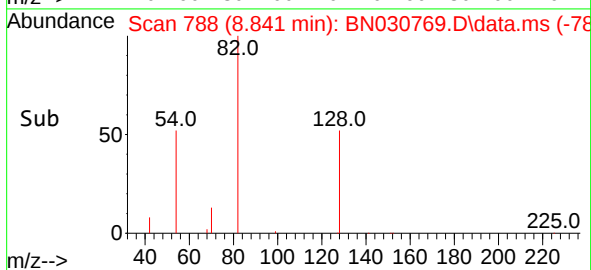
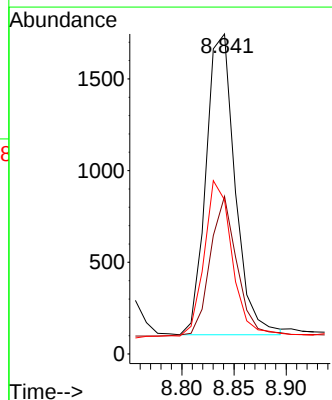
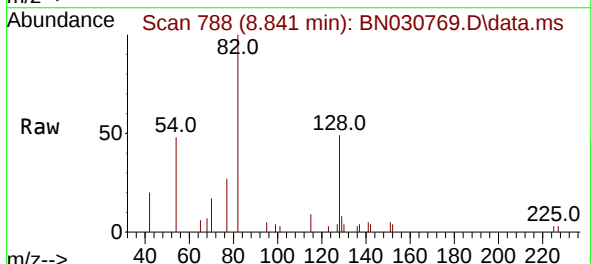
Manual Integrations
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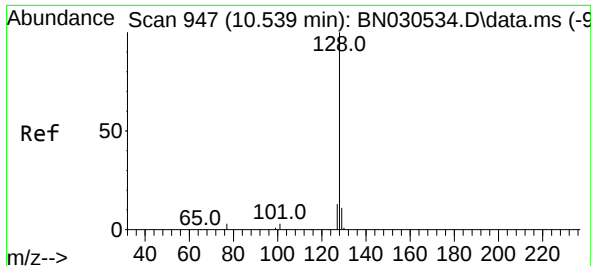
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#8
Nitrobenzene-d5
Concen: 0.287 ng
RT: 8.841 min Scan# 788
Delta R.T. -0.011 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

Tgt Ion:	82	Resp:	3183
Ion Ratio	Lower	Upper	
82	100		
128	49.3	32.3	48.5#
54	48.1	42.7	64.1





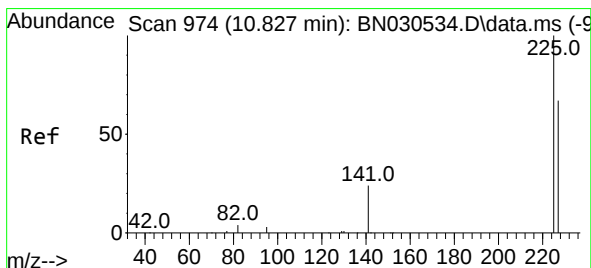
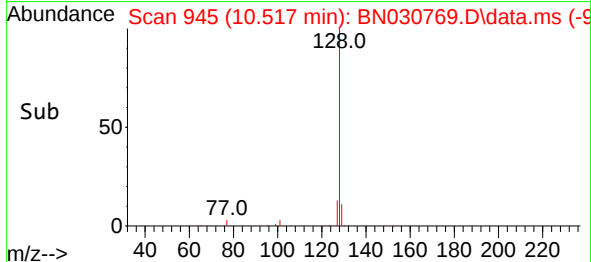
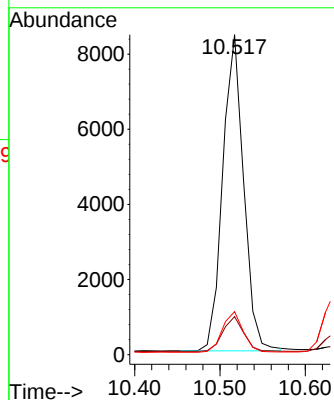
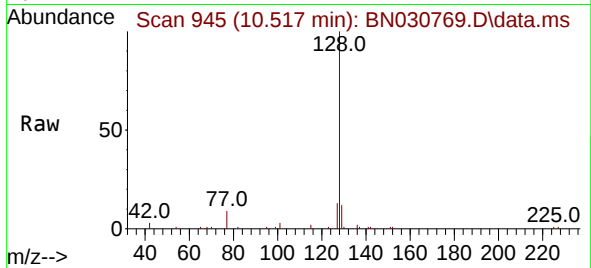
#9
Naphthalene
Concen: 0.327 ng
RT: 10.517 min Scan# 945
Delta R.T. -0.021 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MSD

Tgt Ion:128 Resp: 1430
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 13.5 10.5 15.7

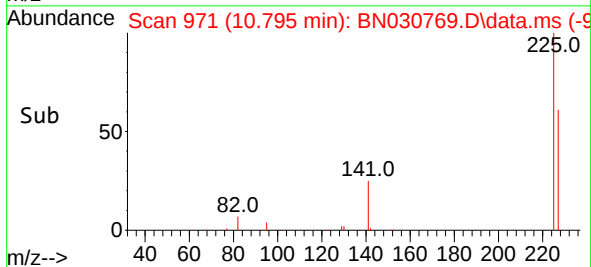
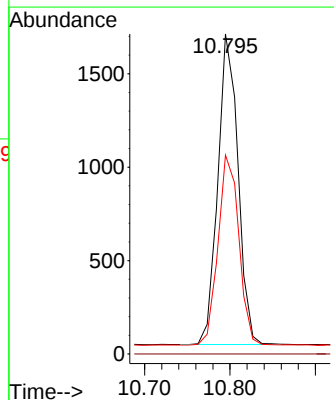
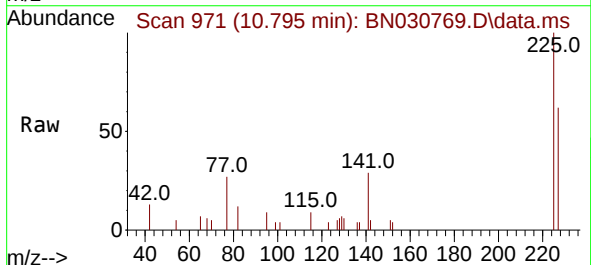
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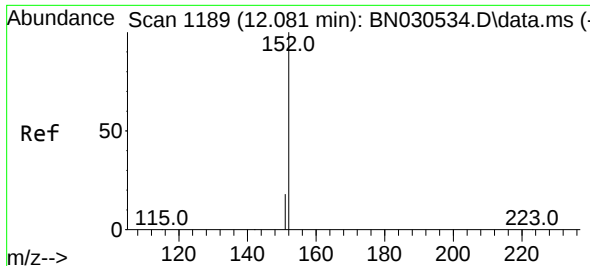
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#10
Hexachlorobutadiene
Concen: 0.305 ng
RT: 10.795 min Scan# 971
Delta R.T. -0.032 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

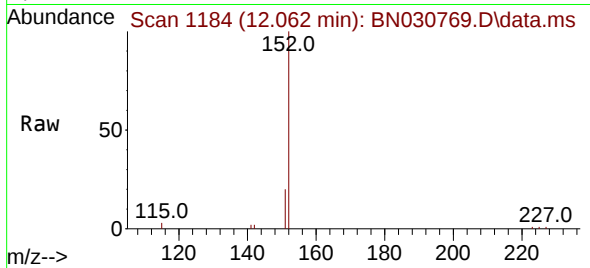
Tgt Ion:225 Resp: 2720
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 51.4 77.2





#11
2-Methylnaphthalene-d10
Concen: 0.434 ng m
RT: 12.062 min Scan# 1189
Delta R.T. -0.019 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

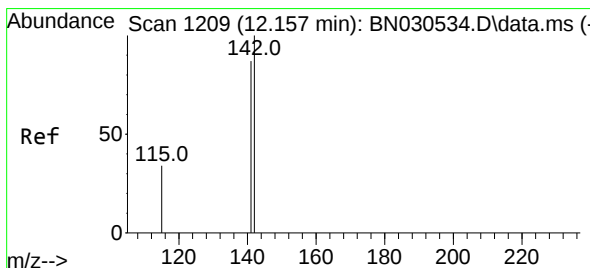
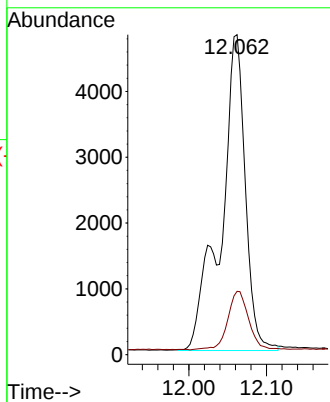
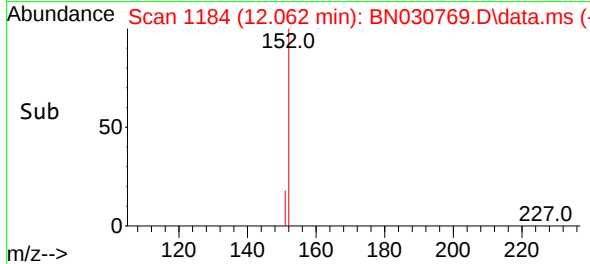
Instrument : BNA_N
ClientSampleId : S-846-G3-SO-13-040424MSD



Tgt Ion:152 Resp: 10468
Ion Ratio Lower Upper
152 100
151 16.0 16.7 25.1

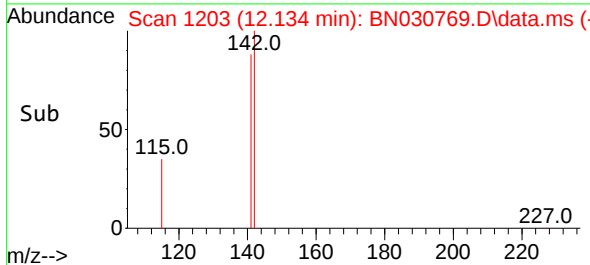
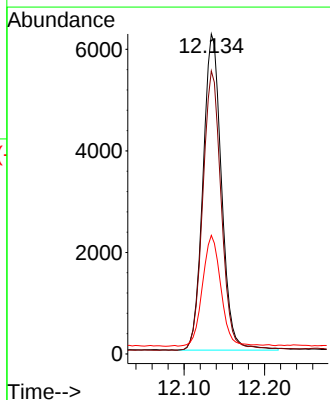
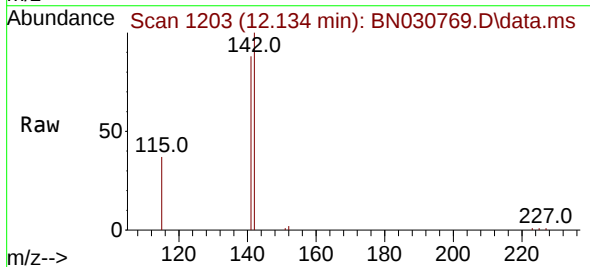
Manual Integrations
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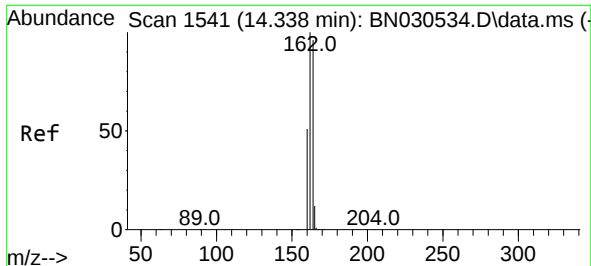
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#12
2-Methylnaphthalene
Concen: 0.348 ng
RT: 12.134 min Scan# 1203
Delta R.T. -0.023 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

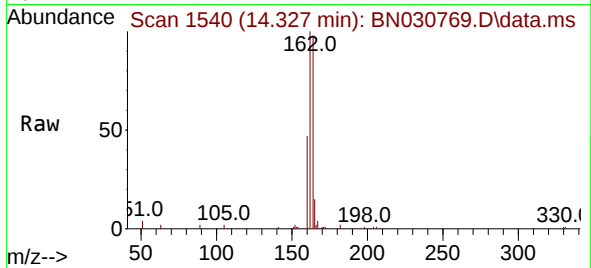
Tgt Ion:142 Resp: 9985
Ion Ratio Lower Upper
142 100
141 88.4 69.8 104.8
115 37.1 28.3 42.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.327 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

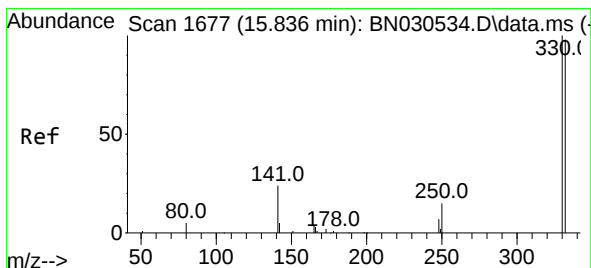
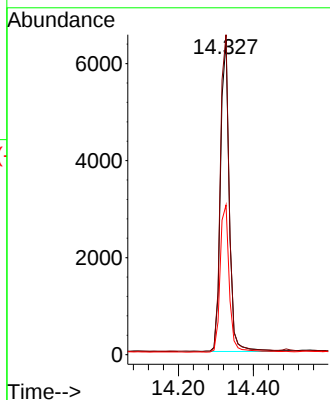
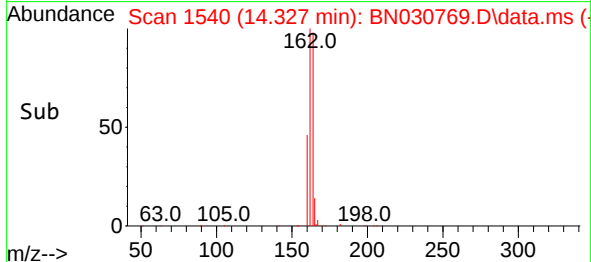
Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MSD



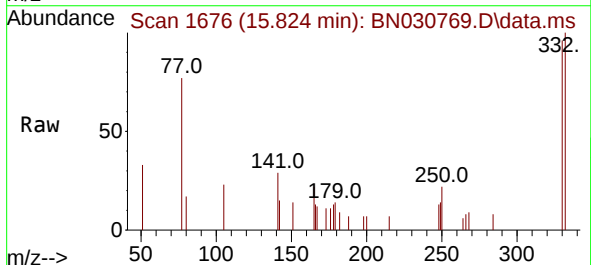
Tgt Ion:164 Resp: 1042
Ion Ratio Lower Upper
164 100
162 101.9 83.5 125.3
160 47.6 42.5 63.7

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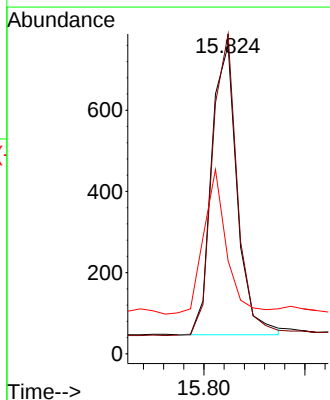
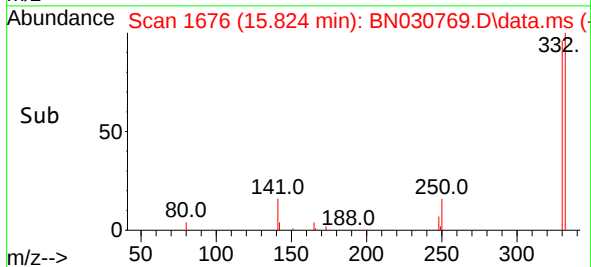
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

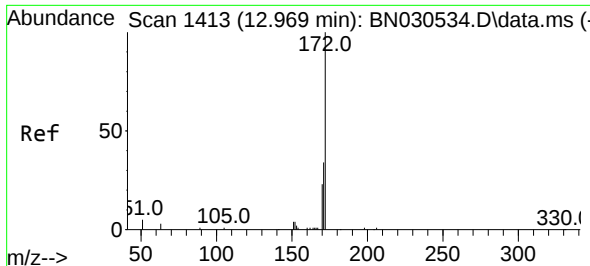


#14
2,4,6-Tribromophenol
Concen: 0.321 ng
RT: 15.824 min Scan# 1676
Delta R.T. -0.013 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19



Tgt Ion:330 Resp: 1263
Ion Ratio Lower Upper
330 100
332 101.1 77.0 115.6
141 44.3 35.9 53.9





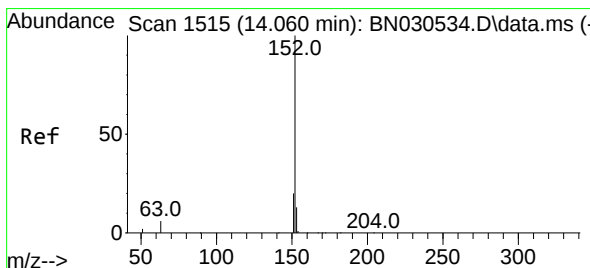
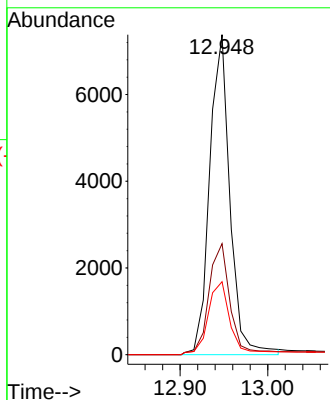
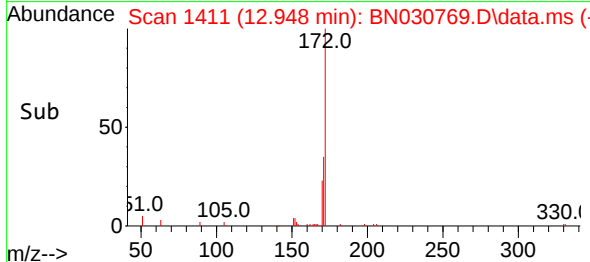
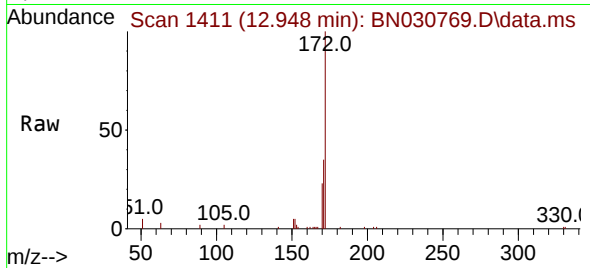
#15
2-Fluorobiphenyl
Concen: 0.263 ng
RT: 12.948 min Scan# 1411
Delta R.T. -0.021 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MSD

Tgt Ion:172 Resp: 1061
Ion Ratio Lower Upper
172 100
171 34.7 27.1 40.7
170 22.8 18.3 27.5

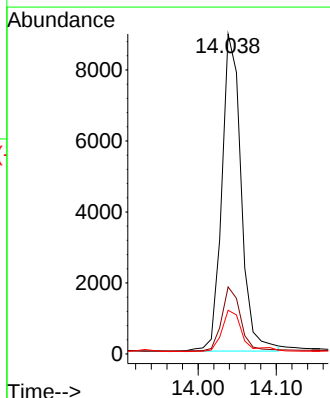
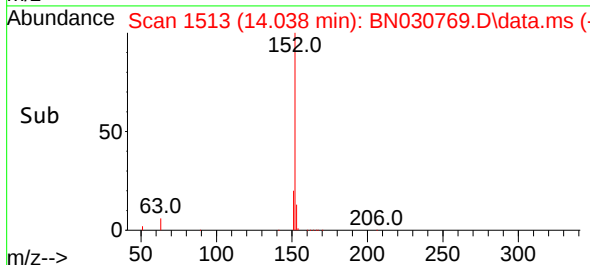
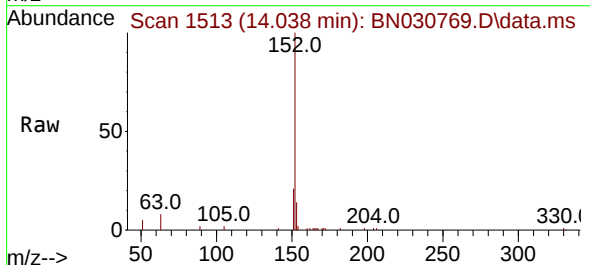
Manual Integrations
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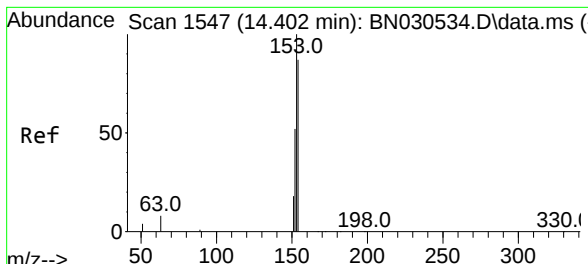
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#16
Acenaphthylene
Concen: 0.325 ng
RT: 14.038 min Scan# 1513
Delta R.T. -0.021 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

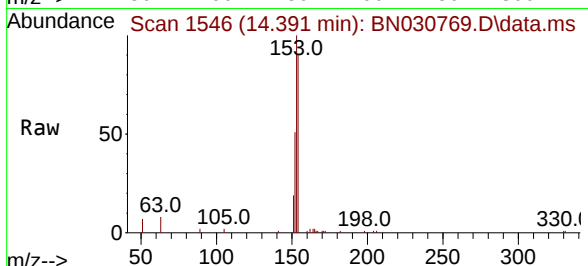
Tgt Ion:152 Resp: 15345
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 13.8 10.3 15.5





#17
Acenaphthene
Concen: 0.308 ng
RT: 14.391 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

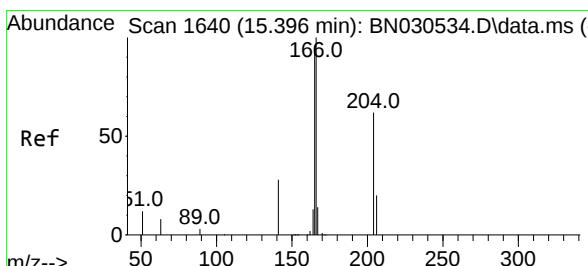
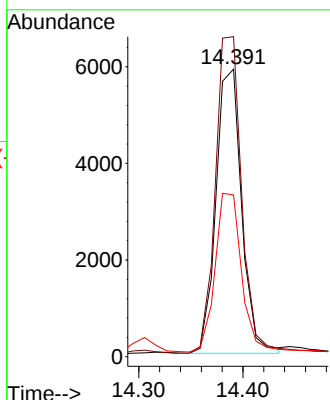
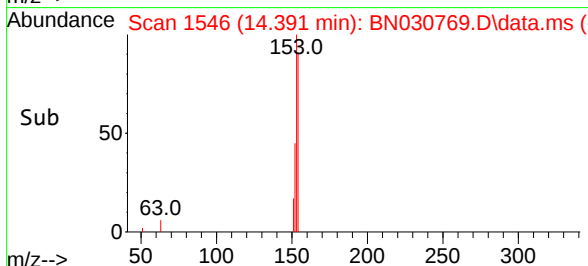
Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MSD



Tgt Ion:154 Resp: 1006
Ion Ratio Lower Upper
154 100
153 113.6 91.0 136.6
152 57.5 47.8 71.6

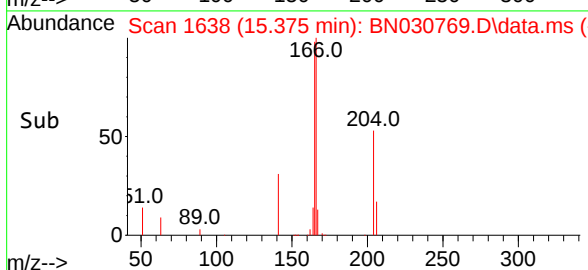
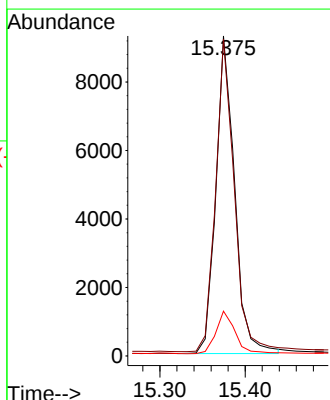
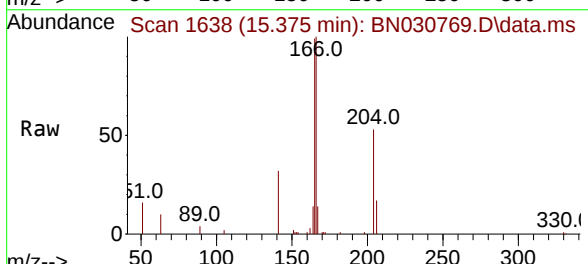
Manual Integrations
APPROVED

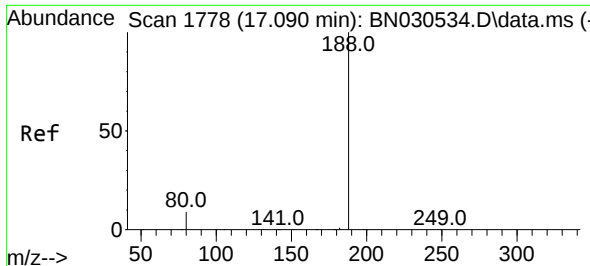
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#18
Fluorene
Concen: 0.331 ng
RT: 15.375 min Scan# 1638
Delta R.T. -0.021 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

Tgt Ion:166 Resp: 14095
Ion Ratio Lower Upper
166 100
165 97.8 77.9 116.9
167 13.8 10.8 16.2





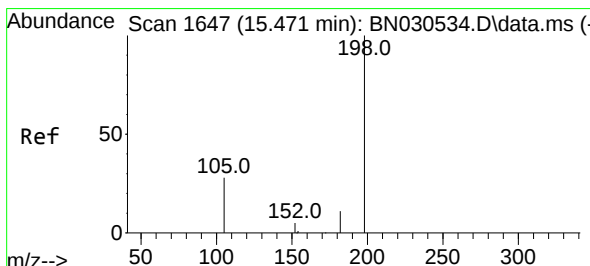
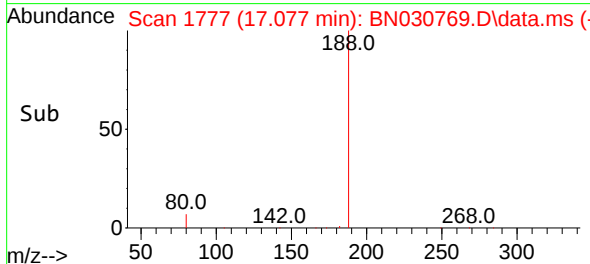
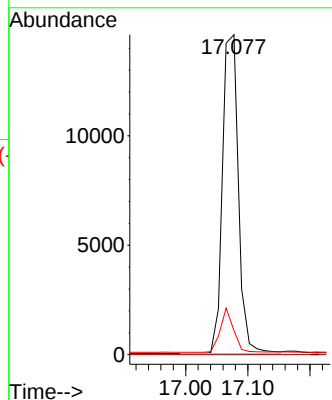
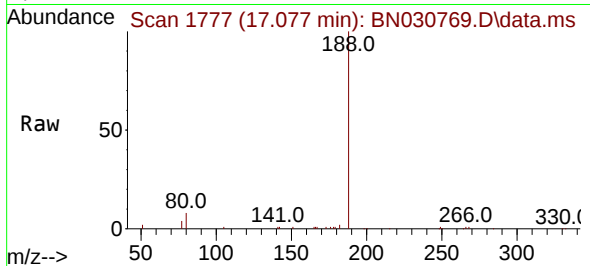
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.077 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MSD

Tgt Ion:188 Resp: 2587
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 7.4 11.0

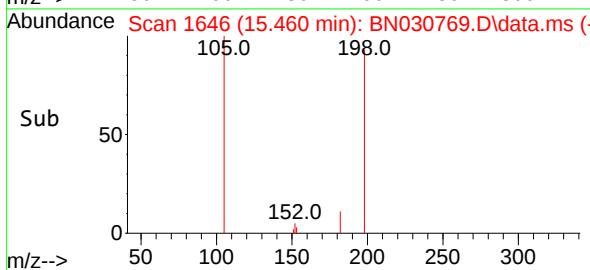
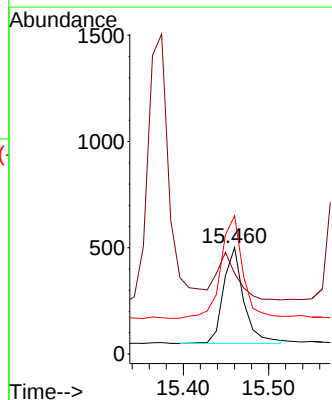
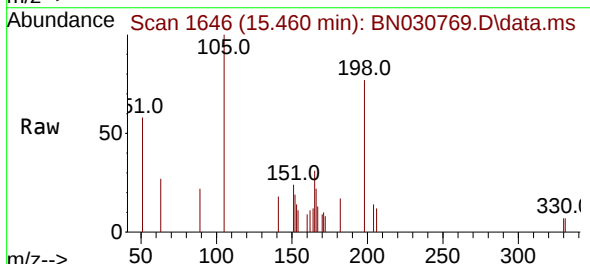
Manual Integrations
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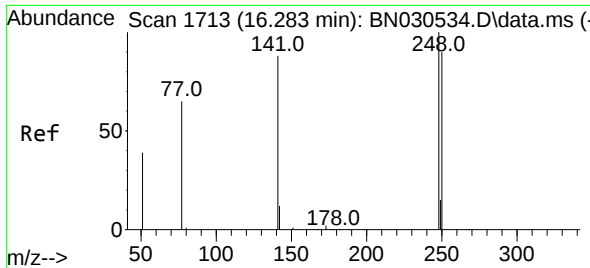
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.358 ng
RT: 15.460 min Scan# 1646
Delta R.T. -0.011 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

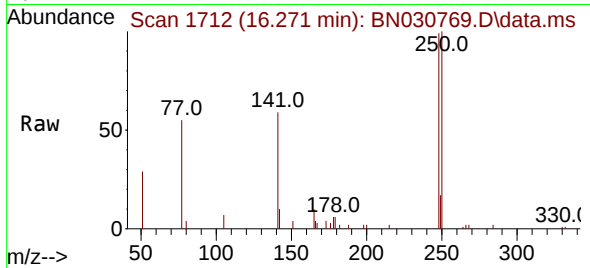
Tgt Ion:198 Resp: 743
Ion Ratio Lower Upper
198 100
51 75.8 57.8 86.6
105 129.9 37.5 56.3#





#21
4-Bromophenyl-phenylether
Concen: 0.323 ng
RT: 16.271 min Scan# 1712
Delta R.T. -0.013 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

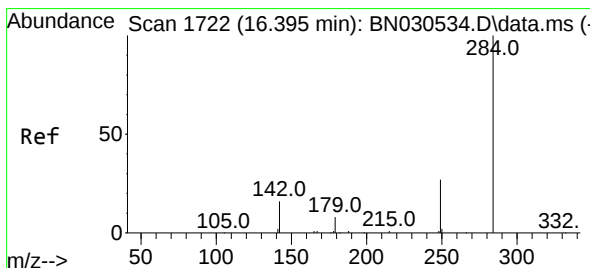
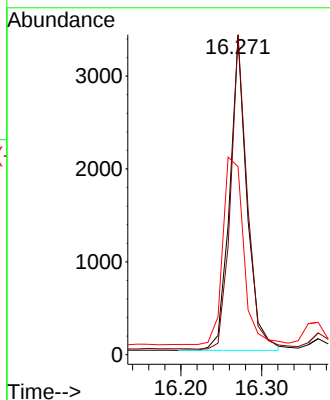
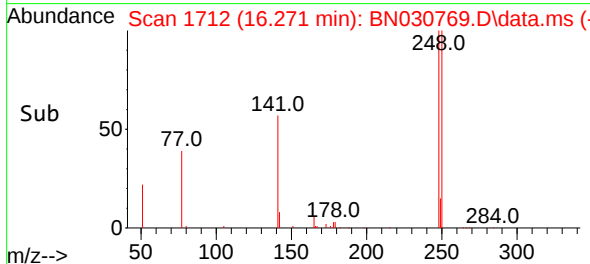
Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MSD



Tgt Ion:248 Resp: 505
Ion Ratio Lower Upper
248 100
250 100.5 72.2 108.2
141 59.0 71.1 106.7

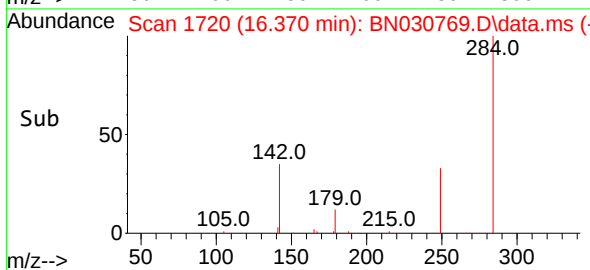
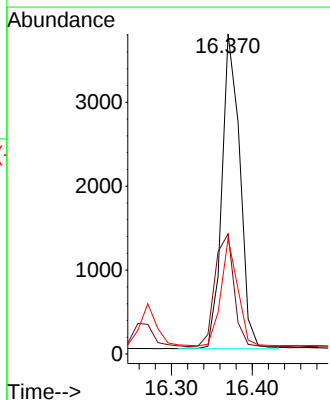
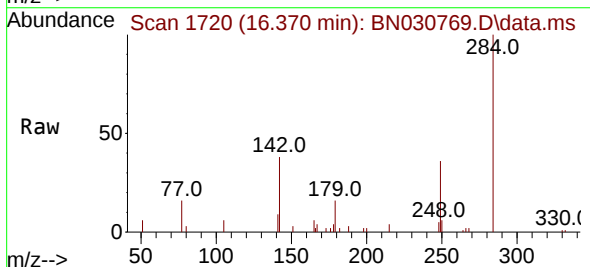
Manual Integrations
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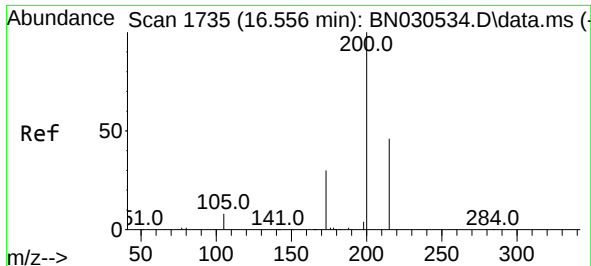
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#22
Hexachlorobenzene
Concen: 0.311 ng
RT: 16.370 min Scan# 1720
Delta R.T. -0.025 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

Tgt Ion:284 Resp: 5800
Ion Ratio Lower Upper
284 100
142 38.0 31.8 47.6
249 31.7 25.8 38.6





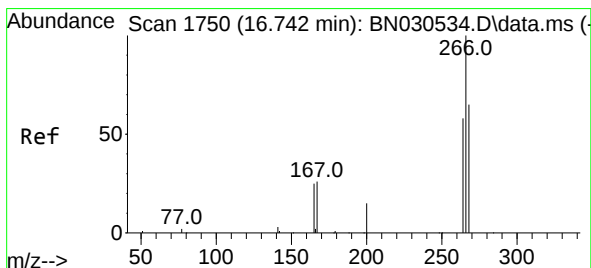
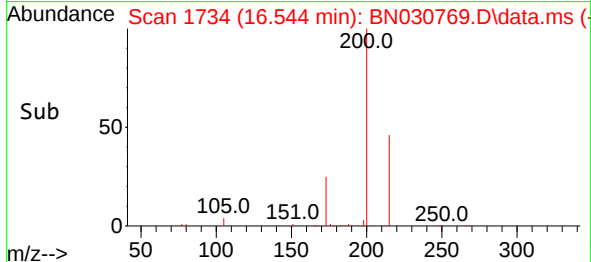
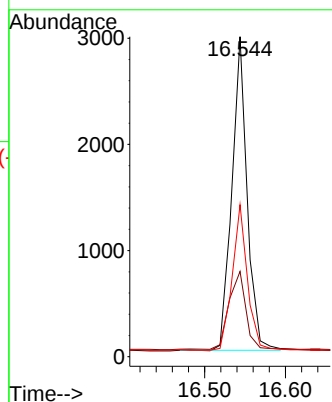
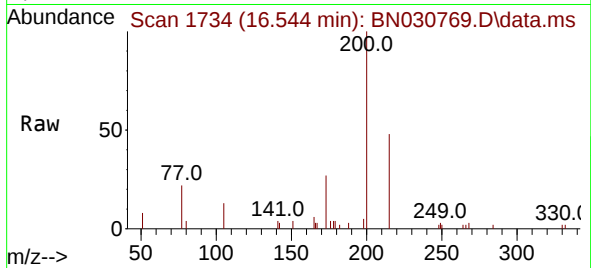
#23
Atrazine
Concen: 0.339 ng
RT: 16.544 min Scan# 1734
Delta R.T. -0.013 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MSD

Tgt Ion:200 Resp: 385
Ion Ratio Lower Upper
200 100
173 26.7 25.0 37.6
215 47.5 37.4 56.2

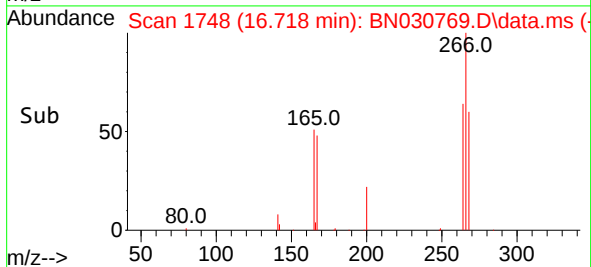
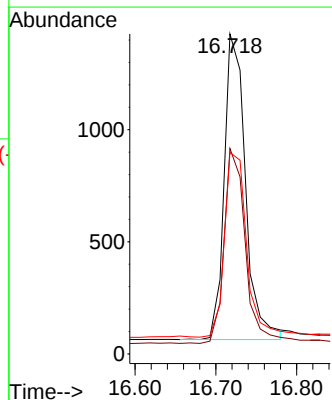
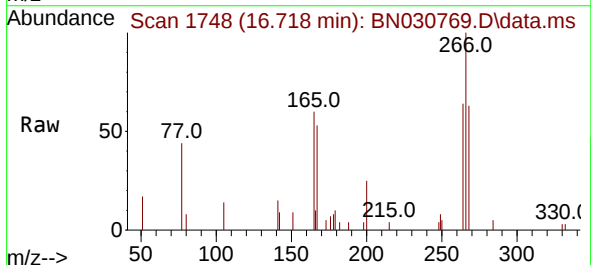
Manual Integrations
APPROVED

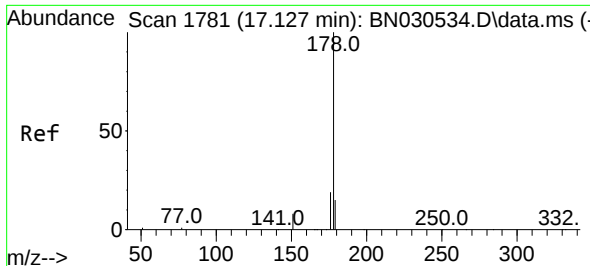
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#24
Pentachlorophenol
Concen: 0.494 ng
RT: 16.718 min Scan# 1748
Delta R.T. -0.024 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

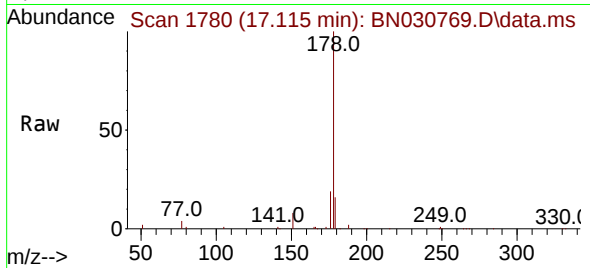
Tgt Ion:266 Resp: 2484
Ion Ratio Lower Upper
266 100
264 63.4 48.7 73.1
268 63.0 49.5 74.3





#25
Phenanthrene
Concen: 0.333 ng
RT: 17.115 min Scan# 1780
Delta R.T. -0.013 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

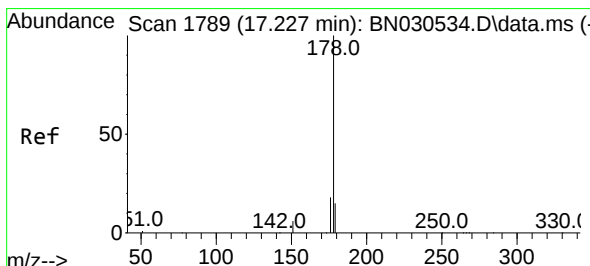
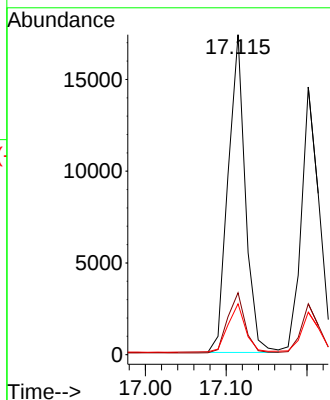
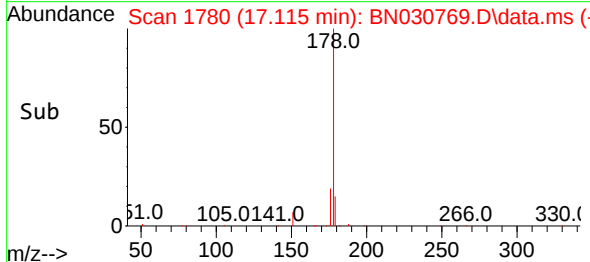
Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MSD



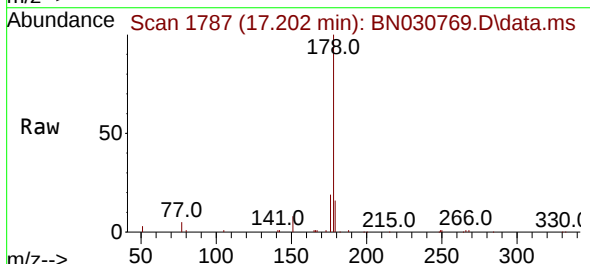
Tgt Ion:178 Resp: 25572
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.4 12.4 18.6

Manual Integrations
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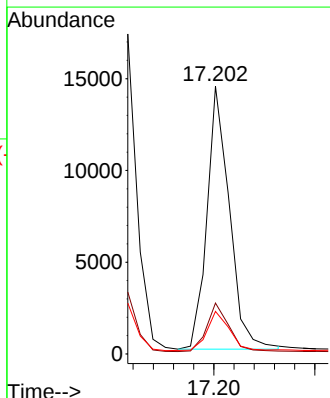
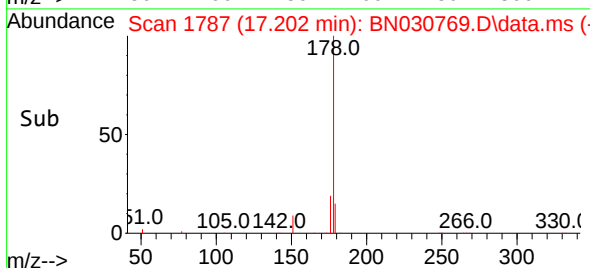
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

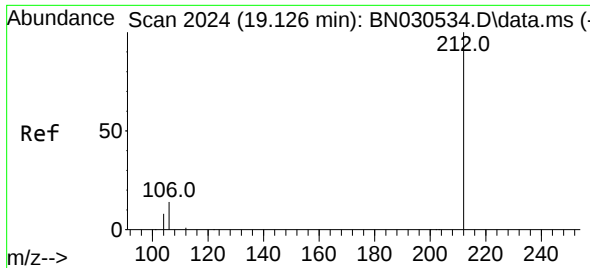


#26
Anthracene
Concen: 0.343 ng
RT: 17.202 min Scan# 1787
Delta R.T. -0.025 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19



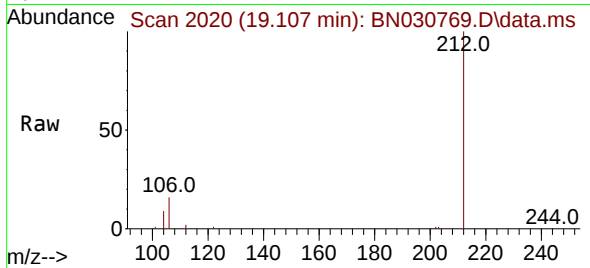
Tgt Ion:178 Resp: 22109
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 14.7 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.329 ng
RT: 19.107 min Scan# 20
Delta R.T. -0.019 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

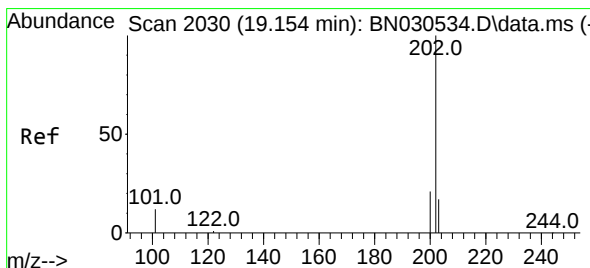
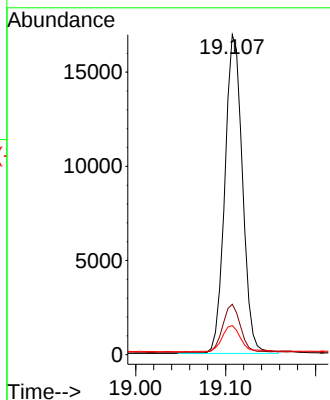
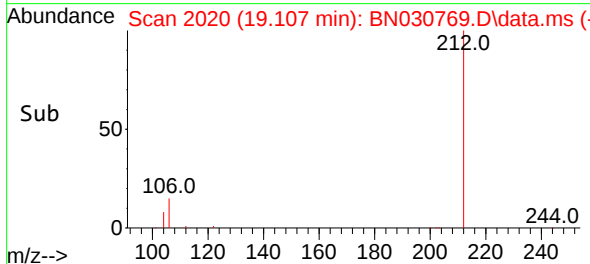
Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MSD



Tgt Ion:212 Resp: 22954
Ion Ratio Lower Upper
212 100
106 15.3 11.8 17.6
104 9.0 6.6 9.8

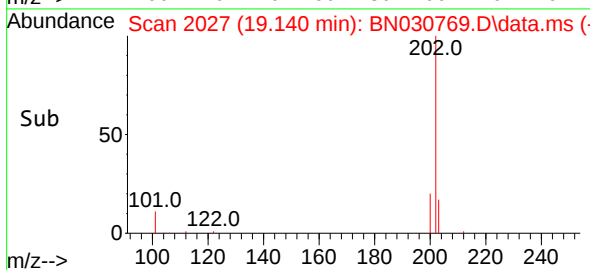
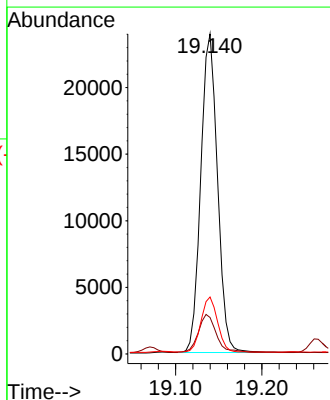
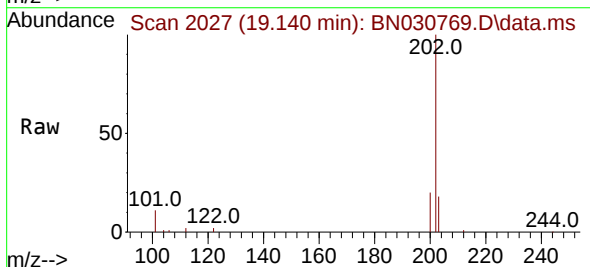
Manual Integrations
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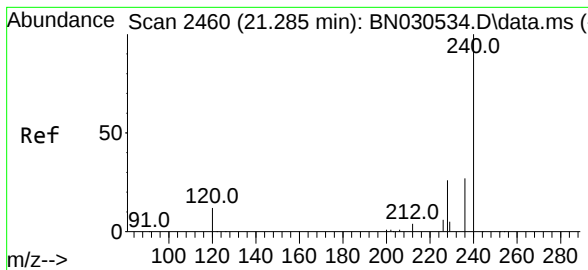
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#28
Fluoranthene
Concen: 0.353 ng
RT: 19.140 min Scan# 2027
Delta R.T. -0.014 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

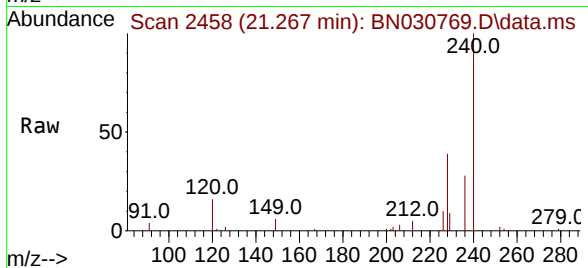
Tgt Ion:202 Resp: 32207
Ion Ratio Lower Upper
202 100
101 12.7 9.4 14.0
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.267 min Scan# 2460
Delta R.T. -0.018 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

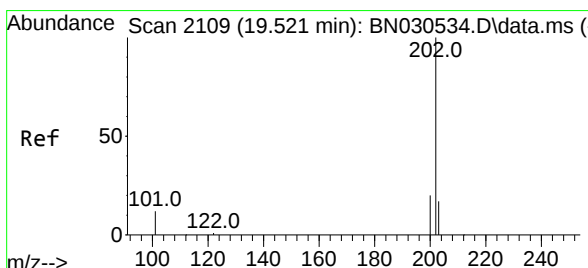
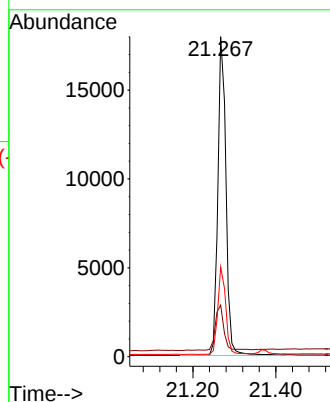
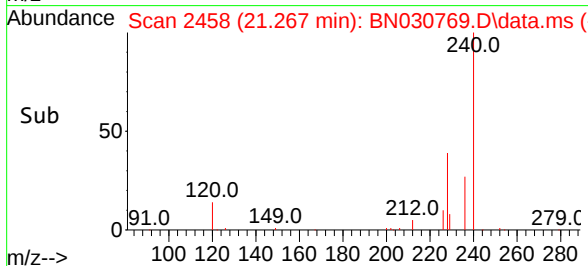
Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MSD



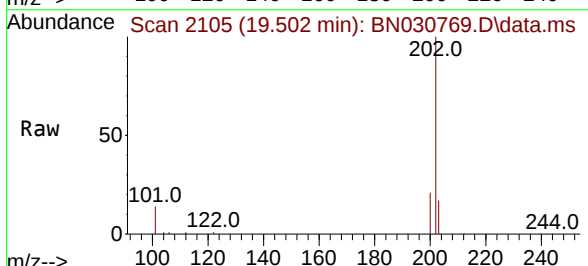
Tgt Ion:240 Resp: 24340
Ion Ratio Lower Upper
240 100
120 16.1 10.6 15.8
236 28.0 22.1 33.1

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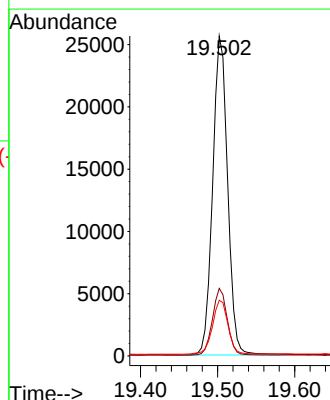
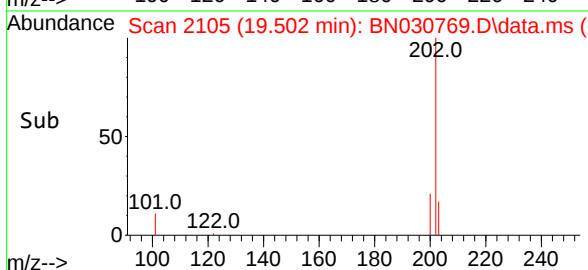
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

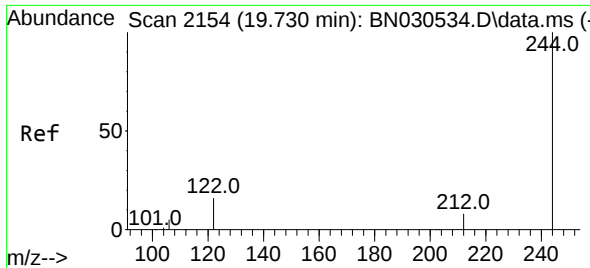


#30
Pyrene
Concen: 0.362 ng
RT: 19.502 min Scan# 2105
Delta R.T. -0.019 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19



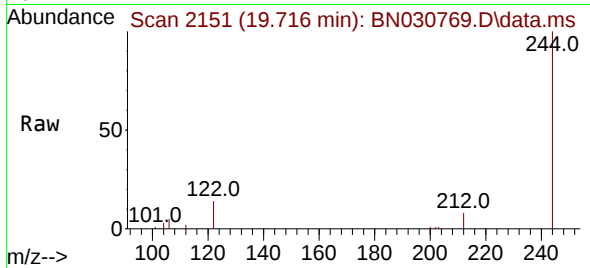
Tgt Ion:202 Resp: 34451
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 17.7 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.291 ng
 RT: 19.716 min Scan# 2151
 Delta R.T. -0.014 min
 Lab File: BN030769.D
 Acq: 08 Apr 2024 15:19

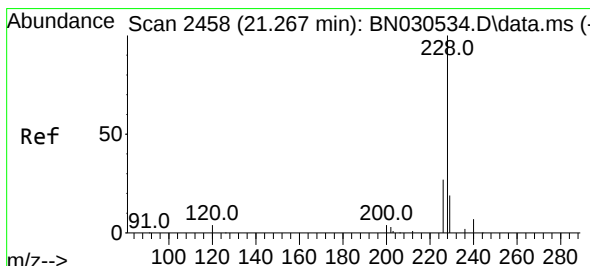
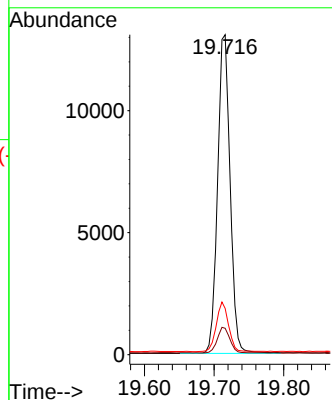
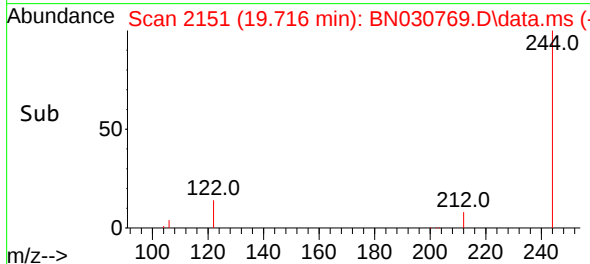
Instrument :
 BNA_N
 ClientSampleId :
 S-846-G3-SO-13-040424MSD



Tgt Ion:244 Resp: 1636
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.9 10.3
 122 14.5 12.7 19.1

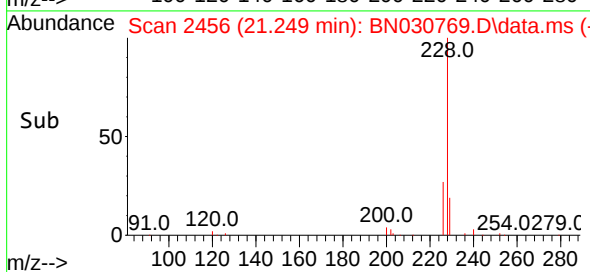
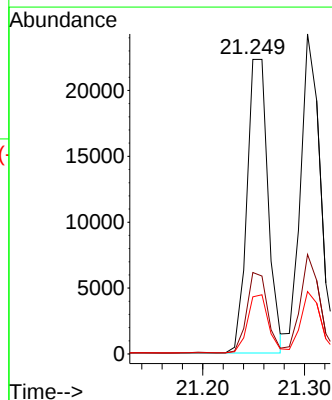
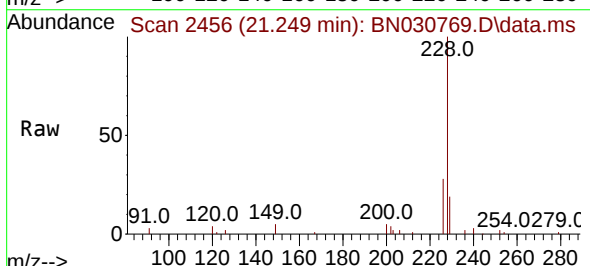
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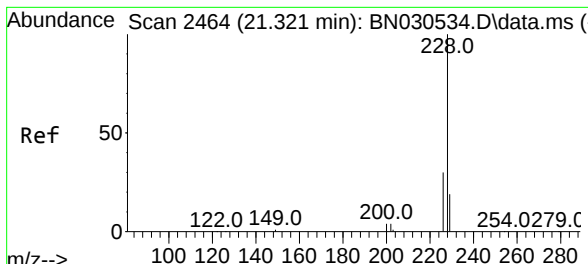
Reviewed By :Yogesh Patel 04/10/2024
 Supervised By :mohammad ahmed 04/10/2024



#32
 Benzo(a)anthracene
 Concen: 0.373 ng
 RT: 21.249 min Scan# 2456
 Delta R.T. -0.018 min
 Lab File: BN030769.D
 Acq: 08 Apr 2024 15:19

Tgt Ion:228 Resp: 32128
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.8 32.8
 229 19.4 15.4 23.2





#33

Chrysene

Concen: 0.351 ng

RT: 21.303 min Scan# 2464

Delta R.T. -0.018 min

Lab File: BN030769.D

Acq: 08 Apr 2024 15:19

Instrument :

BNA_N

ClientSampleId :

S-846-G3-SO-13-040424MSD

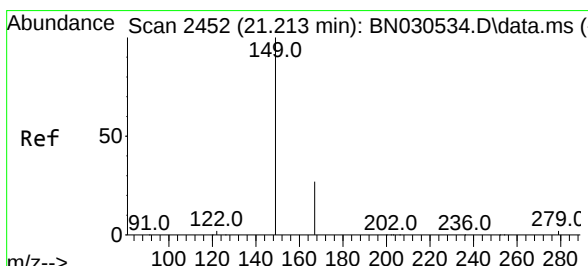
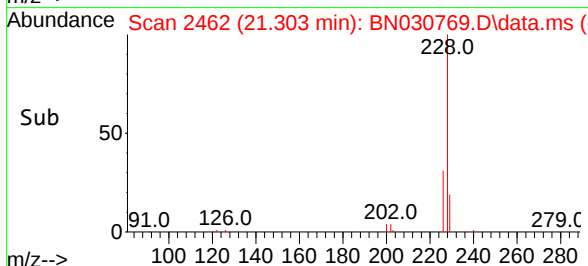
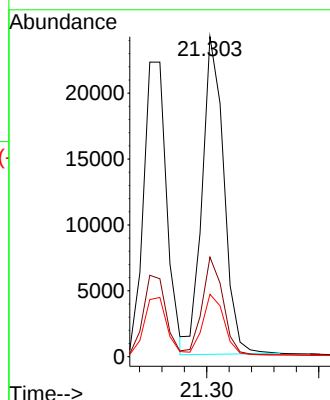
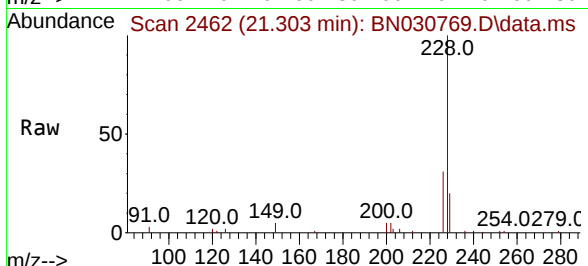
Tgt Ion:	228	Resp:	3244
Ion Ratio	Lower	Upper	
228	100		
226	31.1	24.3	36.5
229	19.5	15.8	23.6

Manual Integrations

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Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.634 ng

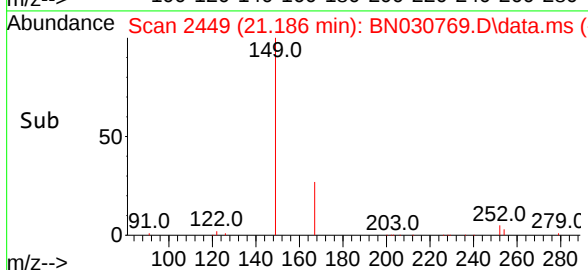
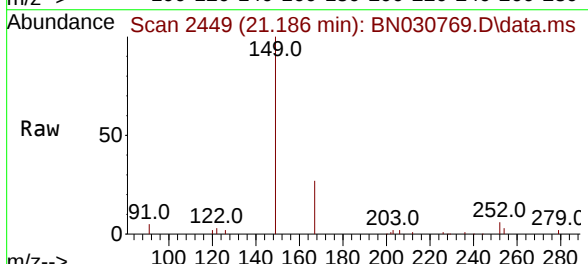
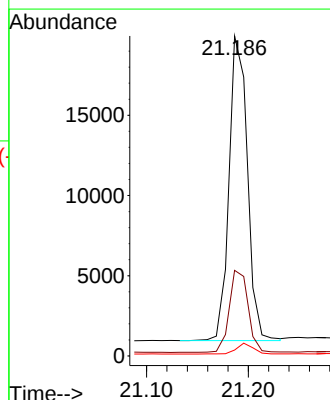
RT: 21.186 min Scan# 2449

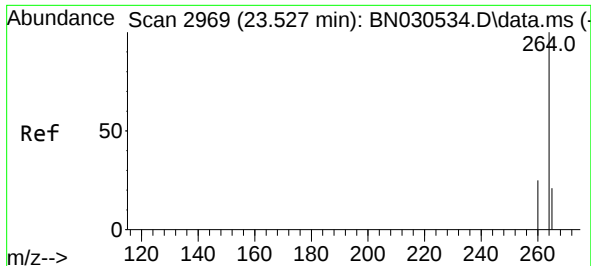
Delta R.T. -0.027 min

Lab File: BN030769.D

Acq: 08 Apr 2024 15:19

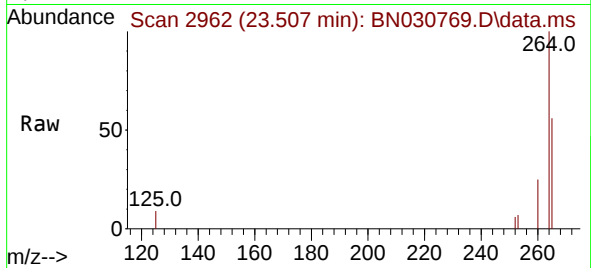
Tgt Ion:	149	Resp:	23716
Ion Ratio	Lower	Upper	
149	100		
167	27.9	21.4	32.0
279	3.3	2.3	3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.507 min Scan# 2962
Delta R.T. -0.021 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

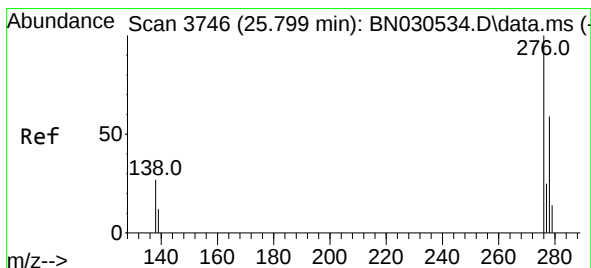
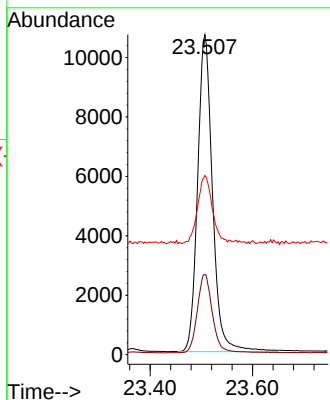
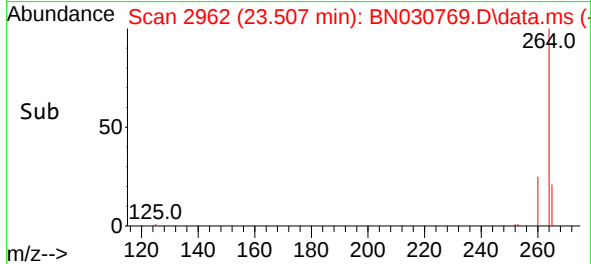
Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MSD



Tgt Ion:264 Resp: 21584
Ion Ratio Lower Upper
264 100
260 25.1 20.6 30.8
265 56.0 41.8 62.8

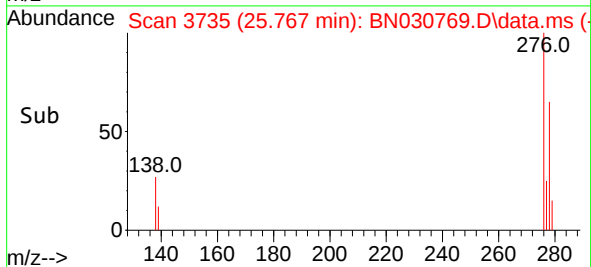
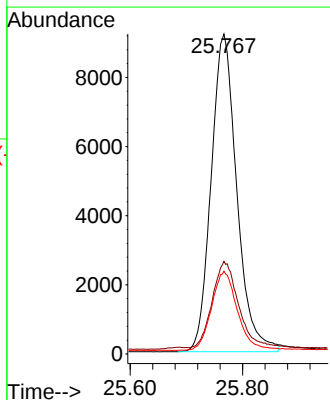
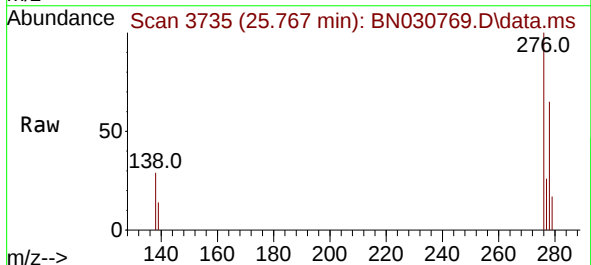
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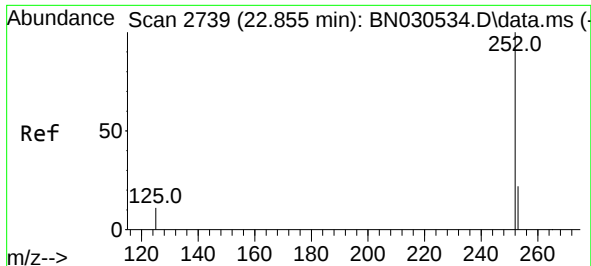
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.304 ng
RT: 25.767 min Scan# 3735
Delta R.T. -0.032 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

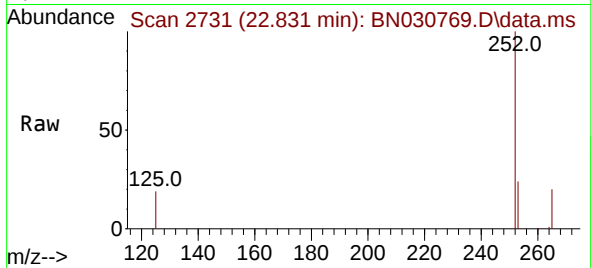
Tgt Ion:276 Resp: 29099
Ion Ratio Lower Upper
276 100
138 27.6 23.0 34.4
277 25.0 20.1 30.1





#37
Benzo(b)fluoranthene
Concen: 0.360 ng m
RT: 22.831 min Scan# 21
Delta R.T. -0.023 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

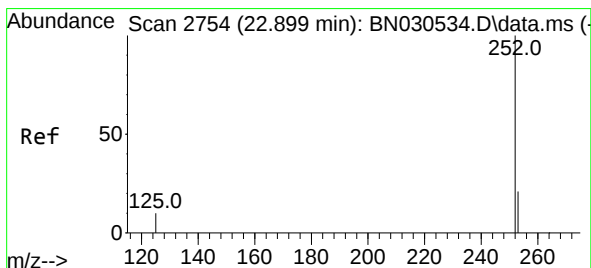
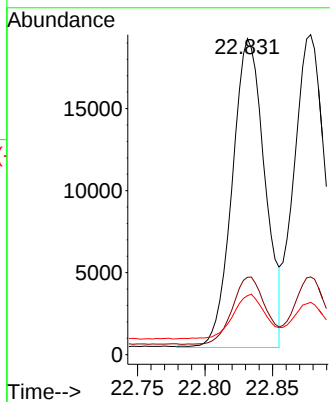
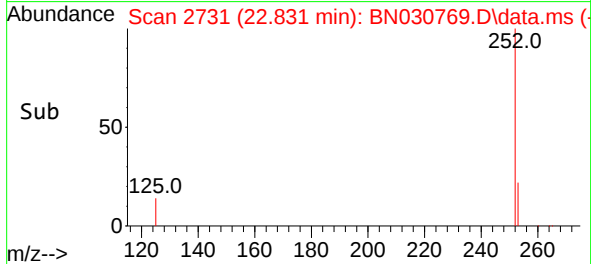
Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MSD



Tgt Ion:252 Resp: 31638
Ion Ratio Lower Upper
252 100
253 24.5 19.2 28.8
125 18.7 11.7 17.5

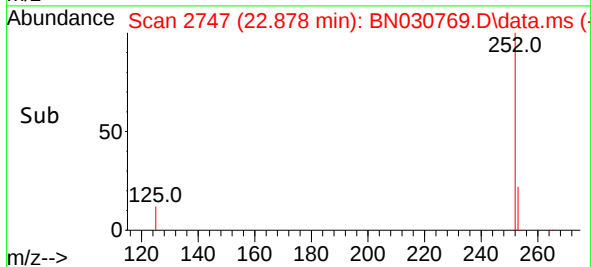
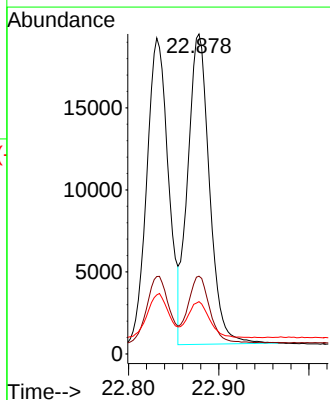
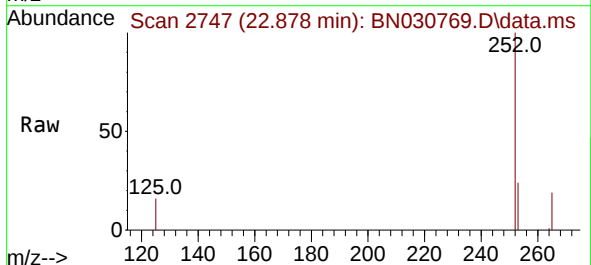
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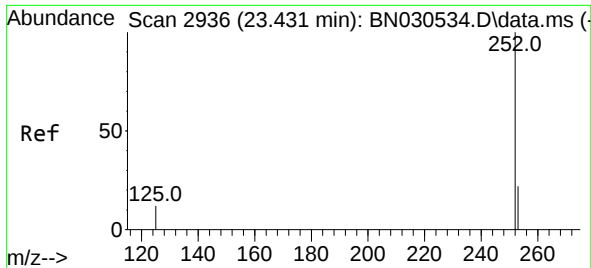
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#38
Benzo(k)fluoranthene
Concen: 0.359 ng
RT: 22.878 min Scan# 2747
Delta R.T. -0.021 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

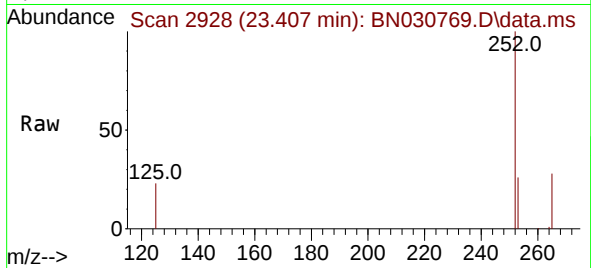
Tgt Ion:252 Resp: 31602
Ion Ratio Lower Upper
252 100
253 24.3 18.9 28.3
125 16.3 11.5 17.3





#39
Benzo(a)pyrene
Concen: 0.379 ng
RT: 23.407 min Scan# 2936
Delta R.T. -0.024 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

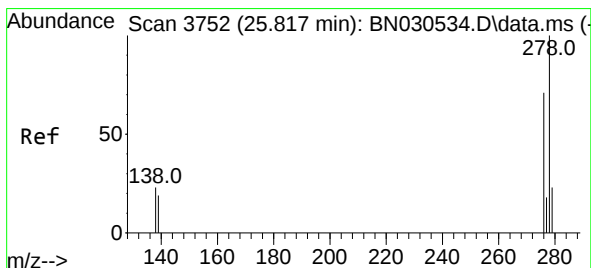
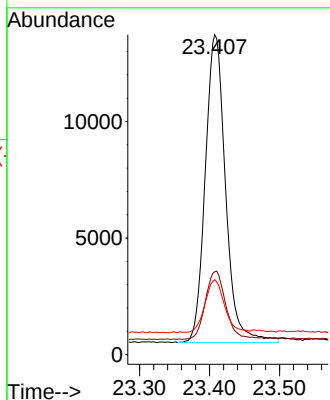
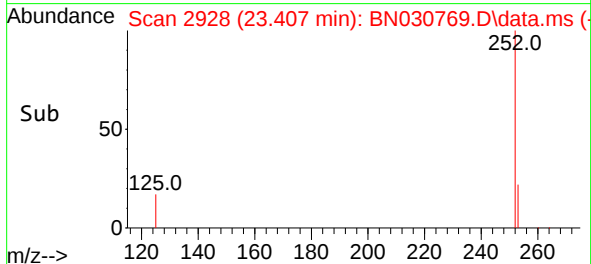
Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MSD



Tgt Ion:252 Resp: 2664
Ion Ratio Lower Upper
252 100
253 25.9 20.0 30.0
125 23.5 14.3 21.5

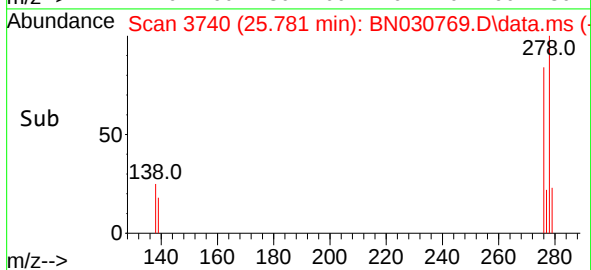
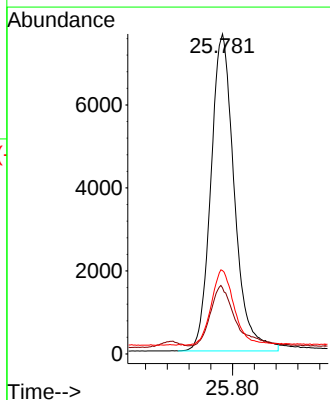
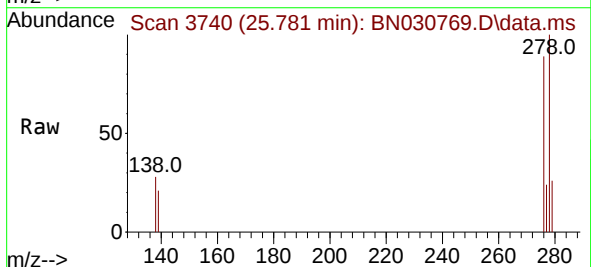
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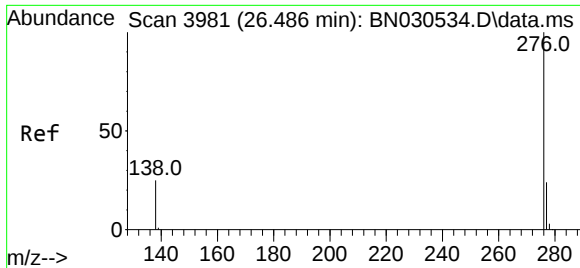
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.301 ng
RT: 25.781 min Scan# 3740
Delta R.T. -0.035 min
Lab File: BN030769.D
Acq: 08 Apr 2024 15:19

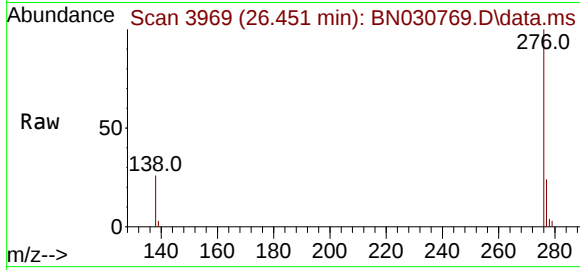
Tgt Ion:278 Resp: 22834
Ion Ratio Lower Upper
278 100
139 20.7 16.2 24.2
279 26.0 20.6 30.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.282 ng
 RT: 26.451 min Scan# 3969
 Delta R.T. -0.035 min
 Lab File: BN030769.D
 Acq: 08 Apr 2024 15:19

Instrument : BNA_N
 ClientSampleId : S-846-G3-SO-13-040424MSD



Tgt Ion:	276	Resp:	22938
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.8	29.6
138	26.0	20.6	31.0

Manual Integrations
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Reviewed By :Yogesh Patel 04/10/2024
 Supervised By :mohammad ahmed 04/10/2024

