

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
 Data File : BN029453.D
 Acq On : 31 Jan 2024 17:34
 Operator : MA/JU
 Sample : 03572-03
 Misc : MDL-MDL-SOIL-0.2NG
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT3-2023

Quant Time: Feb 01 01:40:37 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	3444	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	9080	0.400	ng	#-0.01
13) Acenaphthene-d10	14.532	164	4078	0.400	ng	-0.01
19) Phenanthrene-d10	17.280	188	7626	0.400	ng	#-0.01
29) Chrysene-d12	21.492	240	4783	0.400	ng	# 0.00
35) Perylene-d12	23.870	264	4613	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	2931	0.354	ng	0.00
5) Phenol-d6	7.060	99	3422	0.358	ng	0.00
8) Nitrobenzene-d5	9.057	82	2562	0.339	ng	-0.01
11) 2-Methylnaphthalene-d10	12.287	152	6644	0.537	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	432	0.330	ng	-0.01
15) 2-Fluorobiphenyl	13.164	172	6029	0.344	ng	-0.01
27) Fluoranthene-d10	19.322	212	10059	0.545	ng	0.00
31) Terphenyl-d14	19.931	244	4074	0.343	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	898	0.185	ng	95
3) n-Nitrosodimethylamine	3.716	42	621	0.157	ng	98
6) bis(2-Chloroethyl)ether	7.334	93	1684	0.185	ng	99
9) Naphthalene	10.744	128	4984	0.193	ng	97
10) Hexachlorobutadiene	11.021	225	938	0.191	ng	# 100
12) 2-Methylnaphthalene	12.359	142	2827	0.186	ng	98
16) Acenaphthylene	14.254	152	3836	0.198	ng	100
17) Acenaphthene	14.597	154	2384	0.183	ng	97
18) Fluorene	15.580	166	2994	0.184	ng	99
20) 4,6-Dinitro-2-methylph...	15.667	198	176	0.157	ng	# 62
21) 4-Bromophenyl-phenylether	16.486	248	813	0.179	ng	# 83
22) Hexachlorobenzene	16.585	284	1046	0.188	ng	100
23) Atrazine	16.759	200	629	0.195	ng	# 92
24) Pentachlorophenol	16.933	266	217	0.123	ng	# 87
25) Phenanthrene	17.330	178	4256	0.189	ng	98
26) Anthracene	17.417	178	3578	0.186	ng	99
28) Fluoranthene	19.355	202	4302	0.170	ng	99
30) Pyrene	19.717	202	4393	0.200	ng	99
32) Benzo(a)anthracene	21.474	228	3005	0.184	ng	99
33) Chrysene	21.528	228	3581	0.193	ng	98
34) Bis(2-ethylhexyl)phtha...	21.420	149	2191	0.197	ng	98
36) Indeno(1,2,3-cd)pyrene	26.344	276	3207	0.173	ng	# 86
37) Benzo(b)fluoranthene	23.148	252	2952	0.179	ng	# 84
38) Benzo(k)fluoranthene	23.198	252	3170m	0.184	ng	
39) Benzo(a)pyrene	23.765	252	2563	0.178	ng	# 78
40) Dibenzo(a,h)anthracene	26.367	278	2661m	0.180	ng	
41) Benzo(g,h,i)perylene	27.086	276	3069	0.171	ng	# 89

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

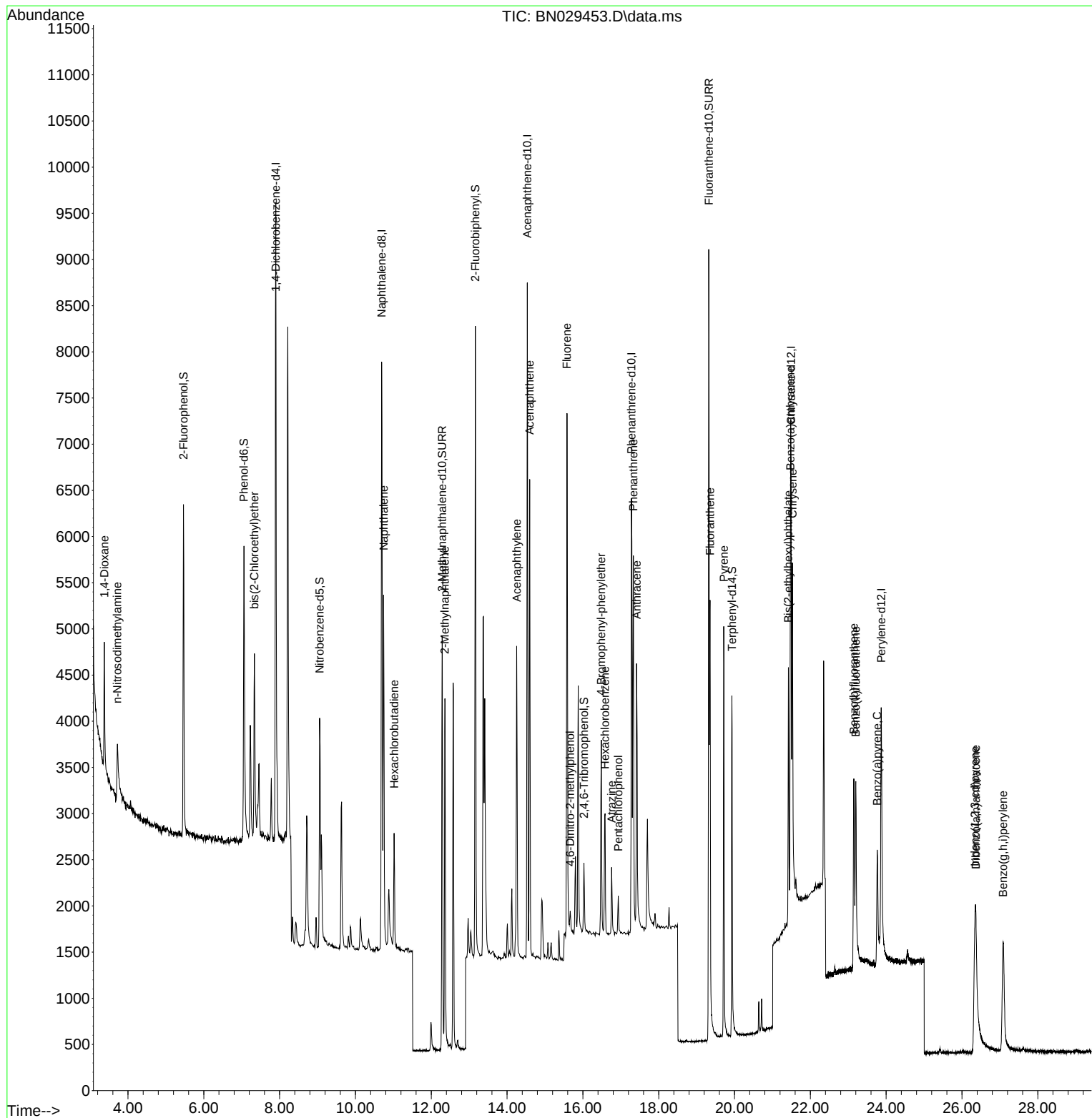
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 Data File : BN029453.D
 Acq On : 31 Jan 2024 17:34
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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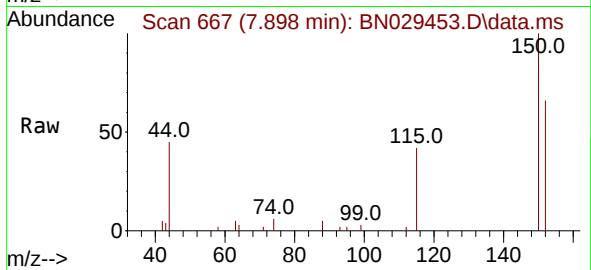
Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 668
Delta R.T. -0.007 min
Lab File: BN029453.D
Acq: 31 Jan 2024 17:34

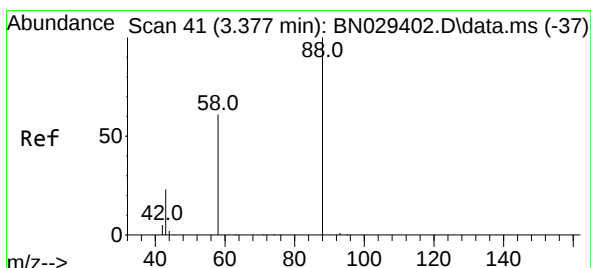
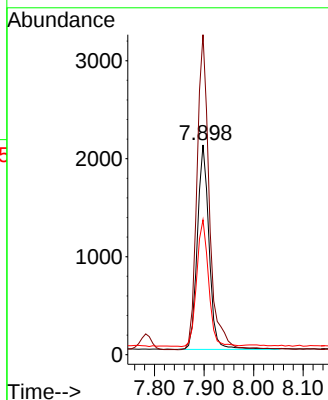
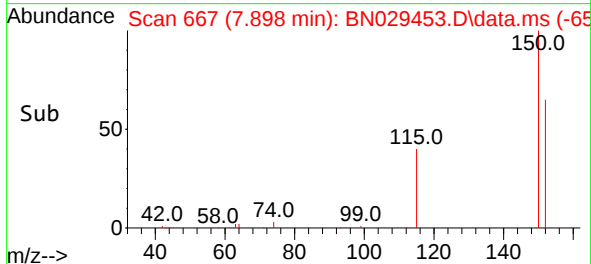
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2023



Tgt Ion: 152 Resp: 344
Ion Ratio Lower Upper
152 100
150 152.5 123.0 184.4
115 64.3 51.4 77.0

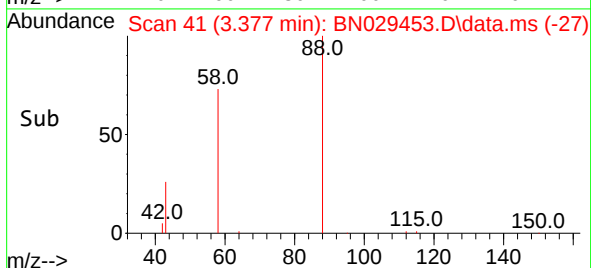
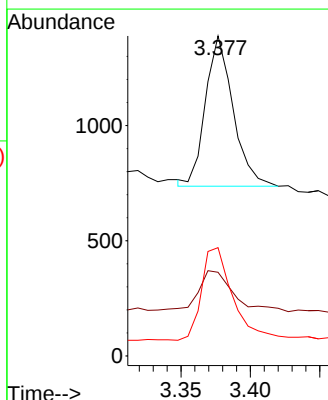
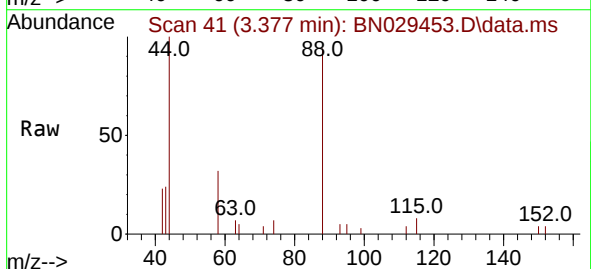
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Supervised By :Sohil Jodhani 02/02/2024



#2
1,4-Dioxane
Concen: 0.185 ng
RT: 3.377 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN029453.D
Acq: 31 Jan 2024 17:34

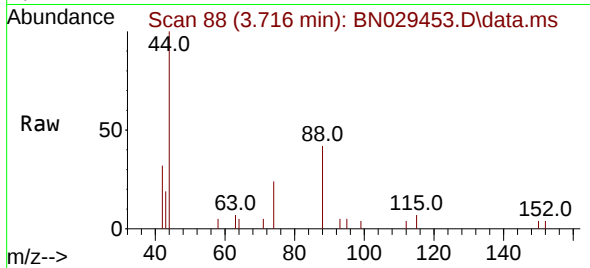
Tgt Ion: 88 Resp: 898
Ion Ratio Lower Upper
88 100
43 34.7 23.3 34.9
58 69.6 53.8 80.6





#3
n-Nitrosodimethylamine
Concen: 0.157 ng
RT: 3.716 min Scan# 81
Delta R.T. 0.007 min
Lab File: BN029453.D
Acq: 31 Jan 2024 17:34

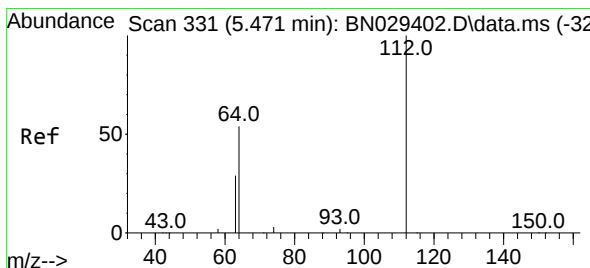
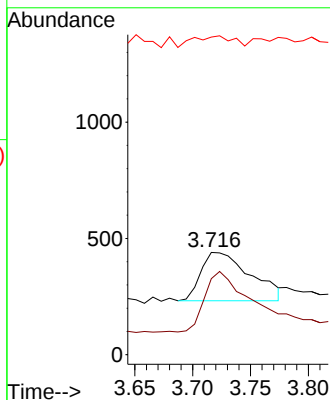
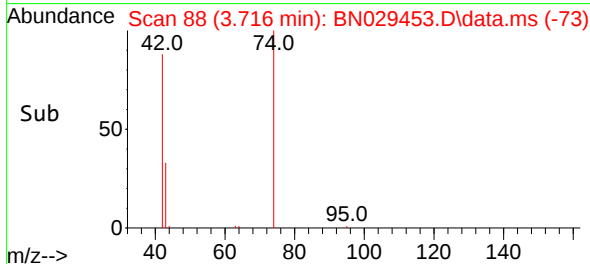
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2023



Tgt Ion: 42 Resp: 62
Ion Ratio Lower Upper
42 100
74 115.8 93.7 140.5
44 19.0 13.0 19.4

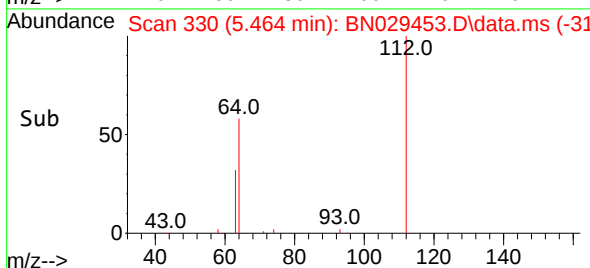
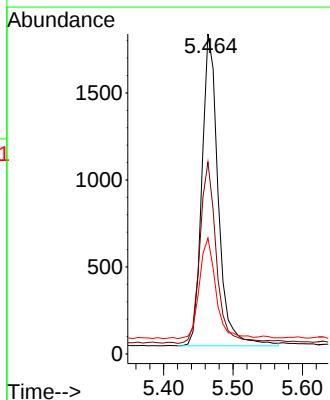
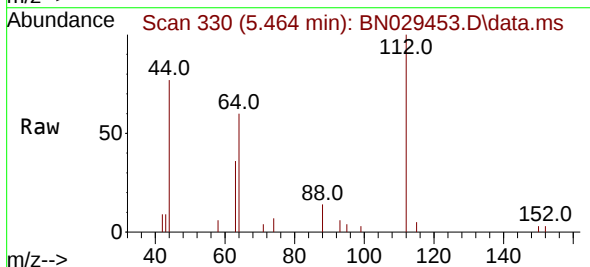
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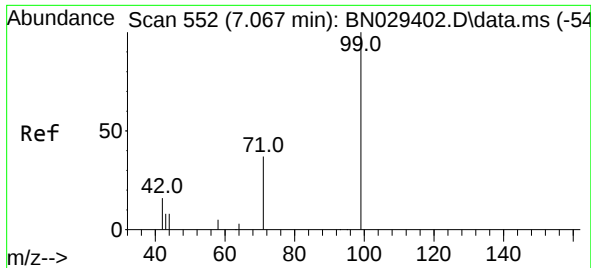
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#4
2-Fluorophenol
Concen: 0.354 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.007 min
Lab File: BN029453.D
Acq: 31 Jan 2024 17:34

Tgt Ion:112 Resp: 2931
Ion Ratio Lower Upper
112 100
64 58.6 47.2 70.8
63 32.6 25.8 38.6





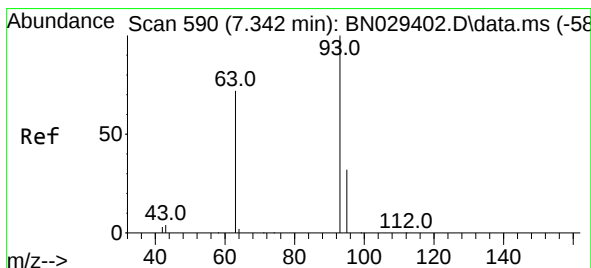
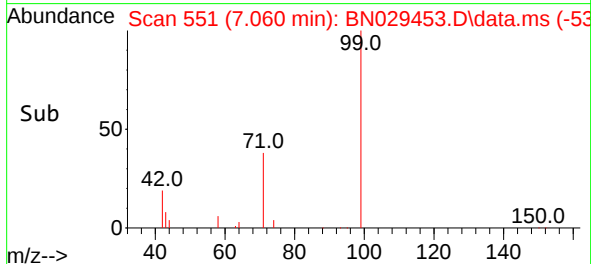
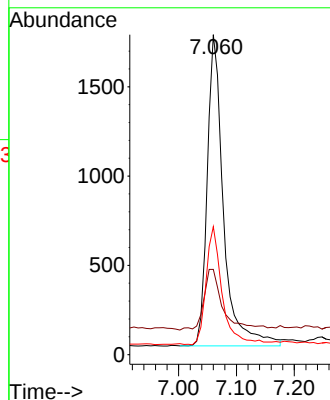
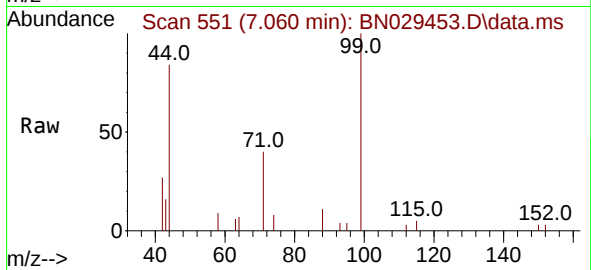
#5
Phenol-d6
Concen: 0.358 ng
RT: 7.060 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN029453.D
Acq: 31 Jan 2024 17:34

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2023

Tgt Ion: 99 Resp: 342
Ion Ratio Lower Upper
99 100
42 22.8 16.9 25.3
71 37.1 30.0 45.0

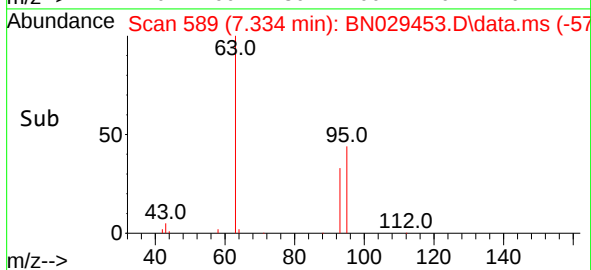
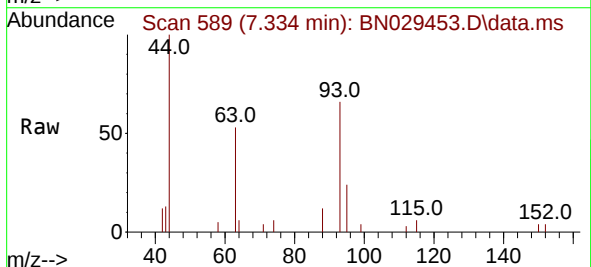
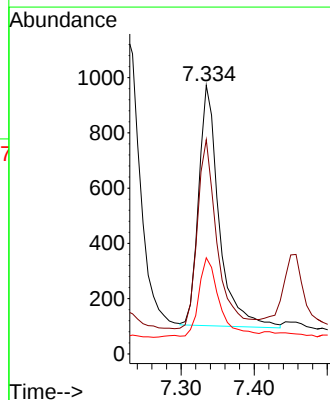
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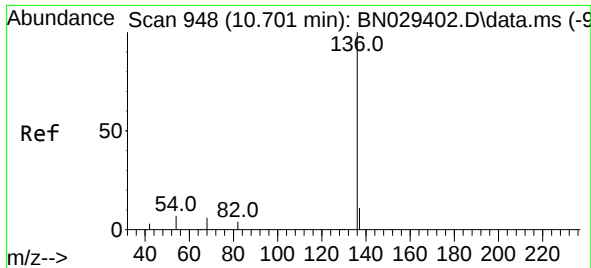
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.185 ng
RT: 7.334 min Scan# 589
Delta R.T. -0.007 min
Lab File: BN029453.D
Acq: 31 Jan 2024 17:34

Tgt Ion: 93 Resp: 1684
Ion Ratio Lower Upper
93 100
63 78.0 63.1 94.7
95 34.4 27.1 40.7





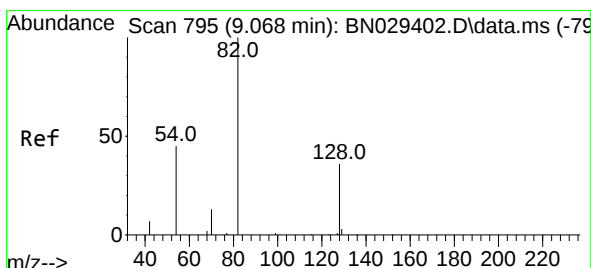
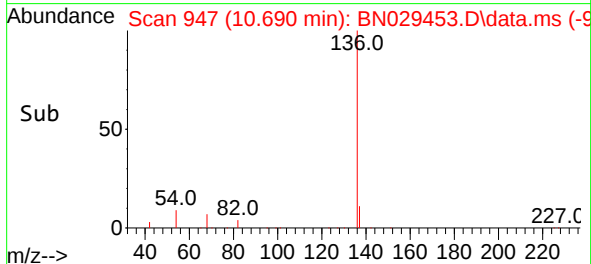
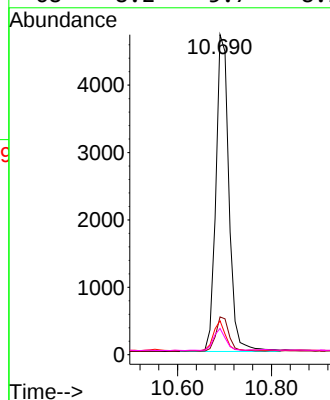
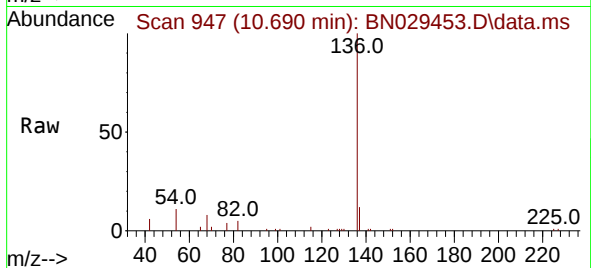
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN029453.D
Acq: 31 Jan 2024 17:34

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2023

Tgt Ion:	136	Resp:	9080
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.7	14.5
54	10.6	6.6	10.0
68	8.2	5.7	8.5

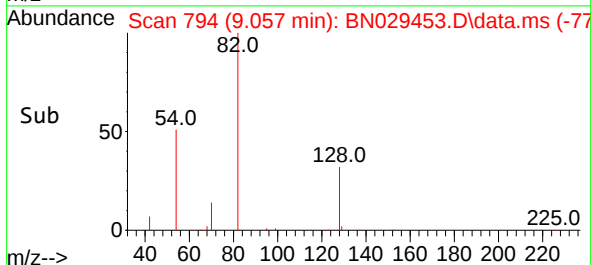
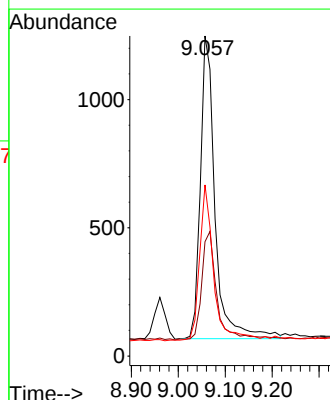
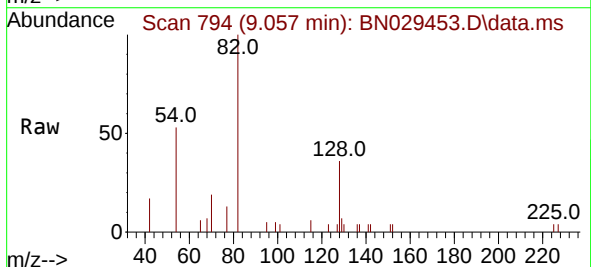
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Supervised By :Sohil Jodhani 02/02/2024



#8
Nitrobenzene-d5
Concen: 0.339 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN029453.D
Acq: 31 Jan 2024 17:34

Tgt Ion:	82	Resp:	2562
Ion Ratio	Lower	Upper	
82	100		
128	35.7	31.6	47.4
54	53.4	38.2	57.4





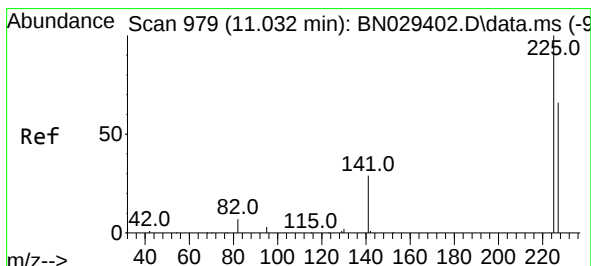
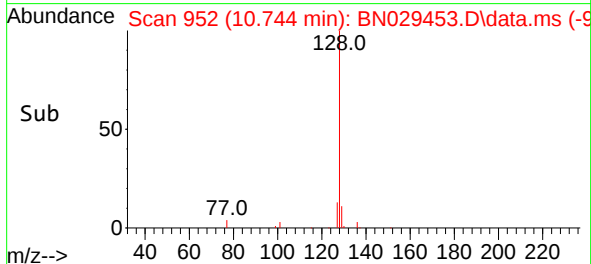
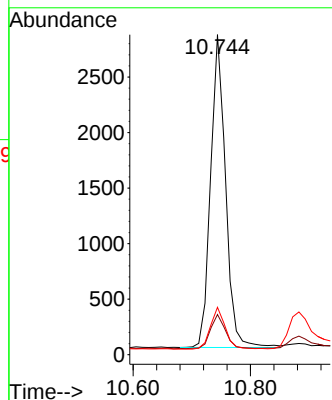
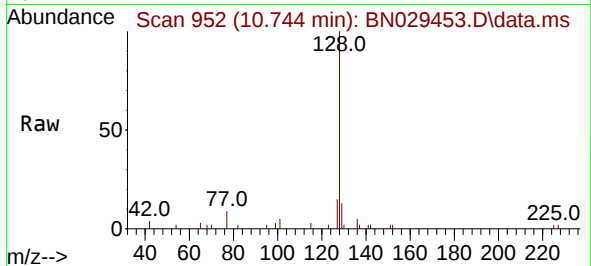
#9
Naphthalene
Concen: 0.193 ng
RT: 10.744 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029453.D
Acq: 31 Jan 2024 17:34

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2023

Tgt Ion:128 Resp: 4984
Ion Ratio Lower Upper
128 100
129 12.6 9.5 14.3
127 14.8 10.8 16.2

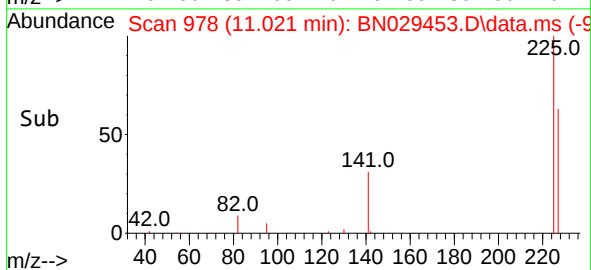
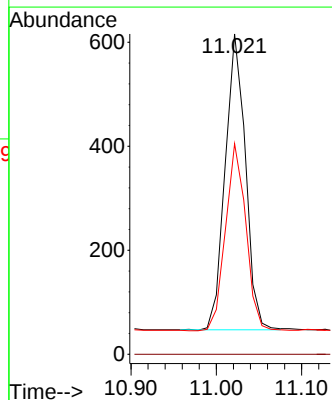
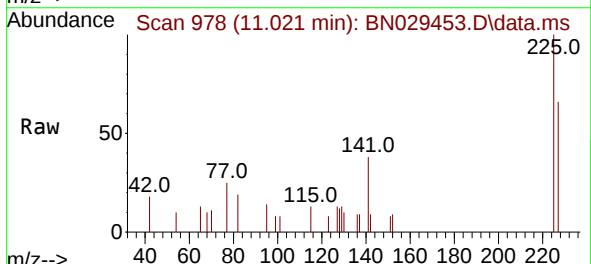
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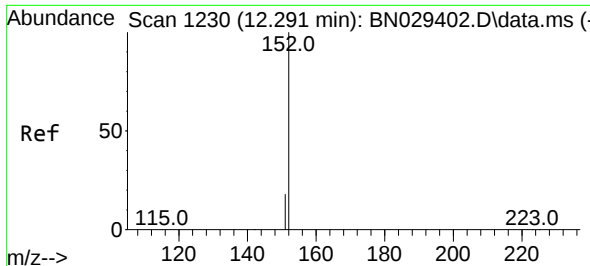
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#10
Hexachlorobutadiene
Concen: 0.191 ng
RT: 11.021 min Scan# 978
Delta R.T. -0.011 min
Lab File: BN029453.D
Acq: 31 Jan 2024 17:34

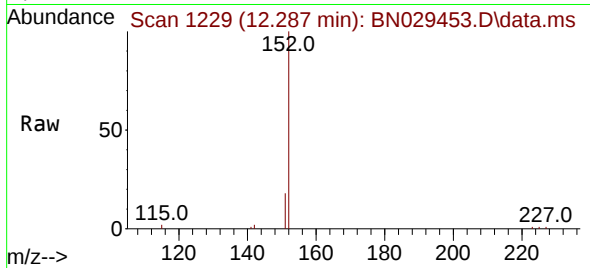
Tgt Ion:225 Resp: 938
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.537 ng
RT: 12.287 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN029453.D
Acq: 31 Jan 2024 17:34

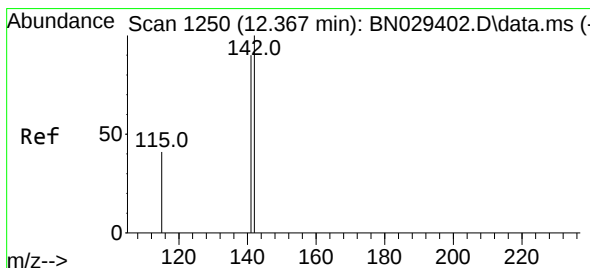
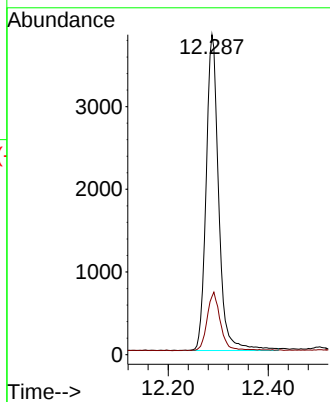
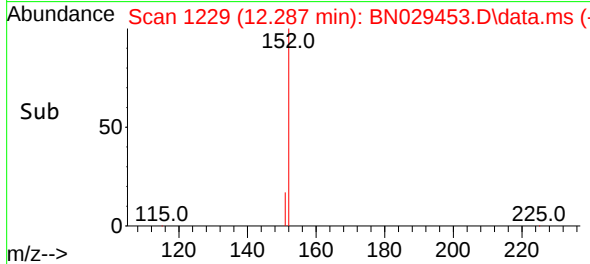
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2023



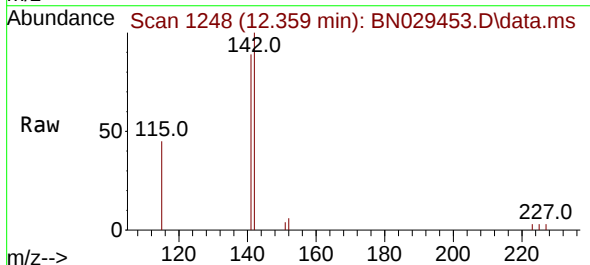
Tgt Ion:152 Resp: 664
Ion Ratio Lower Upper
152 100
151 19.4 17.1 25.7

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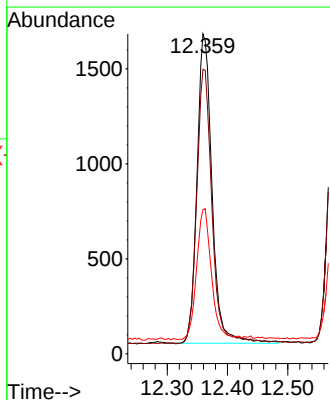
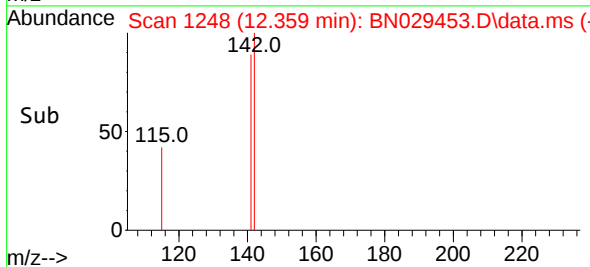
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

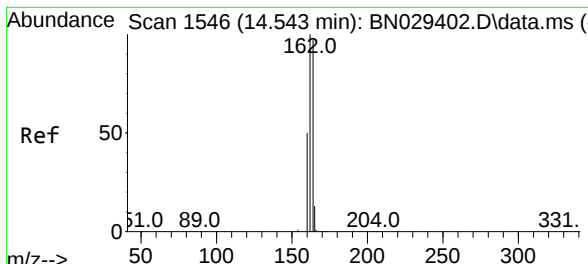


#12
2-Methylnaphthalene
Concen: 0.186 ng
RT: 12.359 min Scan# 1248
Delta R.T. -0.008 min
Lab File: BN029453.D
Acq: 31 Jan 2024 17:34



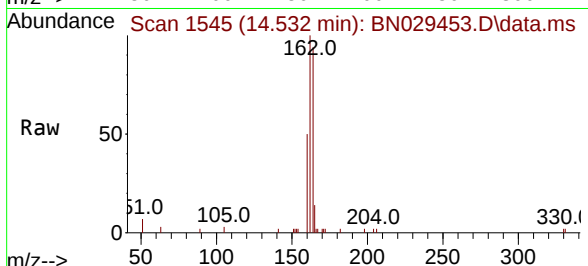
Tgt Ion:142 Resp: 2827
Ion Ratio Lower Upper
142 100
141 89.0 71.9 107.9
115 45.1 33.9 50.9





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.532 min Scan# 1545
 Delta R.T. -0.011 min
 Lab File: BN029453.D
 Acq: 31 Jan 2024 17:34

Instrument : BNA_N
 ClientSampleId : MDL-SOIL-03-QT3-2023

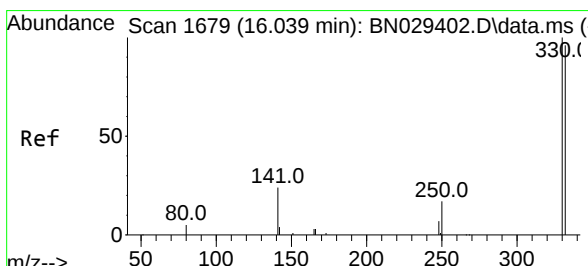
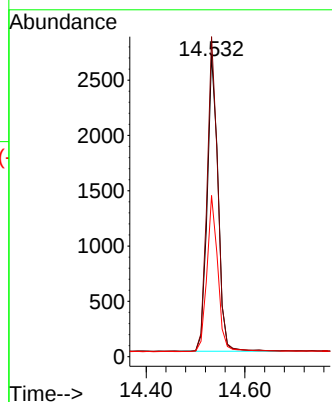
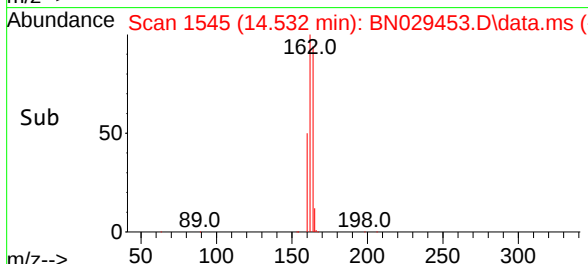


Tgt Ion:164 Resp: 4078

Ion	Ratio	Lower	Upper
164	100		
162	106.0	82.6	123.8
160	53.4	41.5	62.3

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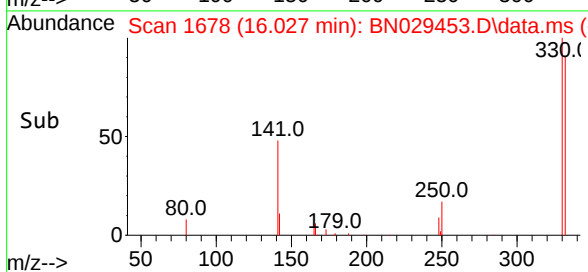
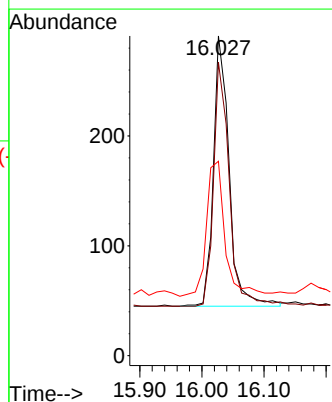
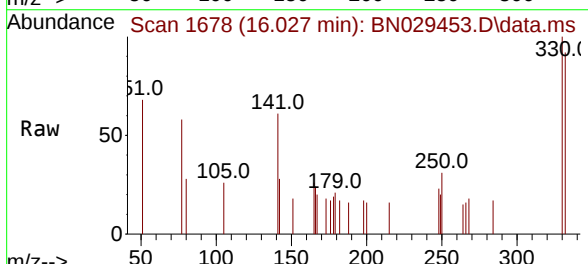
Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024



#14
 2,4,6-Tribromophenol
 Concen: 0.330 ng
 RT: 16.027 min Scan# 1678
 Delta R.T. -0.012 min
 Lab File: BN029453.D
 Acq: 31 Jan 2024 17:34

Tgt Ion:330 Resp: 432

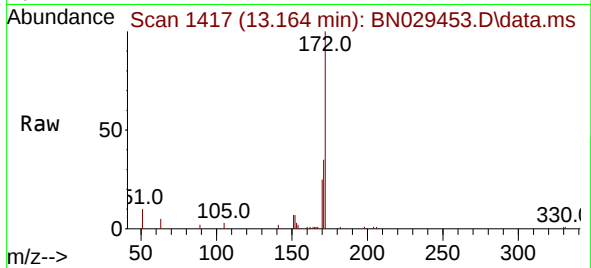
Ion	Ratio	Lower	Upper
330	100		
332	89.4	76.0	114.0
141	59.7	43.4	65.2





#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 13.164 min Scan# 1417
Delta R.T. -0.011 min
Lab File: BN029453.D
Acq: 31 Jan 2024 17:34

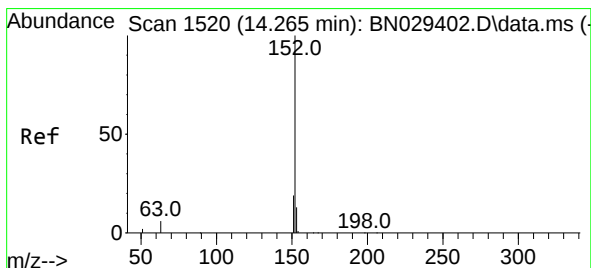
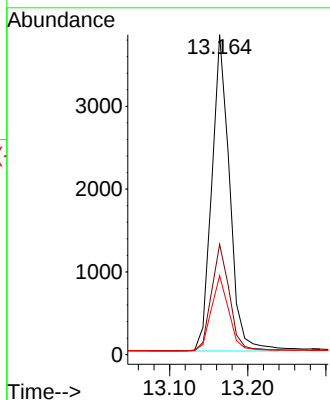
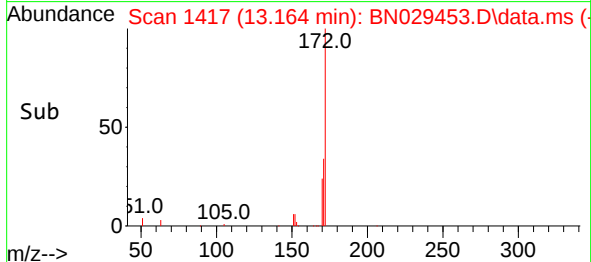
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2023



Tgt Ion:172 Resp: 6029
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 24.7 18.7 28.1

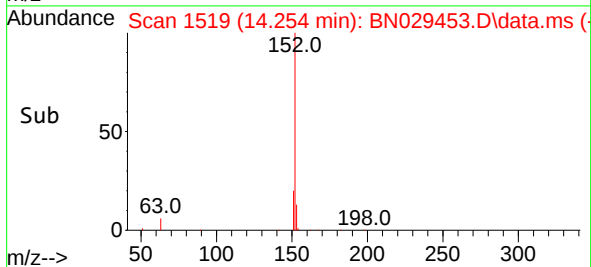
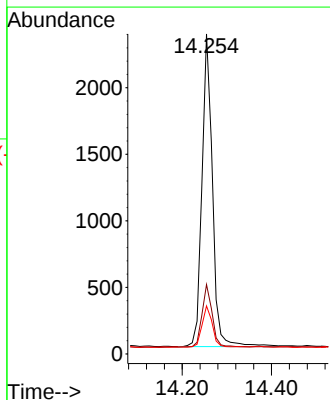
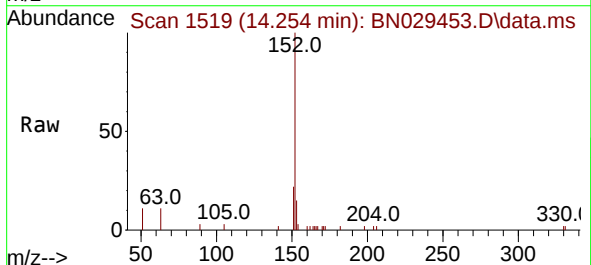
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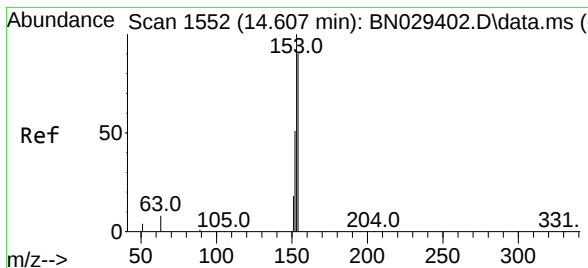
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#16
Acenaphthylene
Concen: 0.198 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.011 min
Lab File: BN029453.D
Acq: 31 Jan 2024 17:34

Tgt Ion:152 Resp: 3836
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.0 10.5 15.7





#17

Acenaphthene

Concen: 0.183 ng

RT: 14.597 min Scan# 1551

Delta R.T. -0.011 min

Lab File: BN029453.D

Acq: 31 Jan 2024 17:34

Instrument :

BNA_N

ClientSampleId :

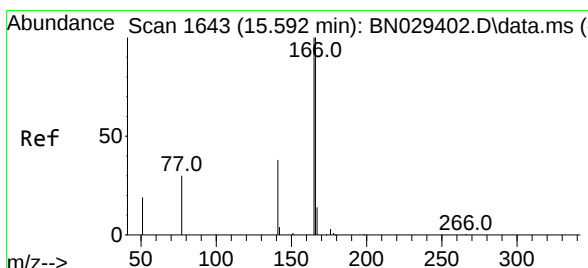
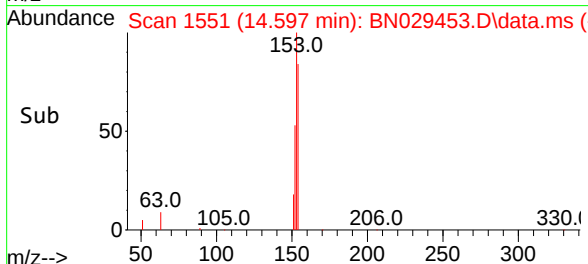
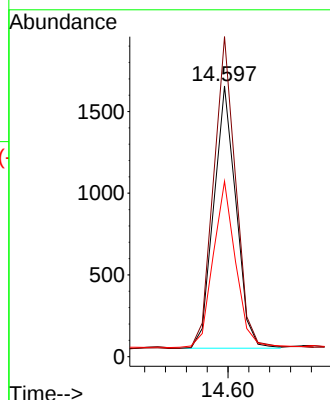
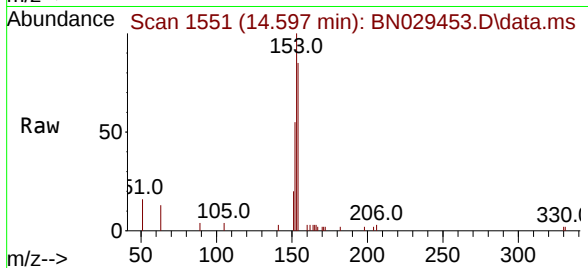
MDL-SOIL-03-QT3-2023

Tgt Ion:	154	Resp:	2384
Ion Ratio	Lower	Upper	
154	100		
153	120.0	93.6	140.4
152	64.2	48.6	73.0

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



#18

Fluorene

Concen: 0.184 ng

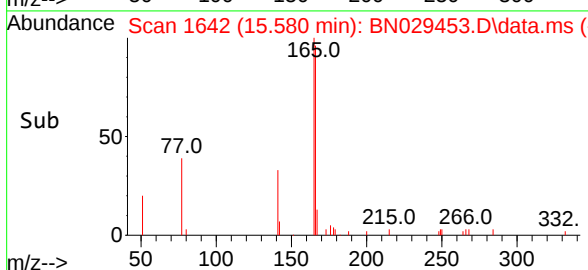
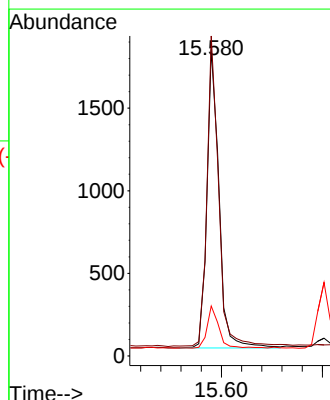
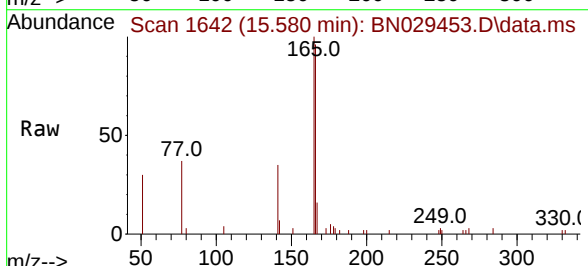
RT: 15.580 min Scan# 1642

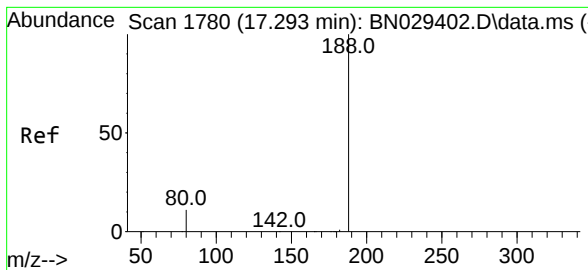
Delta R.T. -0.012 min

Lab File: BN029453.D

Acq: 31 Jan 2024 17:34

Tgt Ion:	166	Resp:	2994
Ion Ratio	Lower	Upper	
166	100		
165	100.5	79.9	119.9
167	13.2	11.3	16.9





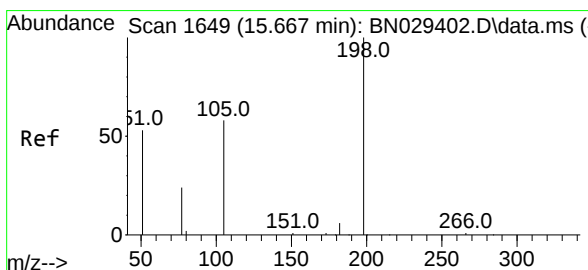
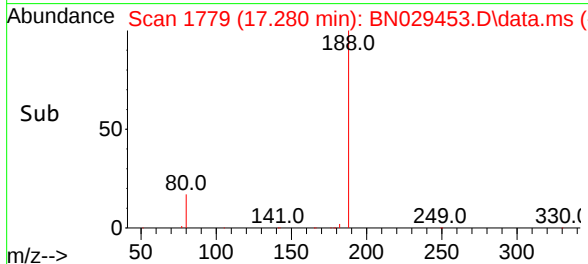
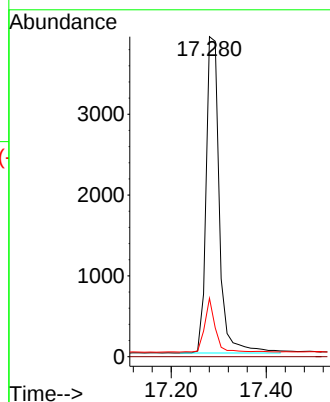
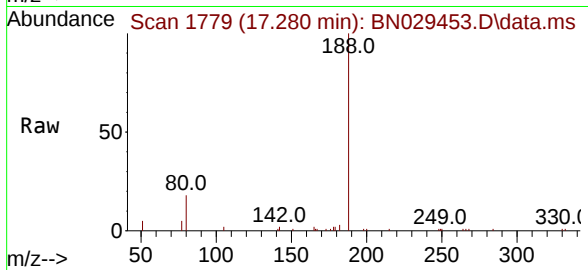
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN029453.D
Acq: 31 Jan 2024 17:34

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2023

Tgt Ion:188 Resp: 7620
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 18.2 10.0 15.0

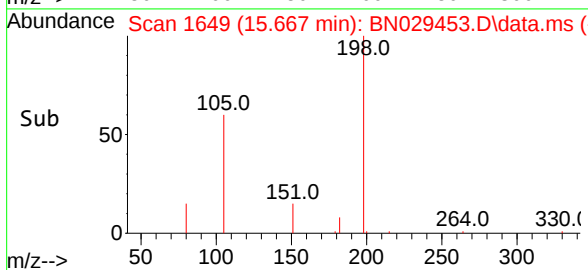
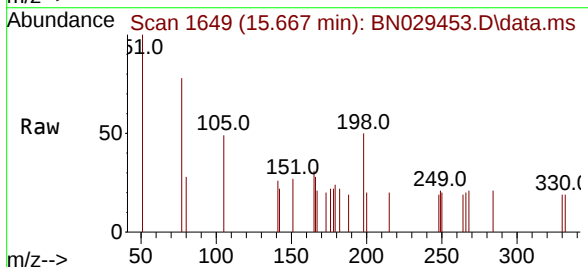
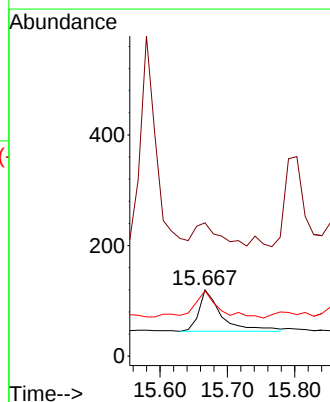
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Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.157 ng
RT: 15.667 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BN029453.D
Acq: 31 Jan 2024 17:34

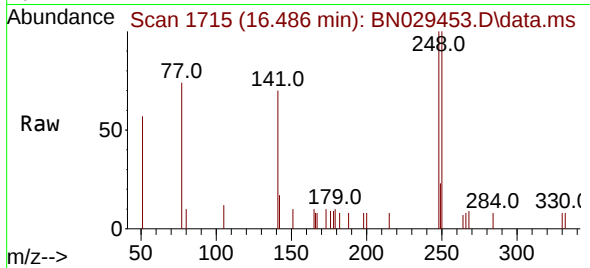
Tgt Ion:198 Resp: 176
Ion Ratio Lower Upper
198 100
51 200.8 111.0 166.6#
105 98.3 67.0 100.6





#21
4-Bromophenyl-phenylether
Concen: 0.179 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029453.D
Acq: 31 Jan 2024 17:34

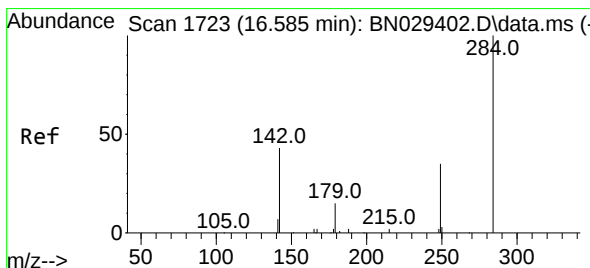
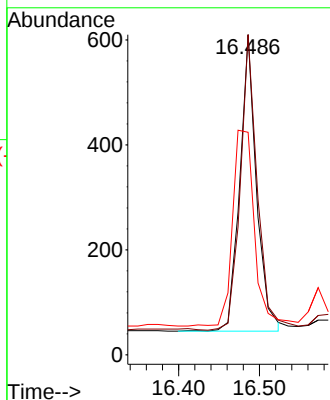
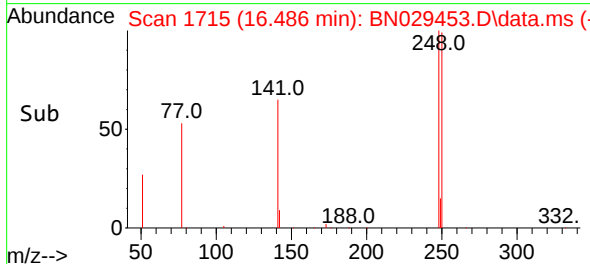
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2023



Tgt Ion:248 Resp: 811
Ion Ratio Lower Upper
248 100
250 100.0 75.0 112.4
141 69.5 77.0 115.6

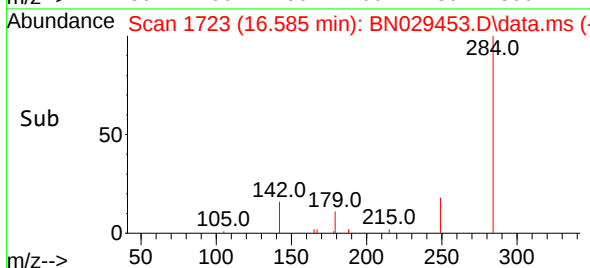
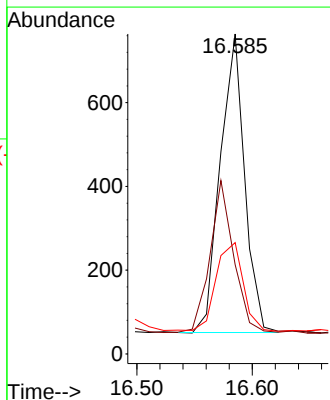
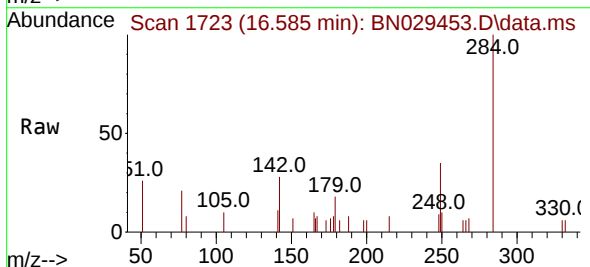
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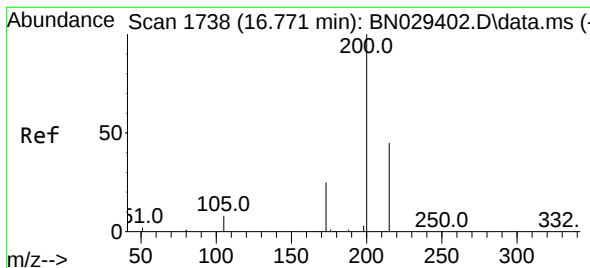
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#22
Hexachlorobenzene
Concen: 0.188 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029453.D
Acq: 31 Jan 2024 17:34

Tgt Ion:284 Resp: 1046
Ion Ratio Lower Upper
284 100
142 49.2 39.4 59.2
249 33.5 26.9 40.3





#23

Atrazine

Concen: 0.195 ng

RT: 16.759 min Scan# 1737

Delta R.T. -0.012 min

Lab File: BN029453.D

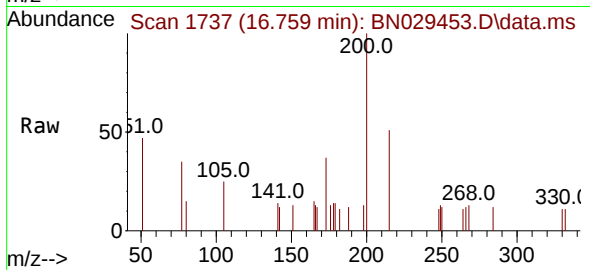
Acq: 31 Jan 2024 17:34

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT3-2023



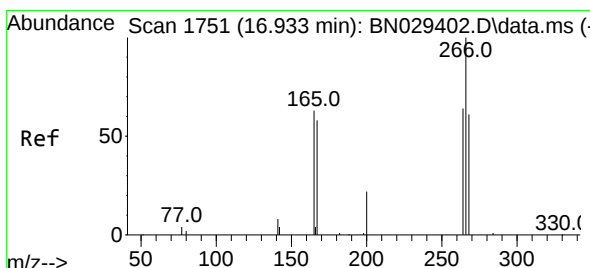
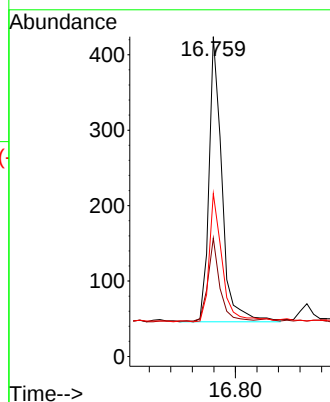
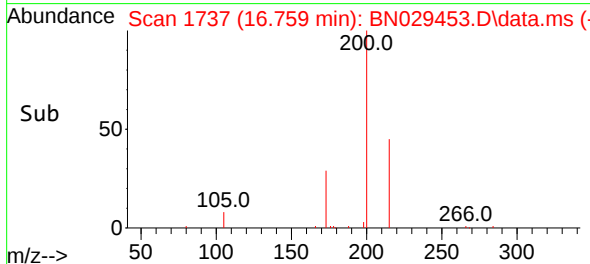
Tgt Ion:	200	Resp:	629
Ion Ratio	Lower	Upper	
200	100		
173	37.0	23.4	35.0
215	50.9	38.4	57.6

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Reviewed By :Jagrut Upadhyay 02/01/2024

Supervised By :Sohil Jodhani 02/02/2024



#24

Pentachlorophenol

Concen: 0.123 ng

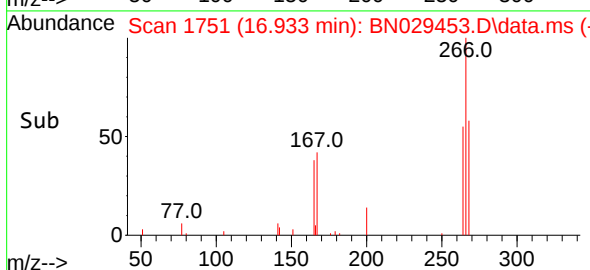
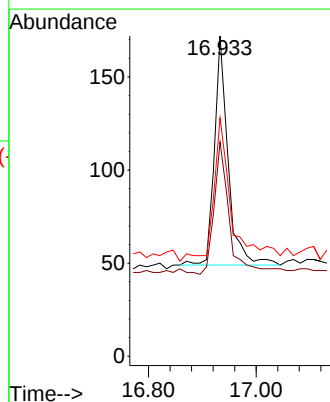
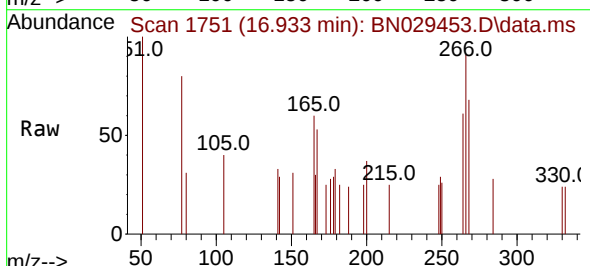
RT: 16.933 min Scan# 1751

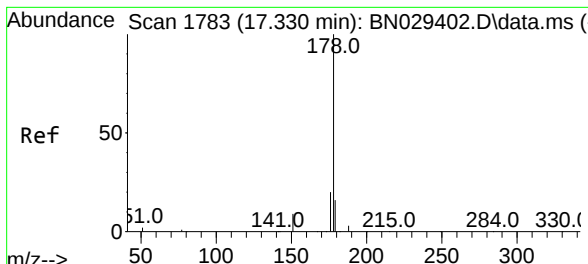
Delta R.T. -0.000 min

Lab File: BN029453.D

Acq: 31 Jan 2024 17:34

Tgt Ion:	266	Resp:	217
Ion Ratio	Lower	Upper	
266	100		
264	65.4	50.8	76.2
268	82.0	51.5	77.3





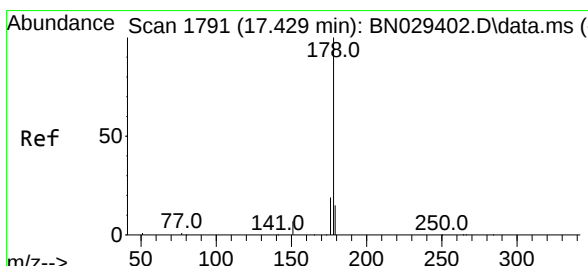
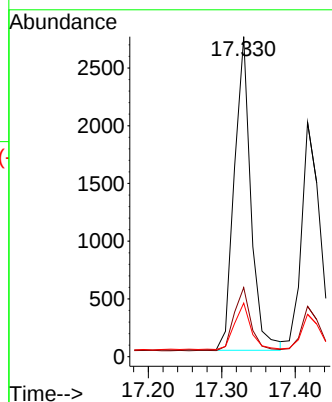
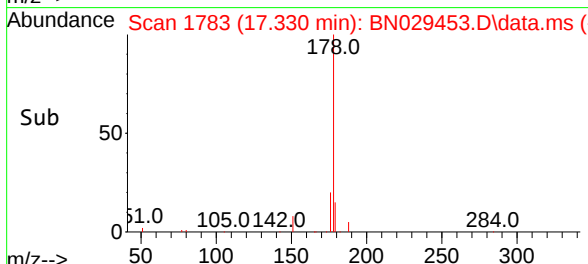
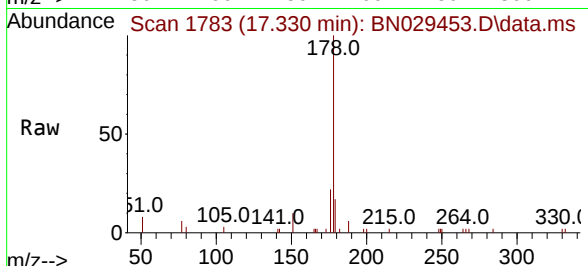
#25
 Phenanthrene
 Concen: 0.189 ng
 RT: 17.330 min Scan# 1783
 Delta R.T. -0.000 min
 Lab File: BN029453.D
 Acq: 31 Jan 2024 17:34

Instrument : BNA_N
 ClientSampleId : MDL-SOIL-03-QT3-2023

Tgt Ion:	178	Resp:	4250
Ion Ratio	Lower	Upper	
178	100		
176	20.6	15.8	23.6
179	14.7	12.6	19.0

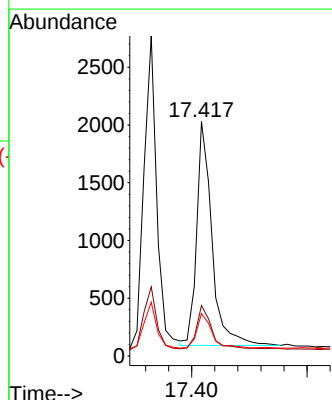
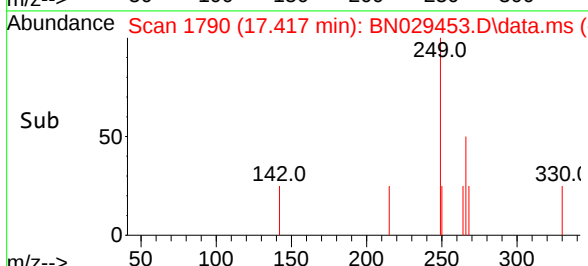
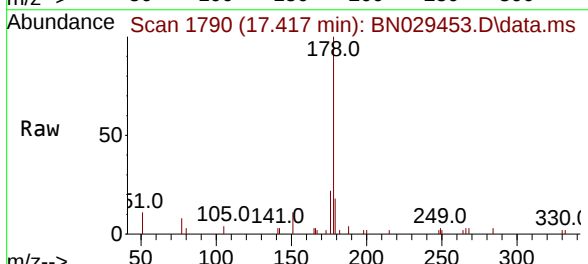
Manual Integrations
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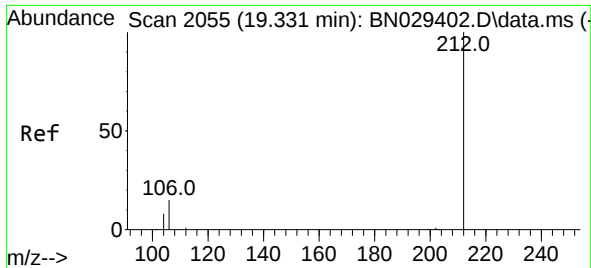
Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024



#26
 Anthracene
 Concen: 0.186 ng
 RT: 17.417 min Scan# 1790
 Delta R.T. -0.012 min
 Lab File: BN029453.D
 Acq: 31 Jan 2024 17:34

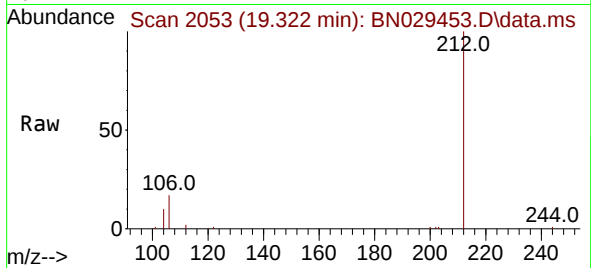
Tgt Ion:	178	Resp:	3578
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.0	22.4
179	15.1	12.3	18.5





#27
Fluoranthene-d10
Concen: 0.545 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.009 min
Lab File: BN029453.D
Acq: 31 Jan 2024 17:34

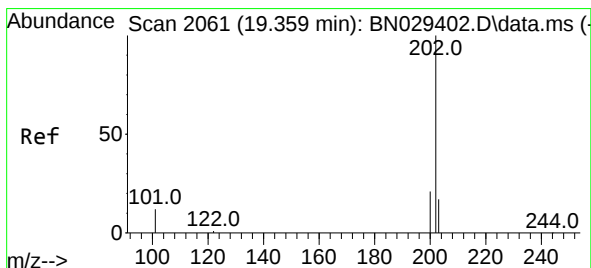
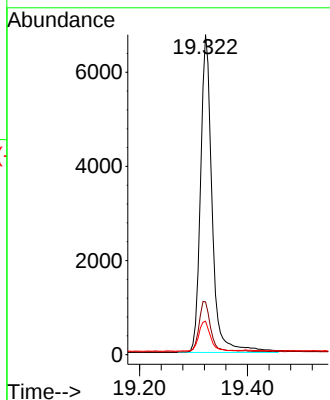
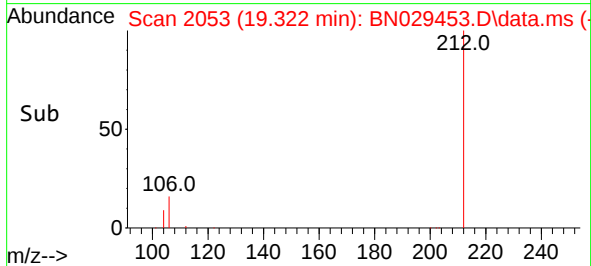
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2023



Tgt Ion:212 Resp: 1005
Ion Ratio Lower Upper
212 100
106 16.0 13.2 19.8
104 9.7 7.7 11.5

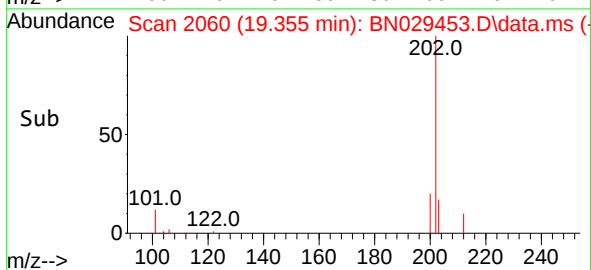
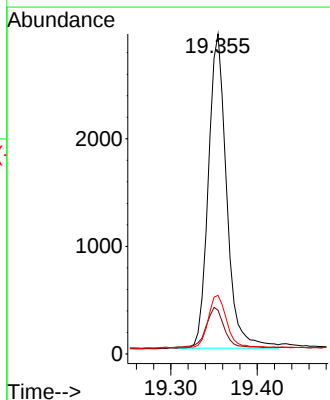
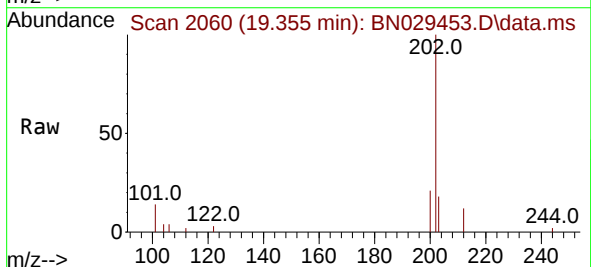
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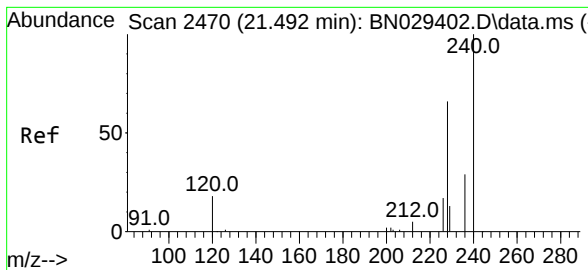
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#28
Fluoranthene
Concen: 0.170 ng
RT: 19.355 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BN029453.D
Acq: 31 Jan 2024 17:34

Tgt Ion:202 Resp: 4302
Ion Ratio Lower Upper
202 100
101 13.8 10.5 15.7
203 17.0 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: BN029453.D

Acq: 31 Jan 2024 17:34

Instrument :

BNA_N

ClientSampleId :

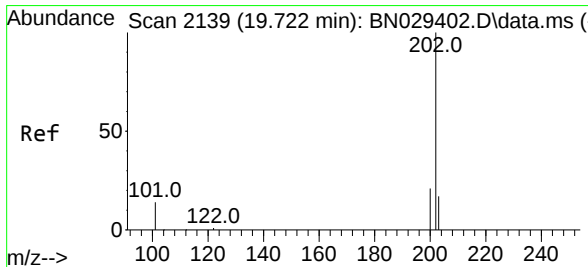
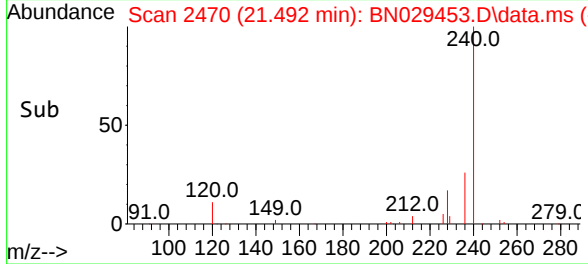
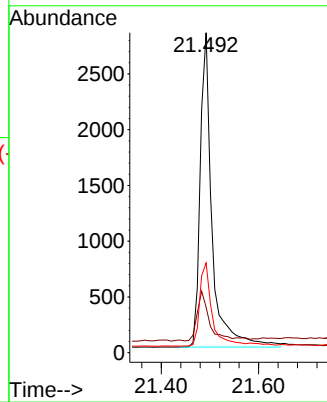
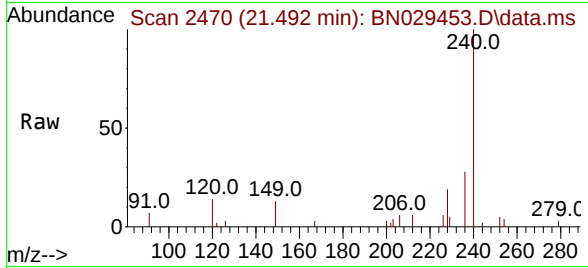
MDL-SOIL-03-QT3-2023

Tgt Ion:240	Resp:	478
Ion Ratio	Lower	Upper
240	100	
120	14.2	16.7 25.1
236	28.0	23.9 35.9

Manual Integrations

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



#30

Pyrene

Concen: 0.200 ng

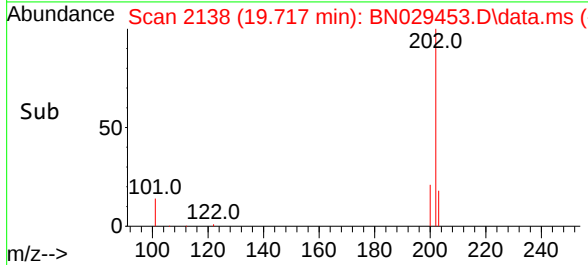
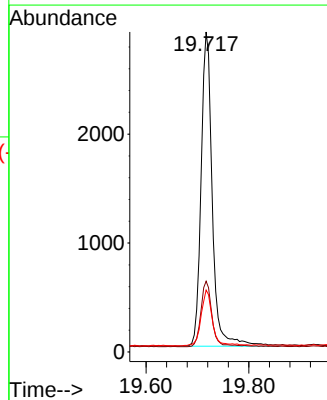
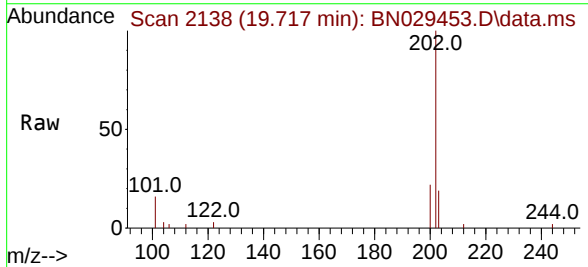
RT: 19.717 min Scan# 2138

Delta R.T. -0.005 min

Lab File: BN029453.D

Acq: 31 Jan 2024 17:34

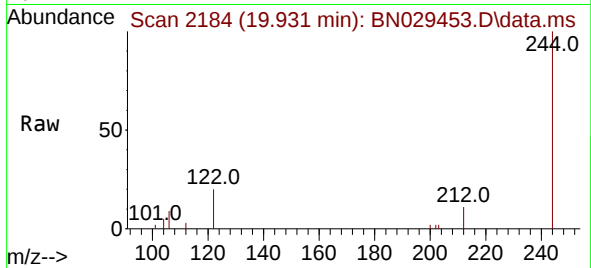
Tgt Ion:202	Resp:	4393
Ion Ratio	Lower	Upper
202	100	
200	20.3	16.6 25.0
203	17.3	14.2 21.4





#31
Terphenyl-d14
Concen: 0.343 ng
RT: 19.931 min Scan# 2185
Delta R.T. -0.005 min
Lab File: BN029453.D
Acq: 31 Jan 2024 17:34

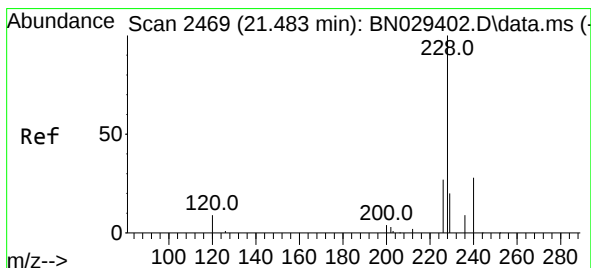
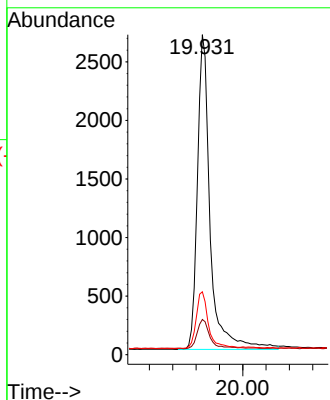
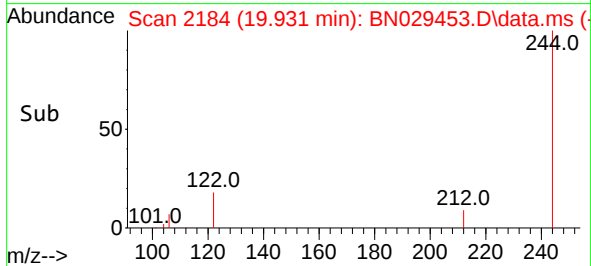
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2023



Tgt Ion:244 Resp: 4074
Ion Ratio Lower Upper
244 100
212 11.0 8.2 12.4
122 19.7 15.6 23.4

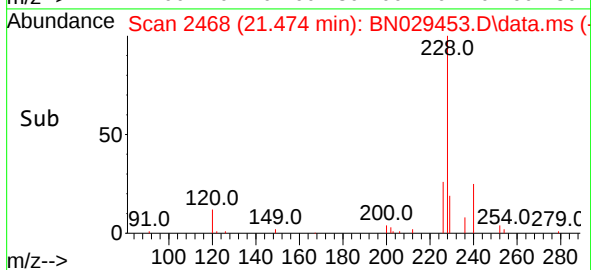
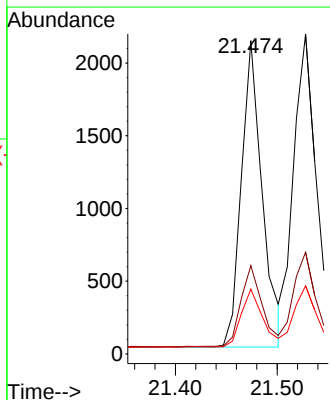
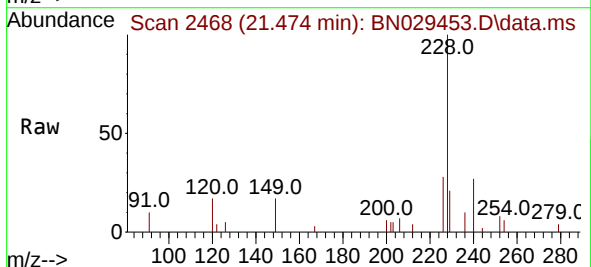
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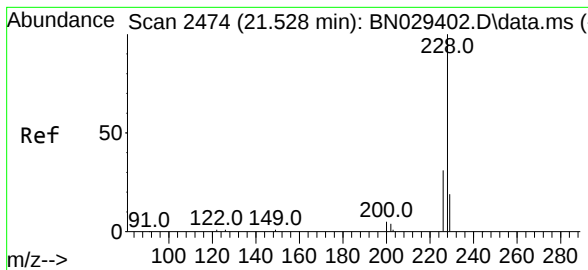
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#32
Benzo(a)anthracene
Concen: 0.184 ng
RT: 21.474 min Scan# 2468
Delta R.T. -0.009 min
Lab File: BN029453.D
Acq: 31 Jan 2024 17:34

Tgt Ion:228 Resp: 3005
Ion Ratio Lower Upper
228 100
226 28.2 22.2 33.4
229 20.7 16.5 24.7





#33

Chrysene

Concen: 0.193 ng

RT: 21.528 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BN029453.D

Acq: 31 Jan 2024 17:34

Instrument :

BNA_N

ClientSampleId :

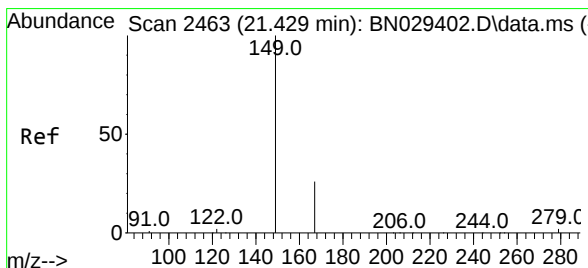
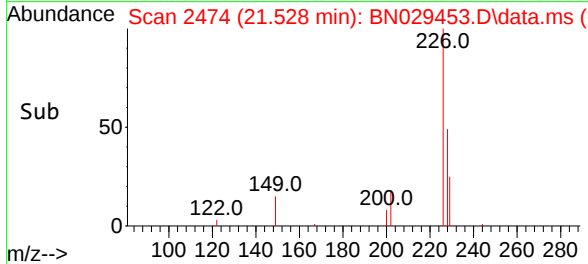
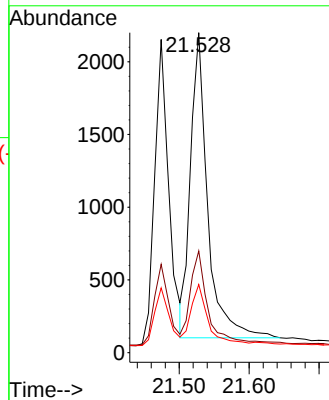
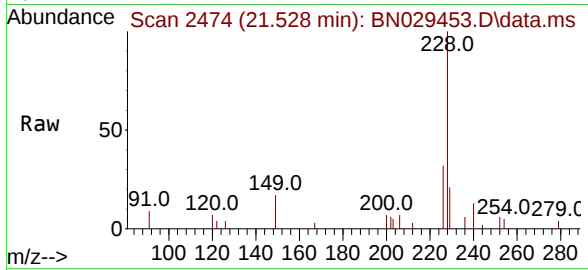
MDL-SOIL-03-QT3-2023

Tgt Ion:228	Resp:	358
Ion Ratio	Lower	Upper
228	100	
226	31.8	24.9 37.3
229	21.3	15.9 23.9

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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.197 ng

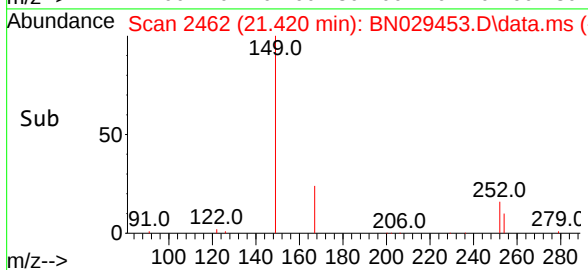
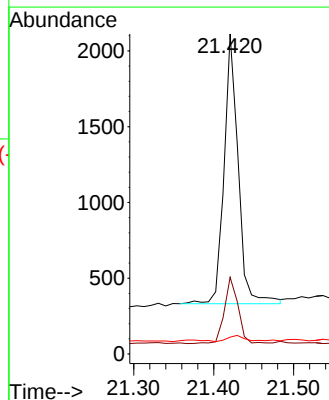
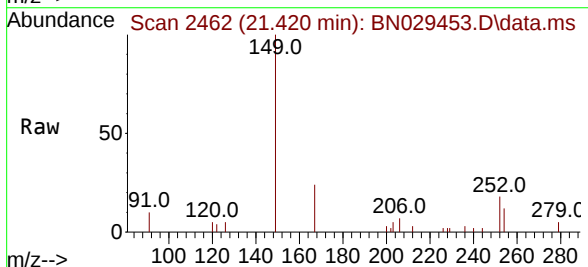
RT: 21.420 min Scan# 2462

Delta R.T. -0.009 min

Lab File: BN029453.D

Acq: 31 Jan 2024 17:34

Tgt Ion:149	Resp:	2191
Ion Ratio	Lower	Upper
149	100	
167	23.7	20.1 30.1
279	2.9	2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.870 min Scan# 3078

Delta R.T. -0.015 min

Lab File: BN029453.D

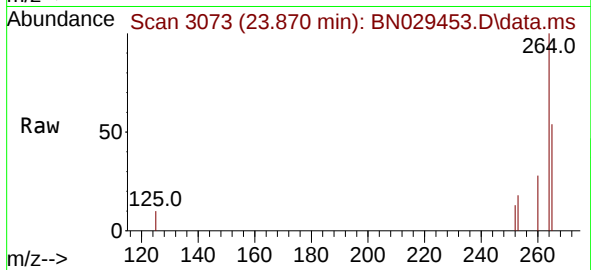
Acq: 31 Jan 2024 17:34

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-03-QT3-2023



Tgt Ion:264 Resp: 461

Ion Ratio Lower Upper

264 100

260 27.6 21.2 31.8

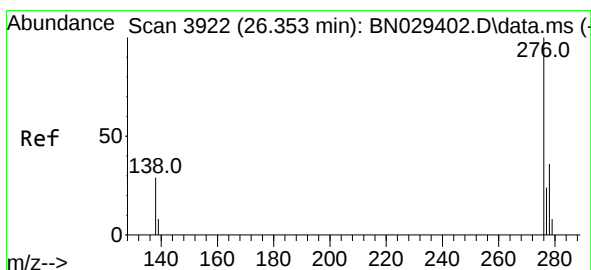
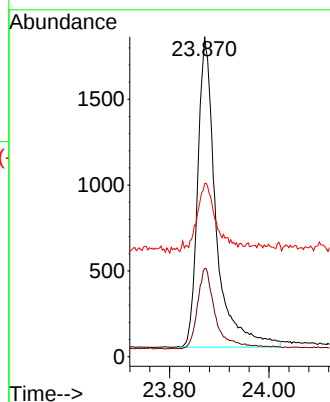
265 54.2 41.5 62.3

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Reviewed By :Jagrut Upadhyay 02/01/2024

Supervised By :Sohil Jodhani 02/02/2024



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.173 ng

RT: 26.344 min Scan# 3919

Delta R.T. -0.009 min

Lab File: BN029453.D

Acq: 31 Jan 2024 17:34

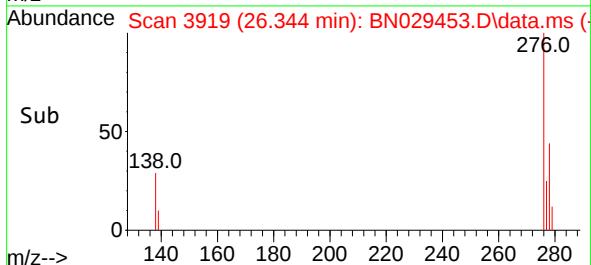
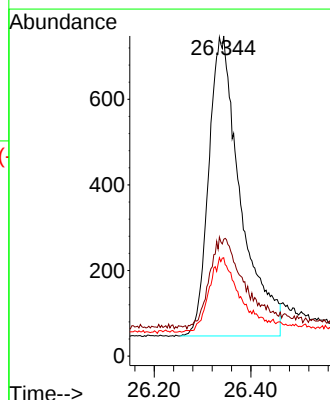
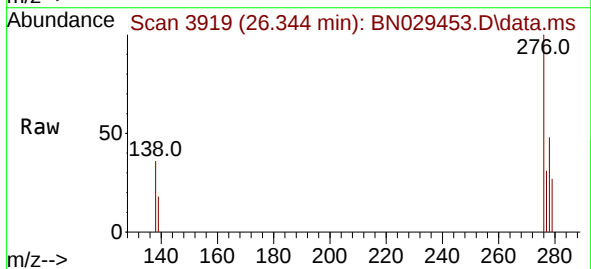
Tgt Ion:276 Resp: 3207

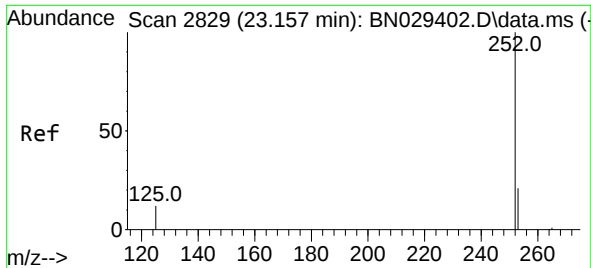
Ion Ratio Lower Upper

276 100

138 12.8 20.5 30.7#

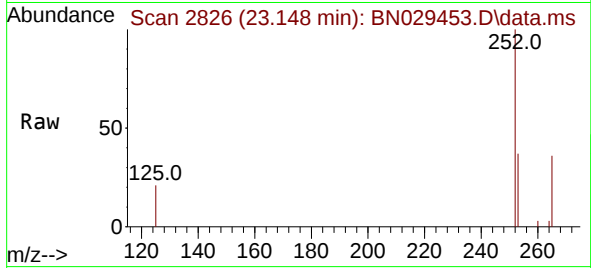
277 20.9 17.0 25.4





#37
Benzo(b)fluoranthene
Concen: 0.179 ng
RT: 23.148 min Scan# 2826
Delta R.T. -0.009 min
Lab File: BN029453.D
Acq: 31 Jan 2024 17:34

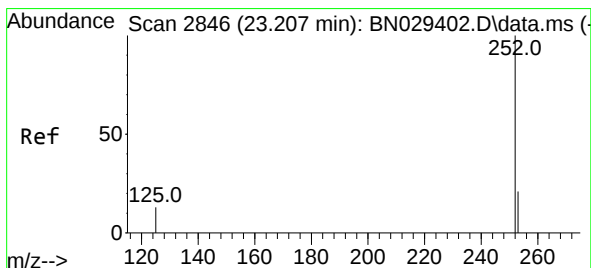
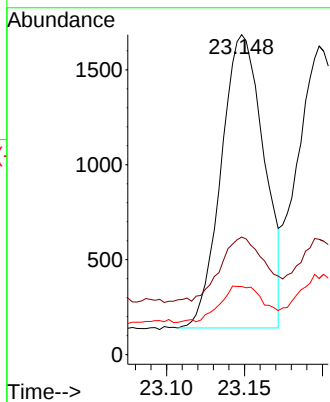
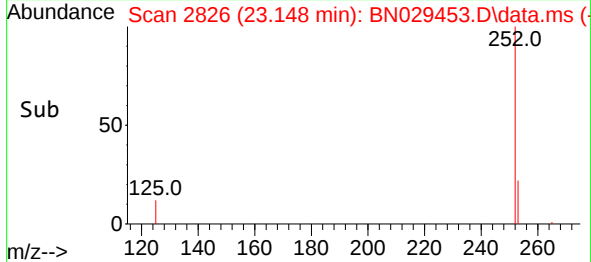
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2023



Tgt Ion:252 Resp: 2952
Ion Ratio Lower Upper
252 100
253 36.7 21.7 32.5#
125 21.3 13.3 19.9#

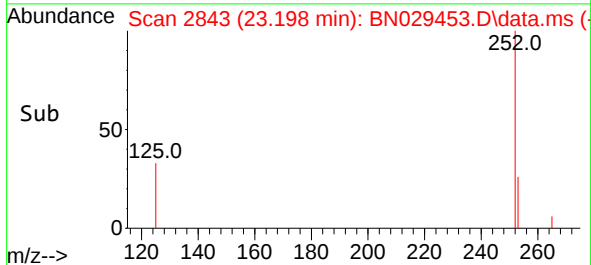
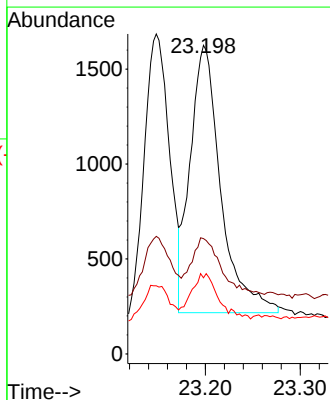
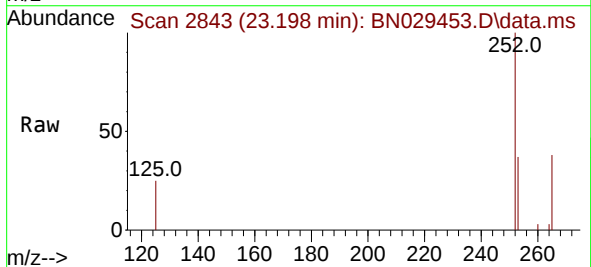
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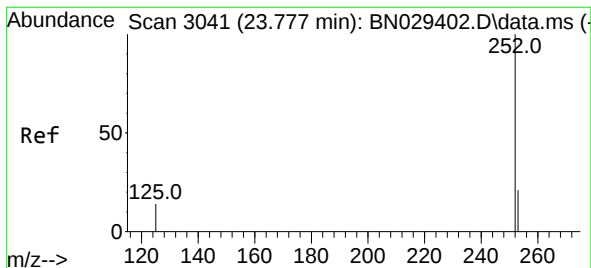
Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024



#38
Benzo(k)fluoranthene
Concen: 0.184 ng m
RT: 23.198 min Scan# 2843
Delta R.T. -0.009 min
Lab File: BN029453.D
Acq: 31 Jan 2024 17:34

Tgt Ion:252 Resp: 3170
Ion Ratio Lower Upper
252 100
253 37.4 21.8 32.8#
125 24.7 13.9 20.9#





#39

Benzo(a)pyrene

Concen: 0.178 ng

RT: 23.765 min Scan# 3037

Delta R.T. -0.012 min

Lab File: BN029453.D

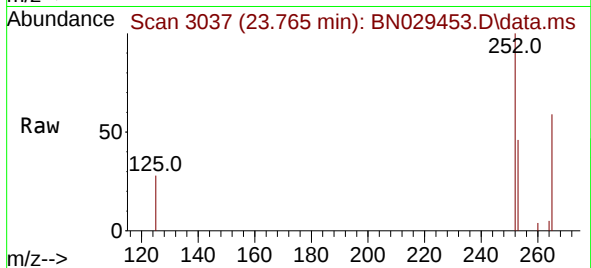
Acq: 31 Jan 2024 17:34

Instrument :

BN029453.D

ClientSampleId :

MDL-SOIL-03-QT3-2023

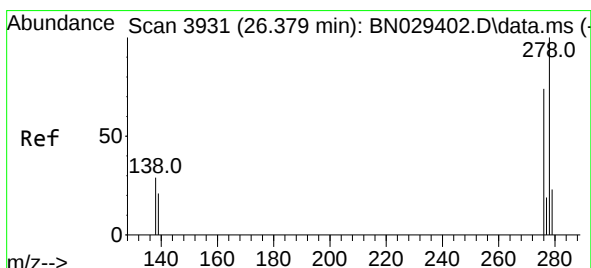
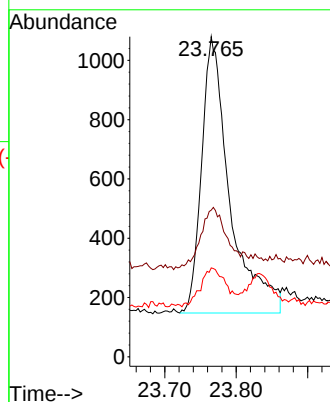
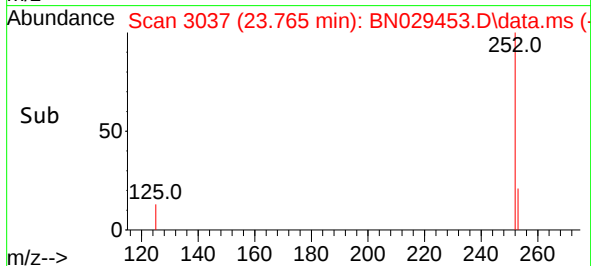


Tgt Ion:	252	Resp:	2561
Ion Ratio	Lower	Upper	
252	100		
253	45.8	24.9	37.3
125	27.8	16.6	25.0

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Supervised By :Sohil Jodhani 02/02/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.180 ng m

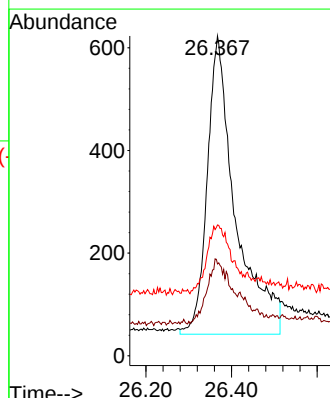
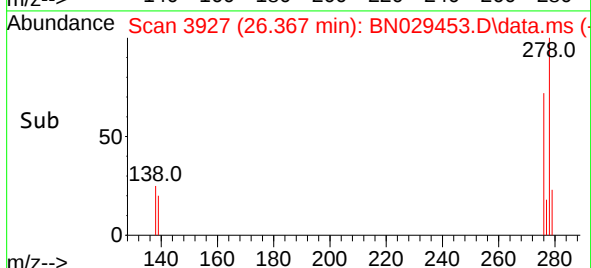
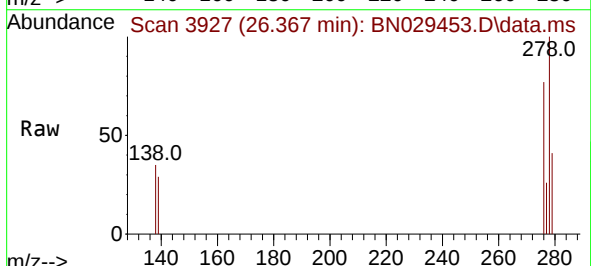
RT: 26.367 min Scan# 3927

Delta R.T. -0.012 min

Lab File: BN029453.D

Acq: 31 Jan 2024 17:34

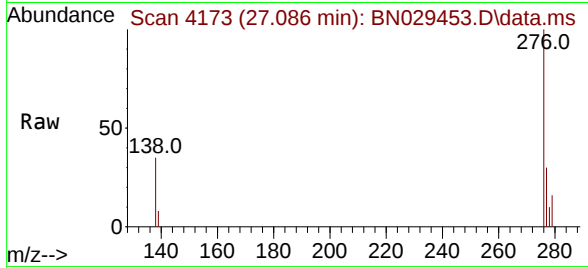
Tgt Ion:	278	Resp:	2661
Ion Ratio	Lower	Upper	
278	100		
139	28.7	20.4	30.6
279	40.9	25.0	37.6





#41
Benzo(g,h,i)perylene
Concen: 0.171 ng
RT: 27.086 min Scan# 41
Delta R.T. -0.018 min
Lab File: BN029453.D
Acq: 31 Jan 2024 17:34

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03-QT3-2023



Tgt Ion:276 Resp: 3069
Ion Ratio Lower Upper
276 100
277 30.3 19.4 29.2
138 34.9 23.5 35.3

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

