

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081224\
 Data File : BN033347.D
 Acq On : 12 Aug 2024 12:22
 Operator : MA/JU
 Sample : P3390-01
 Misc : LOD-MDL-SOIL-0.1ng
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Quant Time: Aug 12 12:51:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 12 01:09:50 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/12/2024
 Supervised By :mohammad ahmed 08/13/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	4191	0.400	ng	0.00
7) Naphthalene-d8	10.338	136	11799	0.400	ng	0.00
13) Acenaphthene-d10	14.212	164	6674	0.400	ng	0.00
19) Phenanthrene-d10	16.958	188	16743	0.400	ng	0.00
29) Chrysene-d12	21.166	240	14038	0.400	ng	# 0.00
35) Perylene-d12	23.352	264	15192	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.197	112	3273	0.283	ng	0.00
5) Phenol-d6	6.749	99	4735	0.303	ng	0.00
8) Nitrobenzene-d5	8.704	82	3124	0.351	ng	0.00
11) 2-Methylnaphthalene-d10	11.940	152	9382	0.517	ng	0.00
14) 2,4,6-Tribromophenol	15.705	330	883	0.258	ng	0.00
15) 2-Fluorobiphenyl	12.833	172	9804	0.358	ng	0.00
27) Fluoranthene-d10	19.002	212	24400	0.545	ng	0.00
31) Terphenyl-d14	19.620	244	9620	0.363	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	537m	0.115	ng	
3) n-Nitrosodimethylamine	3.492	42	608	0.101	ng	98
6) bis(2-Chloroethyl)ether	7.009	93	1456	0.115	ng	97
9) Naphthalene	10.391	128	3477	0.107	ng	95
10) Hexachlorobutadiene	10.690	225	647	0.104	ng	# 97
12) 2-Methylnaphthalene	12.011	142	2247	0.102	ng	# 95
16) Acenaphthylene	13.924	152	3220	0.103	ng	99
17) Acenaphthene	14.277	154	2160	0.101	ng	96
18) Fluorene	15.260	166	2830	0.100	ng	99
20) 4,6-Dinitro-2-methylph...	15.346	198	141	0.069	ng	# 1
21) 4-Bromophenyl-phenylether	16.164	248	973	0.097	ng	96
22) Hexachlorobenzene	16.276	284	1126	0.100	ng	96
23) Atrazine	16.437	200	711	0.089	ng	# 87
24) Pentachlorophenol	16.611	266	217	0.048	ng	95
25) Phenanthrene	16.995	178	5071	0.105	ng	99
26) Anthracene	17.095	178	4234	0.099	ng	99
28) Fluoranthene	19.030	202	5880	0.099	ng	99
30) Pyrene	19.392	202	5872	0.105	ng	100
32) Benzo(a)anthracene	21.157	228	5178	0.099	ng	99
33) Chrysene	21.201	228	5652	0.107	ng	99
34) Bis(2-ethylhexyl)phtha...	21.130	149	2404	0.101	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.527	276	5530	0.088	ng	98
37) Benzo(b)fluoranthene	22.703	252	5584	0.098	ng	# 86
38) Benzo(k)fluoranthene	22.747	252	5682	0.097	ng	# 87
39) Benzo(a)pyrene	23.258	252	4355	0.090	ng	# 80
40) Dibenzo(a,h)anthracene	25.545	278	4302	0.087	ng	# 85
41) Benzo(g,h,i)perylene	26.179	276	5061	0.092	ng	92

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

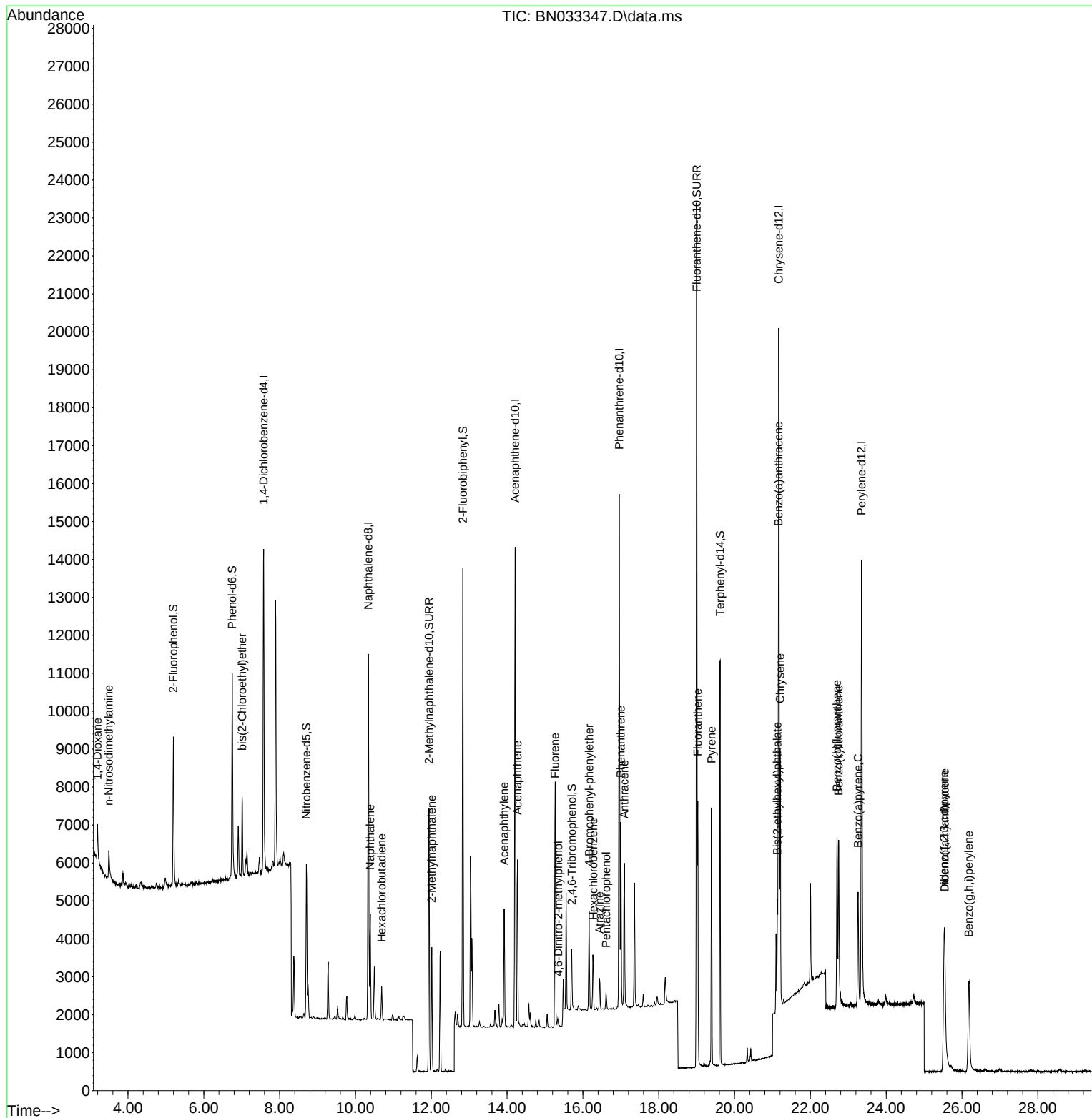
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Data File : BN033347.D
Acq On : 12 Aug 2024 12:22
Operator : MA/JU
Sample : P3390-01
Misc : LOD-MDL-SOIL-0.1ng
ALS Vial : 5 Sample Multiplier: 1

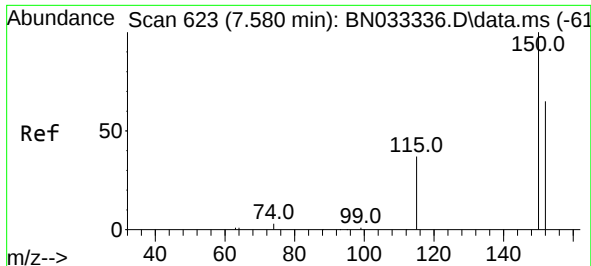
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

Quant Time: Aug 12 12:51:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 01:09:50 2024
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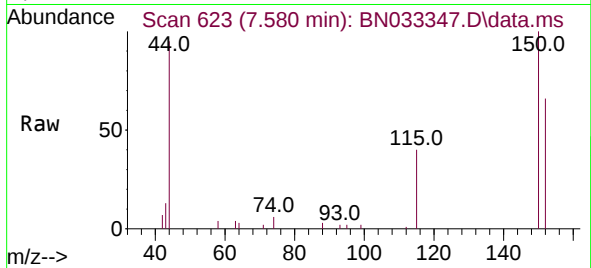
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.580 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

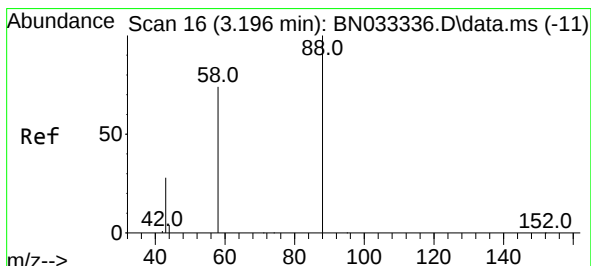
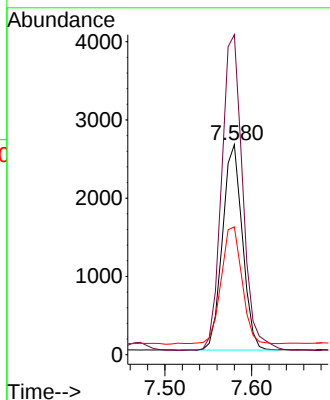
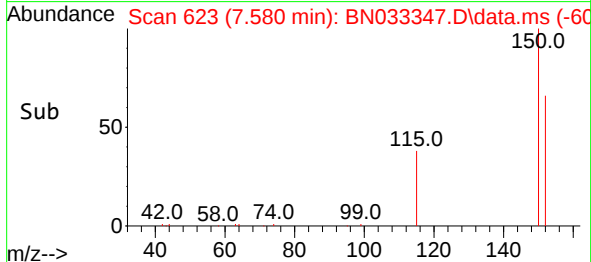
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



Tgt Ion: 152 Resp: 419
Ion Ratio Lower Upper
152 100
150 152.3 122.3 183.5
115 60.8 48.8 73.2

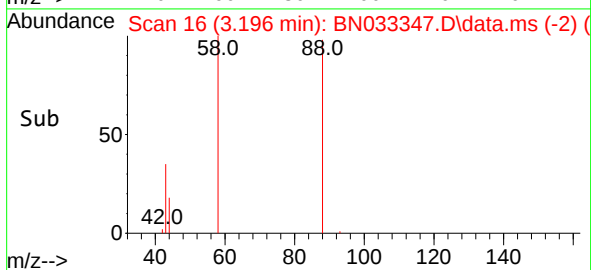
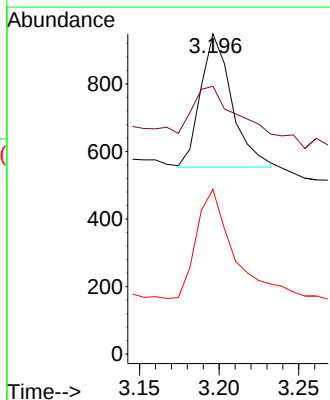
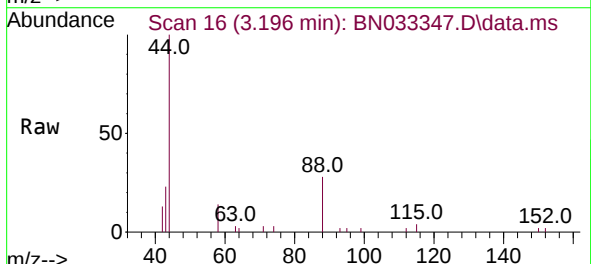
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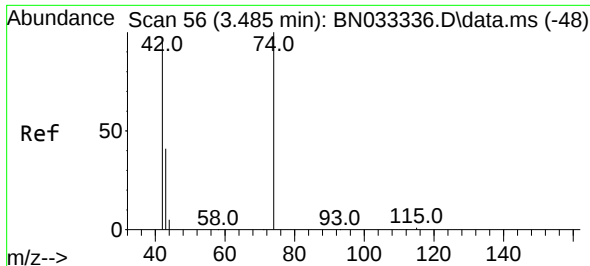
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#2
1,4-Dioxane
Concen: 0.115 ng m
RT: 3.196 min Scan# 16
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

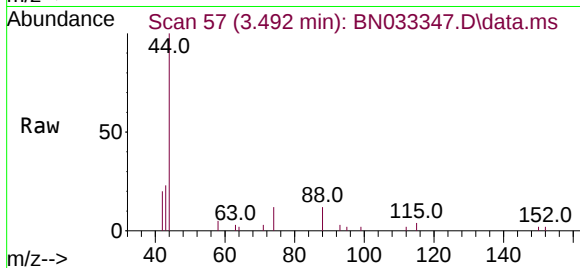
Tgt Ion: 88 Resp: 537
Ion Ratio Lower Upper
88 100
43 70.4 30.6 46.0#
58 101.7 64.5 96.7#





#3
n-Nitrosodimethylamine
Concen: 0.101 ng
RT: 3.492 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

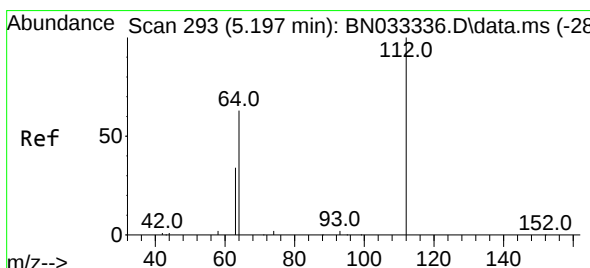
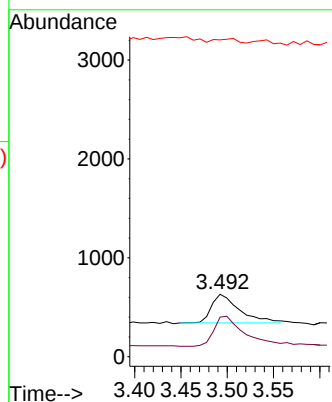
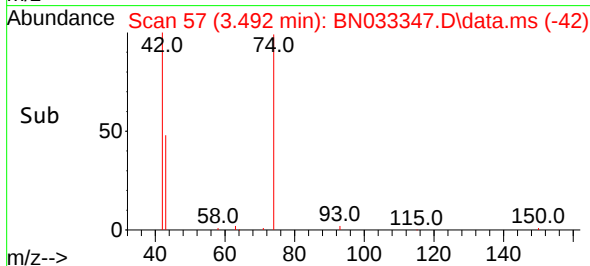
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



Tgt Ion: 42 Resp: 608
Ion Ratio Lower Upper
42 100
74 113.2 89.0 133.6
44 12.3 11.0 16.4

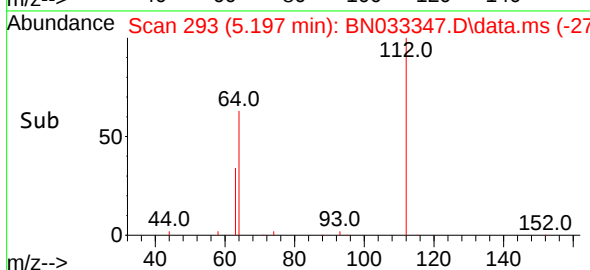
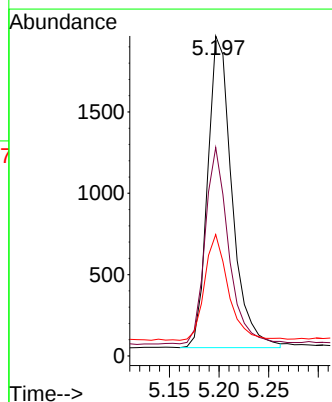
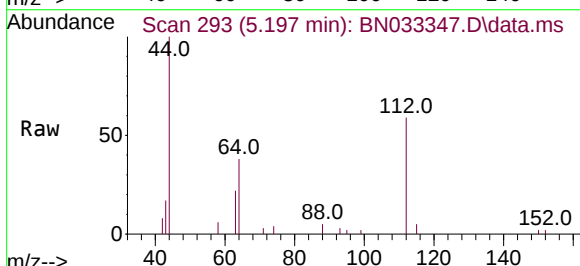
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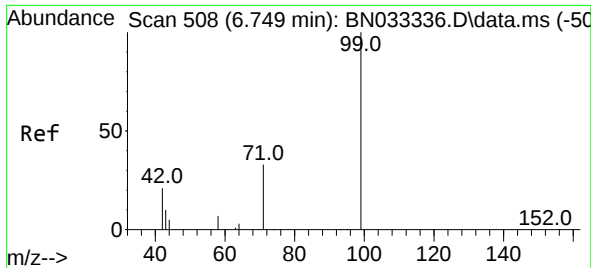
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#4
2-Fluorophenol
Concen: 0.283 ng
RT: 5.197 min Scan# 293
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

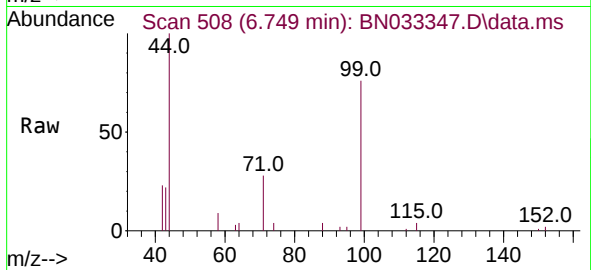
Tgt Ion:112 Resp: 3273
Ion Ratio Lower Upper
112 100
64 61.8 48.1 72.1
63 33.2 25.4 38.2





#5
Phenol-d6
Concen: 0.303 ng
RT: 6.749 min Scan# 508
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

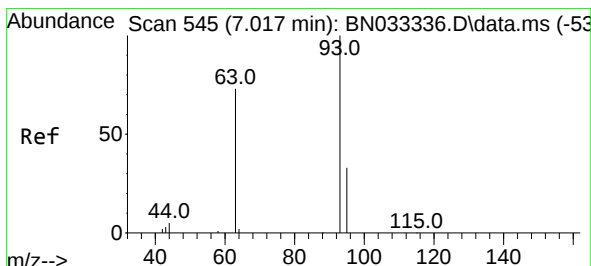
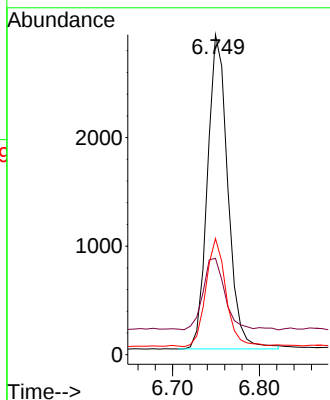
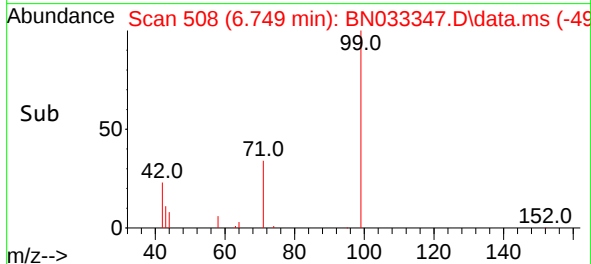
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



Tgt Ion: 99 Resp: 4738
Ion Ratio Lower Upper
99 100
42 24.7 18.5 27.7
71 34.1 26.2 39.2

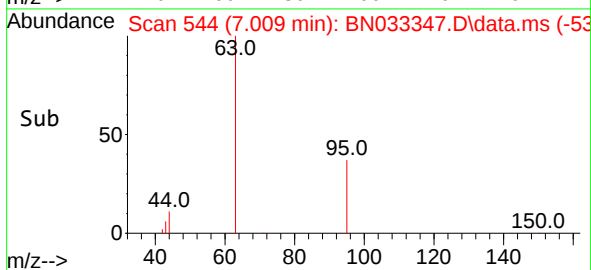
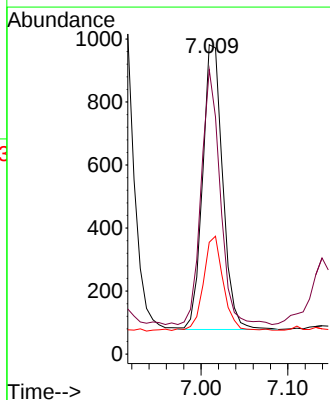
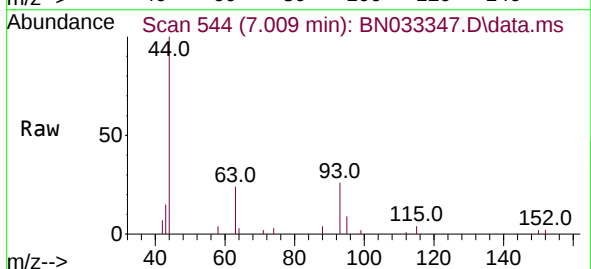
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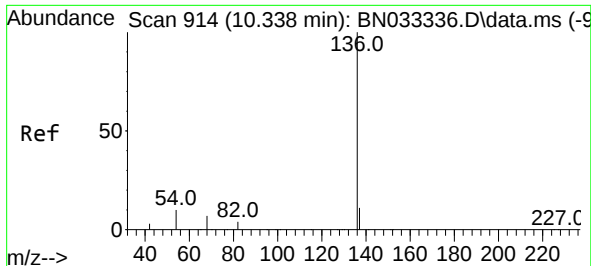
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.115 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.007 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

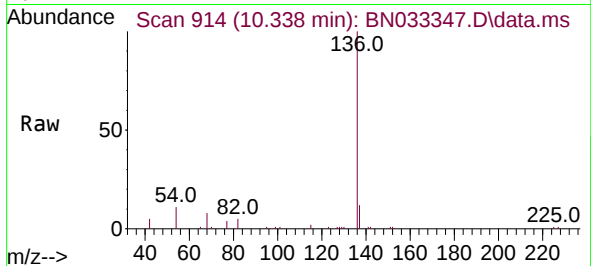
Tgt Ion: 93 Resp: 1456
Ion Ratio Lower Upper
93 100
63 84.5 65.2 97.8
95 32.6 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.338 min Scan# 914
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

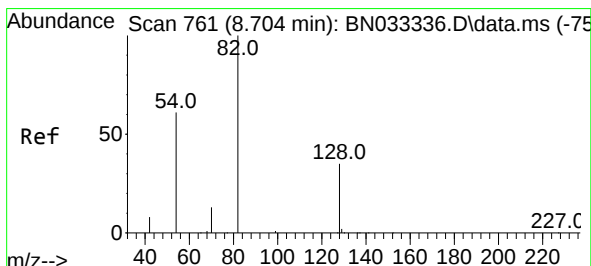
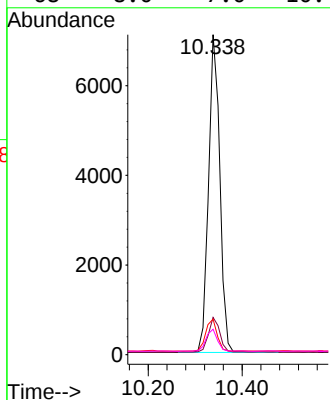
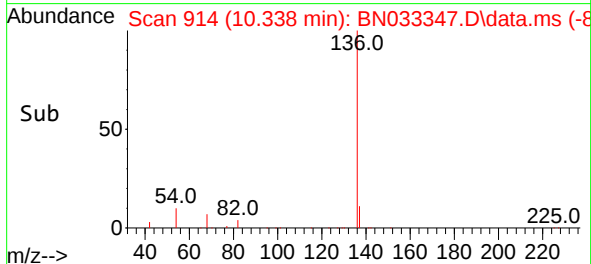
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	11.1	9.4	14.0
68	8.0	7.0	10.4

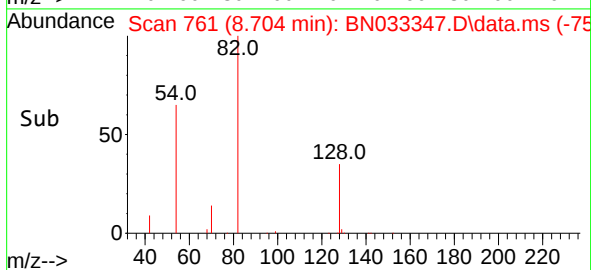
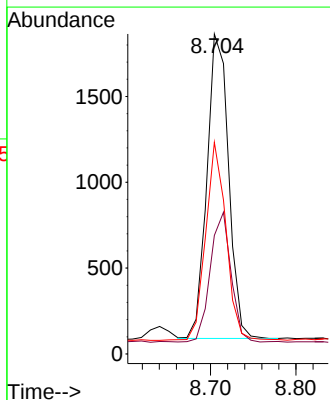
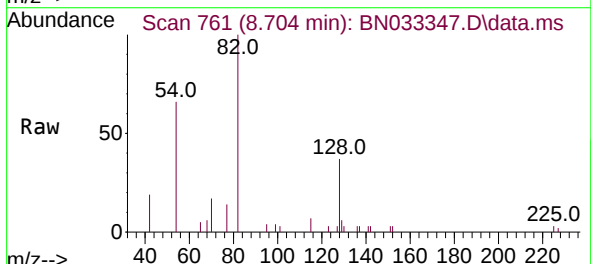
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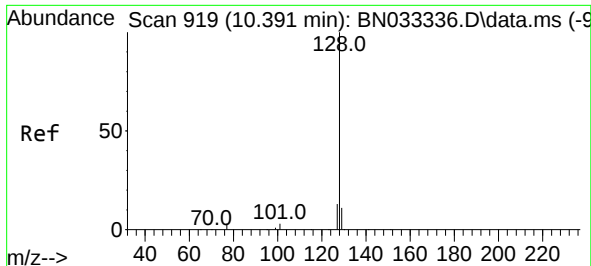
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#8
Nitrobenzene-d5
Concen: 0.351 ng
RT: 8.704 min Scan# 761
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

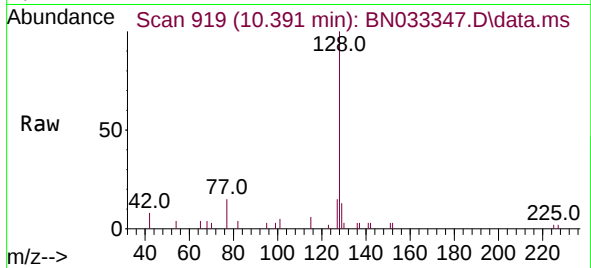
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.1	29.0	43.4
54	66.1	50.2	75.4





#9
Naphthalene
Concen: 0.107 ng
RT: 10.391 min Scan# 919
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

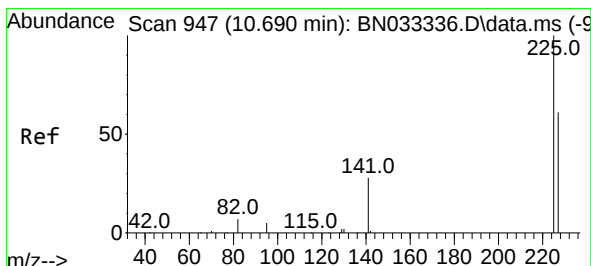
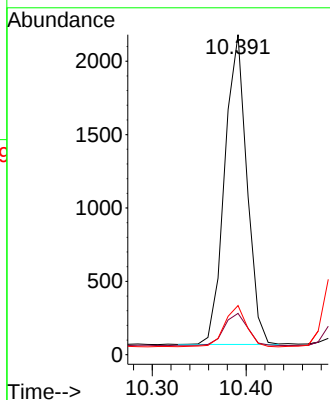
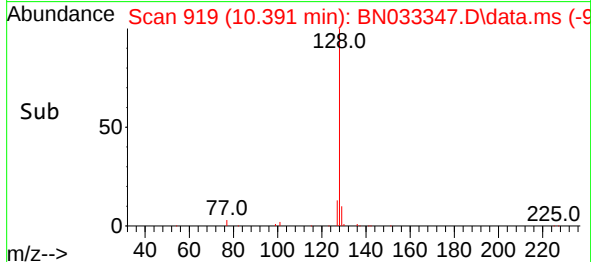
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



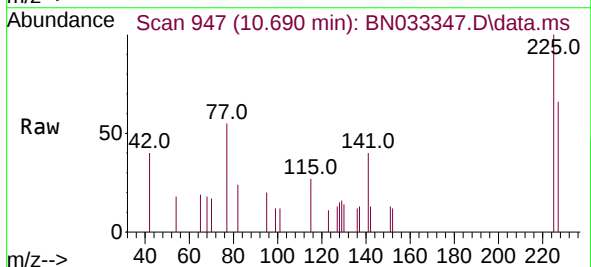
Tgt Ion:128 Resp: 347
Ion Ratio Lower Upper
128 100
129 12.9 9.2 13.8
127 15.4 10.6 15.8

Manual Integrations
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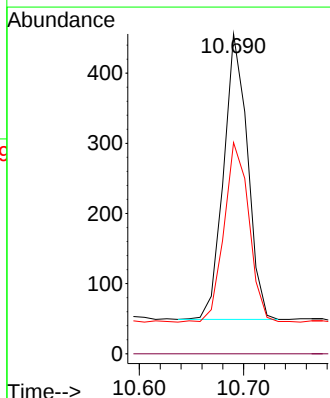
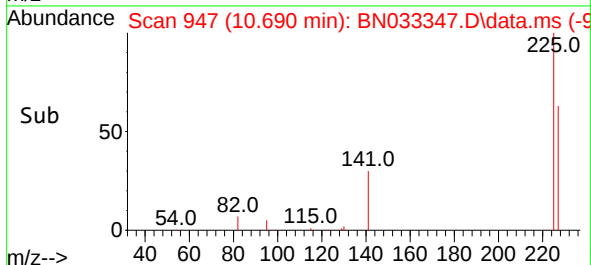
Reviewed By :Jagrut Upadhyay 08/12/2024
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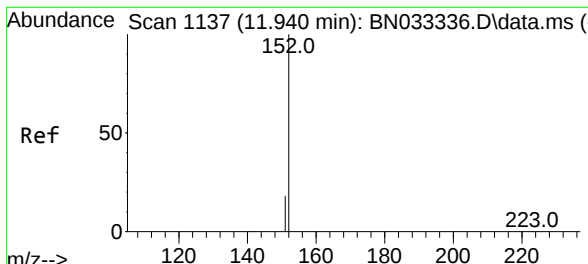


#10
Hexachlorobutadiene
Concen: 0.104 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22



Tgt Ion:225 Resp: 647
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.7 50.8 76.2





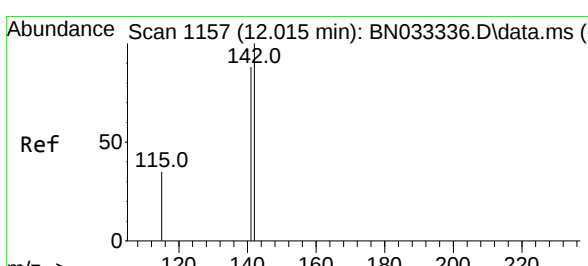
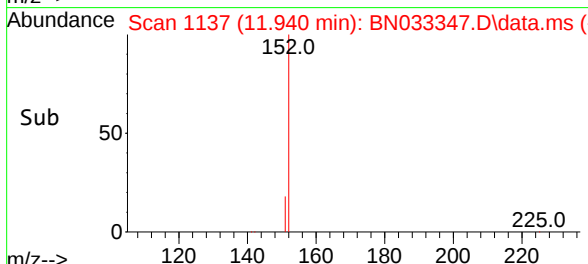
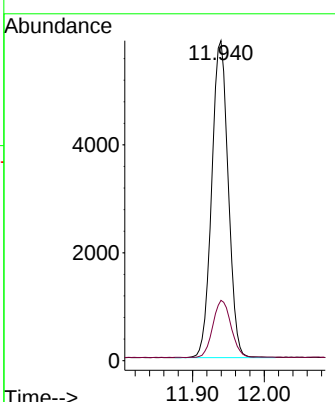
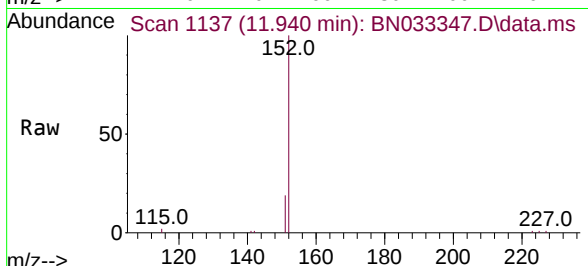
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 2-Methylnaphthalene-d10
 Concen: 0.517 ng
 RT: 11.940 min Scan# 1137
 Delta R.T. 0.000 min
 Lab File: BN033347.D
 Acq: 12 Aug 2024 12:22

Instrument : BNA_N
 ClientSampleId : LOD-MDL-SOIL-01-QT3-2024

Tgt Ion:152 Resp: 938

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.7	25.1

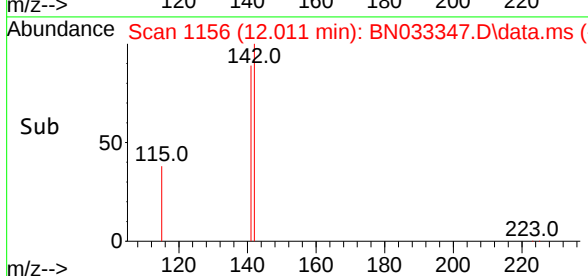
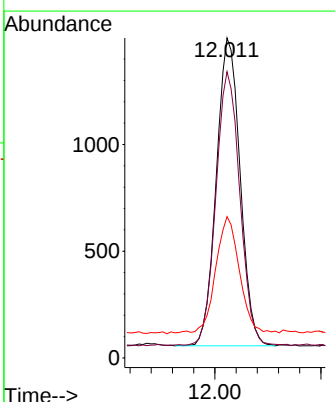
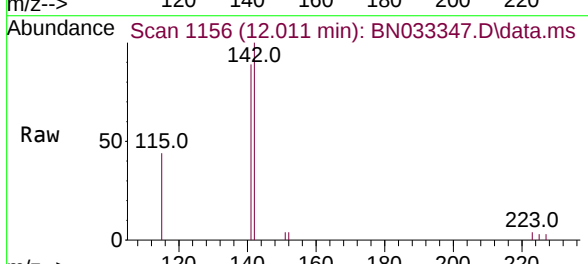
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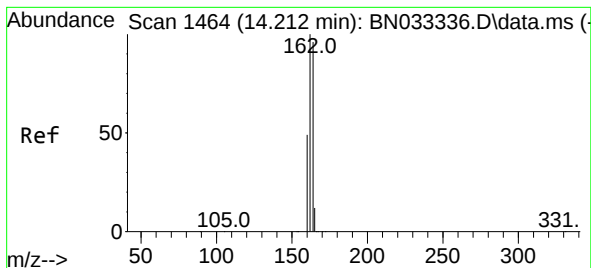


#12
 2-Methylnaphthalene
 Concen: 0.102 ng
 RT: 12.011 min Scan# 1156
 Delta R.T. -0.004 min
 Lab File: BN033347.D
 Acq: 12 Aug 2024 12:22

Tgt Ion:142 Resp: 2247

Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.2	105.4
115	44.2	29.3	43.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.212 min Scan# 1464

Delta R.T. 0.000 min

Lab File: BN033347.D

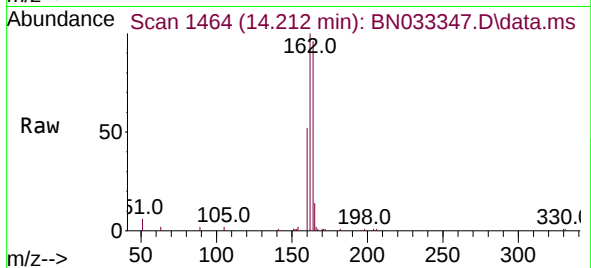
Acq: 12 Aug 2024 12:22

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2024



Tgt Ion:164 Resp: 6674

Ion Ratio Lower Upper

164 100

162 104.2 83.1 124.7

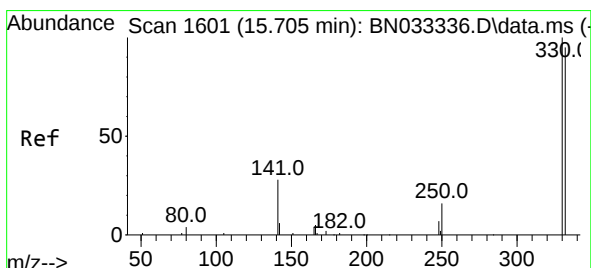
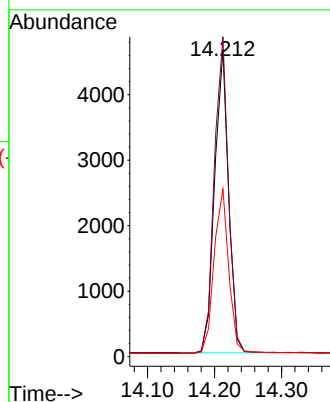
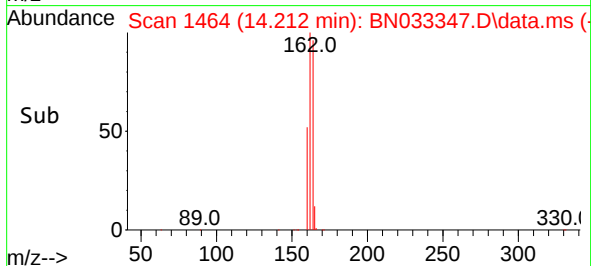
160 54.6 41.1 61.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/12/2024

Supervised By :mohammad ahmed 08/13/2024



#14

2,4,6-Tribromophenol

Concen: 0.258 ng

RT: 15.705 min Scan# 1601

Delta R.T. 0.000 min

Lab File: BN033347.D

Acq: 12 Aug 2024 12:22

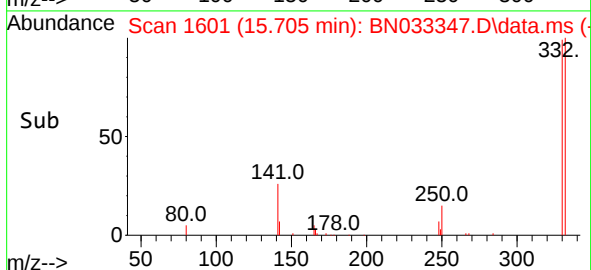
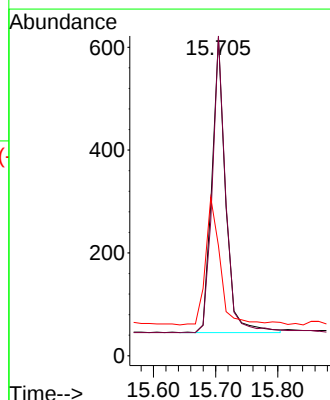
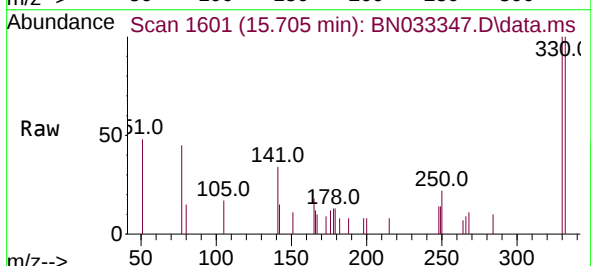
Tgt Ion:330 Resp: 883

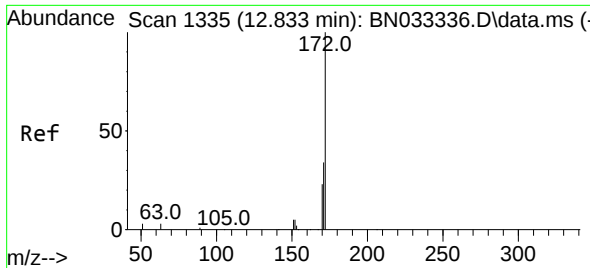
Ion Ratio Lower Upper

330 100

332 97.4 77.1 115.7

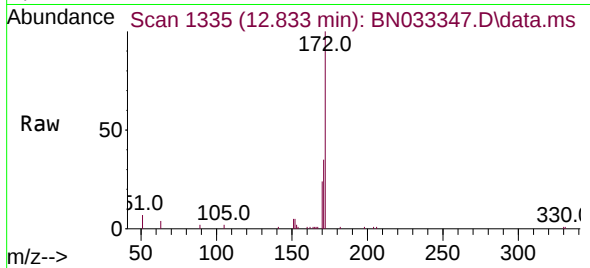
141 46.7 33.4 50.0





#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 12.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

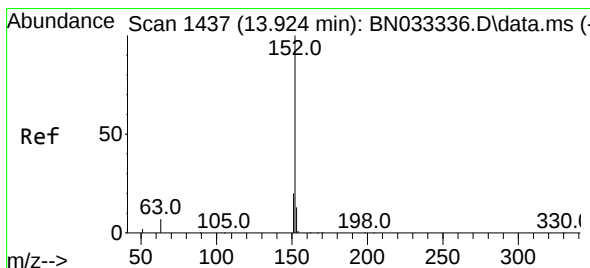
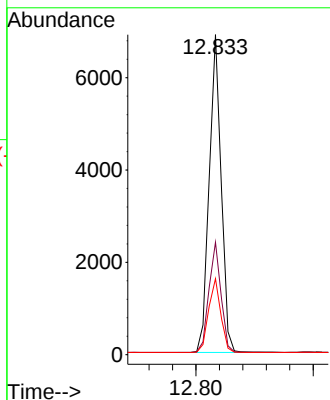
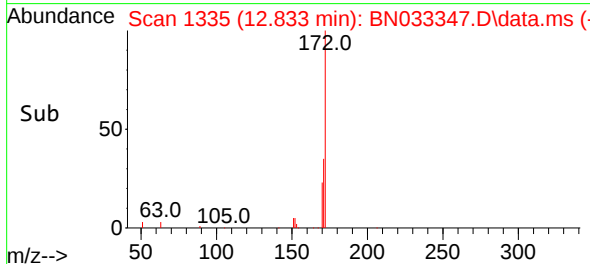
Instrument : BNA_N
ClientSampleId : LOD-MDL-SOIL-01-QT3-2024



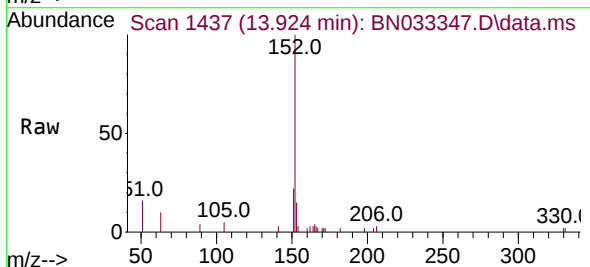
Tgt Ion:172 Resp: 9804
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 23.8 18.7 28.1

Manual Integrations
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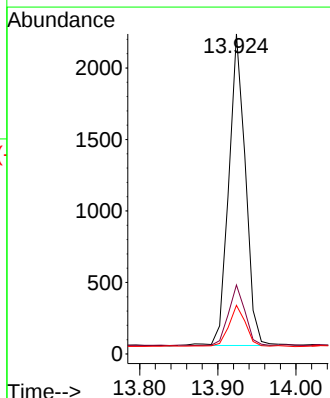
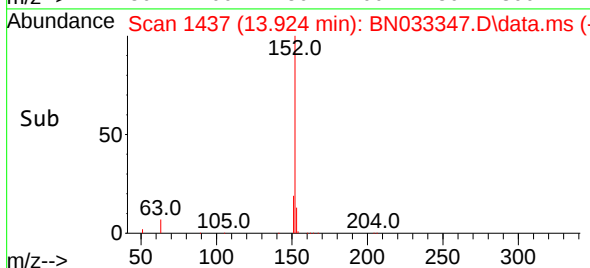
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

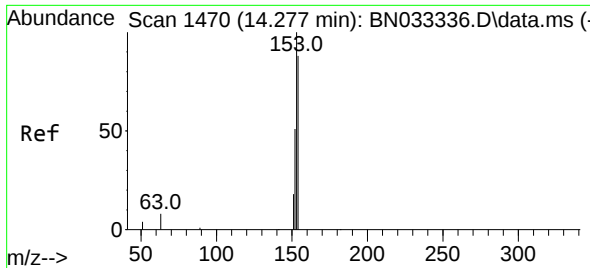


#16
Acenaphthylene
Concen: 0.103 ng
RT: 13.924 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22



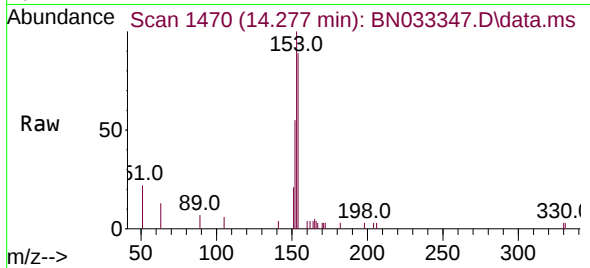
Tgt Ion:152 Resp: 3220
Ion Ratio Lower Upper
152 100
151 19.2 15.7 23.5
153 12.9 10.4 15.6





#17
Acenaphthene
Concen: 0.101 ng
RT: 14.277 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

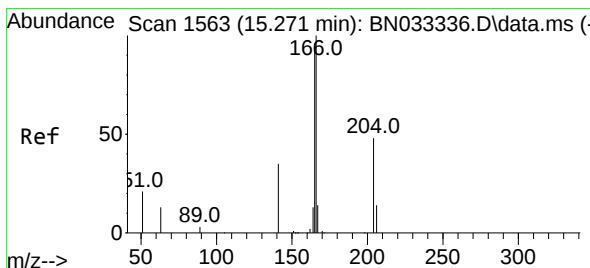
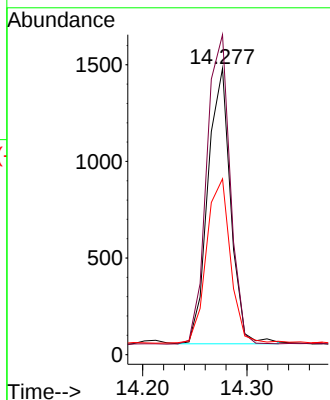
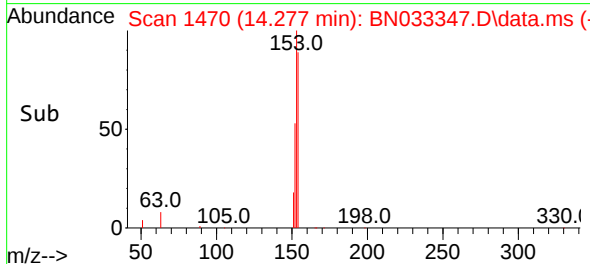
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



Tgt Ion:154 Resp: 2160
Ion Ratio Lower Upper
154 100
153 115.9 89.7 134.5
152 62.8 47.2 70.8

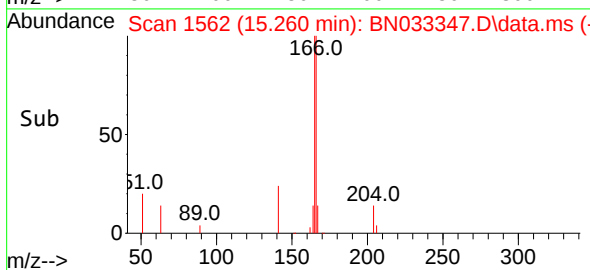
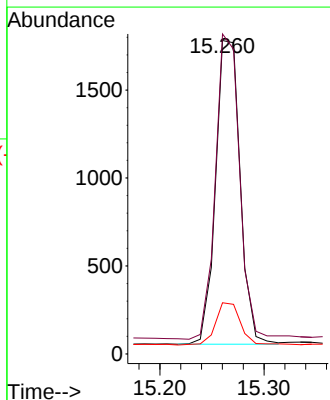
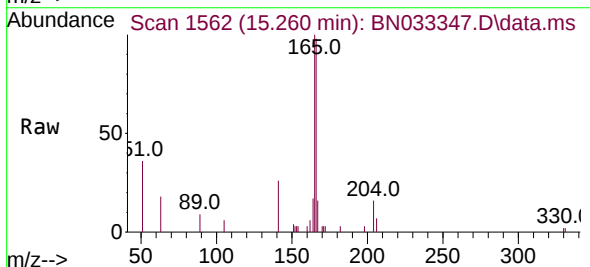
Manual Integrations
APPROVED

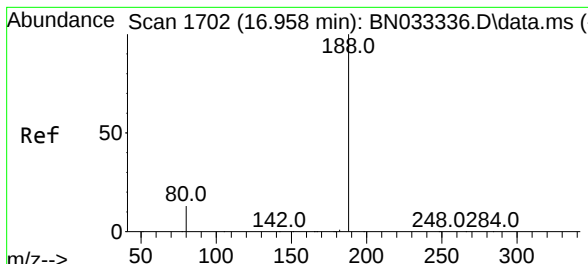
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#18
Fluorene
Concen: 0.100 ng
RT: 15.260 min Scan# 1562
Delta R.T. -0.011 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

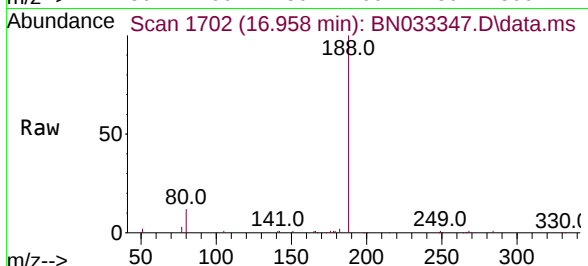
Tgt Ion:166 Resp: 2830
Ion Ratio Lower Upper
166 100
165 98.0 78.0 117.0
167 14.2 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.958 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

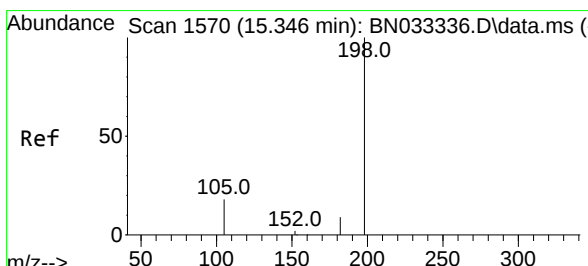
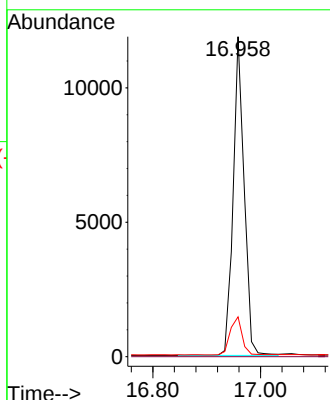
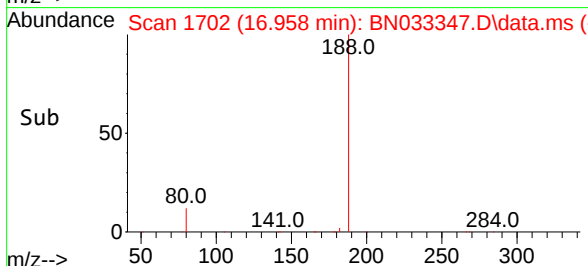
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



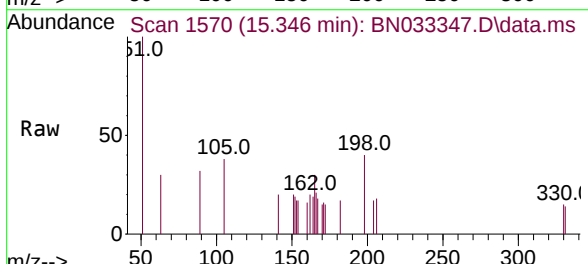
Tgt Ion:188 Resp: 1674
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 10.7 16.1

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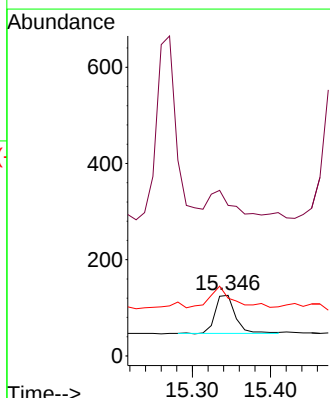
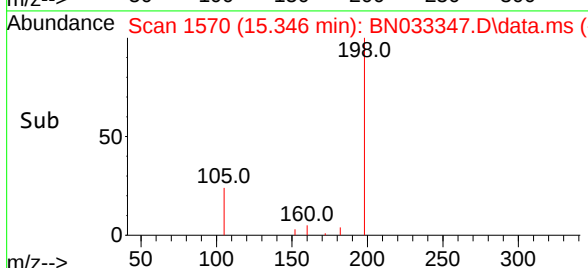
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

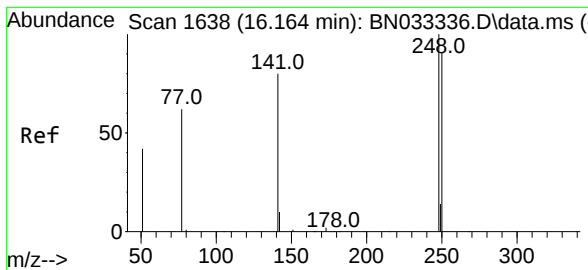


#20
4,6-Dinitro-2-methylphenol
Concen: 0.069 ng
RT: 15.346 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22



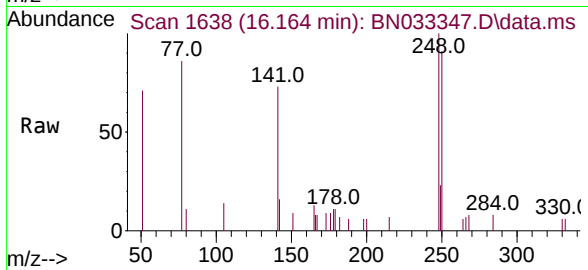
Tgt Ion:198 Resp: 141
Ion Ratio Lower Upper
198 100
51 248.4 62.8 94.2#
105 95.2 34.1 51.1#





#21
4-Bromophenyl-phenylether
Concen: 0.097 ng
RT: 16.164 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

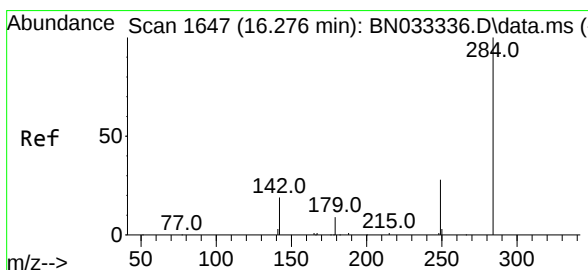
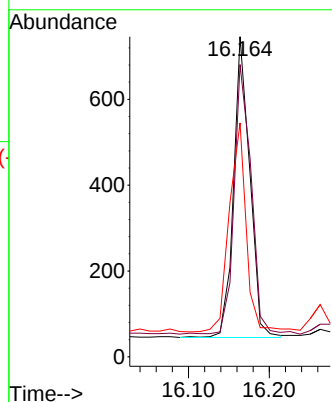
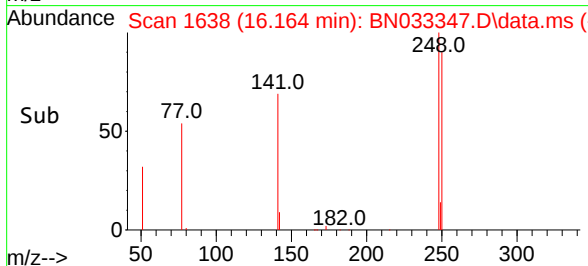
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



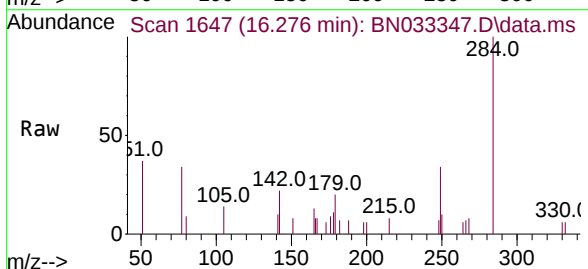
Tgt Ion:248 Resp: 97.0
Ion Ratio Lower Upper
248 100
250 91.3 73.0 109.4
141 73.1 64.6 96.8

Manual Integrations
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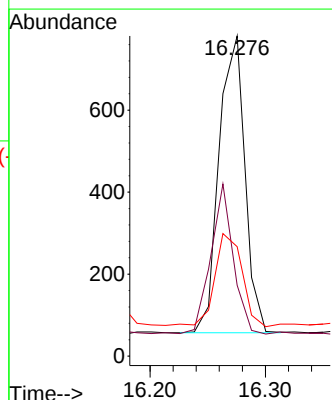
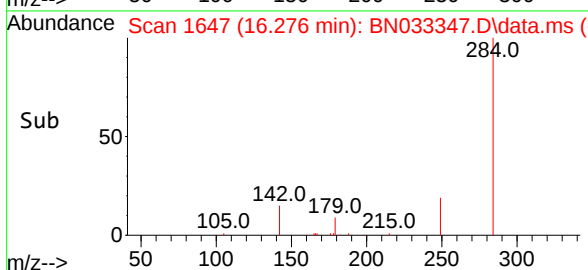
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

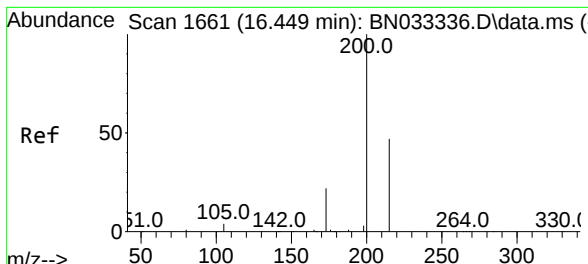


#22
Hexachlorobenzene
Concen: 0.100 ng
RT: 16.276 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22



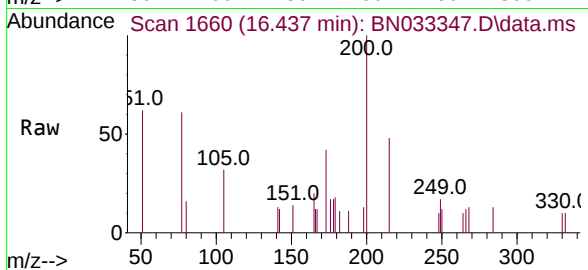
Tgt Ion:284 Resp: 1126
Ion Ratio Lower Upper
284 100
142 44.0 32.2 48.4
249 31.9 25.3 37.9





#23
Atrazine
Concen: 0.089 ng
RT: 16.437 min Scan# 1660
Delta R.T. -0.012 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

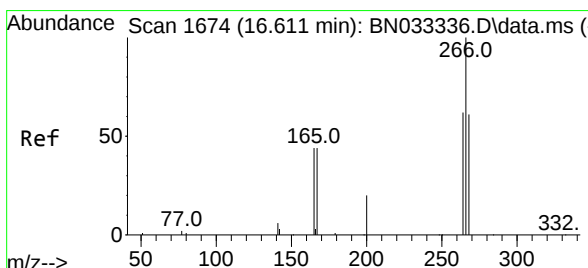
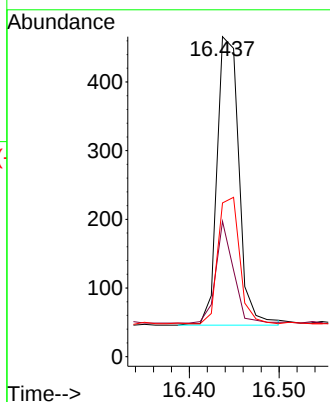
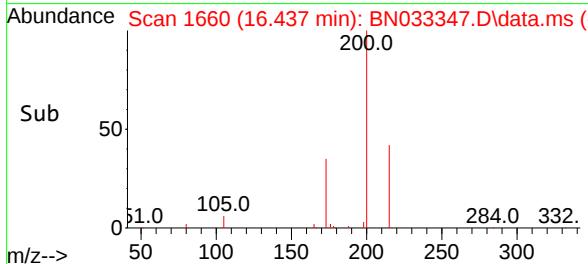
Instrument : BNA_N
ClientSampleId : LOD-MDL-SOIL-01-QT3-2024



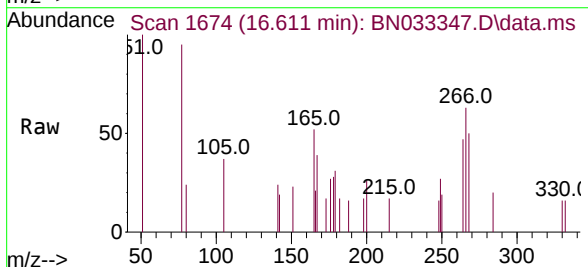
Tgt Ion:200 Resp: 711
Ion Ratio Lower Upper
200 100
173 42.3 18.7 28.1
215 48.1 38.6 58.0

Manual Integrations
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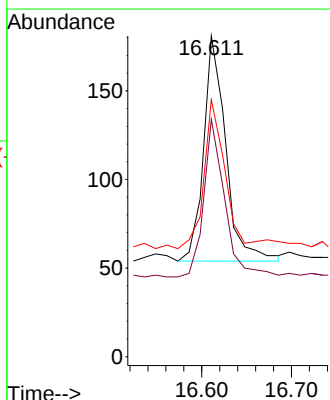
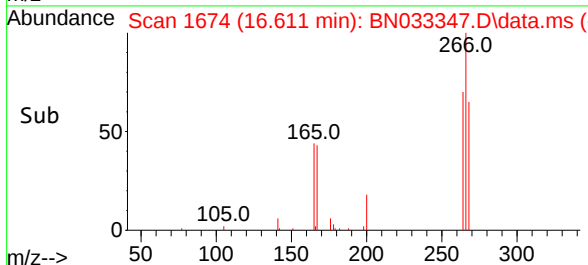
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

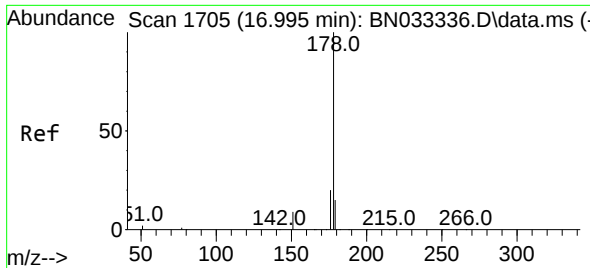


#24
Pentachlorophenol
Concen: 0.048 ng
RT: 16.611 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22



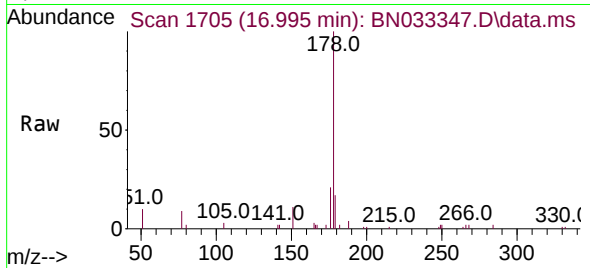
Tgt Ion:266 Resp: 217
Ion Ratio Lower Upper
266 100
264 67.3 49.2 73.8
268 62.7 51.2 76.8





#25
Phenanthrene
Concen: 0.105 ng
RT: 16.995 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

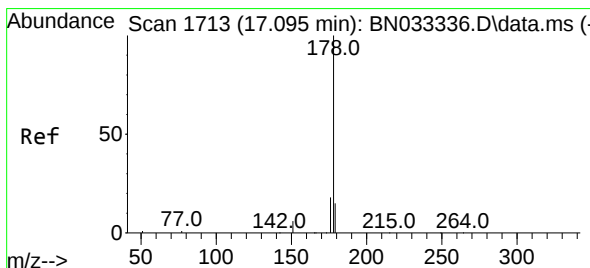
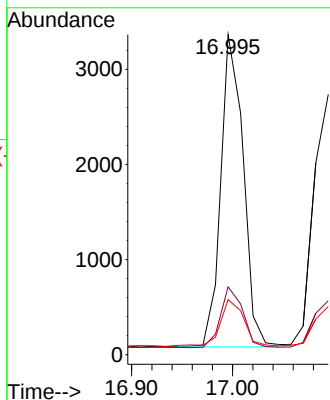
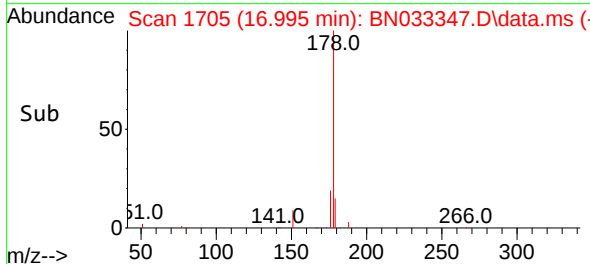
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



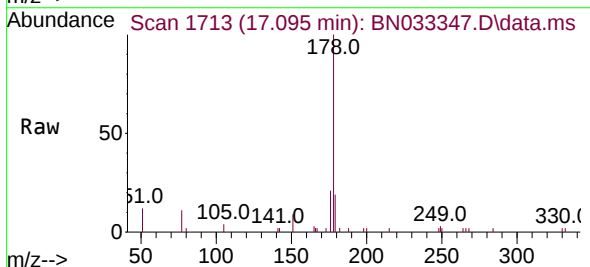
Tgt Ion:178 Resp: 507
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.9 12.2 18.2

Manual Integrations
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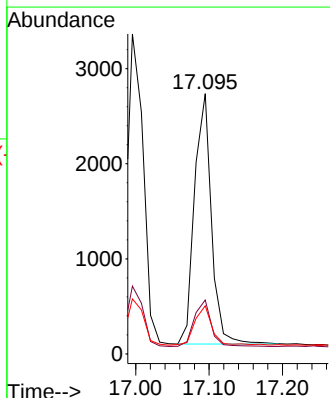
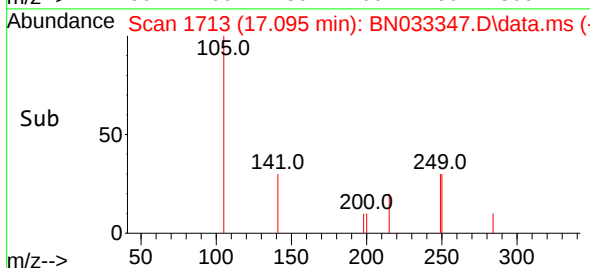
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

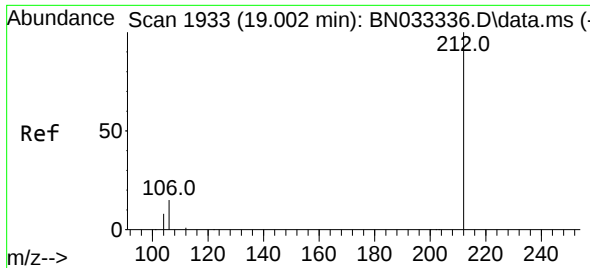


#26
Anthracene
Concen: 0.099 ng
RT: 17.095 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22



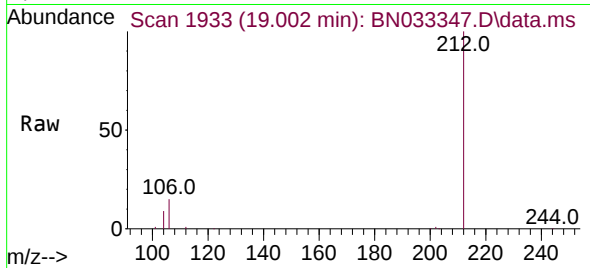
Tgt Ion:178 Resp: 4234
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.9 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.545 ng
RT: 19.002 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

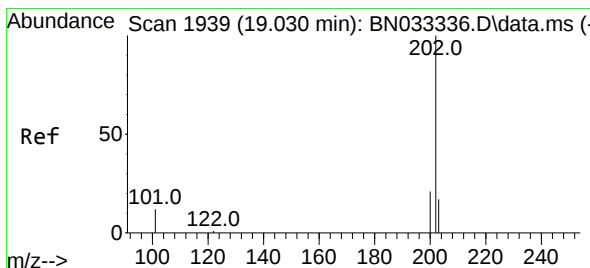
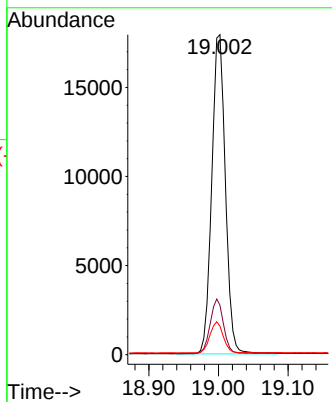
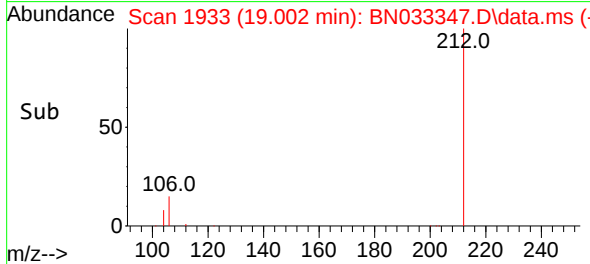
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



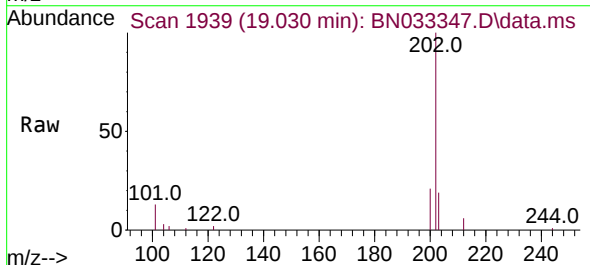
Tgt Ion:212 Resp: 24400
Ion Ratio Lower Upper
212 100
106 16.5 12.8 19.2
104 9.4 7.1 10.7

Manual Integrations
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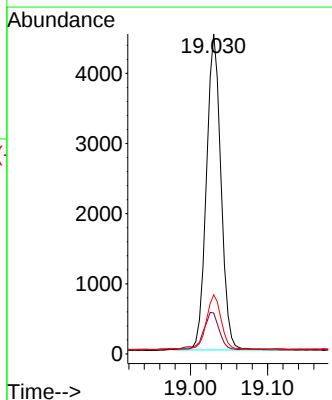
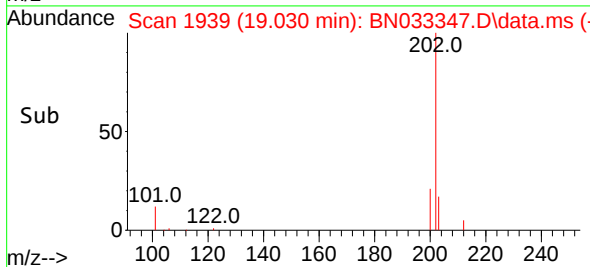
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

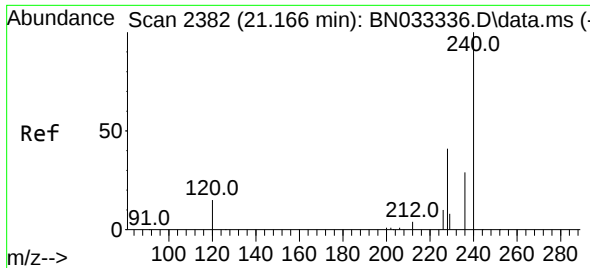


#28
Fluoranthene
Concen: 0.099 ng
RT: 19.030 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22



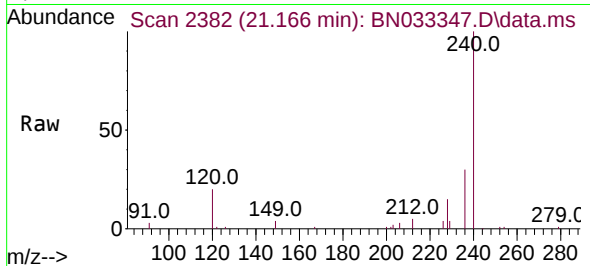
Tgt Ion:202 Resp: 5880
Ion Ratio Lower Upper
202 100
101 13.1 9.8 14.6
203 17.2 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.166 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

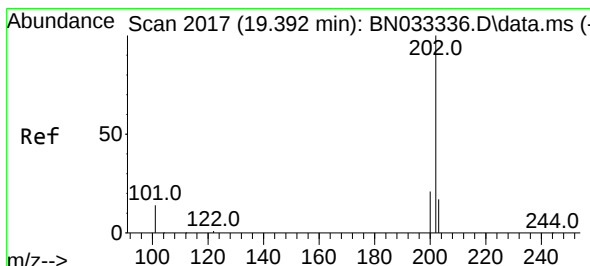
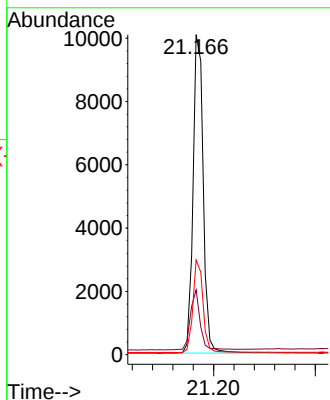
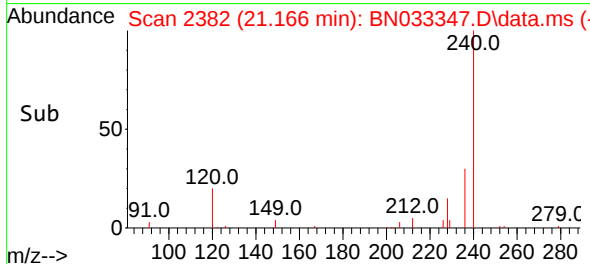
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



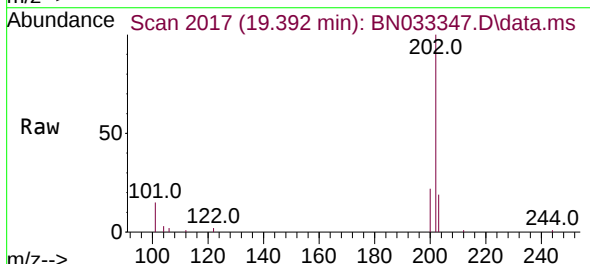
Tgt Ion:240 Resp: 14038
Ion Ratio Lower Upper
240 100
120 20.2 13.0 19.6
236 29.6 23.2 34.8

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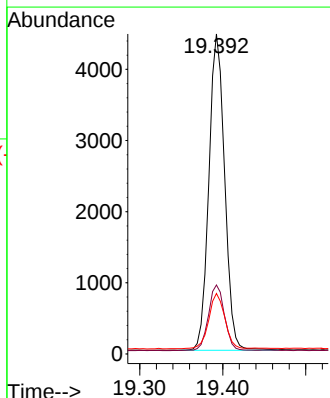
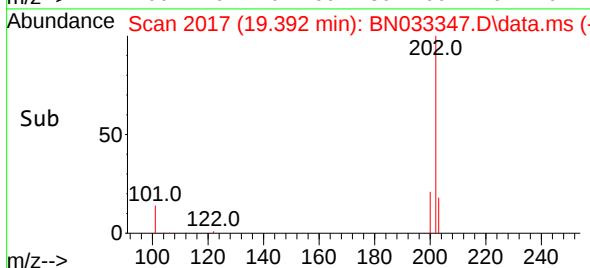
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

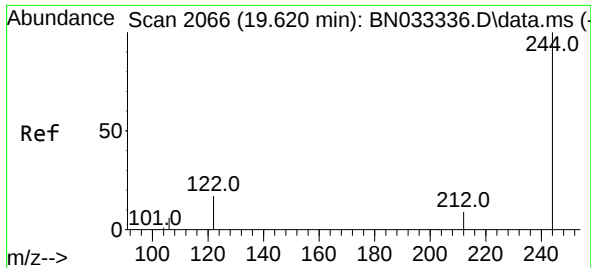


#30
Pyrene
Concen: 0.105 ng
RT: 19.392 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22



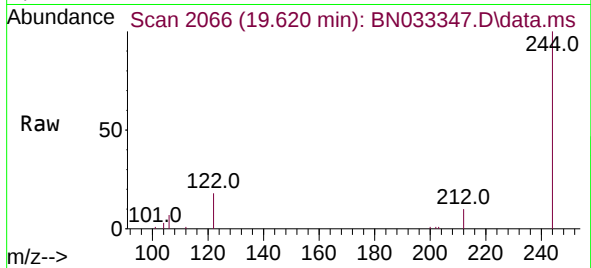
Tgt Ion:202 Resp: 5872
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 18.0 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.363 ng
 RT: 19.620 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: BN033347.D
 Acq: 12 Aug 2024 12:22

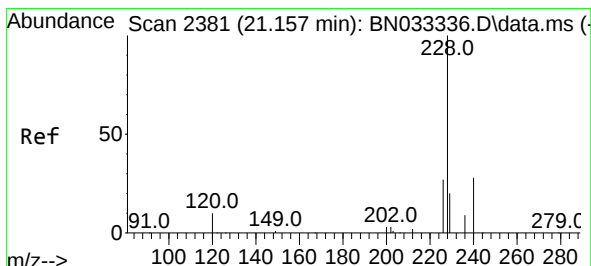
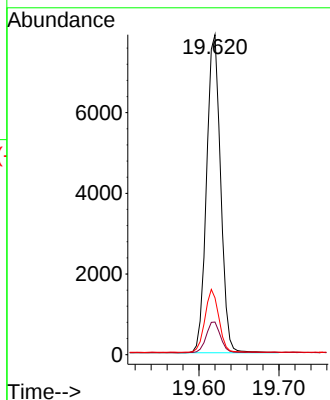
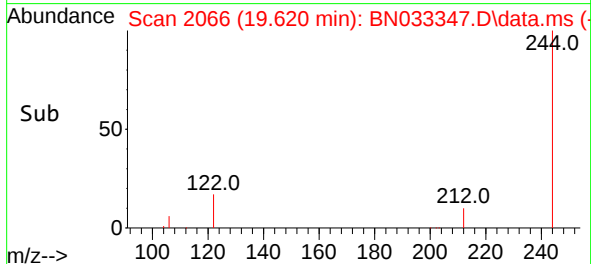
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024



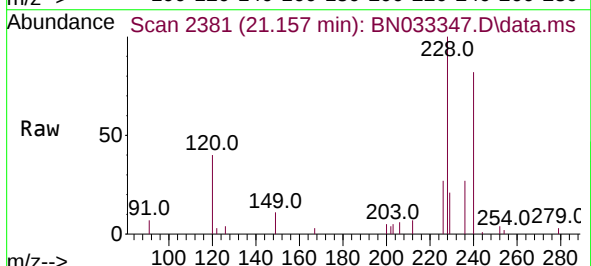
Tgt Ion:244 Resp: 9620
 Ion Ratio Lower Upper
 244 100
 212 10.2 7.7 11.5
 122 17.8 14.0 21.0

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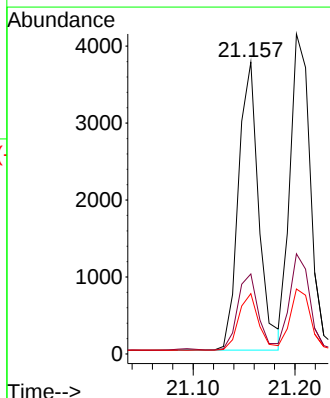
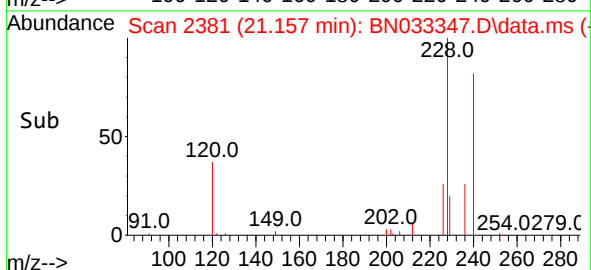
Reviewed By :Jagrut Upadhyay 08/12/2024
 Supervised By :mohammad ahmed 08/13/2024

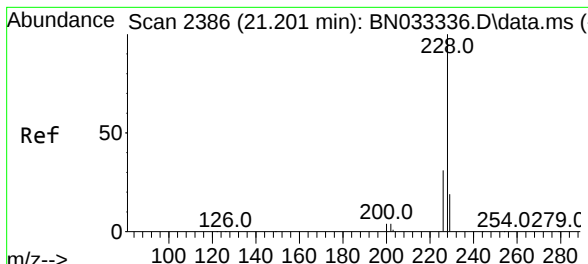


#32
 Benzo(a)anthracene
 Concen: 0.099 ng
 RT: 21.157 min Scan# 2381
 Delta R.T. 0.000 min
 Lab File: BN033347.D
 Acq: 12 Aug 2024 12:22



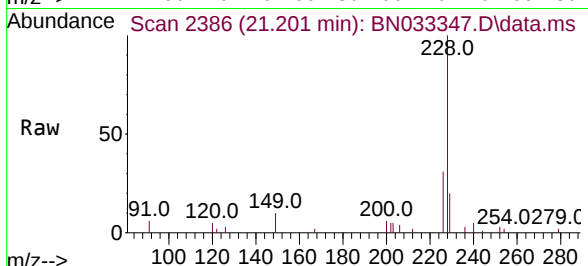
Tgt Ion:228 Resp: 5178
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.6 32.4
 229 20.7 15.9 23.9





#33
Chrysene
 Concen: 0.107 ng
 RT: 21.201 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN033347.D
 Acq: 12 Aug 2024 12:22

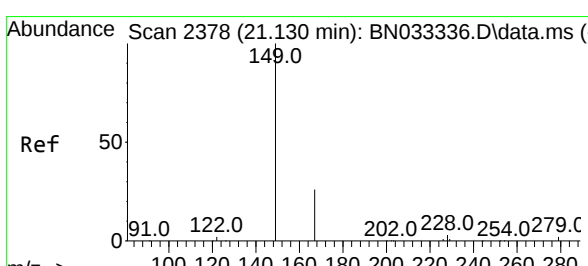
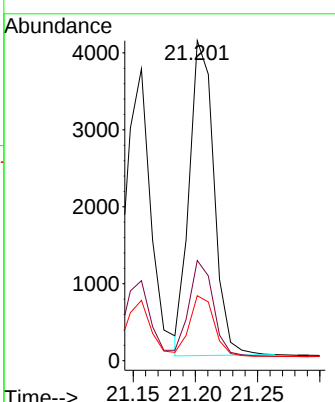
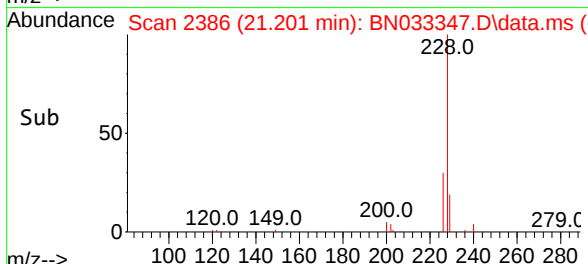
Instrument :
 BNA_N
ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024



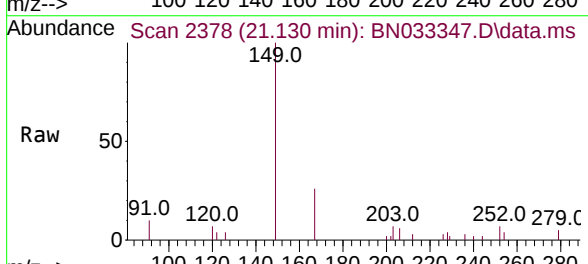
Tgt Ion: 228 Resp: 565

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.7	37.1
229	20.3	15.4	23.2

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 Supervised By :mohammad ahmed 08/13/2024

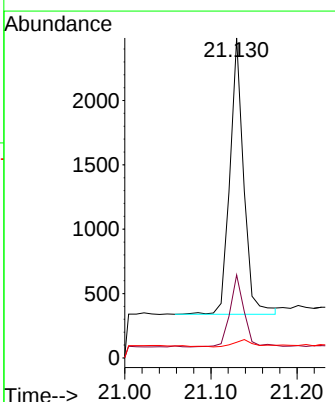
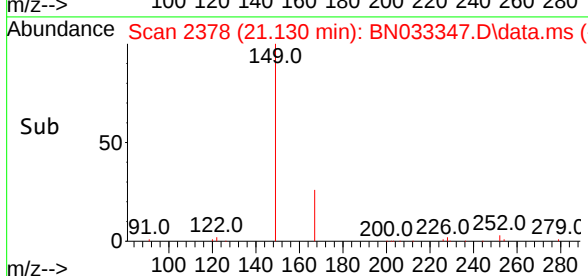


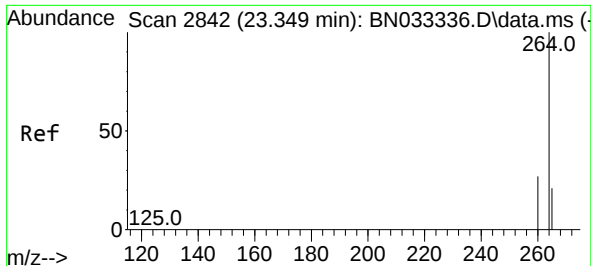
#34
Bis(2-ethylhexyl)phthalate
 Concen: 0.101 ng
 RT: 21.130 min Scan# 2378
 Delta R.T. 0.000 min
 Lab File: BN033347.D
 Acq: 12 Aug 2024 12:22



Tgt Ion: 149 Resp: 2404

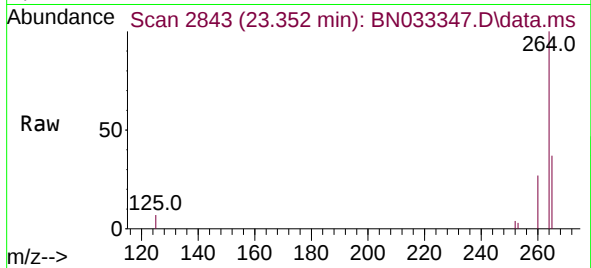
Ion	Ratio	Lower	Upper
149	100		
167	26.9	20.9	31.3
279	3.8	2.2	3.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.352 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BN033347.D
 Acq: 12 Aug 2024 12:22

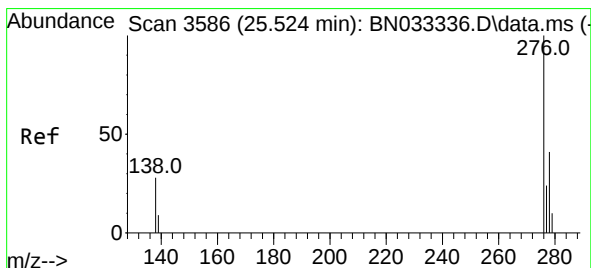
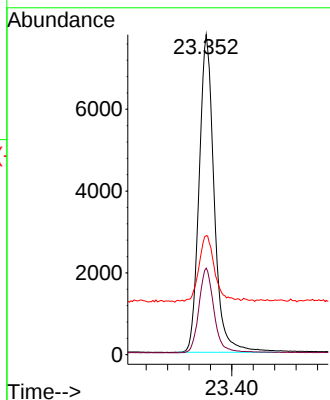
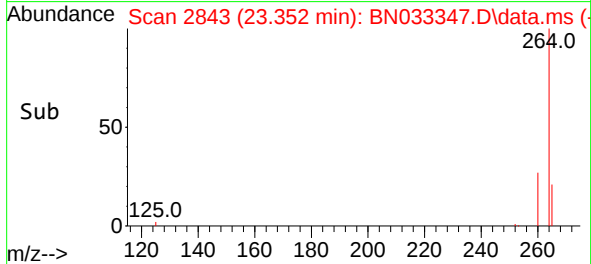
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024



Tgt Ion:264 Resp: 15192
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.6 32.4
 265 37.2 29.3 43.9

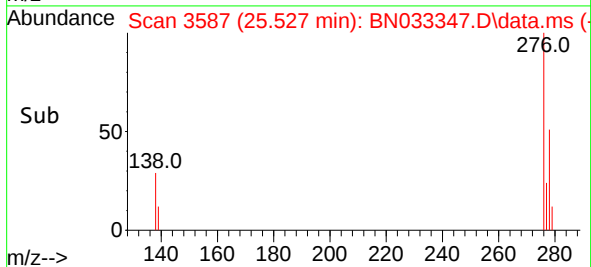
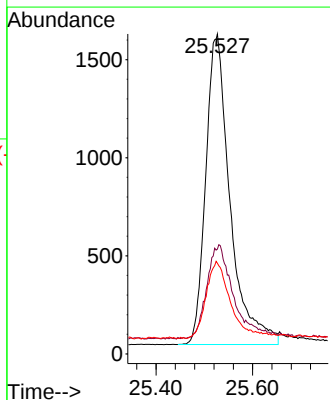
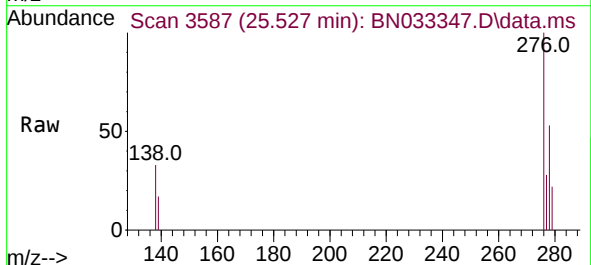
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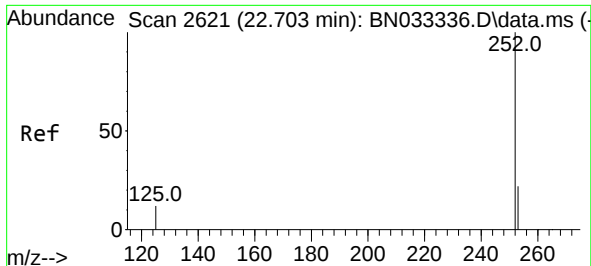
Reviewed By :Jagrut Upadhyay 08/12/2024
 Supervised By :mohammad ahmed 08/13/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.088 ng
 RT: 25.527 min Scan# 3587
 Delta R.T. 0.003 min
 Lab File: BN033347.D
 Acq: 12 Aug 2024 12:22

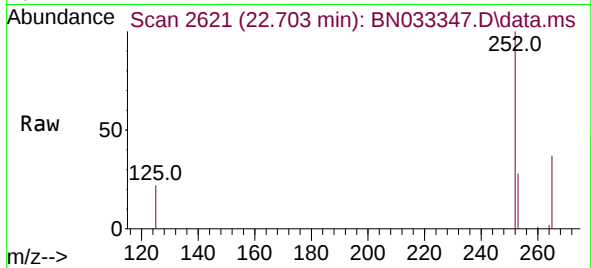
Tgt Ion:276 Resp: 5530
 Ion Ratio Lower Upper
 276 100
 138 32.9 24.9 37.3
 277 24.0 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.098 ng
RT: 22.703 min Scan# 2621
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

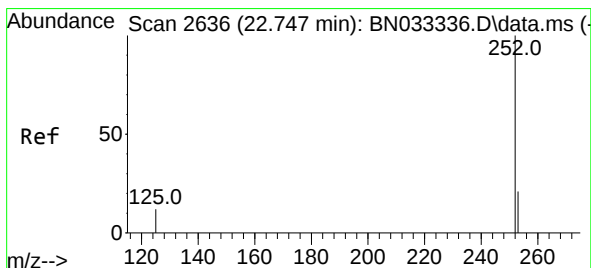
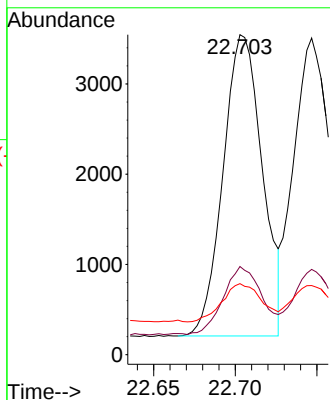
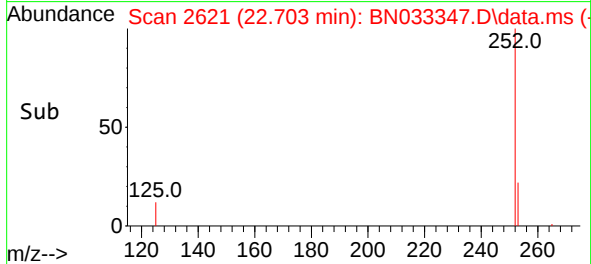
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



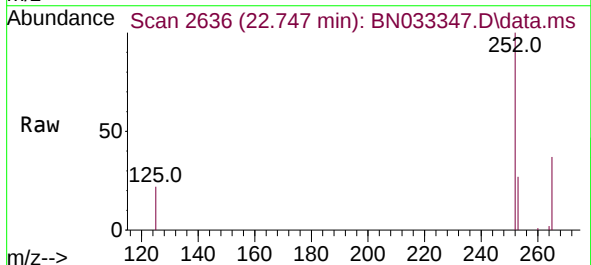
Tgt Ion:252 Resp: 5584
Ion Ratio Lower Upper
252 100
253 27.6 18.2 27.2#
125 22.2 11.3 16.9#

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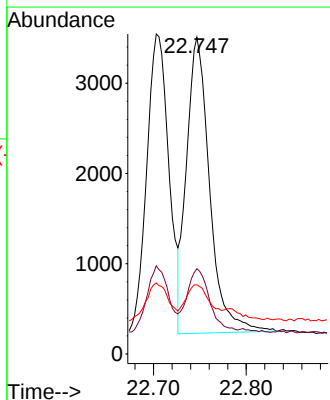
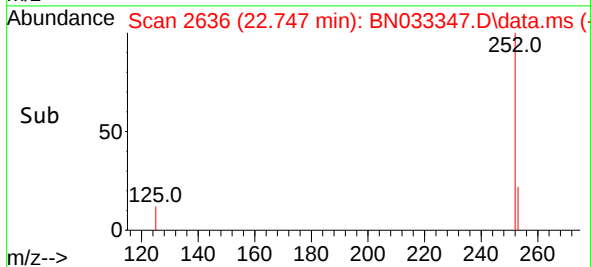
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

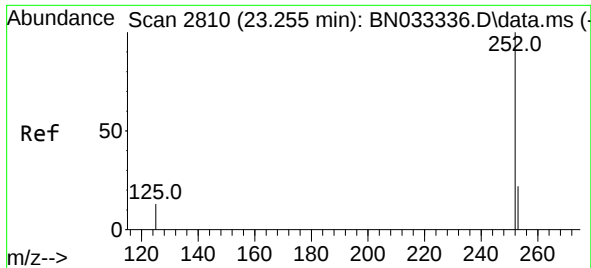


#38
Benzo(k)fluoranthene
Concen: 0.097 ng
RT: 22.747 min Scan# 2636
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22



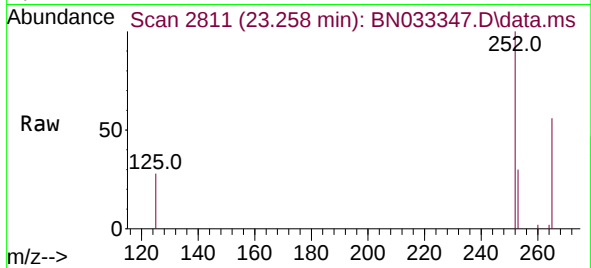
Tgt Ion:252 Resp: 5682
Ion Ratio Lower Upper
252 100
253 26.9 17.9 26.9#
125 21.9 11.3 16.9#





#39
Benzo(a)pyrene
Concen: 0.090 ng
RT: 23.258 min Scan# 2811
Delta R.T. 0.003 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

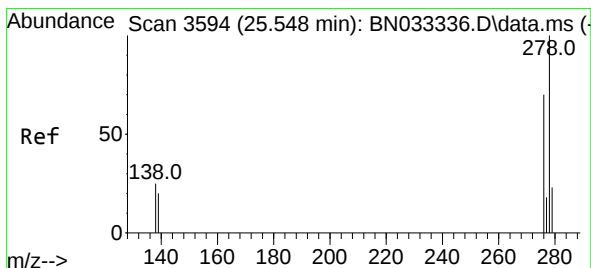
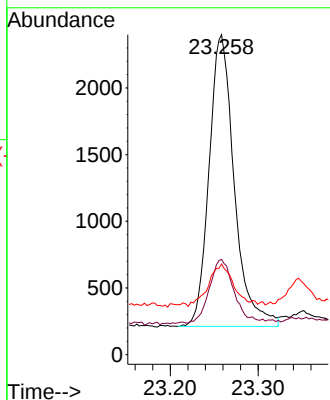
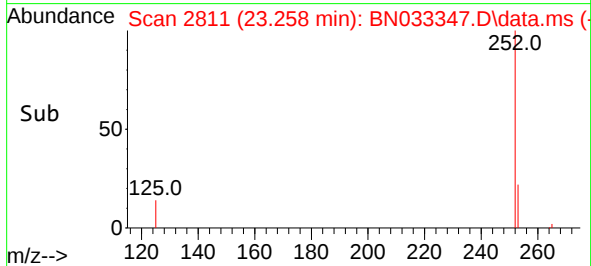
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



Tgt Ion:252 Resp: 435
Ion Ratio Lower Upper
252 100
253 29.8 18.6 28.0#
125 28.3 12.6 19.0#

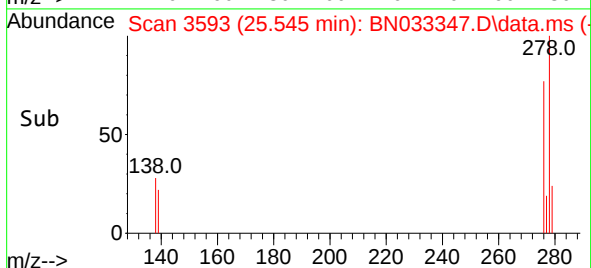
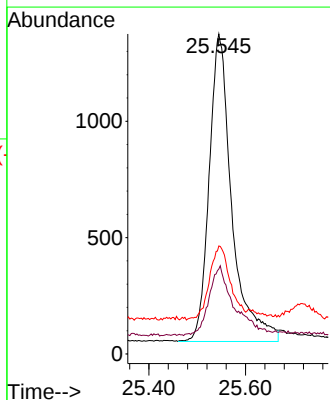
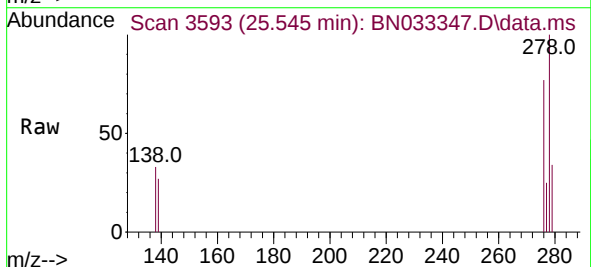
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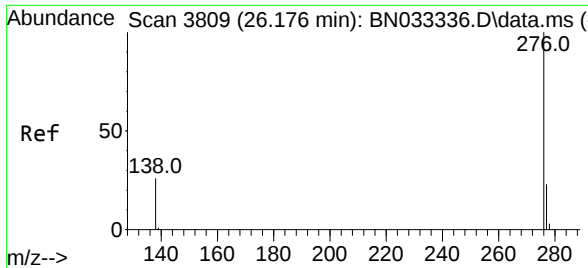
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.087 ng
RT: 25.545 min Scan# 3593
Delta R.T. -0.003 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

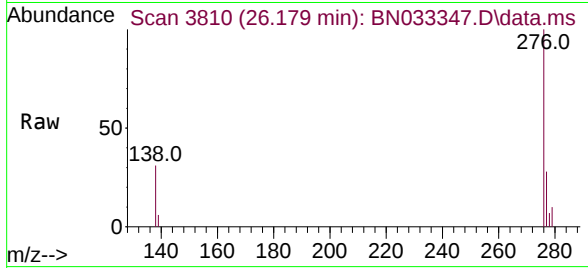
Tgt Ion:278 Resp: 4302
Ion Ratio Lower Upper
278 100
139 26.5 17.0 25.6#
279 33.7 20.0 30.0#





#41
Benzo(g,h,i)perylene
Concen: 0.092 ng
RT: 26.179 min Scan# 3810
Delta R.T. 0.003 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



Tgt Ion:	276	Resp:	506
Ion Ratio	Lower	Upper	
276	100		
277	28.2	19.4	29.2
138	30.8	21.6	32.4

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Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

