

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
 Data File : BN029414.D
 Acq On : 30 Jan 2024 14:46
 Operator : MA/JU
 Sample : 03572-02
 Misc : LOQ-MDL-SOIL-0.2NG
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT3-2023

Quant Time: Jan 30 18:17:24 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	3783	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	10046	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4456	0.400	ng	-0.01
19) Phenanthrene-d10	17.293	188	8830	0.400	ng	0.00
29) Chrysene-d12	21.492	240	6043	0.400	ng	# 0.00
35) Perylene-d12	23.879	264	6291	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3265	0.359	ng	0.00
5) Phenol-d6	7.060	99	3832	0.365	ng	0.00
8) Nitrobenzene-d5	9.067	82	2883	0.345	ng	0.00
11) 2-Methylnaphthalene-d10	12.291	152	7090	0.518	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	470	0.329	ng	-0.01
15) 2-Fluorobiphenyl	13.164	172	6587	0.344	ng	-0.01
27) Fluoranthene-d10	19.327	212	12080	0.565	ng	0.00
31) Terphenyl-d14	19.935	244	4997	0.333	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	1133	0.213	ng	98
3) n-Nitrosodimethylamine	3.716	42	728	0.168	ng	99
6) bis(2-Chloroethyl)ether	7.334	93	1699	0.170	ng	96
9) Naphthalene	10.744	128	5114	0.179	ng	98
10) Hexachlorobutadiene	11.021	225	961	0.177	ng	# 98
12) 2-Methylnaphthalene	12.363	142	2825	0.168	ng	97
16) Acenaphthylene	14.254	152	3959	0.187	ng	99
17) Acenaphthene	14.596	154	2505	0.176	ng	98
18) Fluorene	15.580	166	3144	0.176	ng	97
20) 4,6-Dinitro-2-methylph...	15.667	198	270	0.208	ng	# 72
21) 4-Bromophenyl-phenylether	16.486	248	909	0.173	ng	91
22) Hexachlorobenzene	16.585	284	1148	0.178	ng	99
23) Atrazine	16.759	200	677	0.181	ng	# 89
24) Pentachlorophenol	16.933	266	357	0.175	ng	98
25) Phenanthrene	17.330	178	4665	0.179	ng	99
26) Anthracene	17.429	178	3709	0.167	ng	97
28) Fluoranthene	19.354	202	4913	0.167	ng	100
30) Pyrene	19.721	202	4937	0.177	ng	99
32) Benzo(a)anthracene	21.474	228	3448	0.167	ng	99
33) Chrysene	21.528	228	4172	0.178	ng	99
34) Bis(2-ethylhexyl)phtha...	21.429	149	2419	0.172	ng	99
36) Indeno(1,2,3-cd)pyrene	26.341	276	4140	0.164	ng	# 81
37) Benzo(b)fluoranthene	23.154	252	3622	0.161	ng	# 89
38) Benzo(k)fluoranthene	23.204	252	4055m	0.172	ng	
39) Benzo(a)pyrene	23.771	252	3183	0.162	ng	# 83
40) Dibenzo(a,h)anthracene	26.376	278	3221	0.160	ng	# 92
41) Benzo(g,h,i)perylene	27.092	276	3989	0.163	ng	95

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

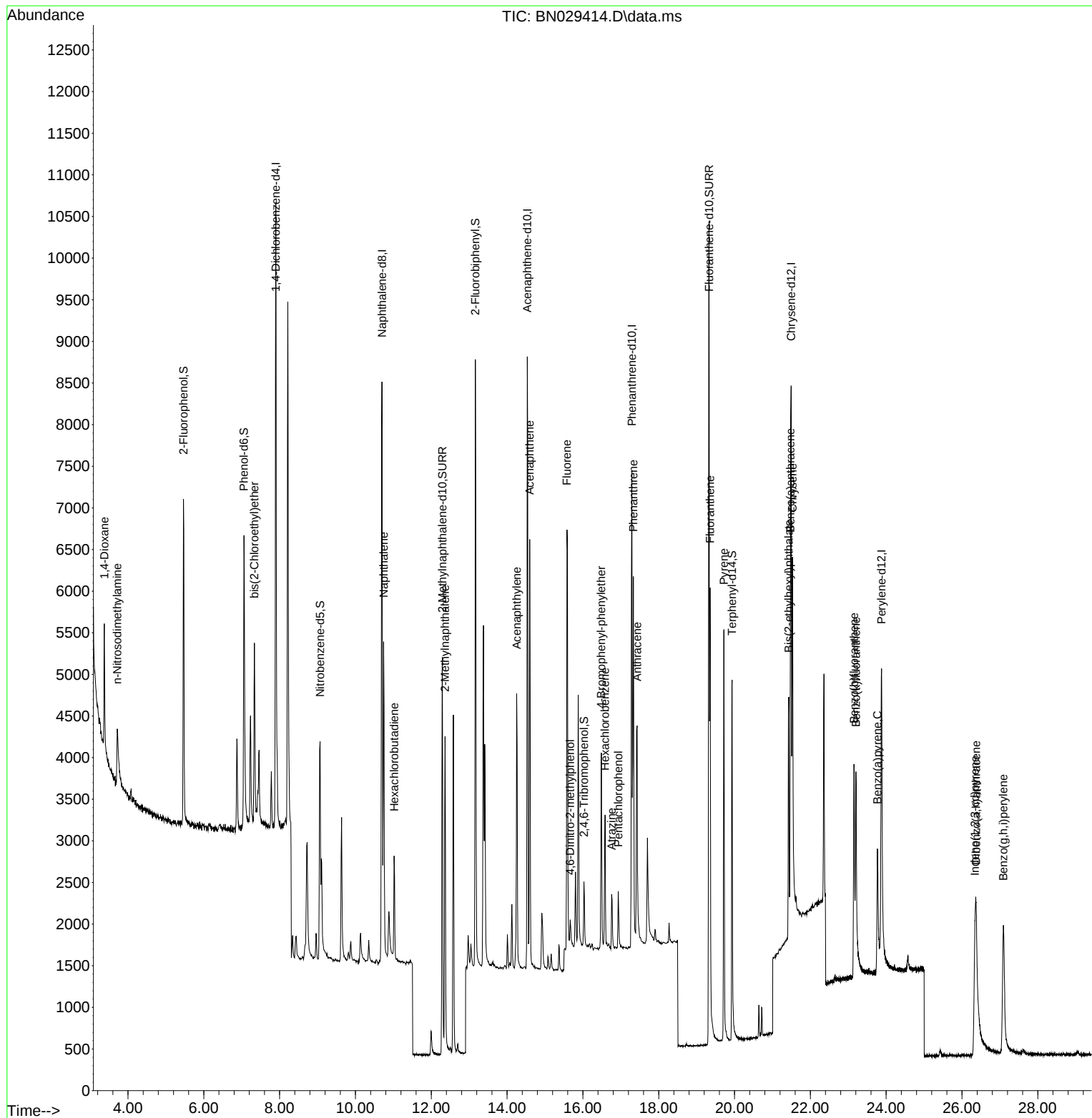
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 Data File : BN029414.D
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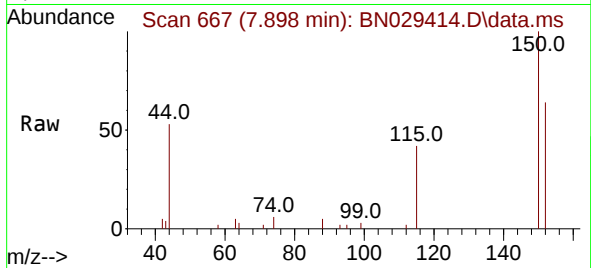
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 02/02/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 668
Delta R.T. -0.007 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

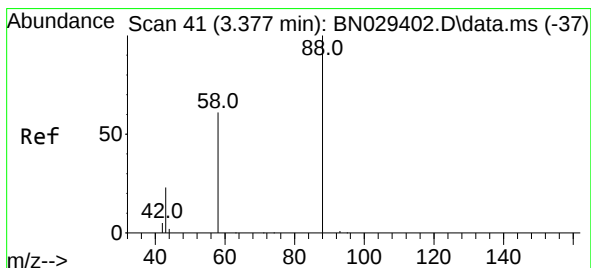
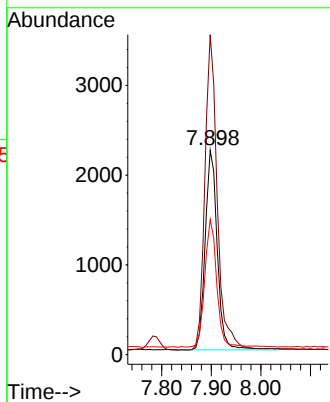
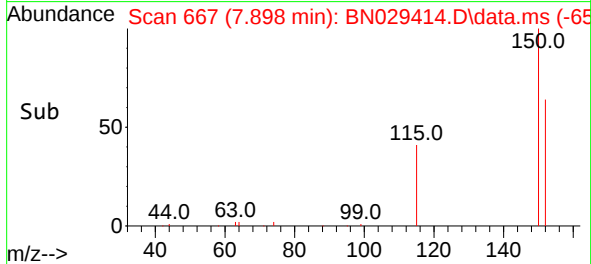
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2023



Tgt Ion: 152 Resp: 378
Ion Ratio Lower Upper
152 100
150 156.6 123.0 184.4
115 66.2 51.4 77.0

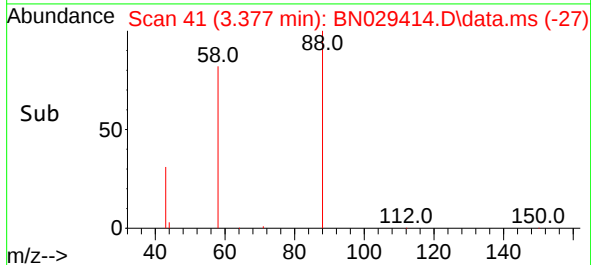
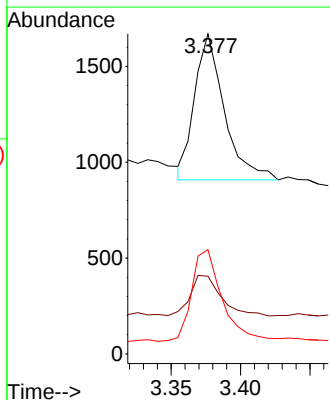
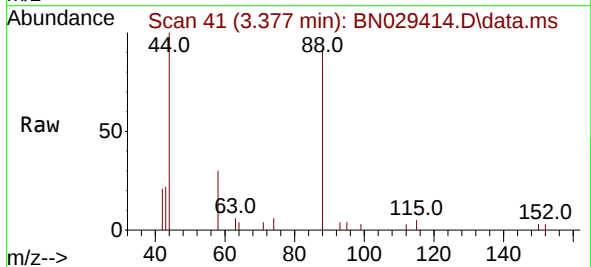
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Supervised By :Sohil Jodhani 02/02/2024



#2
1,4-Dioxane
Concen: 0.213 ng
RT: 3.377 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

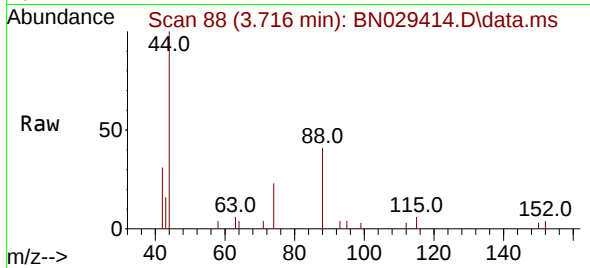
Tgt Ion: 88 Resp: 1133
Ion Ratio Lower Upper
88 100
43 28.6 23.3 34.9
58 64.8 53.8 80.6





#3
n-Nitrosodimethylamine
Concen: 0.168 ng
RT: 3.716 min Scan# 80
Delta R.T. 0.007 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

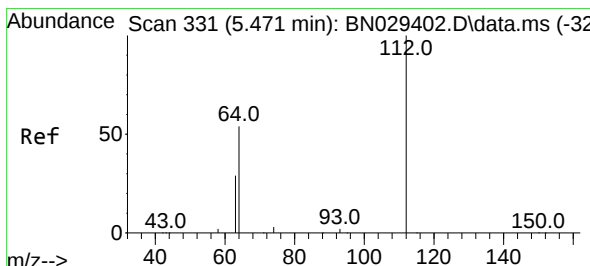
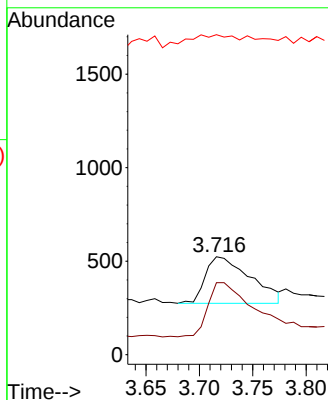
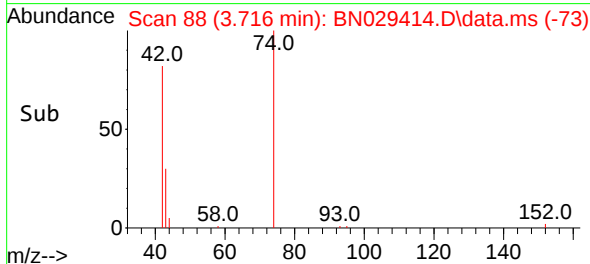
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2023



Tgt Ion: 42 Resp: 728
Ion Ratio Lower Upper
42 100
74 116.5 93.7 140.5
44 17.7 13.0 19.4

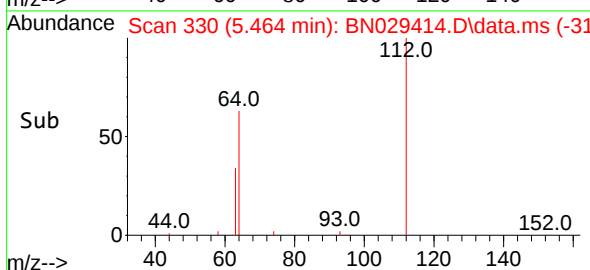
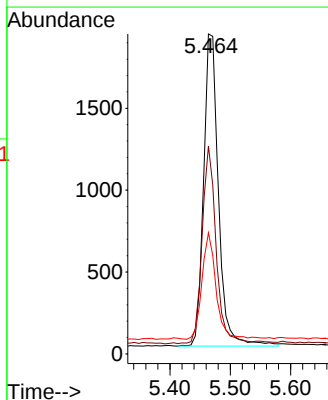
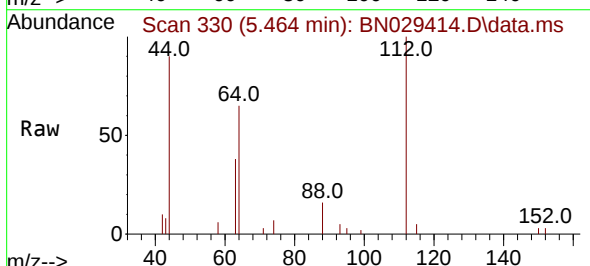
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Supervised By :Sohil Jodhani 02/02/2024



#4
2-Fluorophenol
Concen: 0.359 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.007 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

Tgt Ion:112 Resp: 3265
Ion Ratio Lower Upper
112 100
64 59.1 47.2 70.8
63 32.6 25.8 38.6





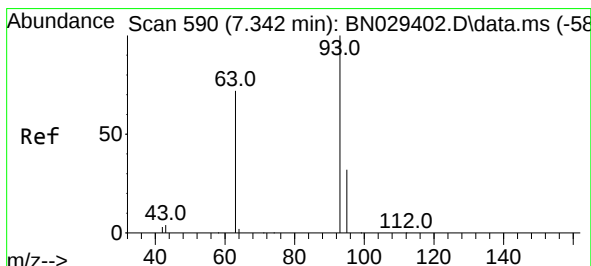
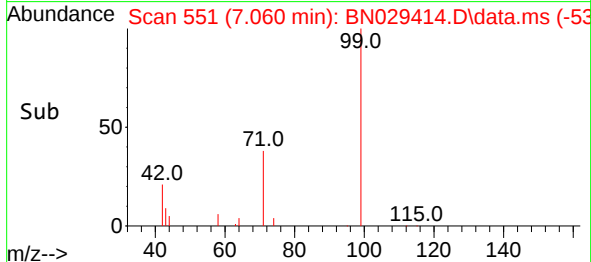
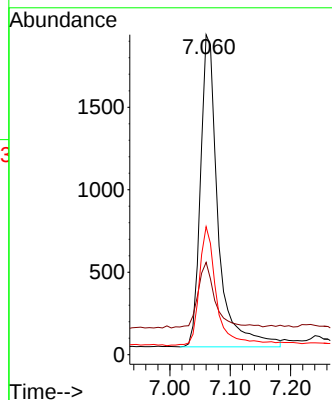
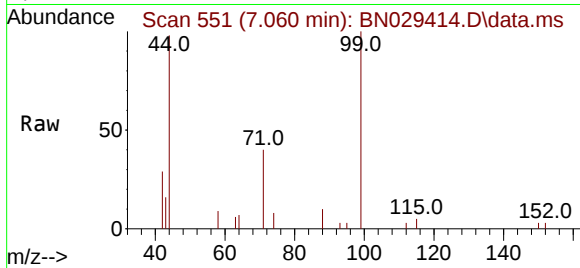
#5
Phenol-d6
Concen: 0.365 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2023

Tgt Ion: 99 Resp: 383
Ion Ratio Lower Upper
99 100
42 20.2 16.9 25.3
71 37.7 30.0 45.0

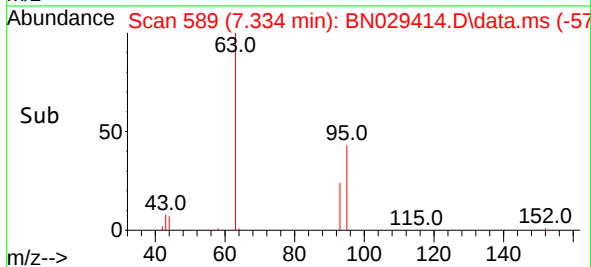
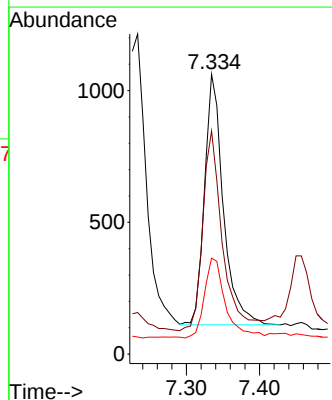
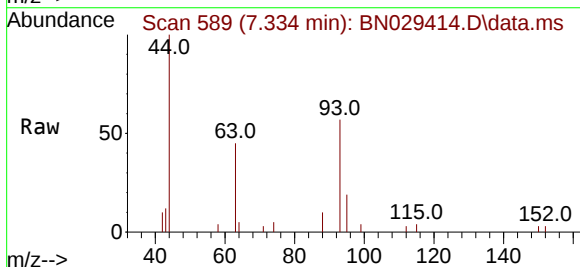
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#6
bis(2-Chloroethyl)ether
Concen: 0.170 ng
RT: 7.334 min Scan# 589
Delta R.T. -0.007 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

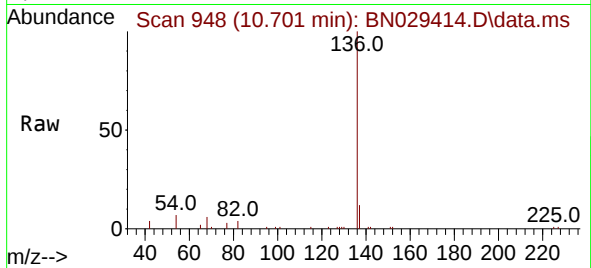
Tgt Ion: 93 Resp: 1699
Ion Ratio Lower Upper
93 100
63 83.3 63.1 94.7
95 35.7 27.1 40.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

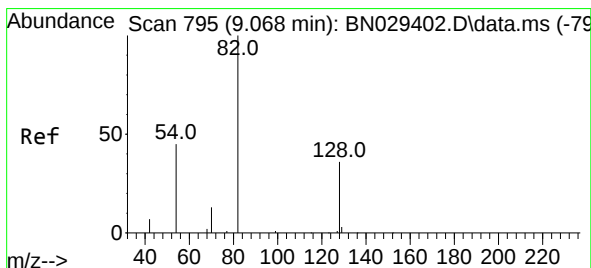
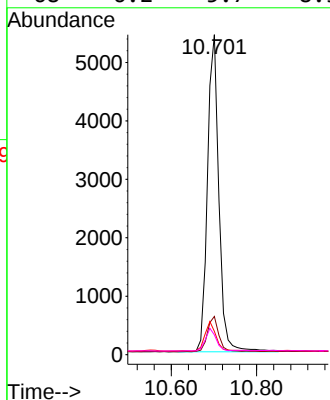
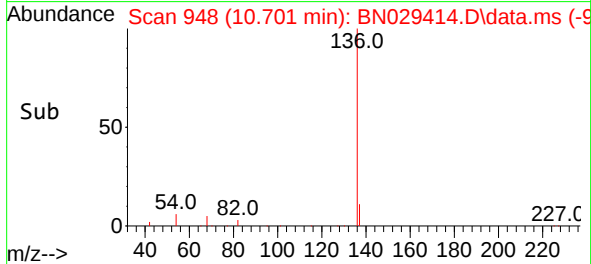
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2023



Tgt Ion:	136	Resp:	1004
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.7	14.5
54	7.3	6.6	10.0
68	6.2	5.7	8.5

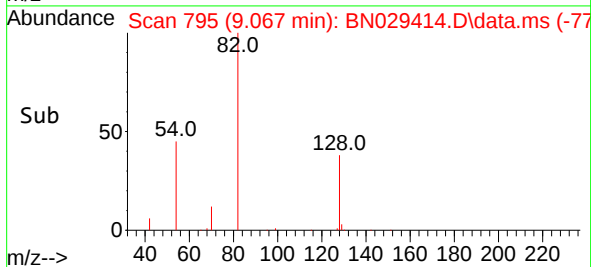
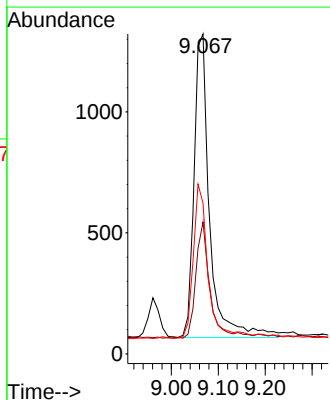
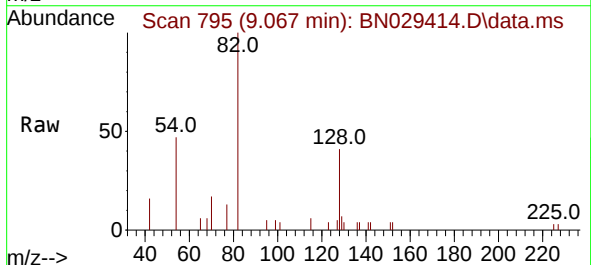
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#8
Nitrobenzene-d5
Concen: 0.345 ng
RT: 9.067 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

Tgt Ion:	82	Resp:	2883
Ion	Ratio	Lower	Upper
82	100		
128	41.2	31.6	47.4
54	47.1	38.2	57.4





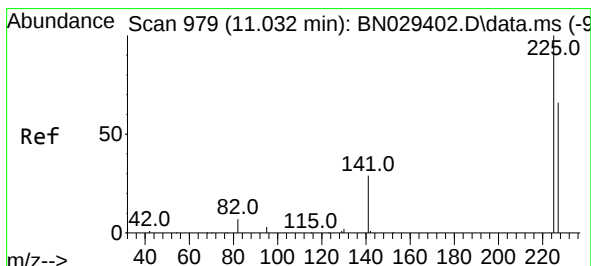
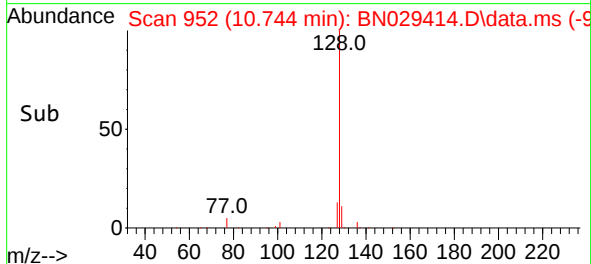
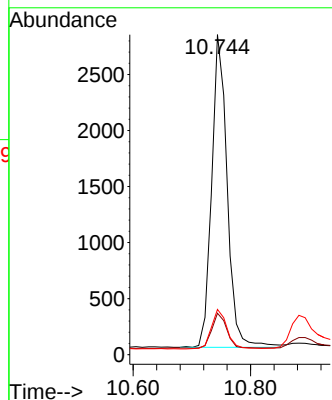
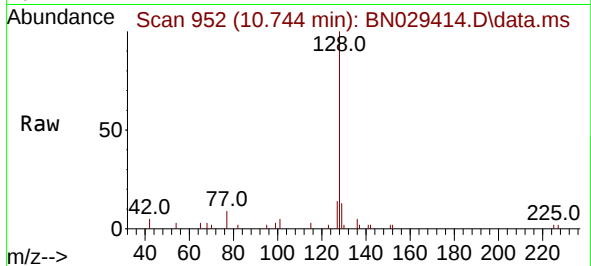
#9
Naphthalene
Concen: 0.179 ng
RT: 10.744 min Scan# 914
Delta R.T. -0.011 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2023

Tgt Ion:128 Resp: 5114
Ion Ratio Lower Upper
128 100
129 12.9 9.5 14.3
127 14.2 10.8 16.2

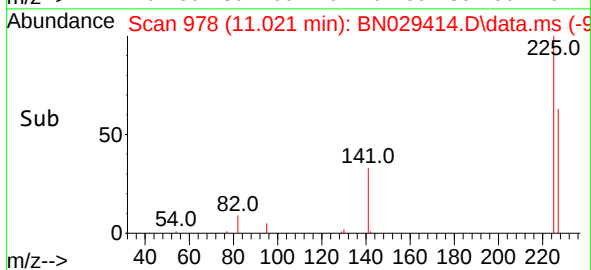
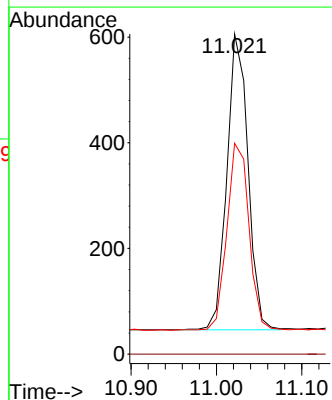
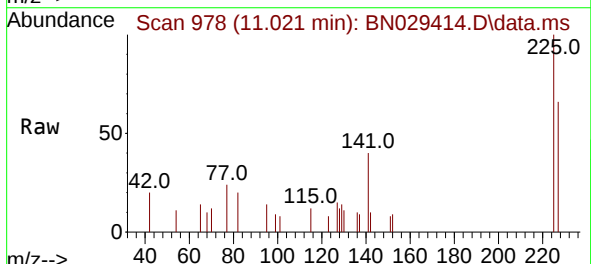
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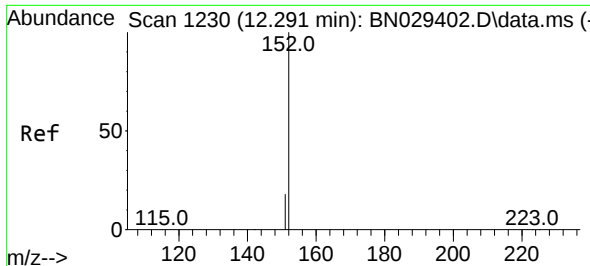
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#10
Hexachlorobutadiene
Concen: 0.177 ng
RT: 11.021 min Scan# 978
Delta R.T. -0.011 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

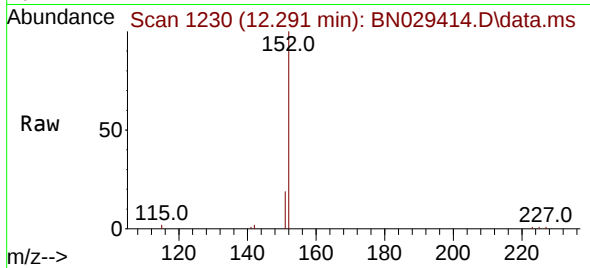
Tgt Ion:225 Resp: 961
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.5 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.518 ng
RT: 12.291 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

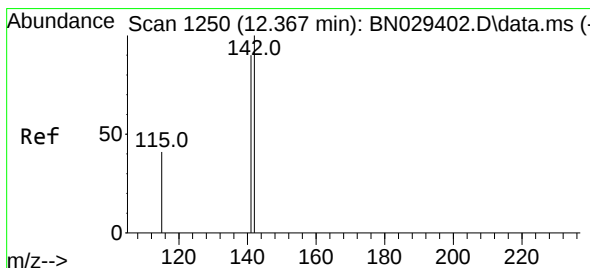
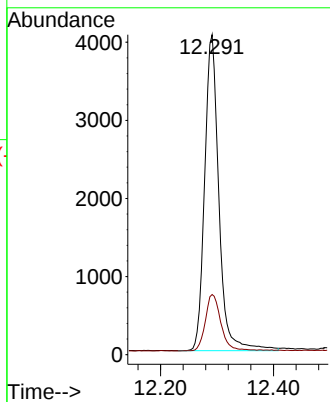
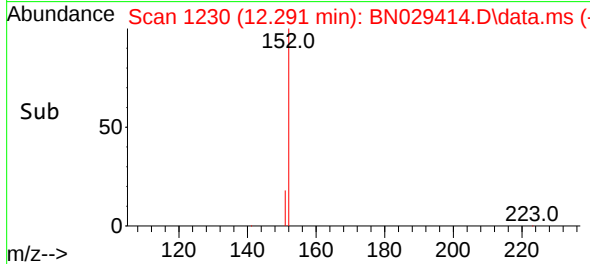
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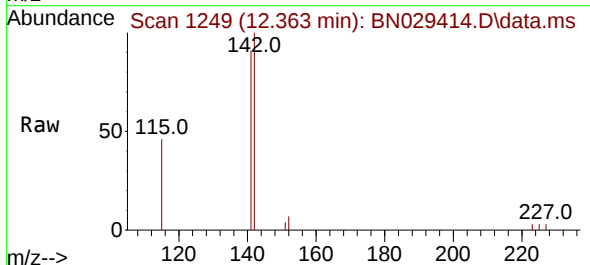
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Ion Ratio Lower Upper
152 100
151 19.5 17.1 25.7

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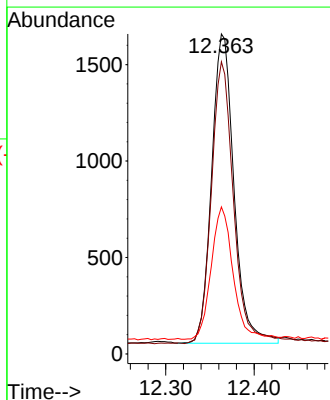
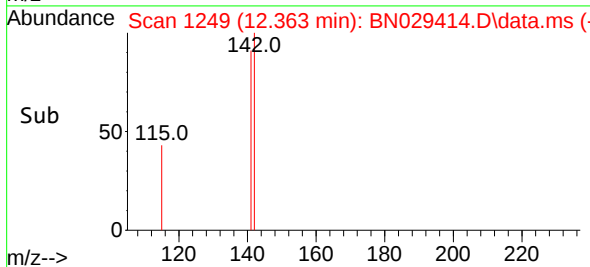
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024

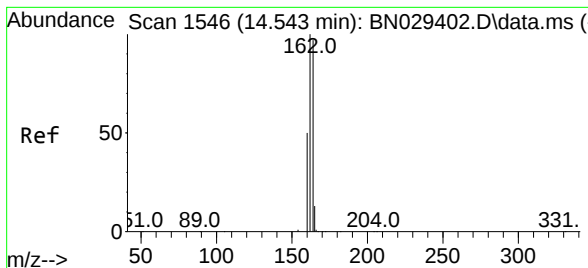


#12
2-Methylnaphthalene
Concen: 0.168 ng
RT: 12.363 min Scan# 1249
Delta R.T. -0.004 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46



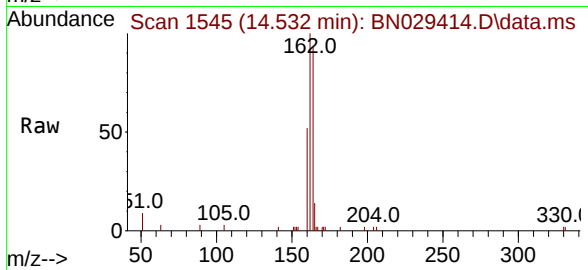
Tgt Ion:142 Resp: 2825
Ion Ratio Lower Upper
142 100
141 91.3 71.9 107.9
115 45.9 33.9 50.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

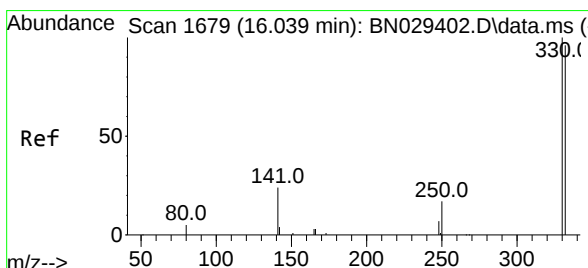
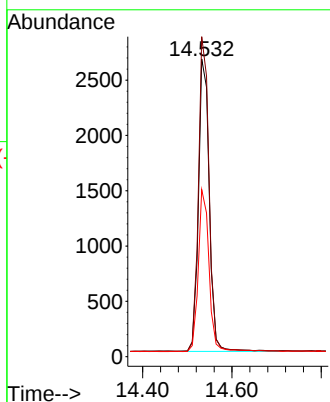
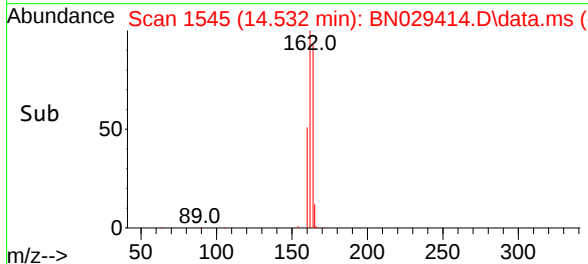
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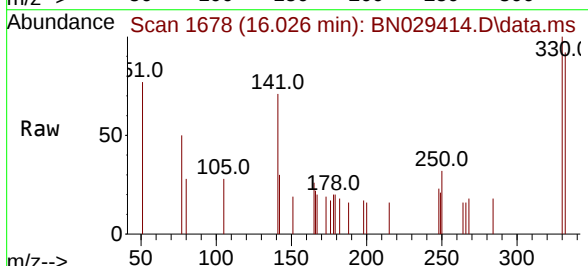
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Ion Ratio Lower Upper
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162 107.5 82.6 123.8
160 56.1 41.5 62.3

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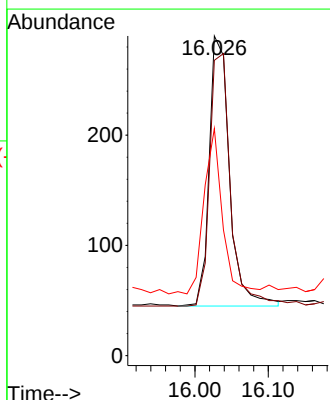
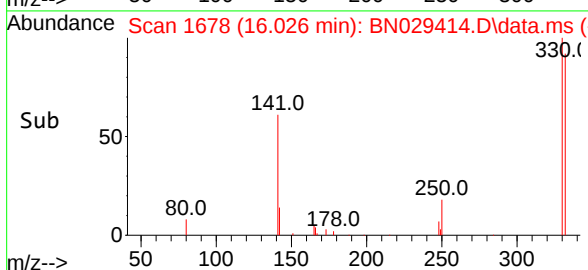
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024

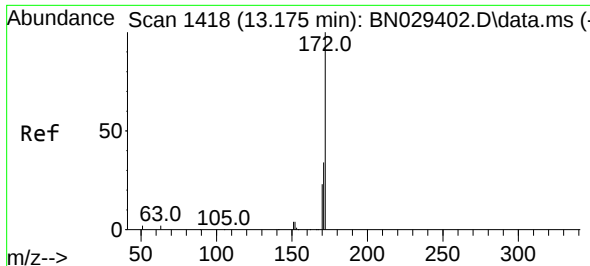


#14
2,4,6-Tribromophenol
Concen: 0.329 ng
RT: 16.026 min Scan# 1678
Delta R.T. -0.013 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46



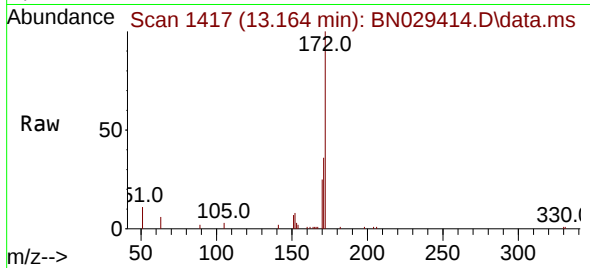
Tgt Ion:330 Resp: 470
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 55.7 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 13.164 min Scan# 1417
Delta R.T. -0.011 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

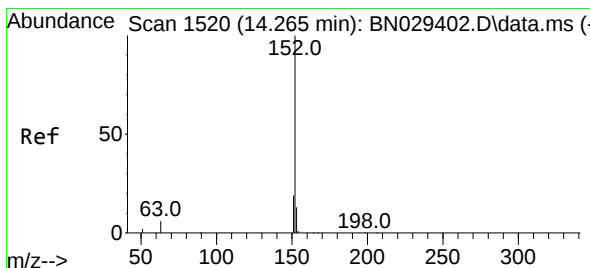
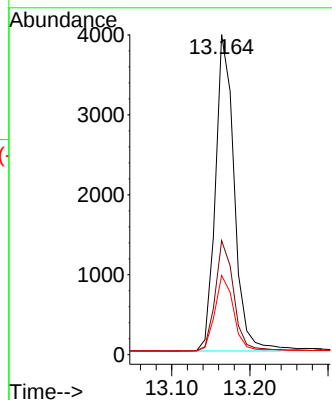
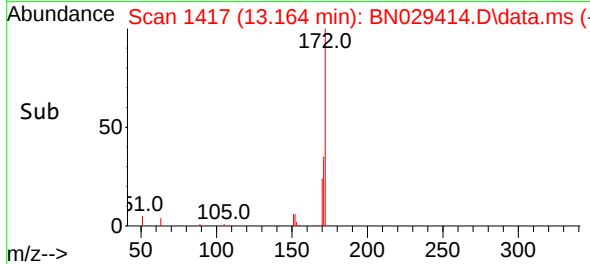
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2023



Tgt Ion:172 Resp: 658
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 24.7 18.7 28.1

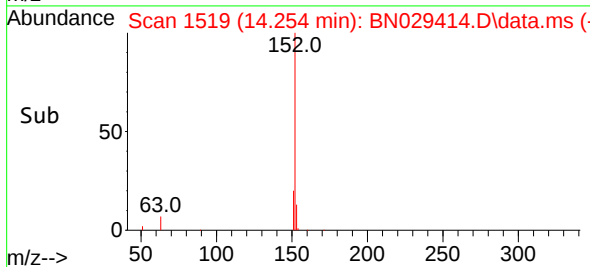
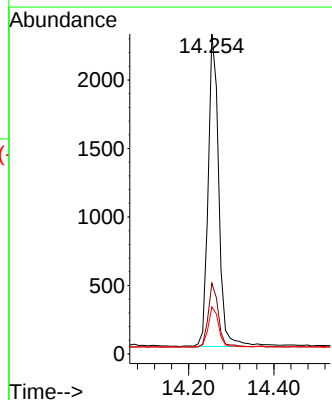
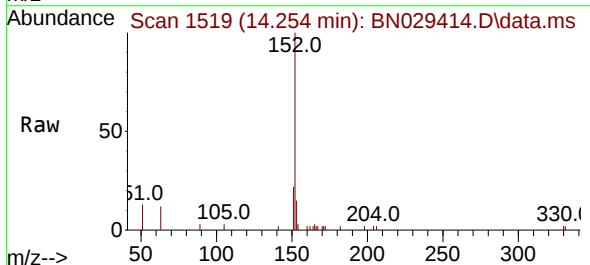
Manual Integrations
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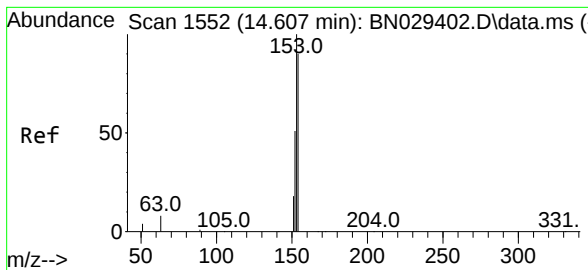
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#16
Acenaphthylene
Concen: 0.187 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.011 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

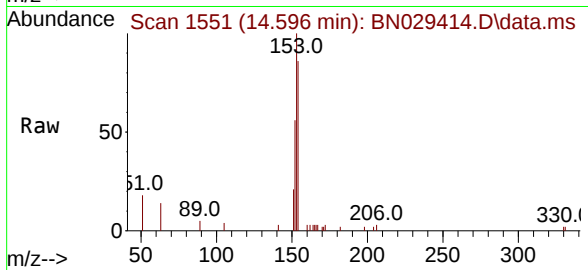
Tgt Ion:152 Resp: 3959
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 12.9 10.5 15.7





#17
Acenaphthene
Concen: 0.176 ng
RT: 14.596 min Scan# 1551
Delta R.T. -0.011 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

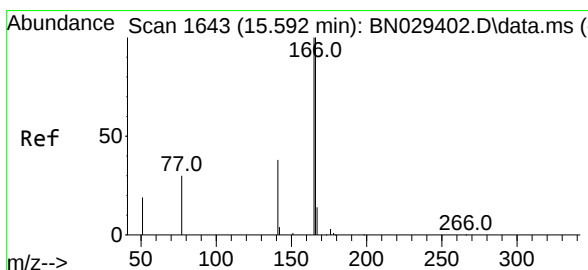
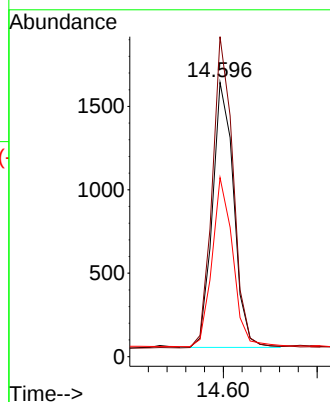
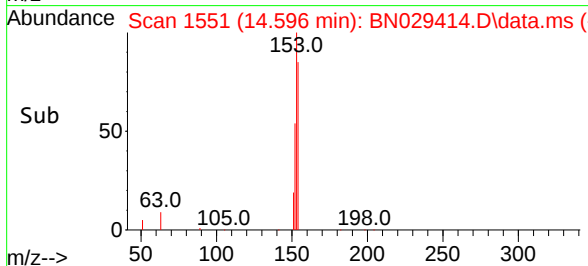
Instrument : BNA_N
ClientSampleId : LOQ-SOIL-02-QT3-2023



Tgt Ion:154 Resp: 250
Ion Ratio Lower Upper
154 100
153 116.4 93.6 140.4
152 63.5 48.6 73.0

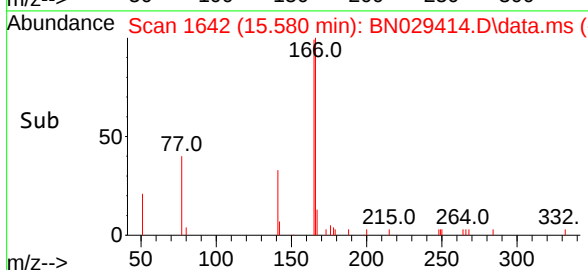
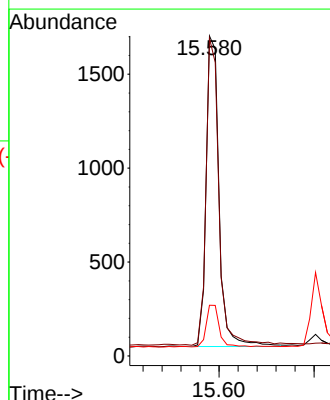
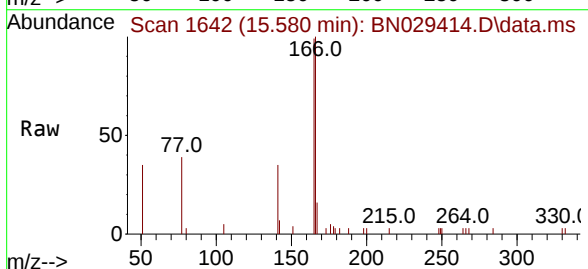
Manual Integrations
APPROVED

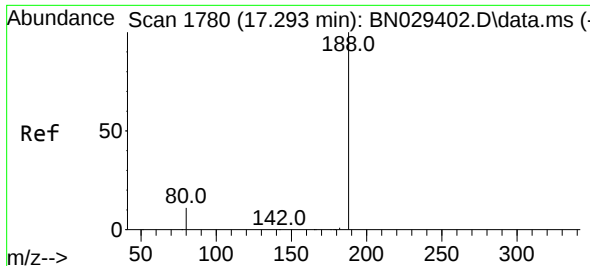
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#18
Fluorene
Concen: 0.176 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.013 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

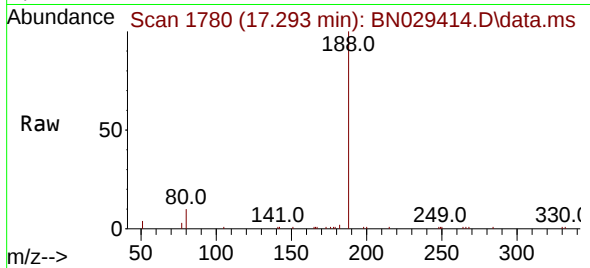
Tgt Ion:166 Resp: 3144
Ion Ratio Lower Upper
166 100
165 96.7 79.9 119.9
167 13.5 11.3 16.9





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.293 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

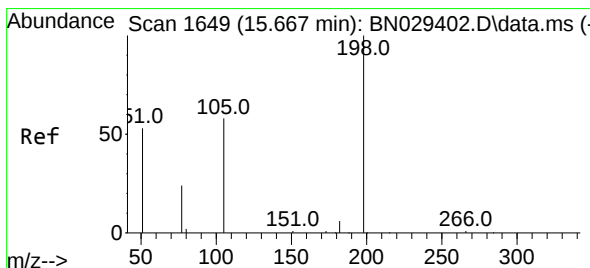
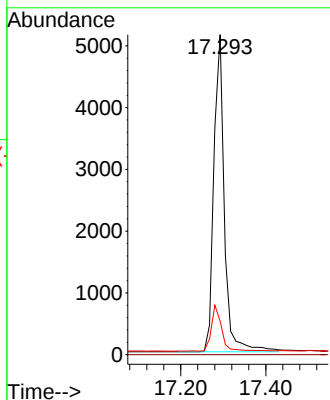
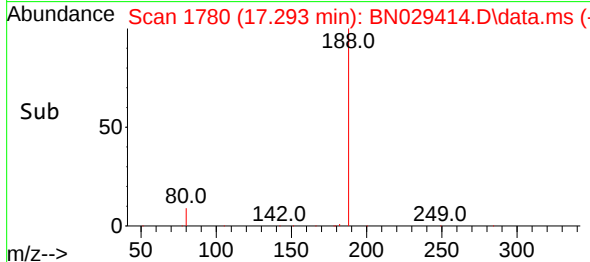
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2023



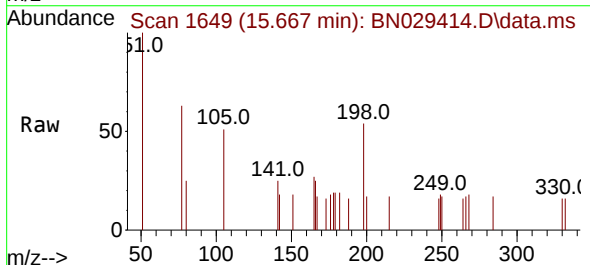
Tgt Ion:188 Resp: 8830
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 10.0 15.0

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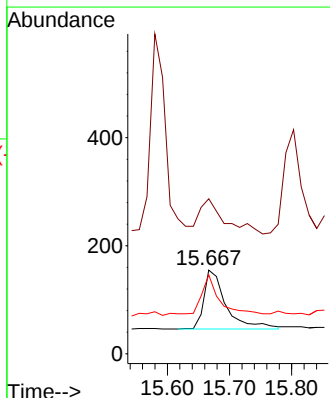
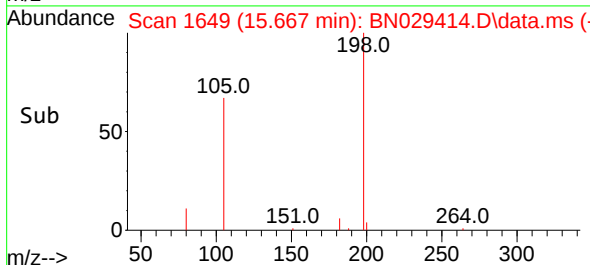
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024

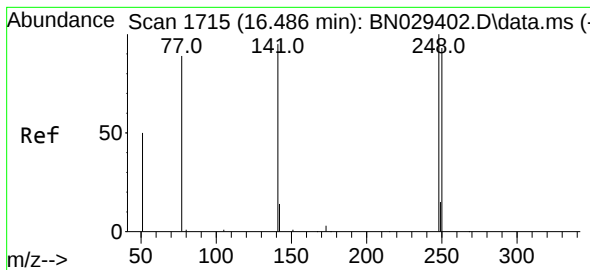


#20
4,6-Dinitro-2-methylphenol
Concen: 0.208 ng
RT: 15.667 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46



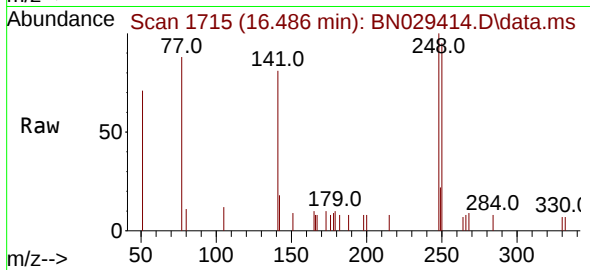
Tgt Ion:198 Resp: 270
Ion Ratio Lower Upper
198 100
51 185.2 111.0 166.6#
105 94.2 67.0 100.6





#21
4-Bromophenyl-phenylether
Concen: 0.173 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

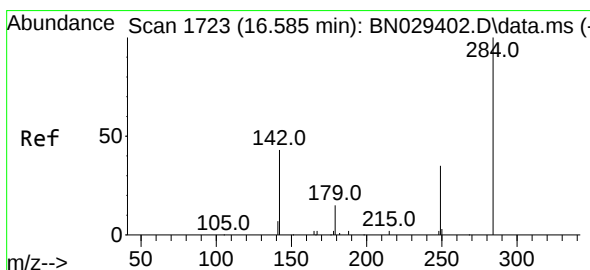
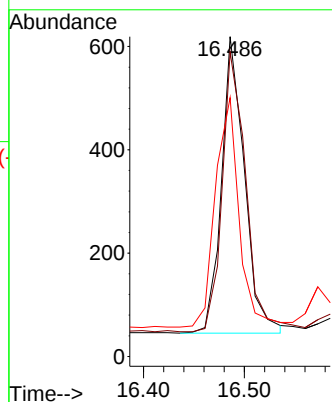
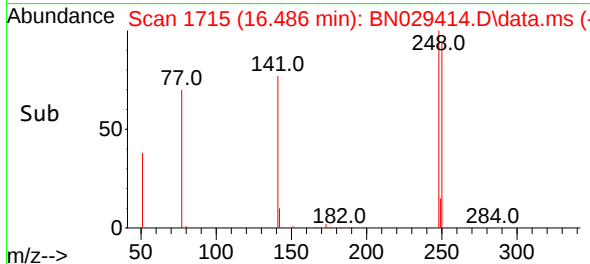
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2023



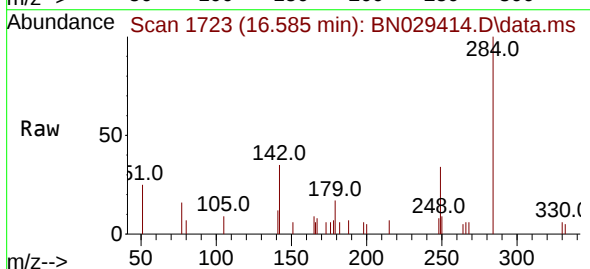
Tgt Ion:248 Resp: 909
Ion Ratio Lower Upper
248 100
250 95.2 75.0 112.4
141 80.9 77.0 115.6

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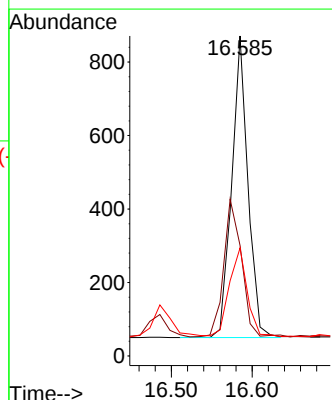
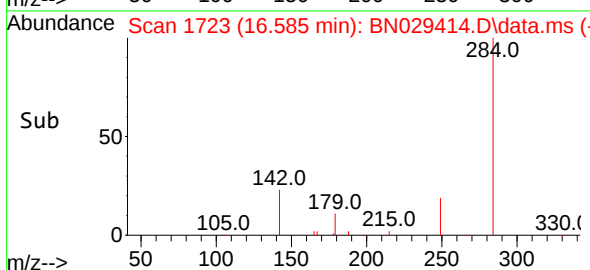
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024

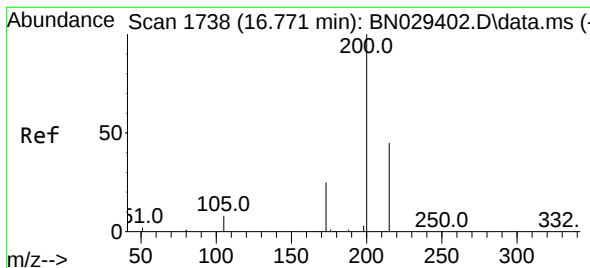


#22
Hexachlorobenzene
Concen: 0.178 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46



Tgt Ion:284 Resp: 1148
Ion Ratio Lower Upper
284 100
142 49.7 39.4 59.2
249 32.4 26.9 40.3





#23

Atrazine

Concen: 0.181 ng

RT: 16.759 min Scan# 1737

Delta R.T. -0.013 min

Lab File: BN029414.D

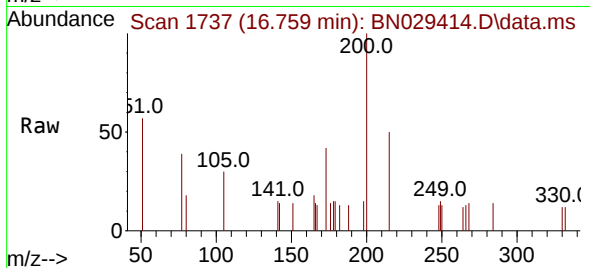
Acq: 30 Jan 2024 14:46

Instrument :

BNA_N

ClientSampleId :

LOQ-SOIL-02-QT3-2023



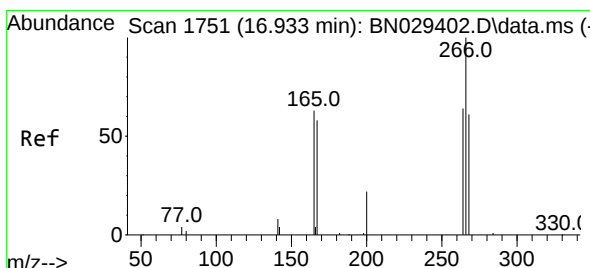
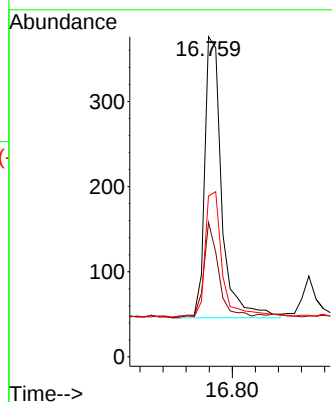
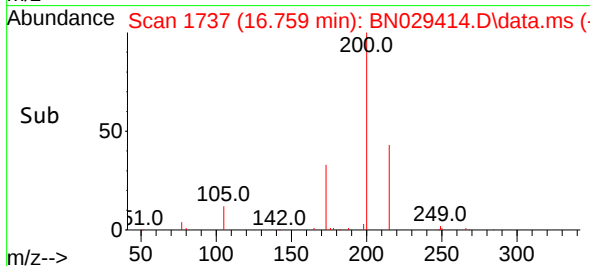
Tgt Ion:	200	Resp:	67
Ion Ratio	Lower	Upper	
200	100		
173	42.0	23.4	35.0
215	50.3	38.4	57.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 02/02/2024



#24

Pentachlorophenol

Concen: 0.175 ng

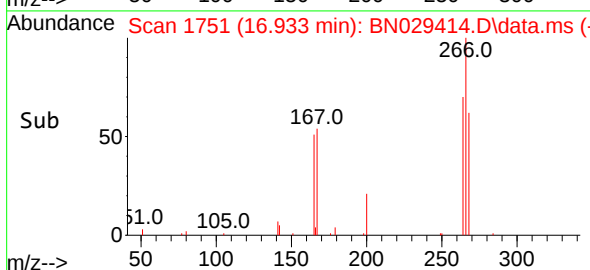
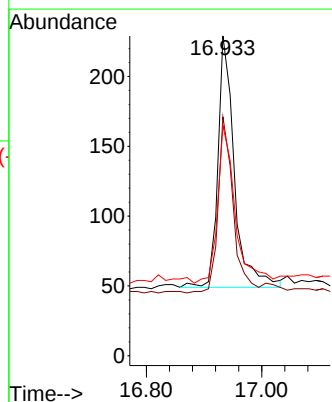
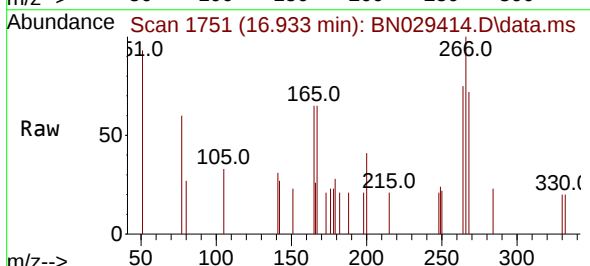
RT: 16.933 min Scan# 1751

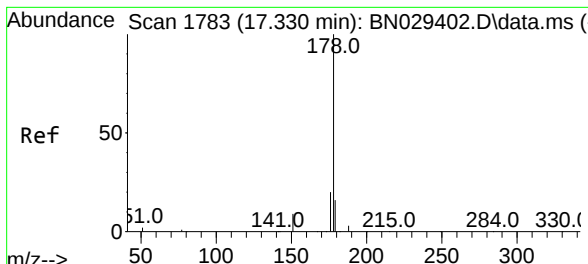
Delta R.T. -0.000 min

Lab File: BN029414.D

Acq: 30 Jan 2024 14:46

Tgt Ion:	266	Resp:	357
Ion Ratio	Lower	Upper	
266	100		
264	64.1	50.8	76.2
268	66.7	51.5	77.3





#25
 Phenanthrene
 Concen: 0.179 ng
 RT: 17.330 min Scan# 1783
 Delta R.T. -0.000 min
 Lab File: BN029414.D
 Acq: 30 Jan 2024 14:46

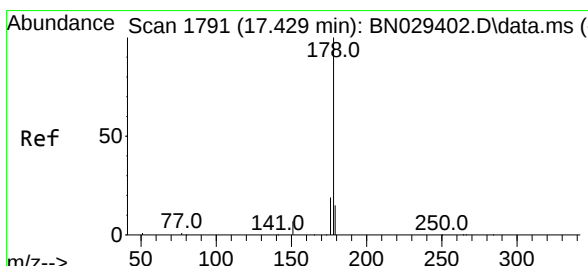
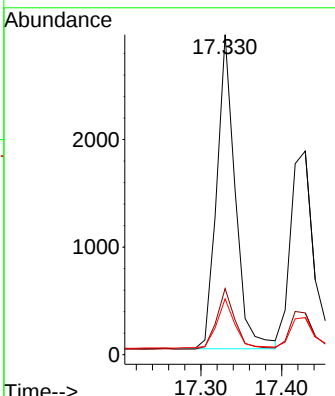
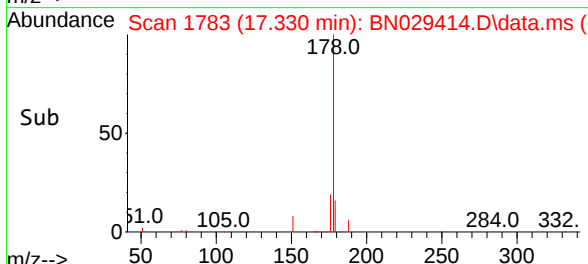
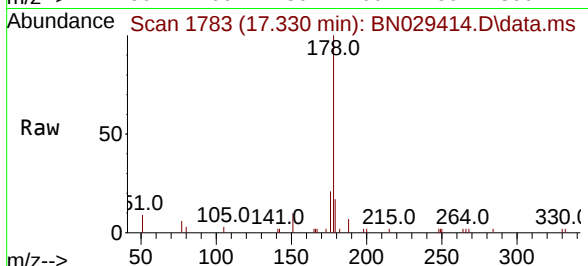
Instrument : BNA_N
 ClientSampleId : LOQ-SOIL-02-QT3-2023

Tgt Ion:178 Resp: 466

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

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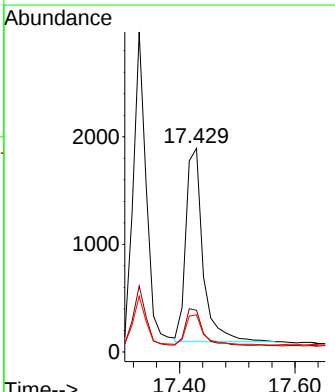
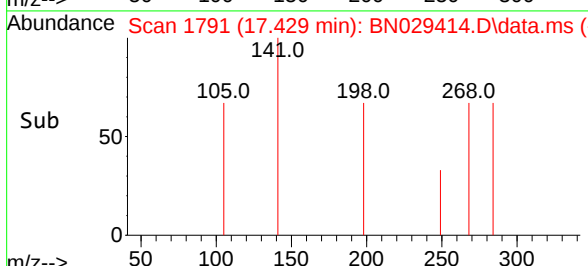
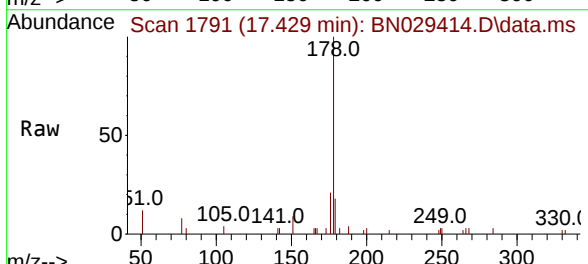
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 02/02/2024



#26
 Anthracene
 Concen: 0.167 ng
 RT: 17.429 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: BN029414.D
 Acq: 30 Jan 2024 14:46

Tgt Ion:178 Resp: 3709

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.0	22.4
179	16.2	12.3	18.5





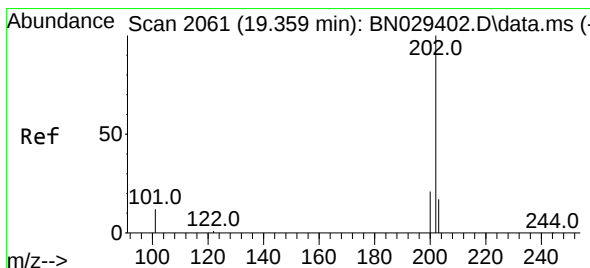
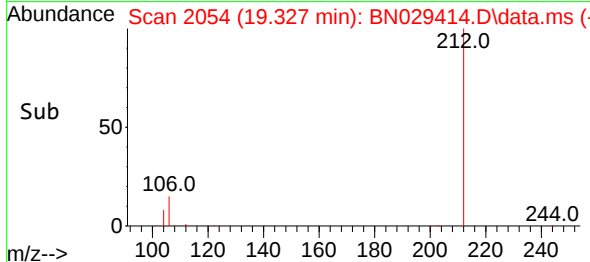
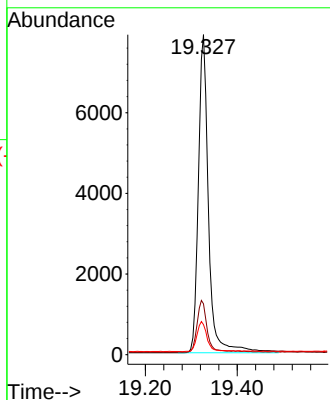
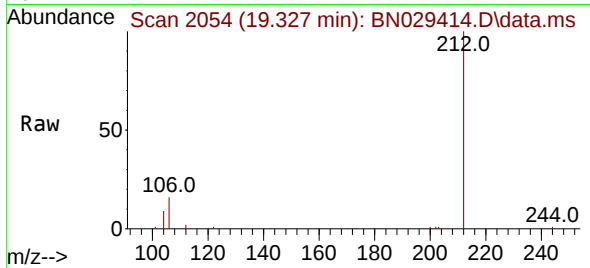
#27
Fluoranthene-d10
Concen: 0.565 ng
RT: 19.327 min Scan# 2054
Delta R.T. -0.005 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2023

Tgt Ion:212 Resp: 12080
Ion Ratio Lower Upper
212 100
106 15.9 13.2 19.8
104 9.5 7.7 11.5

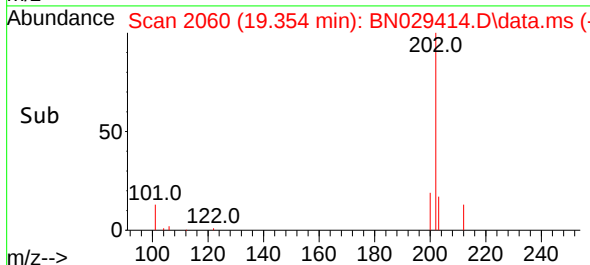
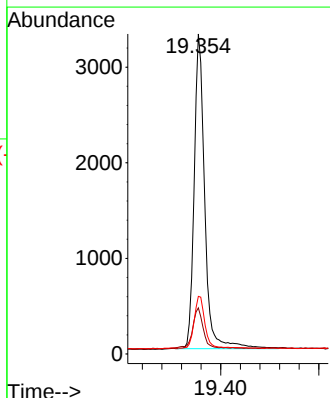
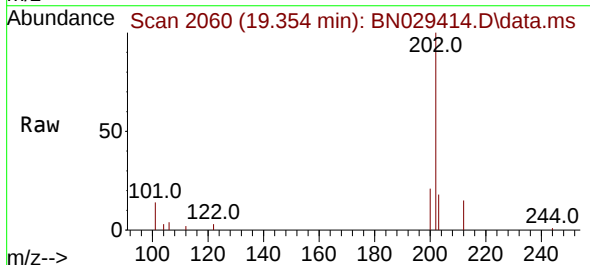
Manual Integrations
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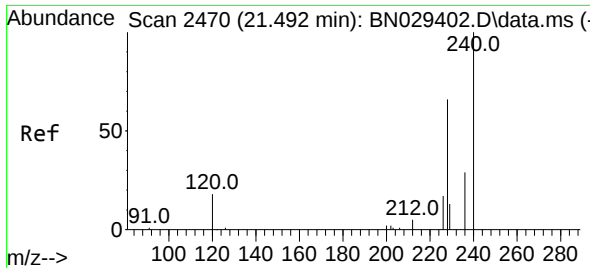
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#28
Fluoranthene
Concen: 0.167 ng
RT: 19.354 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

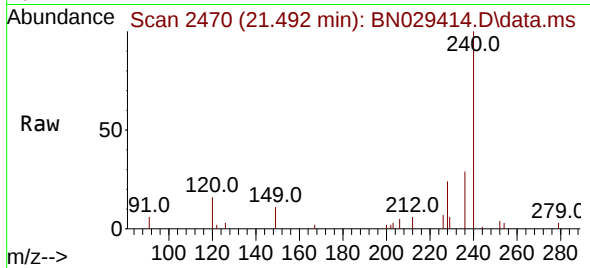
Tgt Ion:202 Resp: 4913
Ion Ratio Lower Upper
202 100
101 13.0 10.5 15.7
203 16.9 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

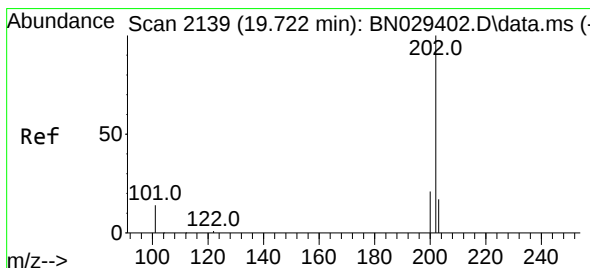
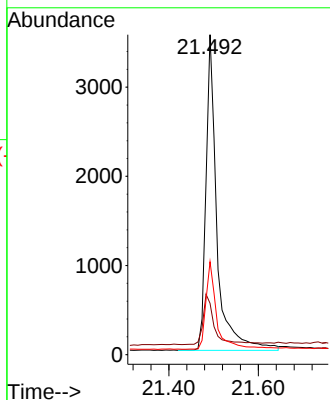
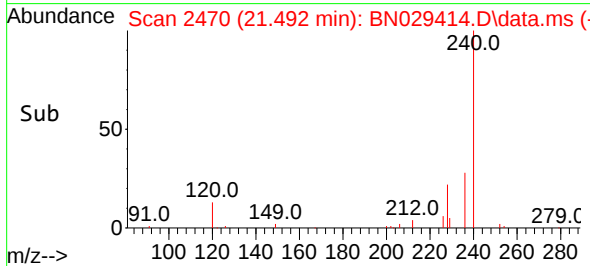
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2023



Tgt Ion:240 Resp: 6043
Ion Ratio Lower Upper
240 100
120 16.0 16.7 25.1
236 29.1 23.9 35.9

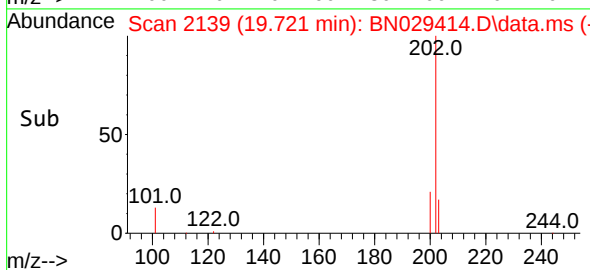
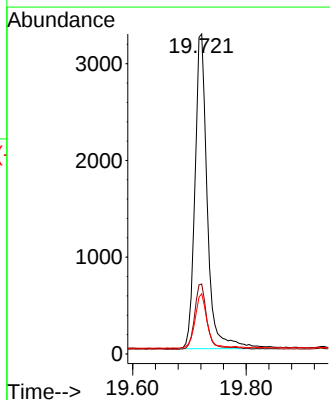
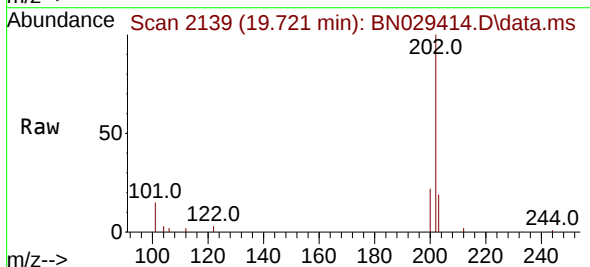
Manual Integrations
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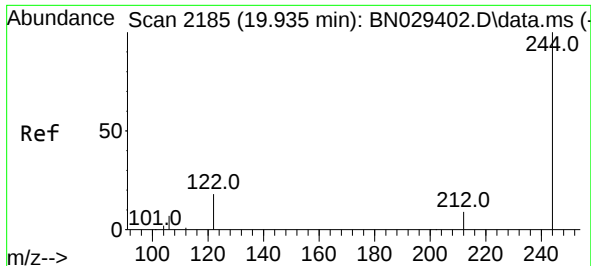
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#30
Pyrene
Concen: 0.177 ng
RT: 19.721 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

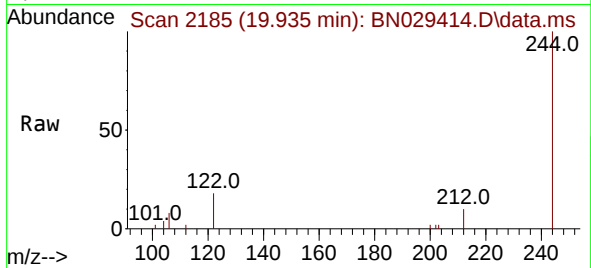
Tgt Ion:202 Resp: 4937
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 16.6 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.333 ng
 RT: 19.935 min Scan# 2185
 Delta R.T. -0.000 min
 Lab File: BN029414.D
 Acq: 30 Jan 2024 14:46

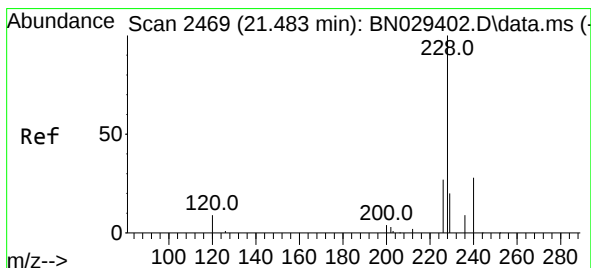
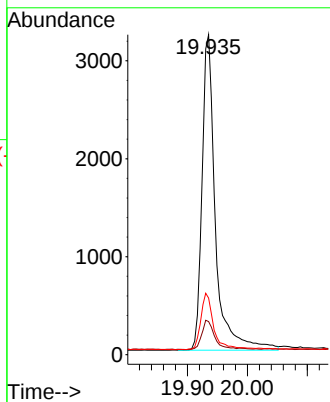
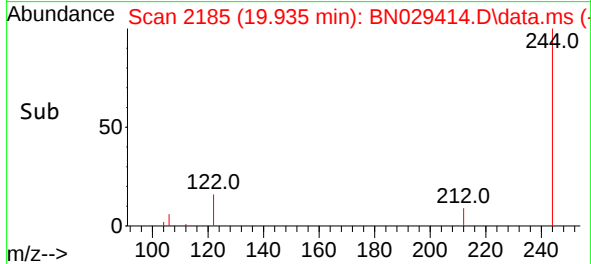
Instrument : BNA_N
 ClientSampleId : LOQ-SOIL-02-QT3-2023



Tgt Ion:244 Resp: 499
 Ion Ratio Lower Upper
 244 100
 212 10.4 8.2 12.4
 122 17.7 15.6 23.4

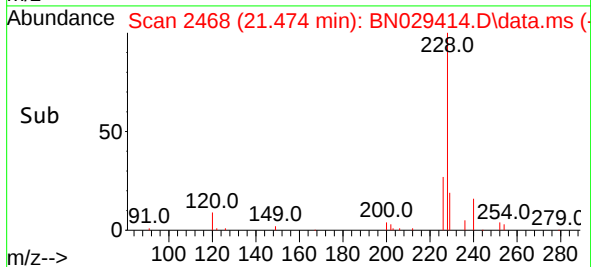
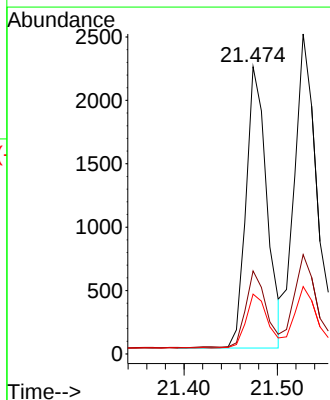
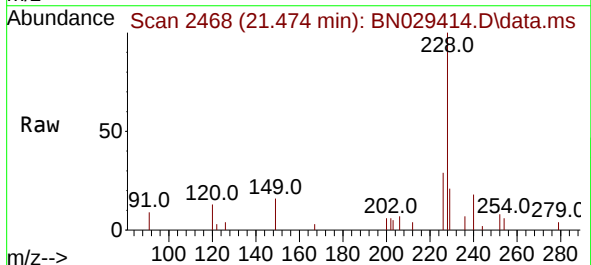
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 Supervised By :Sohil Jodhani 02/02/2024



#32
 Benzo(a)anthracene
 Concen: 0.167 ng
 RT: 21.474 min Scan# 2468
 Delta R.T. -0.009 min
 Lab File: BN029414.D
 Acq: 30 Jan 2024 14:46

Tgt Ion:228 Resp: 3448
 Ion Ratio Lower Upper
 228 100
 226 28.9 22.2 33.4
 229 20.8 16.5 24.7





#33

Chrysene

Concen: 0.178 ng

RT: 21.528 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BN029414.D

Acq: 30 Jan 2024 14:46

Instrument :

BNA_N

ClientSampleId :

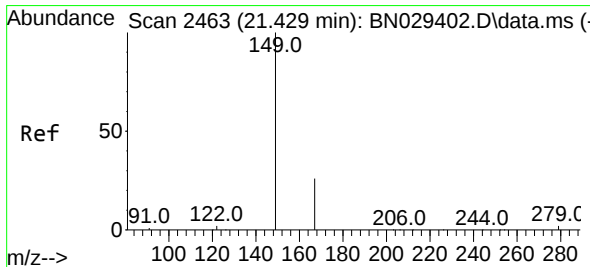
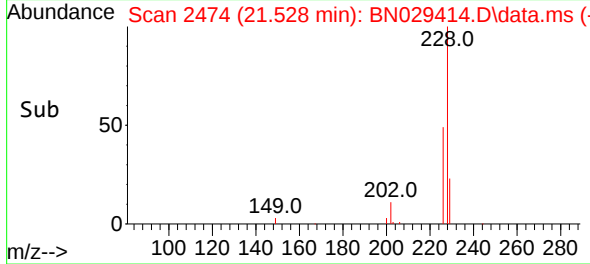
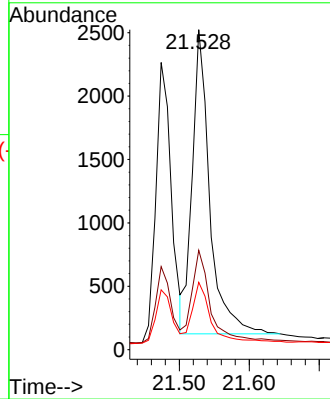
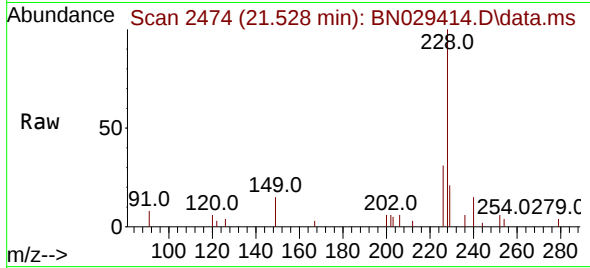
LOQ-SOIL-02-QT3-2023

Tgt Ion:228	Resp:	417
Ion Ratio	Lower	Upper
228	100	
226	31.0	24.9 37.3
229	21.0	15.9 23.9

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#34

Bis(2-ethylhexyl)phthalate

Concen: 0.172 ng

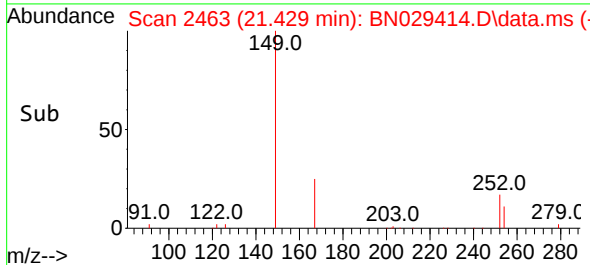
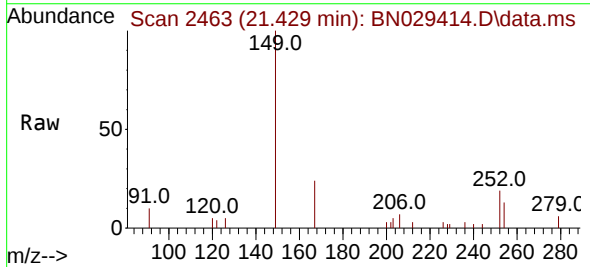
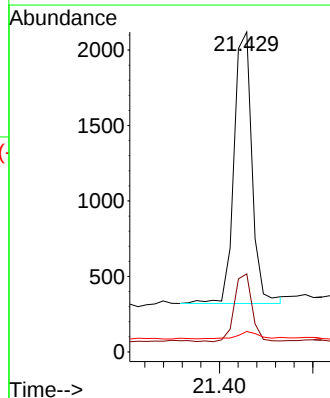
RT: 21.429 min Scan# 2463

Delta R.T. -0.000 min

Lab File: BN029414.D

Acq: 30 Jan 2024 14:46

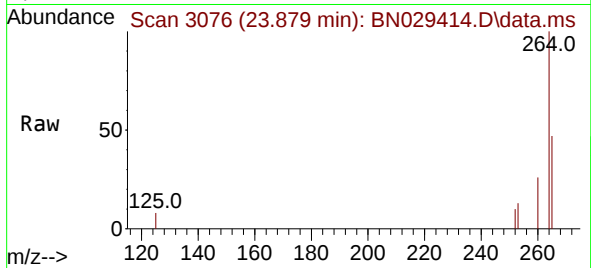
Tgt Ion:149	Resp:	2419
Ion Ratio	Lower	Upper
149	100	
167	24.6	20.1 30.1
279	3.0	2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.879 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

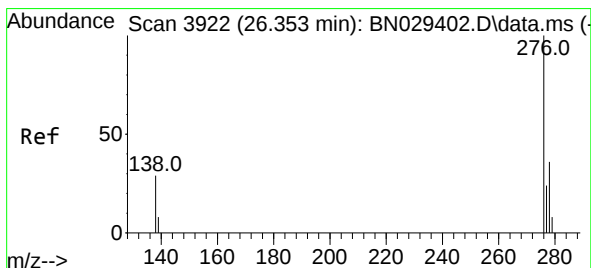
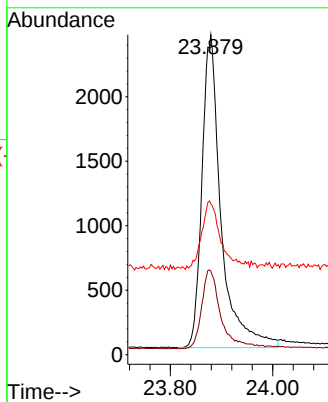
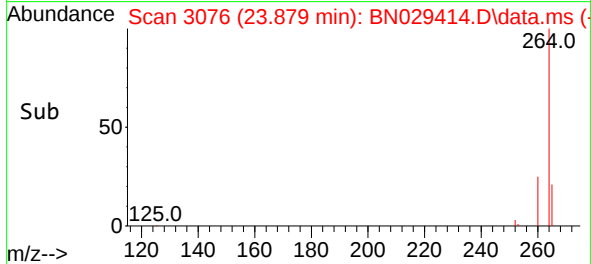
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2023



Tgt Ion:264 Resp: 629
Ion Ratio Lower Upper
264 100
260 26.2 21.2 31.8
265 47.2 41.5 62.3

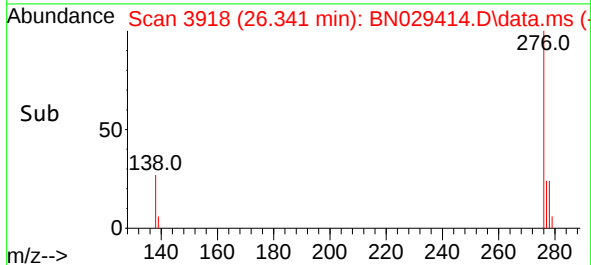
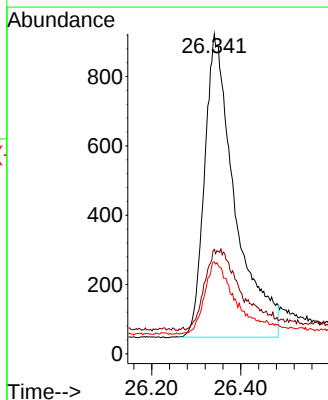
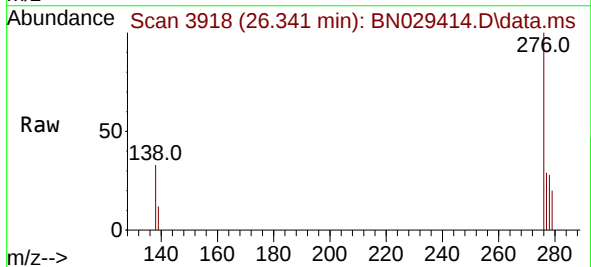
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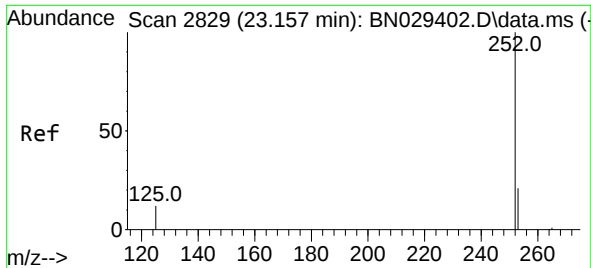
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.164 ng
RT: 26.341 min Scan# 3918
Delta R.T. -0.012 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

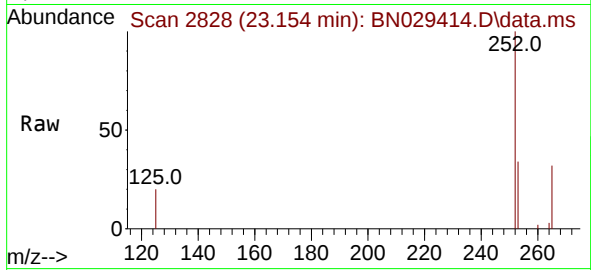
Tgt Ion:276 Resp: 4140
Ion Ratio Lower Upper
276 100
138 10.1 20.5 30.7#
277 23.8 17.0 25.4





#37
Benzo(b)fluoranthene
Concen: 0.161 ng
RT: 23.154 min Scan# 2828
Delta R.T. -0.003 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

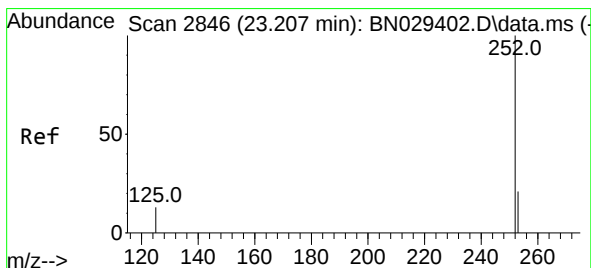
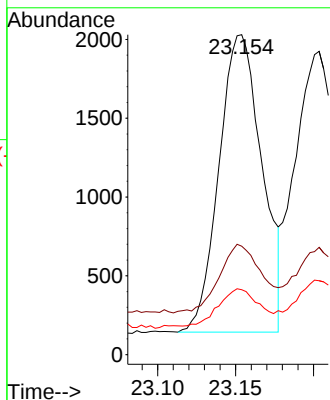
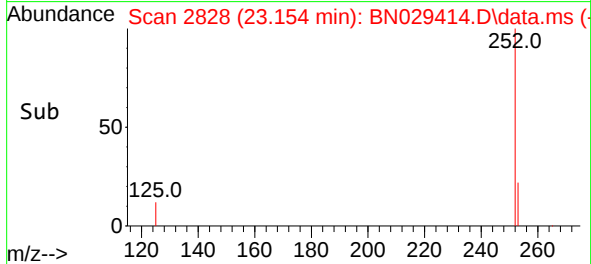
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2023



Tgt Ion:252 Resp: 362
Ion Ratio Lower Upper
252 100
253 33.9 21.7 32.5
125 20.3 13.3 19.9

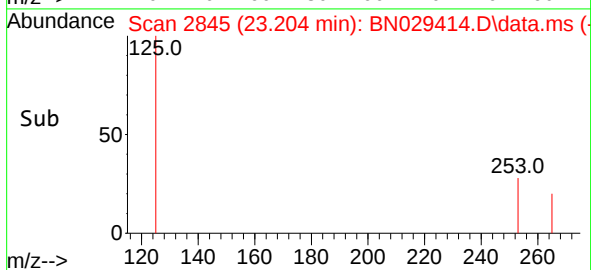
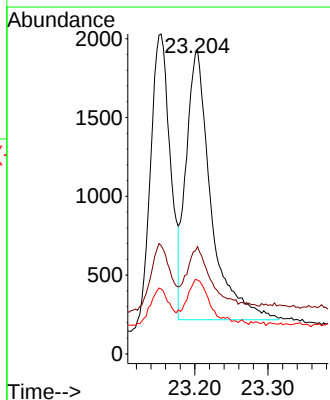
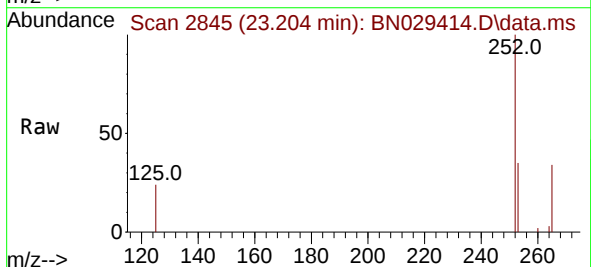
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#38
Benzo(k)fluoranthene
Concen: 0.172 ng m
RT: 23.204 min Scan# 2845
Delta R.T. -0.003 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

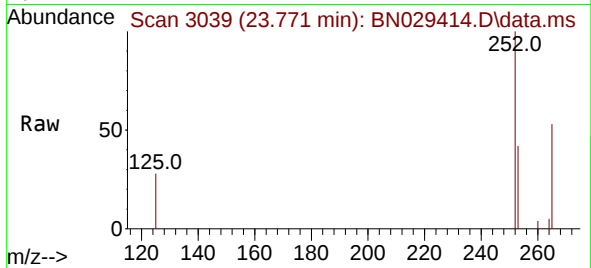
Tgt Ion:252 Resp: 4055
Ion Ratio Lower Upper
252 100
253 35.4 21.8 32.8#
125 24.4 13.9 20.9#





#39
Benzo(a)pyrene
Concen: 0.162 ng
RT: 23.771 min Scan# 3041
Delta R.T. -0.006 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

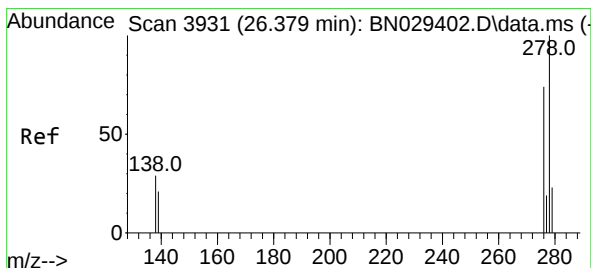
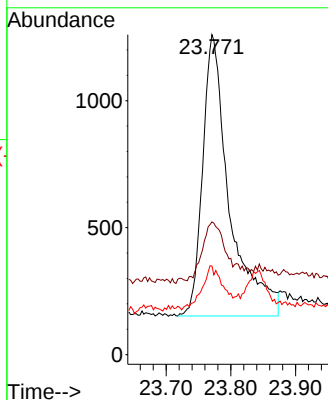
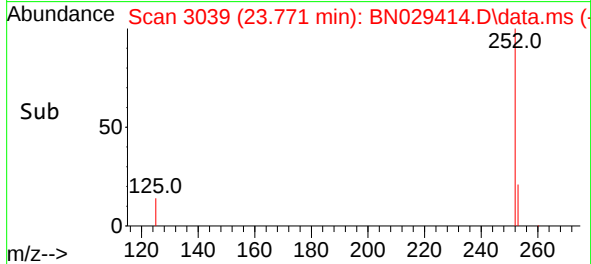
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2023



Tgt Ion:252 Resp: 318
Ion Ratio Lower Upper
252 100
253 41.5 24.9 37.3
125 27.7 16.6 25.0

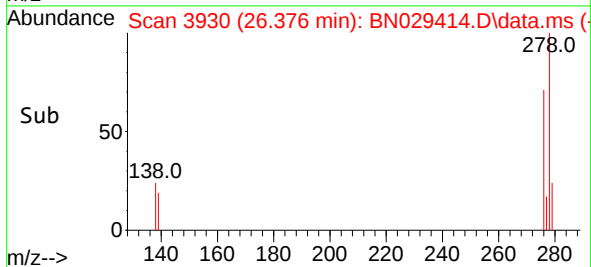
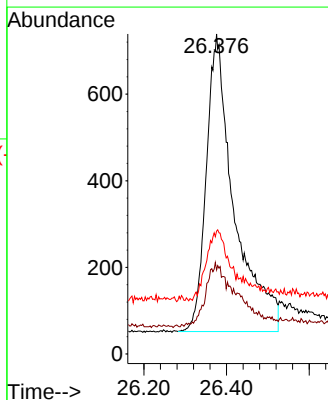
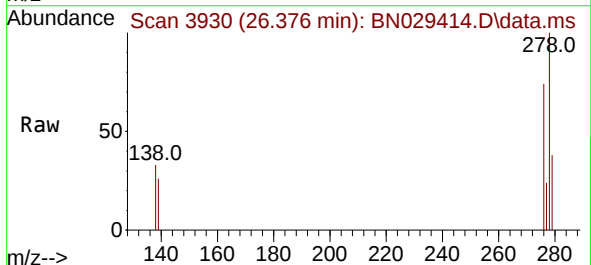
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#40
Dibenzo(a,h)anthracene
Concen: 0.160 ng
RT: 26.376 min Scan# 3930
Delta R.T. -0.003 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

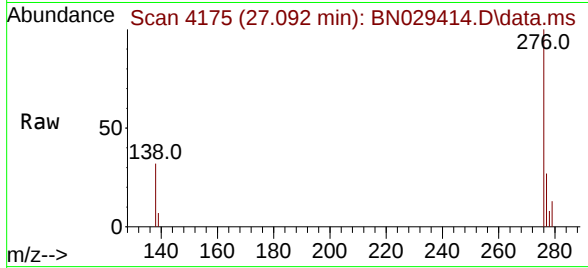
Tgt Ion:278 Resp: 3221
Ion Ratio Lower Upper
278 100
139 26.3 20.4 30.6
279 38.4 25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.163 ng
RT: 27.092 min Scan# 41
Delta R.T. -0.012 min
Lab File: BN029414.D
Acq: 30 Jan 2024 14:46

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2023



Tgt Ion:276 Resp: 3989
Ion Ratio Lower Upper
276 100
277 27.5 19.4 29.2
138 31.9 23.5 35.3

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