

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
 Data File : BN029427.D
 Acq On : 31 Jan 2024 00:21
 Operator : MA/JU
 Sample : 04699-02
 Misc : LOQ-SOIL-0.1NG
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Jan 31 02:35:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 03:38:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	3729	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	9997	0.400	ng	0.00
13) Acenaphthene-d10	14.543	164	4585	0.400	ng	0.00
19) Phenanthrene-d10	17.293	188	8970	0.400	ng	0.00
29) Chrysene-d12	21.492	240	6166	0.400	ng	# 0.00
35) Perylene-d12	23.870	264	6632	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	3101	0.346	ng	0.00
5) Phenol-d6	7.067	99	3802	0.368	ng	0.00
8) Nitrobenzene-d5	9.067	82	2848	0.342	ng	0.00
11) 2-Methylnaphthalene-d10	12.291	152	7302	0.536	ng	0.00
14) 2,4,6-Tribromophenol	16.039	330	485	0.330	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	6710	0.341	ng	-0.01
27) Fluoranthene-d10	19.327	212	12291	0.566	ng	0.00
31) Terphenyl-d14	19.930	244	5169	0.338	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	786	0.150	ng	89
3) n-Nitrosodimethylamine	3.723	42	350	0.082	ng	# 90
6) bis(2-Chloroethyl)ether	7.341	93	880	0.089	ng	96
9) Naphthalene	10.744	128	2767	0.097	ng	# 94
10) Hexachlorobutadiene	11.021	225	501	0.093	ng	# 99
12) 2-Methylnaphthalene	12.367	142	1560	0.093	ng	98
16) Acenaphthylene	14.254	152	2185	0.100	ng	100
17) Acenaphthene	14.596	154	1427	0.098	ng	97
18) Fluorene	15.592	166	1782	0.097	ng	100
20) 4,6-Dinitro-2-methylph...	15.679	198	90	0.068	ng	# 1
21) 4-Bromophenyl-phenylether	16.486	248	502	0.094	ng	97
22) Hexachlorobenzene	16.585	284	640	0.098	ng	98
23) Atrazine	16.771	200	357	0.094	ng	# 84
24) Pentachlorophenol	16.945	266	119	0.057	ng	95
25) Phenanthrene	17.330	178	2642	0.100	ng	99
26) Anthracene	17.429	178	2125	0.094	ng	99
28) Fluoranthene	19.354	202	2739	0.092	ng	99
30) Pyrene	19.717	202	2633	0.093	ng	99
32) Benzo(a)anthracene	21.474	228	1794	0.085	ng	96
33) Chrysene	21.528	228	2147	0.090	ng	98
34) Bis(2-ethylhexyl)phtha...	21.420	149	1576	0.110	ng	96
36) Indeno(1,2,3-cd)pyrene	26.338	276	2027	0.076	ng	# 70
37) Benzo(b)fluoranthene	23.148	252	1796	0.076	ng	# 66
38) Benzo(k)fluoranthene	23.201	252	1886	0.076	ng	# 50
39) Benzo(a)pyrene	23.771	252	1553m	0.075	ng	
40) Dibenzo(a,h)anthracene	26.376	278	1685m	0.079	ng	
41) Benzo(g,h,i)perylene	27.092	276	1986	0.077	ng	# 84

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

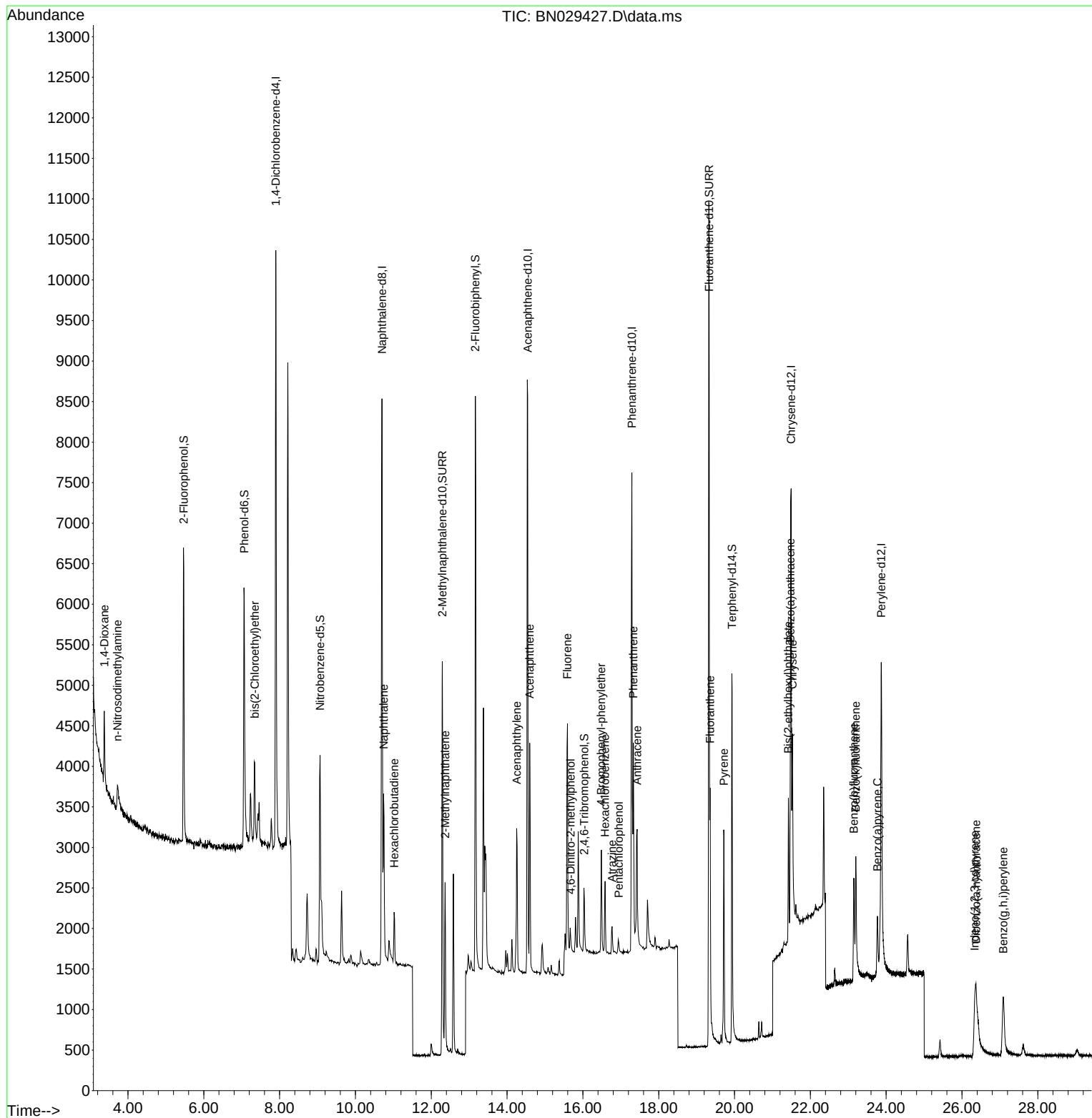
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
 Data File : BN029427.D
 Acq On : 31 Jan 2024 00:21
 Operator : MA/JU
 Sample : 04699-02
 Misc : LOQ-SOIL-0.1NG
 ALS Vial : 10 Sample Multiplier: 1

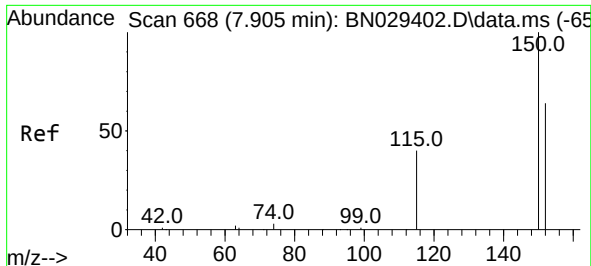
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023

Quant Time: Jan 31 02:35:01 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
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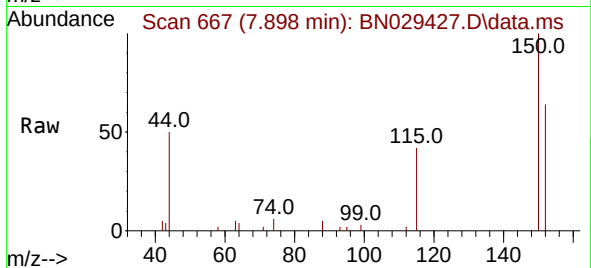
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 02/02/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 668
 Delta R.T. -0.007 min
 Lab File: BN029427.D
 Acq: 31 Jan 2024 00:21

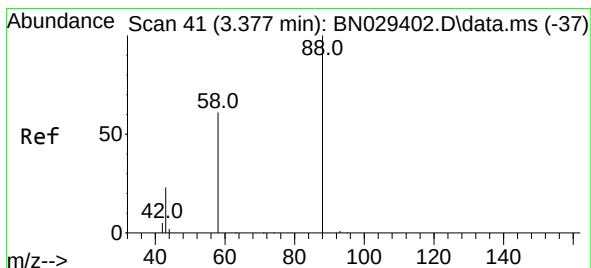
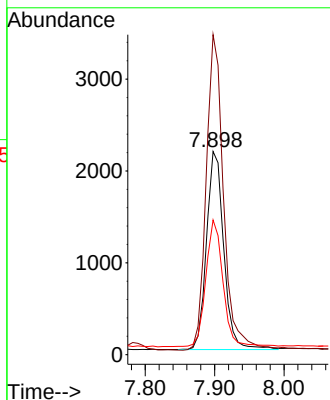
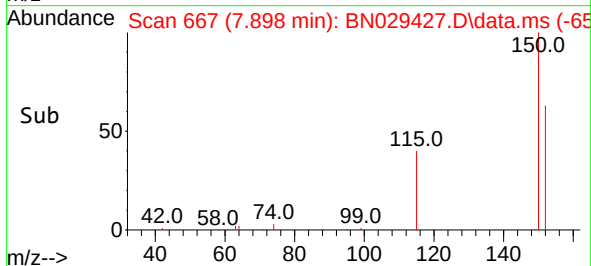
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023



Tgt Ion: 152 Resp: 3729
 Ion Ratio Lower Upper
 152 100
 150 157.4 123.0 184.4
 115 66.2 51.4 77.0

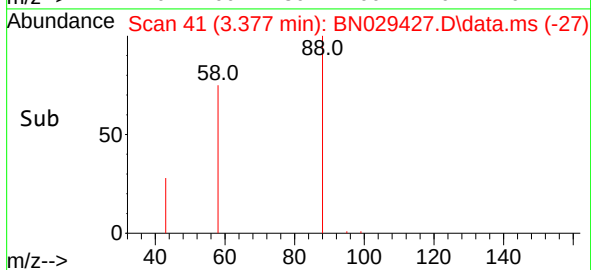
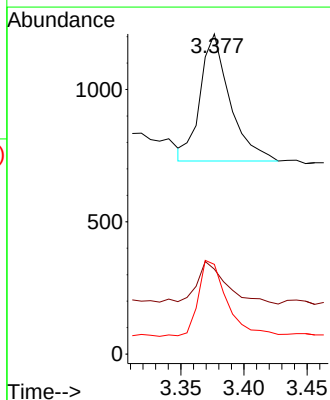
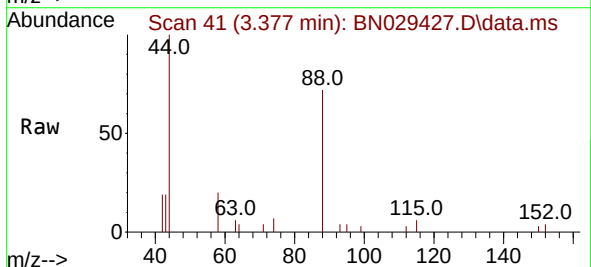
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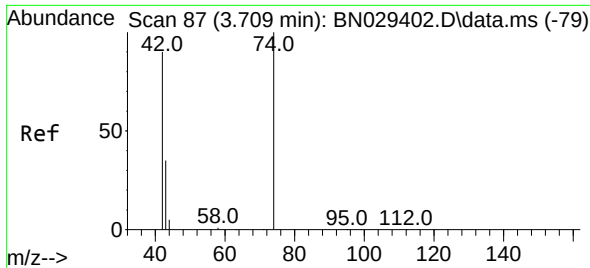
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 02/02/2024



#2
 1,4-Dioxane
 Concen: 0.150 ng
 RT: 3.377 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN029427.D
 Acq: 31 Jan 2024 00:21

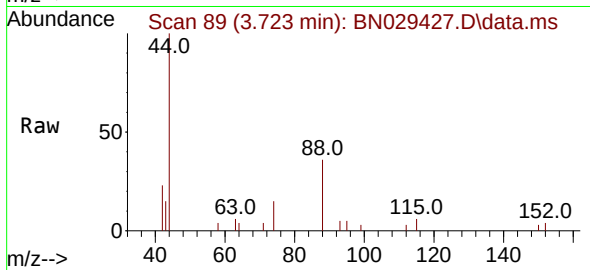
Tgt Ion: 88 Resp: 786
 Ion Ratio Lower Upper
 88 100
 43 34.4 23.3 34.9
 58 57.9 53.8 80.6





#3
n-Nitrosodimethylamine
Concen: 0.082 ng
RT: 3.723 min Scan# 89
Delta R.T. 0.014 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

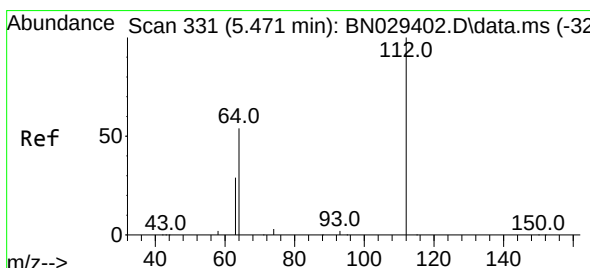
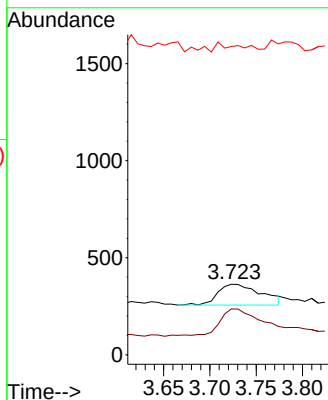
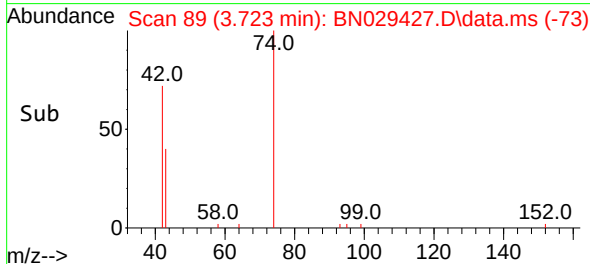
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BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023



Tgt Ion: 42 Resp: 350
Ion Ratio Lower Upper
42 100
74 126.9 93.7 140.5
44 10.3 13.0 19.4

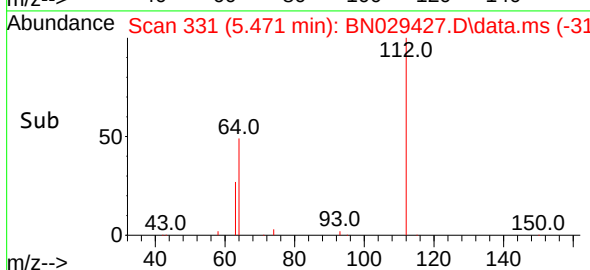
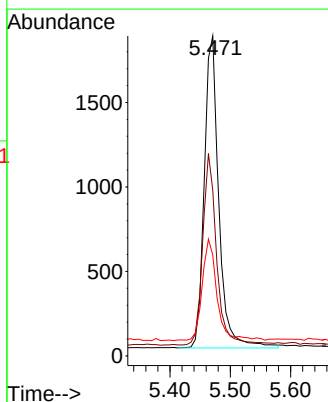
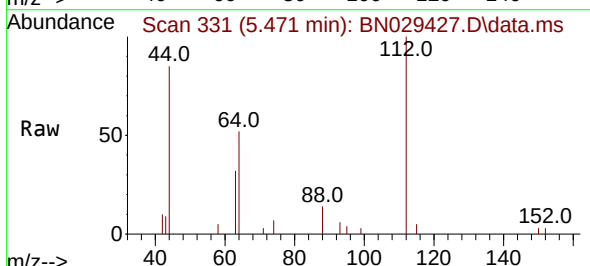
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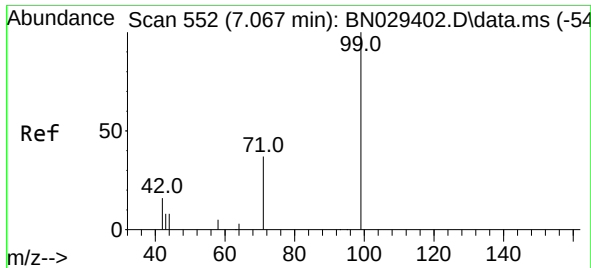
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#4
2-Fluorophenol
Concen: 0.346 ng
RT: 5.471 min Scan# 331
Delta R.T. -0.000 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

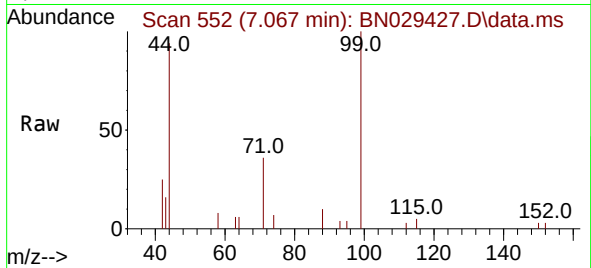
Tgt Ion:112 Resp: 3101
Ion Ratio Lower Upper
112 100
64 58.7 47.2 70.8
63 33.2 25.8 38.6





#5
Phenol-d6
Concen: 0.368 ng
RT: 7.067 min Scan# 552
Delta R.T. -0.000 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

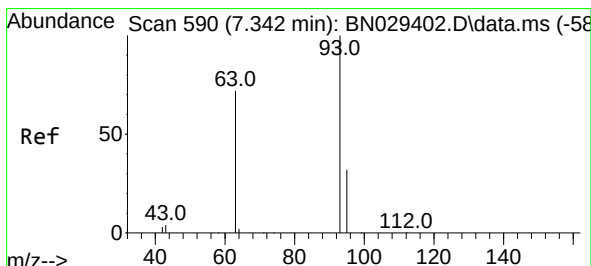
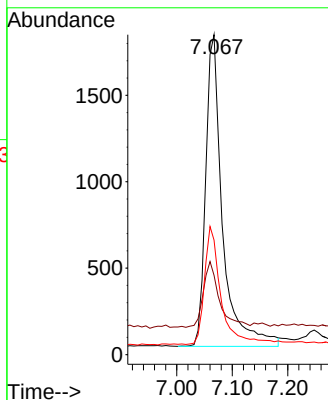
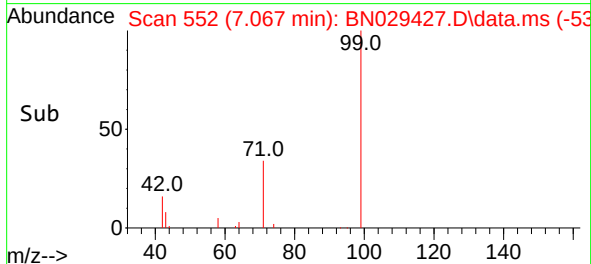
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023



Tgt Ion: 99 Resp: 380
Ion Ratio Lower Upper
99 100
42 19.5 16.9 25.3
71 37.1 30.0 45.0

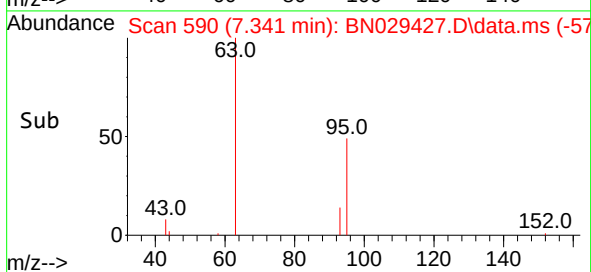
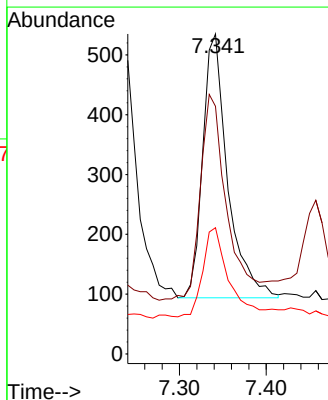
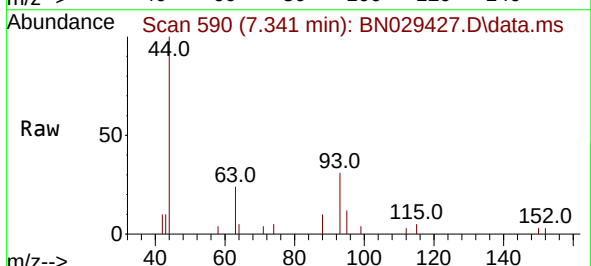
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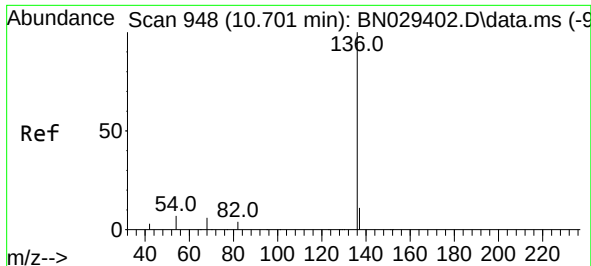
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.089 ng
RT: 7.341 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

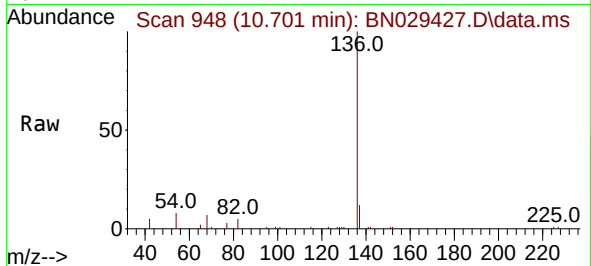
Tgt Ion: 93 Resp: 880
Ion Ratio Lower Upper
93 100
63 83.5 63.1 94.7
95 35.0 27.1 40.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

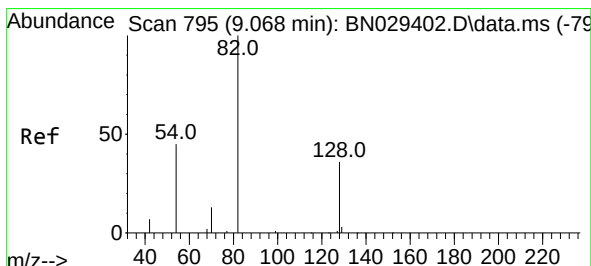
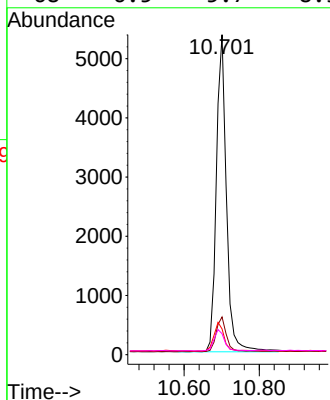
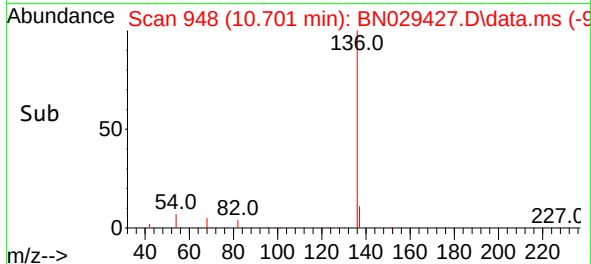
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023



Tgt Ion:	136	Resp:	999
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.7	14.5
54	8.0	6.6	10.0
68	6.5	5.7	8.5

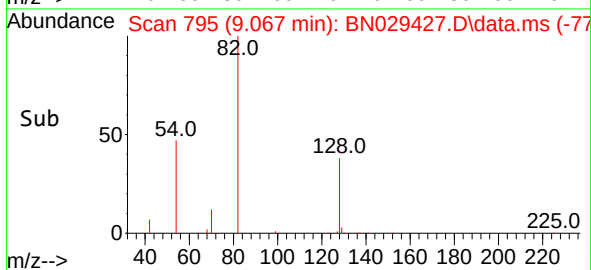
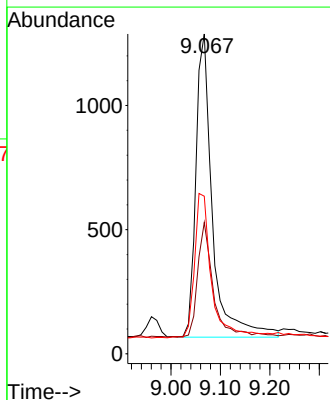
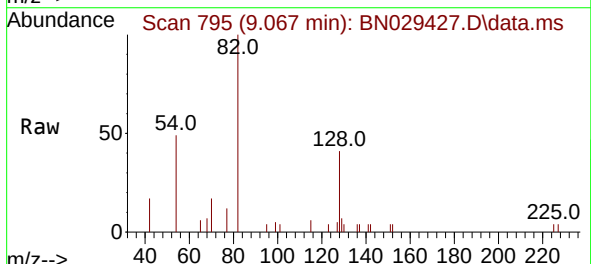
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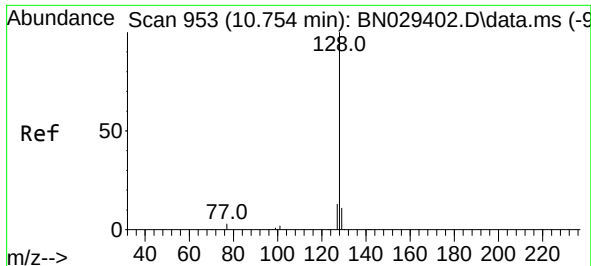
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#8
Nitrobenzene-d5
Concen: 0.342 ng
RT: 9.067 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

Tgt Ion:	82	Resp:	2848
Ion	Ratio	Lower	Upper
82	100		
128	41.1	31.6	47.4
54	49.3	38.2	57.4





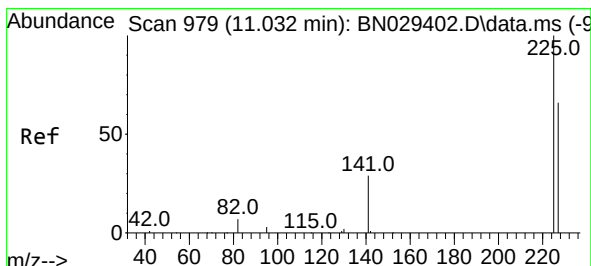
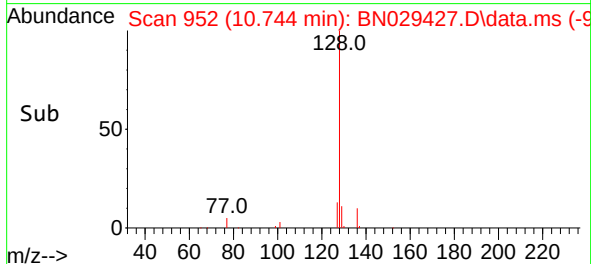
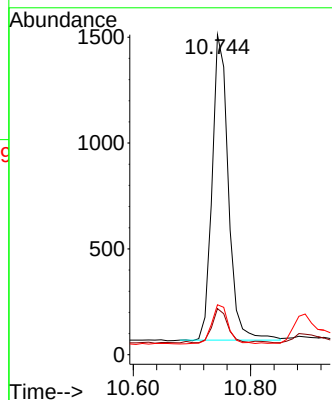
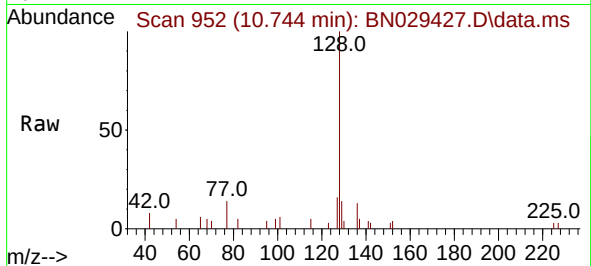
#9
Naphthalene
Concen: 0.097 ng
RT: 10.744 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

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

Tgt Ion:128 Resp: 276
Ion Ratio Lower Upper
128 100
129 14.4 9.5 14.3
127 15.6 10.8 16.2

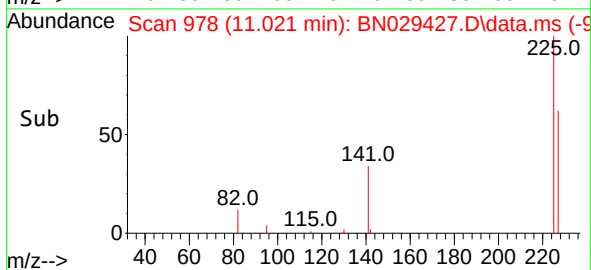
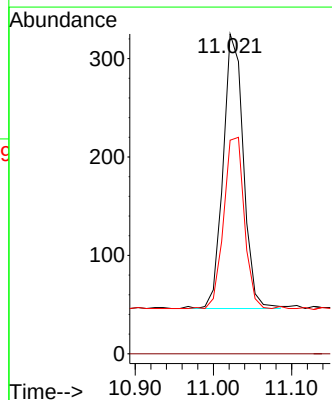
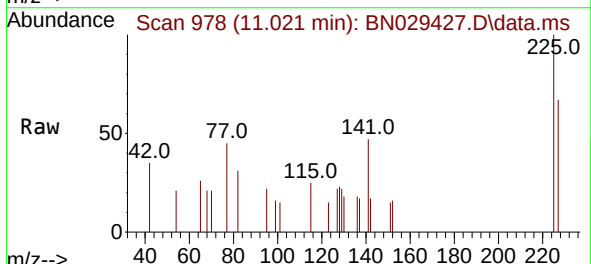
Manual Integrations
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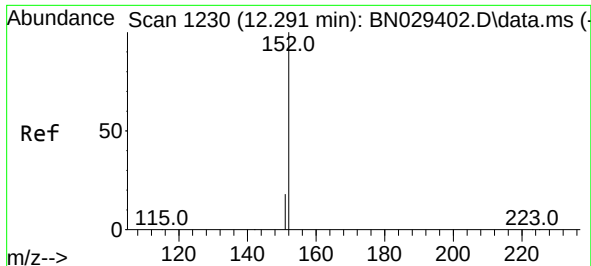
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#10
Hexachlorobutadiene
Concen: 0.093 ng
RT: 11.021 min Scan# 978
Delta R.T. -0.011 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

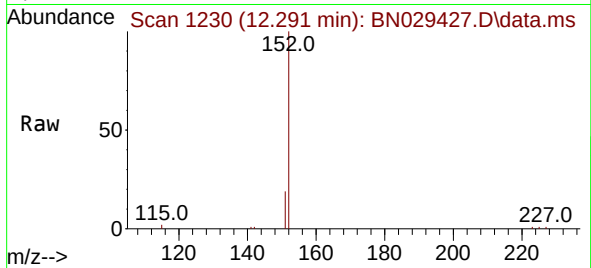
Tgt Ion:225 Resp: 501
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.536 ng
RT: 12.291 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

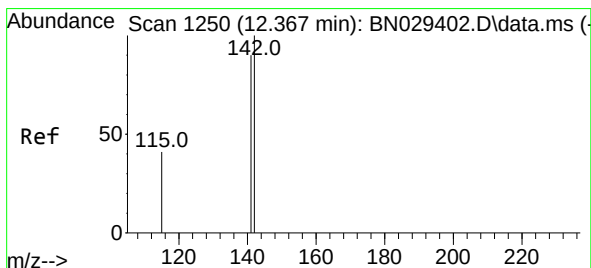
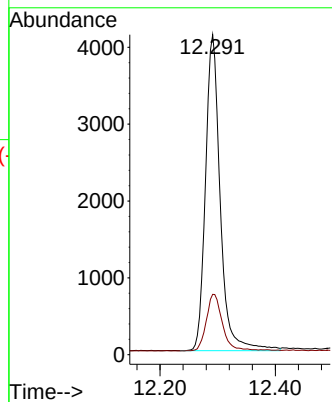
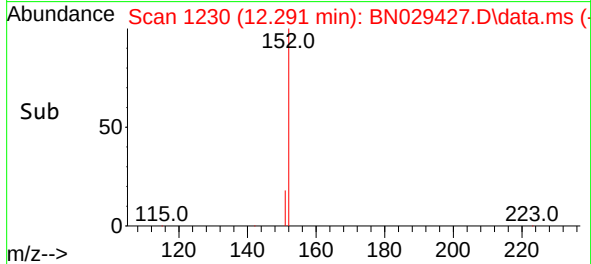
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023



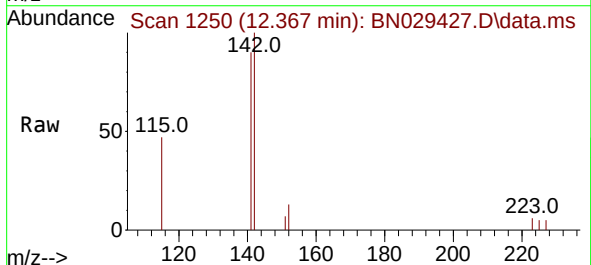
Tgt Ion:152 Resp: 7302
Ion Ratio Lower Upper
152 100
151 19.6 17.1 25.7

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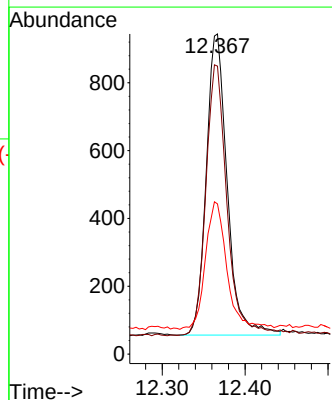
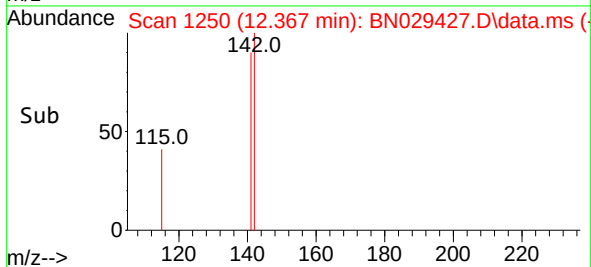
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024

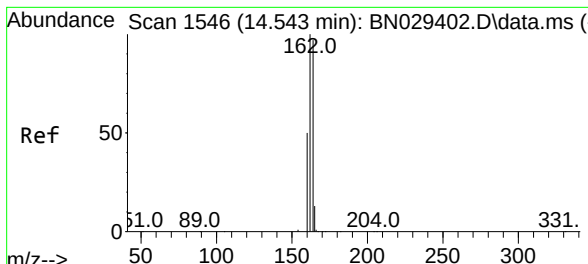


#12
2-Methylnaphthalene
Concen: 0.093 ng
RT: 12.367 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21



Tgt Ion:142 Resp: 1560
Ion Ratio Lower Upper
142 100
141 89.9 71.9 107.9
115 46.9 33.9 50.9





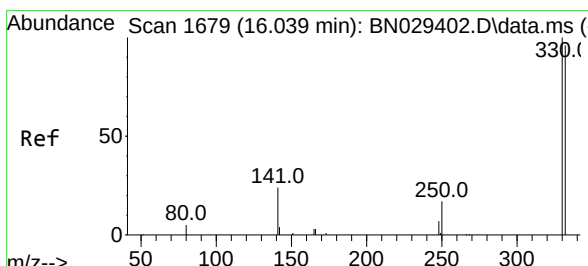
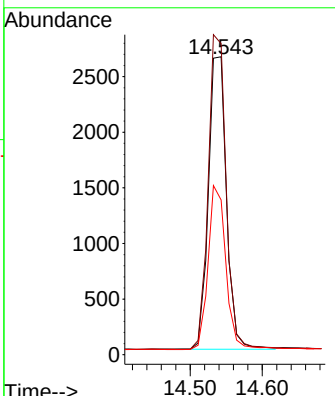
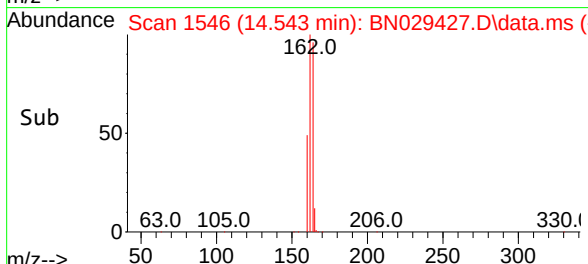
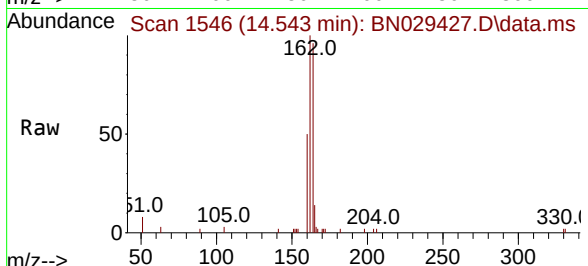
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.543 min Scan# 1546
 Delta R.T. -0.000 min
 Lab File: BN029427.D
 Acq: 31 Jan 2024 00:21

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

Tgt Ion:	164	Resp:	458
Ion Ratio	Lower	Upper	
164	100		
162	104.4	82.6	123.8
160	51.9	41.5	62.3

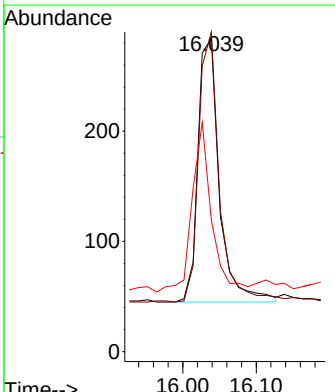
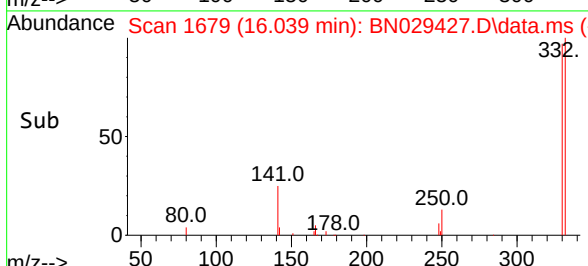
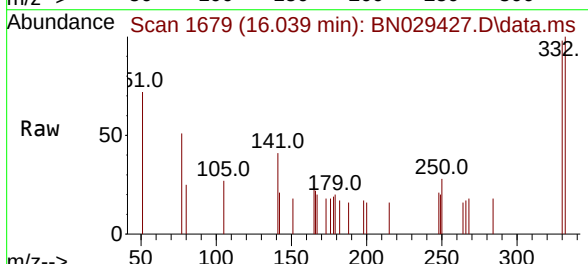
Manual Integrations
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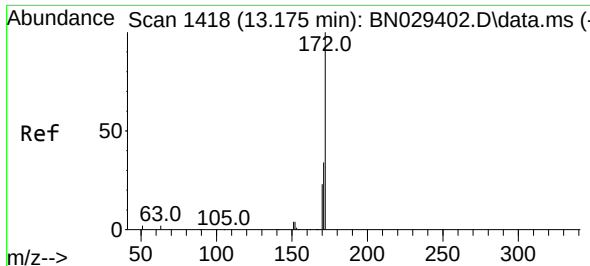
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 02/02/2024



#14
 2,4,6-Tribromophenol
 Concen: 0.330 ng
 RT: 16.039 min Scan# 1679
 Delta R.T. -0.000 min
 Lab File: BN029427.D
 Acq: 31 Jan 2024 00:21

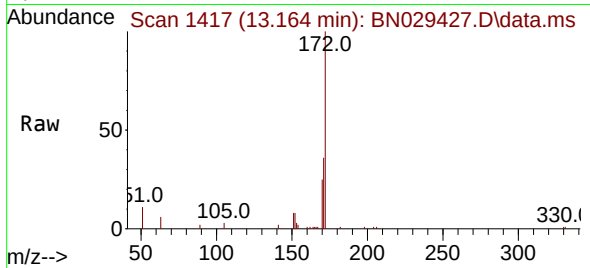
Tgt Ion:	330	Resp:	485
Ion Ratio	Lower	Upper	
330	100		
332	99.0	76.0	114.0
141	58.4	43.4	65.2





#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

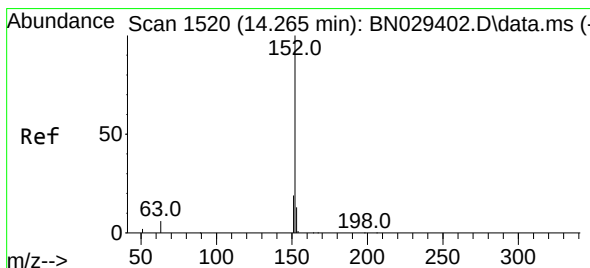
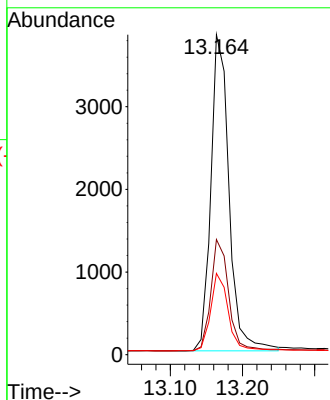
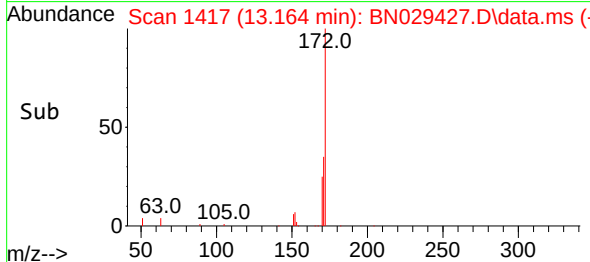
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023



Tgt Ion:172 Resp: 6710
Ion Ratio Lower Upper
172 100
171 36.0 28.0 42.0
170 25.4 18.7 28.1

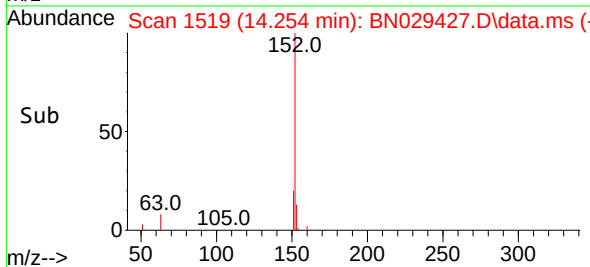
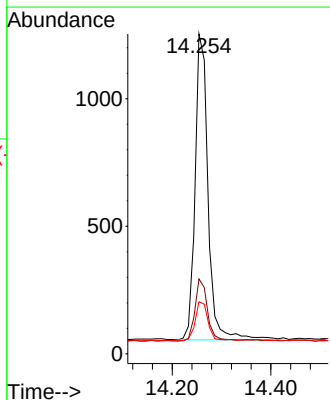
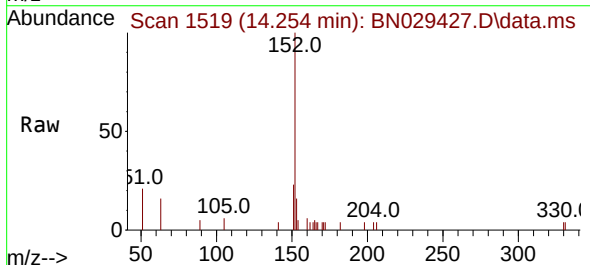
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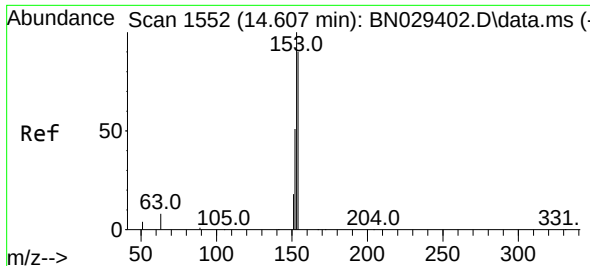
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#16
Acenaphthylene
Concen: 0.100 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.011 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

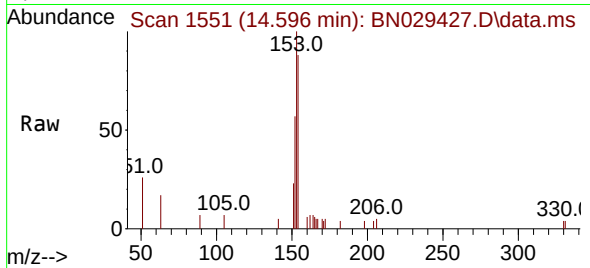
Tgt Ion:152 Resp: 2185
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.098 ng
RT: 14.596 min Scan# 1551
Delta R.T. -0.011 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

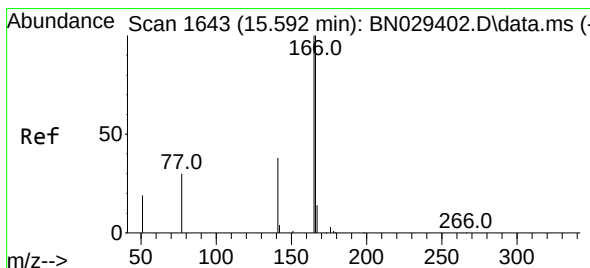
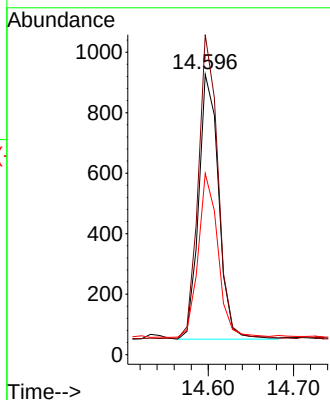
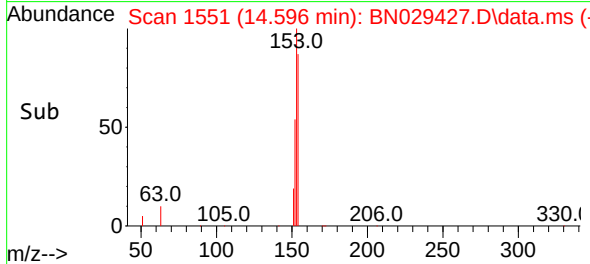
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023



Tgt Ion:154 Resp: 142
Ion Ratio Lower Upper
154 100
153 112.7 93.6 140.4
152 60.9 48.6 73.0

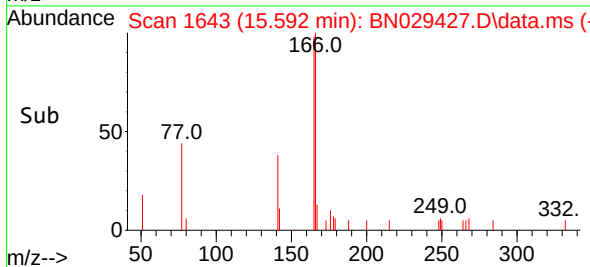
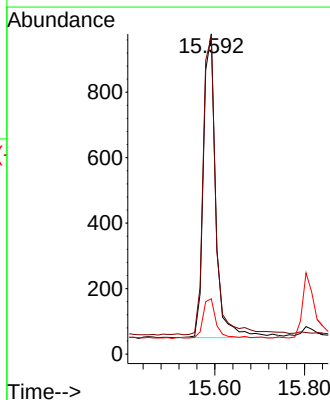
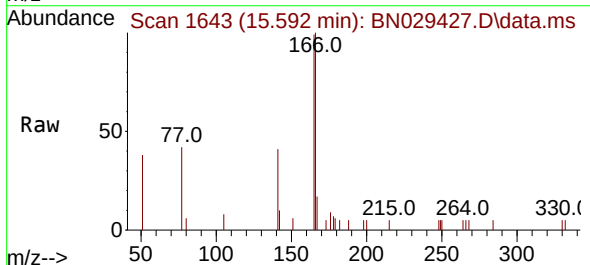
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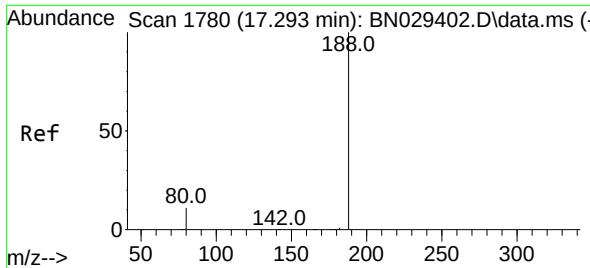
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#18
Fluorene
Concen: 0.097 ng
RT: 15.592 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

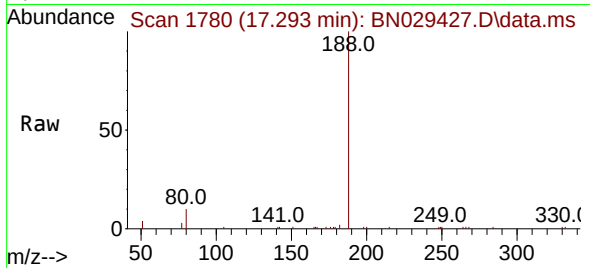
Tgt Ion:166 Resp: 1782
Ion Ratio Lower Upper
166 100
165 99.7 79.9 119.9
167 13.5 11.3 16.9





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.293 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

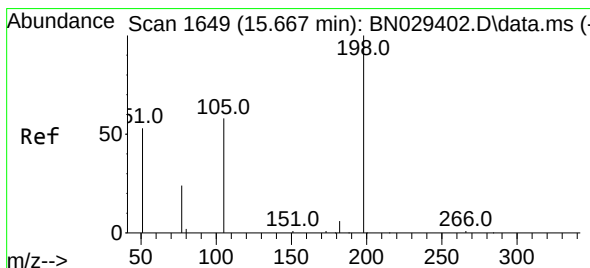
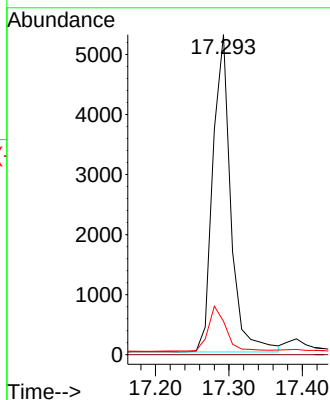
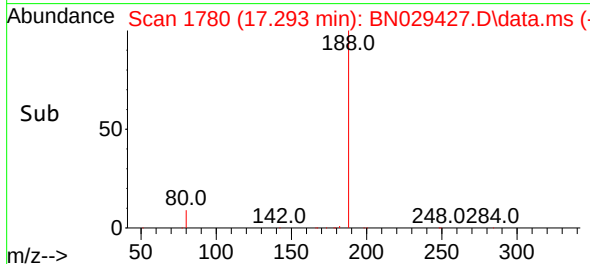
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023



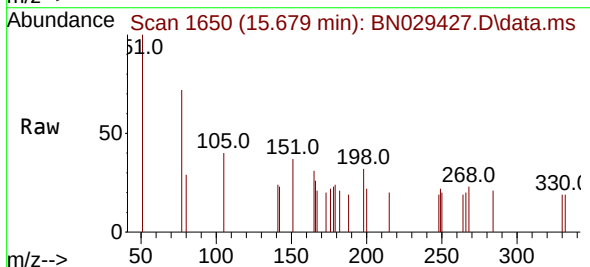
Tgt Ion:188 Resp: 8970
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 10.0 15.0

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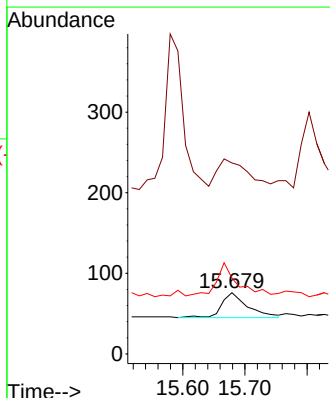
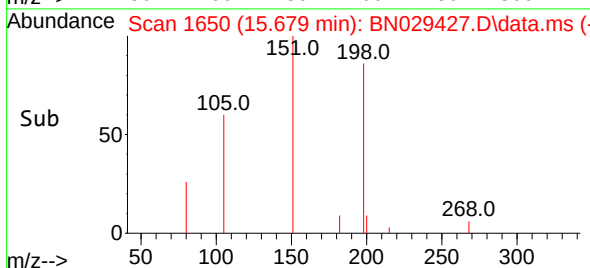
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024

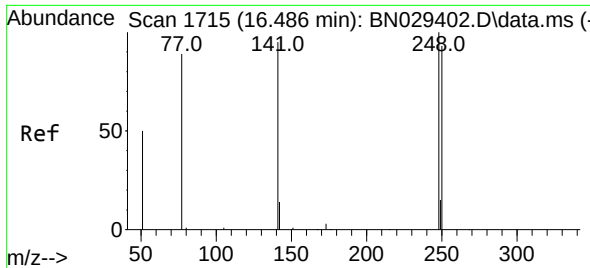


#20
4,6-Dinitro-2-methylphenol
Concen: 0.068 ng
RT: 15.679 min Scan# 1650
Delta R.T. 0.012 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21



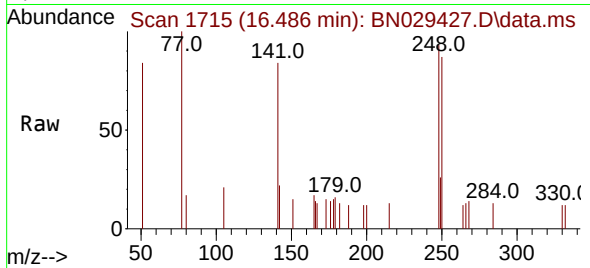
Tgt Ion:198 Resp: 90
Ion Ratio Lower Upper
198 100
51 311.8 111.0 166.6#
105 123.7 67.0 100.6#





#21
4-Bromophenyl-phenylether
Concen: 0.094 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

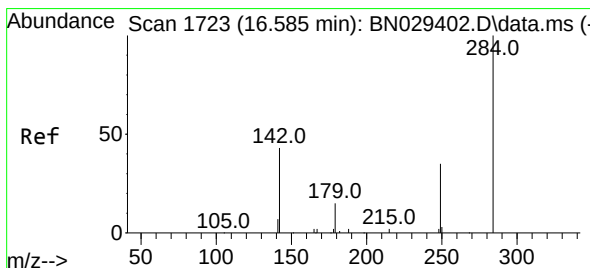
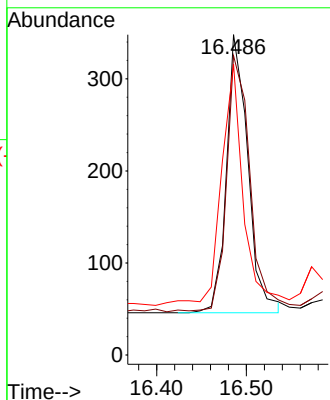
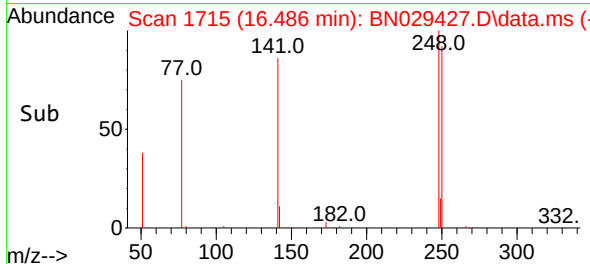
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023



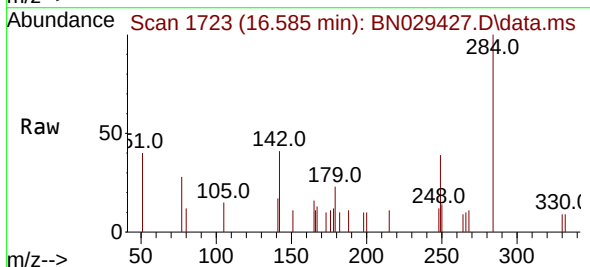
Tgt Ion:248 Resp: 502
Ion Ratio Lower Upper
248 100
250 93.4 75.0 112.4
141 90.8 77.0 115.6

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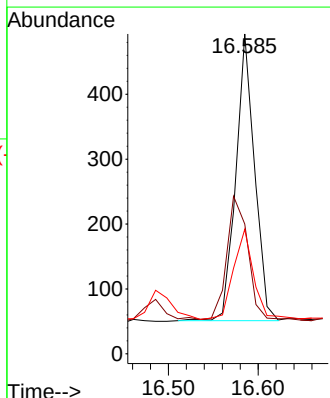
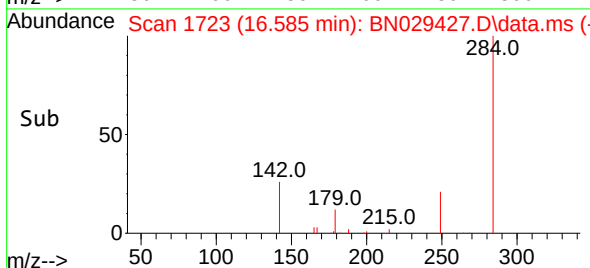
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024

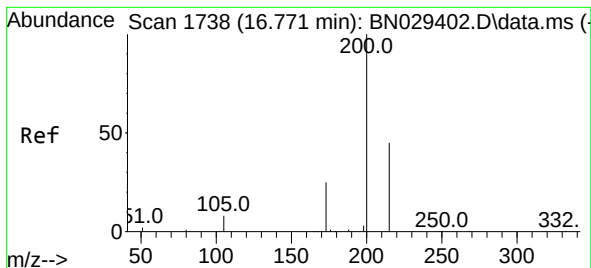


#22
Hexachlorobenzene
Concen: 0.098 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21



Tgt Ion:284 Resp: 640
Ion Ratio Lower Upper
284 100
142 47.7 39.4 59.2
249 33.9 26.9 40.3





#23

Atrazine

Concen: 0.094 ng

RT: 16.771 min Scan# 1738

Delta R.T. -0.000 min

Lab File: BN029427.D

Acq: 31 Jan 2024 00:21

Instrument :

BNA_N

ClientSampleId :

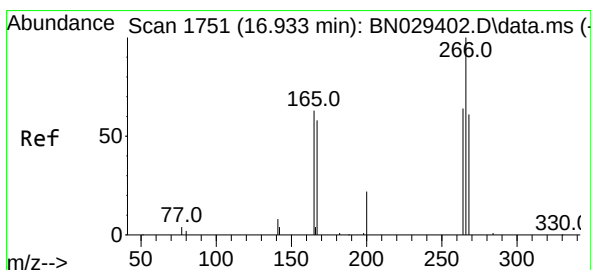
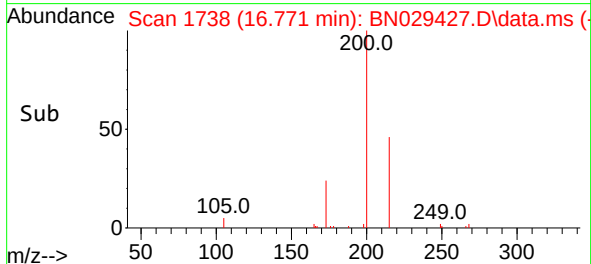
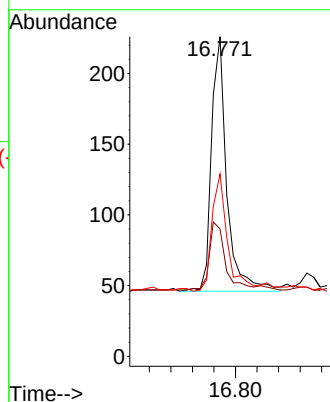
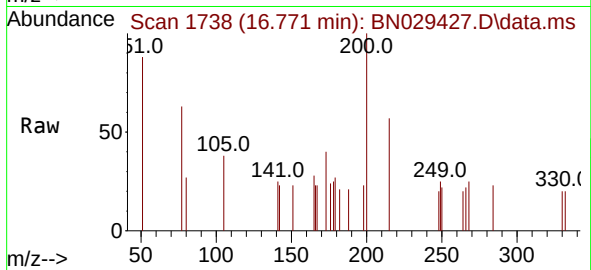
LOQ-SOIL-02-QT4-2023

Tgt Ion:	200	Resp:	35
Ion Ratio	Lower	Upper	
200	100		
173	39.8	23.4	35.0
215	57.1	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: 0.057 ng

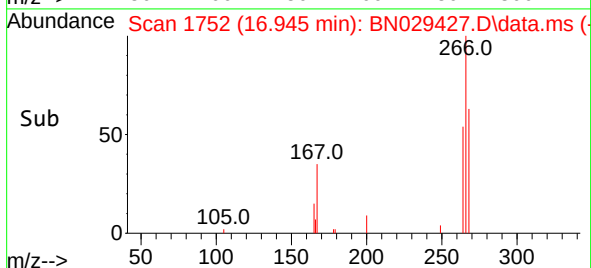
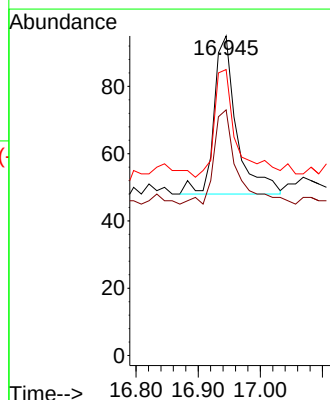
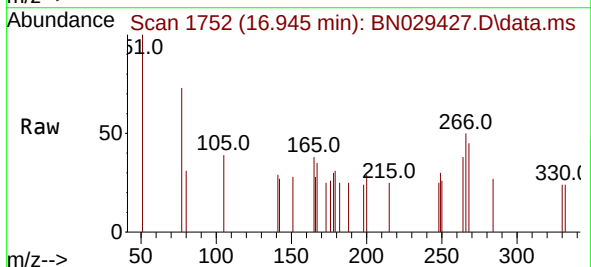
RT: 16.945 min Scan# 1752

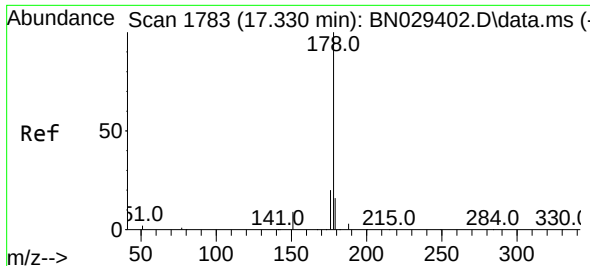
Delta R.T. 0.012 min

Lab File: BN029427.D

Acq: 31 Jan 2024 00:21

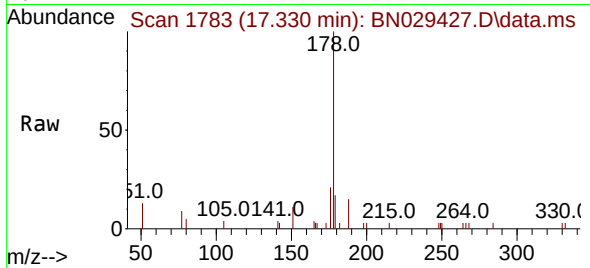
Tgt Ion:	266	Resp:	119
Ion Ratio	Lower	Upper	
266	100		
264	61.3	50.8	76.2
268	70.6	51.5	77.3





#25
Phenanthrene
Concen: 0.100 ng
RT: 17.330 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

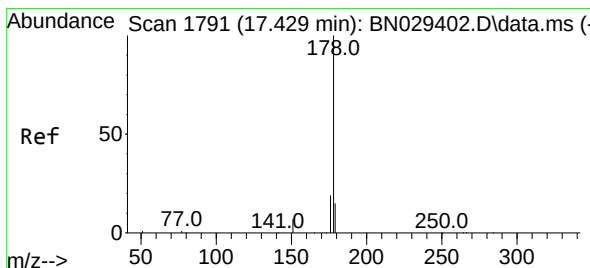
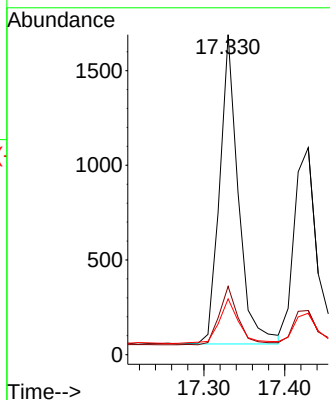
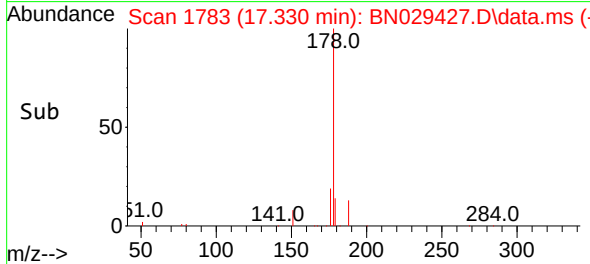
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023



Tgt Ion:178 Resp: 264.2
Ion Ratio Lower Upper
178 100
176 18.9 15.8 23.6
179 15.4 12.6 19.0

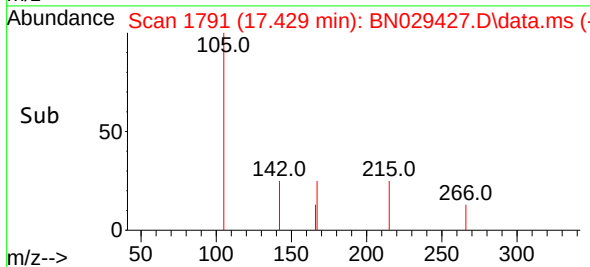
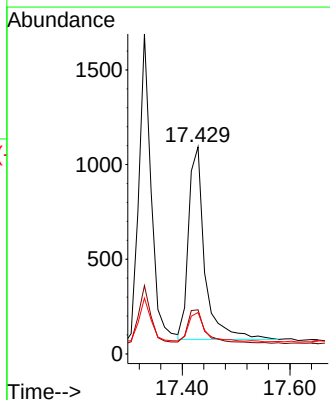
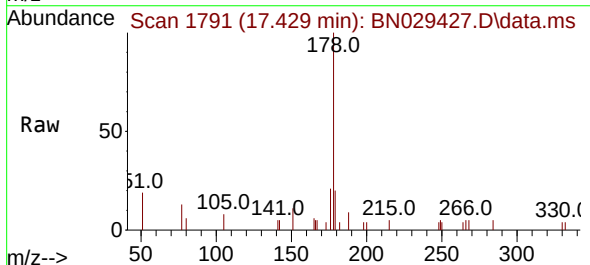
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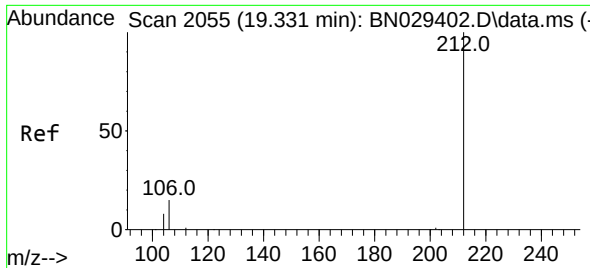
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#26
Anthracene
Concen: 0.094 ng
RT: 17.429 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

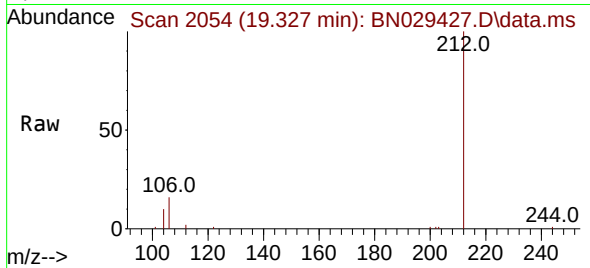
Tgt Ion:178 Resp: 2125
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 15.5 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.566 ng
RT: 19.327 min Scan# 2054
Delta R.T. -0.005 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

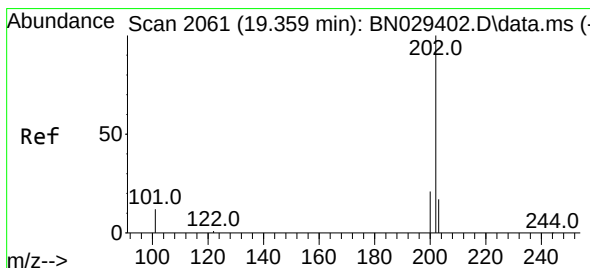
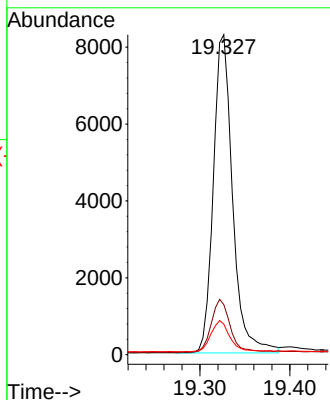
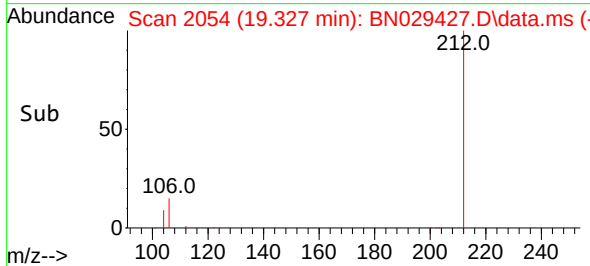
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023



Tgt Ion:212 Resp: 1229
Ion Ratio Lower Upper
212 100
106 16.4 13.2 19.8
104 9.6 7.7 11.5

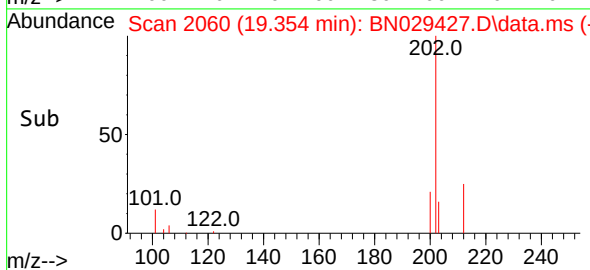
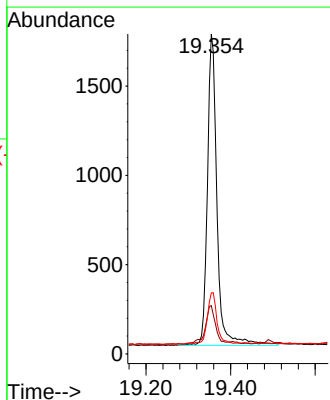
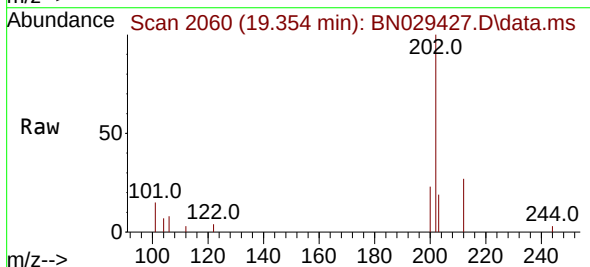
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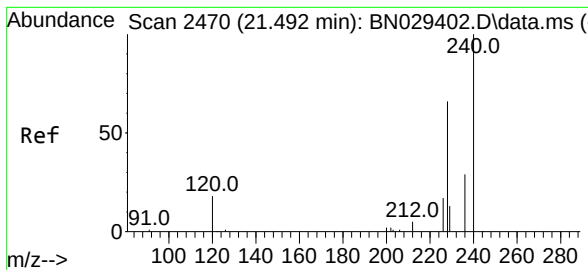
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#28
Fluoranthene
Concen: 0.092 ng
RT: 19.354 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

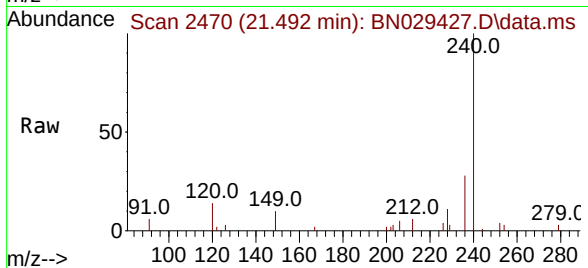
Tgt Ion:202 Resp: 2739
Ion Ratio Lower Upper
202 100
101 13.1 10.5 15.7
203 16.1 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

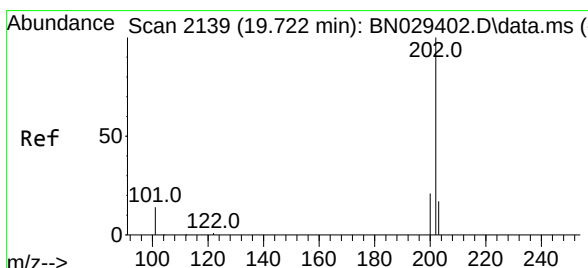
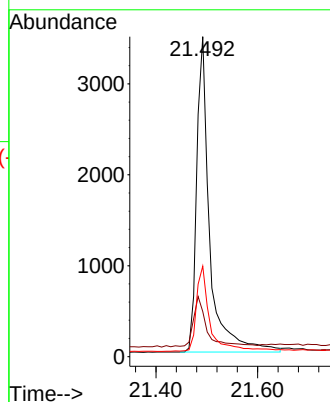
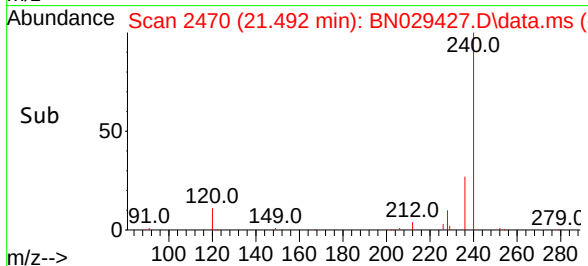
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023



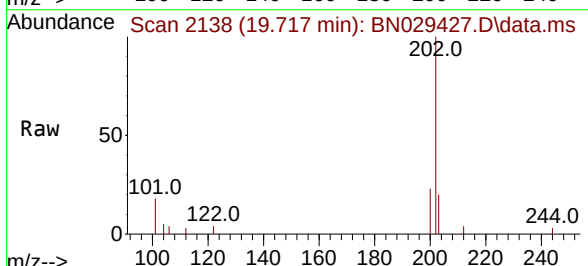
Tgt Ion:240 Resp: 6160
Ion Ratio Lower Upper
240 100
120 14.1 16.7 25.1
236 28.3 23.9 35.9

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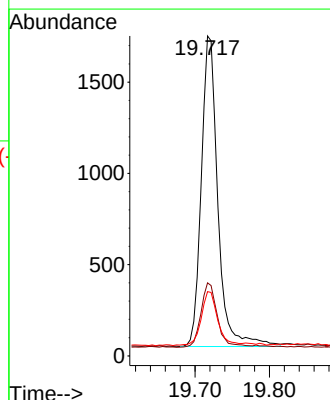
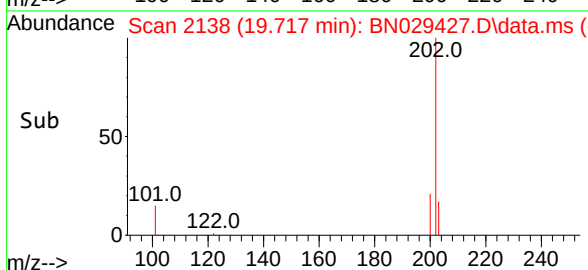
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024

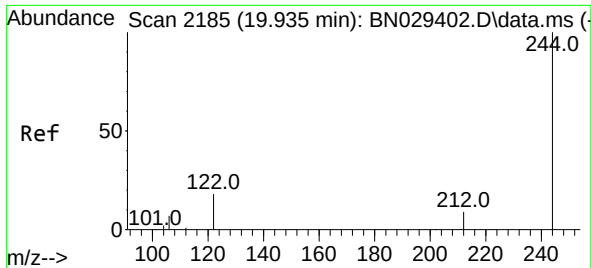


#30
Pyrene
Concen: 0.093 ng
RT: 19.717 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21



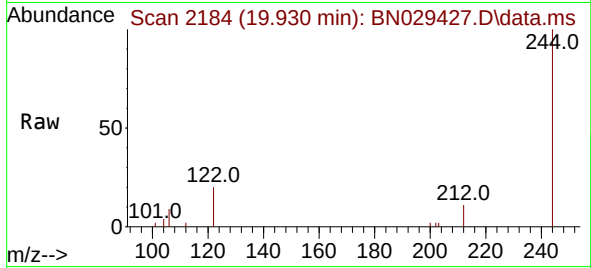
Tgt Ion:202 Resp: 2633
Ion Ratio Lower Upper
202 100
200 20.5 16.6 25.0
203 17.2 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.338 ng
 RT: 19.930 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN029427.D
 Acq: 31 Jan 2024 00:21

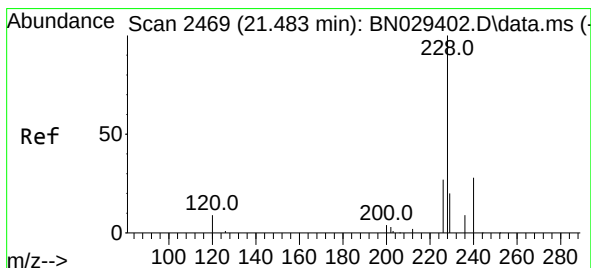
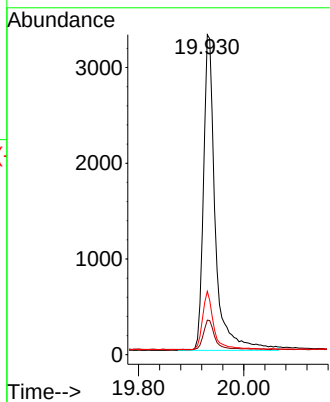
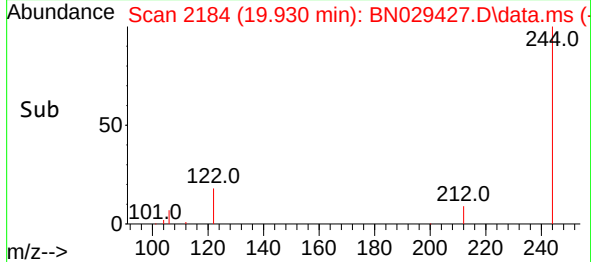
Instrument : BNA_N
 ClientSampleId : LOQ-SOIL-02-QT4-2023



Tgt Ion:244 Resp: 5169
 Ion Ratio Lower Upper
 244 100
 212 10.8 8.2 12.4
 122 19.8 15.6 23.4

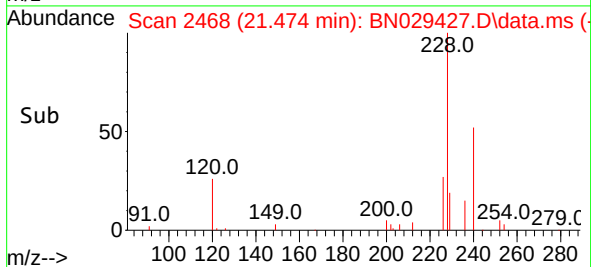
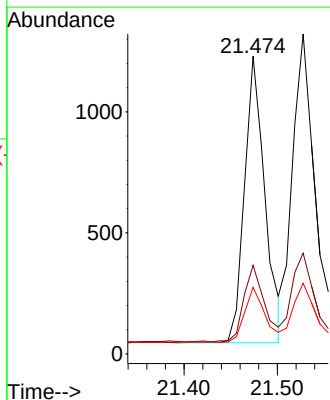
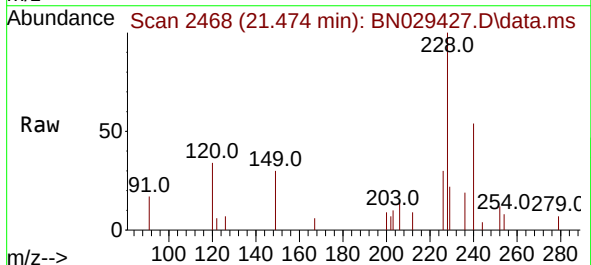
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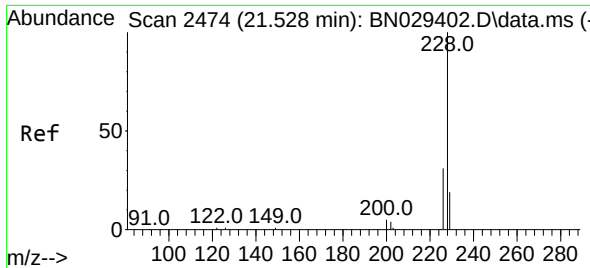
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 02/02/2024



#32
 Benzo(a)anthracene
 Concen: 0.085 ng
 RT: 21.474 min Scan# 2468
 Delta R.T. -0.009 min
 Lab File: BN029427.D
 Acq: 31 Jan 2024 00:21

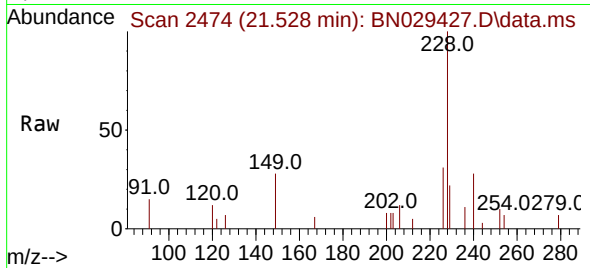
Tgt Ion:228 Resp: 1794
 Ion Ratio Lower Upper
 228 100
 226 29.8 22.2 33.4
 229 22.4 16.5 24.7





#33
Chrysene
Concen: 0.090 ng
RT: 21.528 min Scan# 2474
Delta R.T. -0.000 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

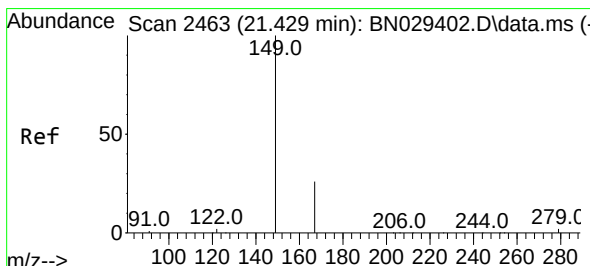
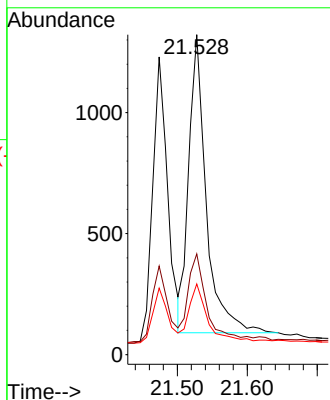
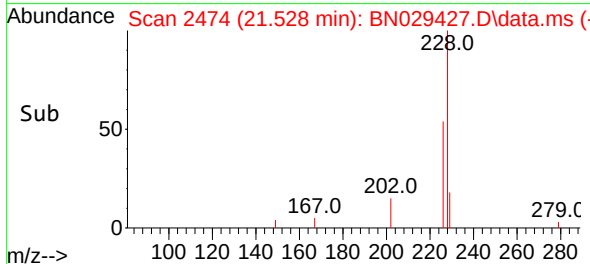
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023



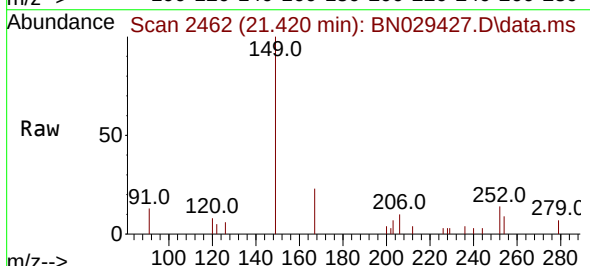
Tgt Ion:228 Resp: 214
Ion Ratio Lower Upper
228 100
226 31.5 24.9 37.3
229 22.1 15.9 23.9

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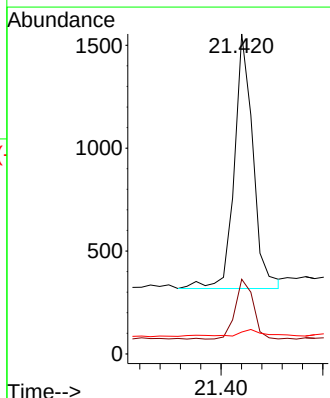
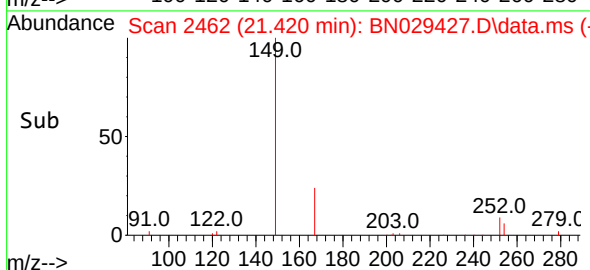
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024

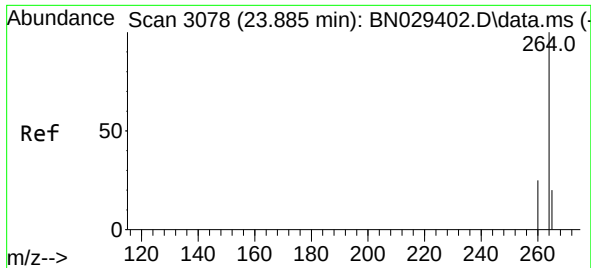


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.110 ng
RT: 21.420 min Scan# 2462
Delta R.T. -0.009 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21



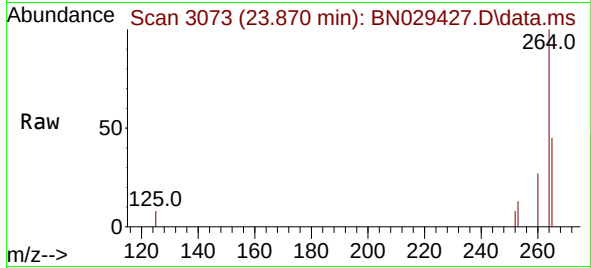
Tgt Ion:149 Resp: 1576
Ion Ratio Lower Upper
149 100
167 22.8 20.1 30.1
279 3.2 2.5 3.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.870 min Scan# 3073
 Delta R.T. -0.015 min
 Lab File: BN029427.D
 Acq: 31 Jan 2024 00:21

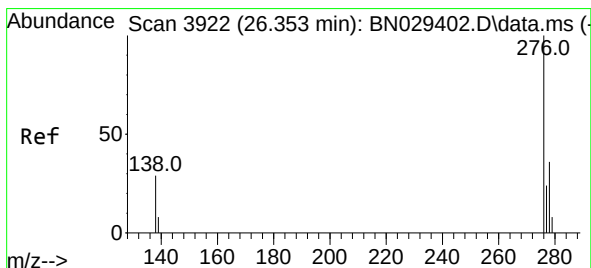
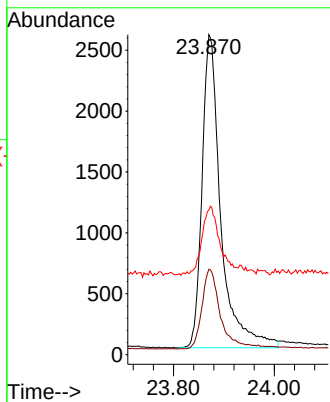
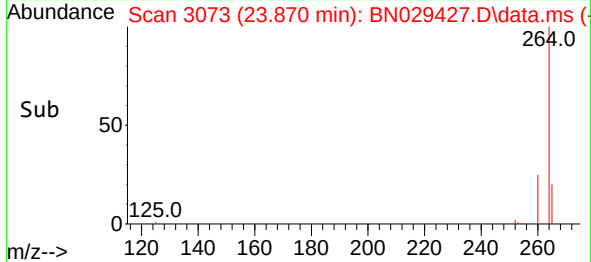
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023



Tgt Ion:264 Resp: 663
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.2 31.8
 265 45.2 41.5 62.3

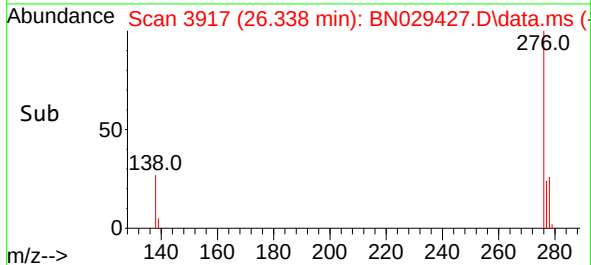
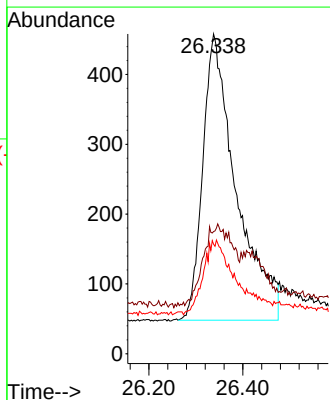
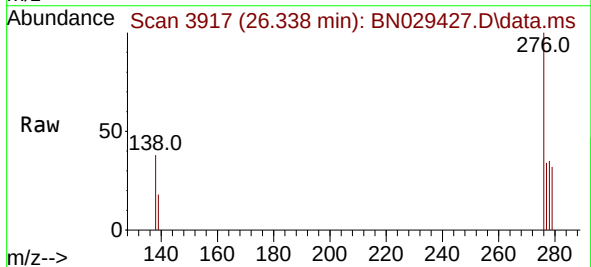
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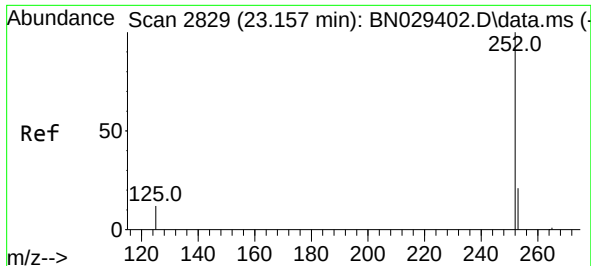
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 02/02/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.076 ng
 RT: 26.338 min Scan# 3917
 Delta R.T. -0.015 min
 Lab File: BN029427.D
 Acq: 31 Jan 2024 00:21

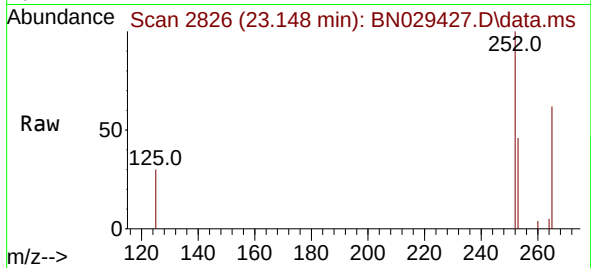
Tgt Ion:276 Resp: 2027
 Ion Ratio Lower Upper
 276 100
 138 8.6 20.5 30.7#
 277 9.5 17.0 25.4#





#37
Benzo(b)fluoranthene
Concen: 0.076 ng
RT: 23.148 min Scan# 2826
Delta R.T. -0.009 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

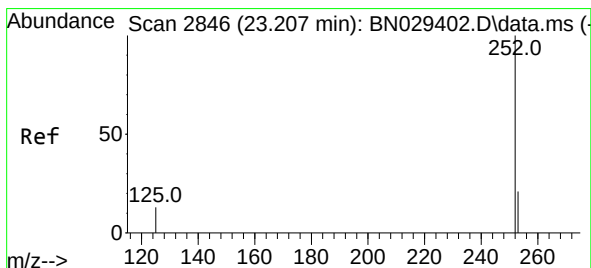
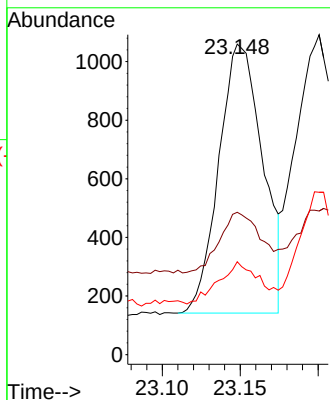
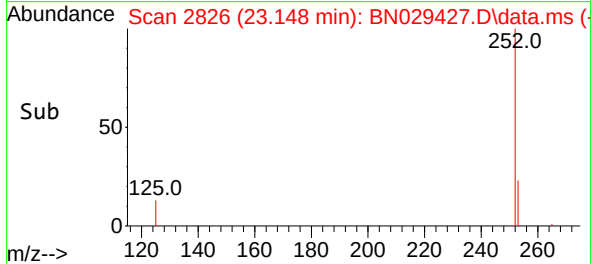
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023



Tgt Ion:252 Resp: 1790
Ion Ratio Lower Upper
252 100
253 45.8 21.7 32.5#
125 29.9 13.3 19.9#

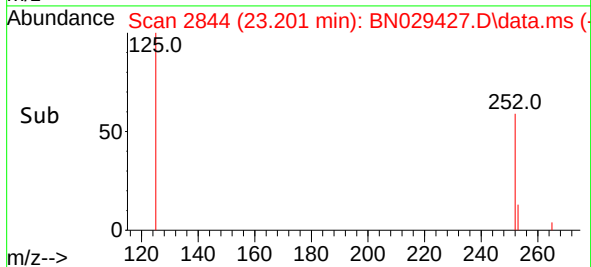
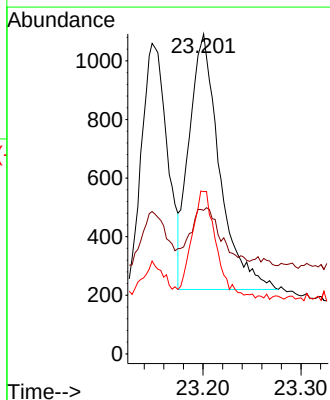
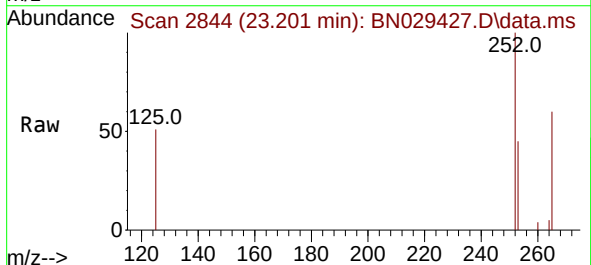
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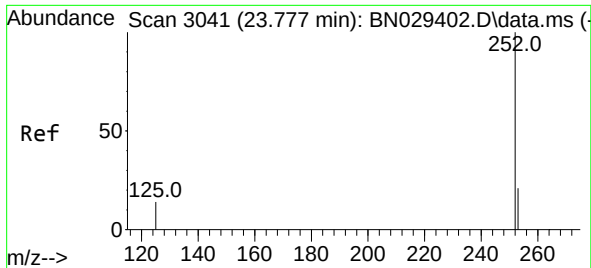
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#38
Benzo(k)fluoranthene
Concen: 0.076 ng
RT: 23.201 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

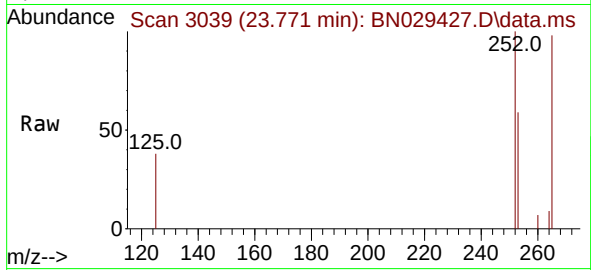
Tgt Ion:252 Resp: 1886
Ion Ratio Lower Upper
252 100
253 44.9 21.8 32.8#
125 50.7 13.9 20.9#





#39
Benzo(a)pyrene
Concen: 0.075 ng m
RT: 23.771 min Scan# 3041
Delta R.T. -0.006 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

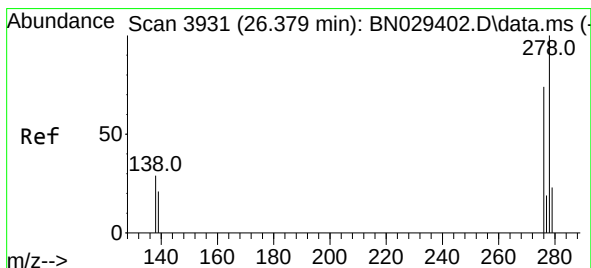
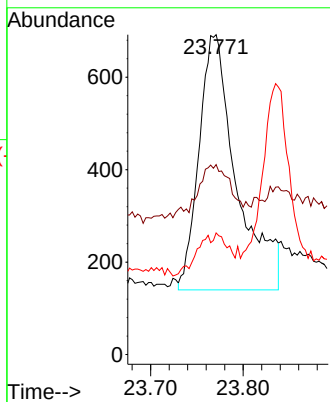
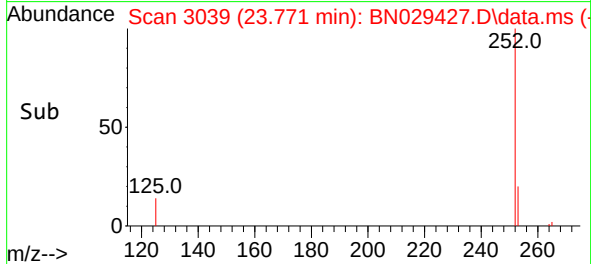
Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2023



Tgt Ion:252 Resp: 155
Ion Ratio Lower Upper
252 100
253 59.4 24.9 37.3#
125 38.0 16.6 25.0#

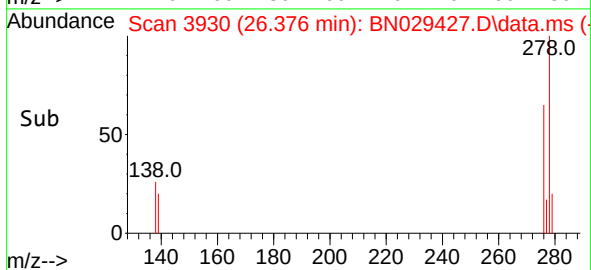
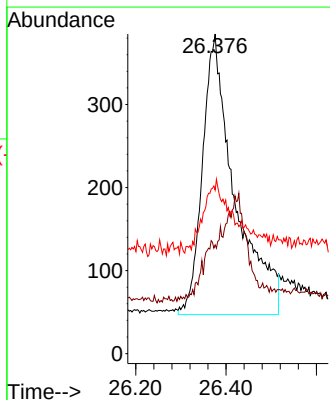
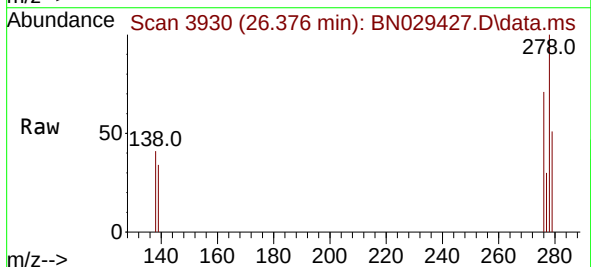
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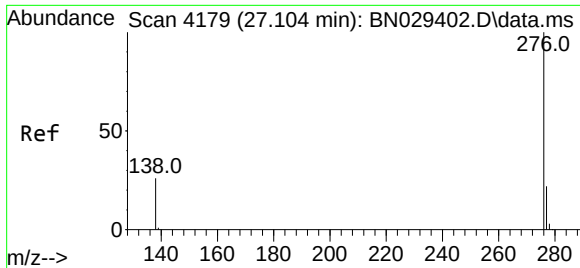
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.079 ng m
RT: 26.376 min Scan# 3930
Delta R.T. -0.003 min
Lab File: BN029427.D
Acq: 31 Jan 2024 00:21

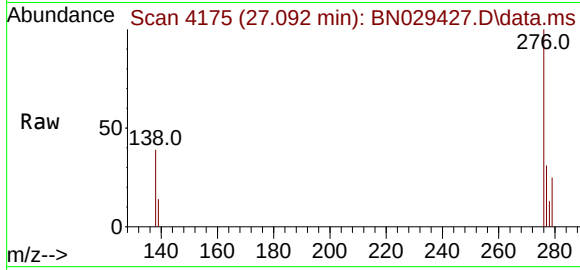
Tgt Ion:278 Resp: 1685
Ion Ratio Lower Upper
278 100
139 34.0 20.4 30.6#
279 51.2 25.0 37.6#





#41
 Benzo(g,h,i)perylene
 Concen: 0.077 ng
 RT: 27.092 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: BN029427.D
 Acq: 31 Jan 2024 00:21

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



Tgt Ion: 276 Resp: 1980

Ion	Ratio	Lower	Upper
276	100		
277	31.3	19.4	29.2
138	38.9	23.5	35.3

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

