

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
 Data File : BN029442.D
 Acq On : 31 Jan 2024 09:57
 Operator : MA/JU
 Sample : P1187-02
 Misc : LOQ-SOIL-0.2NG
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024

Quant Time: Jan 31 10:44:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 03:38:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	3888	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	10257	0.400	ng	# 0.00
13) Acenaphthene-d10	14.532	164	4539	0.400	ng	-0.01
19) Phenanthrene-d10	17.293	188	8712	0.400	ng	# 0.00
29) Chrysene-d12	21.492	240	5818	0.400	ng	# 0.00
35) Perylene-d12	23.873	264	6095	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3321	0.356	ng	0.00
5) Phenol-d6	7.060	99	4000	0.371	ng	0.00
8) Nitrobenzene-d5	9.057	82	2946	0.345	ng	-0.01
11) 2-Methylnaphthalene-d10	12.287	152	7350	0.526	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	484	0.332	ng	-0.01
15) 2-Fluorobiphenyl	13.164	172	6821	0.350	ng	-0.01
27) Fluoranthene-d10	19.322	212	11356	0.538	ng	0.00
31) Terphenyl-d14	19.931	244	4877	0.338	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	1012	0.185	ng	93
3) n-Nitrosodimethylamine	3.716	42	676	0.152	ng	# 95
6) bis(2-Chloroethyl)ether	7.334	93	1797	0.175	ng	99
9) Naphthalene	10.744	128	5262	0.180	ng	98
10) Hexachlorobutadiene	11.021	225	1012	0.183	ng	# 97
12) 2-Methylnaphthalene	12.363	142	2977	0.173	ng	98
16) Acenaphthylene	14.255	152	4059	0.188	ng	99
17) Acenaphthene	14.597	154	2589	0.179	ng	99
18) Fluorene	15.580	166	3146	0.173	ng	99
20) 4,6-Dinitro-2-methylph...	15.667	198	235	0.184	ng	85
21) 4-Bromophenyl-phenylether	16.486	248	885	0.171	ng	# 85
22) Hexachlorobenzene	16.585	284	1154	0.181	ng	99
23) Atrazine	16.759	200	675	0.183	ng	# 89
24) Pentachlorophenol	16.933	266	352	0.175	ng	91
25) Phenanthrene	17.330	178	4587	0.178	ng	99
26) Anthracene	17.417	178	3793	0.173	ng	98
28) Fluoranthene	19.355	202	4775	0.165	ng	100
30) Pyrene	19.717	202	4870	0.182	ng	100
32) Benzo(a)anthracene	21.474	228	3416	0.172	ng	99
33) Chrysene	21.528	228	3988	0.177	ng	97
34) Bis(2-ethylhexyl)phtha...	21.420	149	2473	0.183	ng	98
36) Indeno(1,2,3-cd)pyrene	26.338	276	3826	0.156	ng	97
37) Benzo(b)fluoranthene	23.151	252	3428	0.157	ng	# 89
38) Benzo(k)fluoranthene	23.201	252	3790m	0.166	ng	
39) Benzo(a)pyrene	23.768	252	3078m	0.162	ng	
40) Dibenzo(a,h)anthracene	26.367	278	3163m	0.162	ng	
41) Benzo(g,h,i)perylene	27.089	276	3593	0.151	ng	93

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

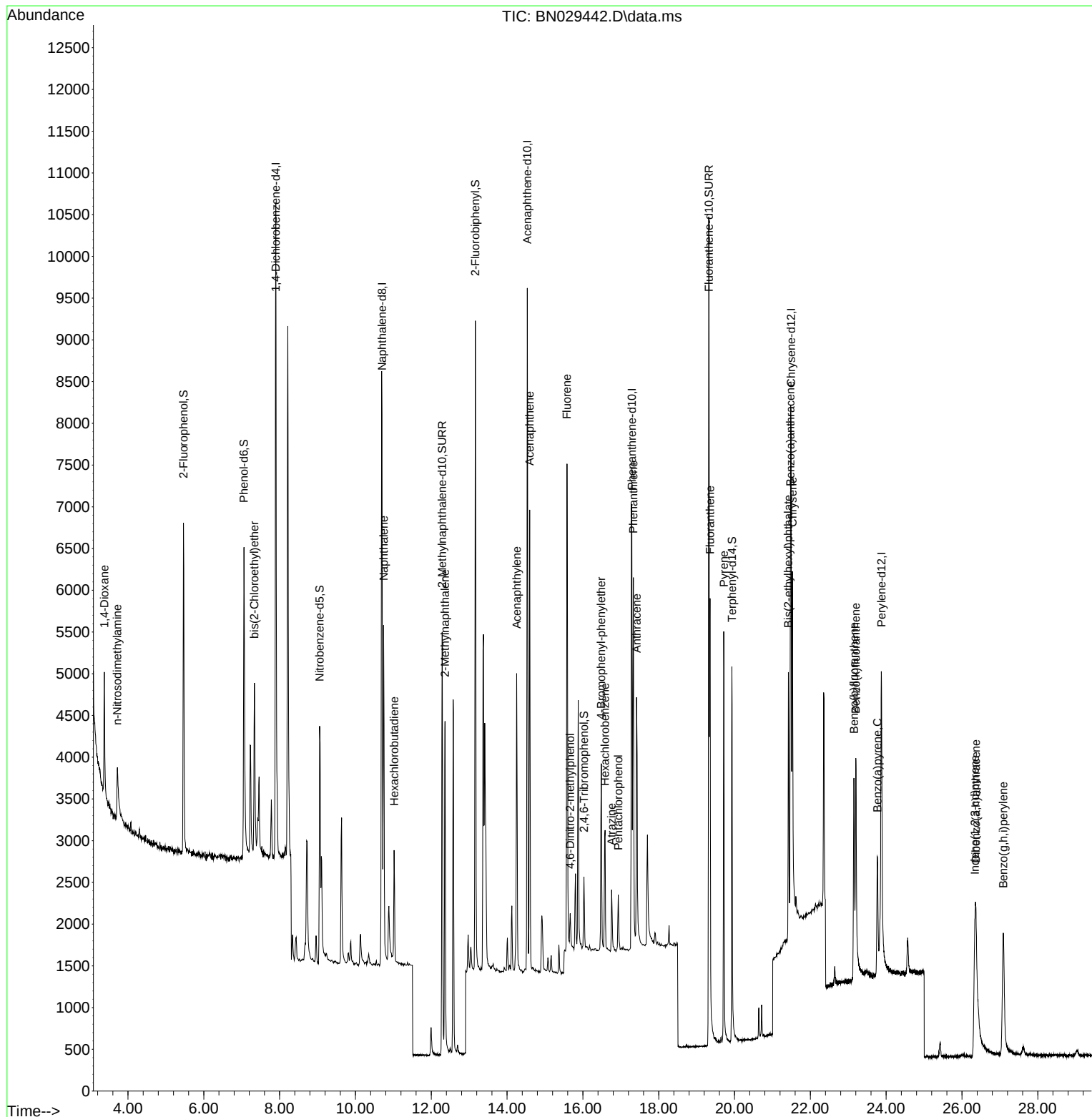
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
 Data File : BN029442.D
 Acq On : 31 Jan 2024 09:57
 Operator : MA/JU
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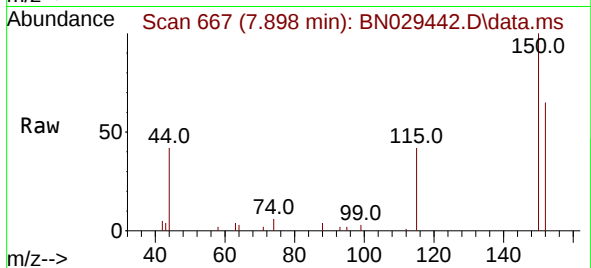
Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 668
Delta R.T. -0.007 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57

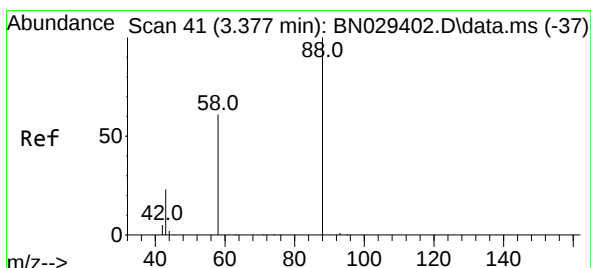
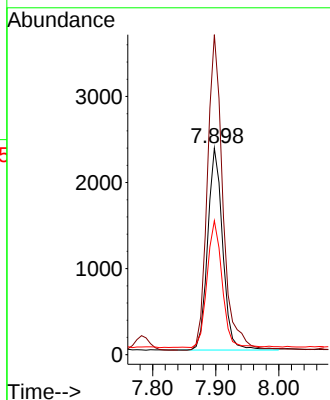
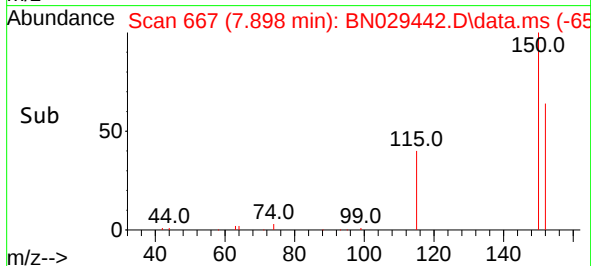
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2024



Tgt Ion: 152 Resp: 388
Ion Ratio Lower Upper
152 100
150 154.9 123.0 184.4
115 64.8 51.4 77.0

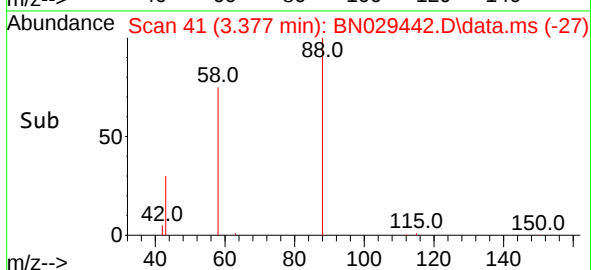
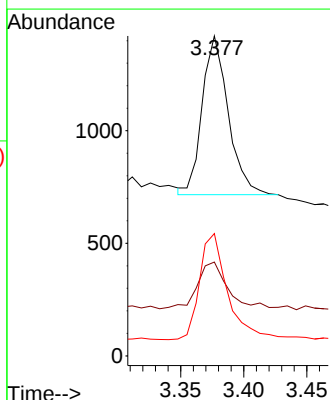
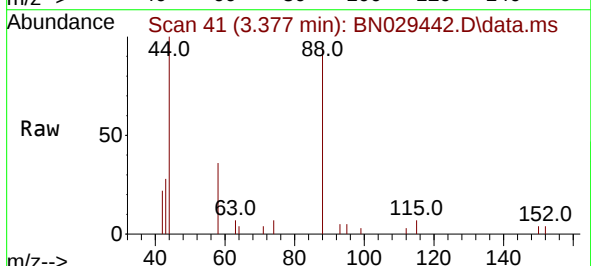
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#2
1,4-Dioxane
Concen: 0.185 ng
RT: 3.377 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57

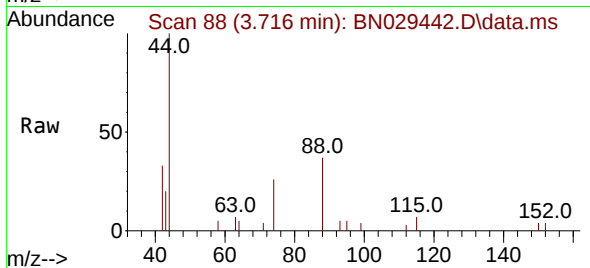
Tgt Ion: 88 Resp: 1012
Ion Ratio Lower Upper
88 100
43 33.8 23.3 34.9
58 71.9 53.8 80.6





#3
n-Nitrosodimethylamine
Concen: 0.152 ng
RT: 3.716 min Scan# 80
Delta R.T. 0.007 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57

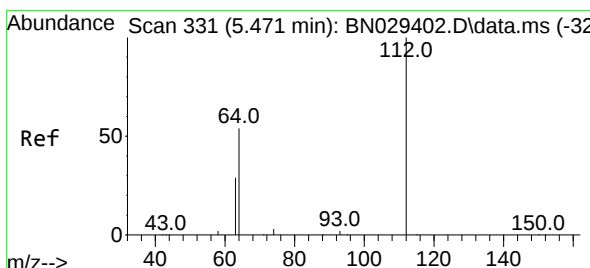
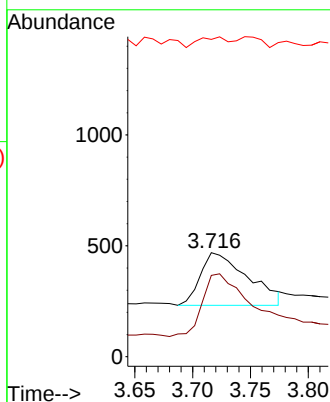
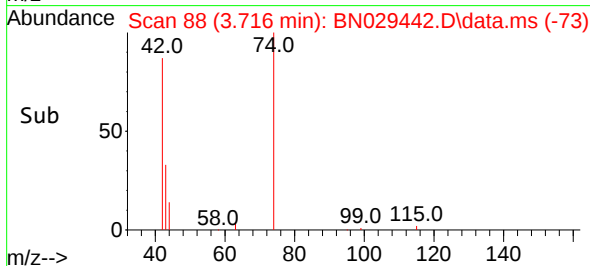
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2024



Tgt Ion: 42 Resp: 670
Ion Ratio Lower Upper
42 100
74 121.3 93.7 140.5
44 11.7 13.0 19.4

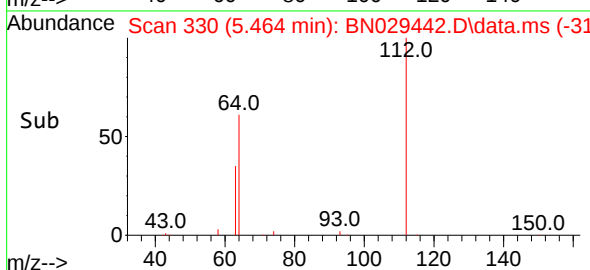
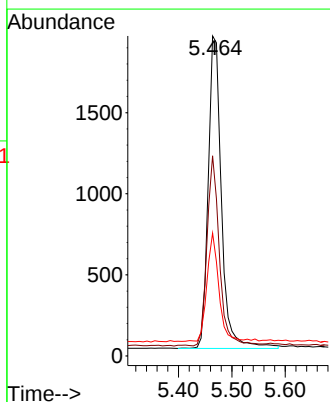
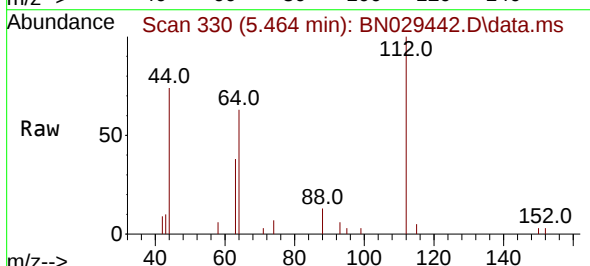
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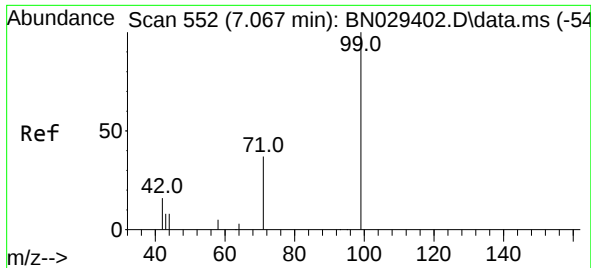
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#4
2-Fluorophenol
Concen: 0.356 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.007 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57

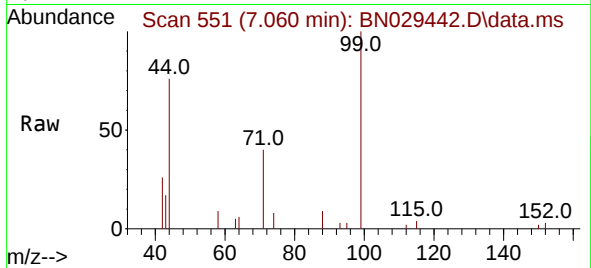
Tgt Ion:112 Resp: 3321
Ion Ratio Lower Upper
112 100
64 57.2 47.2 70.8
63 31.0 25.8 38.6





#5
Phenol-d6
Concen: 0.371 ng
RT: 7.060 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57

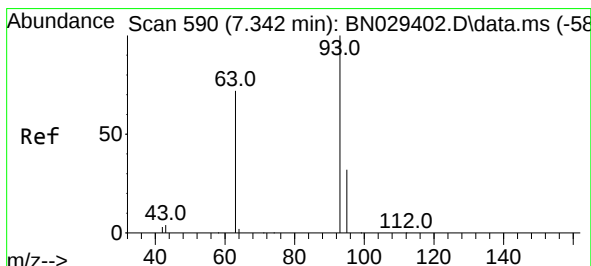
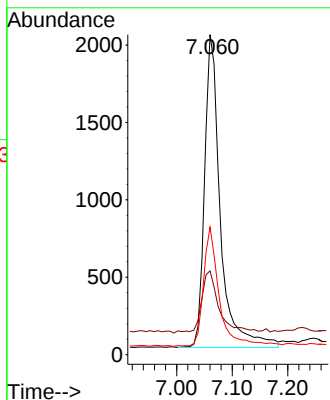
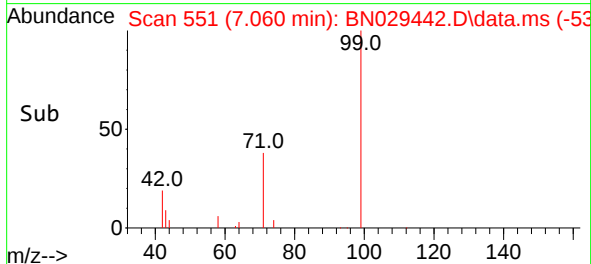
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2024



Tgt Ion: 99 Resp: 4000
Ion Ratio Lower Upper
99 100
42 22.1 16.9 25.3
71 38.2 30.0 45.0

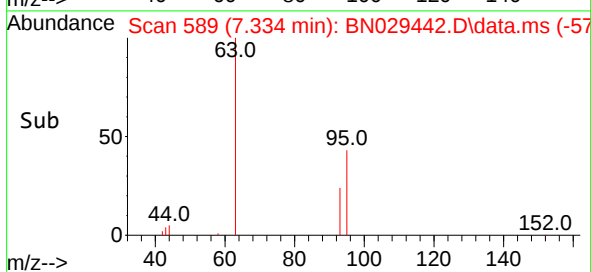
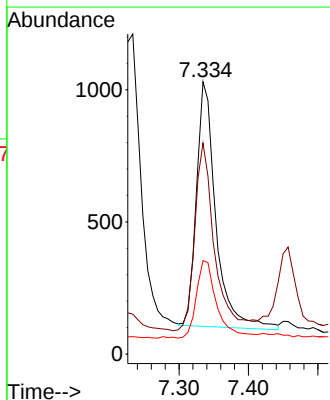
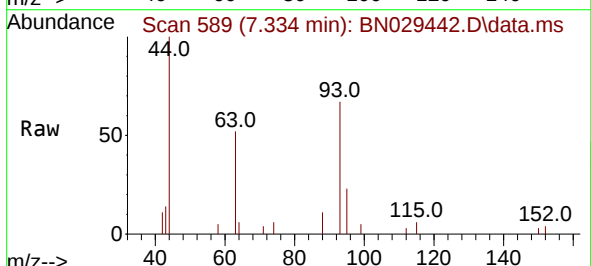
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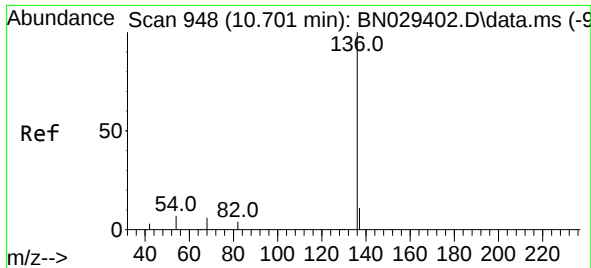
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.175 ng
RT: 7.334 min Scan# 589
Delta R.T. -0.007 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57

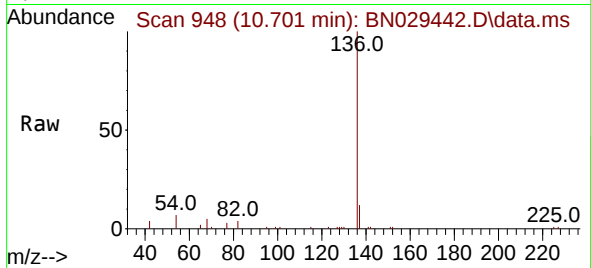
Tgt Ion: 93 Resp: 1797
Ion Ratio Lower Upper
93 100
63 77.4 63.1 94.7
95 33.8 27.1 40.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57

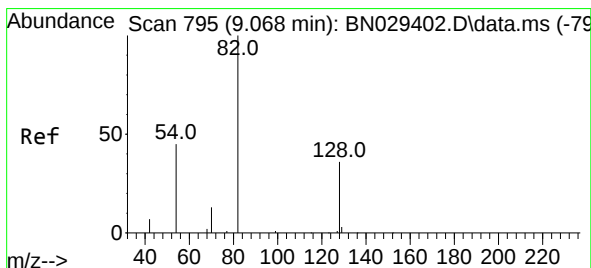
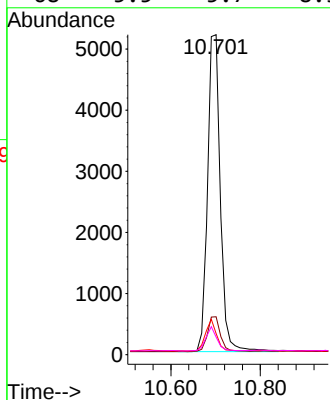
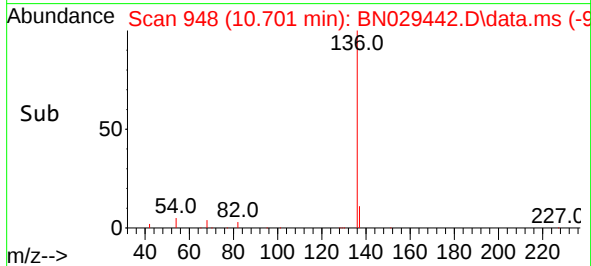
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2024



Tgt Ion:	136	Resp:	1025
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.7	14.5
54	6.6	6.6	10.0
68	5.5	5.7	8.5

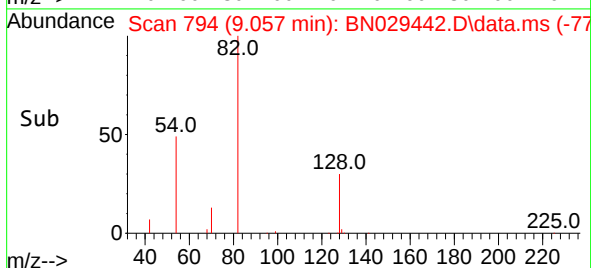
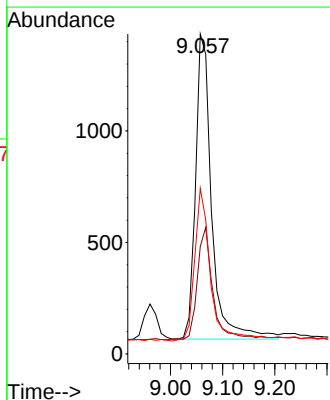
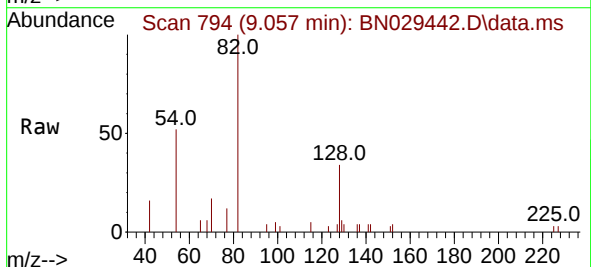
Manual Integrations
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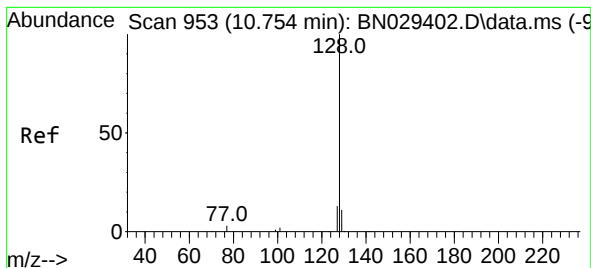
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#8
Nitrobenzene-d5
Concen: 0.345 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57

Tgt Ion:	82	Resp:	2946
Ion	Ratio	Lower	Upper
82	100		
128	33.6	31.6	47.4
54	51.8	38.2	57.4





#9

Naphthalene

Concen: 0.180 ng

RT: 10.744 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN029442.D

Acq: 31 Jan 2024 09:57

Instrument :

BNA_N

ClientSampleId :

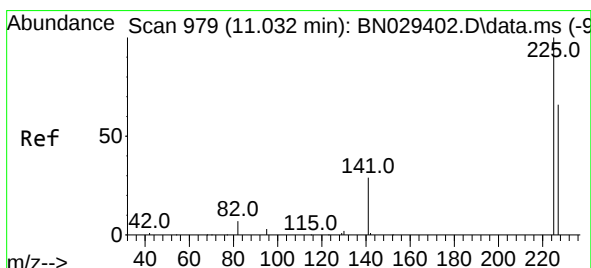
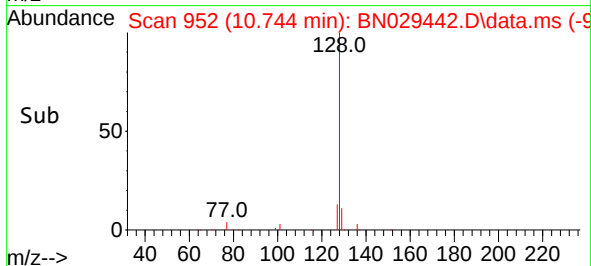
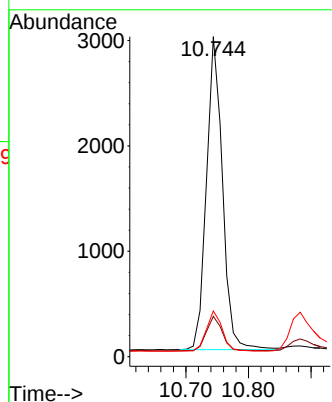
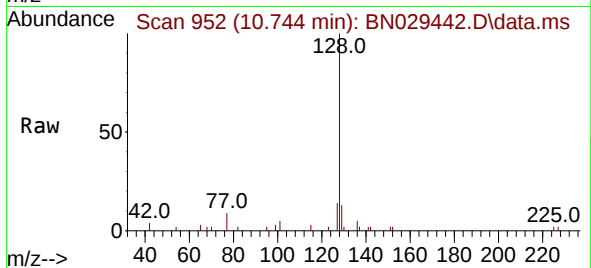
LOQ-SOIL-02-QT1-2024

Tgt Ion:	128	Resp:	526
Ion Ratio	Lower	Upper	
128	100		
129	12.6	9.5	14.3
127	14.3	10.8	16.2

Manual Integrations

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Supervised By :Sohil Jodhani 02/02/2024



#10

Hexachlorobutadiene

Concen: 0.183 ng

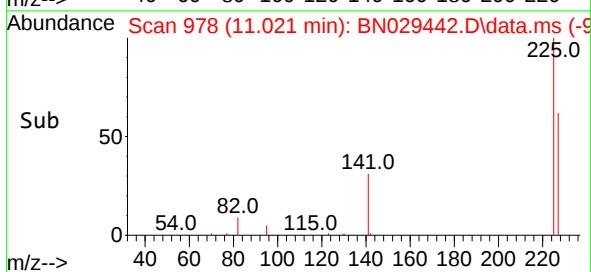
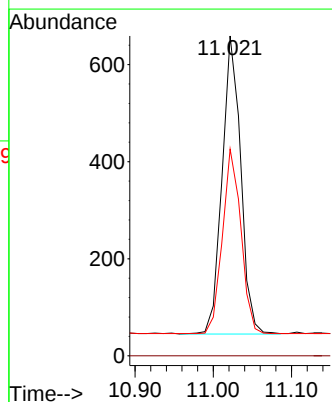
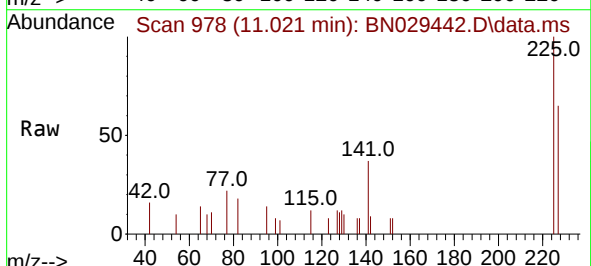
RT: 11.021 min Scan# 978

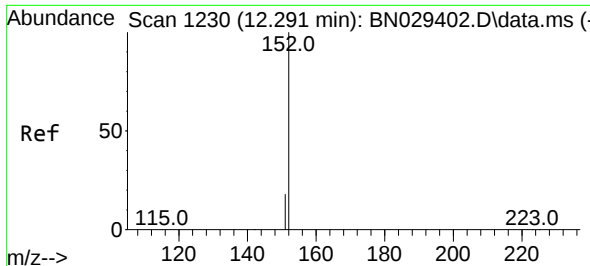
Delta R.T. -0.011 min

Lab File: BN029442.D

Acq: 31 Jan 2024 09:57

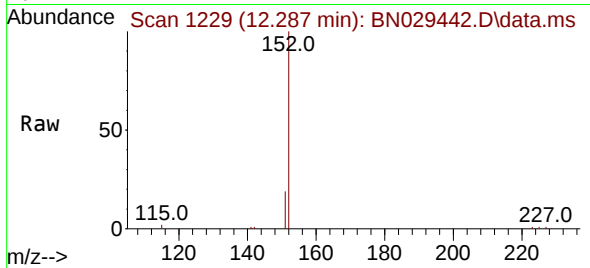
Tgt Ion:	225	Resp:	1012
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	61.3	51.1	76.7





#11
2-Methylnaphthalene-d10
Concen: 0.526 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.004 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57

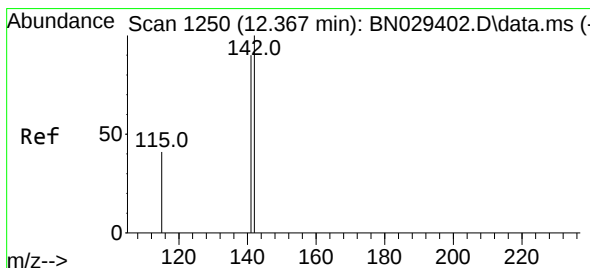
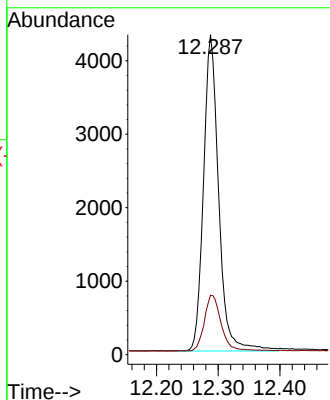
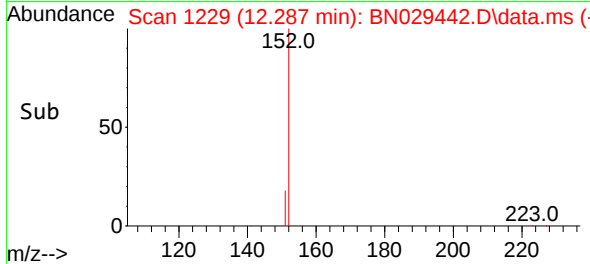
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2024



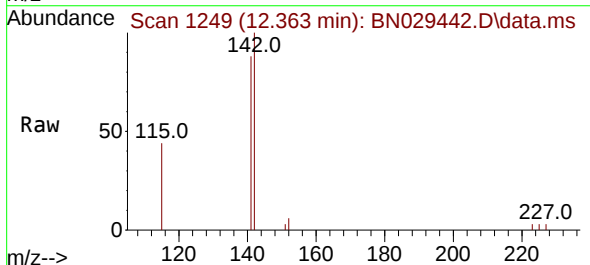
Tgt Ion:152 Resp: 7350
Ion Ratio Lower Upper
152 100
151 19.5 17.1 25.7

Manual Integrations
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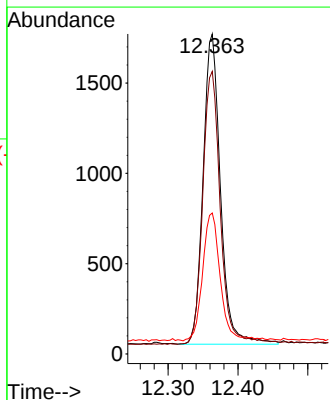
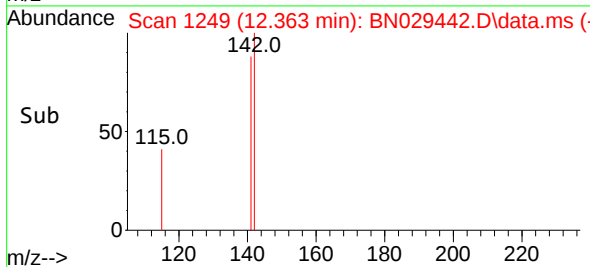
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

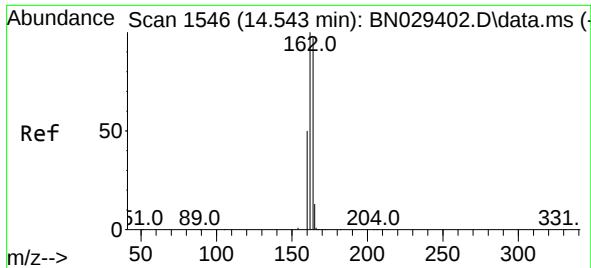


#12
2-Methylnaphthalene
Concen: 0.173 ng
RT: 12.363 min Scan# 1249
Delta R.T. -0.004 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57



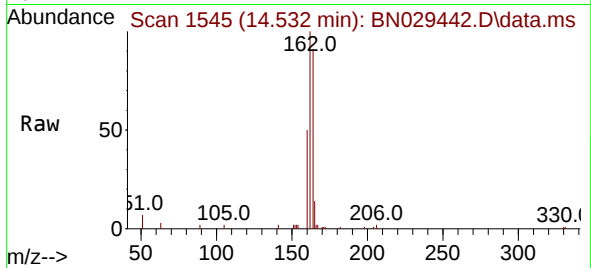
Tgt Ion:142 Resp: 2977
Ion Ratio Lower Upper
142 100
141 88.3 71.9 107.9
115 44.1 33.9 50.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.011 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57

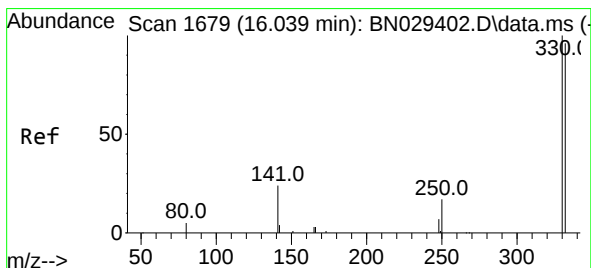
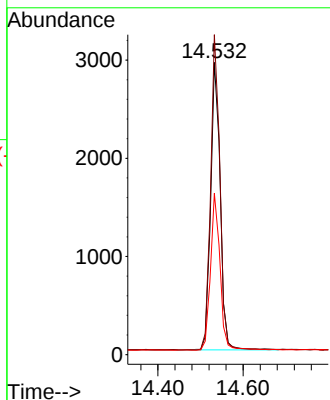
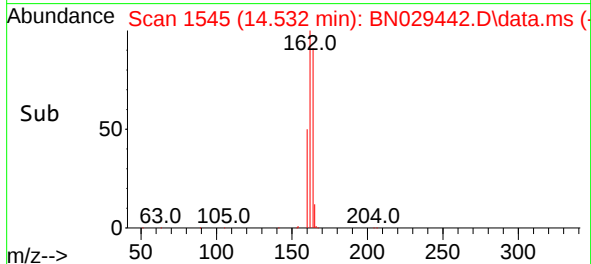
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2024



Tgt Ion:164 Resp: 4539
Ion Ratio Lower Upper
164 100
162 109.5 82.6 123.8
160 55.3 41.5 62.3

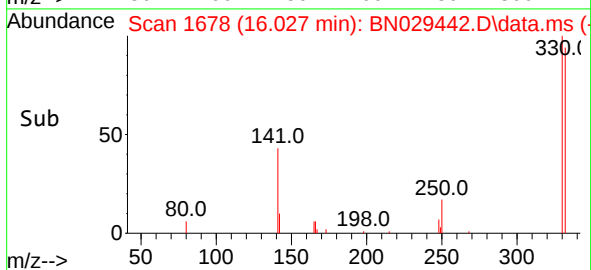
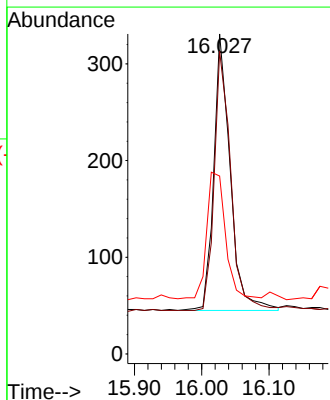
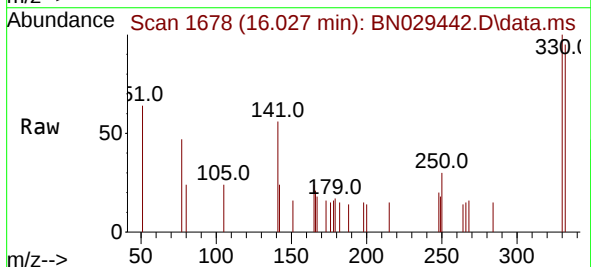
Manual Integrations
APPROVED

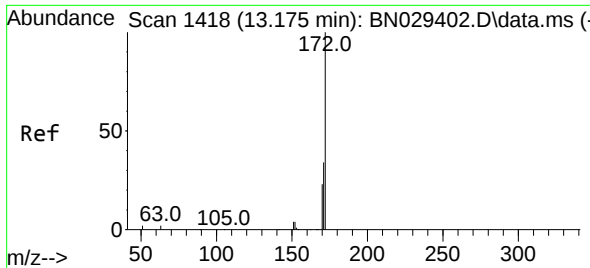
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#14
2,4,6-Tribromophenol
Concen: 0.332 ng
RT: 16.027 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57

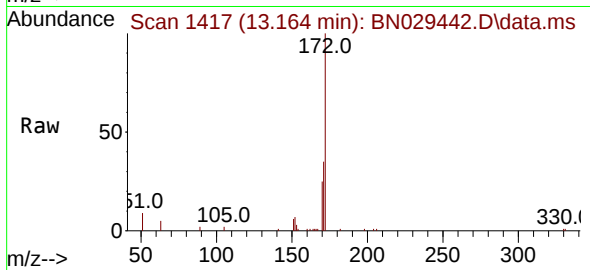
Tgt Ion:330 Resp: 484
Ion Ratio Lower Upper
330 100
332 94.4 76.0 114.0
141 52.9 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.350 ng
RT: 13.164 min Scan# 1417
Delta R.T. -0.011 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57

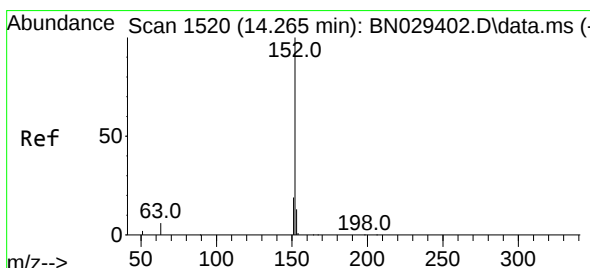
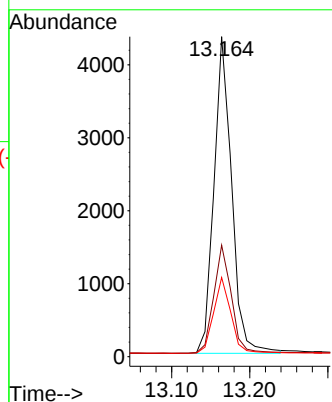
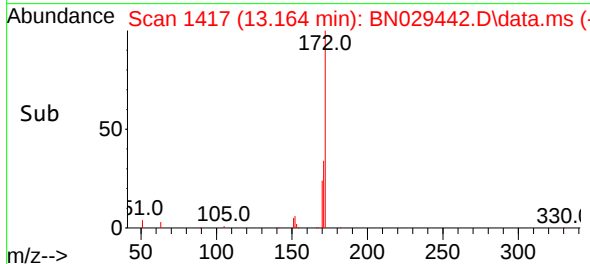
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2024



Tgt Ion:172 Resp: 682
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 24.8 18.7 28.1

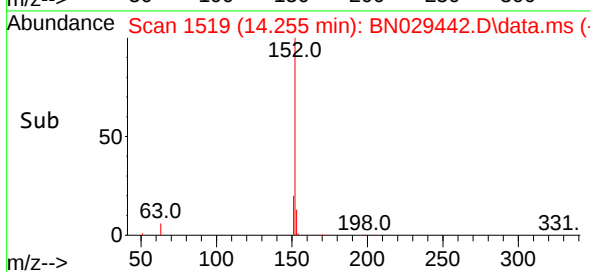
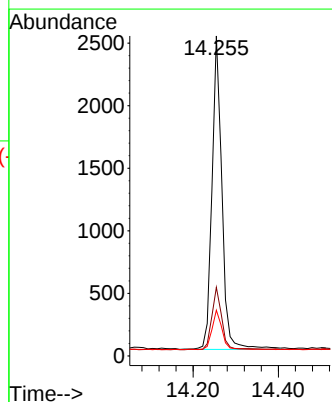
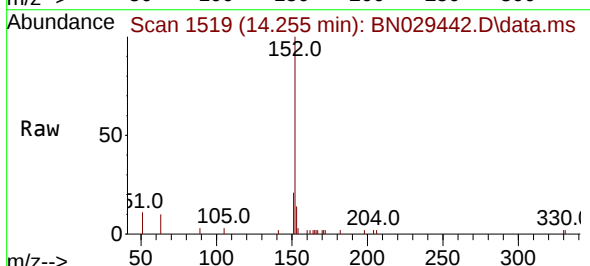
Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#16
Acenaphthylene
Concen: 0.188 ng
RT: 14.255 min Scan# 1519
Delta R.T. -0.011 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57

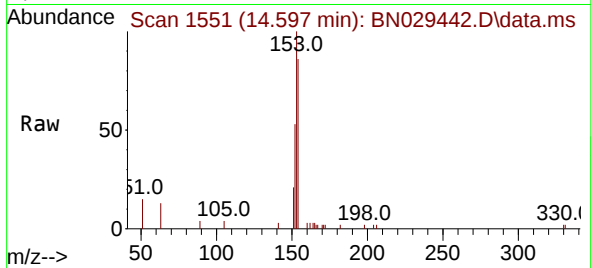
Tgt Ion:152 Resp: 4059
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 12.5 10.5 15.7





#17
Acenaphthene
Concen: 0.179 ng
RT: 14.597 min Scan# 1551
Delta R.T. -0.011 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57

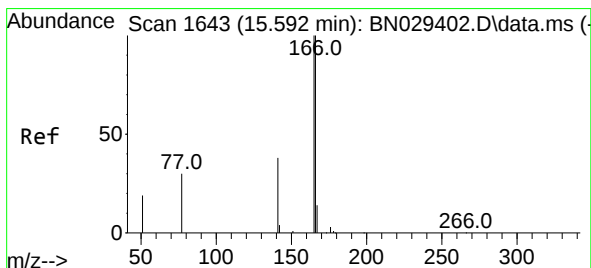
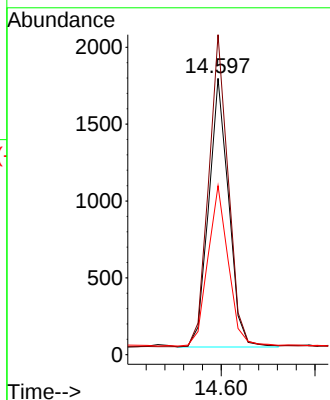
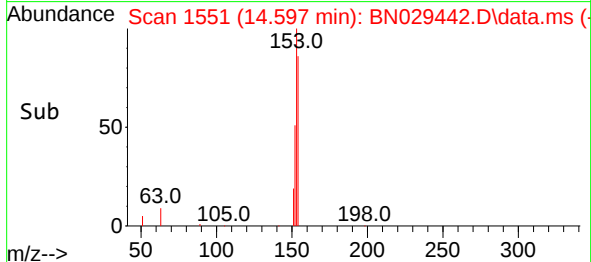
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2024



Tgt Ion:154 Resp: 2589
Ion Ratio Lower Upper
154 100
153 114.9 93.6 140.4
152 61.3 48.6 73.0

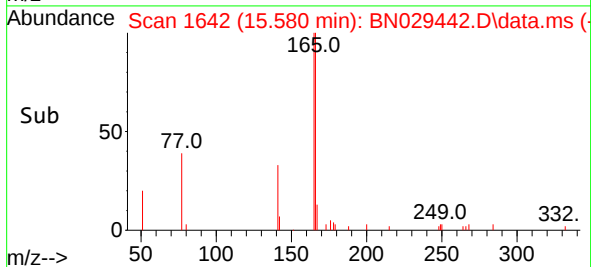
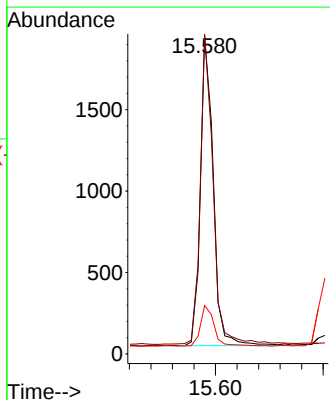
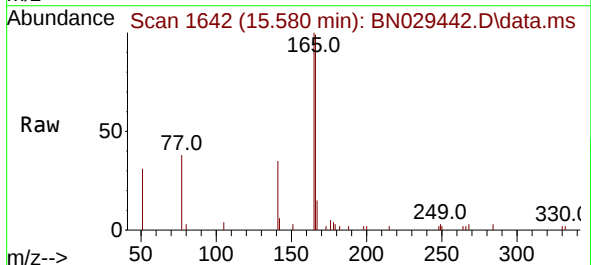
Manual Integrations
APPROVED

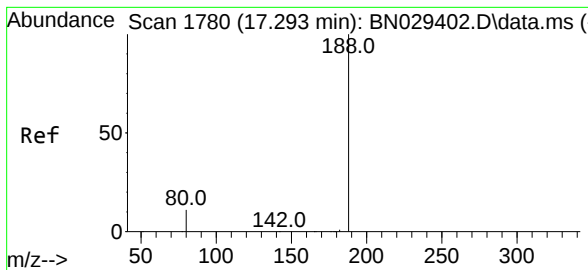
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#18
Fluorene
Concen: 0.173 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.012 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57

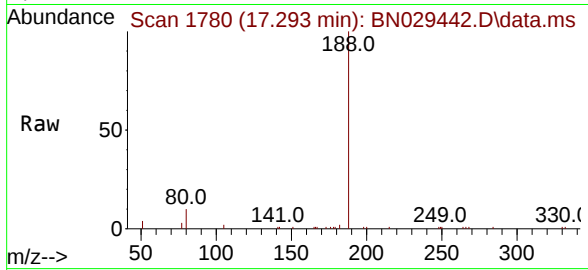
Tgt Ion:166 Resp: 3146
Ion Ratio Lower Upper
166 100
165 99.3 79.9 119.9
167 14.2 11.3 16.9





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.293 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57

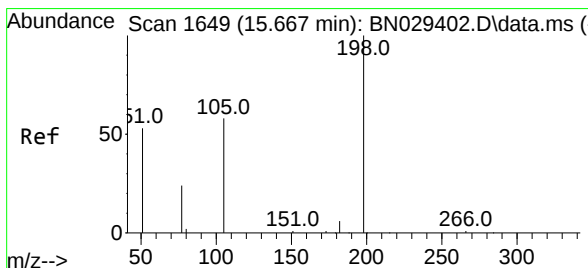
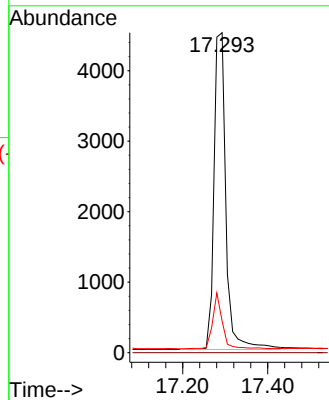
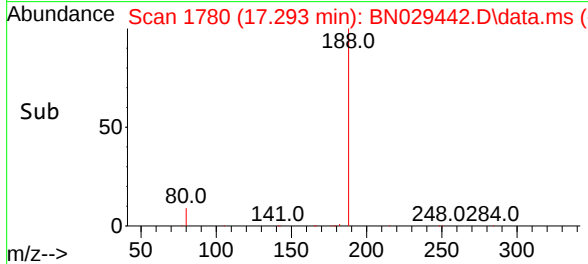
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2024



Tgt Ion:188 Resp: 871
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 10.0 15.0

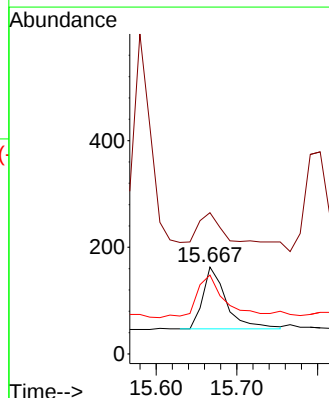
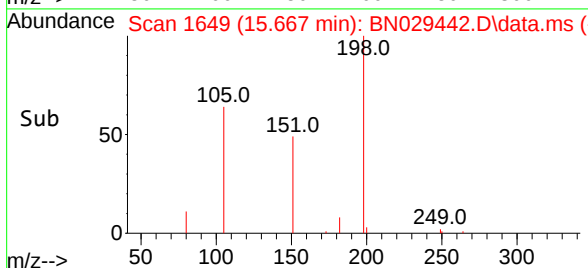
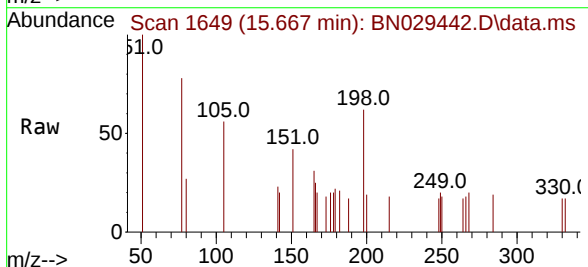
Manual Integrations
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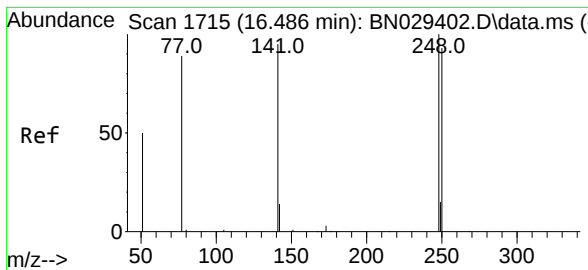
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.184 ng
RT: 15.667 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57

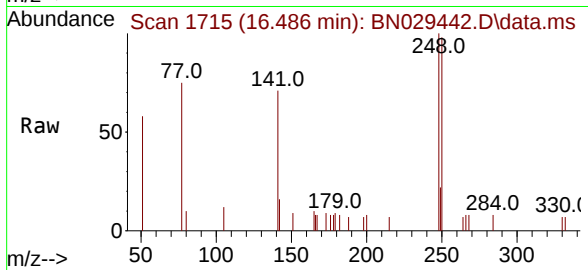
Tgt Ion:198 Resp: 235
Ion Ratio Lower Upper
198 100
51 162.6 111.0 166.6
105 90.8 67.0 100.6





#21
4-Bromophenyl-phenylether
Concen: 0.171 ng
RT: 16.486 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57

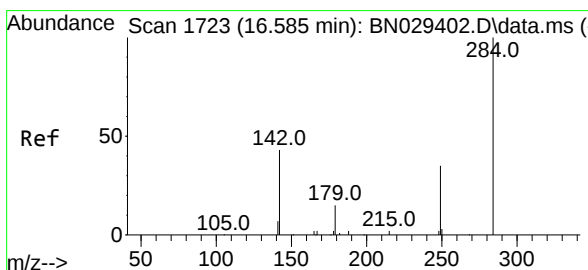
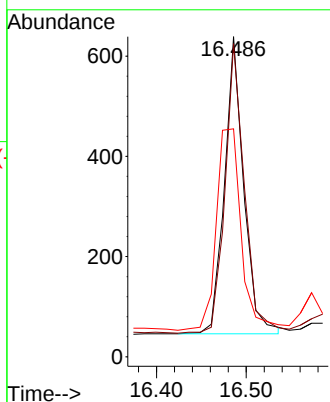
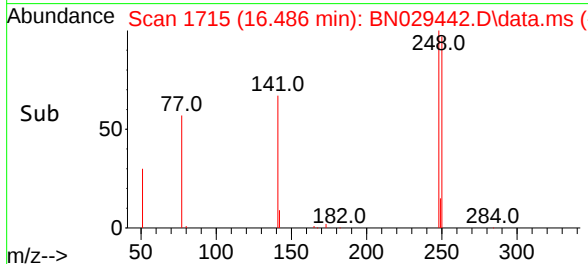
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2024



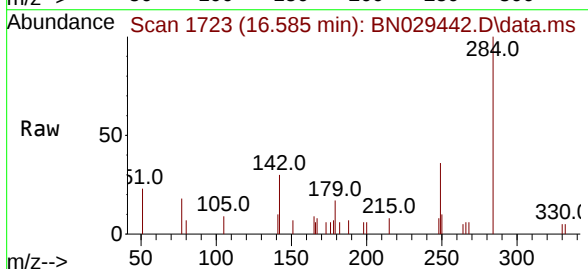
Tgt Ion:248 Resp: 889
Ion Ratio Lower Upper
248 100
250 97.8 75.0 112.4
141 71.2 77.0 115.6

Manual Integrations
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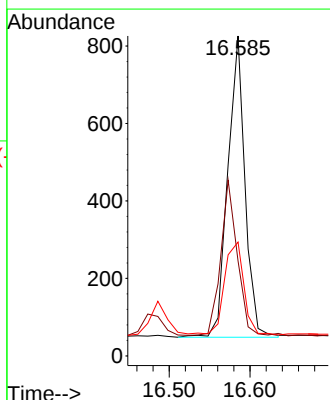
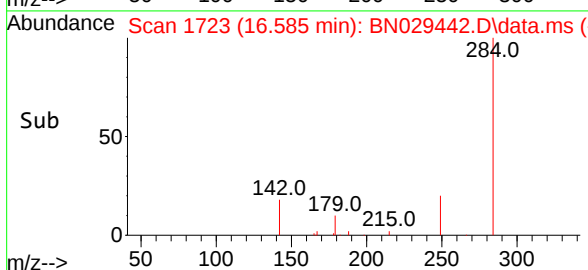
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

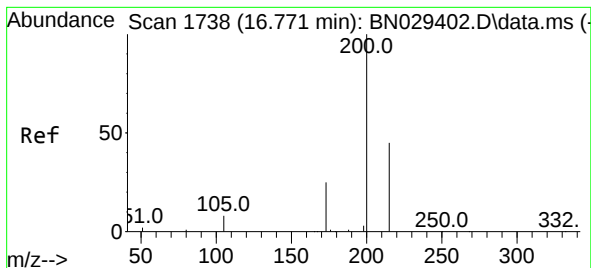


#22
Hexachlorobenzene
Concen: 0.181 ng
RT: 16.585 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57



Tgt Ion:284 Resp: 1154
Ion Ratio Lower Upper
284 100
142 49.0 39.4 59.2
249 35.0 26.9 40.3





#23

Atrazine

Concen: 0.183 ng

RT: 16.759 min Scan# 1737

Delta R.T. -0.012 min

Lab File: BN029442.D

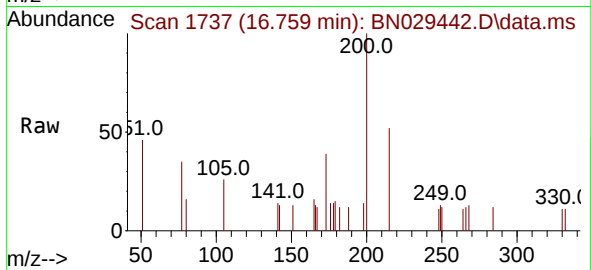
Acq: 31 Jan 2024 09:57

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT1-2024



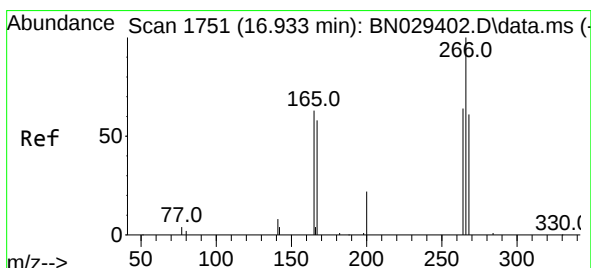
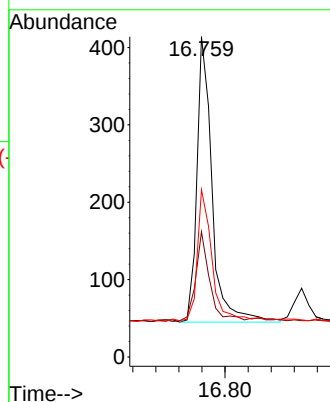
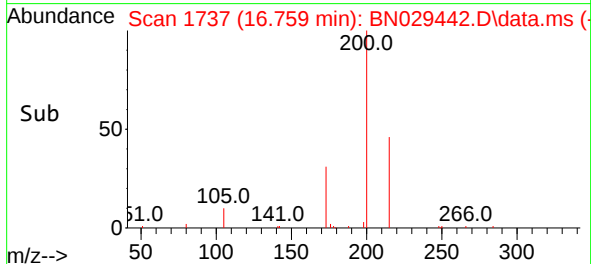
Tgt Ion:	200	Resp:	675
Ion Ratio	Lower	Upper	
200	100		
173	39.1	23.4	35.0
215	52.2	38.4	57.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/01/2024

Supervised By :Sohil Jodhani 02/02/2024



#24

Pentachlorophenol

Concen: 0.175 ng

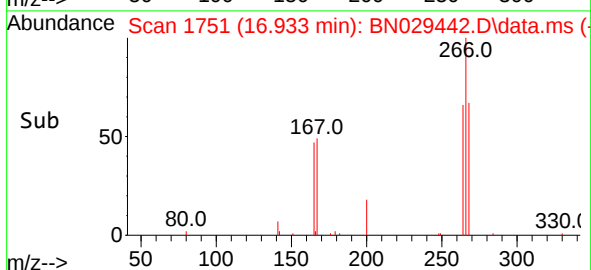
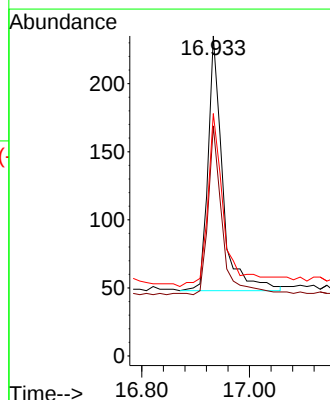
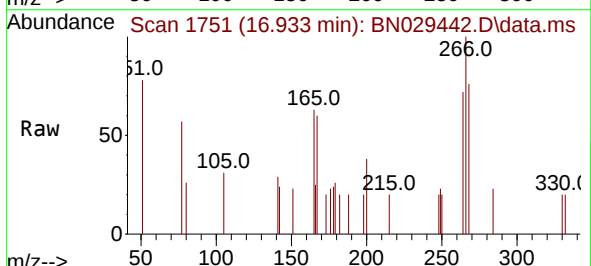
RT: 16.933 min Scan# 1751

Delta R.T. 0.000 min

Lab File: BN029442.D

Acq: 31 Jan 2024 09:57

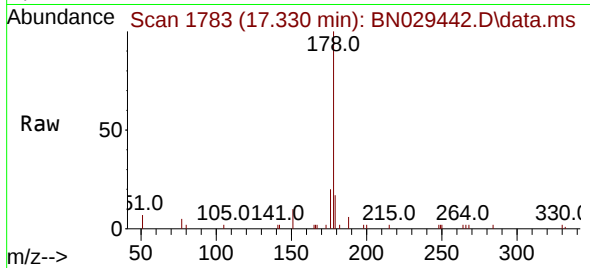
Tgt Ion:	266	Resp:	352
Ion Ratio	Lower	Upper	
266	100		
264	60.8	50.8	76.2
268	75.3	51.5	77.3





#25
Phenanthrene
Concen: 0.178 ng
RT: 17.330 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57

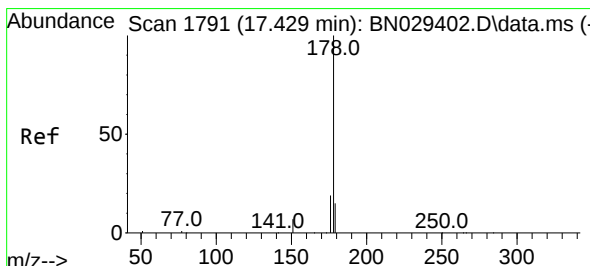
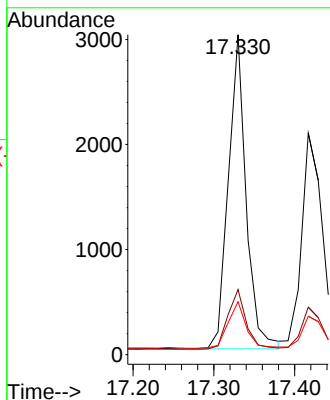
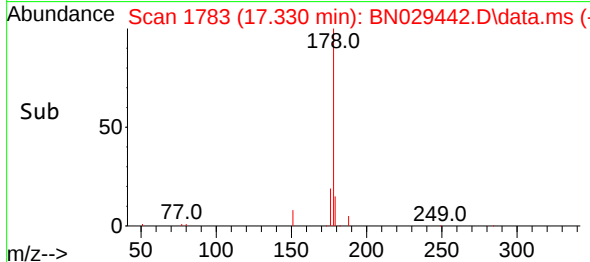
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2024



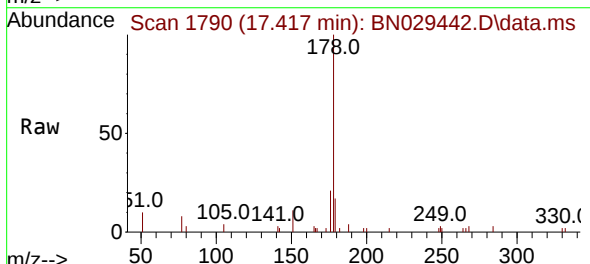
Tgt Ion:178 Resp: 458
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.0 12.6 19.0

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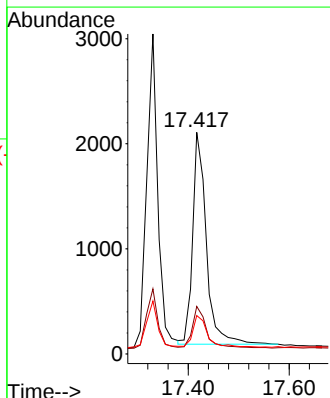
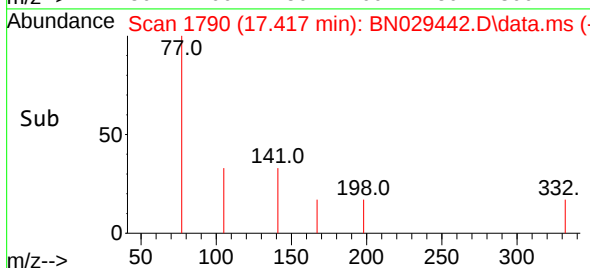
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

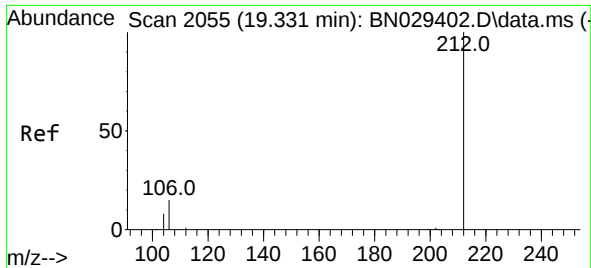


#26
Anthracene
Concen: 0.173 ng
RT: 17.417 min Scan# 1790
Delta R.T. -0.012 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57



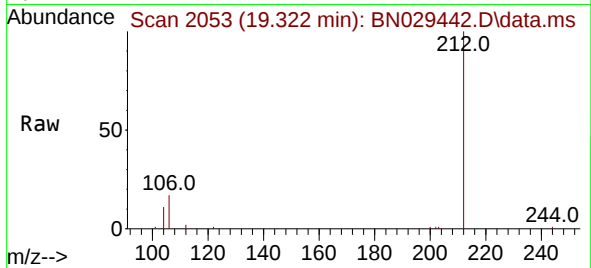
Tgt Ion:178 Resp: 3793
Ion Ratio Lower Upper
178 100
176 20.3 15.0 22.4
179 15.7 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.538 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.009 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57

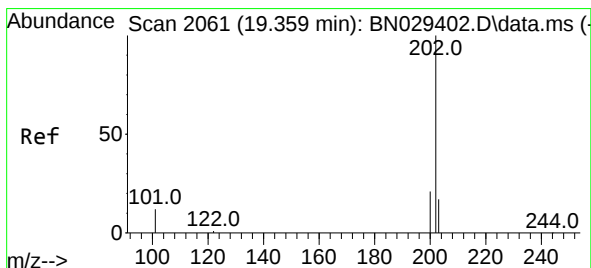
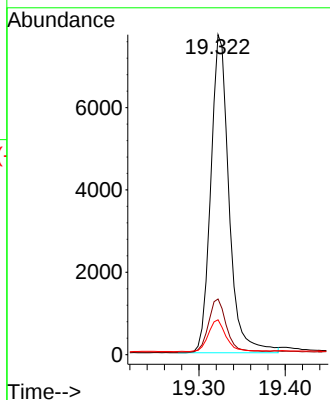
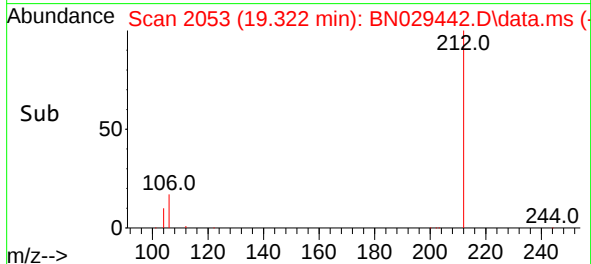
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2024



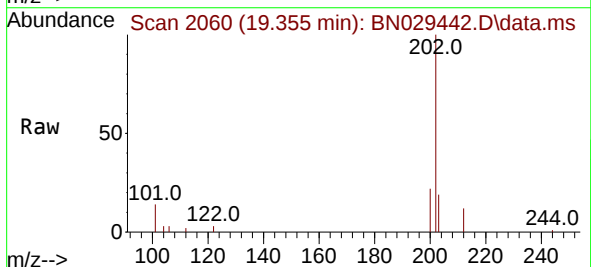
Tgt Ion:212 Resp: 11350
Ion Ratio Lower Upper
212 100
106 16.6 13.2 19.8
104 9.8 7.7 11.5

Manual Integrations
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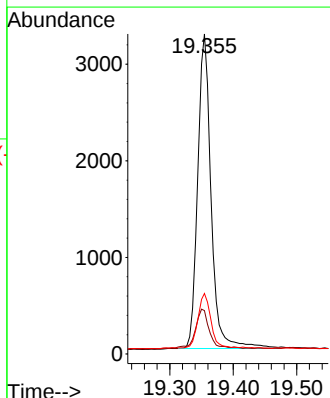
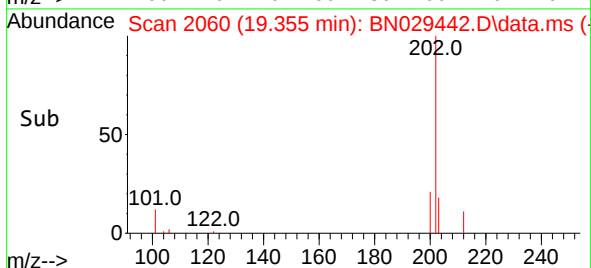
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

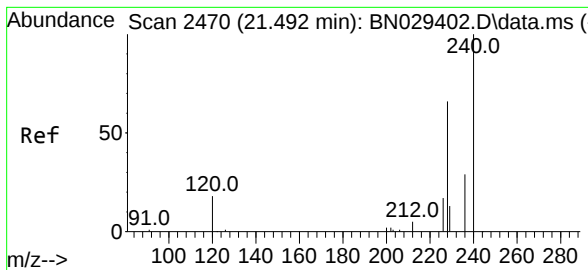


#28
Fluoranthene
Concen: 0.165 ng
RT: 19.355 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57



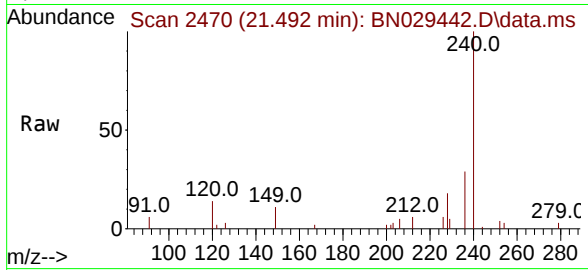
Tgt Ion:202 Resp: 4775
Ion Ratio Lower Upper
202 100
101 13.0 10.5 15.7
203 16.6 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. 0.000 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57

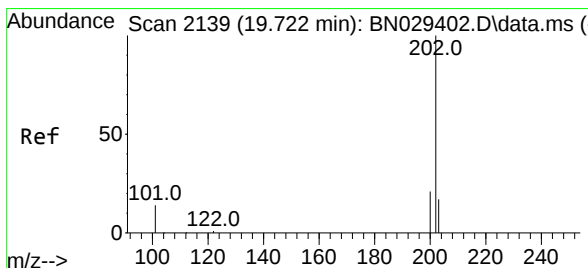
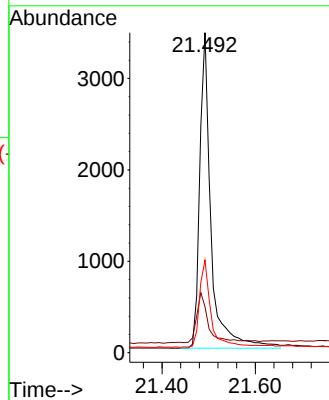
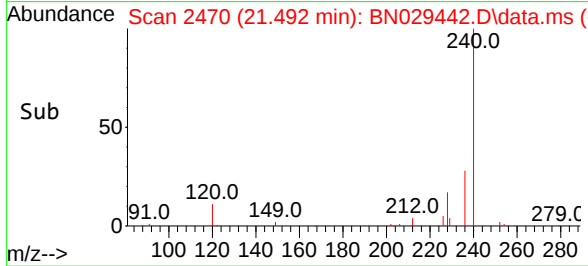
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2024



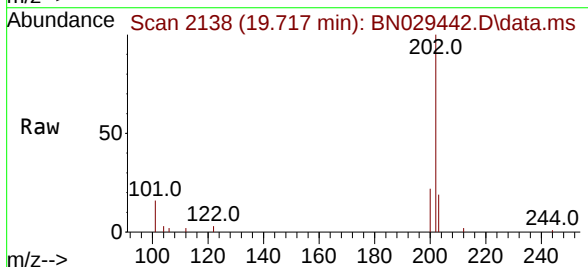
Tgt Ion:240 Resp: 5818
Ion Ratio Lower Upper
240 100
120 14.3 16.7 25.1
236 28.9 23.9 35.9

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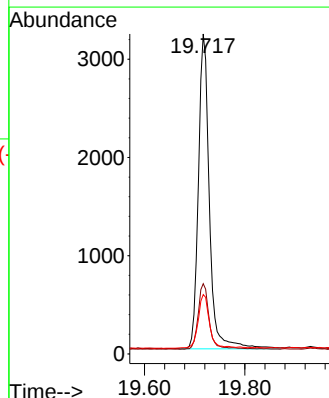
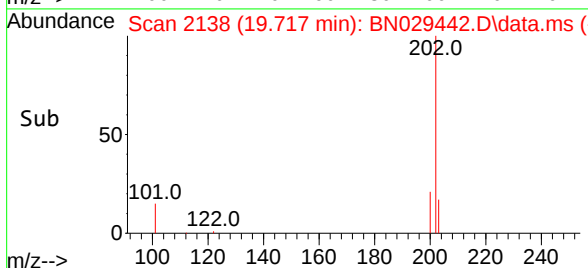
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

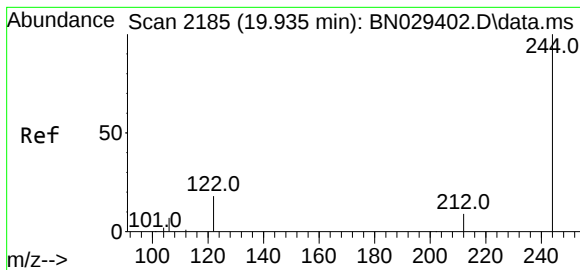


#30
Pyrene
Concen: 0.182 ng
RT: 19.717 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57



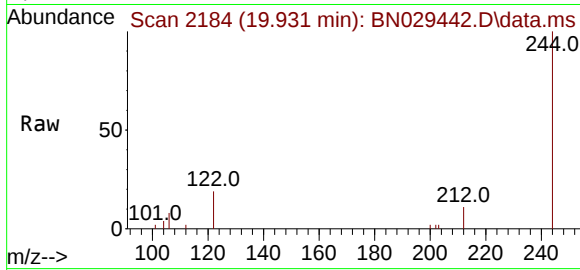
Tgt Ion:202 Resp: 4870
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.5 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.338 ng
 RT: 19.931 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN029442.D
 Acq: 31 Jan 2024 09:57

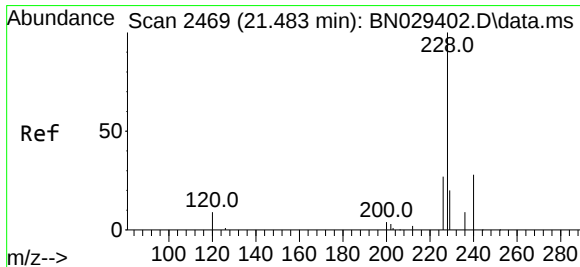
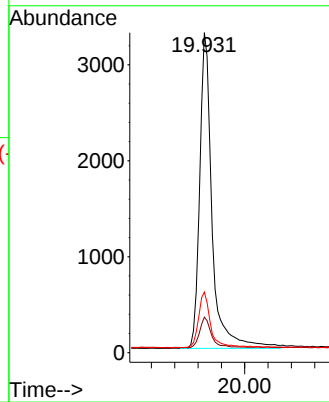
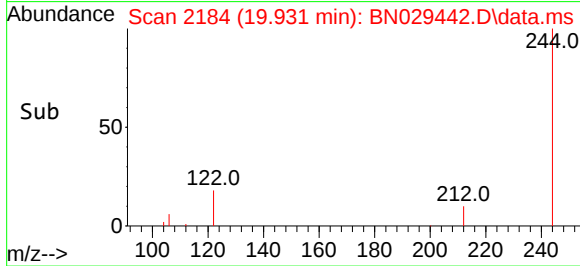
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT1-2024



Tgt Ion:244 Resp: 487
 Ion Ratio Lower Upper
 244 100
 212 11.1 8.2 12.4
 122 18.9 15.6 23.4

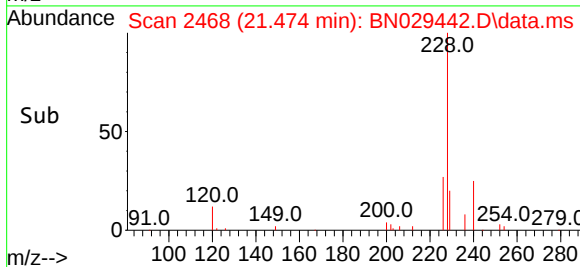
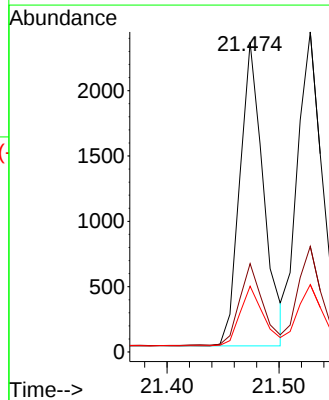
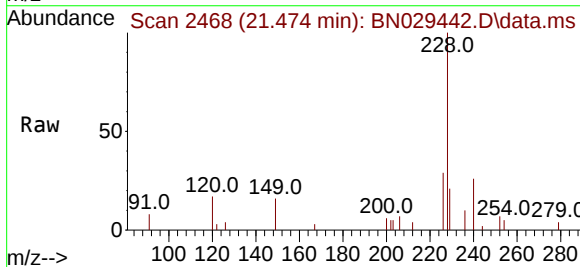
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 Supervised By :Sohil Jodhani 02/02/2024



#32
 Benzo(a)anthracene
 Concen: 0.172 ng
 RT: 21.474 min Scan# 2468
 Delta R.T. -0.009 min
 Lab File: BN029442.D
 Acq: 31 Jan 2024 09:57

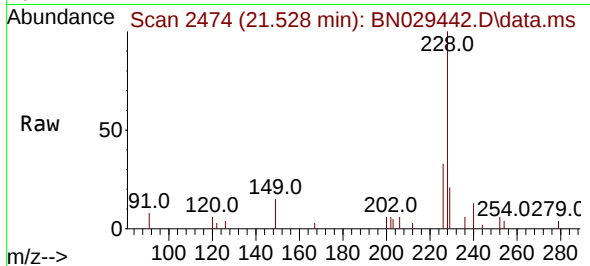
Tgt Ion:228 Resp: 3416
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.2 33.4
 229 21.3 16.5 24.7





#33
Chrysene
Concen: 0.177 ng
RT: 21.528 min Scan# 2474
Delta R.T. 0.000 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57

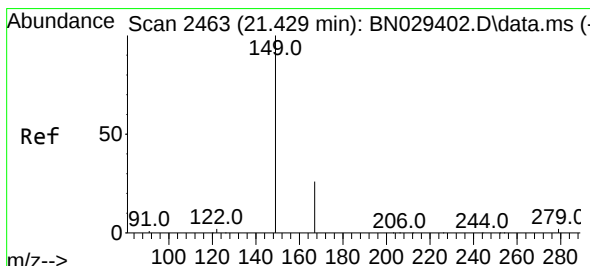
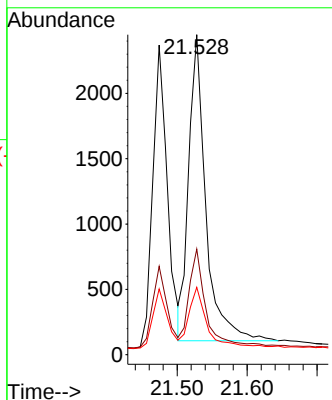
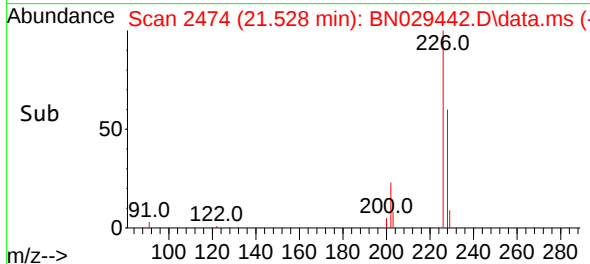
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2024



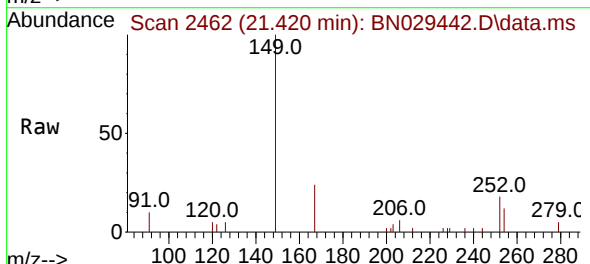
Tgt Ion:228 Resp: 398
Ion Ratio Lower Upper
228 100
226 33.0 24.9 37.3
229 21.1 15.9 23.9

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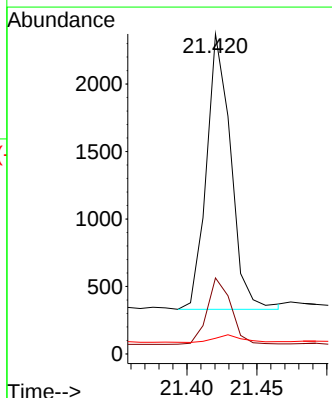
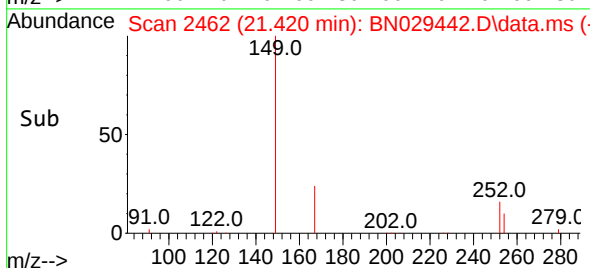
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.183 ng
RT: 21.420 min Scan# 2462
Delta R.T. -0.009 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57



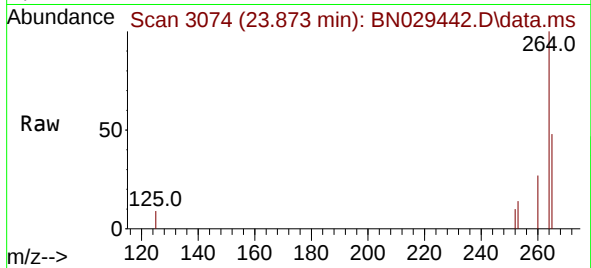
Tgt Ion:149 Resp: 2473
Ion Ratio Lower Upper
149 100
167 23.7 20.1 30.1
279 3.3 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.873 min Scan# 3078
Delta R.T. -0.012 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57

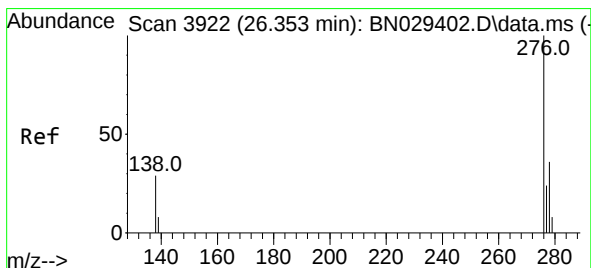
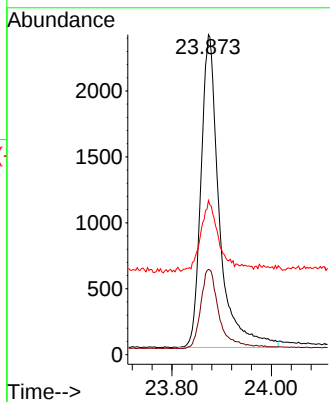
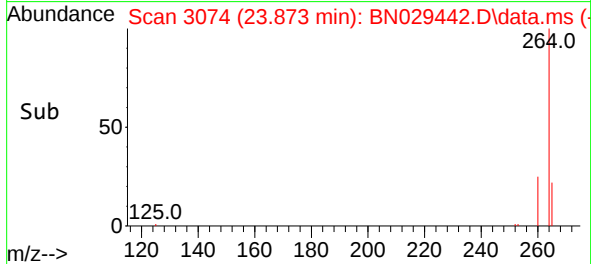
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2024



Tgt Ion:264 Resp: 609
Ion Ratio Lower Upper
264 100
260 26.7 21.2 31.8
265 48.2 41.5 62.3

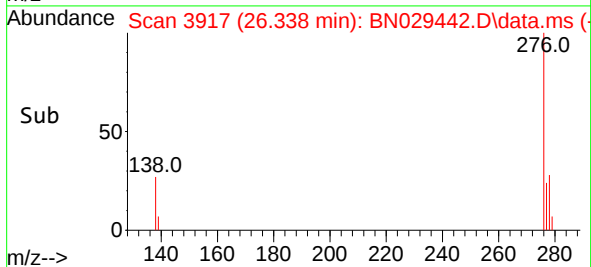
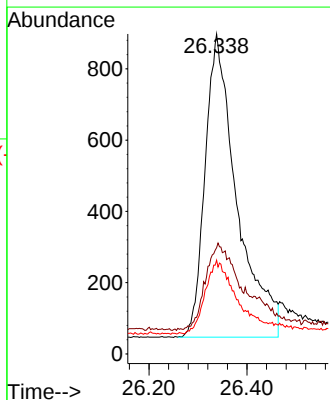
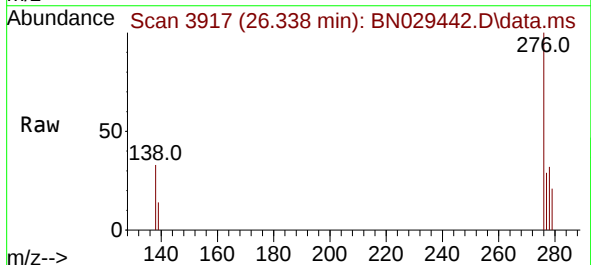
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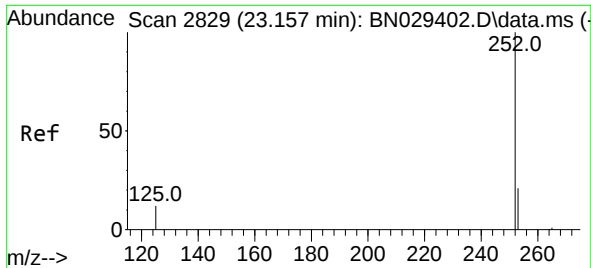
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.156 ng
RT: 26.338 min Scan# 3917
Delta R.T. -0.015 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57

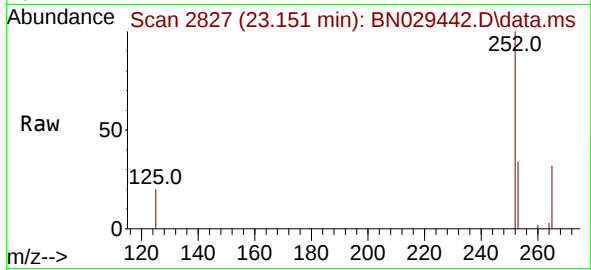
Tgt Ion:276 Resp: 3826
Ion Ratio Lower Upper
276 100
138 25.8 20.5 30.7
277 24.0 17.0 25.4





#37
Benzo(b)fluoranthene
Concen: 0.157 ng
RT: 23.151 min Scan# 2827
Delta R.T. -0.006 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57

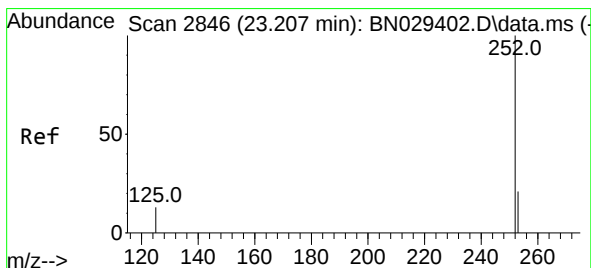
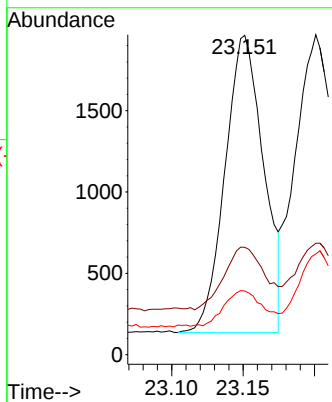
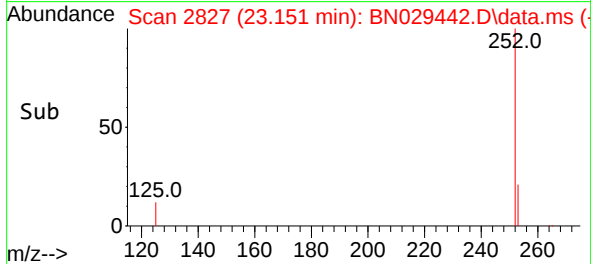
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2024



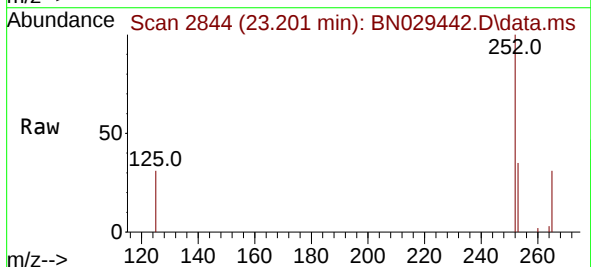
Tgt Ion:252 Resp: 3428
Ion Ratio Lower Upper
252 100
253 33.6 21.7 32.5#
125 19.9 13.3 19.9#

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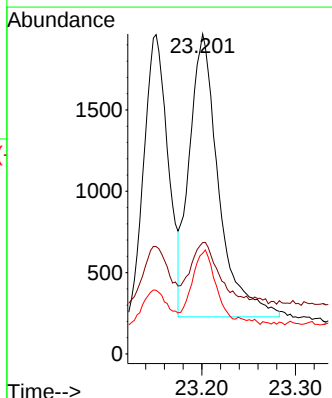
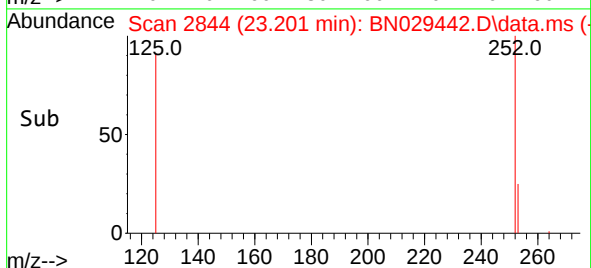
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#38
Benzo(k)fluoranthene
Concen: 0.166 ng m
RT: 23.201 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BN029442.D
Acq: 31 Jan 2024 09:57



Tgt Ion:252 Resp: 3790
Ion Ratio Lower Upper
252 100
253 34.8 21.8 32.8#
125 31.5 13.9 20.9#





#39

Benzo(a)pyrene

Concen: 0.162 ng m

RT: 23.768 min Scan# 3078

Delta R.T. -0.009 min

Lab File: BN029442.D

Acq: 31 Jan 2024 09:57

Instrument :

BNA_N

ClientSampleId :

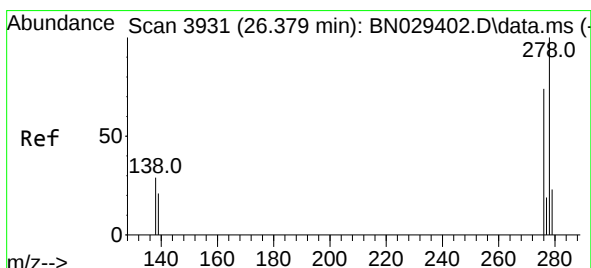
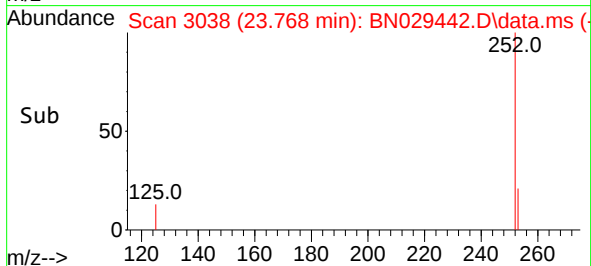
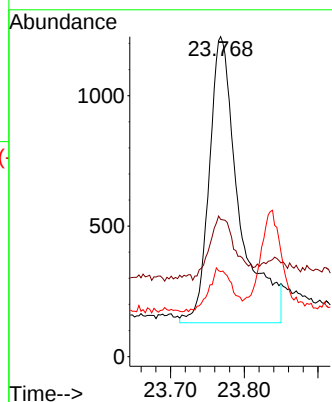
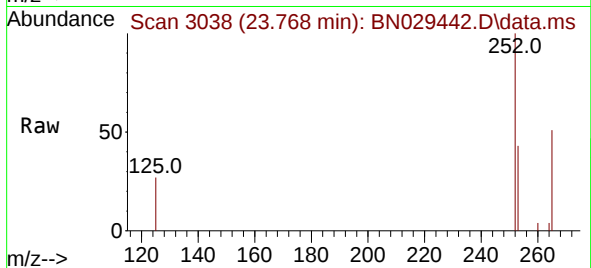
LOQ-SOIL-02-QT1-2024

Tgt Ion:	252	Resp:	3078
Ion Ratio	Lower	Upper	
252	100		
253	42.9	24.9	37.3
125	26.6	16.6	25.0

Manual Integrations

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Supervised By :Sohil Jodhani 02/02/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.162 ng m

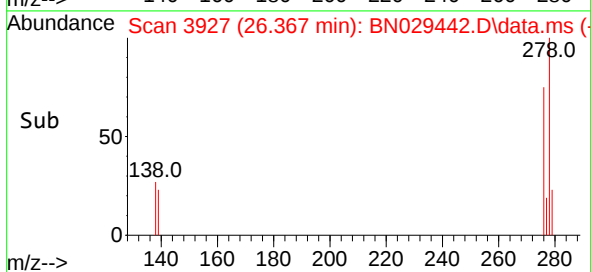
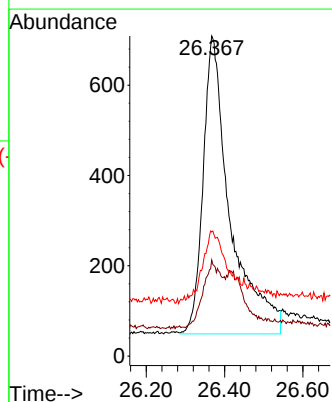
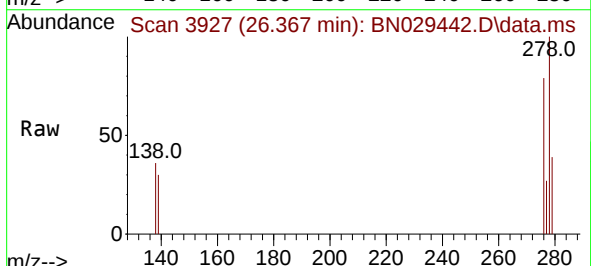
RT: 26.367 min Scan# 3927

Delta R.T. -0.012 min

Lab File: BN029442.D

Acq: 31 Jan 2024 09:57

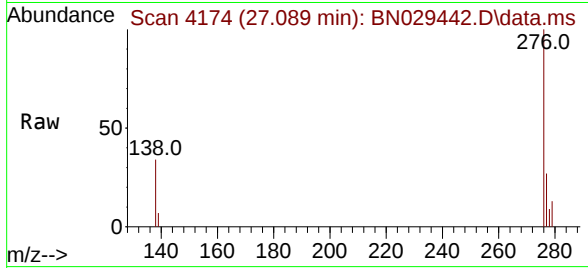
Tgt Ion:	278	Resp:	3163
Ion Ratio	Lower	Upper	
278	100		
139	30.0	20.4	30.6
279	38.8	25.0	37.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.151 ng
 RT: 27.089 min Scan# 41
 Delta R.T. -0.015 min
 Lab File: BN029442.D
 Acq: 31 Jan 2024 09:57

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT1-2024



Tgt Ion: 276 Resp: 359
 Ion Ratio Lower Upper
 276 100
 277 26.9 19.4 29.2
 138 34.1 23.5 35.3

Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024

