

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090524\
 Data File : BN033764.D
 Acq On : 05 Sep 2024 12:21
 Operator : MA/JU
 Sample : P2403-01
 Misc : LOD-MDL-SOIL-0.2ng
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Quant Time: Sep 05 13:37:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 18:36:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/07/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	7110	0.400	ng	0.00
7) Naphthalene-d8	10.272	136	18669	0.400	ng	0.00
13) Acenaphthene-d10	14.146	164	8349	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	16102	0.400	ng	0.00
29) Chrysene-d12	21.112	240	12619	0.400	ng	0.00
35) Perylene-d12	23.268	264	13283	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	6637	0.305	ng	0.00
5) Phenol-d6	6.707	99	8454	0.328	ng	0.00
8) Nitrobenzene-d5	8.649	82	5700	0.359	ng	0.00
11) 2-Methylnaphthalene-d10	11.869	152	14444	0.547	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	1197	0.284	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	12630	0.363	ng	0.00
27) Fluoranthene-d10	18.947	212	22546	0.568	ng	0.00
31) Terphenyl-d14	19.560	244	9382	0.349	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.168	88	1848	0.228	ng	99
3) n-Nitrosodimethylamine	3.464	42	1993	0.210	ng	99
6) bis(2-Chloroethyl)ether	6.953	93	4507	0.232	ng	99
9) Naphthalene	10.325	128	10788	0.216	ng	99
10) Hexachlorobutadiene	10.613	225	2156	0.208	ng	# 99
12) 2-Methylnaphthalene	11.945	142	6547	0.214	ng	99
16) Acenaphthylene	13.868	152	7648	0.212	ng	100
17) Acenaphthene	14.210	154	5274	0.213	ng	100
18) Fluorene	15.204	166	6328	0.207	ng	99
20) 4,6-Dinitro-2-methylph...	15.300	198	394	0.155	ng	# 91
21) 4-Bromophenyl-phenylether	16.110	248	1962	0.210	ng	98
22) Hexachlorobenzene	16.209	284	2209	0.207	ng	97
23) Atrazine	16.396	200	1444	0.194	ng	97
24) Pentachlorophenol	16.557	266	932	0.213	ng	98
25) Phenanthrene	16.942	178	9643	0.217	ng	100
26) Anthracene	17.029	178	8144	0.211	ng	100
28) Fluoranthene	18.975	202	10092	0.203	ng	100
30) Pyrene	19.337	202	10203	0.201	ng	99
32) Benzo(a)anthracene	21.094	228	9182	0.204	ng	97
33) Chrysene	21.148	228	9581	0.215	ng	99
34) Bis(2-ethylhexyl)phtha...	21.059	149	5156	0.210	ng	100
36) Indeno(1,2,3-cd)pyrene	25.396	276	12179	0.222	ng	98
37) Benzo(b)fluoranthene	22.630	252	9802	0.201	ng	95
38) Benzo(k)fluoranthene	22.671	252	10629m	0.223	ng	
39) Benzo(a)pyrene	23.174	252	8322	0.204	ng	95
40) Dibenzo(a,h)anthracene	25.417	278	9586	0.218	ng	99
41) Benzo(g,h,i)perylene	26.042	276	10025	0.210	ng	99

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

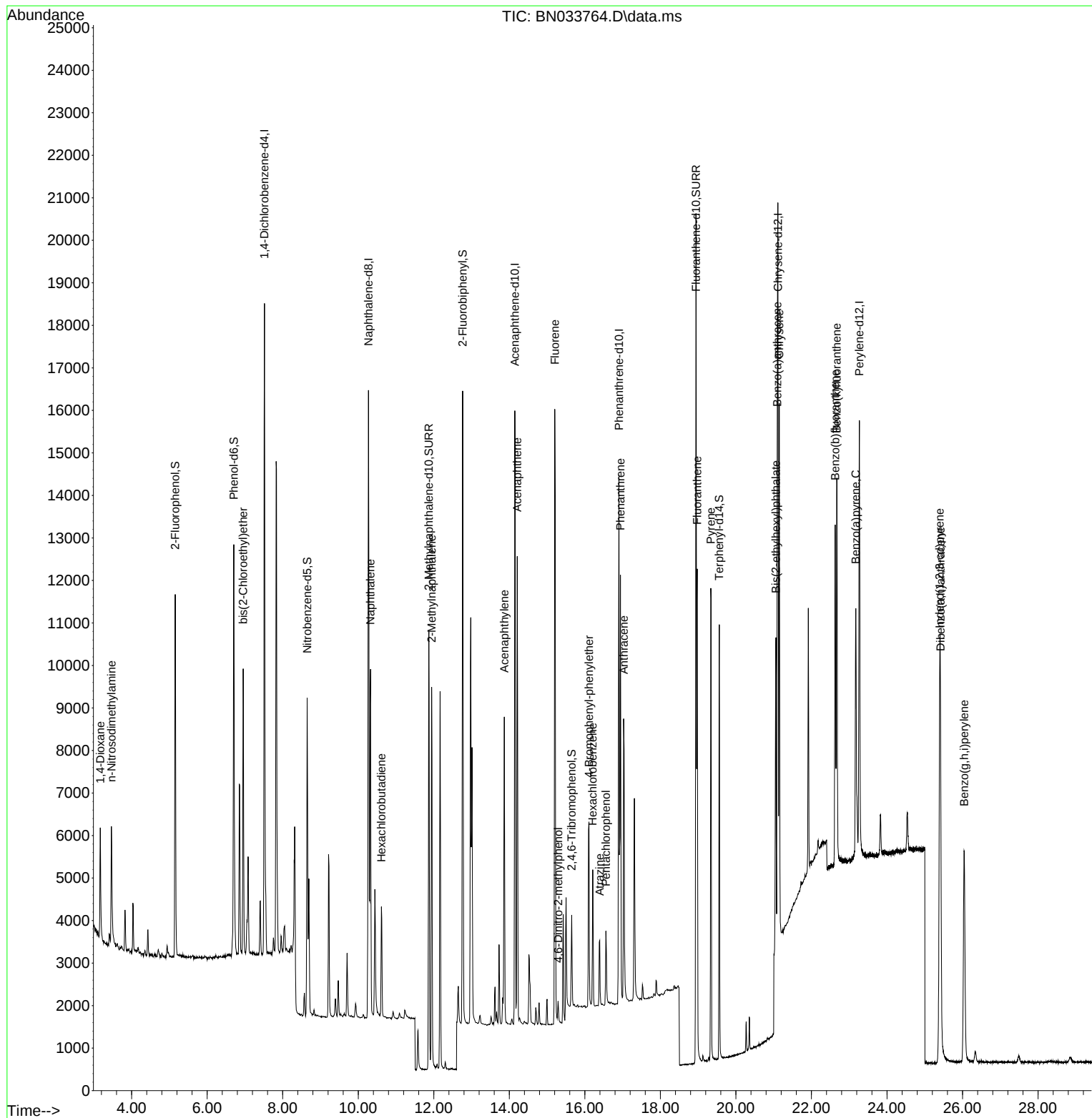
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090524\
 Data File : BN033764.D
 Acq On : 05 Sep 2024 12:21
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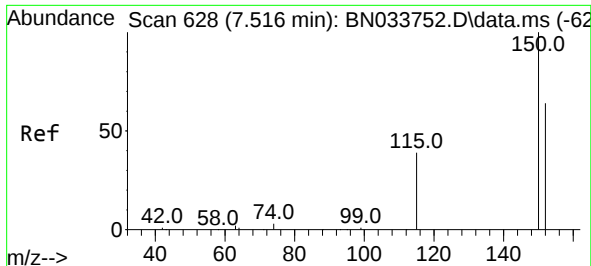
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

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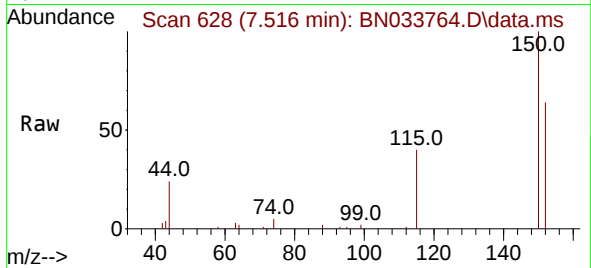
Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/07/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.516 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN033764.D
 Acq: 05 Sep 2024 12:21

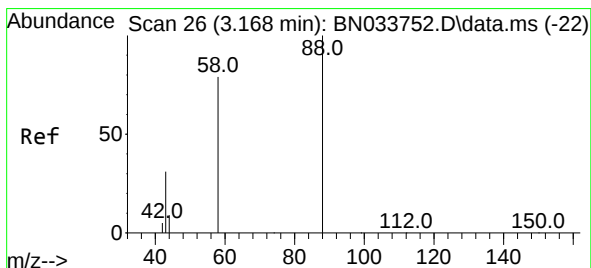
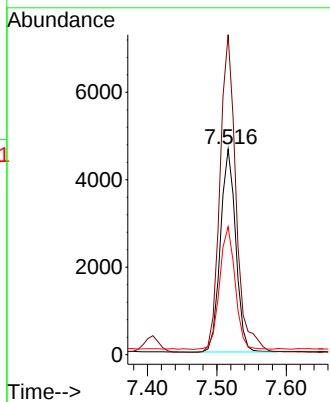
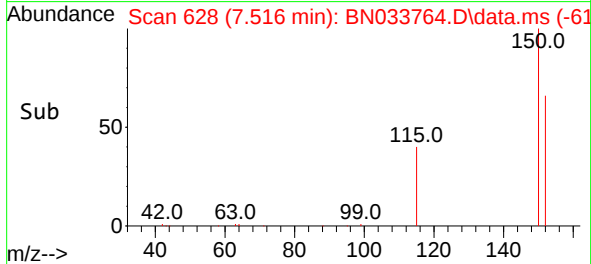
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024



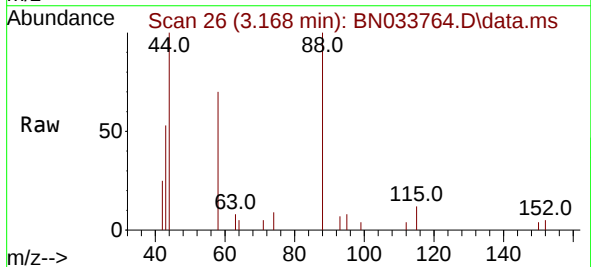
Tgt Ion:152 Resp: 7110
 Ion Ratio Lower Upper
 152 100
 150 155.7 123.3 184.9
 115 62.3 51.0 76.4

Manual Integrations
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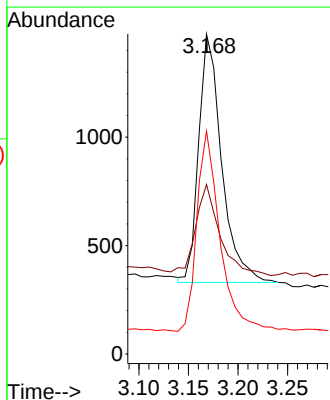
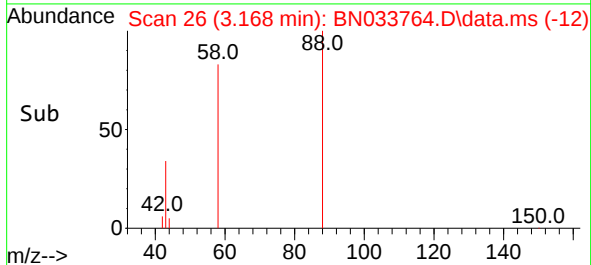
Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/07/2024

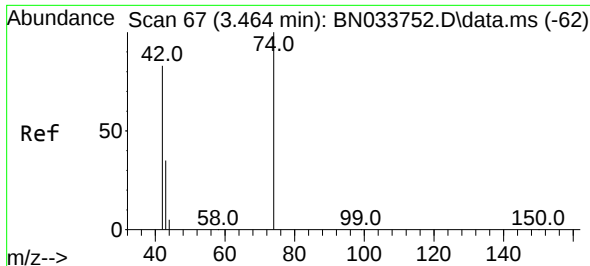


#2
 1,4-Dioxane
 Concen: 0.228 ng
 RT: 3.168 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN033764.D
 Acq: 05 Sep 2024 12:21



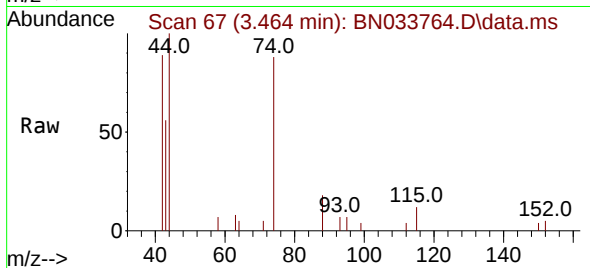
Tgt Ion: 88 Resp: 1848
 Ion Ratio Lower Upper
 88 100
 43 38.9 29.0 43.4
 58 80.0 64.1 96.1





#3
n-Nitrosodimethylamine
Concen: 0.210 ng
RT: 3.464 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

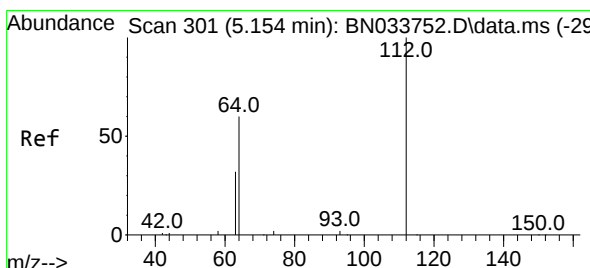
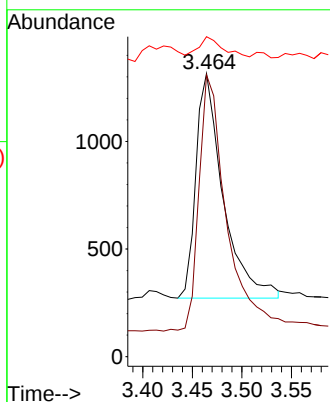
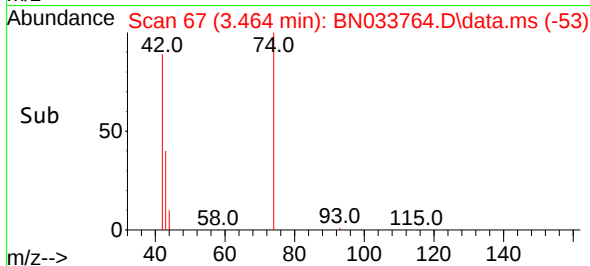
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



Tgt Ion: 42 Resp: 199
Ion Ratio Lower Upper
42 100
74 115.6 93.5 140.3
44 9.6 7.4 11.0

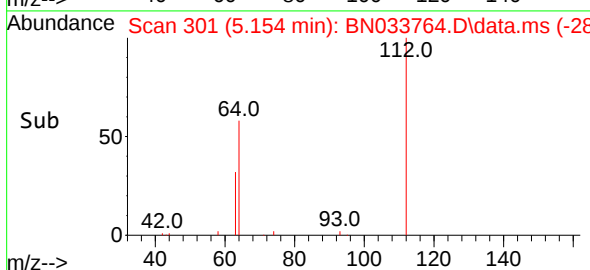
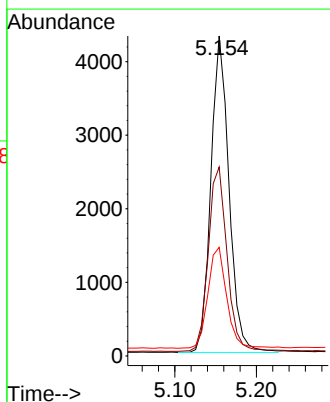
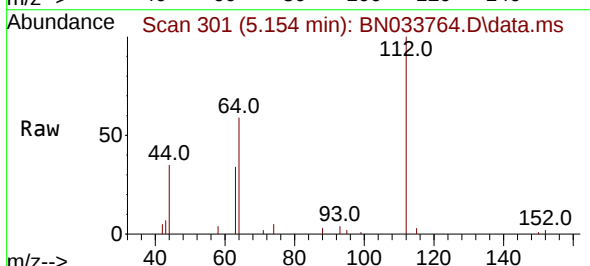
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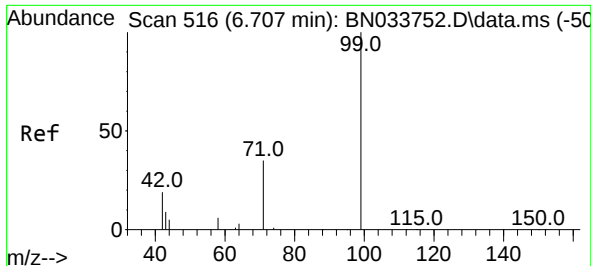
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#4
2-Fluorophenol
Concen: 0.305 ng
RT: 5.154 min Scan# 301
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

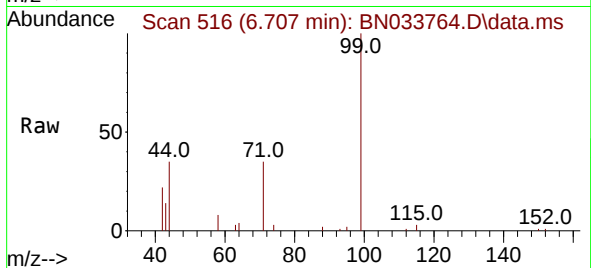
Tgt Ion:112 Resp: 6637
Ion Ratio Lower Upper
112 100
64 60.4 47.6 71.4
63 33.2 25.9 38.9





#5
Phenol-d6
Concen: 0.328 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

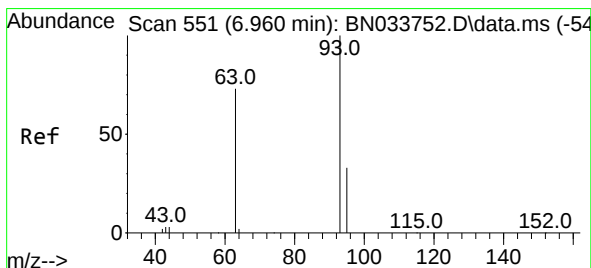
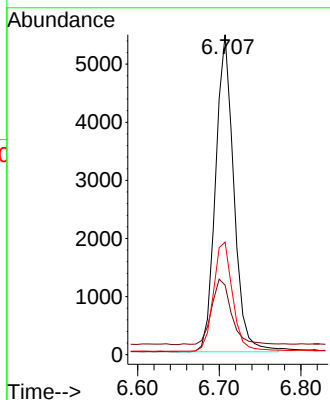
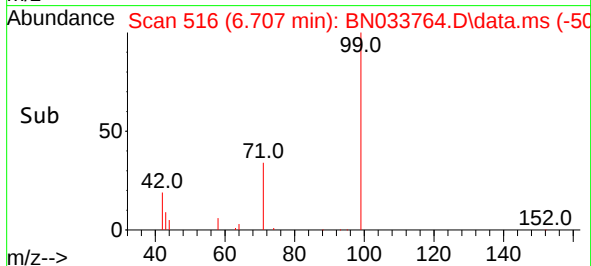
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



Tgt Ion: 99 Resp: 8454
Ion Ratio Lower Upper
99 100
42 22.5 18.0 27.0
71 36.3 28.7 43.1

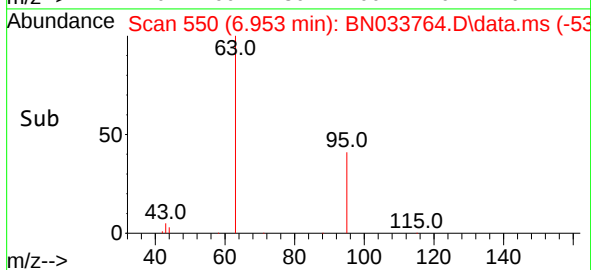
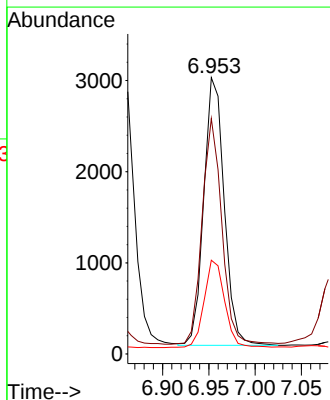
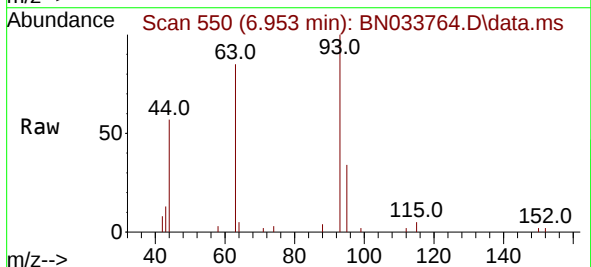
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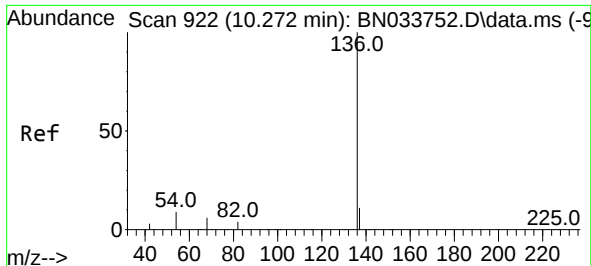
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.232 ng
RT: 6.953 min Scan# 550
Delta R.T. -0.007 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

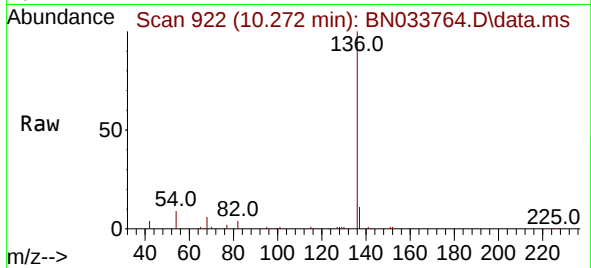
Tgt Ion: 93 Resp: 4507
Ion Ratio Lower Upper
93 100
63 81.3 64.4 96.6
95 33.1 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.272 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

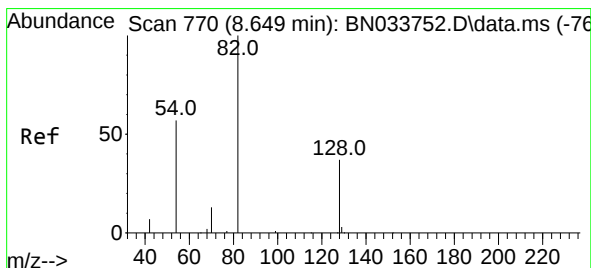
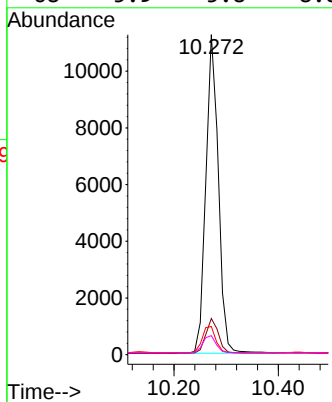
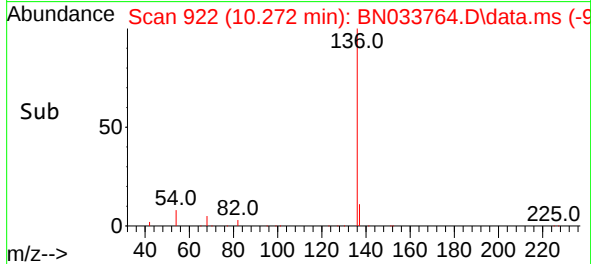
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



Tgt Ion:	136	Resp:	1866
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	8.8	8.1	12.1
68	5.9	5.8	8.8

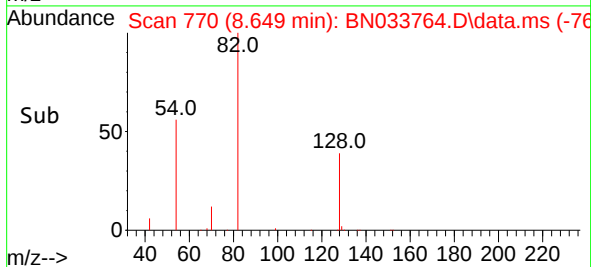
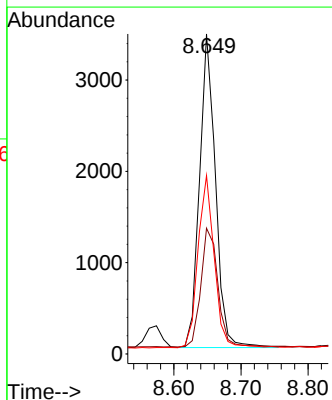
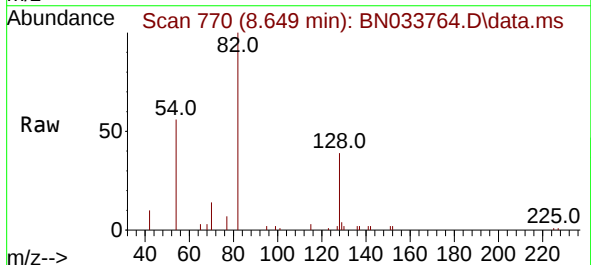
Manual Integrations
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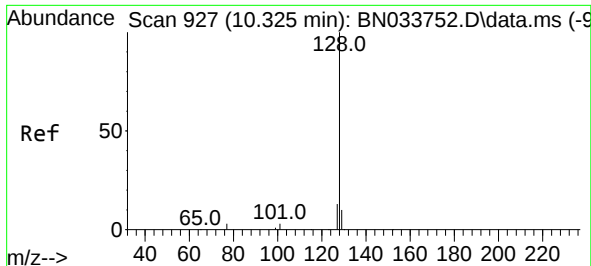
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 8.649 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

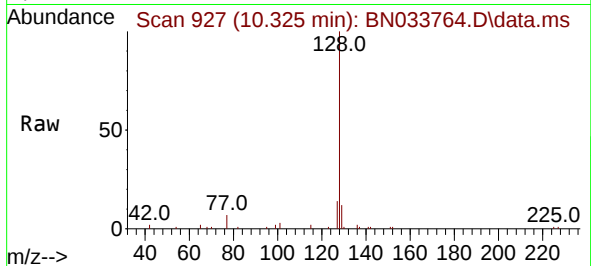
Tgt Ion:	82	Resp:	5700
Ion	Ratio	Lower	Upper
82	100		
128	39.3	31.3	46.9
54	55.7	46.9	70.3





#9
Naphthalene
Concen: 0.216 ng
RT: 10.325 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

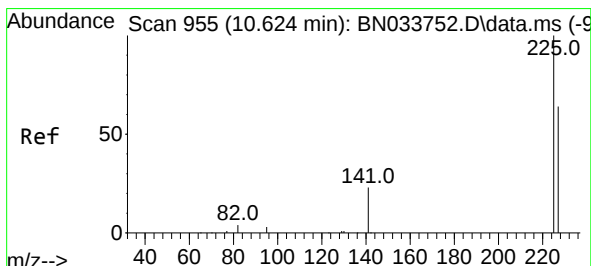
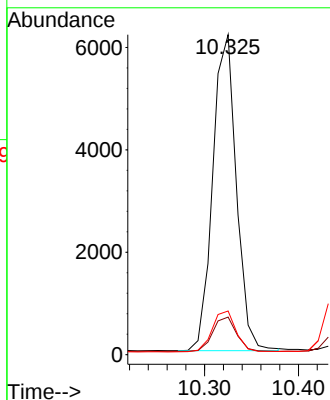
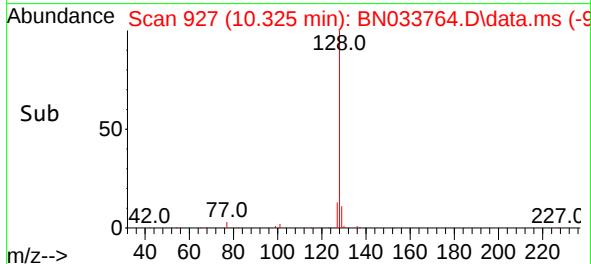
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



Tgt Ion:128 Resp: 10788
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.7 10.8 16.2

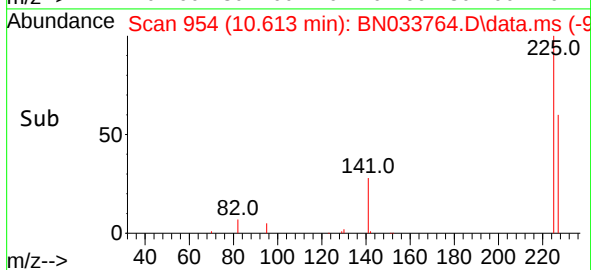
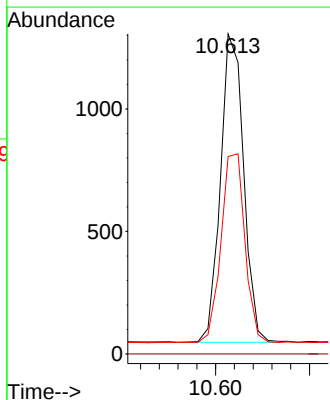
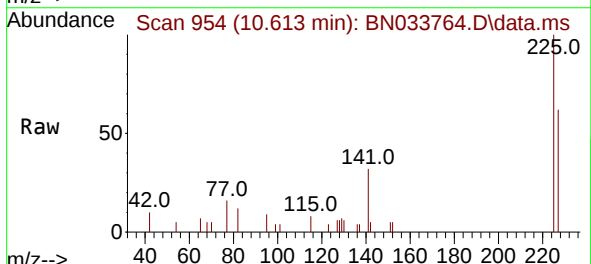
Manual Integrations
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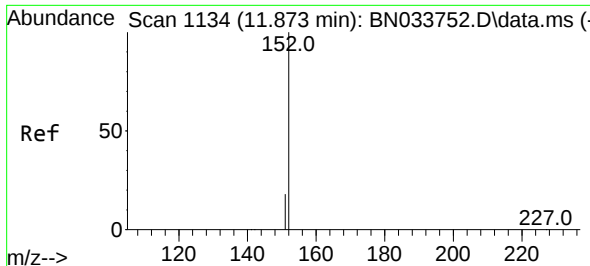
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#10
Hexachlorobutadiene
Concen: 0.208 ng
RT: 10.613 min Scan# 954
Delta R.T. -0.011 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

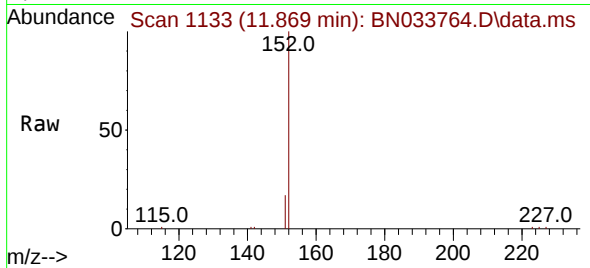
Tgt Ion:225 Resp: 2156
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.547 ng
RT: 11.869 min Scan# 1133
Delta R.T. -0.004 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

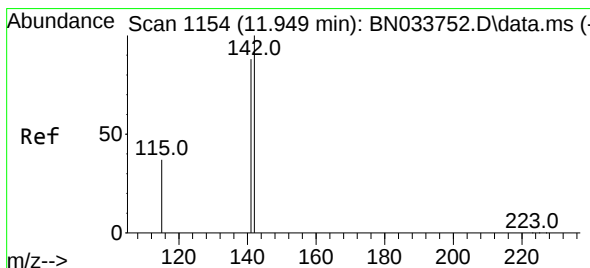
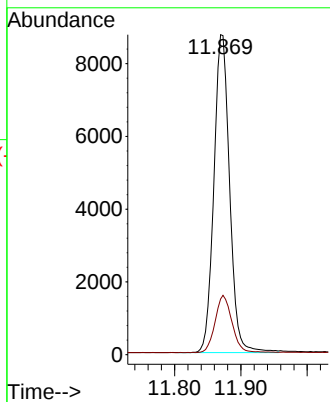
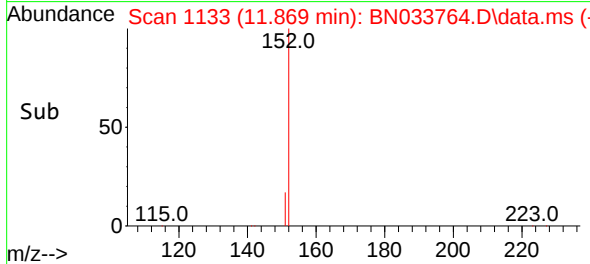
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



Tgt Ion:152 Resp: 1444
Ion Ratio Lower Upper
152 100
151 19.2 16.7 25.1

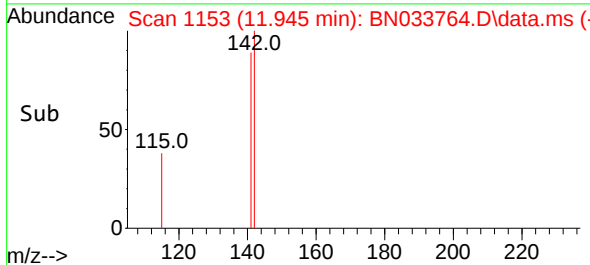
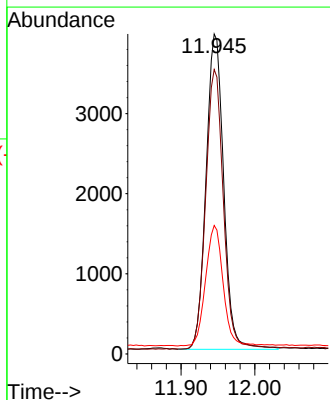
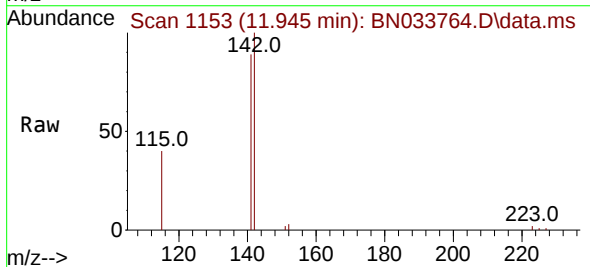
Manual Integrations
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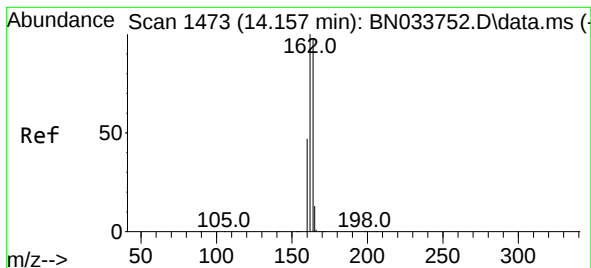
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#12
2-Methylnaphthalene
Concen: 0.214 ng
RT: 11.945 min Scan# 1153
Delta R.T. -0.004 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

Tgt Ion:142 Resp: 6547
Ion Ratio Lower Upper
142 100
141 88.9 70.9 106.3
115 40.2 31.0 46.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.146 min Scan# 1472

Delta R.T. -0.011 min

Lab File: BN033764.D

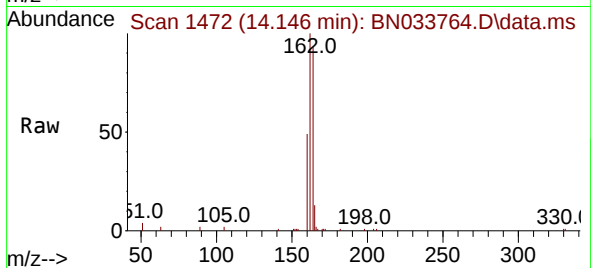
Acq: 05 Sep 2024 12:21

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT2-2024



Tgt Ion:164 Resp: 8349

Ion Ratio Lower Upper

164 100

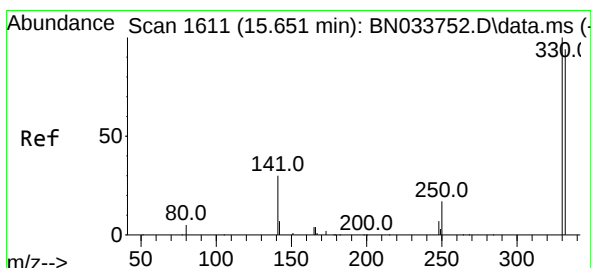
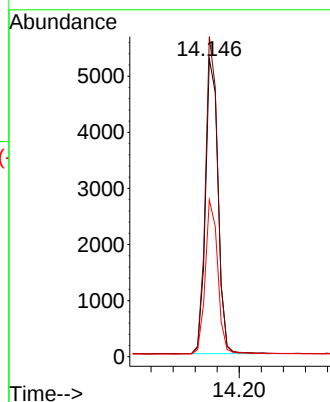
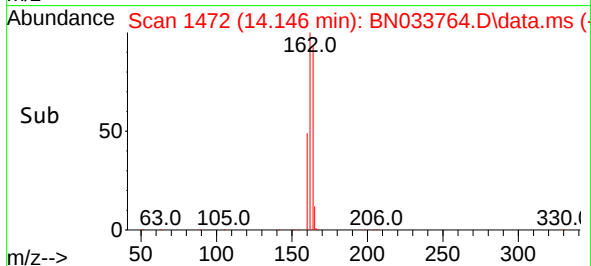
162 107.4 82.0 123.0

160 52.6 39.1 58.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#14

2,4,6-Tribromophenol

Concen: 0.284 ng

RT: 15.651 min Scan# 1611

Delta R.T. -0.000 min

Lab File: BN033764.D

Acq: 05 Sep 2024 12:21

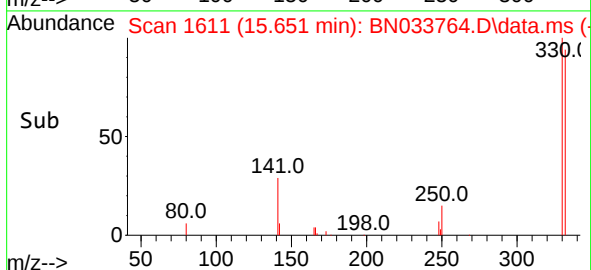
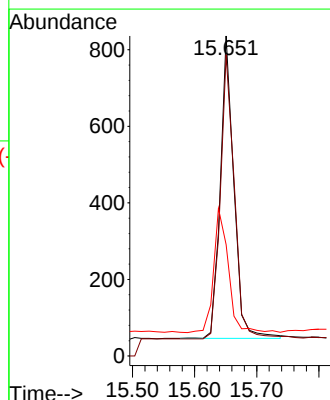
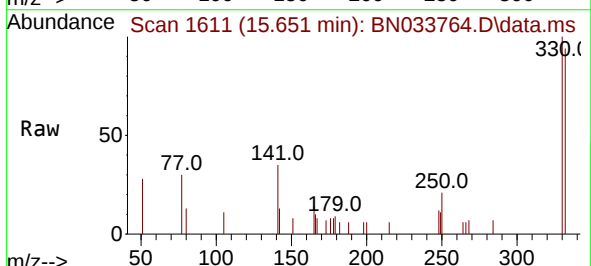
Tgt Ion:330 Resp: 1197

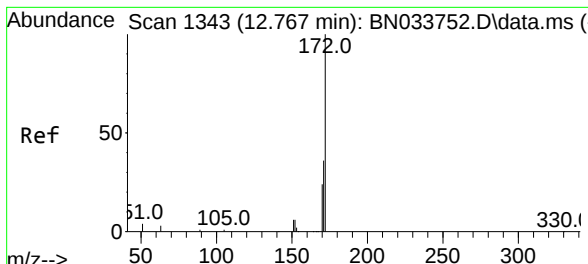
Ion Ratio Lower Upper

330 100

332 96.7 74.2 111.4

141 44.6 33.9 50.9





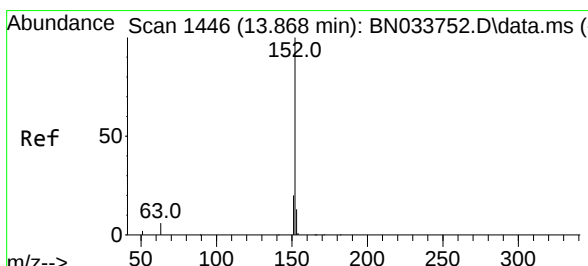
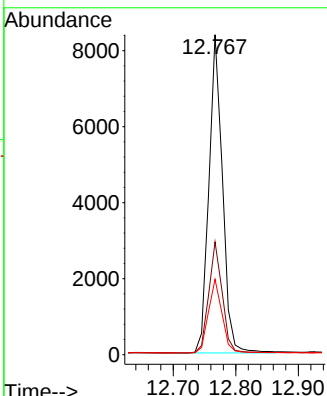
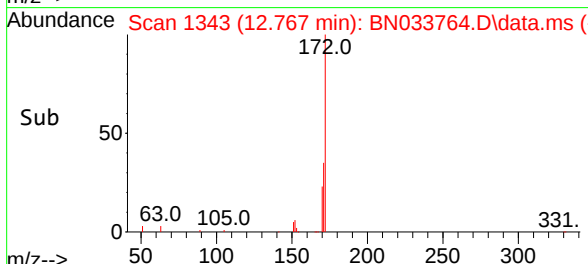
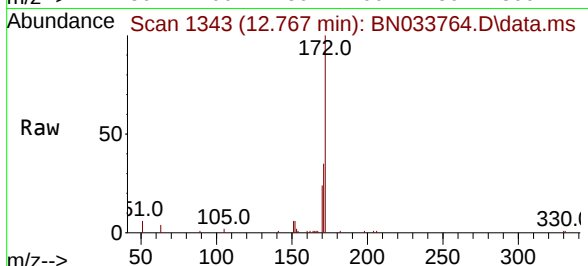
#15
 2-Fluorobiphenyl
 Concen: 0.363 ng
 RT: 12.767 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN033764.D
 Acq: 05 Sep 2024 12:21

Instrument : BNA_N
 ClientSampleId : LOD-MDL-SOIL-01-QT2-2024

Tgt Ion:	172	Resp:	12630
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.8	43.2
170	23.5	19.7	29.5

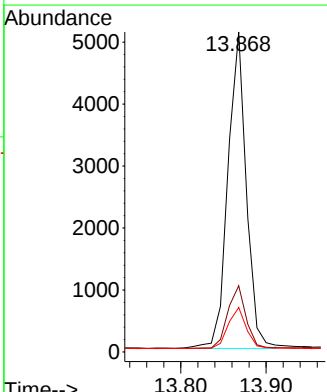
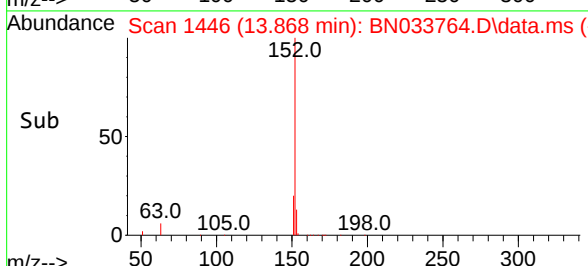
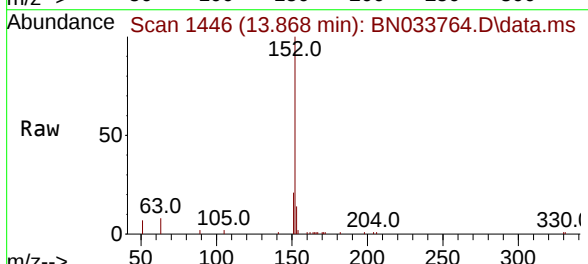
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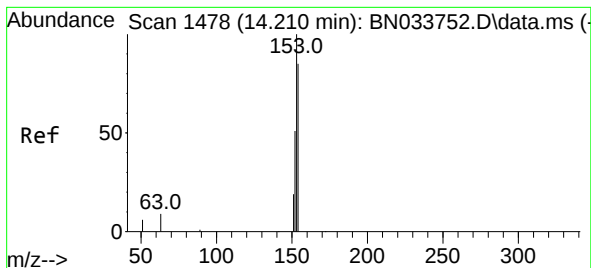
Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/07/2024



#16
 Acenaphthylene
 Concen: 0.212 ng
 RT: 13.868 min Scan# 1446
 Delta R.T. -0.000 min
 Lab File: BN033764.D
 Acq: 05 Sep 2024 12:21

Tgt Ion:	152	Resp:	7648
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.6	23.4
153	12.8	10.3	15.5





#17

Acenaphthene

Concen: 0.213 ng

RT: 14.210 min Scan# 1478

Delta R.T. -0.000 min

Lab File: BN033764.D

Acq: 05 Sep 2024 12:21

Instrument :

BNA_N

ClientSampleId :

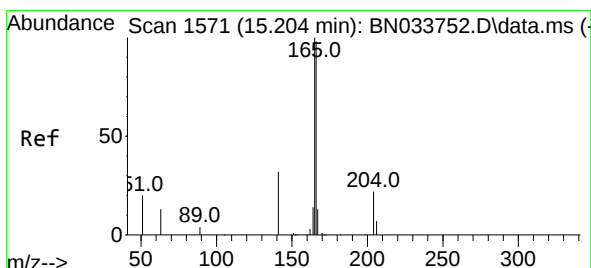
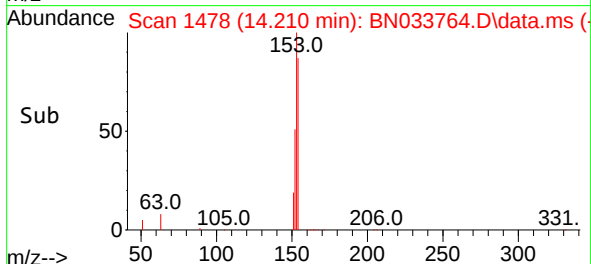
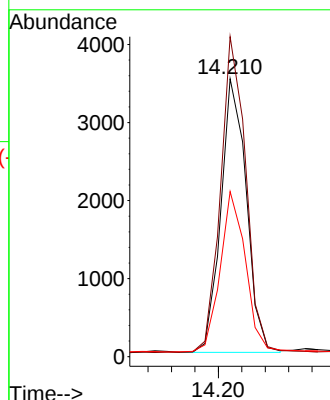
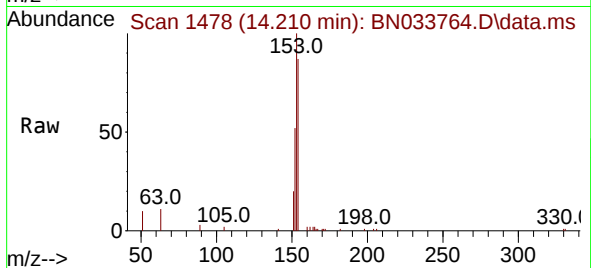
LOD-MDL-SOIL-01-QT2-2024

Tgt Ion:154	Resp:	5274
Ion Ratio	Lower	Upper
154	100	
153	114.4	91.4 137.2
152	58.2	45.8 68.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#18

Fluorene

Concen: 0.207 ng

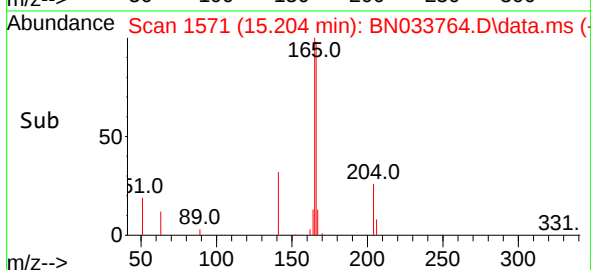
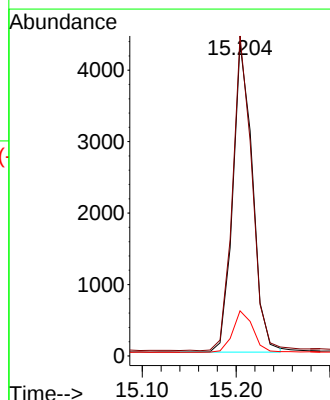
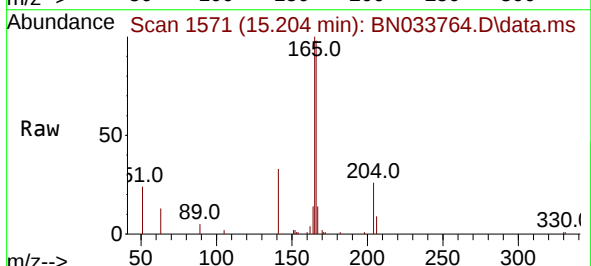
RT: 15.204 min Scan# 1571

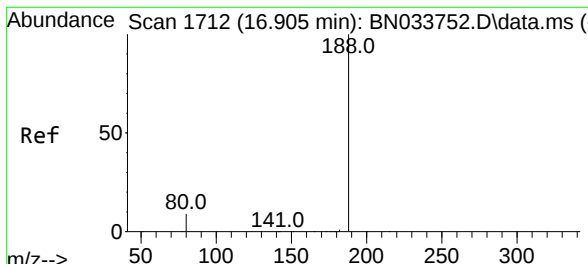
Delta R.T. -0.000 min

Lab File: BN033764.D

Acq: 05 Sep 2024 12:21

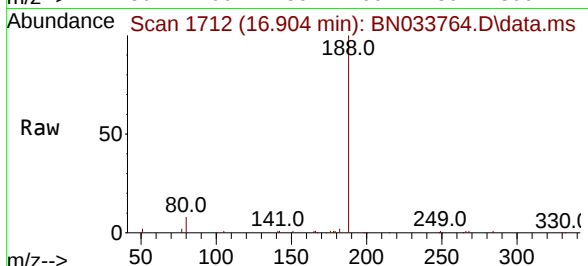
Tgt Ion:166	Resp:	6328
Ion Ratio	Lower	Upper
166	100	
165	99.8	78.8 118.2
167	13.8	10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

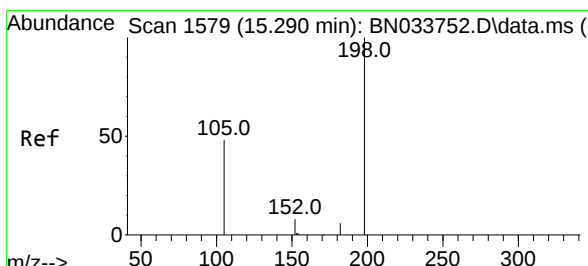
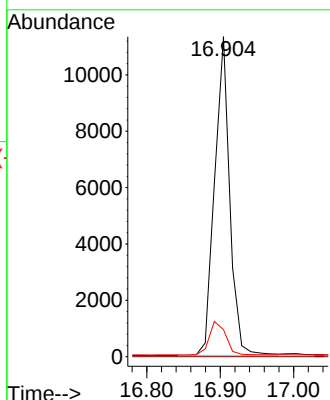
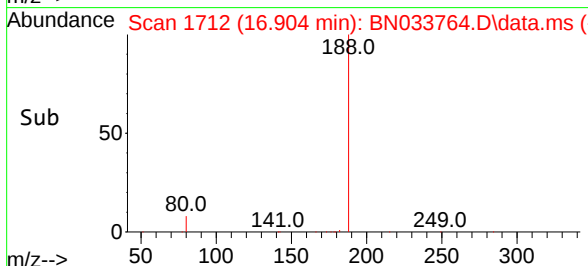
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



Tgt Ion:188 Resp: 1610
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 7.9 11.9

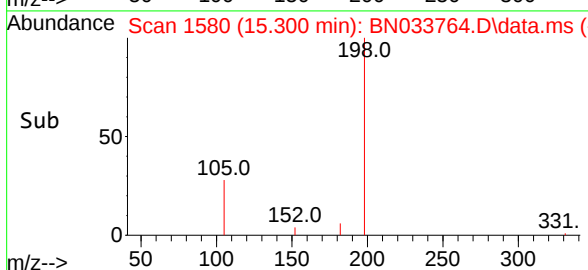
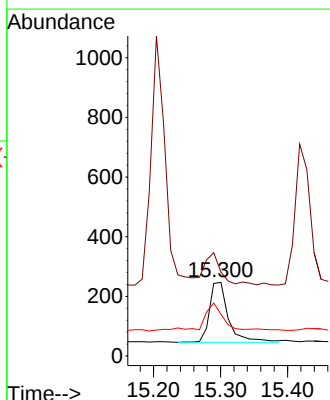
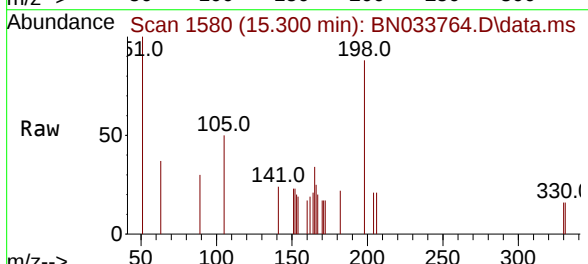
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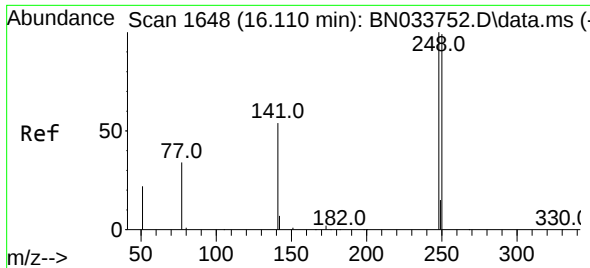
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.155 ng
RT: 15.300 min Scan# 1580
Delta R.T. 0.010 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

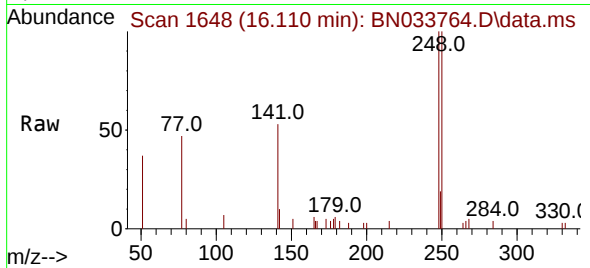
Tgt Ion:198 Resp: 394
Ion Ratio Lower Upper
198 100
51 114.2 92.8 139.2
105 56.7 59.4 89.0#





#21
4-Bromophenyl-phenylether
Concen: 0.210 ng
RT: 16.110 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

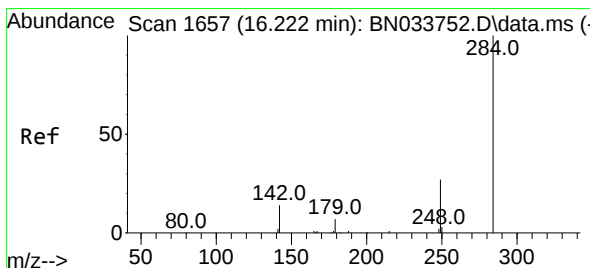
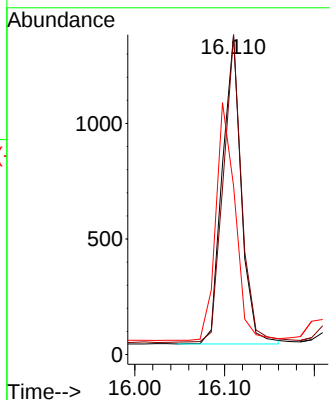
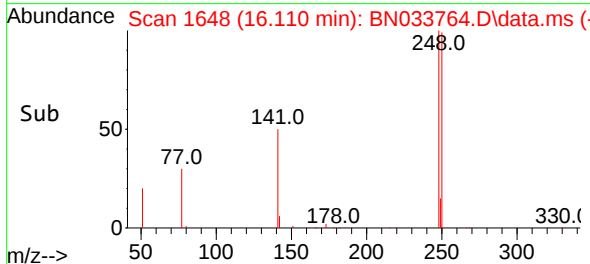
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



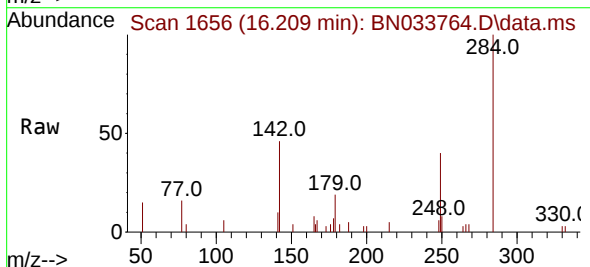
Tgt Ion: 248 Resp: 1962
Ion Ratio Lower Upper
248 100
250 99.8 79.5 119.3
141 52.7 44.9 67.3

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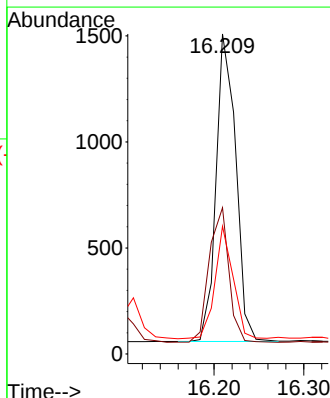
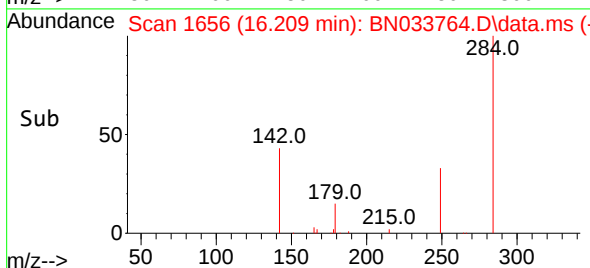
Reviewed By : Jagrut Upadhyay 09/05/2024
Supervised By : mohammad ahmed 09/07/2024

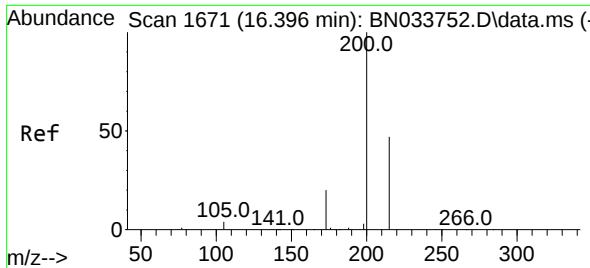


#22
Hexachlorobenzene
Concen: 0.207 ng
RT: 16.209 min Scan# 1656
Delta R.T. -0.013 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21



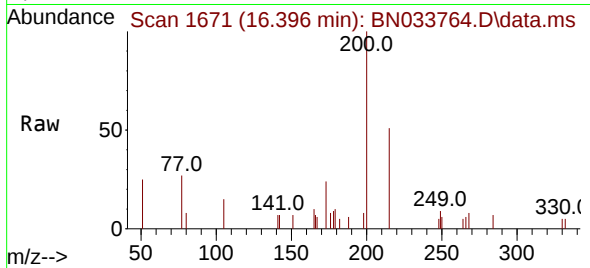
Tgt Ion: 284 Resp: 2209
Ion Ratio Lower Upper
284 100
142 43.8 32.8 49.2
249 33.6 26.2 39.2





#23
Atrazine
 Concen: 0.194 ng
 RT: 16.396 min Scan# 1671
 Delta R.T. -0.000 min
 Lab File: BN033764.D
 Acq: 05 Sep 2024 12:21

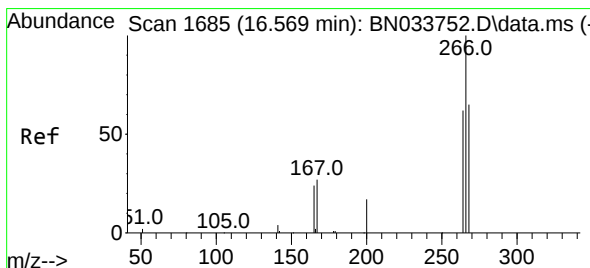
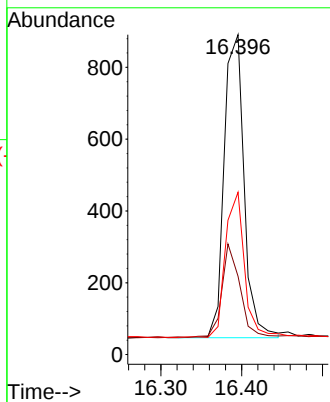
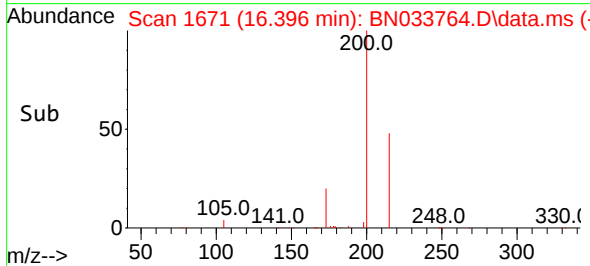
Instrument :
 BNA_N
ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024



Tgt Ion:	200	Resp:	144
Ion Ratio	Lower	Upper	
200	100		
173	24.5	18.2	27.4
215	50.7	39.0	58.4

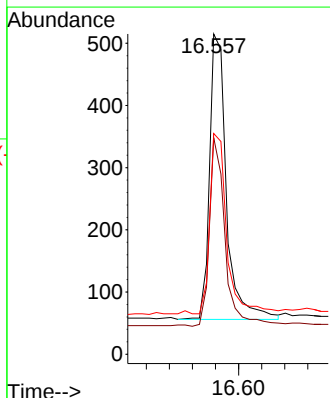
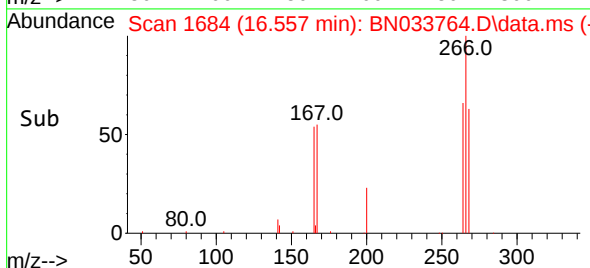
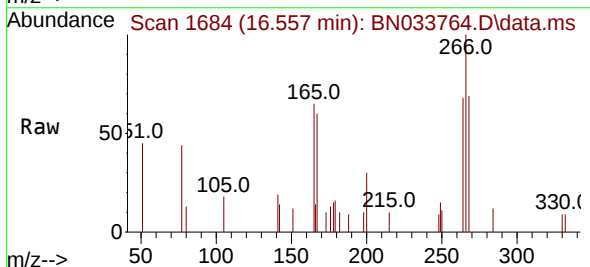
Manual Integrations
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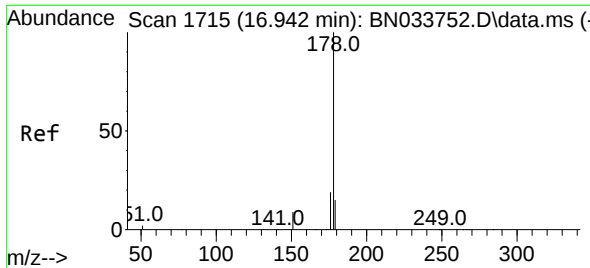
Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/07/2024



#24
Pentachlorophenol
 Concen: 0.213 ng
 RT: 16.557 min Scan# 1684
 Delta R.T. -0.013 min
 Lab File: BN033764.D
 Acq: 05 Sep 2024 12:21

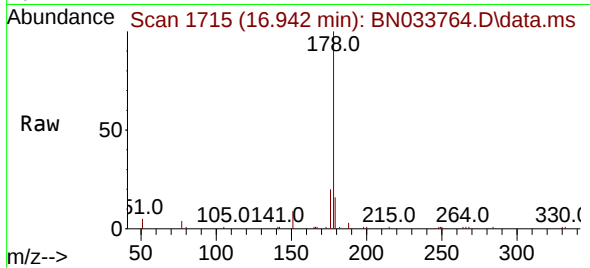
Tgt Ion:	266	Resp:	932
Ion Ratio	Lower	Upper	
266	100		
264	61.3	49.6	74.4
268	63.6	52.2	78.4





#25
Phenanthrene
Concen: 0.217 ng
RT: 16.942 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

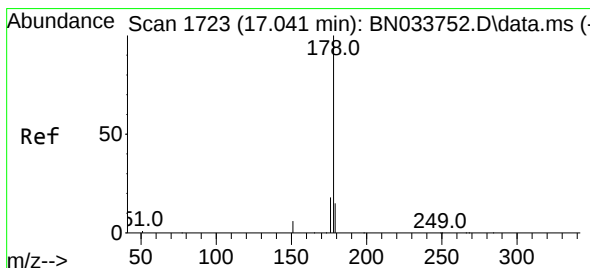
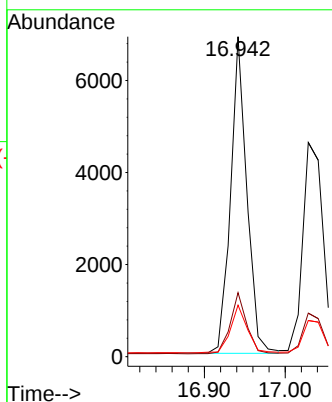
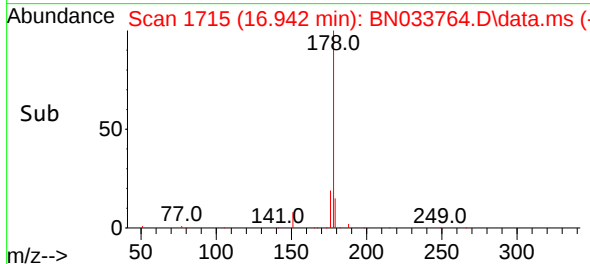
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



Tgt Ion:178 Resp: 964
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.5 12.2 18.4

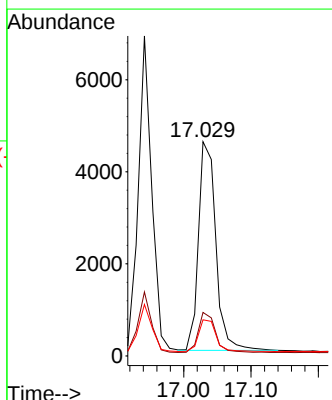
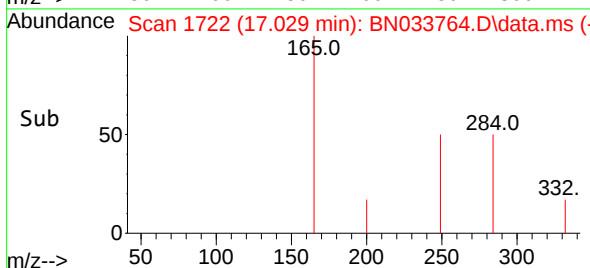
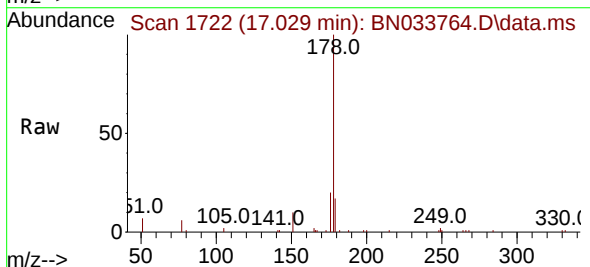
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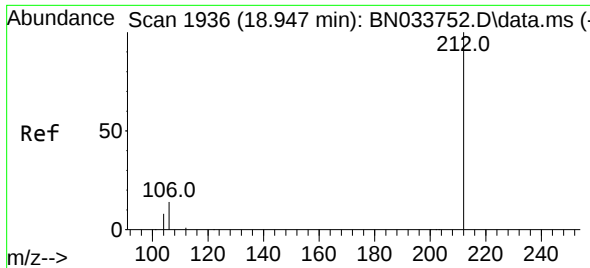
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#26
Anthracene
Concen: 0.211 ng
RT: 17.029 min Scan# 1722
Delta R.T. -0.013 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

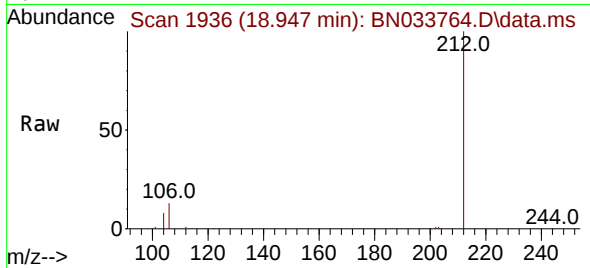
Tgt Ion:178 Resp: 8144
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.5 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.568 ng
RT: 18.947 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

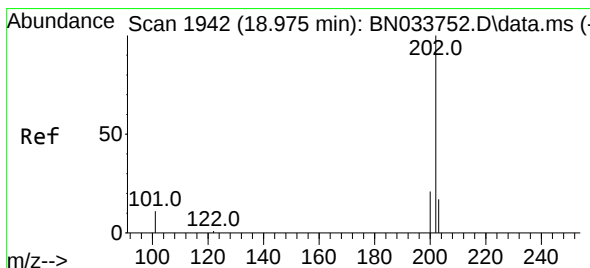
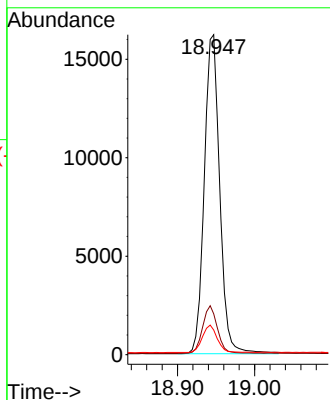
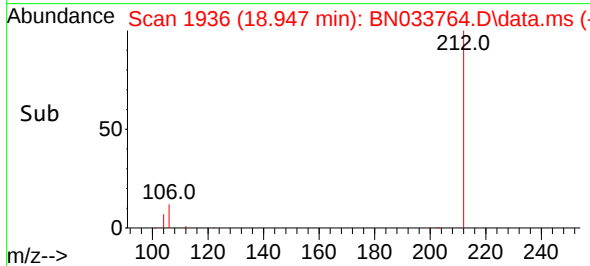
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



Tgt Ion:212 Resp: 22540
Ion Ratio Lower Upper
212 100
106 14.4 11.5 17.3
104 8.5 6.6 9.8

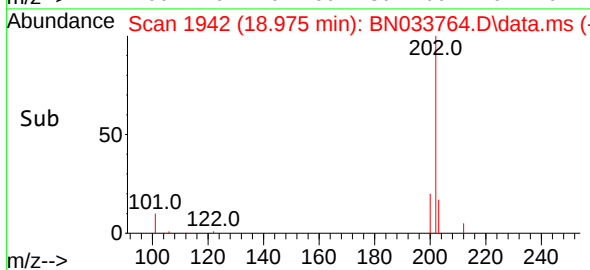
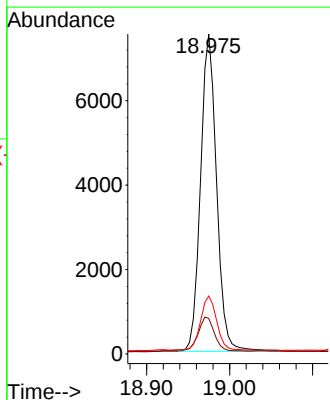
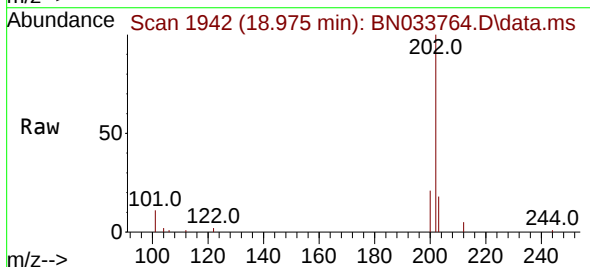
Manual Integrations
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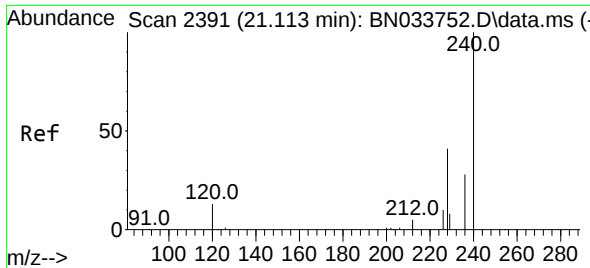
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#28
Fluoranthene
Concen: 0.203 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

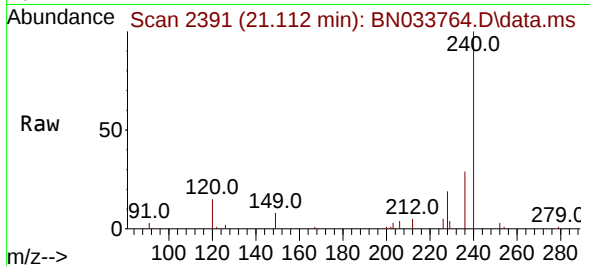
Tgt Ion:202 Resp: 10092
Ion Ratio Lower Upper
202 100
101 11.7 9.2 13.8
203 17.1 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.112 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

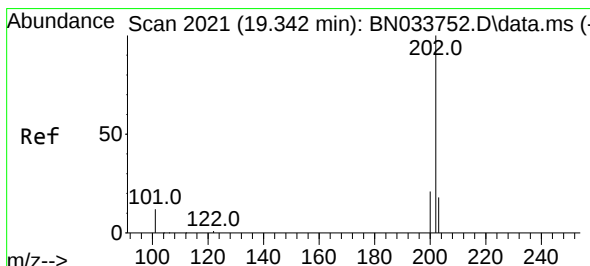
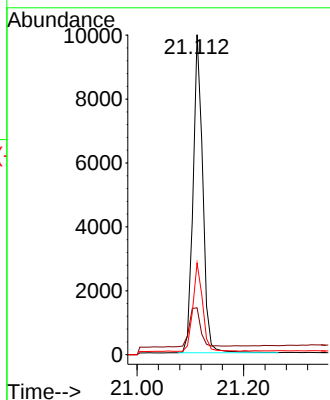
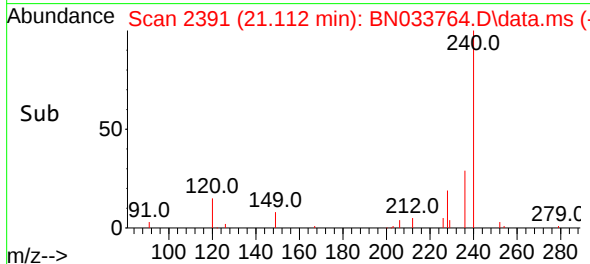
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



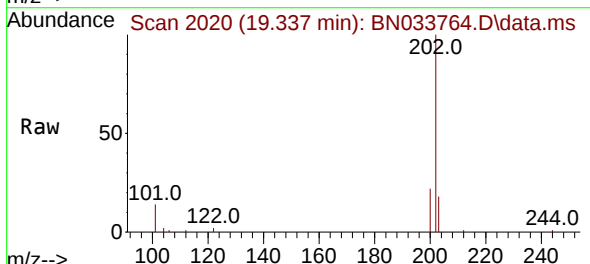
Tgt Ion:240 Resp: 12619
Ion Ratio Lower Upper
240 100
120 14.7 13.7 20.5
236 28.6 23.4 35.2

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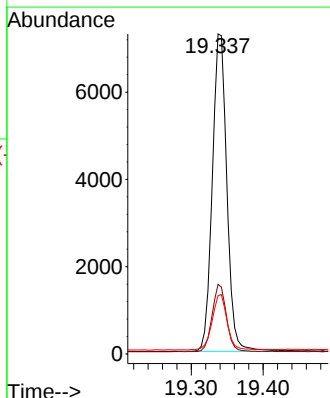
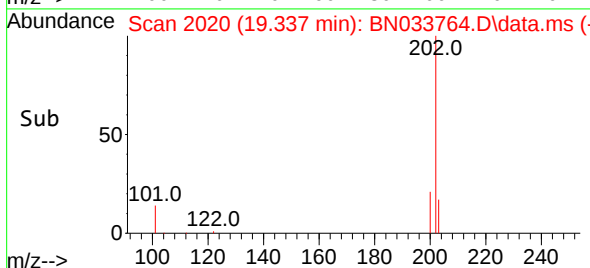
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024

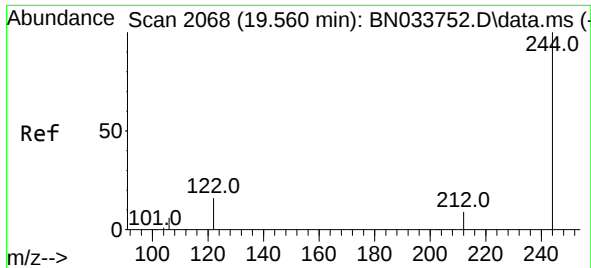


#30
Pyrene
Concen: 0.201 ng
RT: 19.337 min Scan# 2020
Delta R.T. -0.005 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21



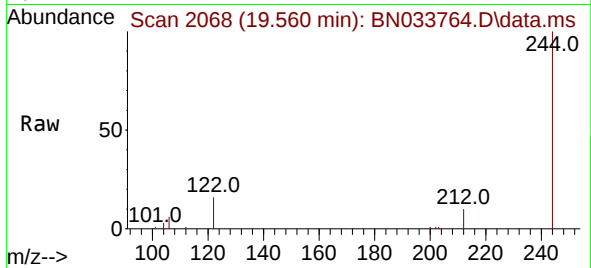
Tgt Ion:202 Resp: 10203
Ion Ratio Lower Upper
202 100
200 20.6 16.8 25.2
203 17.9 14.4 21.6





#31
 Terphenyl-d14
 Concen: 0.349 ng
 RT: 19.560 min Scan# 2068
 Delta R.T. -0.000 min
 Lab File: BN033764.D
 Acq: 05 Sep 2024 12:21

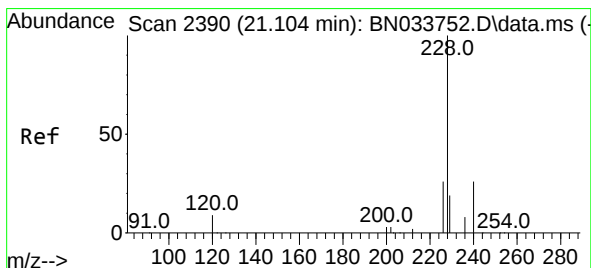
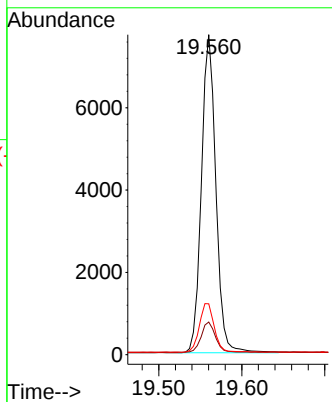
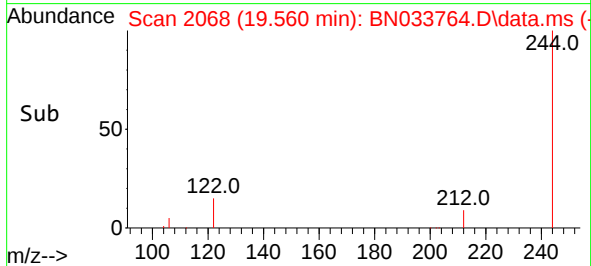
Instrument : BNA_N
 ClientSampleId : LOD-MDL-SOIL-01-QT2-2024



Tgt Ion:244 Resp: 938
 Ion Ratio Lower Upper
 244 100
 212 10.2 7.9 11.9
 122 15.9 13.2 19.8

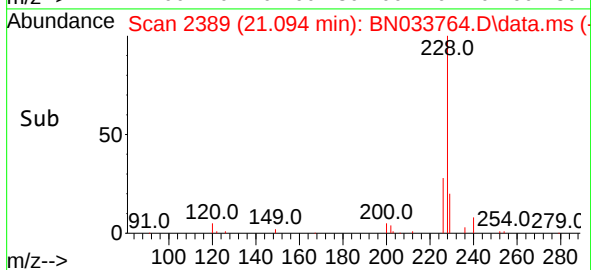
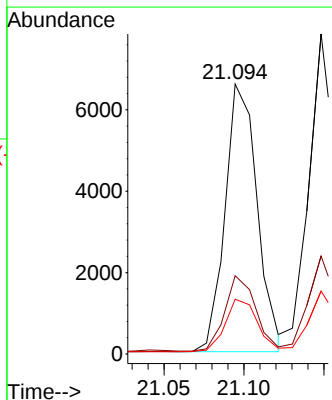
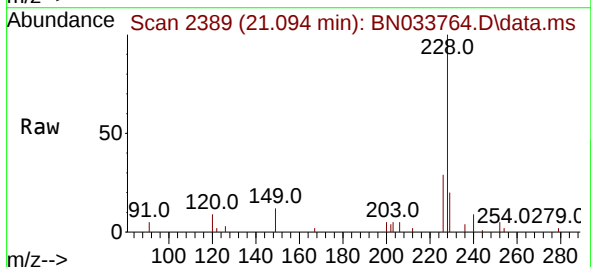
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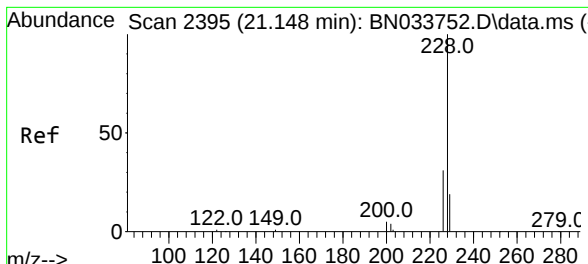
Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/07/2024



#32
 Benzo(a)anthracene
 Concen: 0.204 ng
 RT: 21.094 min Scan# 2389
 Delta R.T. -0.009 min
 Lab File: BN033764.D
 Acq: 05 Sep 2024 12:21

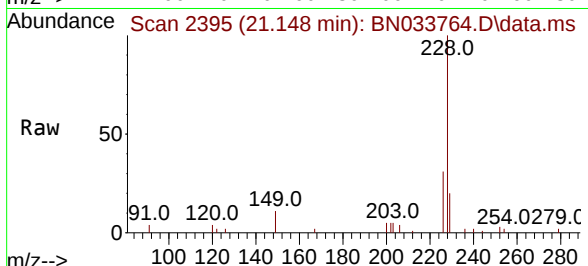
Tgt Ion:228 Resp: 9182
 Ion Ratio Lower Upper
 228 100
 226 29.0 21.2 31.8
 229 20.3 15.9 23.9





#33
 Chrysene
 Concen: 0.215 ng
 RT: 21.148 min Scan# 2114
 Delta R.T. -0.000 min
 Lab File: BN033764.D
 Acq: 05 Sep 2024 12:21

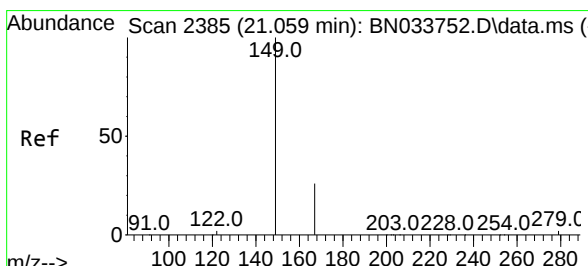
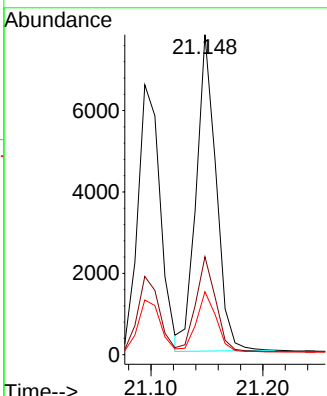
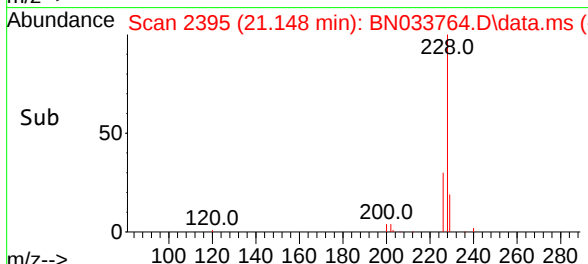
Instrument : BNA_N
 ClientSampleId : LOD-MDL-SOIL-01-QT2-2024



Tgt Ion:	228	Resp:	958
Ion Ratio	Lower	Upper	
228	100		
226	30.6	25.0	37.6
229	19.6	15.6	23.4

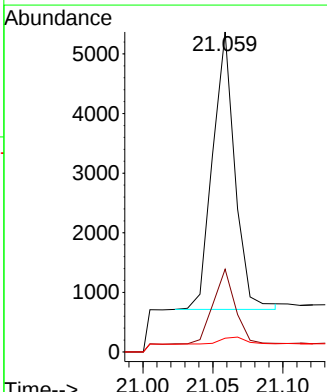
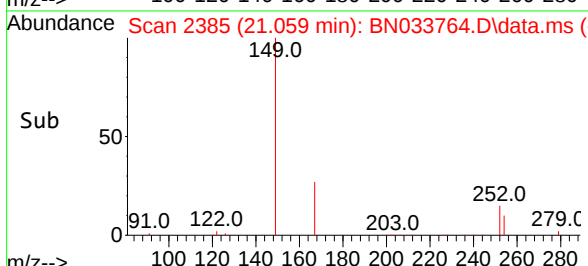
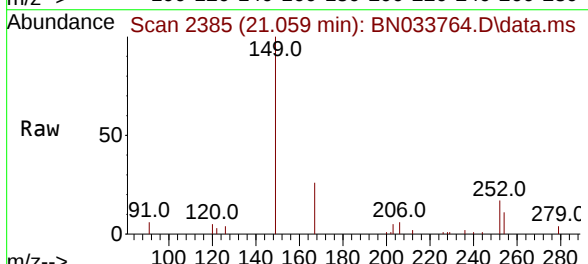
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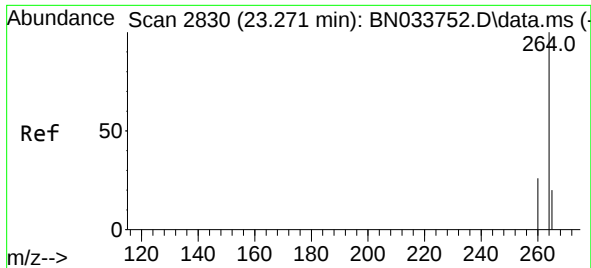
Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/07/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.210 ng
 RT: 21.059 min Scan# 2385
 Delta R.T. -0.000 min
 Lab File: BN033764.D
 Acq: 05 Sep 2024 12:21

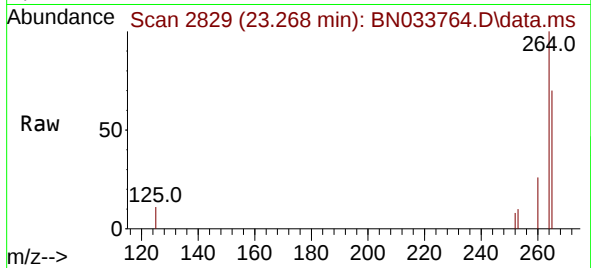
Tgt Ion:	149	Resp:	5156
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.0	31.4
279	3.2	2.4	3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.268 min Scan# 2829
 Delta R.T. -0.003 min
 Lab File: BN033764.D
 Acq: 05 Sep 2024 12:21

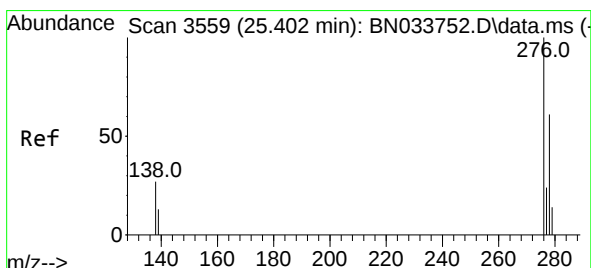
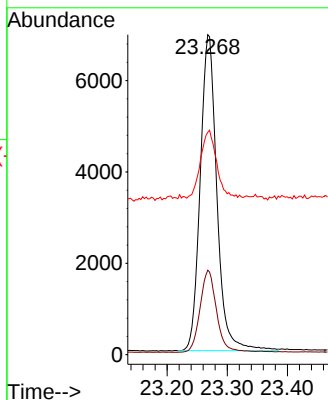
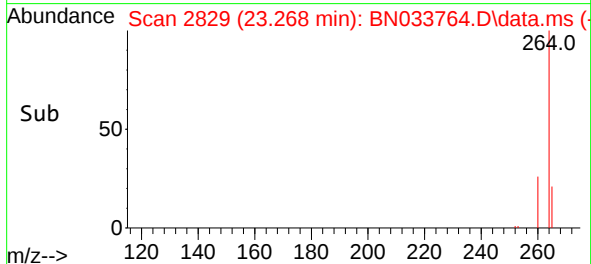
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024



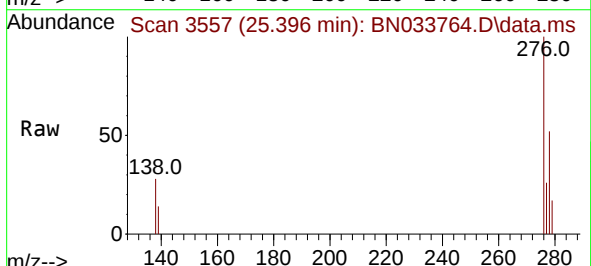
Tgt Ion:264 Resp: 1328
 Ion Ratio Lower Upper
 264 100
 260 26.4 21.1 31.7
 265 69.5 72.0 108.0

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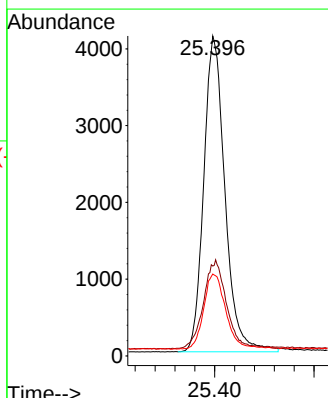
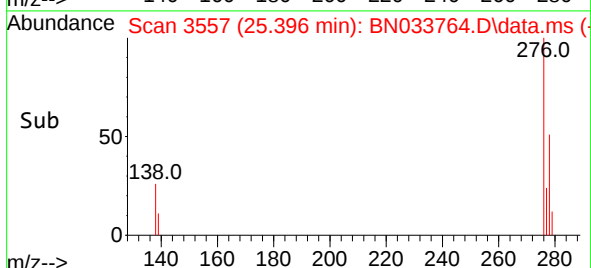
Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/07/2024

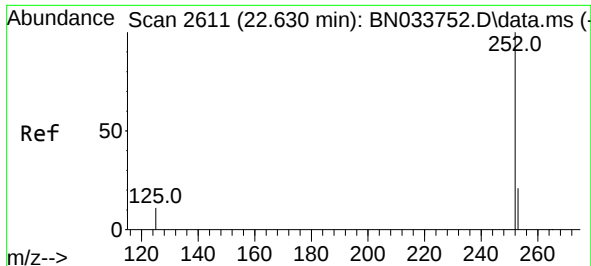


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.222 ng
 RT: 25.396 min Scan# 3557
 Delta R.T. -0.006 min
 Lab File: BN033764.D
 Acq: 05 Sep 2024 12:21



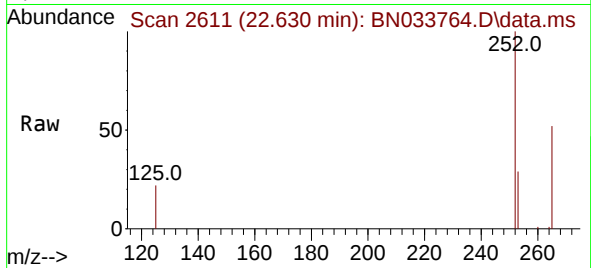
Tgt Ion:276 Resp: 12179
 Ion Ratio Lower Upper
 276 100
 138 30.7 23.0 34.6
 277 24.7 20.2 30.4





#37
Benzo(b)fluoranthene
Concen: 0.201 ng
RT: 22.630 min Scan# 2611
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

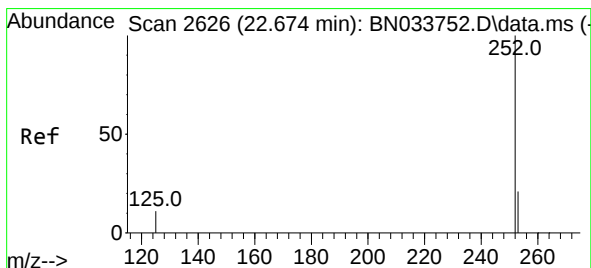
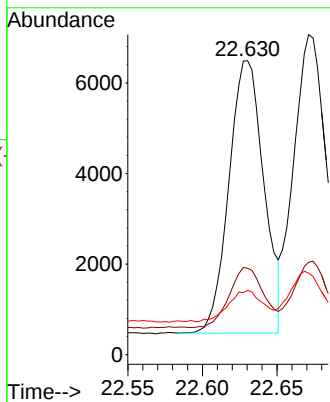
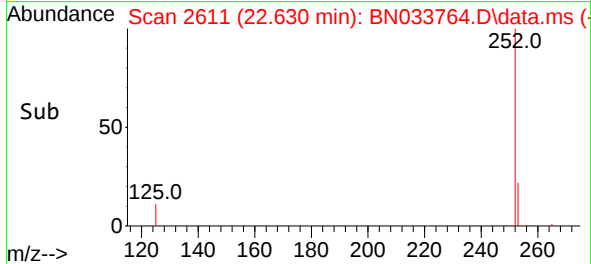
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



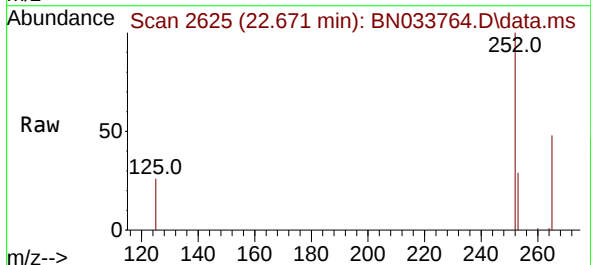
Tgt Ion:252 Resp: 980
Ion Ratio Lower Upper
252 100
253 29.4 21.8 32.6
125 21.9 15.4 23.0

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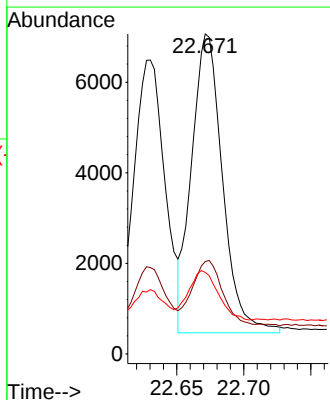
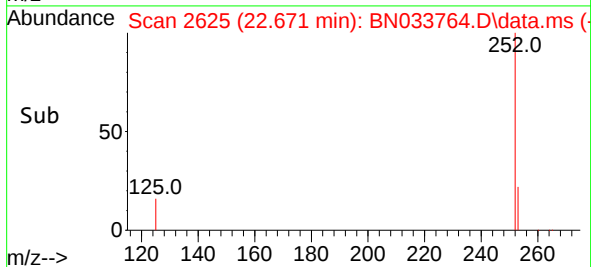
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024

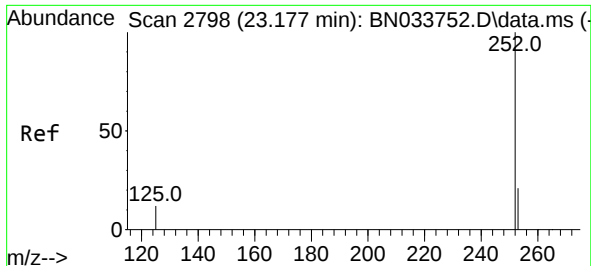


#38
Benzo(k)fluoranthene
Concen: 0.223 ng m
RT: 22.671 min Scan# 2625
Delta R.T. -0.003 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21



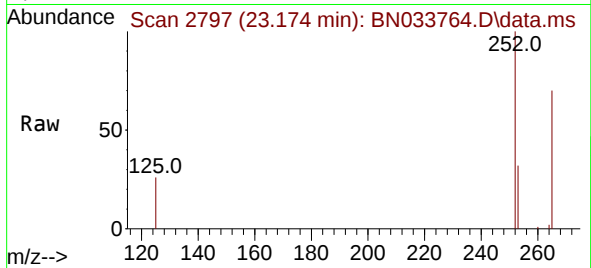
Tgt Ion:252 Resp: 10629
Ion Ratio Lower Upper
252 100
253 28.9 21.8 32.8
125 25.5 15.4 23.2#





#39
Benzo(a)pyrene
Concen: 0.204 ng
RT: 23.174 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

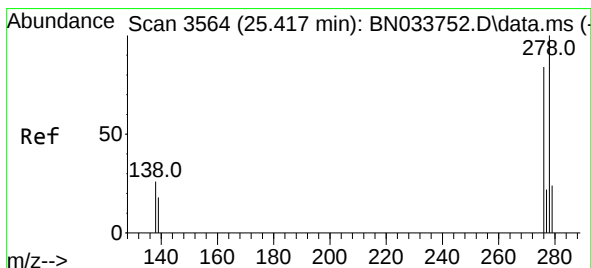
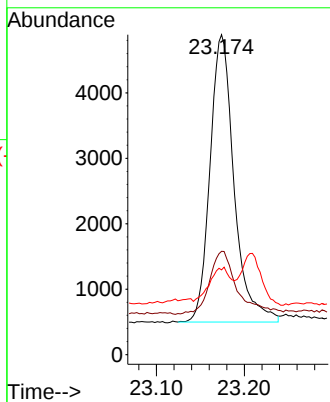
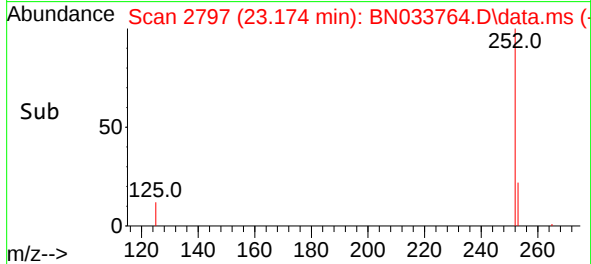
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



Tgt Ion:252 Resp: 832
Ion Ratio Lower Upper
252 100
253 32.3 24.0 36.0
125 26.5 19.1 28.7

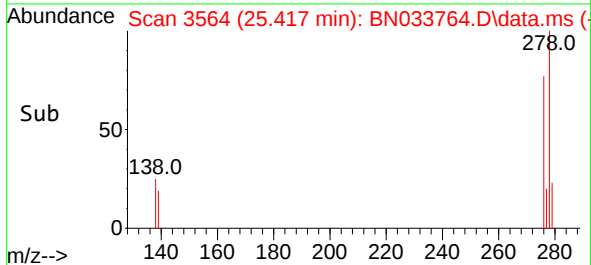
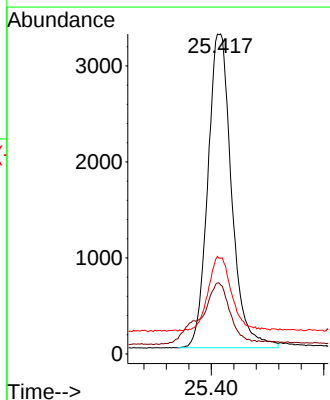
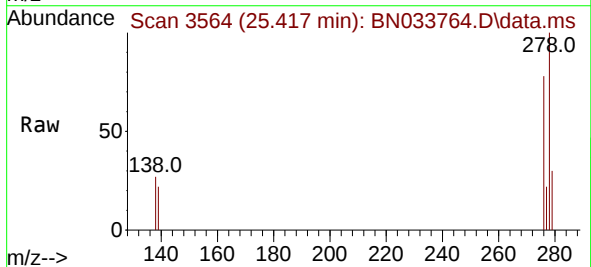
Manual Integrations
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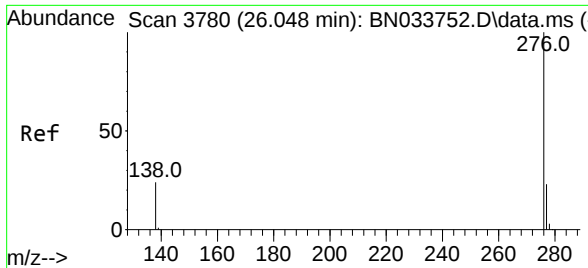
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/07/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.218 ng
RT: 25.417 min Scan# 3564
Delta R.T. -0.000 min
Lab File: BN033764.D
Acq: 05 Sep 2024 12:21

Tgt Ion:278 Resp: 9586
Ion Ratio Lower Upper
278 100
139 21.6 16.7 25.1
279 30.0 23.4 35.0





#41

Benzo(g,h,i)perylene

Concen: 0.210 ng

RT: 26.042 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN033764.D

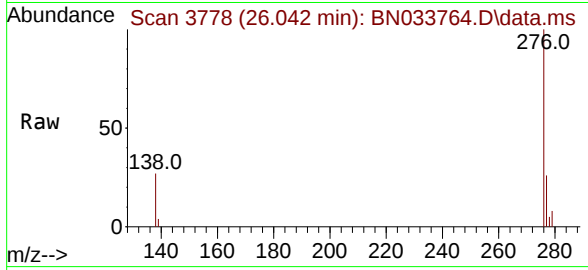
Acq: 05 Sep 2024 12:21

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT2-2024



Tgt Ion:276 Resp: 1002

Ion Ratio Lower Upper

276 100

277 25.6 20.3 30.5

138 26.7 20.9 31.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/05/2024

Supervised By :mohammad ahmed 09/07/2024

