

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
 Data File : BN029441.D
 Acq On : 31 Jan 2024 09:21
 Operator : MA/JU
 Sample : P1187-02
 Misc : LOQ-SOIL-0.1NG
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Jan 31 10:43:12 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 02/01/2024
 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	3794	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	10081	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4504	0.400	ng	-0.01
19) Phenanthrene-d10	17.293	188	8424	0.400	ng	# 0.00
29) Chrysene-d12	21.492	240	5513	0.400	ng	# 0.00
35) Perylene-d12	23.873	264	5877	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3148	0.345	ng	0.00
5) Phenol-d6	7.060	99	3881	0.369	ng	0.00
8) Nitrobenzene-d5	9.057	82	2913	0.347	ng	-0.01
11) 2-Methylnaphthalene-d10	12.287	152	7249	0.528	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	459	0.318	ng	-0.01
15) 2-Fluorobiphenyl	13.164	172	6469	0.335	ng	-0.01
27) Fluoranthene-d10	19.322	212	11386	0.558	ng	0.00
31) Terphenyl-d14	19.930	244	4704	0.344	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.377	88	607	0.114	ng	91
3) n-Nitrosodimethylamine	3.723	42	361	0.083	ng	# 94
6) bis(2-Chloroethyl)ether	7.341	93	910	0.091	ng	96
9) Naphthalene	10.744	128	2809	0.098	ng	96
10) Hexachlorobutadiene	11.021	225	517	0.095	ng	# 97
12) 2-Methylnaphthalene	12.363	142	1553	0.092	ng	96
16) Acenaphthylene	14.254	152	2074	0.097	ng	99
17) Acenaphthene	14.596	154	1394	0.097	ng	97
18) Fluorene	15.580	166	1630	0.091	ng	98
20) 4,6-Dinitro-2-methylph...	15.679	198	73	0.059	ng	# 9
21) 4-Bromophenyl-phenylether	16.486	248	475	0.095	ng	# 89
22) Hexachlorobenzene	16.585	284	577	0.094	ng	97
23) Atrazine	16.759	200	334	0.094	ng	# 81
24) Pentachlorophenol	16.933	266	113	0.058	ng	94
25) Phenanthrene	17.330	178	2449	0.098	ng	98
26) Anthracene	17.417	178	1889	0.089	ng	98
28) Fluoranthene	19.354	202	2421	0.086	ng	98
30) Pyrene	19.717	202	2472	0.097	ng	98
32) Benzo(a)anthracene	21.474	228	1652	0.088	ng	95
33) Chrysene	21.528	228	1938	0.091	ng	95
34) Bis(2-ethylhexyl)phtha...	21.420	149	1471	0.115	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.344	276	1830	0.077	ng	# 91
37) Benzo(b)fluoranthene	23.148	252	1674	0.080	ng	# 64
38) Benzo(k)fluoranthene	23.201	252	1772	0.081	ng	# 45
39) Benzo(a)pyrene	23.768	252	1602m	0.087	ng	
40) Dibenzo(a,h)anthracene	26.373	278	1553m	0.083	ng	
41) Benzo(g,h,i)perylene	27.089	276	1791m	0.078	ng	

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

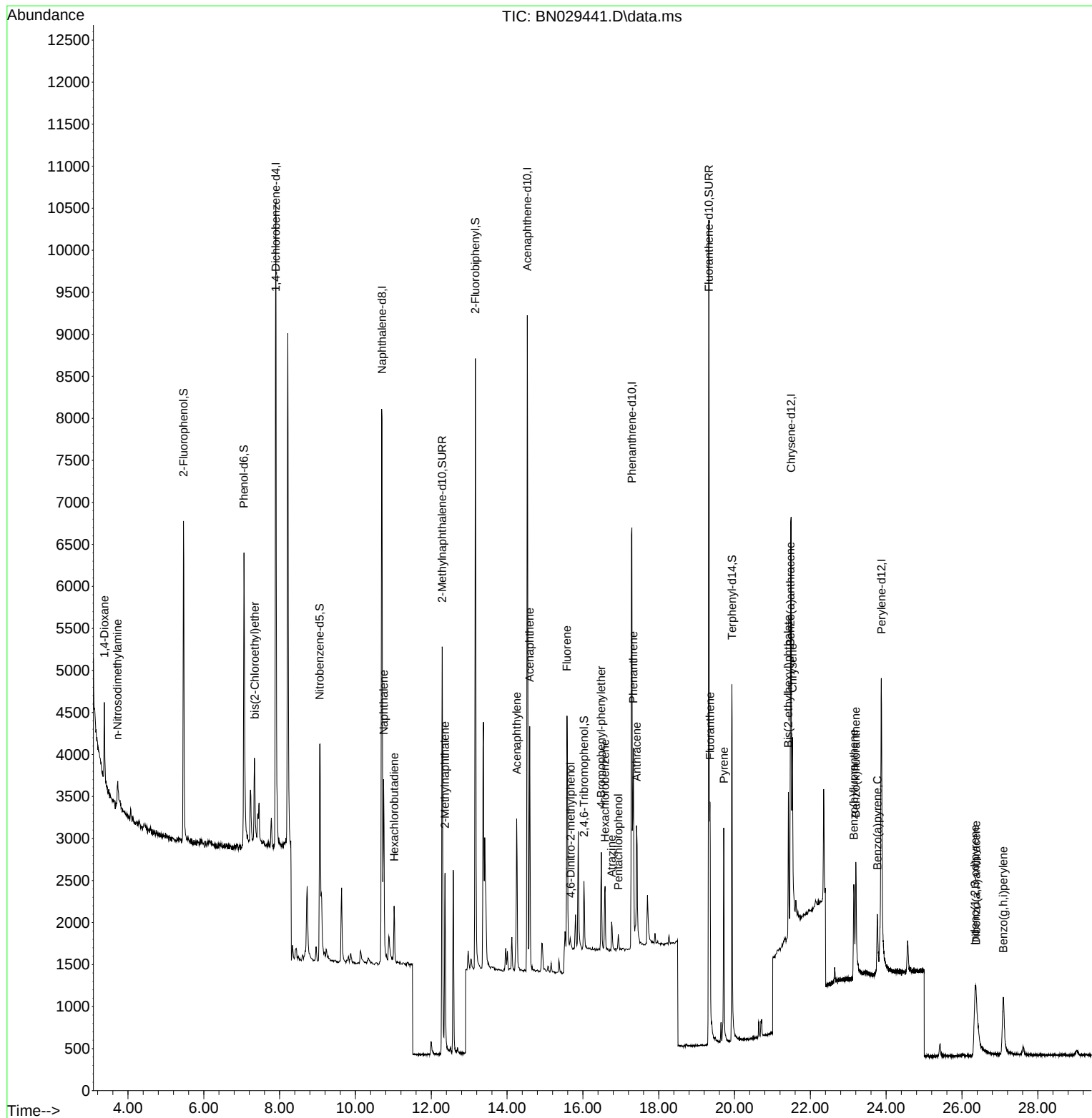
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Data File : BN029441.D
Acq On : 31 Jan 2024 09:21
Operator : MA/JU
Sample : P1187-02
Misc : LOQ-SOIL-0.1NG
ALS Vial : 23 Sample Multiplier: 1

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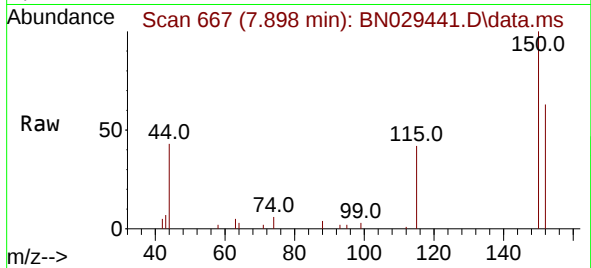
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21

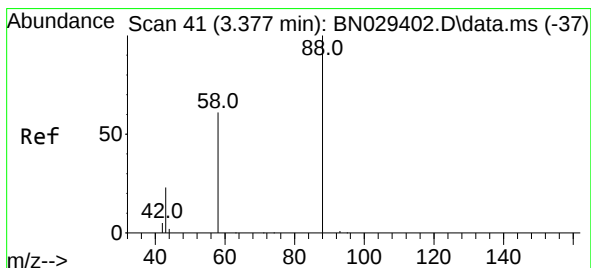
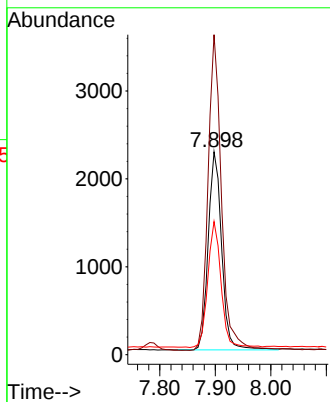
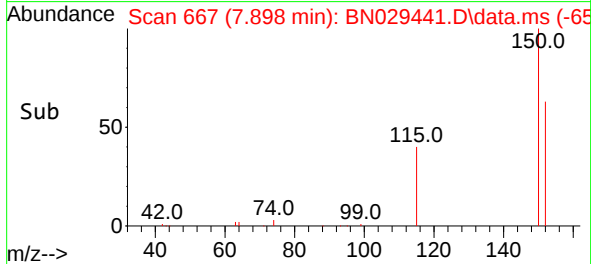
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2024



Tgt Ion:152 Resp: 3794
Ion Ratio Lower Upper
152 100
150 157.7 123.0 184.4
115 65.6 51.4 77.0

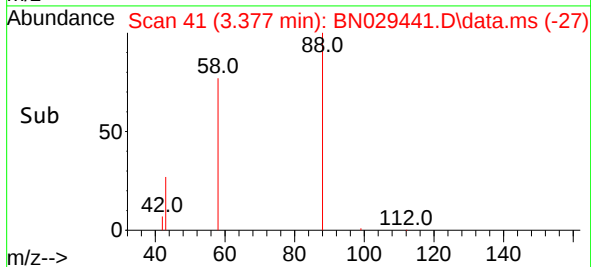
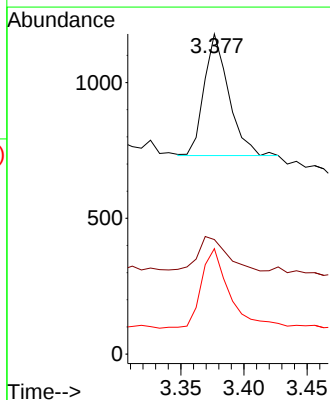
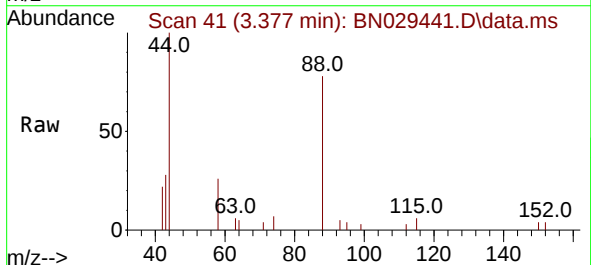
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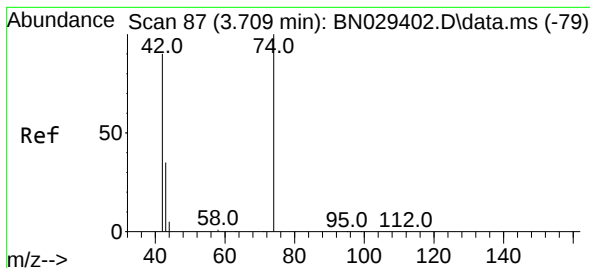
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#2
1,4-Dioxane
Concen: 0.114 ng
RT: 3.377 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21

Tgt Ion: 88 Resp: 607
Ion Ratio Lower Upper
88 100
43 31.8 23.3 34.9
58 75.6 53.8 80.6





#3

n-Nitrosodimethylamine

Concen: 0.083 ng

RT: 3.723 min Scan# 89

Delta R.T. 0.014 min

Lab File: BN029441.D

Acq: 31 Jan 2024 09:21

Instrument :

BNA_N

ClientSampleId :

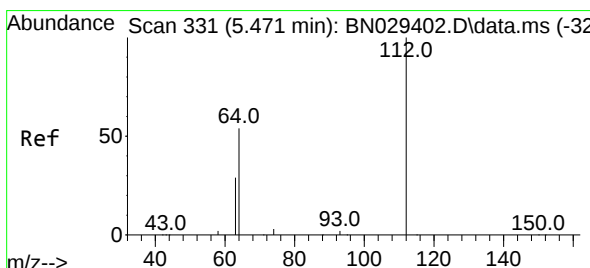
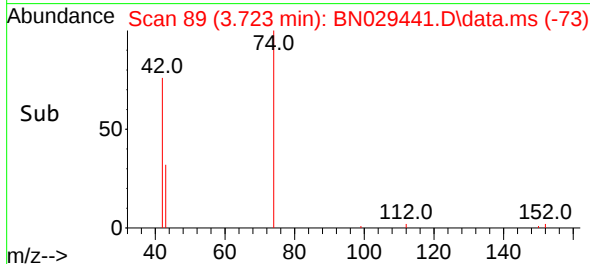
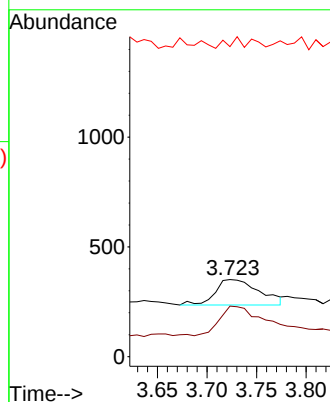
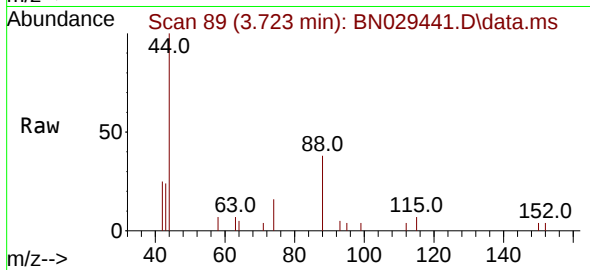
LOQ-SOIL-02-QT1-2024

Tgt Ion: 42 Resp: 362
 Ion Ratio Lower Upper
 42 100
 74 111.1 93.7 140.5
 44 12.2 13.0 19.4

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#4

2-Fluorophenol

Concen: 0.345 ng

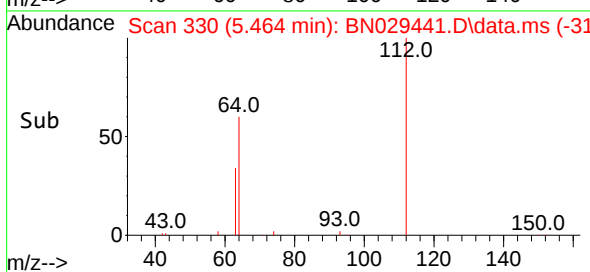
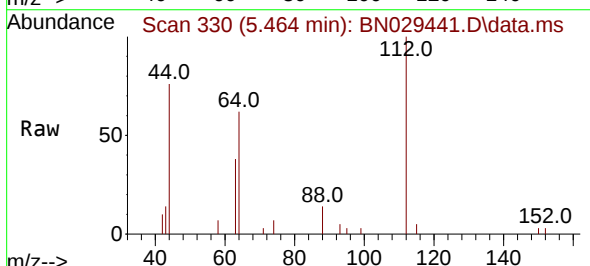
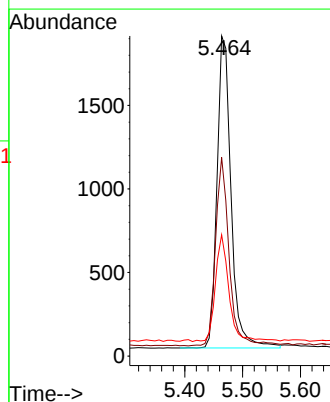
RT: 5.464 min Scan# 330

Delta R.T. -0.007 min

Lab File: BN029441.D

Acq: 31 Jan 2024 09:21

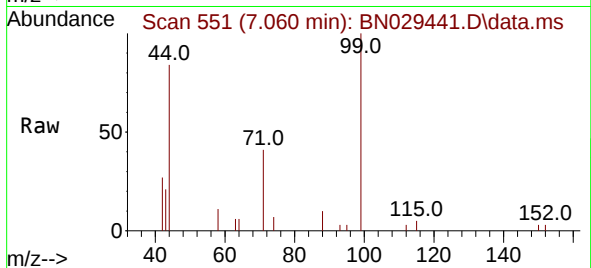
Tgt Ion:112 Resp: 3148
 Ion Ratio Lower Upper
 112 100
 64 57.5 47.2 70.8
 63 32.0 25.8 38.6





#5
Phenol-d6
Concen: 0.369 ng
RT: 7.060 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21

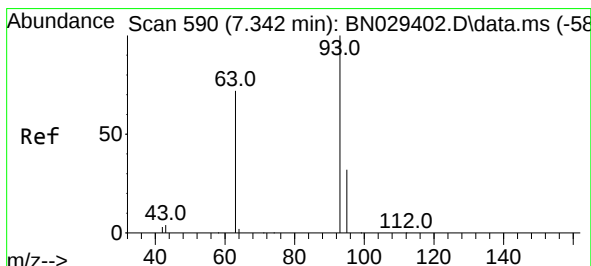
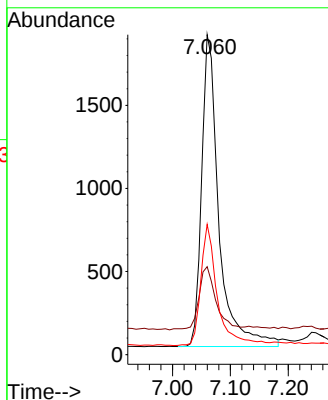
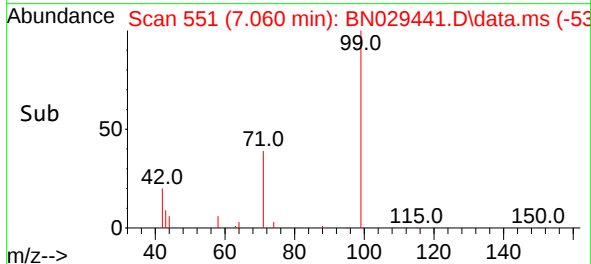
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2024



Tgt Ion: 99 Resp: 388
Ion Ratio Lower Upper
99 100
42 20.3 16.9 25.3
71 37.3 30.0 45.0

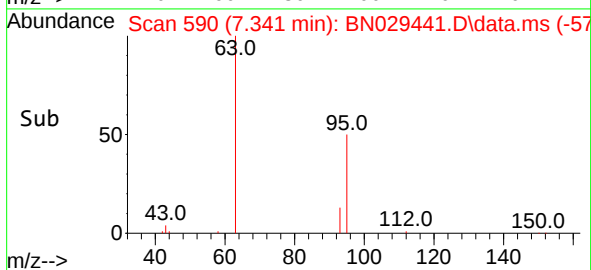
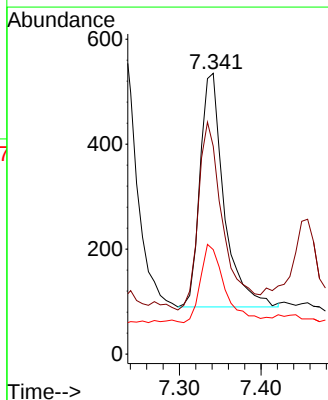
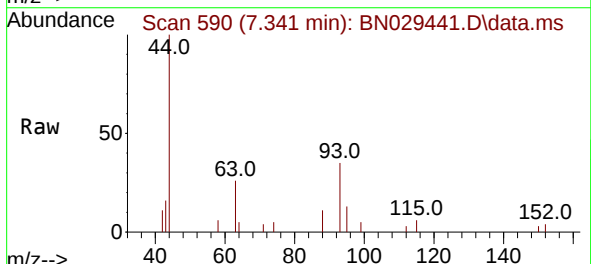
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#6
bis(2-Chloroethyl)ether
Concen: 0.091 ng
RT: 7.341 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21

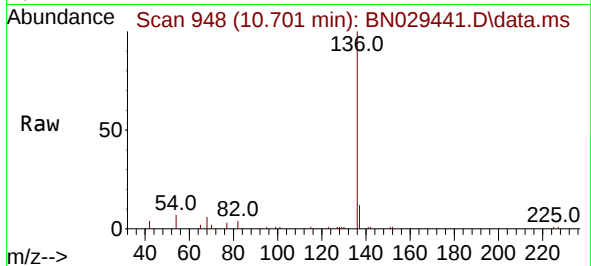
Tgt Ion: 93 Resp: 910
Ion Ratio Lower Upper
93 100
63 84.2 63.1 94.7
95 33.7 27.1 40.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21

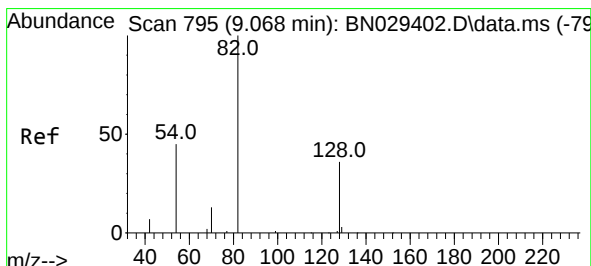
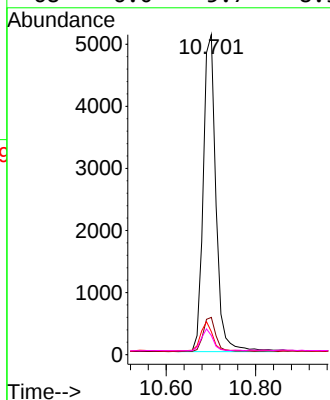
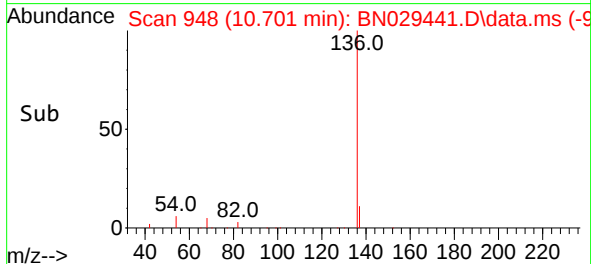
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2024



Tgt Ion:	136	Resp:	1008
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.7	14.5
54	7.2	6.6	10.0
68	6.0	5.7	8.5

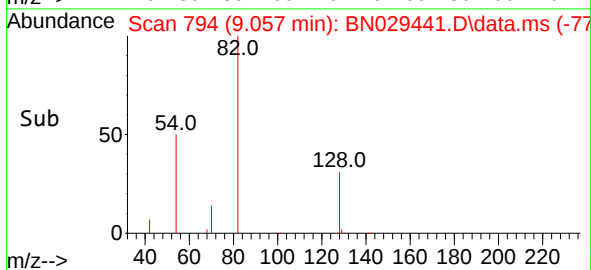
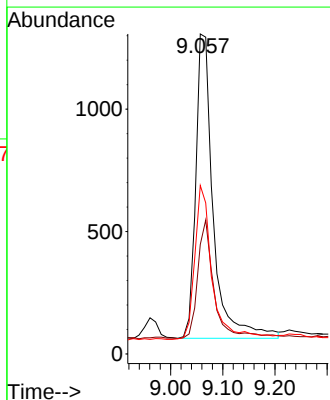
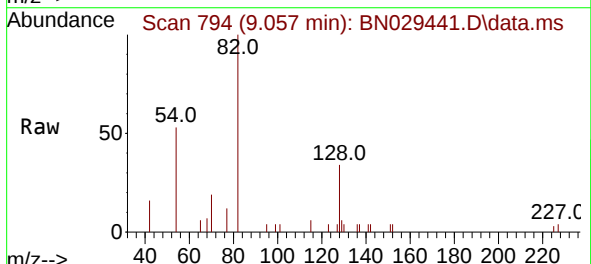
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#8
Nitrobenzene-d5
Concen: 0.347 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21

Tgt Ion:	82	Resp:	2913
Ion Ratio	Lower	Upper	
82	100		
128	34.2	31.6	47.4
54	52.6	38.2	57.4





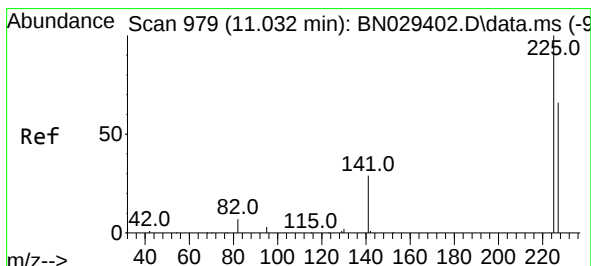
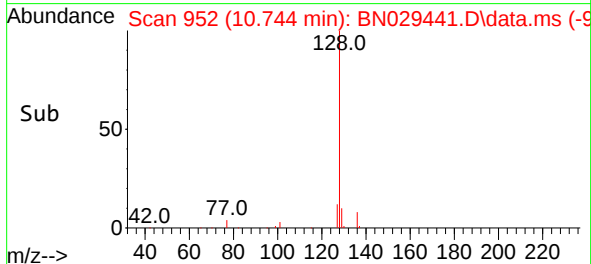
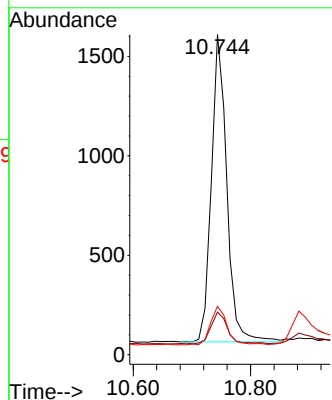
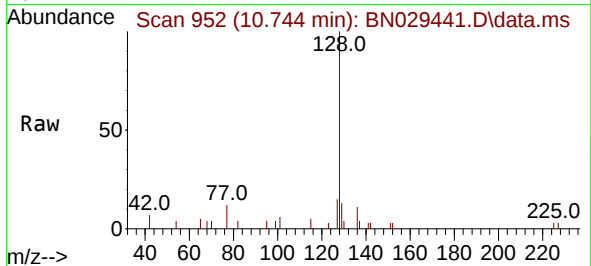
#9
Naphthalene
Concen: 0.098 ng
RT: 10.744 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21

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

Tgt Ion:128 Resp: 2809
Ion Ratio Lower Upper
128 100
129 13.3 9.5 14.3
127 15.1 10.8 16.2

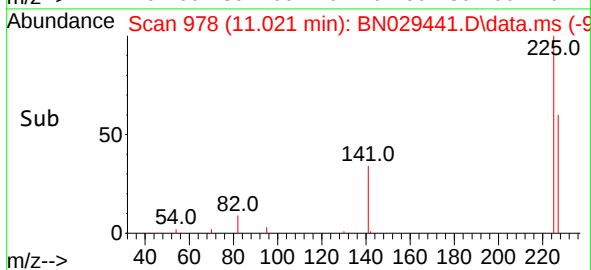
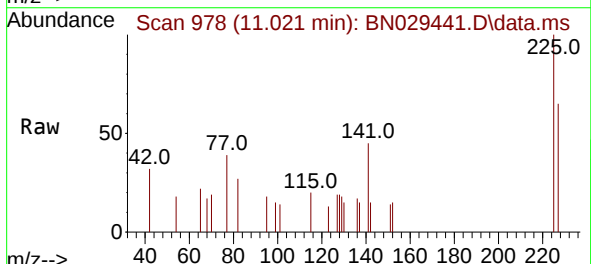
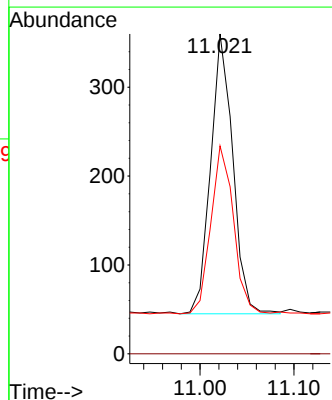
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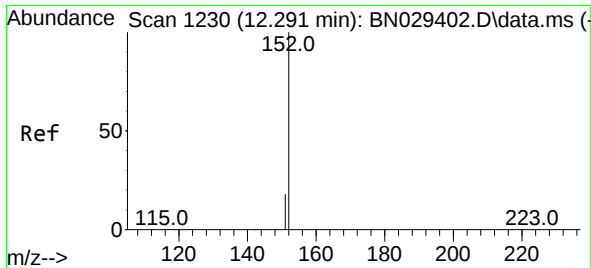
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#10
Hexachlorobutadiene
Concen: 0.095 ng
RT: 11.021 min Scan# 978
Delta R.T. -0.011 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21

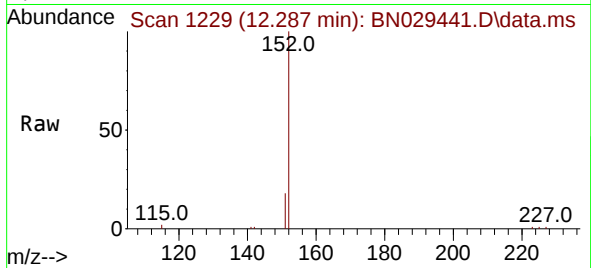
Tgt Ion:225 Resp: 517
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 61.3 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.528 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.004 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21

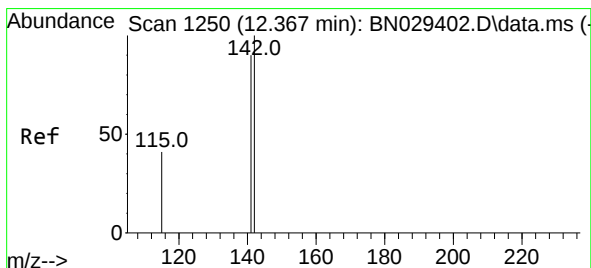
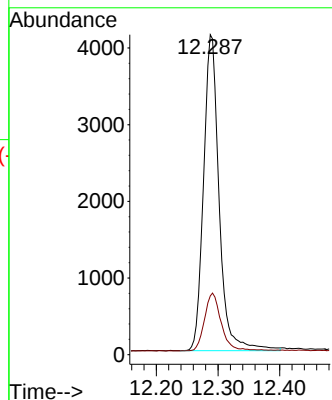
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2024



Tgt Ion:152 Resp: 7249
Ion Ratio Lower Upper
152 100
151 19.5 17.1 25.7

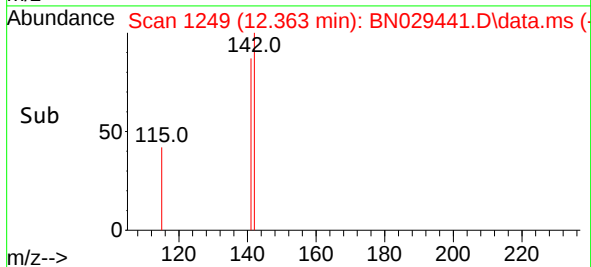
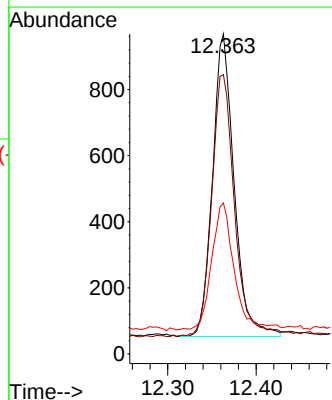
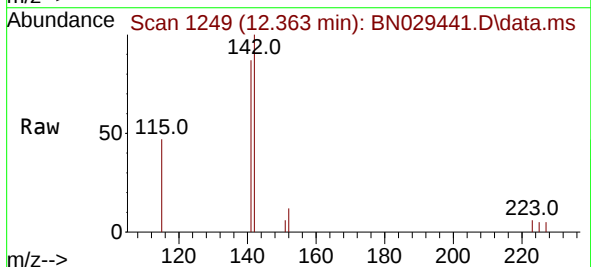
Manual Integrations
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#12
2-Methylnaphthalene
Concen: 0.092 ng
RT: 12.363 min Scan# 1249
Delta R.T. -0.004 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21

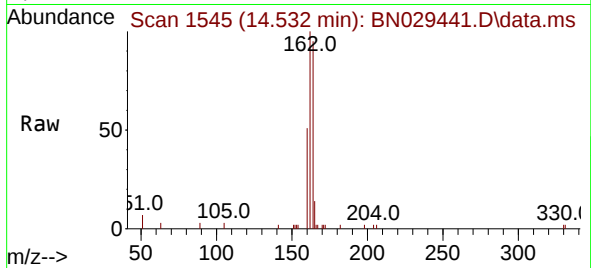
Tgt Ion:142 Resp: 1553
Ion Ratio Lower Upper
142 100
141 87.3 71.9 107.9
115 47.2 33.9 50.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.011 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21

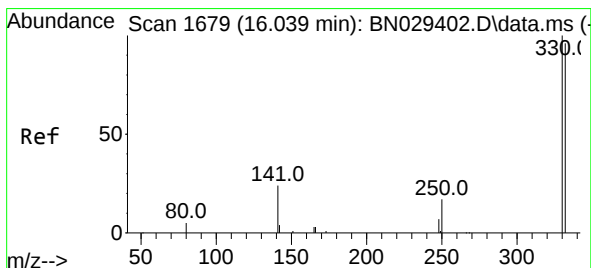
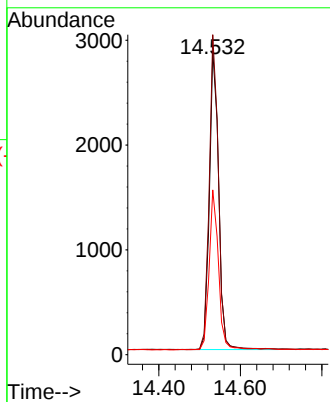
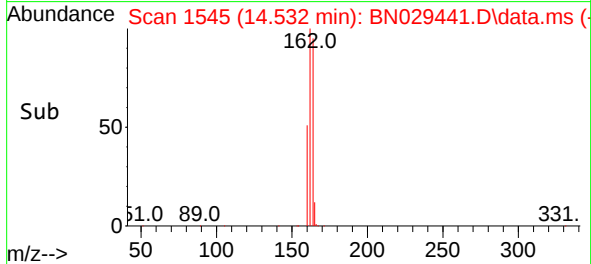
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2024



Tgt Ion:164 Resp: 4504
Ion Ratio Lower Upper
164 100
162 105.3 82.6 123.8
160 54.2 41.5 62.3

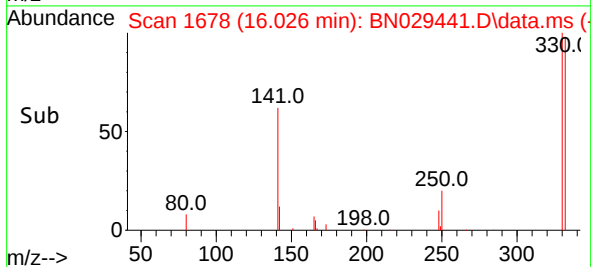
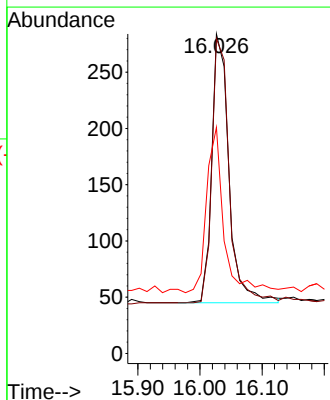
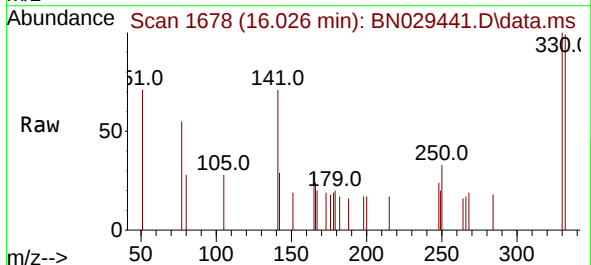
Manual Integrations
APPROVED

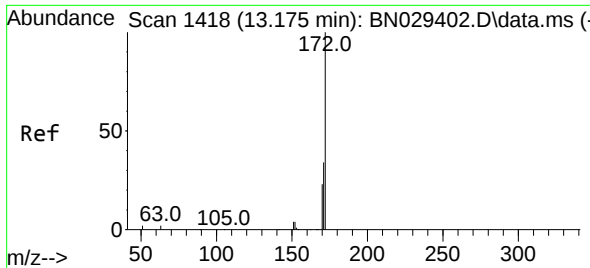
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#14
2,4,6-Tribromophenol
Concen: 0.318 ng
RT: 16.026 min Scan# 1678
Delta R.T. -0.013 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21

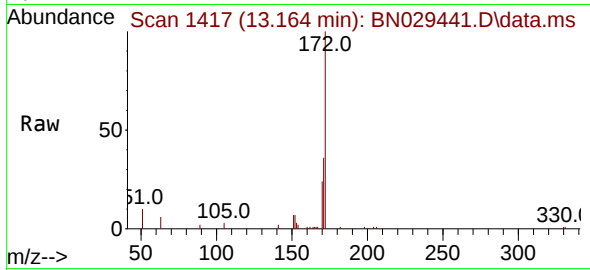
Tgt Ion:330 Resp: 459
Ion Ratio Lower Upper
330 100
332 99.1 76.0 114.0
141 61.4 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.335 ng
RT: 13.164 min Scan# 1417
Delta R.T. -0.011 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21

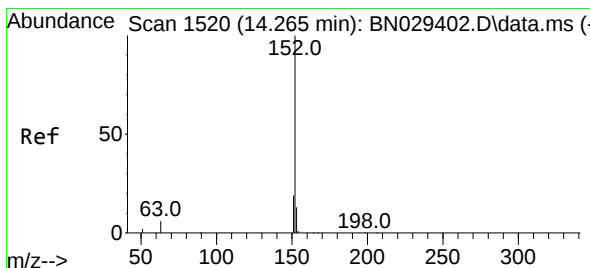
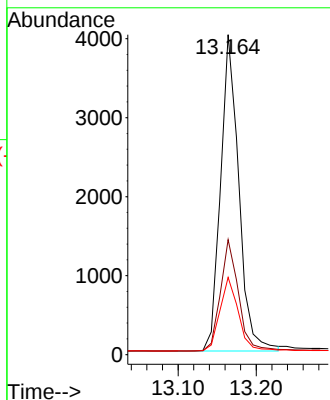
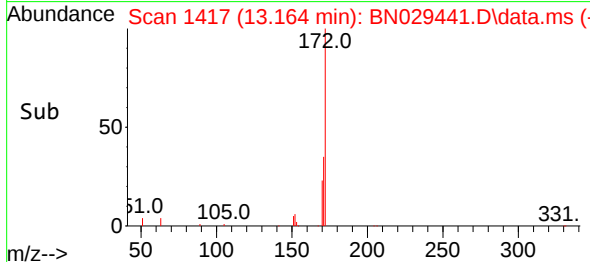
Instrument : BNA_N
ClientSampleId : LOQ-SOIL-02-QT1-2024



Tgt Ion:172 Resp: 6469
Ion Ratio Lower Upper
172 100
171 35.9 28.0 42.0
170 24.2 18.7 28.1

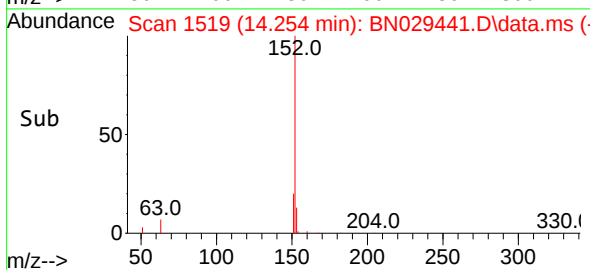
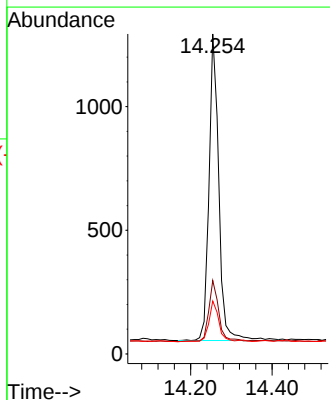
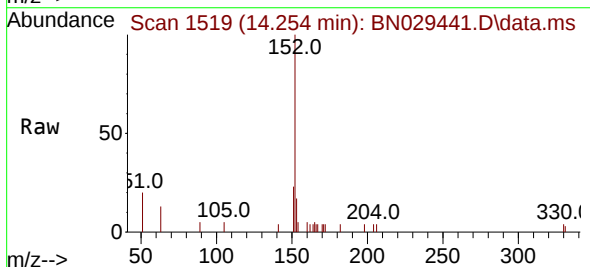
Manual Integrations
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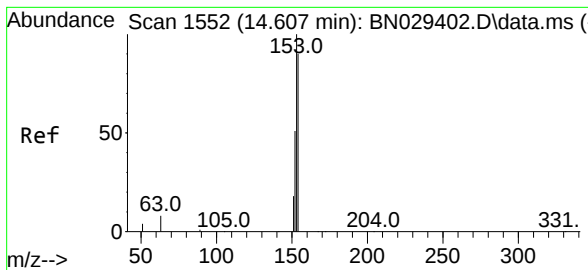
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#16
Acenaphthylene
Concen: 0.097 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.011 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21

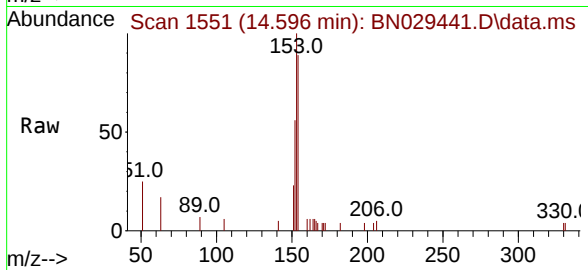
Tgt Ion:152 Resp: 2074
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.5 10.5 15.7





#17
Acenaphthene
Concen: 0.097 ng
RT: 14.596 min Scan# 1551
Delta R.T. -0.011 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21

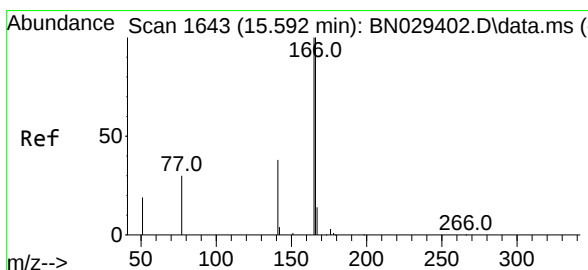
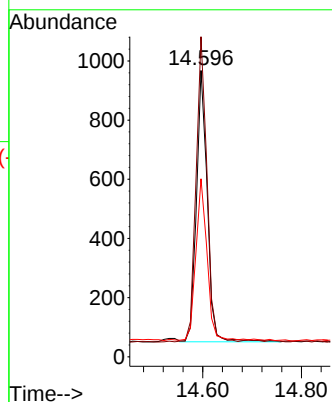
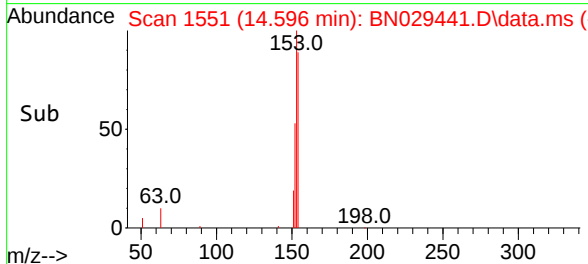
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2024



Tgt Ion:154 Resp: 1394
Ion Ratio Lower Upper
154 100
153 113.1 93.6 140.4
152 62.1 48.6 73.0

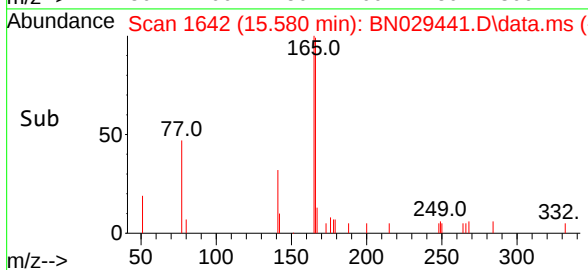
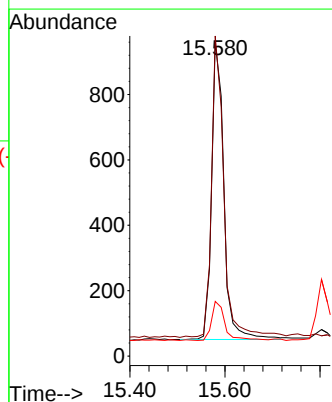
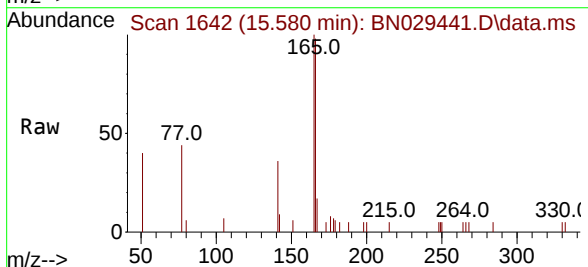
Manual Integrations
APPROVED

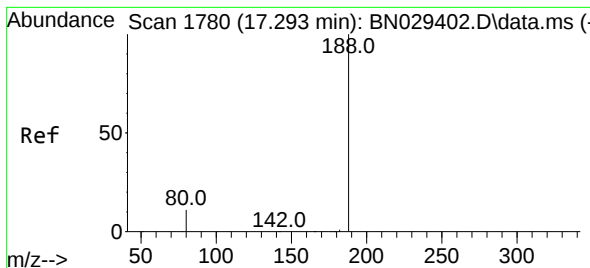
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#18
Fluorene
Concen: 0.091 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.013 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21

Tgt Ion:166 Resp: 1630
Ion Ratio Lower Upper
166 100
165 101.8 79.9 119.9
167 14.2 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: BN029441.D

Acq: 31 Jan 2024 09:21

Instrument :

BNA_N

ClientSampleId :

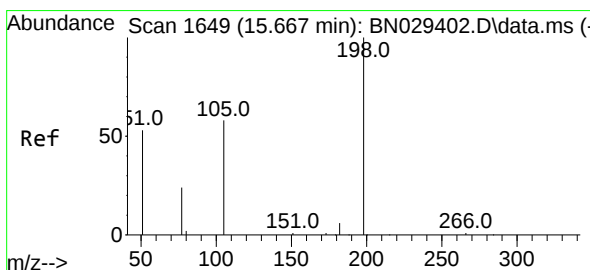
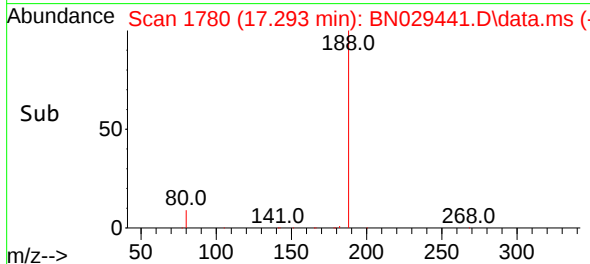
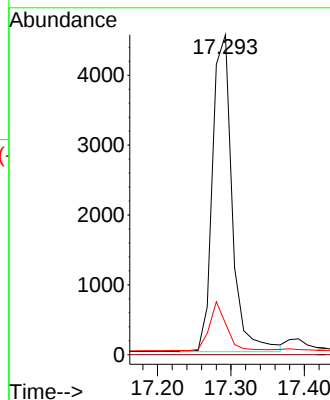
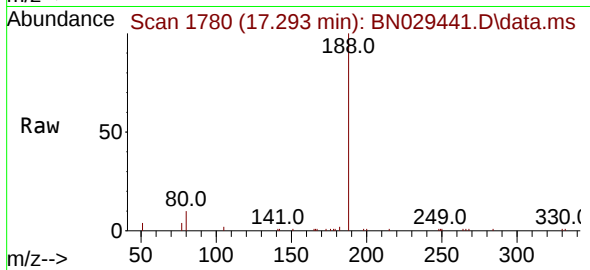
LOQ-SOIL-02-QT1-2024

Tgt Ion:188	Resp:	8424
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	9.8	10.0

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: 0.059 ng

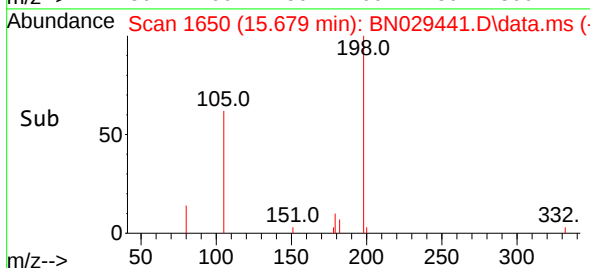
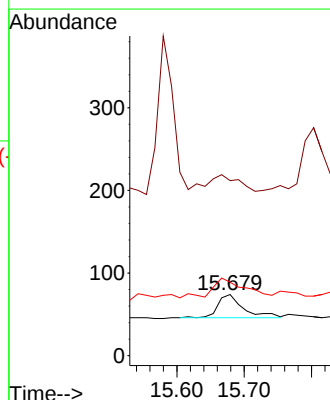
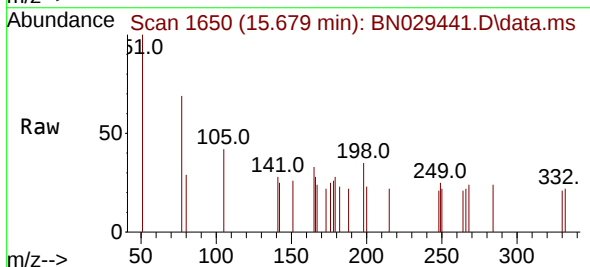
RT: 15.679 min Scan# 1650

Delta R.T. 0.012 min

Lab File: BN029441.D

Acq: 31 Jan 2024 09:21

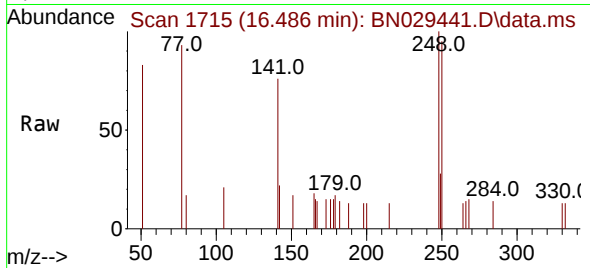
Tgt Ion:198	Resp:	73
Ion Ratio	Lower	Upper
198	100	
51	286.5	111.0
105	120.3	67.0





#21
4-Bromophenyl-phenylether
Concen: 0.095 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21

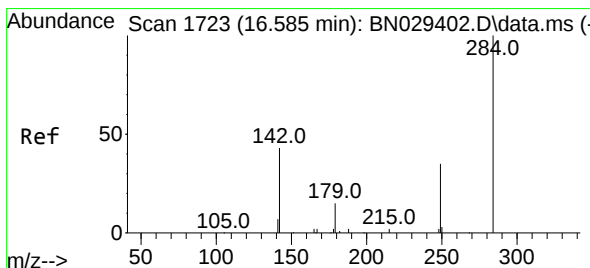
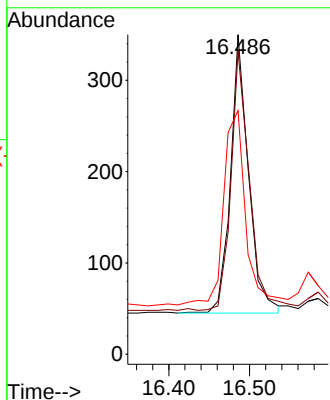
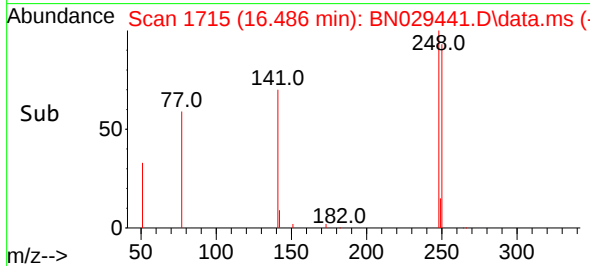
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2024



Tgt Ion:248 Resp: 475
Ion Ratio Lower Upper
248 100
250 94.9 75.0 112.4
141 76.3 77.0 115.6

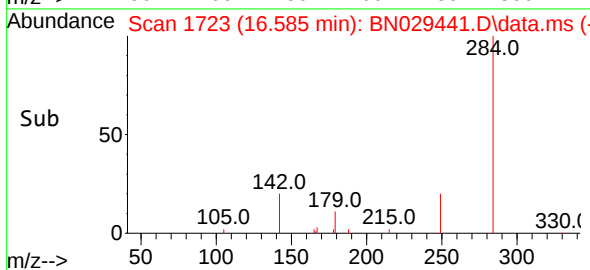
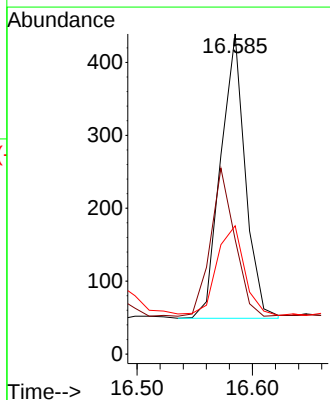
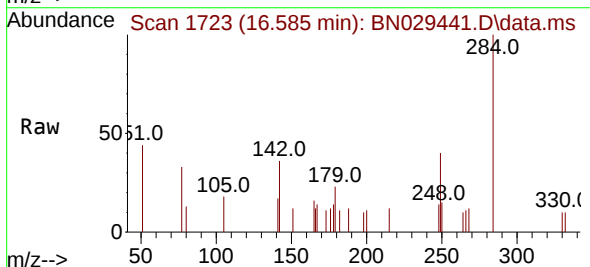
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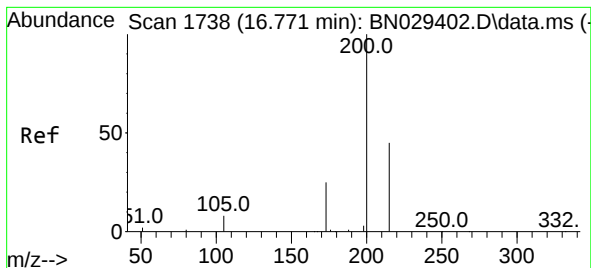
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#22
Hexachlorobenzene
Concen: 0.094 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21

Tgt Ion:284 Resp: 577
Ion Ratio Lower Upper
284 100
142 51.1 39.4 59.2
249 35.5 26.9 40.3





#23

Atrazine

Concen: 0.094 ng

RT: 16.759 min Scan# 1737

Delta R.T. -0.013 min

Lab File: BN029441.D

Acq: 31 Jan 2024 09:21

Instrument :

BNA_N

ClientSampleId :

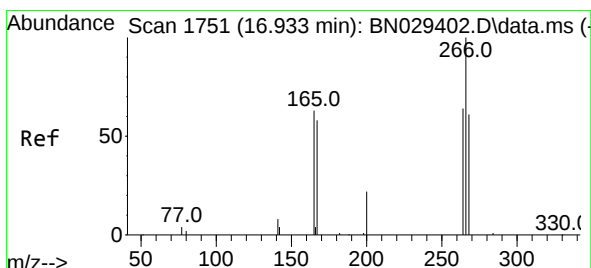
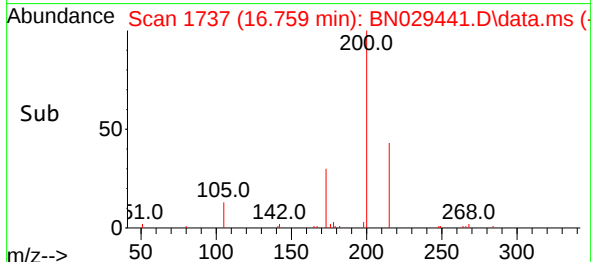
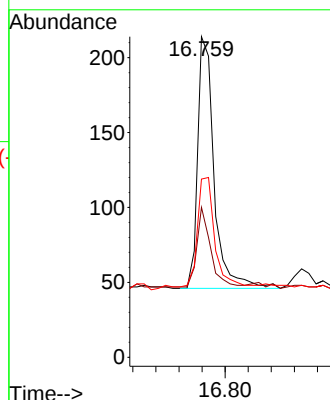
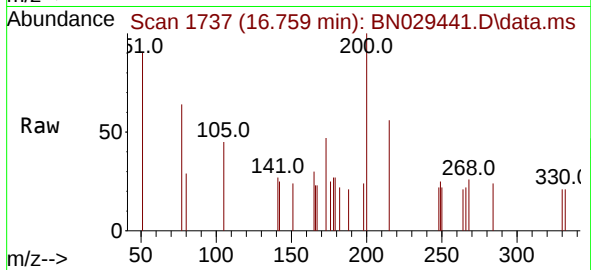
LOQ-SOIL-02-QT1-2024

Tgt Ion:	200	Resp:	334
Ion Ratio	Lower	Upper	
200	100		
173	46.7	23.4	35.0
215	55.6	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: 0.058 ng

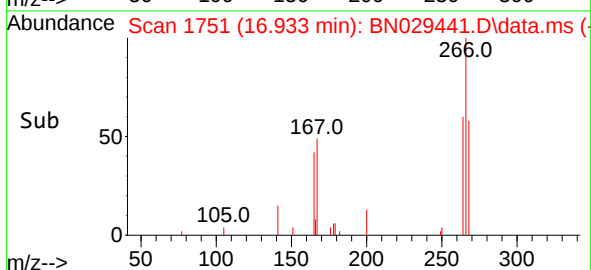
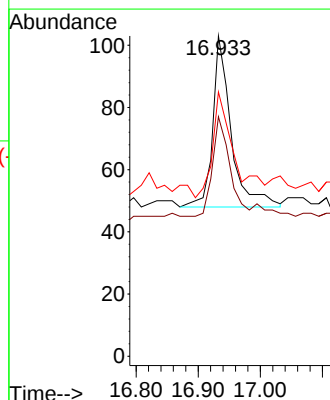
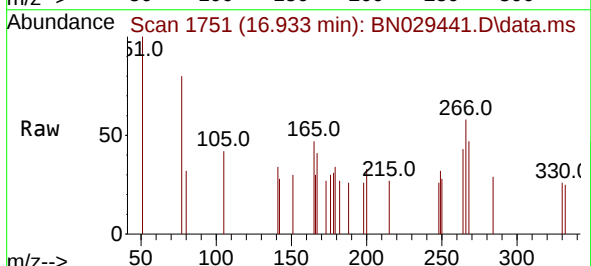
RT: 16.933 min Scan# 1751

Delta R.T. -0.000 min

Lab File: BN029441.D

Acq: 31 Jan 2024 09:21

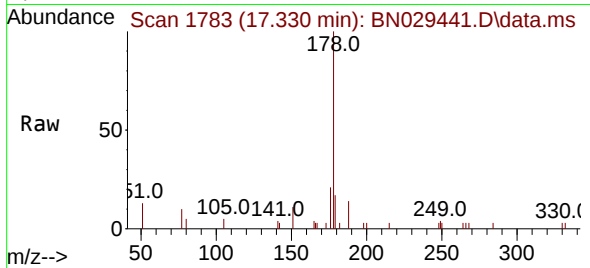
Tgt Ion:	266	Resp:	113
Ion Ratio	Lower	Upper	
266	100		
264	61.1	50.8	76.2
268	70.8	51.5	77.3





#25
Phenanthrene
Concen: 0.098 ng
RT: 17.330 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21

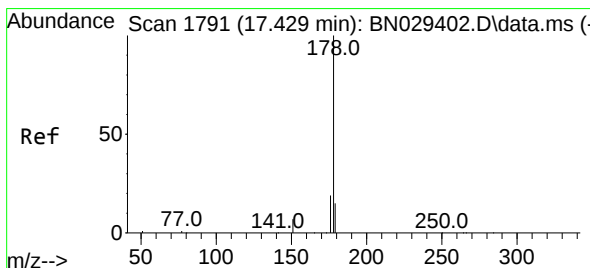
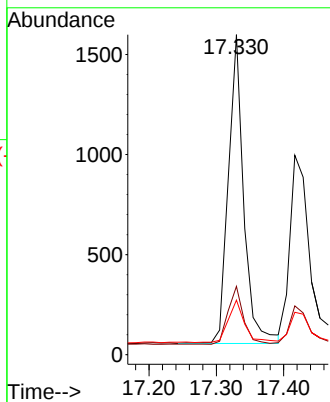
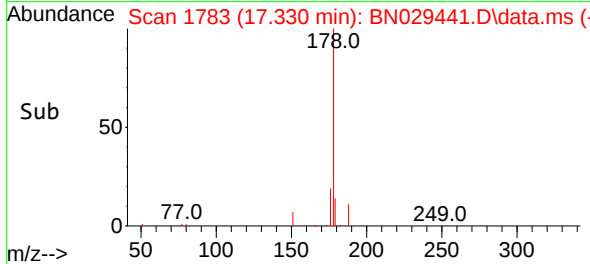
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2024



Tgt Ion:178 Resp: 2449
Ion Ratio Lower Upper
178 100
176 18.7 15.8 23.6
179 14.7 12.6 19.0

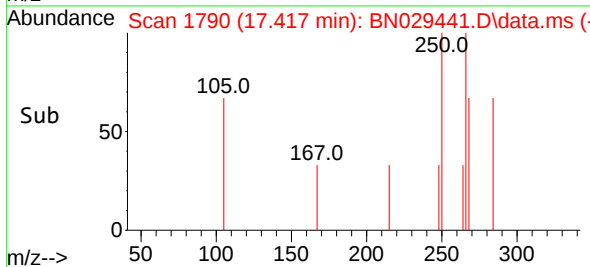
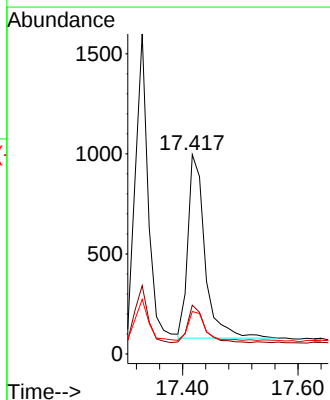
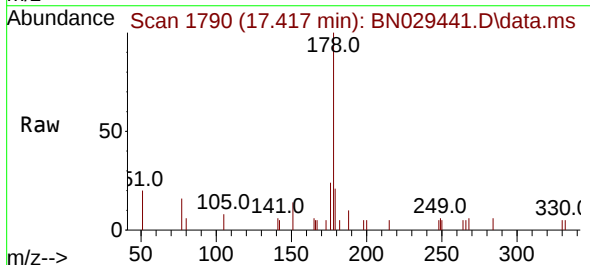
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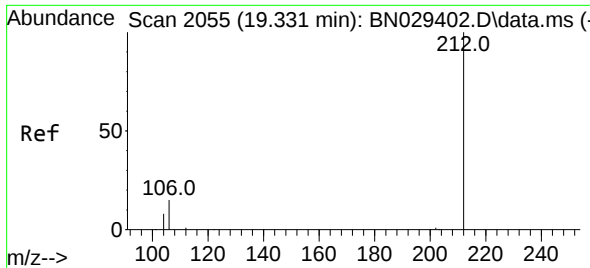
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#26
Anthracene
Concen: 0.089 ng
RT: 17.417 min Scan# 1790
Delta R.T. -0.013 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21

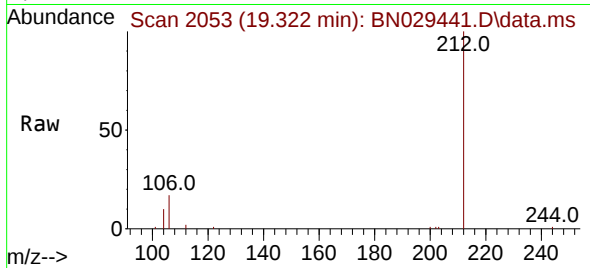
Tgt Ion:178 Resp: 1889
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 16.9 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.558 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.009 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21

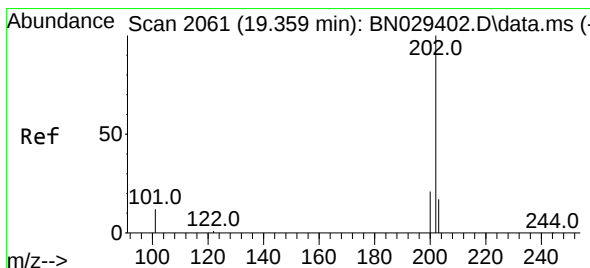
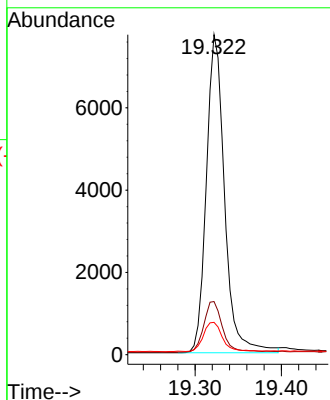
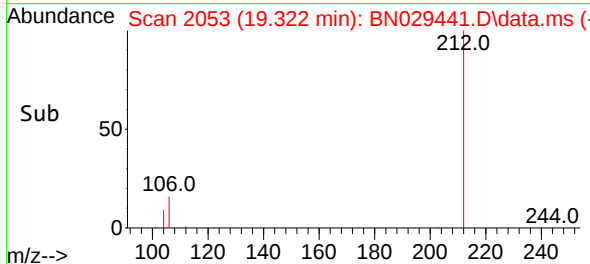
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2024



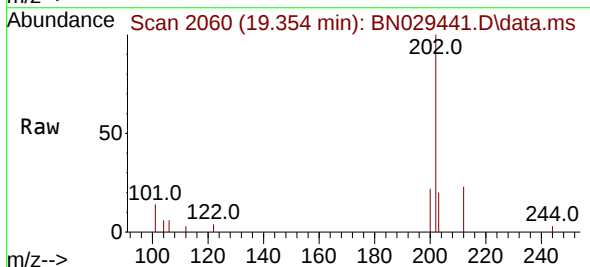
Tgt Ion:212 Resp: 11380
Ion Ratio Lower Upper
212 100
106 16.2 13.2 19.8
104 9.5 7.7 11.5

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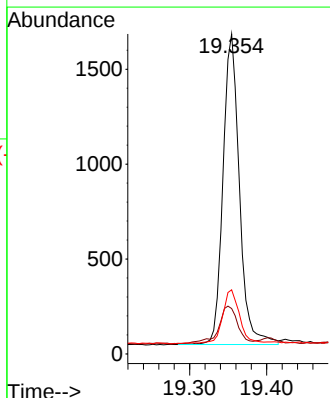
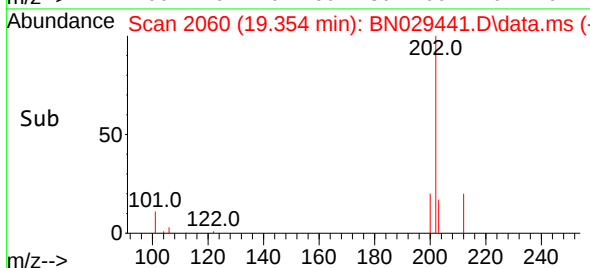
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

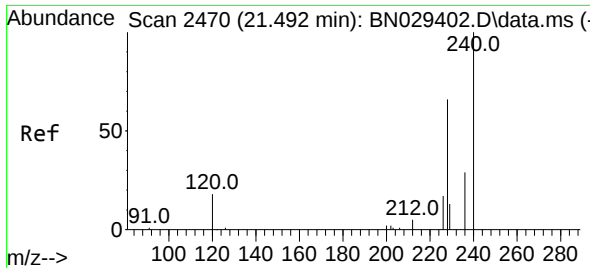


#28
Fluoranthene
Concen: 0.086 ng
RT: 19.354 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21



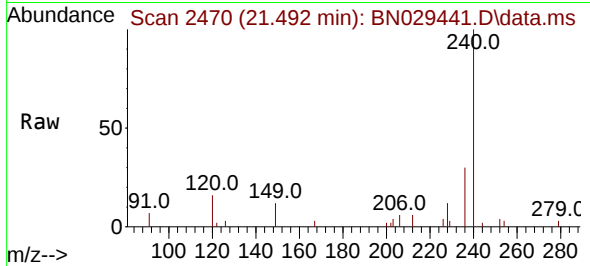
Tgt Ion:202 Resp: 2421
Ion Ratio Lower Upper
202 100
101 14.0 10.5 15.7
203 18.0 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21

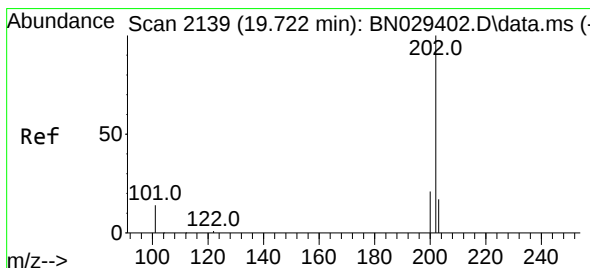
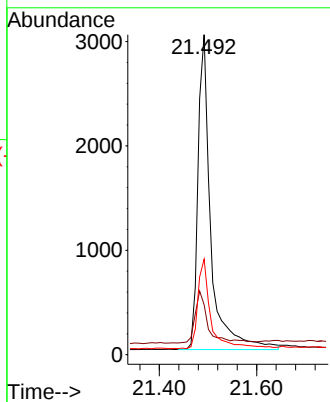
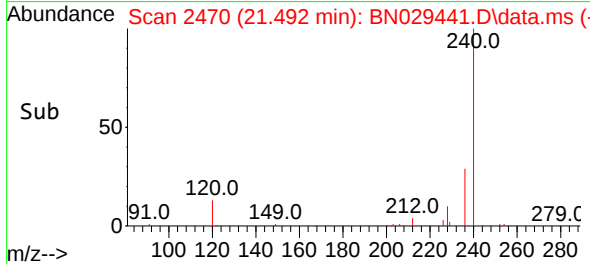
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2024



Tgt Ion:240 Resp: 551
Ion Ratio Lower Upper
240 100
120 15.6 16.7 25.1
236 29.8 23.9 35.9

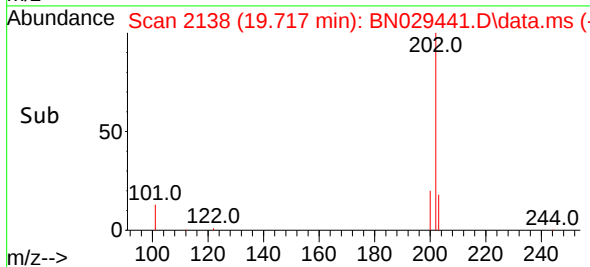
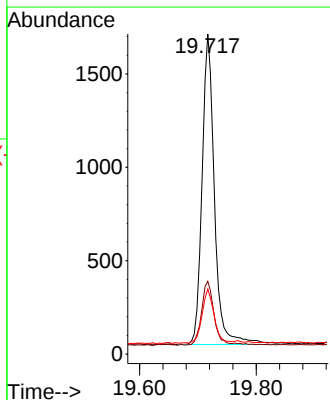
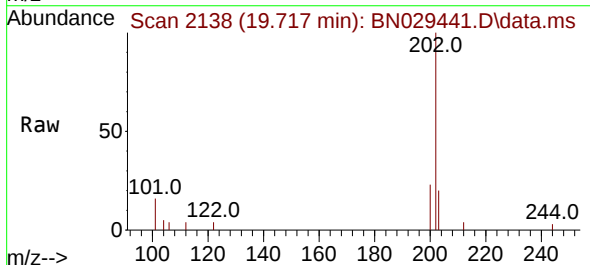
Manual Integrations
APPROVED

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



#30
Pyrene
Concen: 0.097 ng
RT: 19.717 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21

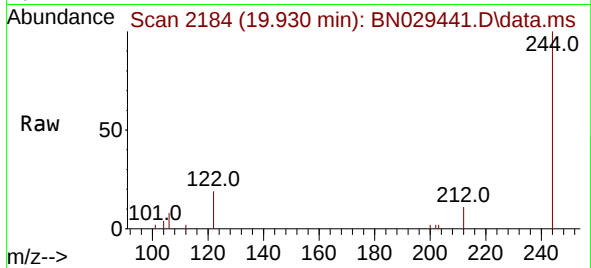
Tgt Ion:202 Resp: 2472
Ion Ratio Lower Upper
202 100
200 20.2 16.6 25.0
203 16.4 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.344 ng
 RT: 19.930 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN029441.D
 Acq: 31 Jan 2024 09:21

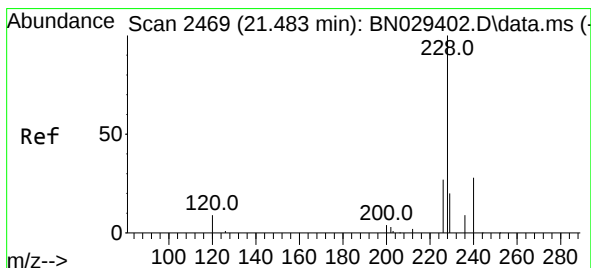
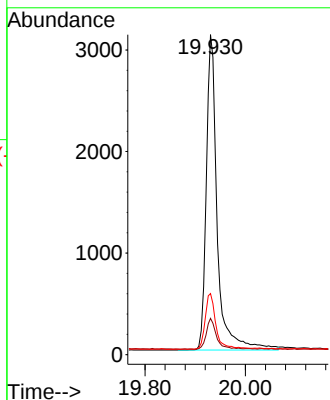
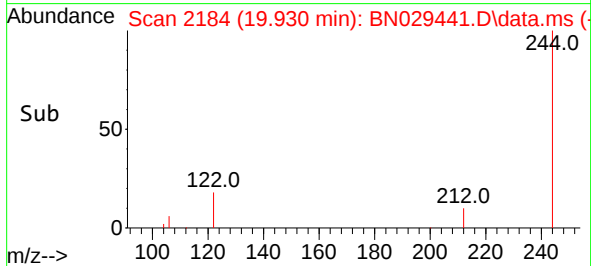
Instrument : BNA_N
 ClientSampleId : LOQ-SOIL-02-QT1-2024



Tgt Ion:244 Resp: 4704
 Ion Ratio Lower Upper
 244 100
 212 11.4 8.2 12.4
 122 19.1 15.6 23.4

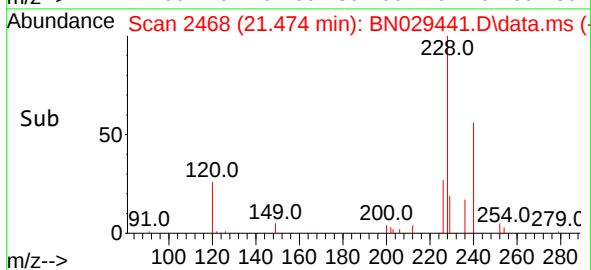
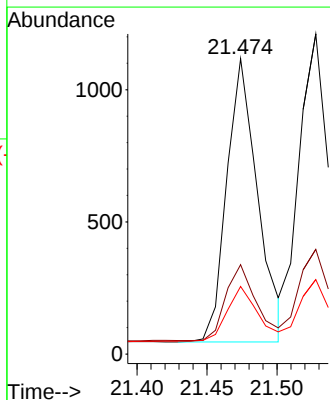
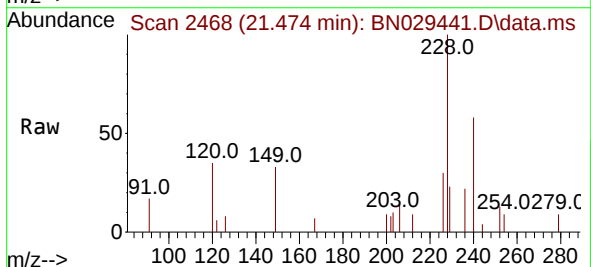
Manual Integrations
 APPROVED

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



#32
 Benzo(a)anthracene
 Concen: 0.088 ng
 RT: 21.474 min Scan# 2468
 Delta R.T. -0.009 min
 Lab File: BN029441.D
 Acq: 31 Jan 2024 09:21

Tgt Ion:228 Resp: 1652
 Ion Ratio Lower Upper
 228 100
 226 30.2 22.2 33.4
 229 22.9 16.5 24.7





#33

Chrysene

Concen: 0.091 ng

RT: 21.528 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BN029441.D

Acq: 31 Jan 2024 09:21

Instrument :

BNA_N

ClientSampleId :

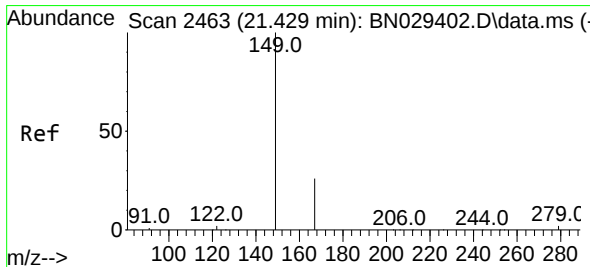
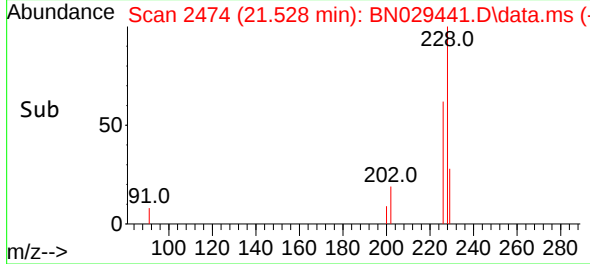
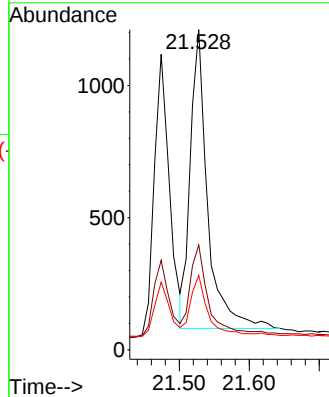
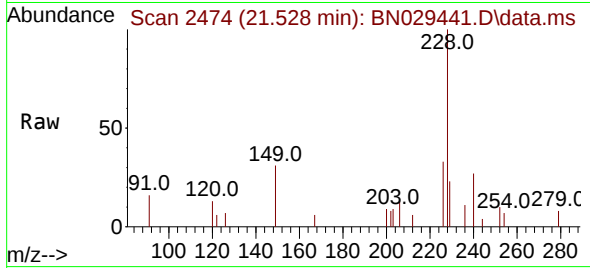
LOQ-SOIL-02-QT1-2024

Tgt Ion:228	Resp:	1938
Ion Ratio	Lower	Upper
228	100	
226	32.7	24.9 37.3
229	23.3	15.9 23.9

Manual Integrations

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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.115 ng

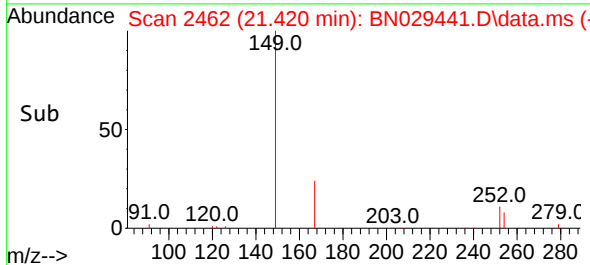
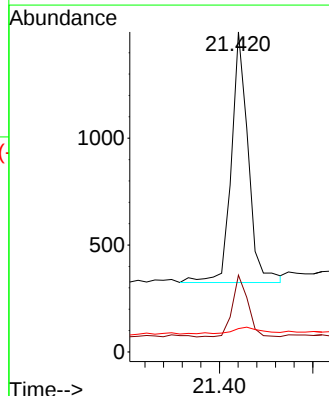
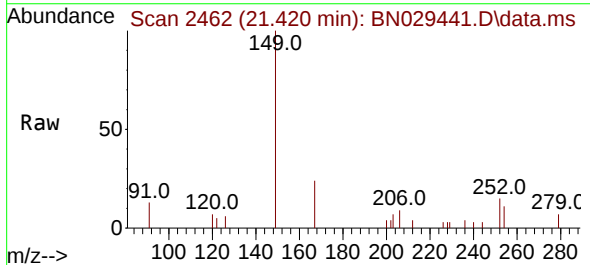
RT: 21.420 min Scan# 2462

Delta R.T. -0.009 min

Lab File: BN029441.D

Acq: 31 Jan 2024 09:21

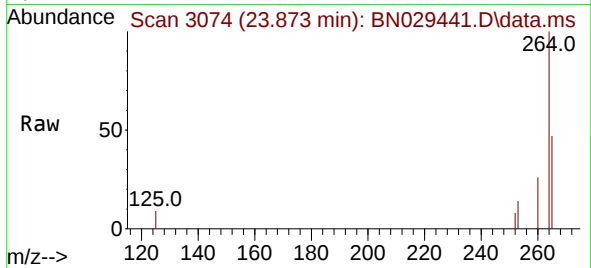
Tgt Ion:149	Resp:	1471
Ion Ratio	Lower	Upper
149	100	
167	23.0	20.1 30.1
279	4.4	2.5 3.7#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.873 min Scan# 3078
Delta R.T. -0.012 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21

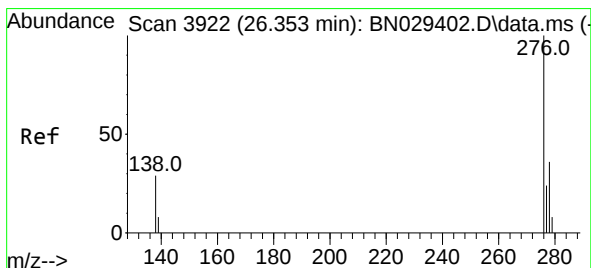
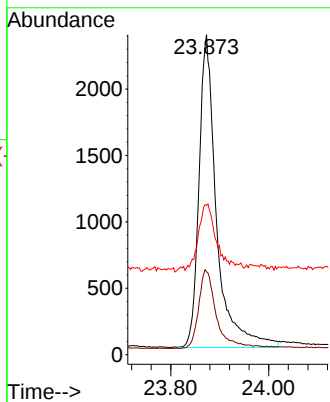
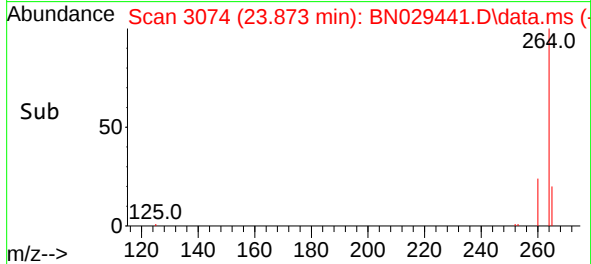
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2024



Tgt Ion:264 Resp: 587
Ion Ratio Lower Upper
264 100
260 25.9 21.2 31.8
265 46.6 41.5 62.3

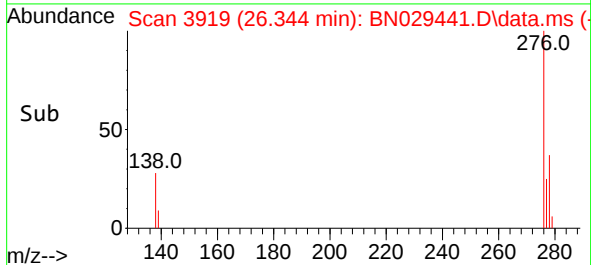
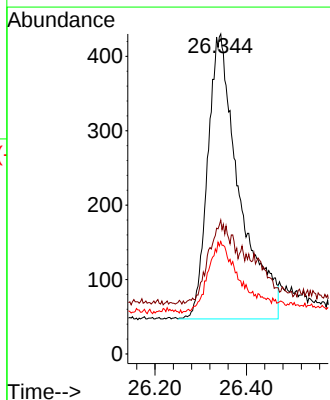
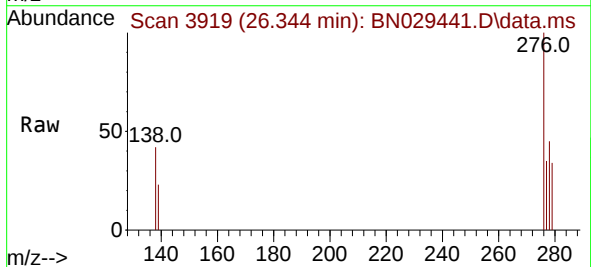
Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.077 ng
RT: 26.344 min Scan# 3919
Delta R.T. -0.009 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21

Tgt Ion:276 Resp: 1830
Ion Ratio Lower Upper
276 100
138 18.0 20.5 30.7#
277 22.0 17.0 25.4





#37

Benzo(b)fluoranthene

Concen: 0.080 ng

RT: 23.148 min Scan# 2826

Delta R.T. -0.009 min

Lab File: BN029441.D

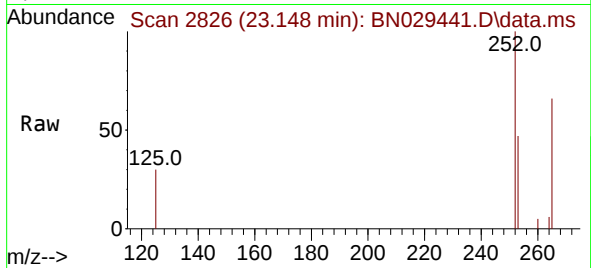
Acq: 31 Jan 2024 09:21

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT1-2024



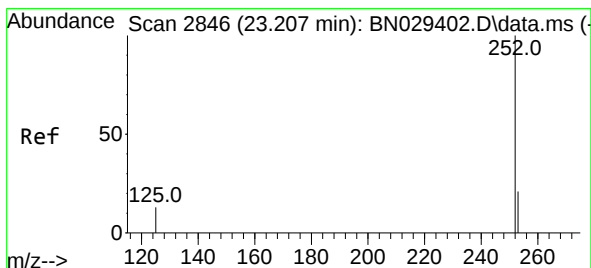
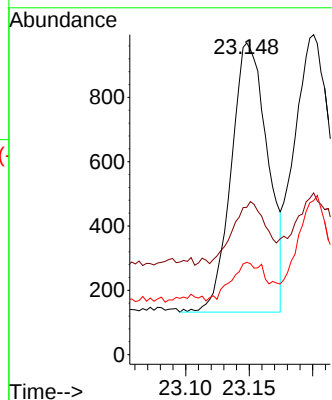
Tgt Ion:252 Resp: 1674

Ion	Ratio	Lower	Upper
252	100		
253	47.3	21.7	32.5
125	29.6	13.3	19.9

Manual Integrations

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



#38

Benzo(k)fluoranthene

Concen: 0.081 ng

RT: 23.201 min Scan# 2844

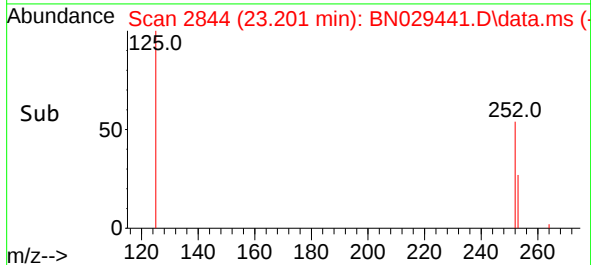
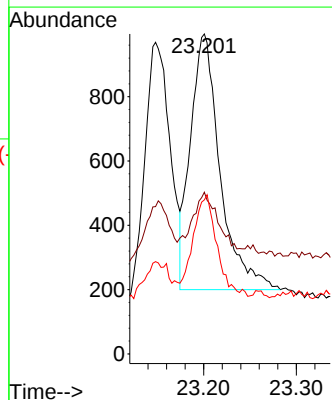
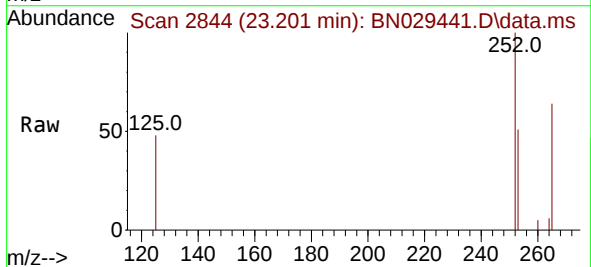
Delta R.T. -0.006 min

Lab File: BN029441.D

Acq: 31 Jan 2024 09:21

Tgt Ion:252 Resp: 1772

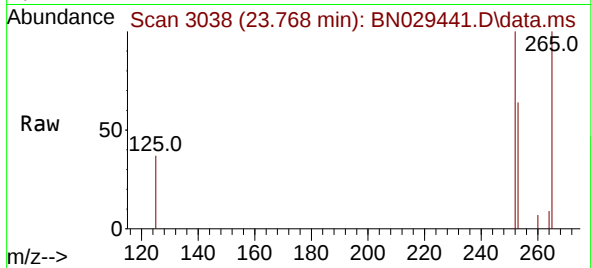
Ion	Ratio	Lower	Upper
252	100		
253	50.6	21.8	32.8
125	48.1	13.9	20.9





#39
Benzo(a)pyrene
Concen: 0.087 ng m
RT: 23.768 min Scan# 3041
Delta R.T. -0.009 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21

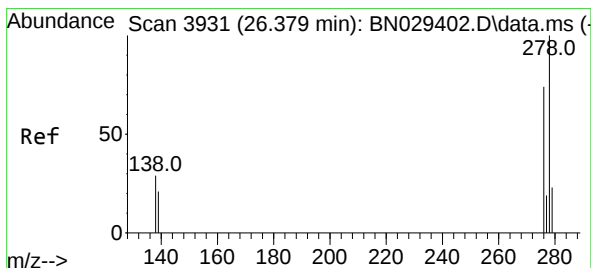
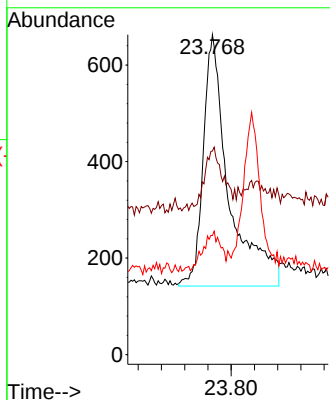
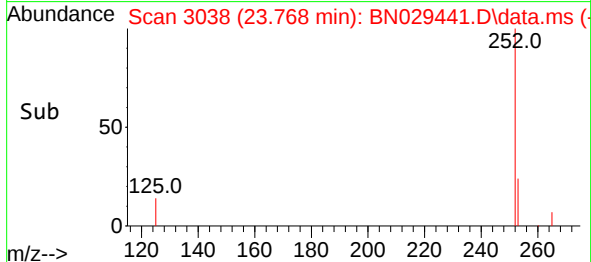
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2024



Tgt Ion:252 Resp: 1602
Ion Ratio Lower Upper
252 100
253 63.7 24.9 37.3#
125 37.3 16.6 25.0#

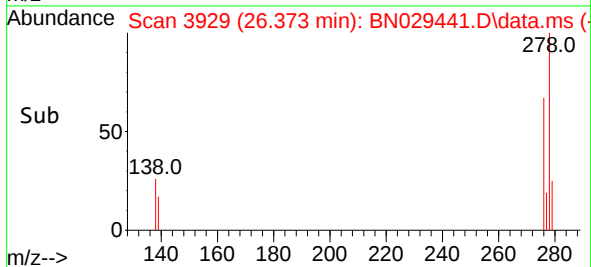
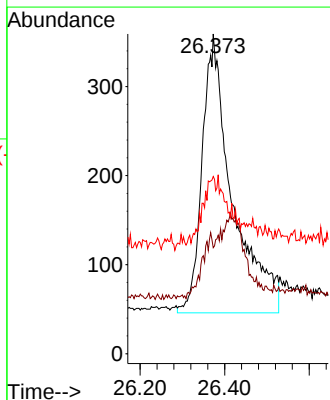
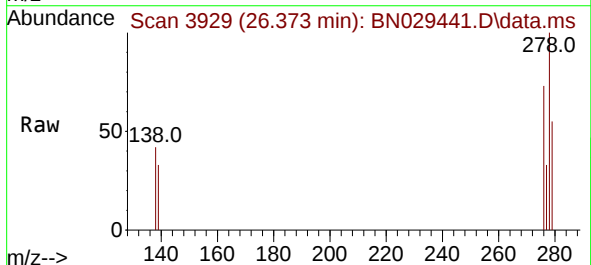
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Supervised By :Sohil Jodhani 02/02/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.083 ng m
RT: 26.373 min Scan# 3929
Delta R.T. -0.006 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21

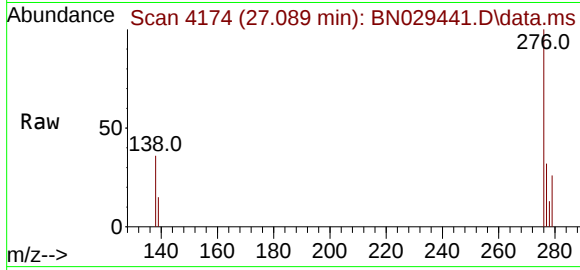
Tgt Ion:278 Resp: 1553
Ion Ratio Lower Upper
278 100
139 33.1 20.4 30.6#
279 55.4 25.0 37.6#





#41
Benzo(g,h,i)perylene
Concen: 0.078 ng m
RT: 27.089 min Scan# 41
Delta R.T. -0.015 min
Lab File: BN029441.D
Acq: 31 Jan 2024 09:21

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



Tgt Ion: 276 Resp: 179

Ion	Ratio	Lower	Upper
276	100		
277	31.7	19.4	29.2
138	35.7	23.5	35.3

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

