

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
 Data File : BN029428.D
 Acq On : 31 Jan 2024 00:57
 Operator : MA/JU
 Sample : 04699-02
 Misc : LOQ-SOIL-0.2NG
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023

Quant Time: Jan 31 02:35:19 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

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 02/02/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	3910	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	10511	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4799	0.400	ng	-0.01
19) Phenanthrene-d10	17.293	188	9288	0.400	ng	0.00
29) Chrysene-d12	21.492	240	6132	0.400	ng	# 0.00
35) Perylene-d12	23.870	264	6278	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	3308	0.352	ng	0.00
5) Phenol-d6	7.067	99	3944	0.364	ng	0.00
8) Nitrobenzene-d5	9.067	82	2936	0.336	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	7472	0.522	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	503	0.327	ng	-0.01
15) 2-Fluorobiphenyl	13.164	172	6986	0.339	ng	-0.01
27) Fluoranthene-d10	19.322	212	12601	0.560	ng	0.00
31) Terphenyl-d14	19.931	244	5197	0.341	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	1002	0.182	ng	92
3) n-Nitrosodimethylamine	3.716	42	720	0.161	ng	# 87
6) bis(2-Chloroethyl)ether	7.334	93	1771	0.171	ng	98
9) Naphthalene	10.744	128	5272	0.176	ng	98
10) Hexachlorobutadiene	11.021	225	1012	0.178	ng	# 99
12) 2-Methylnaphthalene	12.363	142	2996	0.170	ng	98
16) Acenaphthylene	14.254	152	4157	0.182	ng	99
17) Acenaphthene	14.597	154	2702	0.177	ng	99
18) Fluorene	15.580	166	3352	0.175	ng	99
20) 4,6-Dinitro-2-methylph...	15.667	198	247	0.181	ng	# 76
21) 4-Bromophenyl-phenylether	16.486	248	947	0.171	ng	89
22) Hexachlorobenzene	16.585	284	1209	0.178	ng	100
23) Atrazine	16.759	200	686	0.175	ng	# 88
24) Pentachlorophenol	16.933	266	369	0.172	ng	93
25) Phenanthrene	17.330	178	5001	0.182	ng	99
26) Anthracene	17.417	178	4088	0.175	ng	98
28) Fluoranthene	19.355	202	5001	0.162	ng	98
30) Pyrene	19.717	202	5126	0.182	ng	99
32) Benzo(a)anthracene	21.474	228	3642	0.174	ng	98
33) Chrysene	21.528	228	4189	0.176	ng	99
34) Bis(2-ethylhexyl)phtha...	21.420	149	2551	0.179	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.335	276	4098m	0.162	ng	
37) Benzo(b)fluoranthene	23.145	252	3710	0.165	ng	# 89
38) Benzo(k)fluoranthene	23.198	252	3593	0.153	ng	# 78
39) Benzo(a)pyrene	23.762	252	3113	0.159	ng	# 81
40) Dibenzo(a,h)anthracene	26.367	278	3026	0.151	ng	# 88
41) Benzo(g,h,i)perylene	27.089	276	3773	0.154	ng	94

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

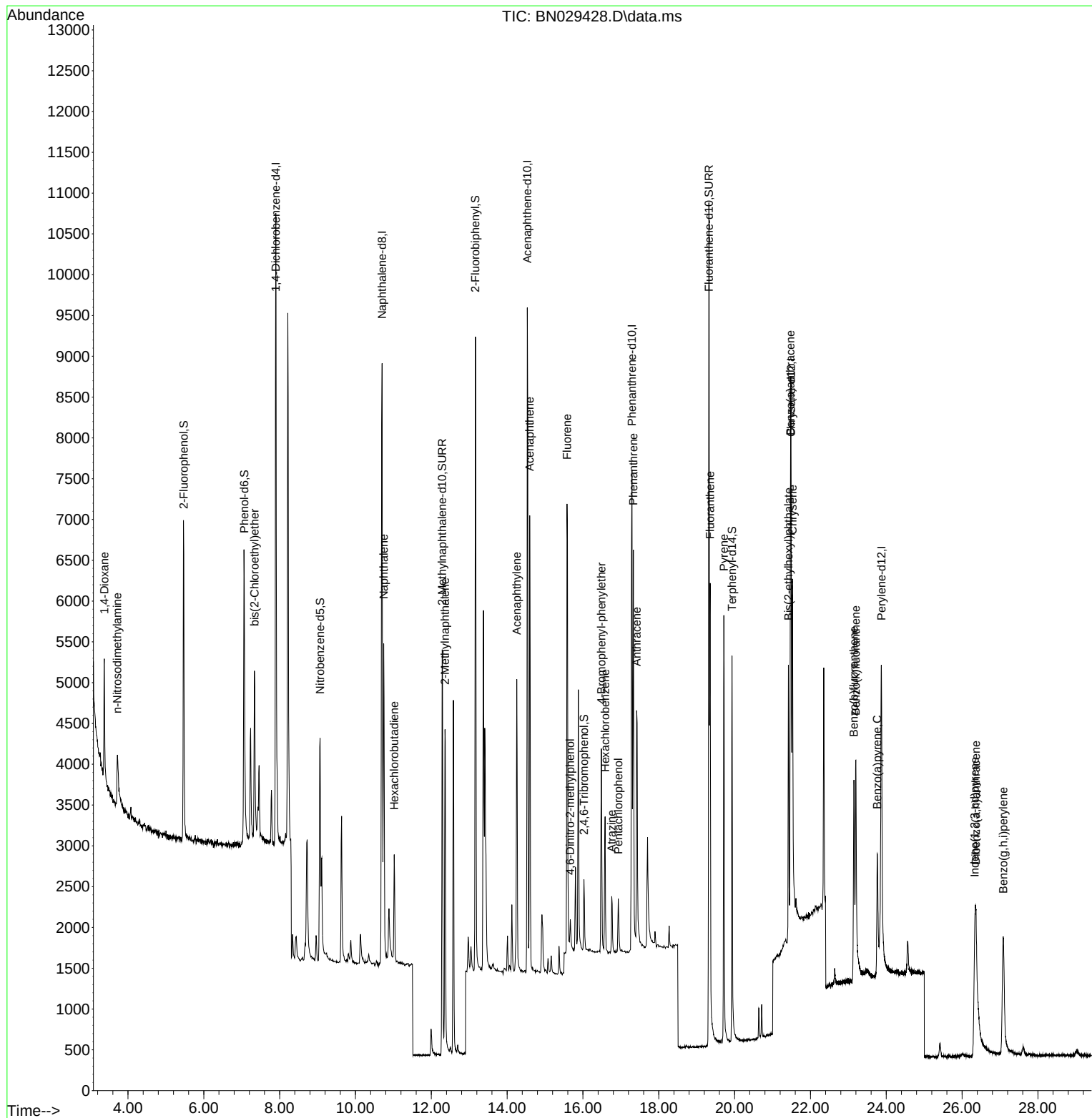
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
Data File : BN029428.D
Acq On : 31 Jan 2024 00:57
Operator : MA/JU
Sample : 04699-02
Misc : LOQ-SOIL-0.2NG
ALS Vial : 11 Sample Multiplier: 1

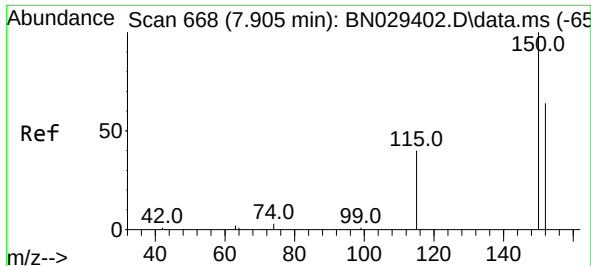
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023

Quant Time: Jan 31 02:35:19 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

Manual Integrations
APPROVED

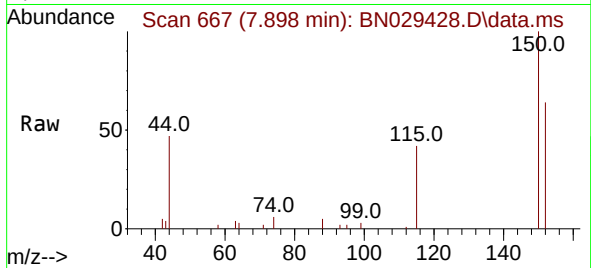
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 668
 Delta R.T. -0.007 min
 Lab File: BN029428.D
 Acq: 31 Jan 2024 00:57

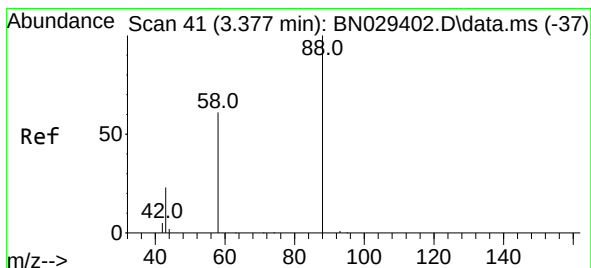
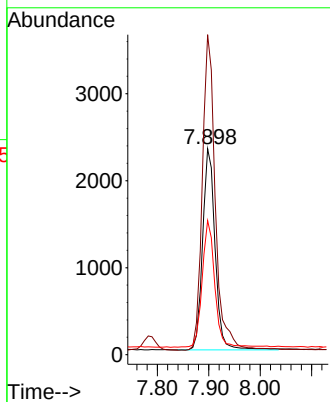
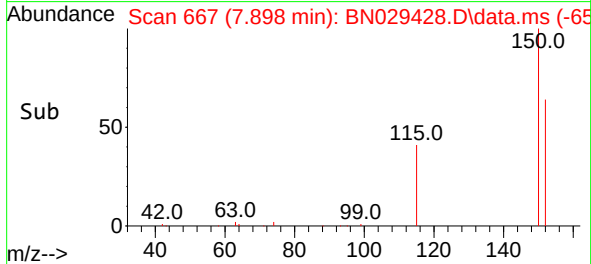
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023



Tgt Ion: 152 Resp: 3910
 Ion Ratio Lower Upper
 152 100
 150 155.4 123.0 184.4
 115 65.1 51.4 77.0

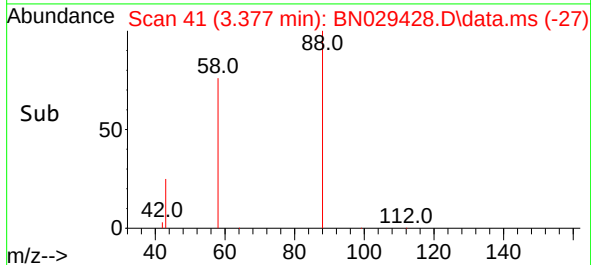
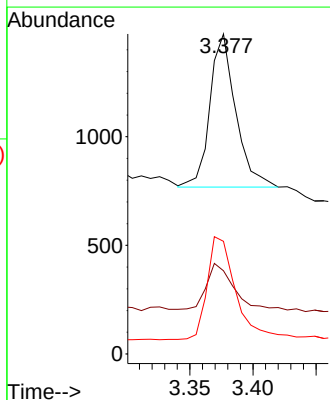
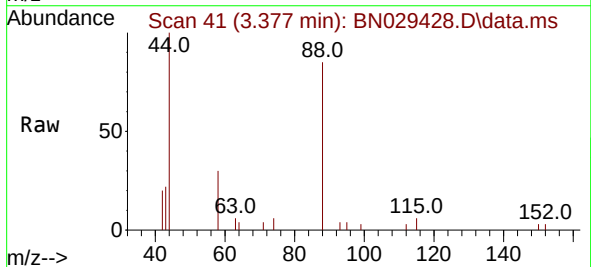
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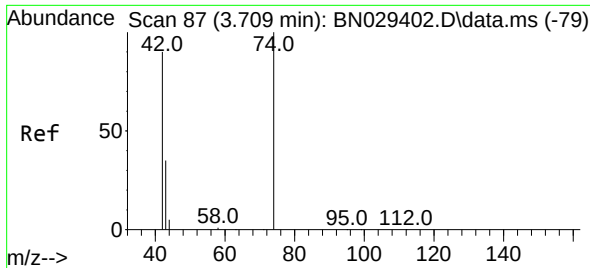
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 02/02/2024



#2
 1,4-Dioxane
 Concen: 0.182 ng
 RT: 3.377 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN029428.D
 Acq: 31 Jan 2024 00:57

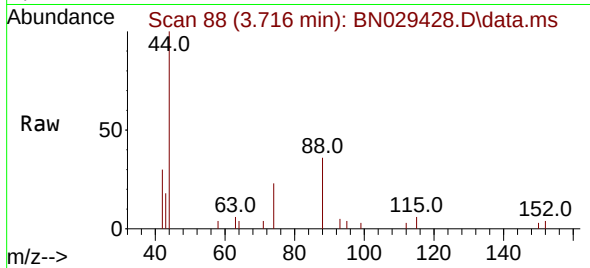
Tgt Ion: 88 Resp: 1002
 Ion Ratio Lower Upper
 88 100
 43 32.0 23.3 34.9
 58 75.0 53.8 80.6





#3
n-Nitrosodimethylamine
Concen: 0.161 ng
RT: 3.716 min Scan# 88
Delta R.T. 0.007 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

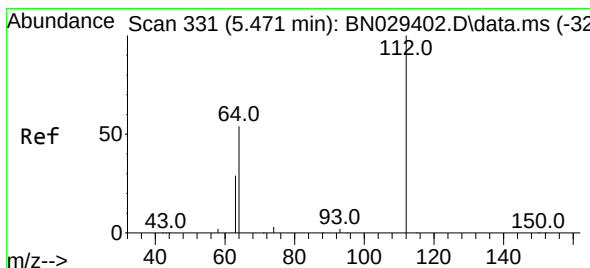
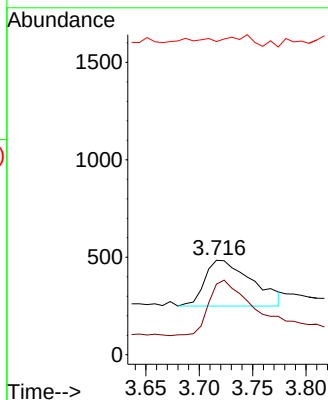
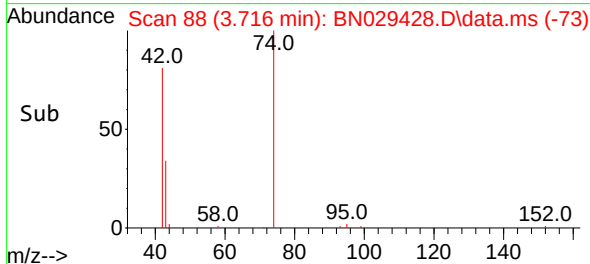
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023



Tgt Ion: 42 Resp: 720
Ion Ratio Lower Upper
42 100
74 106.4 93.7 140.5
44 0.0 13.0 19.4

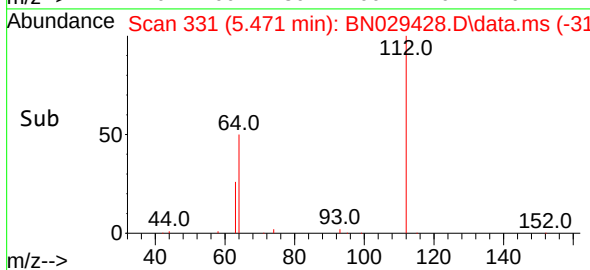
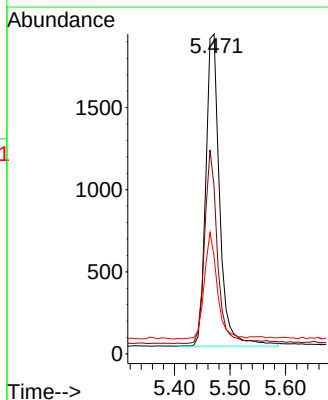
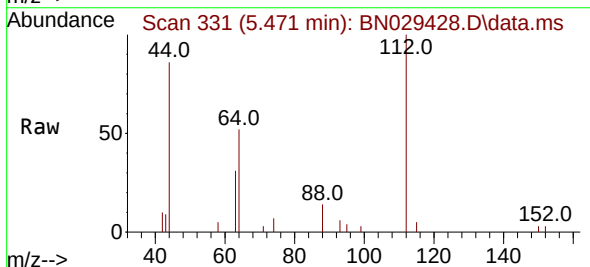
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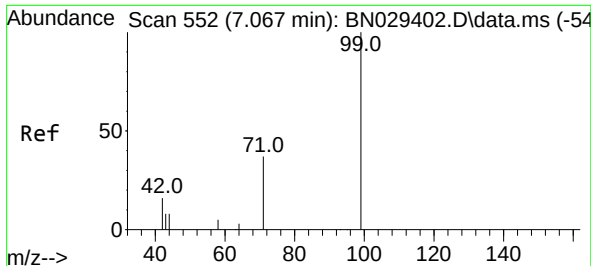
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#4
2-Fluorophenol
Concen: 0.352 ng
RT: 5.471 min Scan# 331
Delta R.T. -0.000 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

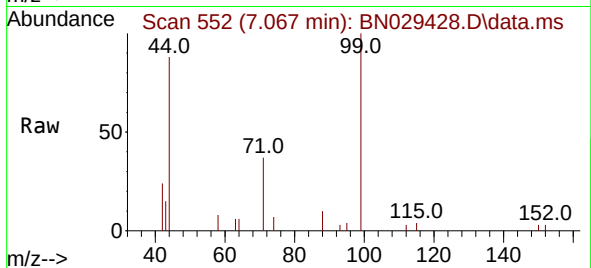
Tgt Ion:112 Resp: 3308
Ion Ratio Lower Upper
112 100
64 57.0 47.2 70.8
63 32.0 25.8 38.6





#5
Phenol-d6
Concen: 0.364 ng
RT: 7.067 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

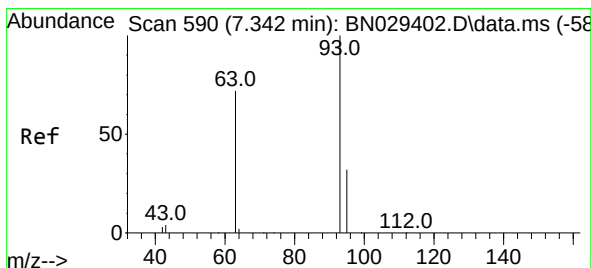
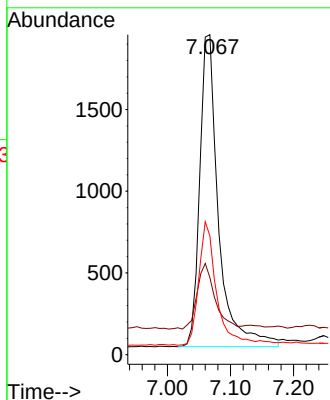
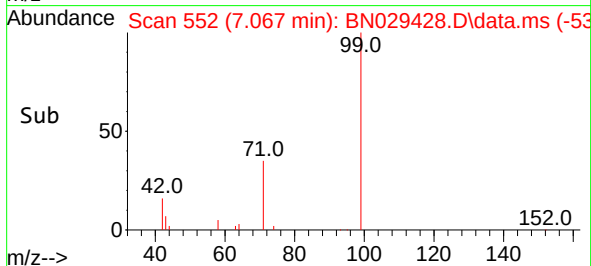
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023



Tgt Ion: 99 Resp: 3944
Ion Ratio Lower Upper
99 100
42 20.2 16.9 25.3
71 38.1 30.0 45.0

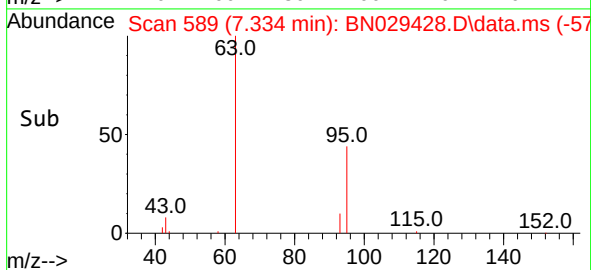
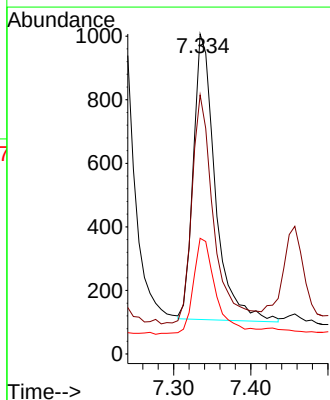
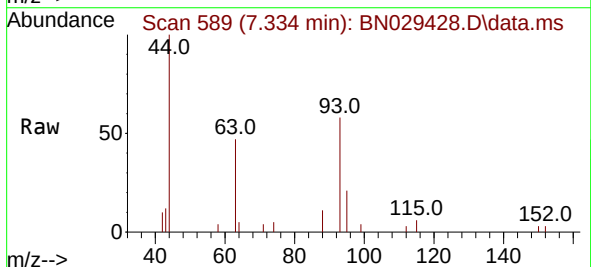
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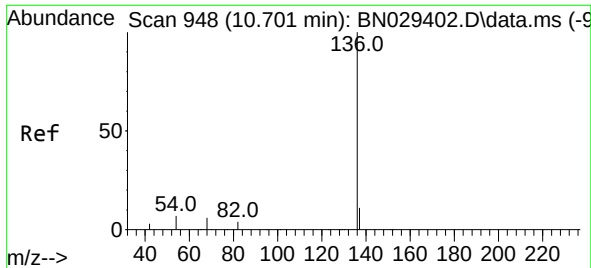
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.171 ng
RT: 7.334 min Scan# 589
Delta R.T. -0.007 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

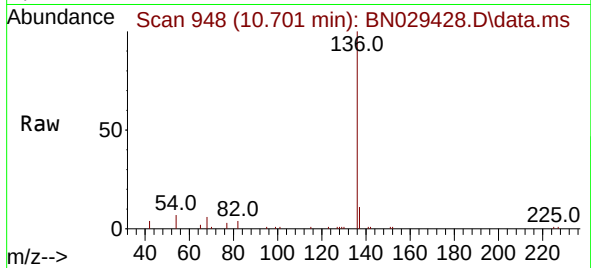
Tgt Ion: 93 Resp: 1771
Ion Ratio Lower Upper
93 100
63 80.5 63.1 94.7
95 34.9 27.1 40.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

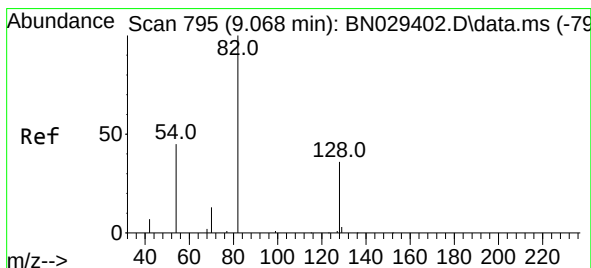
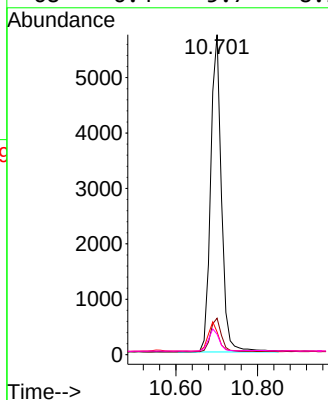
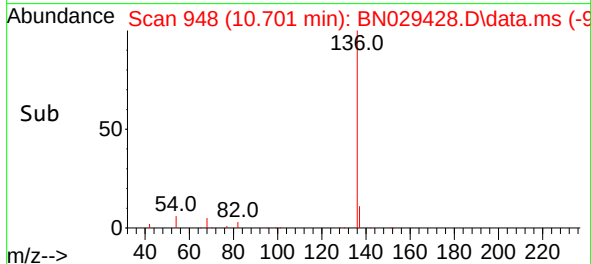
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023



Tgt Ion:	136	Resp:	1051
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.7	14.5
54	7.1	6.6	10.0
68	6.4	5.7	8.5

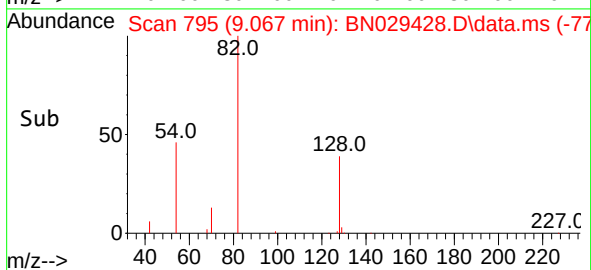
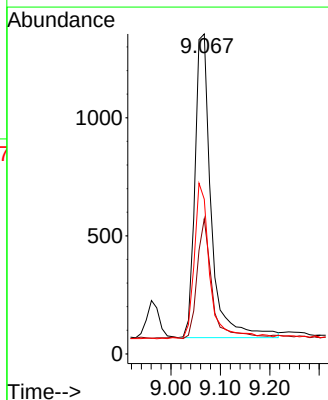
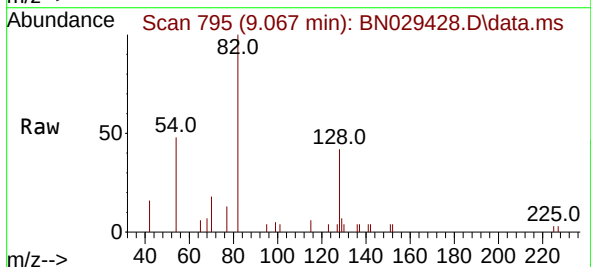
Manual Integrations
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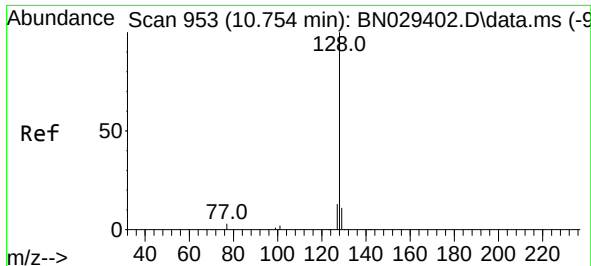
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#8
Nitrobenzene-d5
Concen: 0.336 ng
RT: 9.067 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

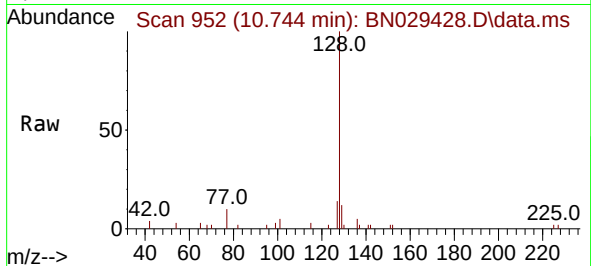
Tgt Ion:	82	Resp:	2936
Ion	Ratio	Lower	Upper
82	100		
128	42.2	31.6	47.4
54	48.3	38.2	57.4





#9
Naphthalene
Concen: 0.176 ng
RT: 10.744 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

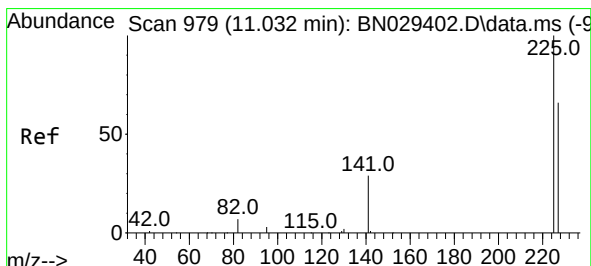
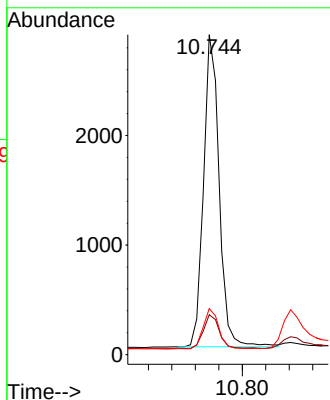
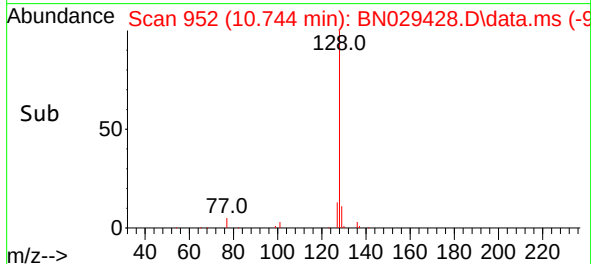
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023



Tgt Ion:128 Resp: 527
Ion Ratio Lower Upper
128 100
129 12.5 9.5 14.3
127 14.4 10.8 16.2

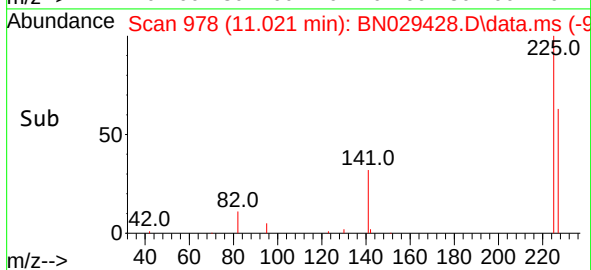
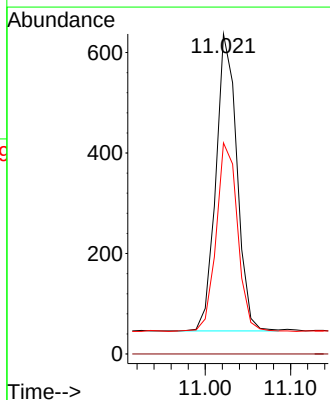
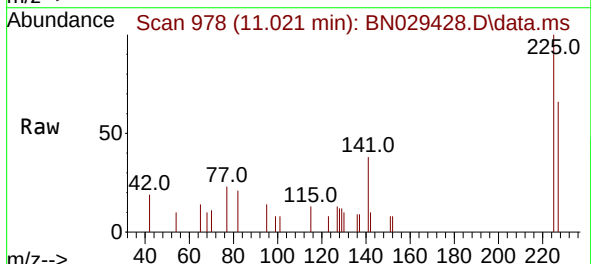
Manual Integrations
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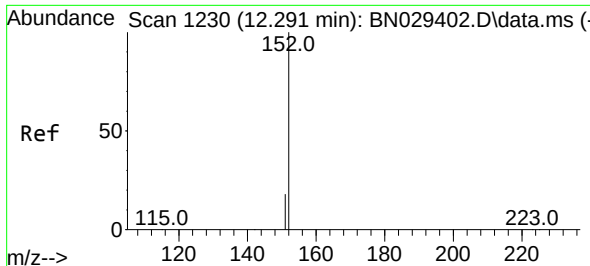
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#10
Hexachlorobutadiene
Concen: 0.178 ng
RT: 11.021 min Scan# 978
Delta R.T. -0.011 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

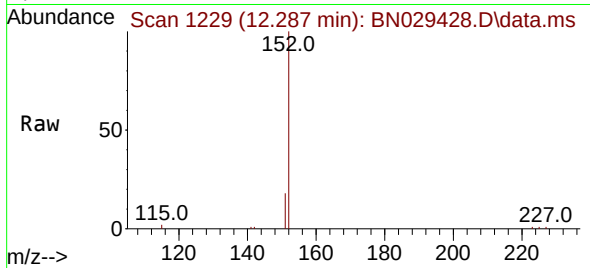
Tgt Ion:225 Resp: 1012
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.522 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.004 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

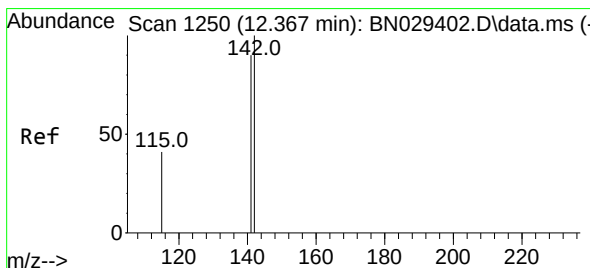
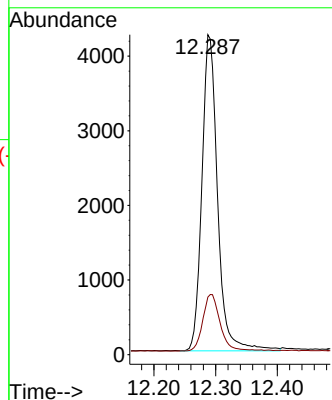
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023



Tgt Ion:152 Resp: 7472
Ion Ratio Lower Upper
152 100
151 19.9 17.1 25.7

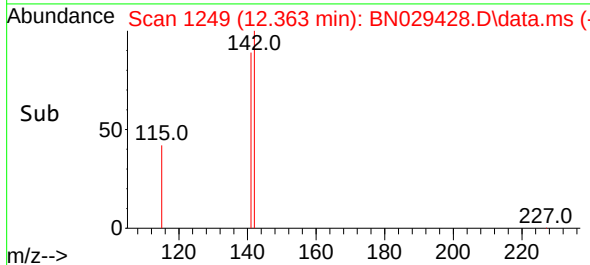
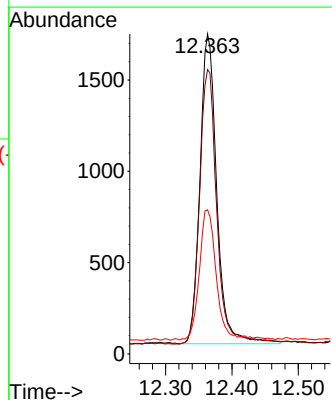
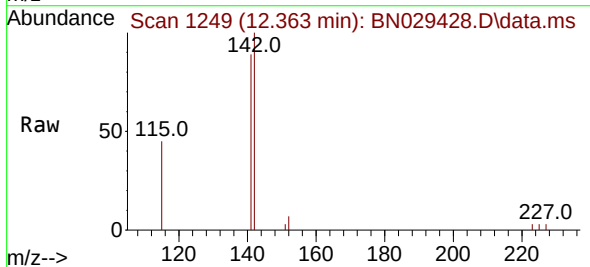
Manual Integrations
APPROVED

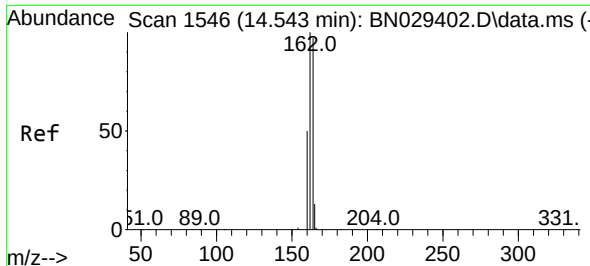
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#12
2-Methylnaphthalene
Concen: 0.170 ng
RT: 12.363 min Scan# 1249
Delta R.T. -0.004 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

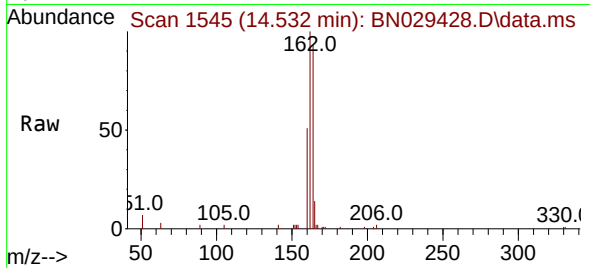
Tgt Ion:142 Resp: 2996
Ion Ratio Lower Upper
142 100
141 88.9 71.9 107.9
115 45.0 33.9 50.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.011 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

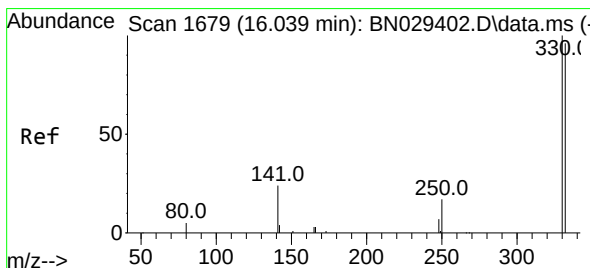
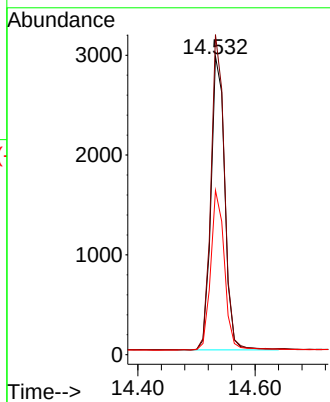
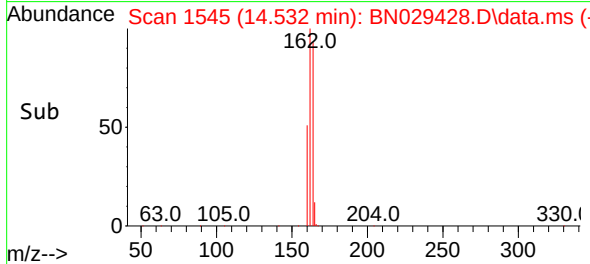
Instrument : BNA_N
ClientSampleId : LOQ-SOIL-02-QT4-2023



Tgt Ion:164 Resp: 4799
Ion Ratio Lower Upper
164 100
162 107.3 82.6 123.8
160 55.1 41.5 62.3

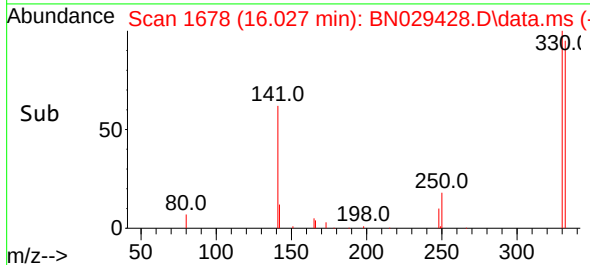
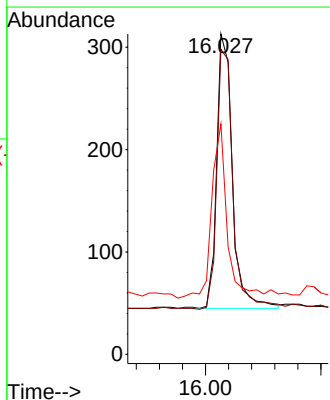
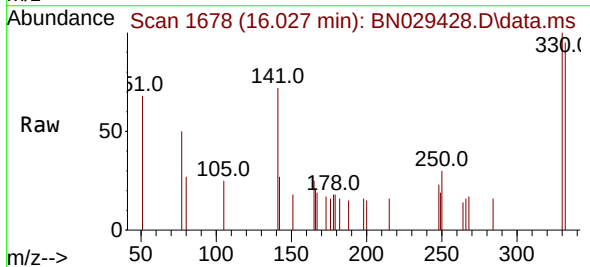
Manual Integrations
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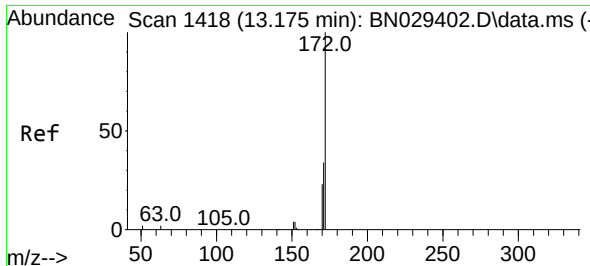
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#14
2,4,6-Tribromophenol
Concen: 0.327 ng
RT: 16.027 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

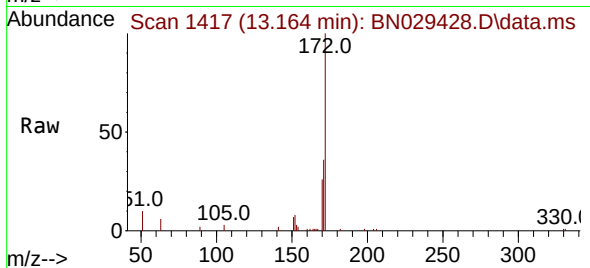
Tgt Ion:330 Resp: 503
Ion Ratio Lower Upper
330 100
332 98.4 76.0 114.0
141 61.8 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.339 ng
RT: 13.164 min Scan# 1417
Delta R.T. -0.011 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

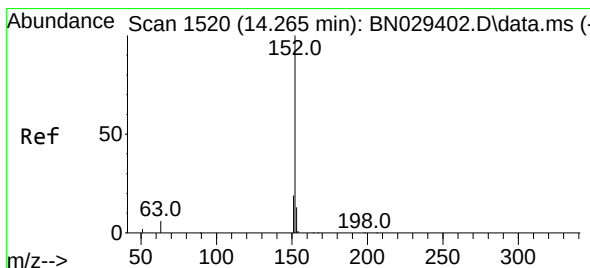
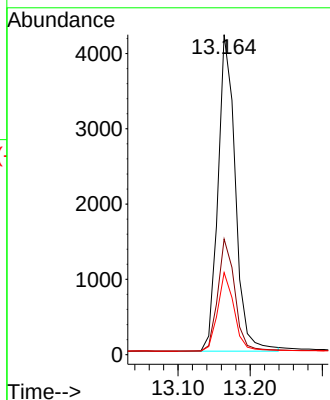
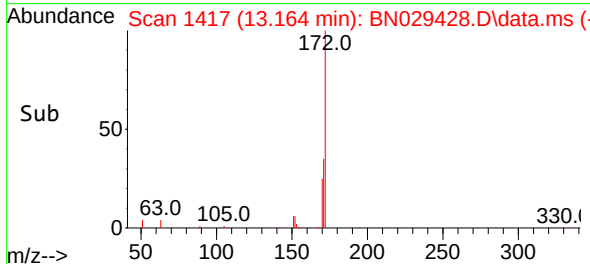
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023



Tgt Ion:172 Resp: 6980
Ion Ratio Lower Upper
172 100
171 36.1 28.0 42.0
170 25.6 18.7 28.1

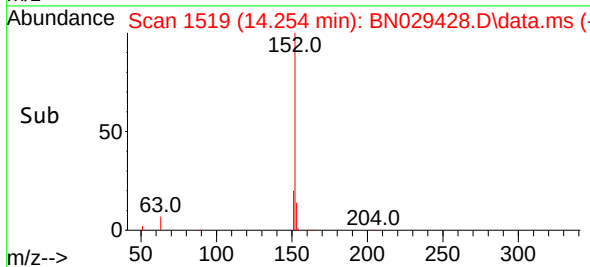
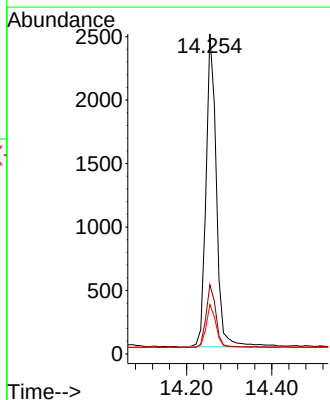
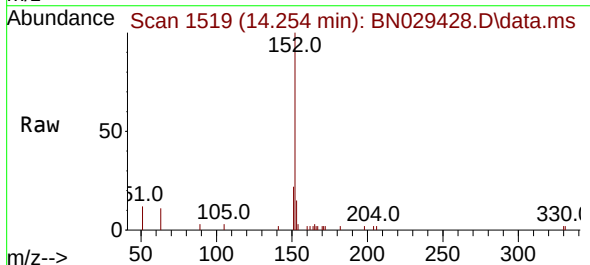
Manual Integrations
APPROVED

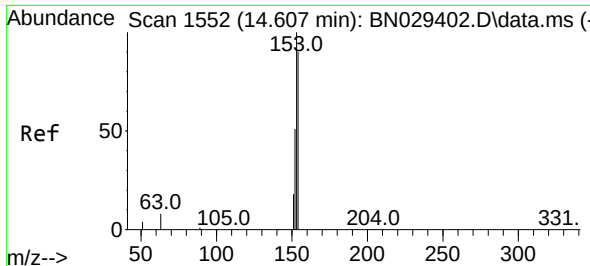
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#16
Acenaphthylene
Concen: 0.182 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.011 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

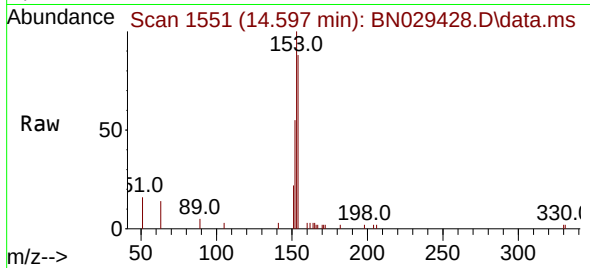
Tgt Ion:152 Resp: 4157
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.5 10.5 15.7





#17
Acenaphthene
Concen: 0.177 ng
RT: 14.597 min Scan# 1551
Delta R.T. -0.011 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

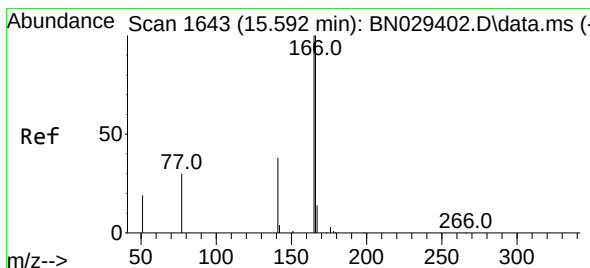
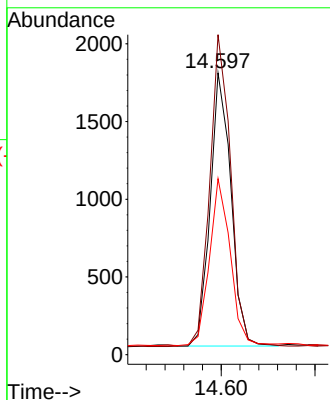
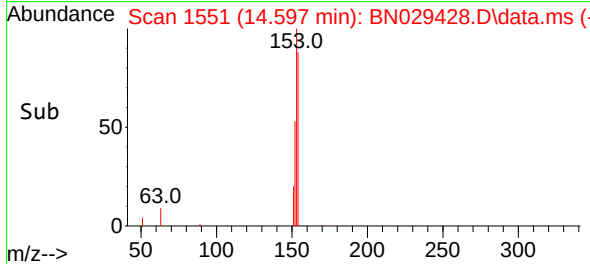
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023



Tgt Ion:154 Resp: 2702
Ion Ratio Lower Upper
154 100
153 115.1 93.6 140.4
152 60.9 48.6 73.0

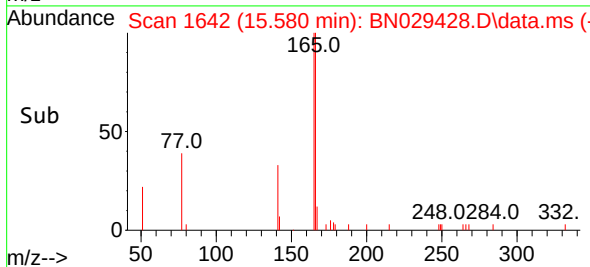
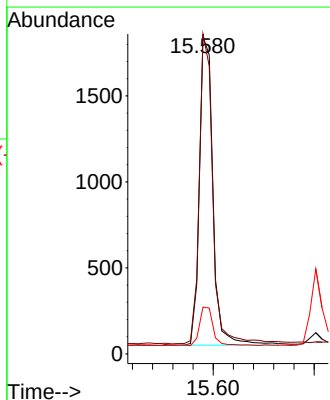
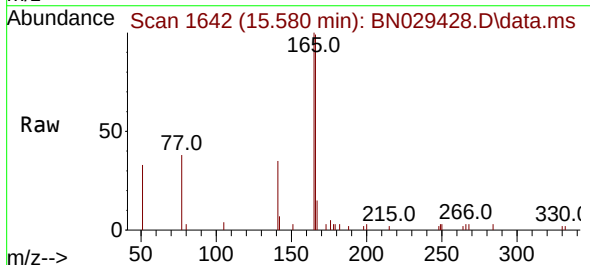
Manual Integrations
APPROVED

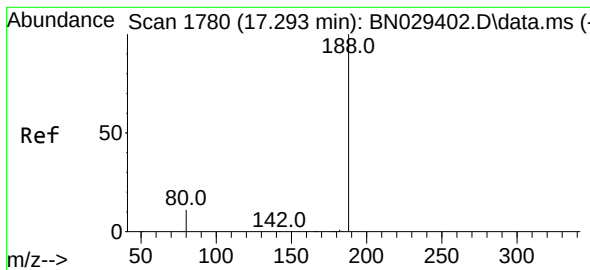
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#18
Fluorene
Concen: 0.175 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.013 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

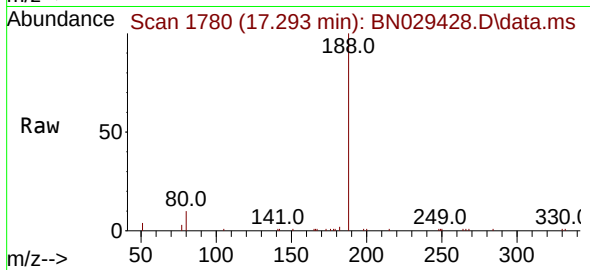
Tgt Ion:166 Resp: 3352
Ion Ratio Lower Upper
166 100
165 99.6 79.9 119.9
167 12.5 11.3 16.9





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.293 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

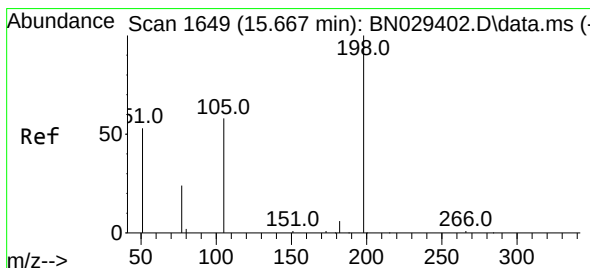
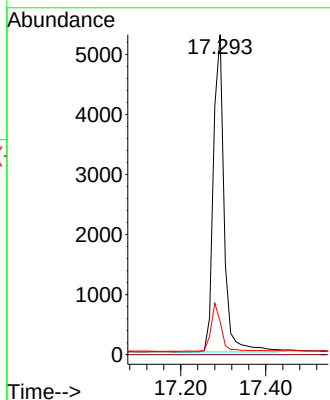
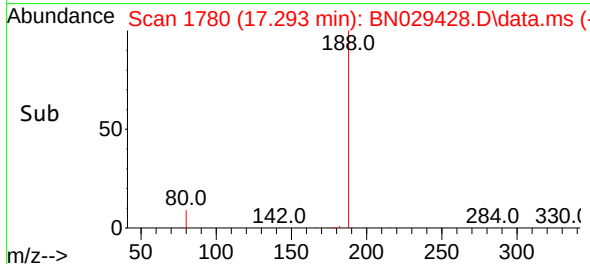
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023



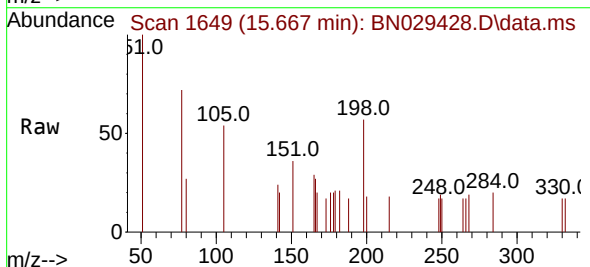
Tgt Ion:188 Resp: 928
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 10.0 15.0

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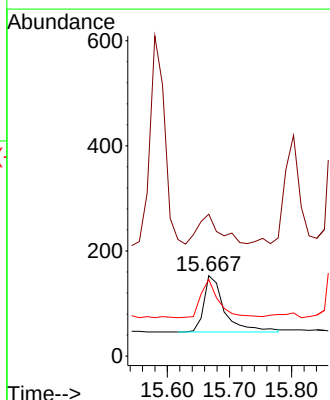
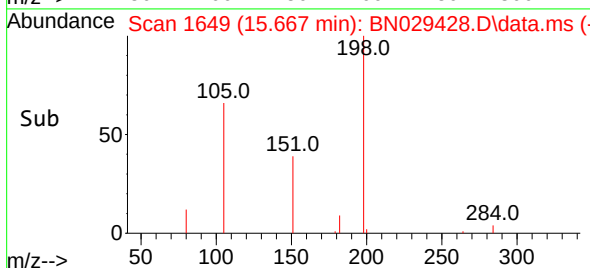
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024

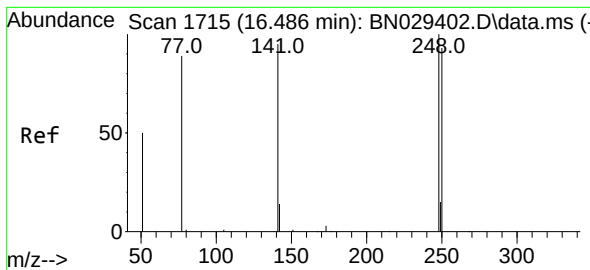


#20
4,6-Dinitro-2-methylphenol
Concen: 0.181 ng
RT: 15.667 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57



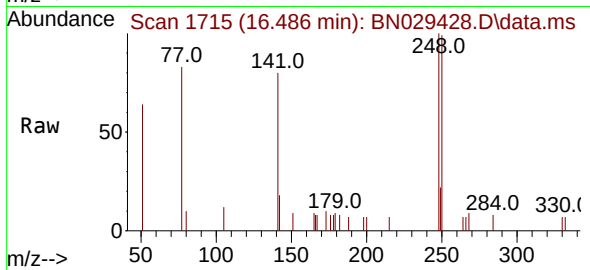
Tgt Ion:198 Resp: 247
Ion Ratio Lower Upper
198 100
51 176.5 111.0 166.6#
105 95.4 67.0 100.6





#21
4-Bromophenyl-phenylether
Concen: 0.171 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

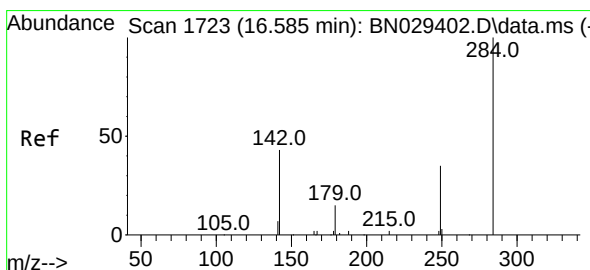
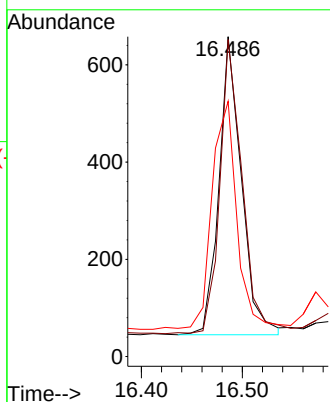
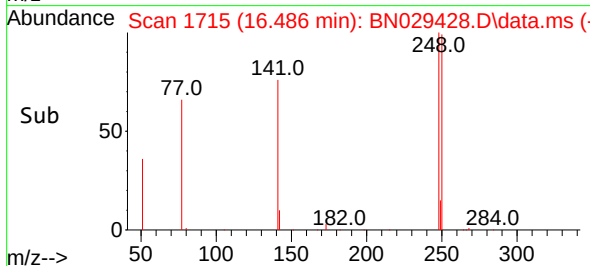
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023



Tgt Ion:248 Resp: 94
Ion Ratio Lower Upper
248 100
250 99.1 75.0 112.4
141 79.8 77.0 115.6

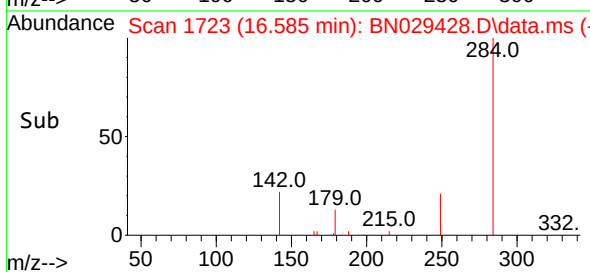
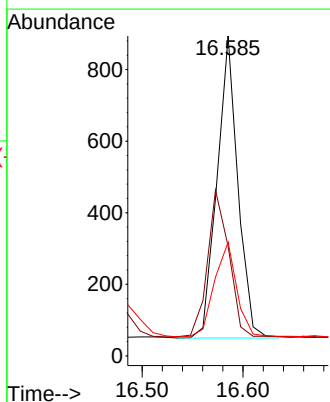
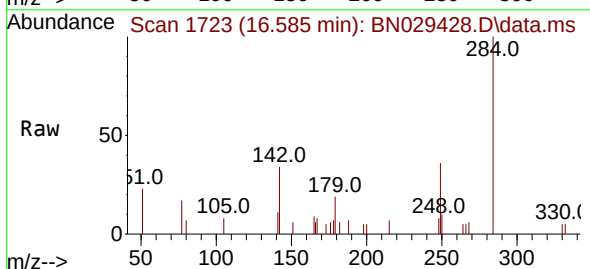
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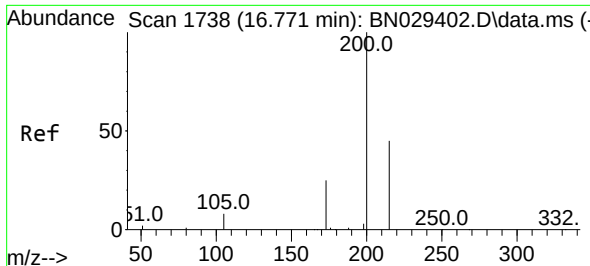
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#22
Hexachlorobenzene
Concen: 0.178 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

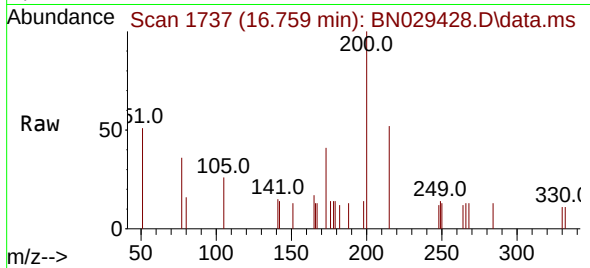
Tgt Ion:284 Resp: 1209
Ion Ratio Lower Upper
284 100
142 49.6 39.4 59.2
249 33.7 26.9 40.3





#23
 Atrazine
 Concen: 0.175 ng
 RT: 16.759 min Scan# 1737
 Delta R.T. -0.012 min
 Lab File: BN029428.D
 Acq: 31 Jan 2024 00:57

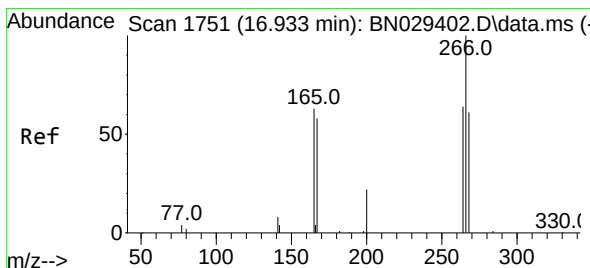
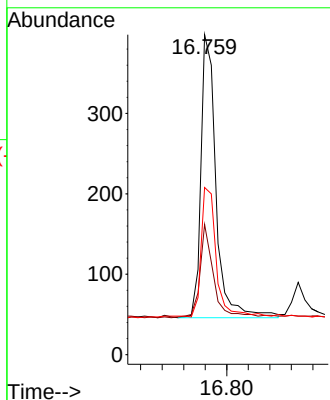
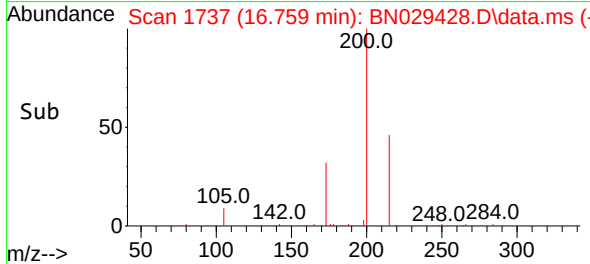
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023



Tgt Ion:200 Resp: 680
 Ion Ratio Lower Upper
 200 100
 173 40.7 23.4 35.0
 215 52.3 38.4 57.6

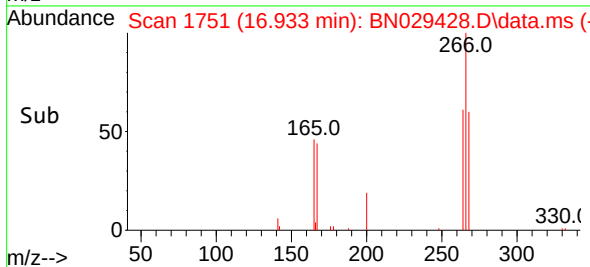
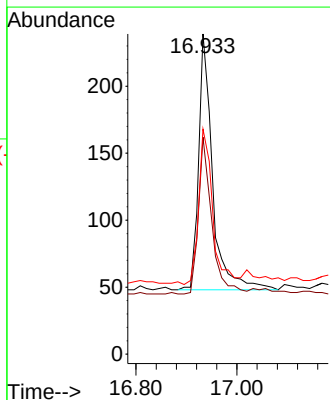
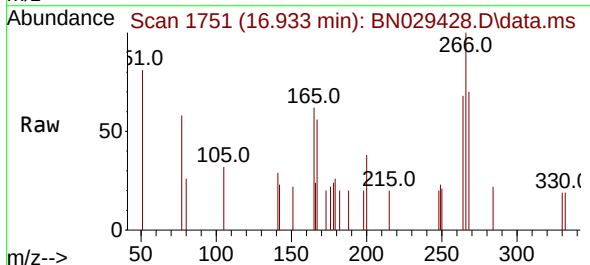
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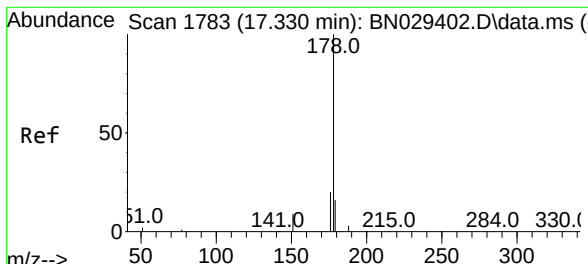
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 02/02/2024



#24
 Pentachlorophenol
 Concen: 0.172 ng
 RT: 16.933 min Scan# 1751
 Delta R.T. -0.000 min
 Lab File: BN029428.D
 Acq: 31 Jan 2024 00:57

Tgt Ion:266 Resp: 369
 Ion Ratio Lower Upper
 266 100
 264 58.0 50.8 76.2
 268 59.3 51.5 77.3





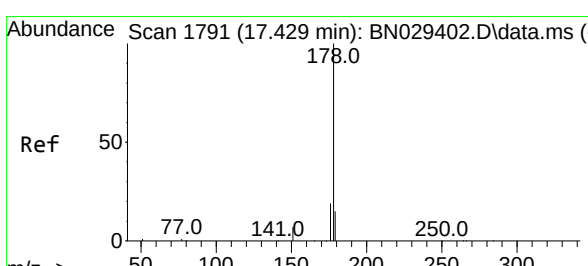
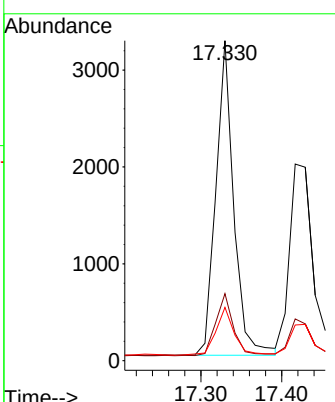
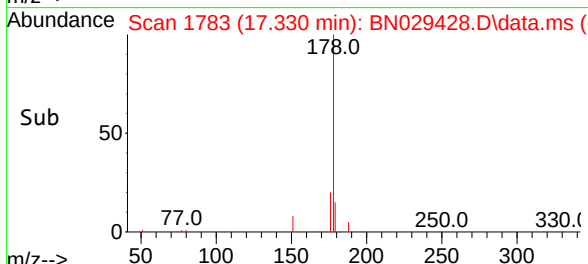
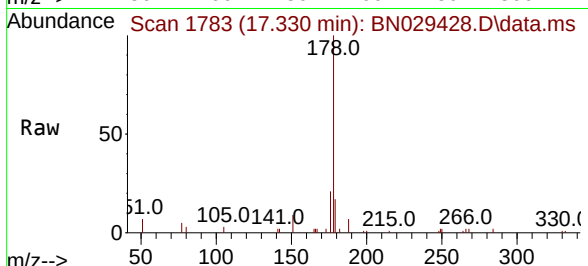
#25
 Phenanthrene
 Concen: 0.182 ng
 RT: 17.330 min Scan# 1783
 Delta R.T. -0.000 min
 Lab File: BN029428.D
 Acq: 31 Jan 2024 00:57

Instrument : BNA_N
 ClientSampleId : LOQ-SOIL-02-QT4-2023

Tgt Ion:178 Resp: 500

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.6
179	15.5	12.6	19.0

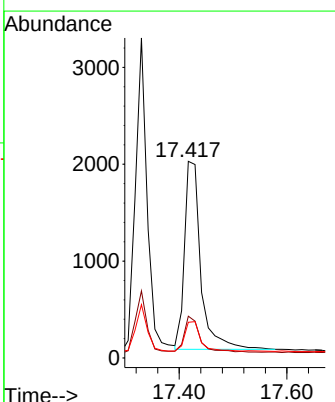
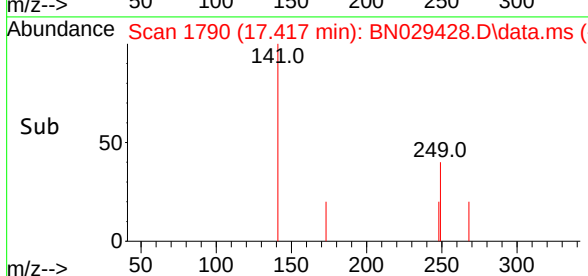
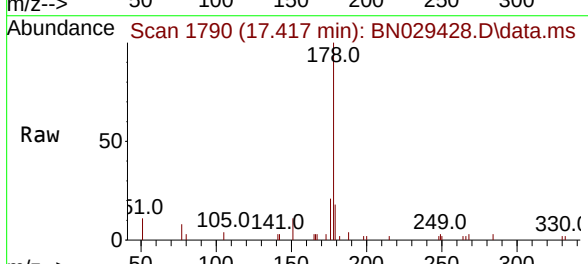
Manual Integrations
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 Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 02/02/2024

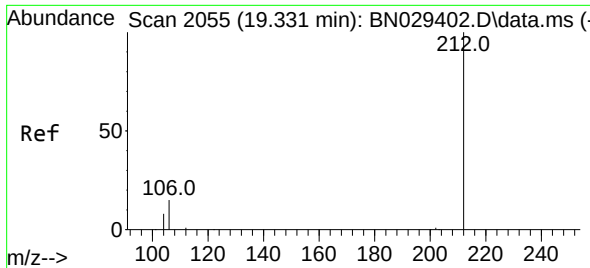


#26
 Anthracene
 Concen: 0.175 ng
 RT: 17.417 min Scan# 1790
 Delta R.T. -0.012 min
 Lab File: BN029428.D
 Acq: 31 Jan 2024 00:57

Tgt Ion:178 Resp: 4088

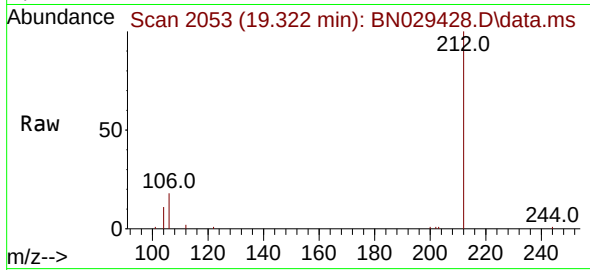
Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.0	22.4
179	14.8	12.3	18.5





#27
Fluoranthene-d10
Concen: 0.560 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.009 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

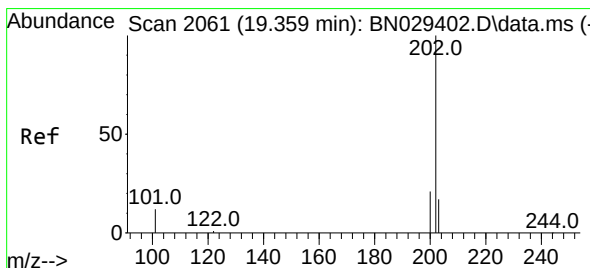
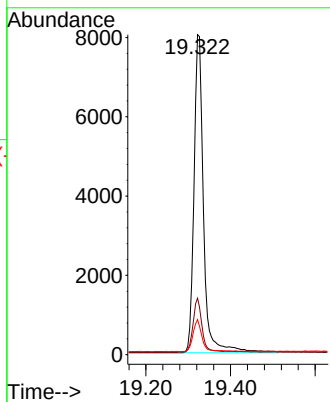
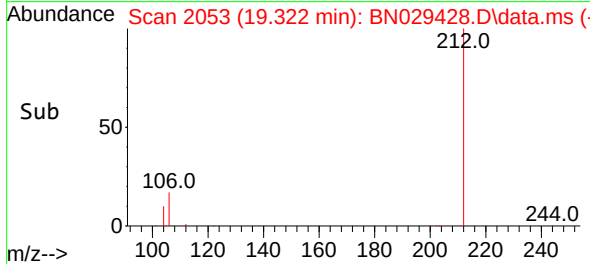
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023



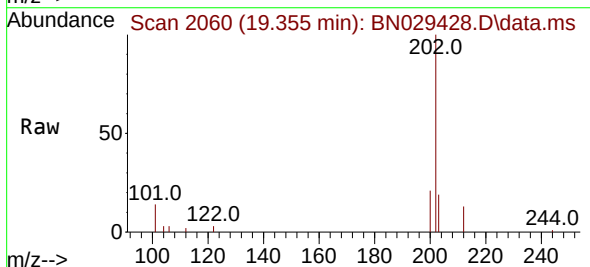
Tgt Ion:212 Resp: 1260
Ion Ratio Lower Upper
212 100
106 15.8 13.2 19.8
104 9.3 7.7 11.5

Manual Integrations
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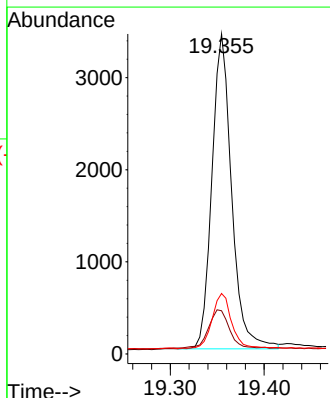
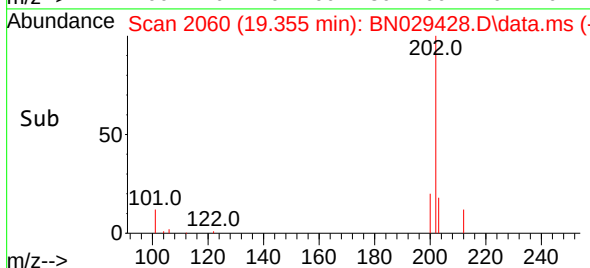
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024

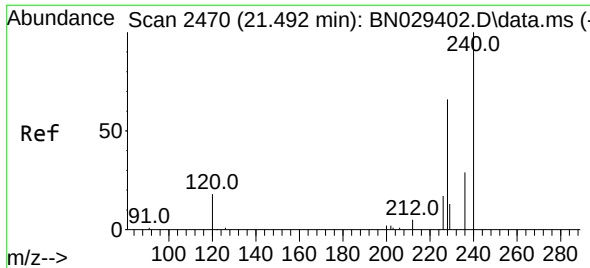


#28
Fluoranthene
Concen: 0.162 ng
RT: 19.355 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57



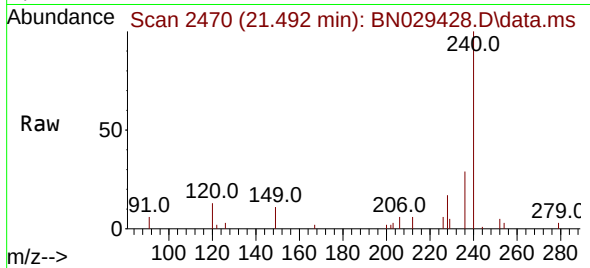
Tgt Ion:202 Resp: 5001
Ion Ratio Lower Upper
202 100
101 13.7 10.5 15.7
203 17.7 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

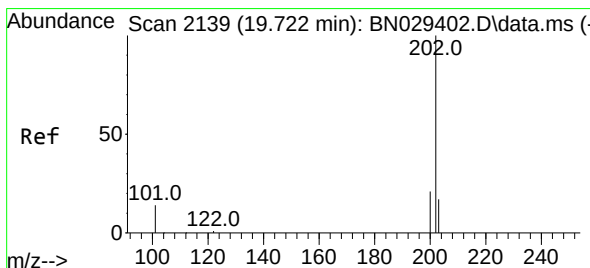
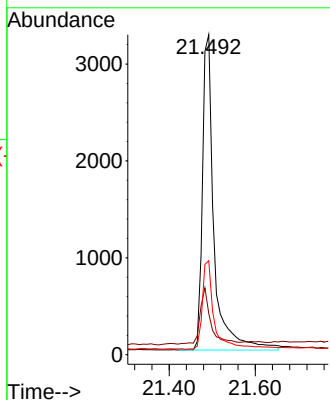
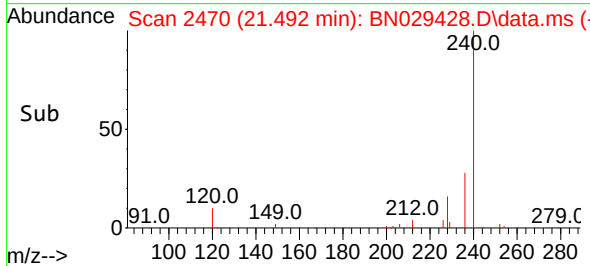
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023



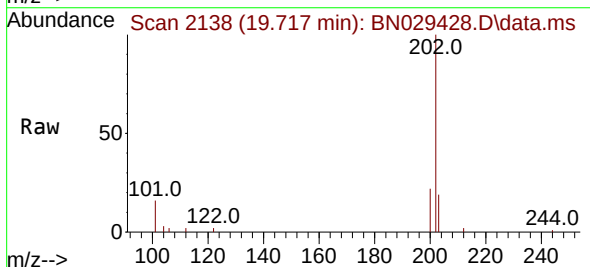
Tgt Ion:240 Resp: 613
Ion Ratio Lower Upper
240 100
120 12.9 16.7 25.1
236 29.4 23.9 35.9

Manual Integrations
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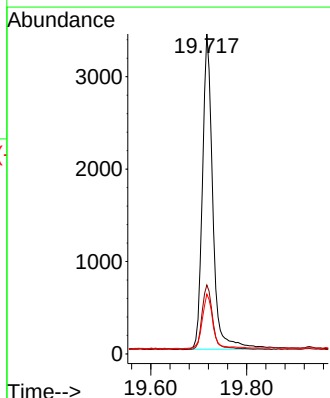
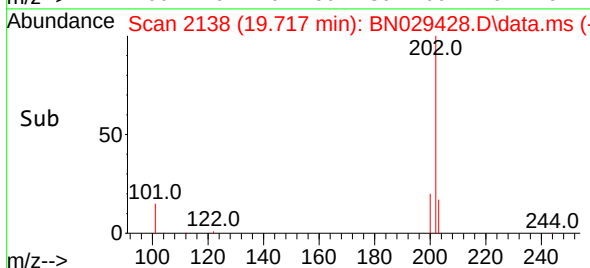
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024

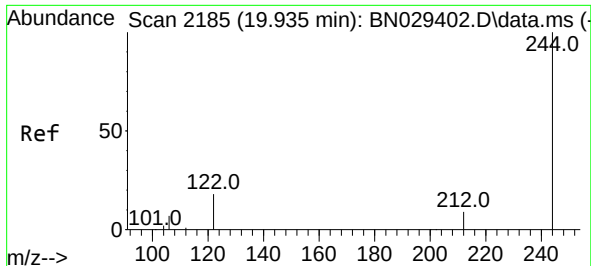


#30
Pyrene
Concen: 0.182 ng
RT: 19.717 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57



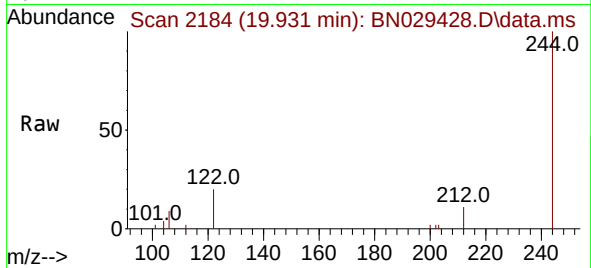
Tgt Ion:202 Resp: 5126
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 18.4 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.341 ng
 RT: 19.931 min Scan# 2184
 Delta R.T. -0.005 min
 Lab File: BN029428.D
 Acq: 31 Jan 2024 00:57

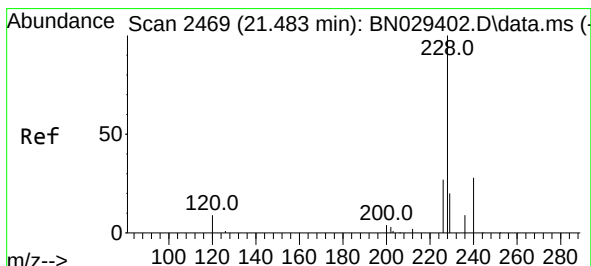
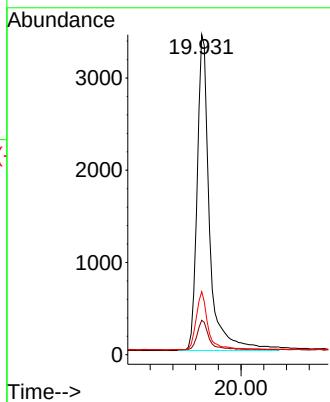
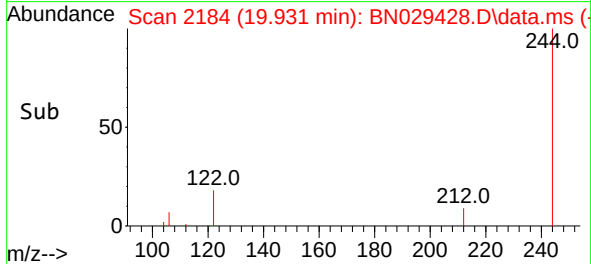
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023



Tgt Ion:244 Resp: 519
 Ion Ratio Lower Upper
 244 100
 212 10.8 8.2 12.4
 122 19.7 15.6 23.4

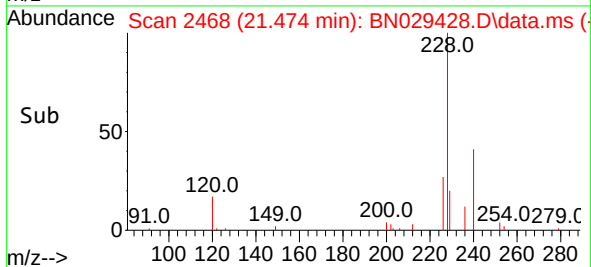
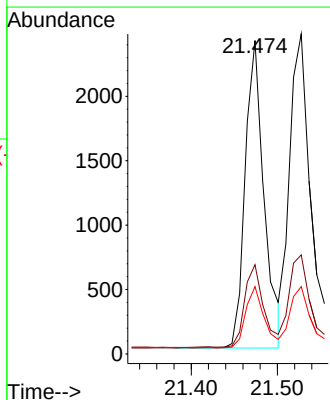
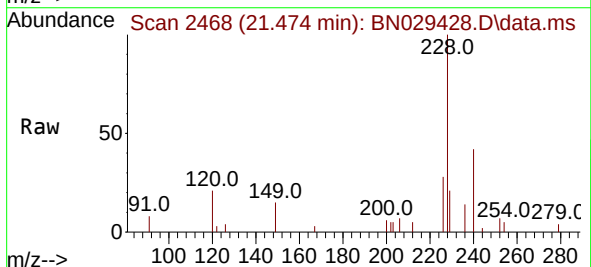
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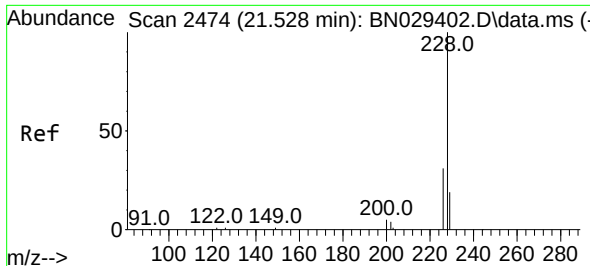
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 02/02/2024



#32
 Benzo(a)anthracene
 Concen: 0.174 ng
 RT: 21.474 min Scan# 2468
 Delta R.T. -0.009 min
 Lab File: BN029428.D
 Acq: 31 Jan 2024 00:57

Tgt Ion:228 Resp: 3642
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.2 33.4
 229 21.5 16.5 24.7





#33

Chrysene

Concen: 0.176 ng

RT: 21.528 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BN029428.D

Acq: 31 Jan 2024 00:57

Instrument :

BNA_N

ClientSampleId :

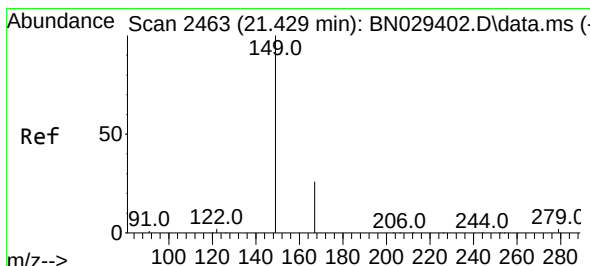
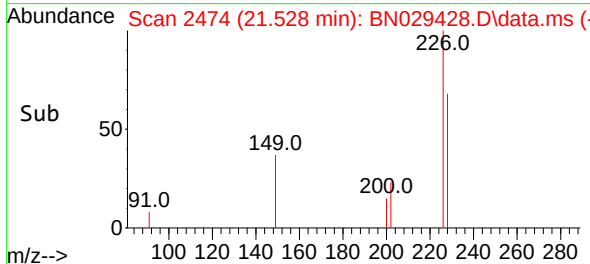
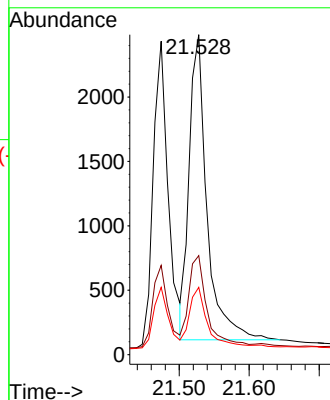
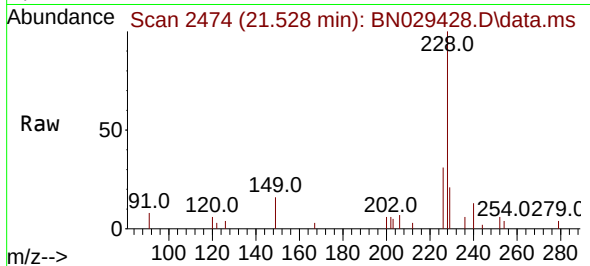
LOQ-SOIL-02-QT4-2023

Tgt Ion:	228	Resp:	4189
Ion Ratio	Lower	Upper	
228	100		
226	30.9	24.9	37.3
229	21.0	15.9	23.9

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#34

Bis(2-ethylhexyl)phthalate

Concen: 0.179 ng

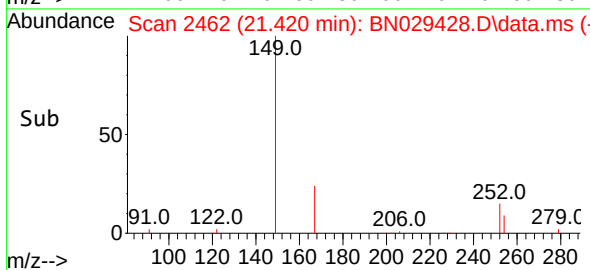
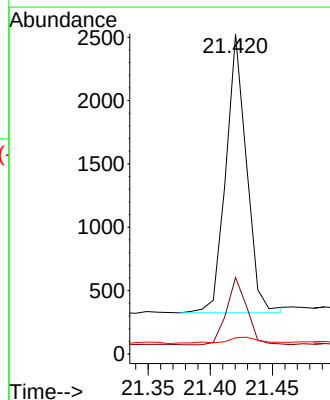
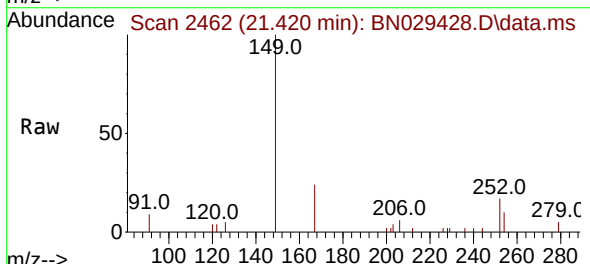
RT: 21.420 min Scan# 2462

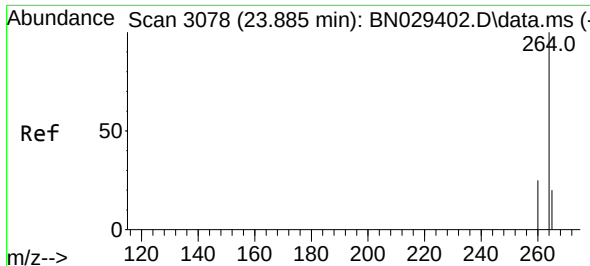
Delta R.T. -0.009 min

Lab File: BN029428.D

Acq: 31 Jan 2024 00:57

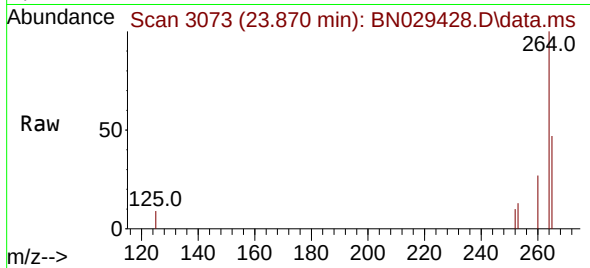
Tgt Ion:	149	Resp:	2551
Ion Ratio	Lower	Upper	
149	100		
167	23.6	20.1	30.1
279	3.9	2.5	3.7#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.870 min Scan# 3078
 Delta R.T. -0.015 min
 Lab File: BN029428.D
 Acq: 31 Jan 2024 00:57

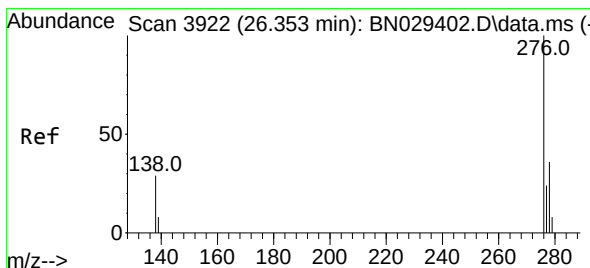
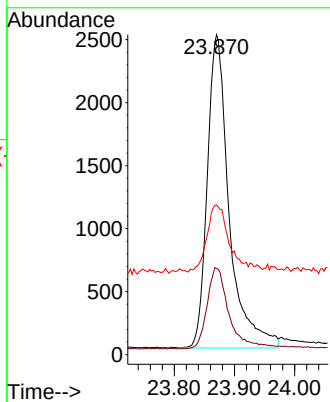
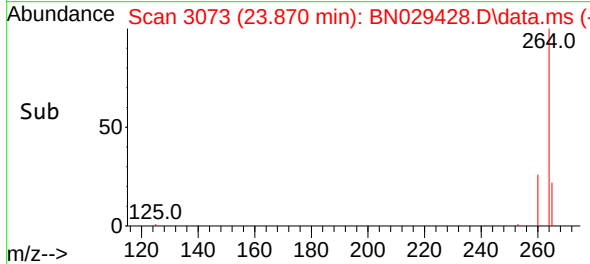
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023



Tgt Ion:264 Resp: 6278
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.2 31.8
 265 46.8 41.5 62.3

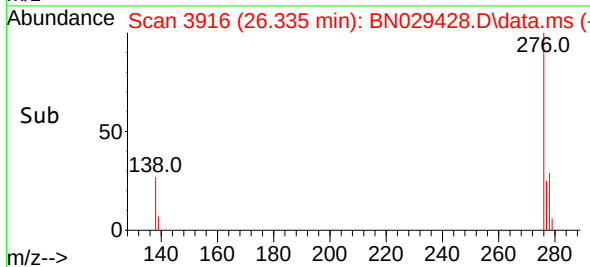
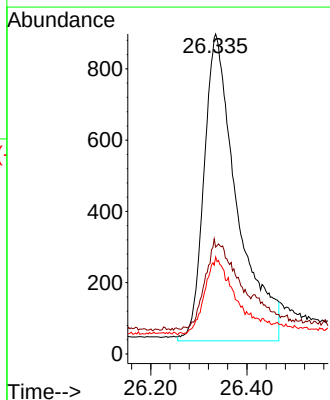
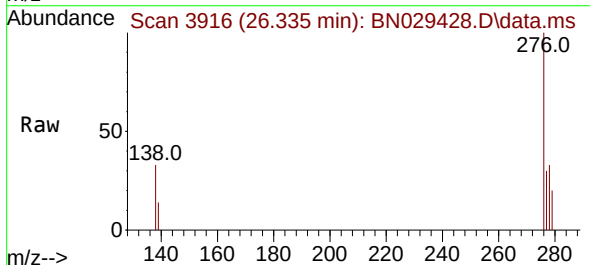
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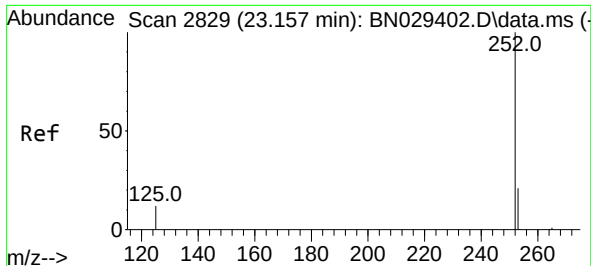
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 02/02/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.162 ng m
 RT: 26.335 min Scan# 3916
 Delta R.T. -0.018 min
 Lab File: BN029428.D
 Acq: 31 Jan 2024 00:57

Tgt Ion:276 Resp: 4098
 Ion Ratio Lower Upper
 276 100
 138 10.4 20.5 30.7#
 277 22.5 17.0 25.4





#37

Benzo(b)fluoranthene

Concen: 0.165 ng

RT: 23.145 min Scan# 2825

Delta R.T. -0.012 min

Lab File: BN029428.D

Acq: 31 Jan 2024 00:57

Instrument :

BNA_N

ClientSampleId :

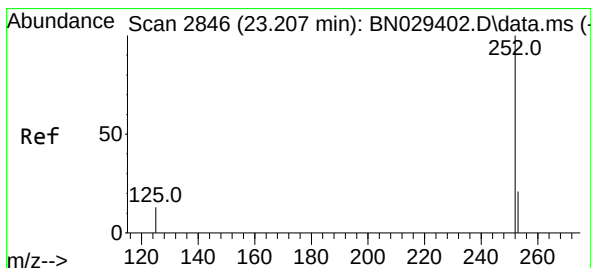
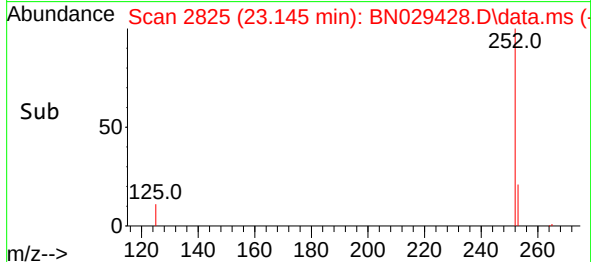
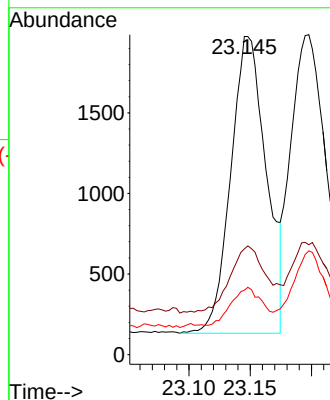
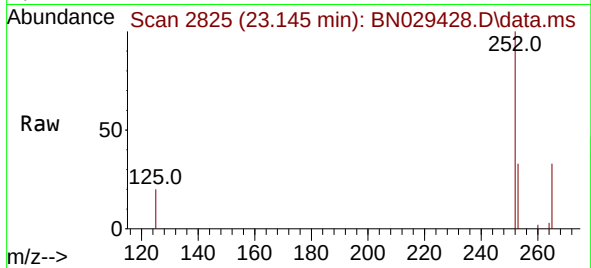
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Tgt Ion:252	Resp:	3710
Ion Ratio	Lower	Upper
252	100	
253	33.2	21.7 32.5
125	20.3	13.3 19.9

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#38

Benzo(k)fluoranthene

Concen: 0.153 ng

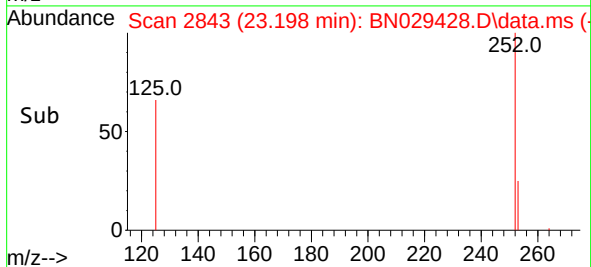
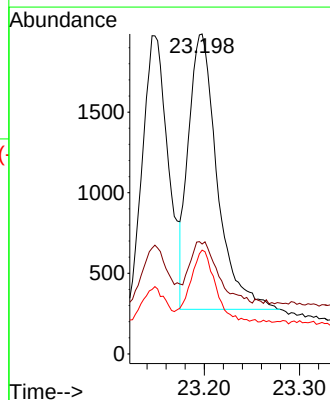
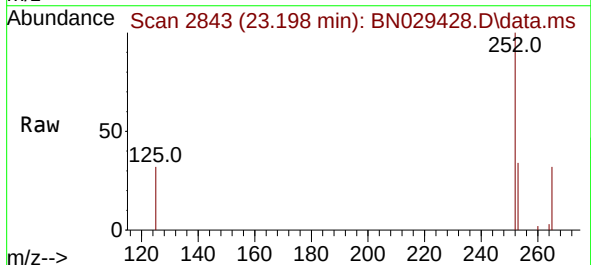
RT: 23.198 min Scan# 2843

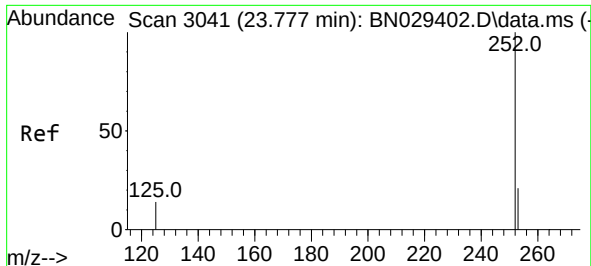
Delta R.T. -0.009 min

Lab File: BN029428.D

Acq: 31 Jan 2024 00:57

Tgt Ion:252	Resp:	3593
Ion Ratio	Lower	Upper
252	100	
253	34.4	21.8 32.8#
125	32.4	13.9 20.9#





#39

Benzo(a)pyrene

Concen: 0.159 ng

RT: 23.762 min Scan# 3036

Delta R.T. -0.015 min

Lab File: BN029428.D

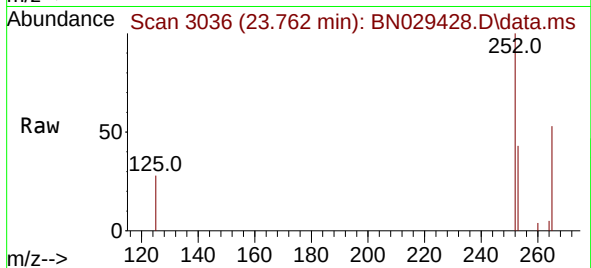
Acq: 31 Jan 2024 00:57

Instrument :

BN029428.D

ClientSampleId :

LOQ-SOIL-02-QT4-2023

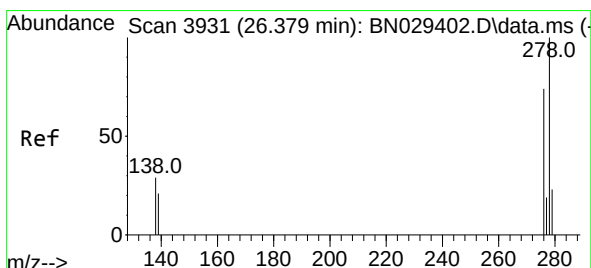
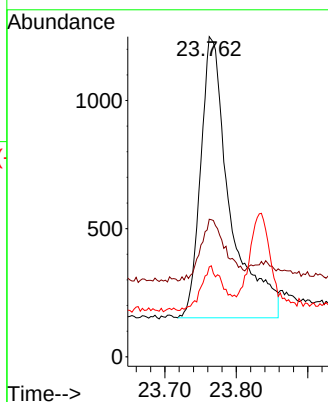
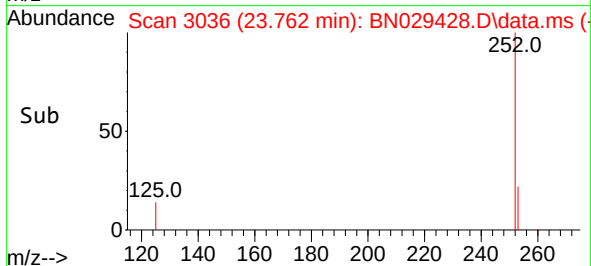


Tgt Ion:	252	Resp:	311
Ion Ratio	Lower	Upper	
252	100		
253	43.0	24.9	37.3
125	28.1	16.6	25.0

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#40

Dibenzo(a,h)anthracene

Concen: 0.151 ng

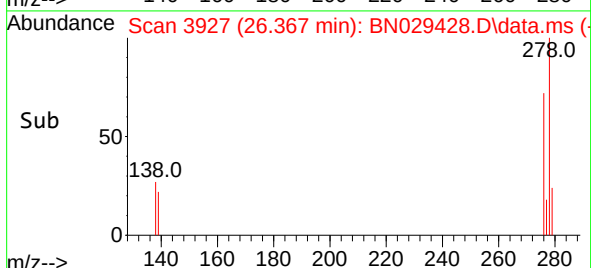
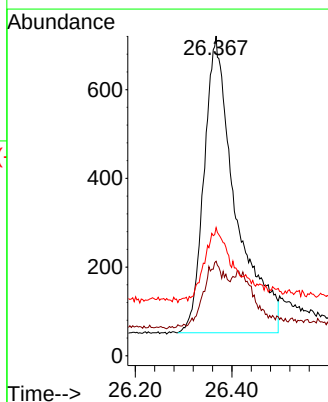
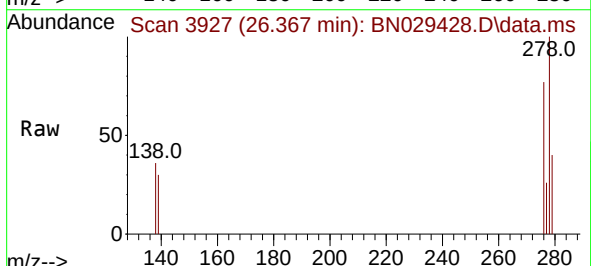
RT: 26.367 min Scan# 3927

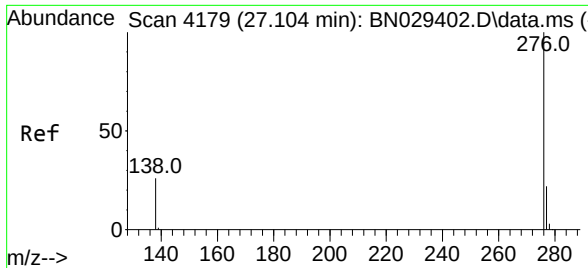
Delta R.T. -0.012 min

Lab File: BN029428.D

Acq: 31 Jan 2024 00:57

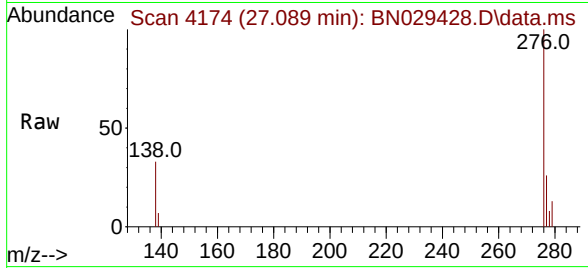
Tgt Ion:	278	Resp:	3026
Ion Ratio	Lower	Upper	
278	100		
139	29.5	20.4	30.6
279	40.1	25.0	37.6





#41
Benzo(g,h,i)perylene
Concen: 0.154 ng
RT: 27.089 min Scan# 41
Delta R.T. -0.015 min
Lab File: BN029428.D
Acq: 31 Jan 2024 00:57

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023



Tgt Ion: 276 Resp: 377
Ion Ratio Lower Upper
276 100
277 26.1 19.4 29.2
138 33.2 23.5 35.3

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Supervised By :Sohil Jodhani 02/02/2024

