

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011724\
 Data File : BN029266.D
 Acq On : 17 Jan 2024 11:35
 Operator : MA/JU
 Sample : 02215-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT2-2023-04

Quant Time: Jan 18 00:55:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 03:57:40 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	140566	20.000	ng/u1	0.00
20) Naphthalene-d8	10.746	136	629876	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.581	164	426437	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.333	188	980682	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	960435	20.000	ng/u1	0.00
88) Perylene-d12	23.945	264	1122193	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	16734	4.917	ng/uL	0.00
4) Pyridine-d5	3.781	84	234505	22.338	ng/u1	0.00
7) Phenol-d5	7.105	99	271363	20.121	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	181226	21.305	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	207074	21.705	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	217775	20.027	ng/u1	0.00
21) Nitrobenzene-d5	9.110	128	107068	23.431	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	84306	22.247	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	195090	20.681	ng/u1	0.00
31) 4-Chloroaniline-d4	10.887	131	331276	19.404	ng/u1	0.00
46) Dimethylphthalate-d6	14.004	166	763071	21.739	ng/u1	0.00
49) Acenaphthylene-d8	14.275	160	845272	21.382	ng/u1	0.00
54) 4-Nitrophenol-d4	14.775	143	115423	18.893	ng/u1	0.00
60) Fluorene-d10	15.575	176	653623	21.849	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	68155	16.526	ng/u1	0.00
73) Anthracene-d10	17.433	188	1015501	20.599	ng/u1	0.00
81) Pyrene-d10	19.727	212	1205322	22.585	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.786	264	1246136	21.545	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.411	88	3946	1.143	ng/uL	95
5) Pyridine	3.805	79	42897	4.000	ng/u1#	69
6) Benzaldehyde	7.087	77	38362m	6.338	ng/u1	
8) Phenol	7.128	94	54372	3.967	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.375	93	45874	4.123	ng/u1	99
12) 2-Chlorophenol	7.499	128	42261	4.255	ng/u1	99
13) 2-Methylphenol	8.381	108	38060	3.645	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.469	45	61358	4.313	ng/u1	95
16) Acetophenone	8.769	105	75864	4.117	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.757	70	38969	4.019	ng/u1	96
18) 4-Methylphenol	8.710	108	44501	3.960	ng/u1	96
19) Hexachloroethane	9.016	117	19623	4.352	ng/u1	96
22) Nitrobenzene	9.151	77	57572	4.557	ng/u1	96
23) Isophorone	9.675	82	107585	4.006	ng/u1	99
25) 2-Nitrophenol	9.857	139	19096	4.304	ng/u1	91
26) 2,4-Dimethylphenol	9.916	107	47562	4.009	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.169	93	64595	4.273	ng/u1#	97
29) 2,4-Dichlorophenol	10.387	162	39497	4.258	ng/u1	98
30) Naphthalene	10.793	128	155580	4.332	ng/u1	99
32) 4-Chloroaniline	10.910	127	66151	3.983	ng/u1	99
33) Hexachlorobutadiene	11.069	225	27926	4.265	ng/u1	88
34) Caprolactam	11.698	113	14936m	3.973	ng/u1	
35) 4-Chloro-3-methylphenol	12.028	107	42422	3.854	ng/u1	96
36) 2-Methylnaphthalene	12.404	142	106780	4.251	ng/u1	99

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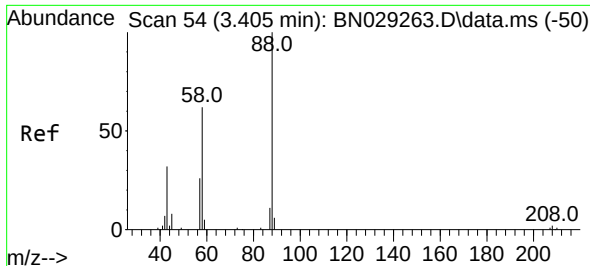
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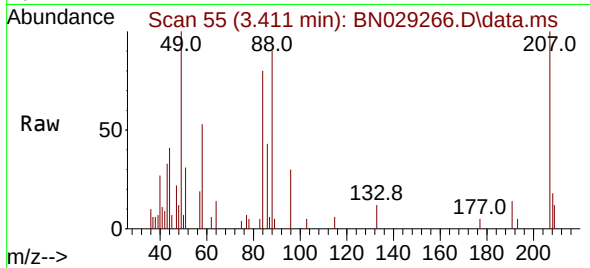
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.622	142	110111	4.418	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.763	216	58009	4.365	ng/ul	98
40) Hexachlorocyclopentadiene	12.740	237	35819	4.025	ng/ul	96
41) 2,4,6-Trichlorophenol	13.010	196	25800	3.503	ng/ul	93
42) 2,4,5-Trichlorophenol	13.075	196	29773	3.601	ng/ul	99
43) 1,1'-Biphenyl	13.416	154	144475	4.204	ng/ul	99
44) 2-Chloronaphthalene	13.457	162	113951	4.245	ng/ul	99
45) 2-Nitroaniline	13.663	65	27071	3.804	ng/ul	96
47) Dimethylphthalate	14.045	163	153458	4.293	ng/ul	98
48) 2,6-Dinitrotoluene	14.169	165	20906	3.617	ng/ul	96
50) Acenaphthylene	14.304	152	191918	4.184	ng/ul	99
51) 3-Nitroaniline	14.492	138	23252	3.704	ng/ul	98
52) Acenaphthene	14.645	153	126776	4.211	ng/ul	98
53) 2,4-Dinitrophenol	14.698	184	11149	4.514	ng/ul	92
55) 4-Nitrophenol	14.792	109	25213	4.505	ng/ul	95
56) Dibenzofuran	14.981	168	174770	4.292	ng/ul	100
57) 2,4-Dinitrotoluene	14.951	165	33610	3.971	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.204	232	23781	3.486	ng/ul	94
59) Diethylphthalate	15.416	149	150173	4.027	ng/ul	100
61) Fluorene	15.628	166	147767	4.191	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.634	204	74920	4.348	ng/ul	100
63) 4-Nitroaniline	15.651	138	25807m	4.175	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.710	198	18356	3.865	ng/ul	94
67) N-Nitrosodiphenylamine	15.845	169	122675	4.126	ng/ul	97
68) 4-Bromophenyl-phenylether	16.528	248	32315	2.948	ng/ul	89
69) Hexachlorobenzene	16.622	284	53056	4.021	ng/ul#	93
70) Atrazine	16.804	200	47779	4.232	ng/ul	93
71) Pentachlorophenol	16.975	266	25038	3.513	ng/ul	95
72) Phenanthrene	17.375	178	238784	4.197	ng/ul	98
74) Anthracene	17.463	178	235168	3.980	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.375	216	54505	4.111	ng/uL	96
76) Pentachlorobenzene	14.892	250	63938	4.658	ng/uL	94
77) Carbazole	17.739	167	205584	3.763	ng/ul	99
78) Di-n-butylphthalate	18.322	149	233255	3.501	ng/ul	98
80) Fluoranthene	19.392	202	267547	4.243	ng/ul	100
82) Pyrene	19.757	202	290377	4.335	ng/ul	100
83) Butylbenzylphthalate	20.680	149	87472	3.340	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.451	252	90282	4.052	ng/ul	92
85) Benzo(a)anthracene	21.516	228	300734	4.249	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.468	149	148525	3.435	ng/ul	98
87) Chrysene	21.568	228	276072	4.218	ng/ul	99
89) Di-n-octyl phthalate	22.416	149	217185	2.745	ng/ul	100
90) Benzo(b)fluoranthene	23.204	252	287785	4.044	ng/ul	98
91) Benzo(k)fluoranthene	23.257	252	283101	3.992	ng/ul	97
93) Benzo(a)pyrene	23.839	252	270375	4.007	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.439	276	321465	3.764	ng/ul	97
95) Dibenzo(a,h)anthracene	26.468	278	270764	3.802	ng/ul	98
96) Benzo(g,h,i)perylene	27.203	276	252043	3.696	ng/ul	97

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



#2
1,4-Dioxane
Concen: 1.143 ng/uL
RT: 3.411 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN029266.D
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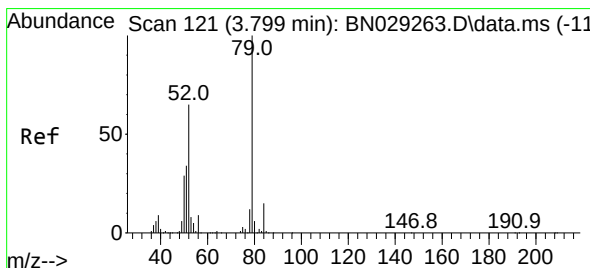
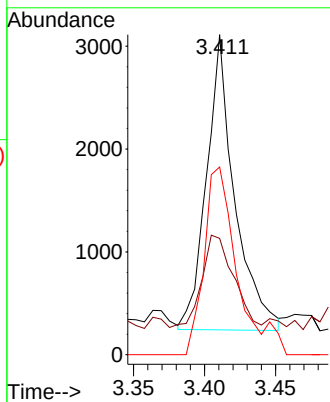
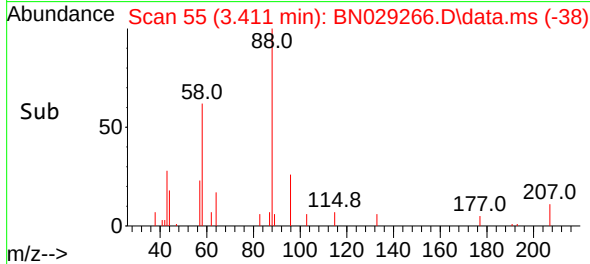
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-04



Tgt Ion: 88 Resp: 3940
Ion Ratio Lower Upper
88 100
43 36.4 26.3 39.5
58 58.6 49.7 74.5

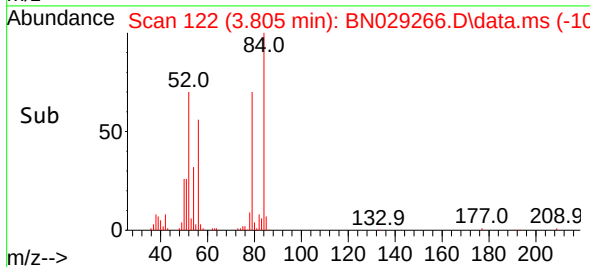
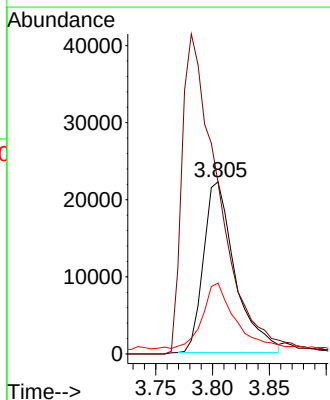
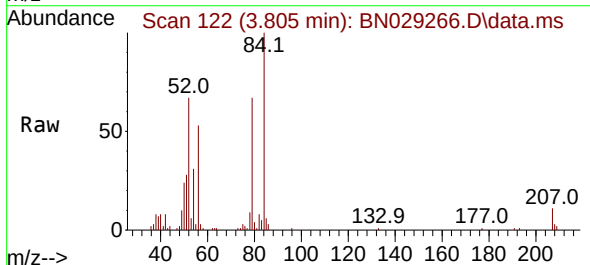
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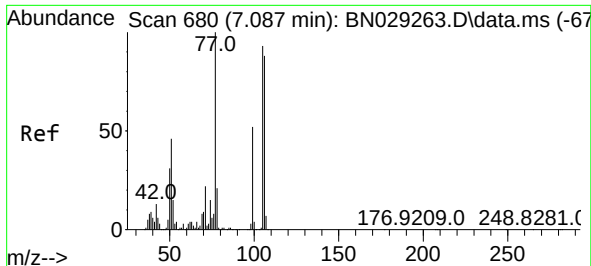
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#5
Pyridine
Concen: 4.000 ng/uL
RT: 3.805 min Scan# 122
Delta R.T. 0.000 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

Tgt Ion: 79 Resp: 42897
Ion Ratio Lower Upper
79 100
52 99.6 53.8 80.8#
51 41.2 27.4 41.0#





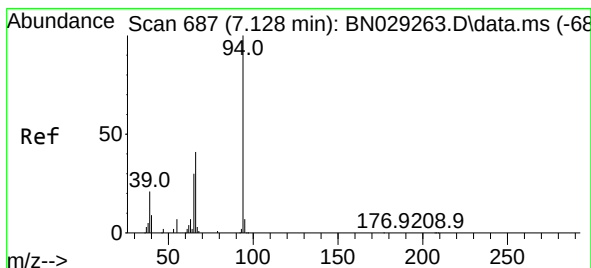
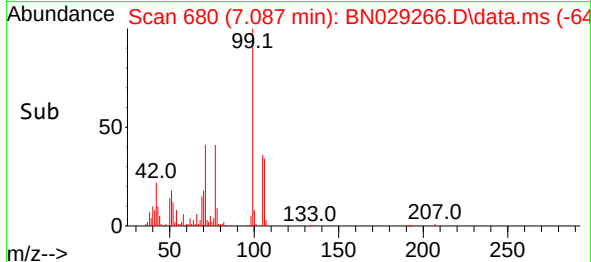
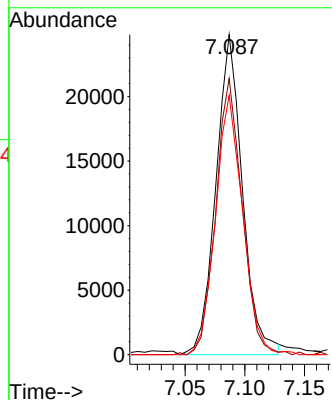
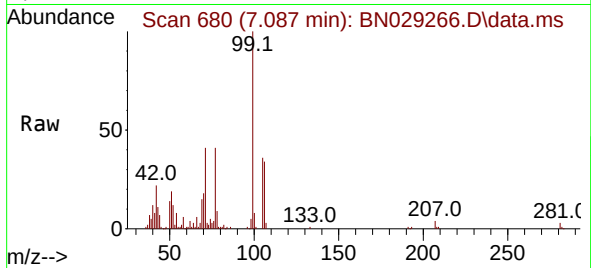
#6
Benzaldehyde
Concen: 6.338 ng/ul m
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-04

Tgt Ion: 77 Resp: 38362
Ion Ratio Lower Upper
77 100
105 86.3 73.3 109.9
106 81.1 72.5 108.7

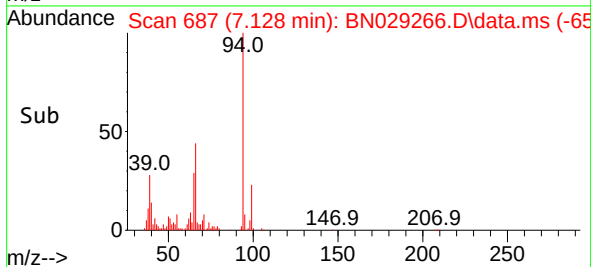
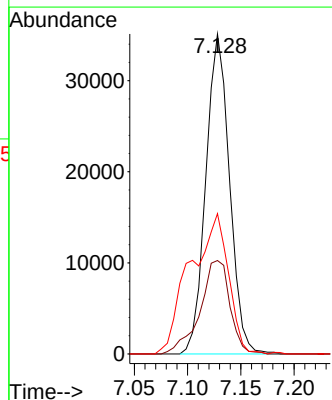
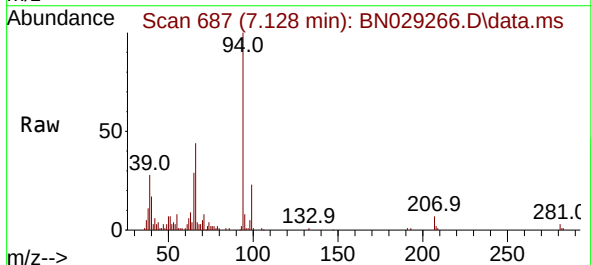
Manual Integrations
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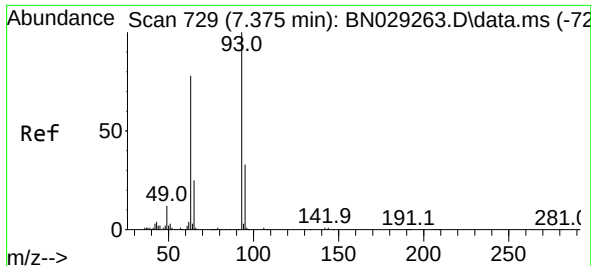
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#8
Phenol
Concen: 3.967 ng/ul
RT: 7.128 min Scan# 687
Delta R.T. 0.000 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

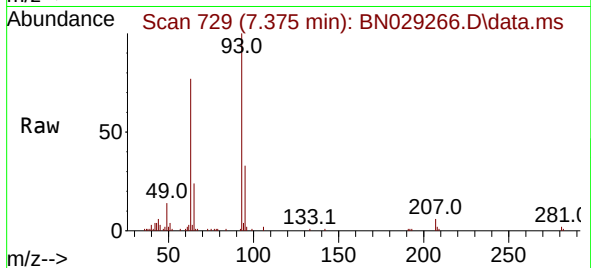
Tgt Ion: 94 Resp: 54372
Ion Ratio Lower Upper
94 100
65 29.2 25.6 38.4
66 43.8 33.8 50.6





#10
Bis(2-Chloroethyl)ether
Concen: 4.123 ng/ul
RT: 7.375 min Scan# 710
Delta R.T. -0.006 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

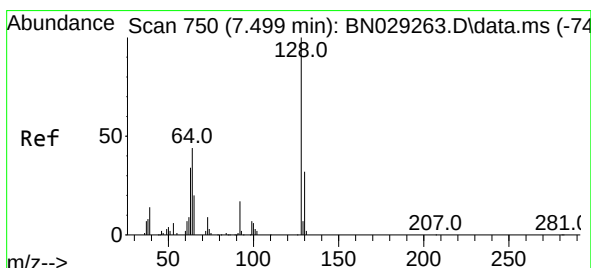
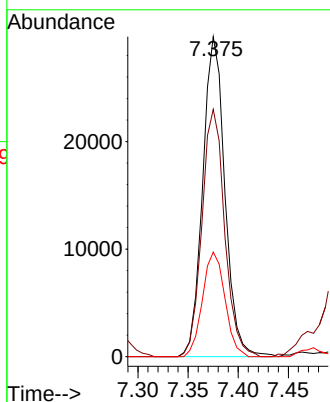
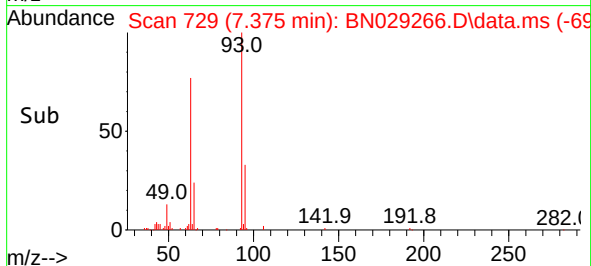
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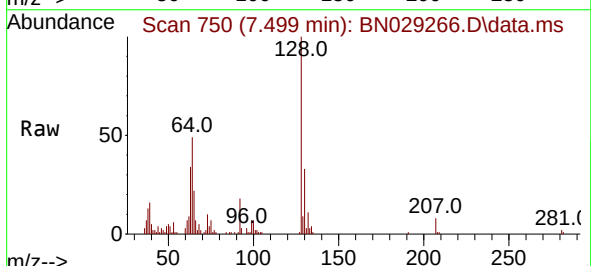
Tgt Ion: 93 Resp: 45874
Ion Ratio Lower Upper
93 100
63 77.3 60.6 91.0
95 32.7 26.1 39.1

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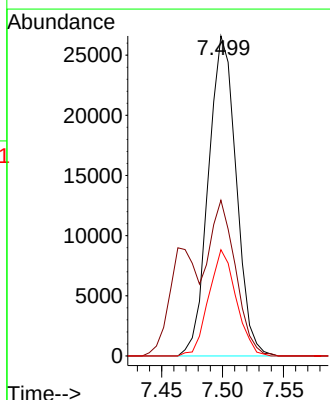
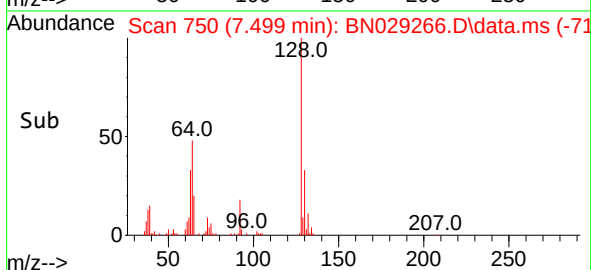
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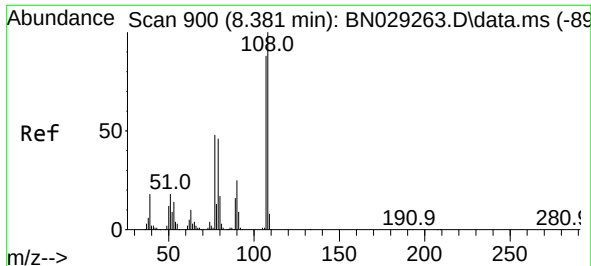


#12
2-Chlorophenol
Concen: 4.255 ng/ul
RT: 7.499 min Scan# 750
Delta R.T. -0.006 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35



Tgt Ion:128 Resp: 42261
Ion Ratio Lower Upper
128 100
64 48.6 38.6 57.8
130 33.2 25.5 38.3





#13

2-Methylphenol

Concen: 3.645 ng/ul

RT: 8.381 min Scan# 900

Delta R.T. -0.006 min

Lab File: BN029266.D

Acq: 17 Jan 2024 11:35

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-QT2-2023-04

Tgt Ion:108 Resp: 38060

Ion Ratio Lower Upper

108 100

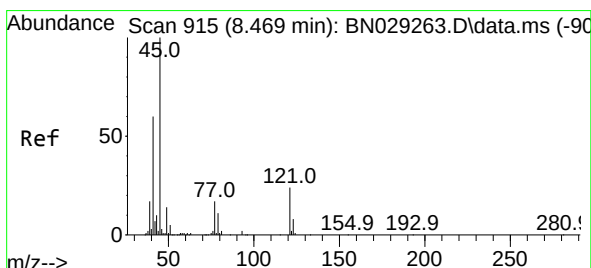
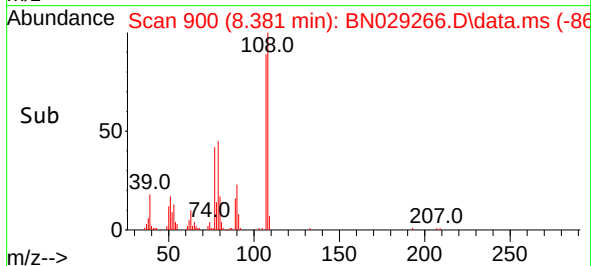
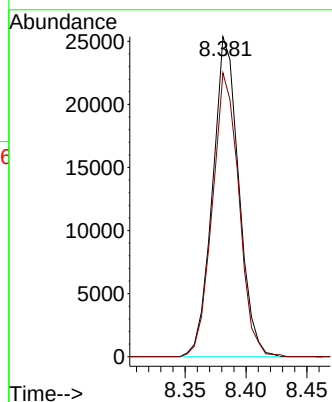
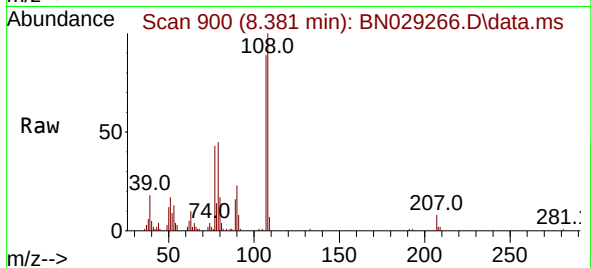
107 88.7 69.2 103.8

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.313 ng/ul

RT: 8.469 min Scan# 915

Delta R.T. -0.006 min

Lab File: BN029266.D

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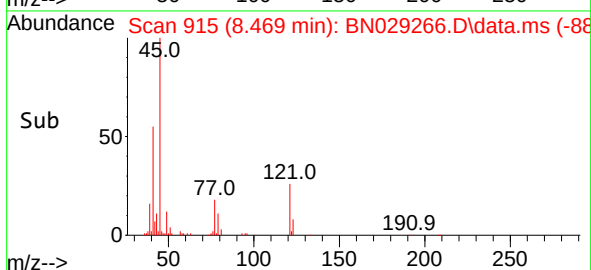
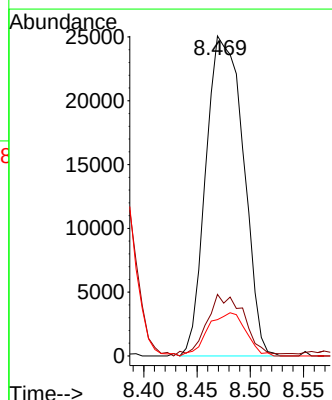
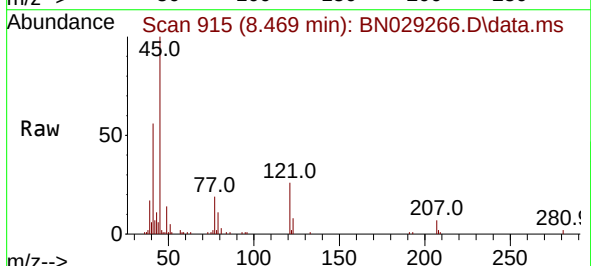
Tgt Ion: 45 Resp: 61358

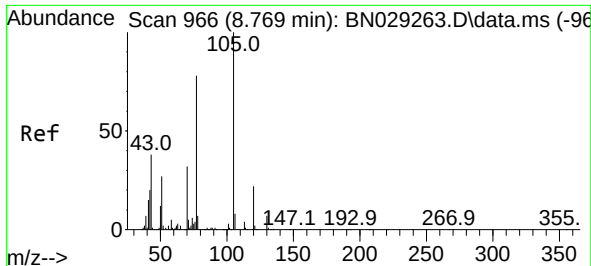
Ion Ratio Lower Upper

45 100

77 19.2 13.1 19.7

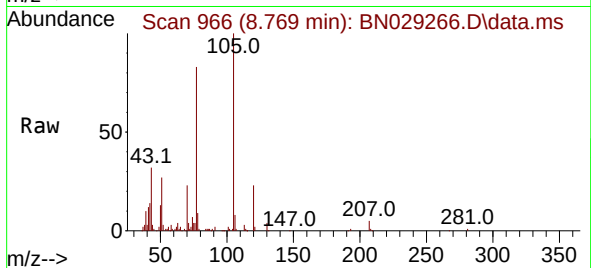
79 11.3 10.0 15.0





#16
Acetophenone
Concen: 4.117 ng/ul
RT: 8.769 min Scan# 966
Delta R.T. -0.006 min
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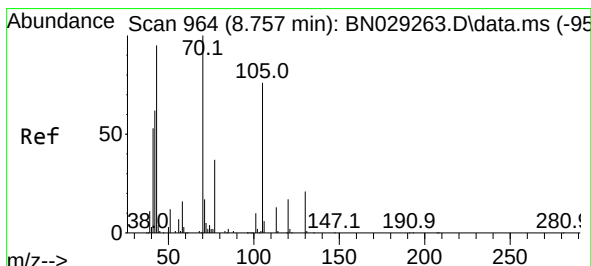
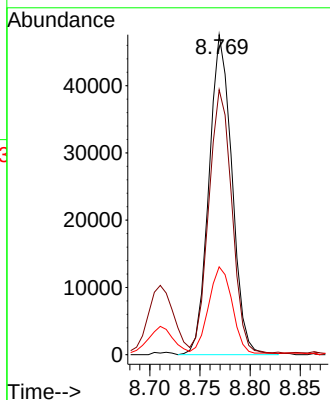
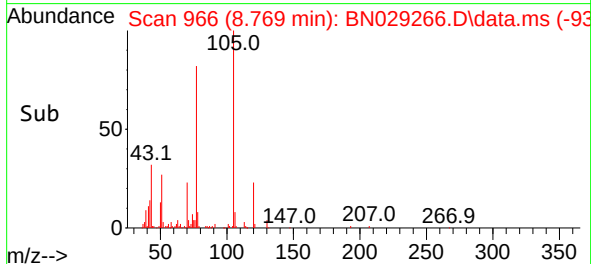
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT2-2023-04



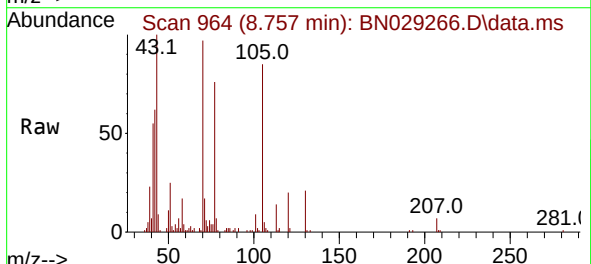
Tgt Ion:105 Resp: 75864
Ion Ratio Lower Upper
105 100
77 82.8 65.8 98.6
51 27.4 21.8 32.6

Manual Integrations
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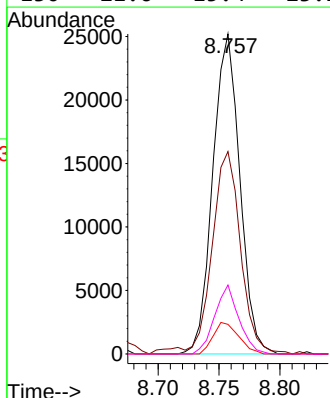
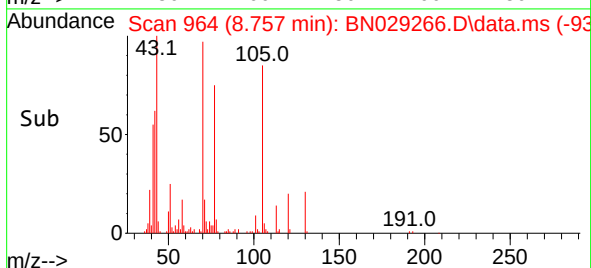
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

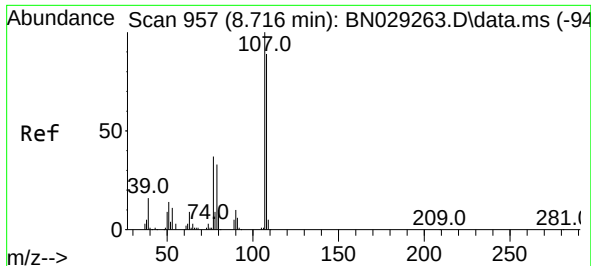


#17
N-Nitroso-di-n-propylamine
Concen: 4.019 ng/ul
RT: 8.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35



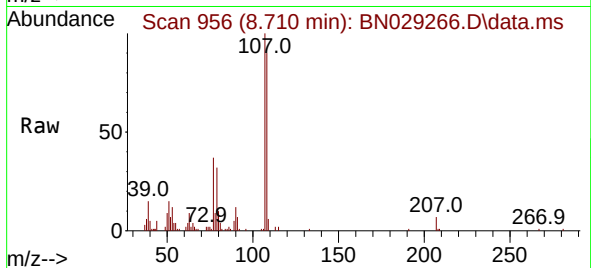
Tgt Ion: 70 Resp: 38969
Ion Ratio Lower Upper
70 100
42 63.3 48.3 72.5
101 9.3 7.1 10.7
130 21.6 15.4 23.2





#18
4-Methylphenol
Concen: 3.960 ng/ul
RT: 8.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

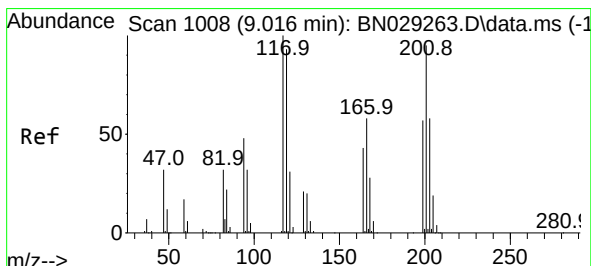
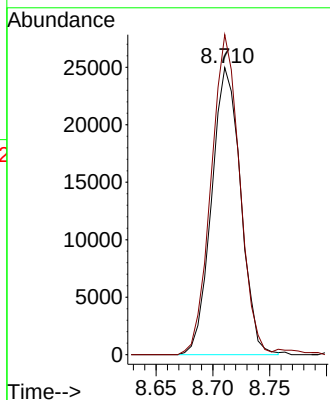
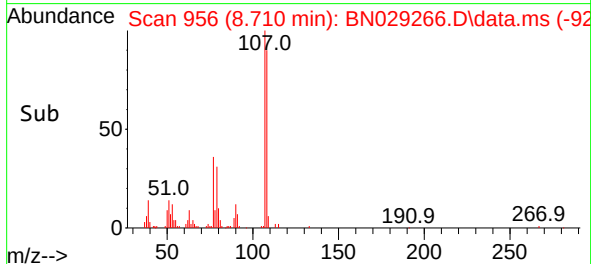
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-04



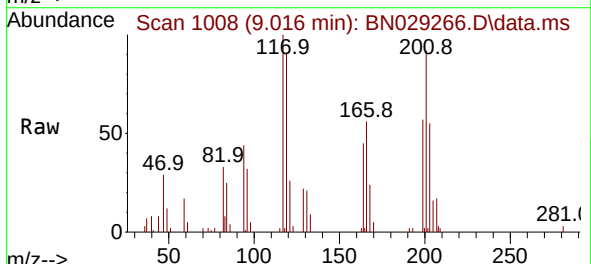
Tgt Ion:108 Resp: 4450
Ion Ratio Lower Upper
108 100
107 111.5 92.5 138.7

Manual Integrations
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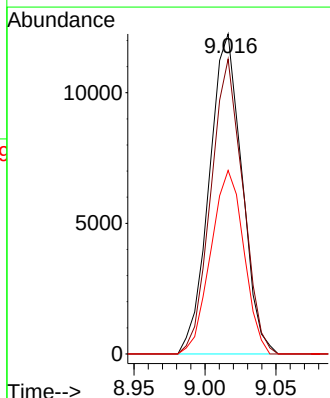
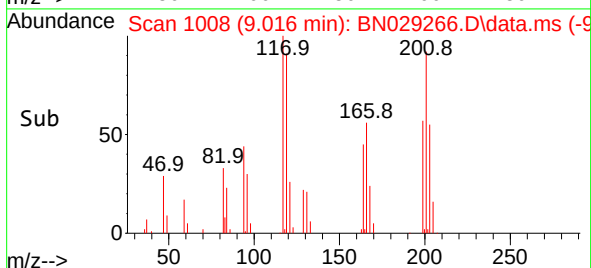
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

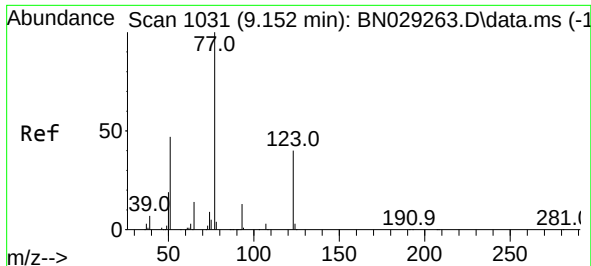


#19
Hexachloroethane
Concen: 4.352 ng/ul
RT: 9.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35



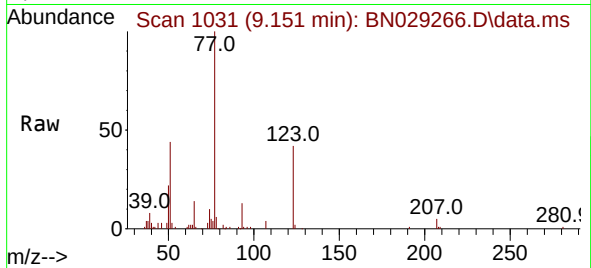
Tgt Ion:117 Resp: 19623
Ion Ratio Lower Upper
117 100
201 94.4 70.6 106.0
199 59.5 47.9 71.9





#22
Nitrobenzene
Concen: 4.557 ng/ul
RT: 9.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

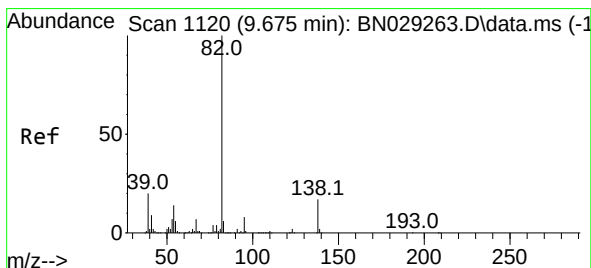
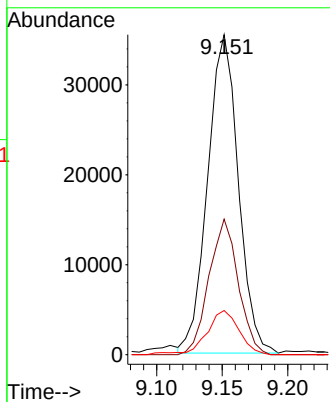
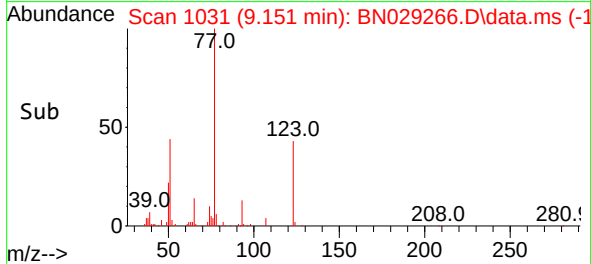
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-04



Tgt Ion: 77 Resp: 57572
Ion Ratio Lower Upper
77 100
123 42.4 31.4 47.0
65 13.8 10.9 16.3

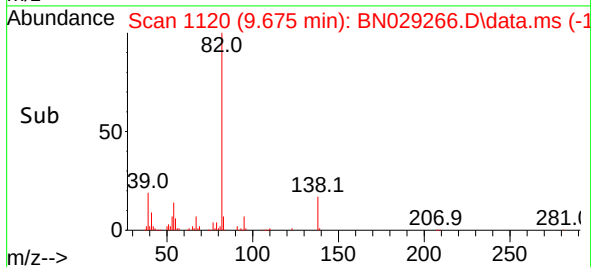
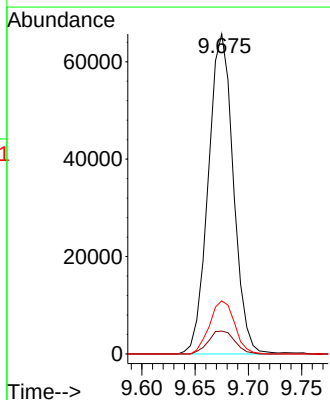
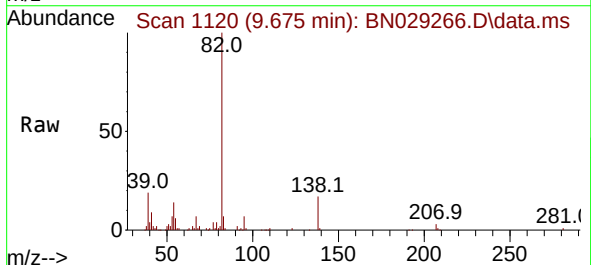
Manual Integrations
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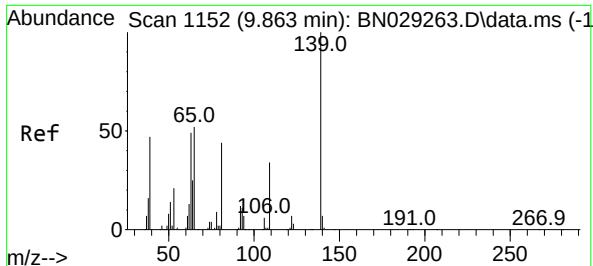
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#23
Isophorone
Concen: 4.006 ng/ul
RT: 9.675 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

Tgt Ion: 82 Resp: 107585
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 16.6 12.9 19.3





#25

2-Nitrophenol

Concen: 4.304 ng/ul

RT: 9.857 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BN029266.D

Acq: 17 Jan 2024 11:35

Instrument :

BNA_N

ClientSampleId :

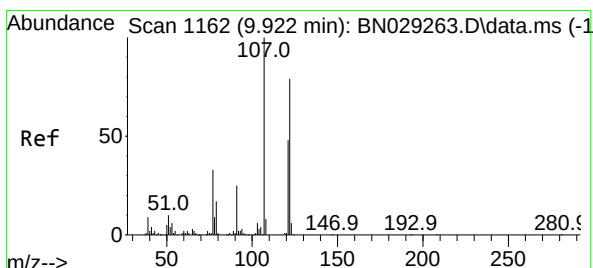
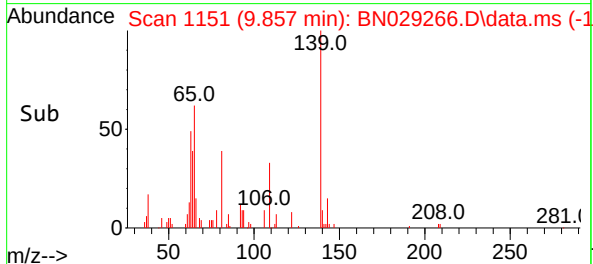
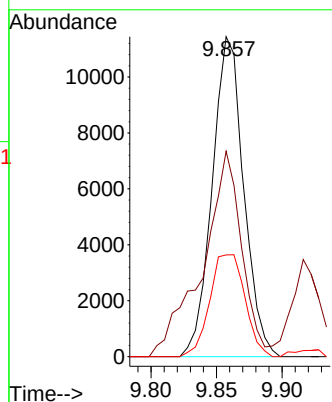
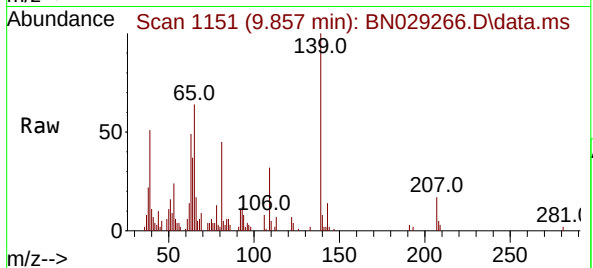
MDL-SOIL-QT2-2023-04

Tgt Ion:139	Resp:	19090
Ion Ratio	Lower	Upper
139	100	
65	64.2	45.5 68.3
109	31.8	28.6 42.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#26

2,4-Dimethylphenol

Concen: 4.009 ng/ul

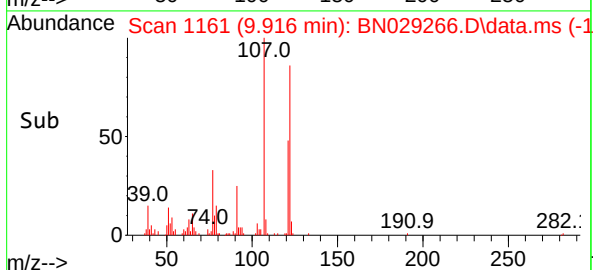
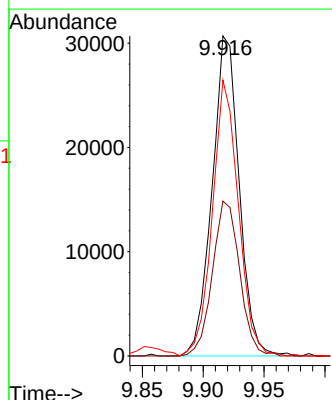
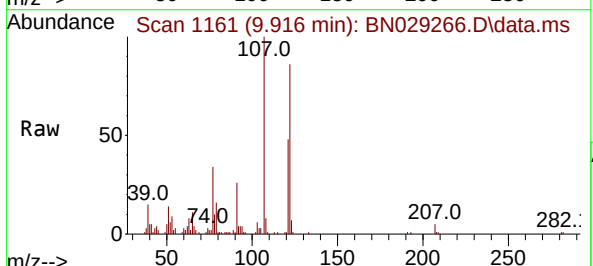
RT: 9.916 min Scan# 1161

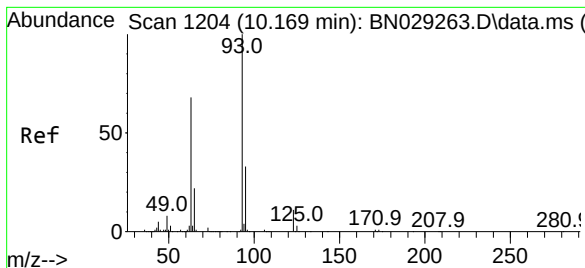
Delta R.T. -0.006 min

Lab File: BN029266.D

Acq: 17 Jan 2024 11:35

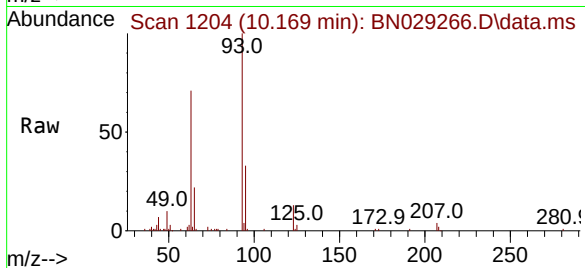
Tgt Ion:107	Resp:	47562
Ion Ratio	Lower	Upper
107	100	
121	48.4	40.1 60.1
122	86.2	68.4 102.6





#27
Bis(2-Chloroethoxy)methane
Concen: 4.273 ng/ul
RT: 10.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

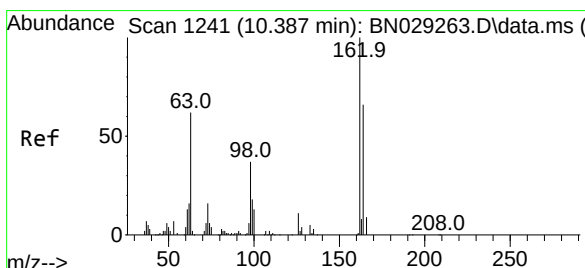
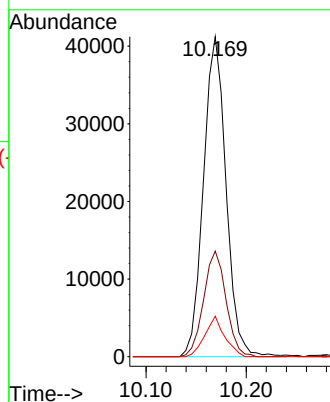
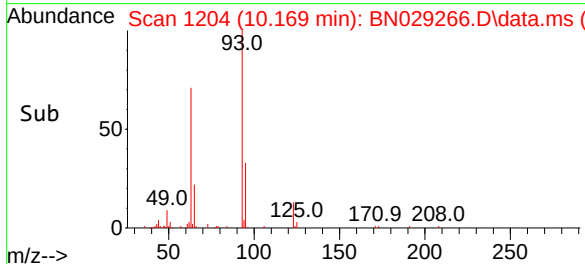
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-04



Tgt Ion: 93 Resp: 6459
Ion Ratio Lower Upper
93 100
95 33.0 25.8 38.8
123 12.6 7.9 11.9

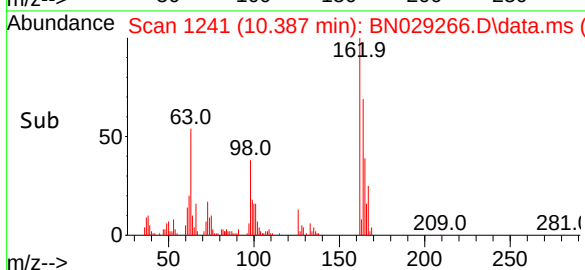
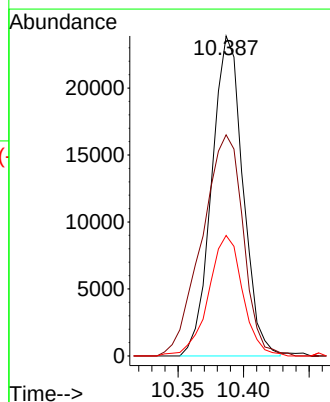
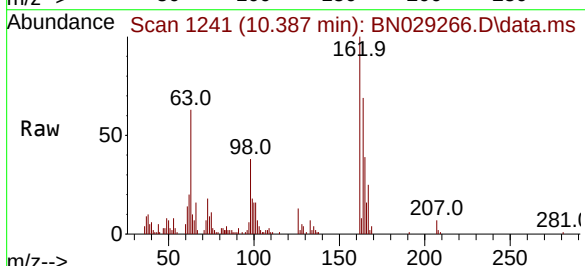
Manual Integrations
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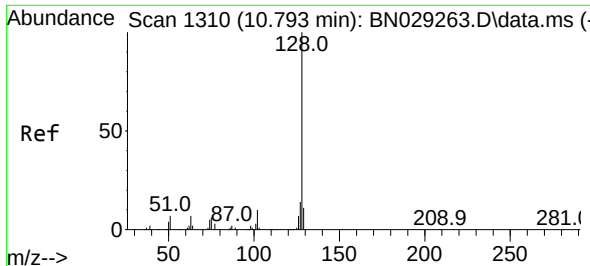
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#29
2,4-Dichlorophenol
Concen: 4.258 ng/ul
RT: 10.387 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

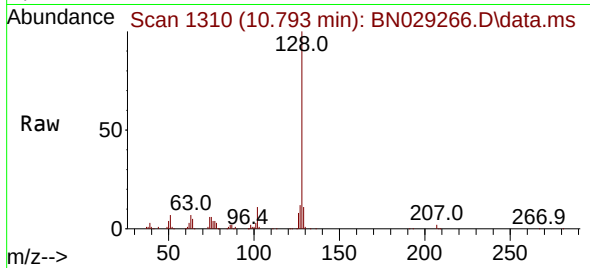
Tgt Ion:162 Resp: 39497
Ion Ratio Lower Upper
162 100
164 69.1 53.6 80.4
98 37.6 30.8 46.2





#30
Naphthalene
Concen: 4.332 ng/ul
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

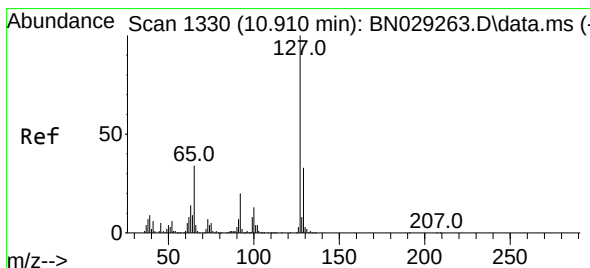
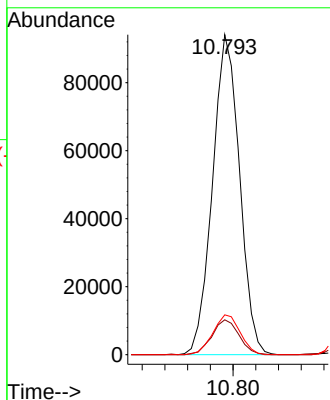
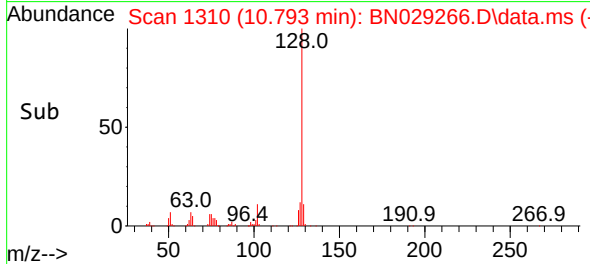
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-04



Tgt Ion:128 Resp: 155580
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 12.4 10.5 15.7

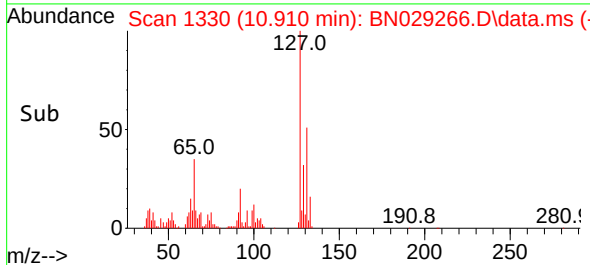
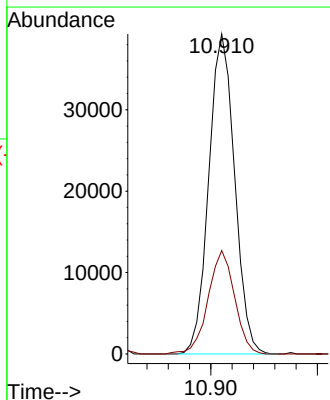
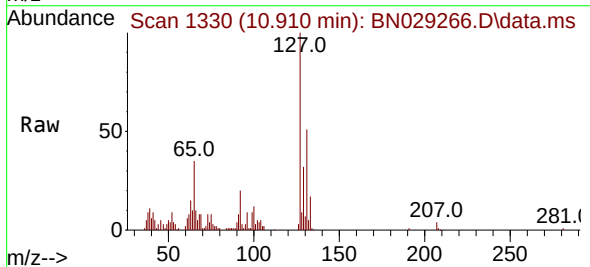
Manual Integrations
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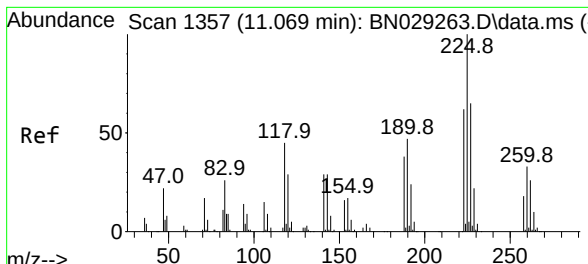
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#32
4-Chloroaniline
Concen: 3.983 ng/ul
RT: 10.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

Tgt Ion:127 Resp: 66151
Ion Ratio Lower Upper
127 100
129 32.3 26.1 39.1



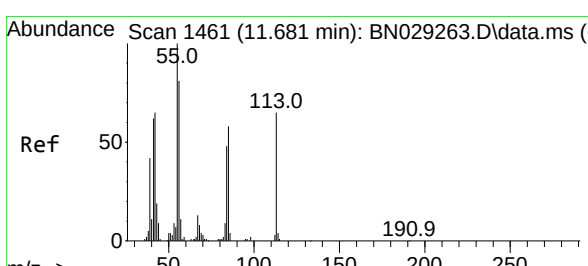
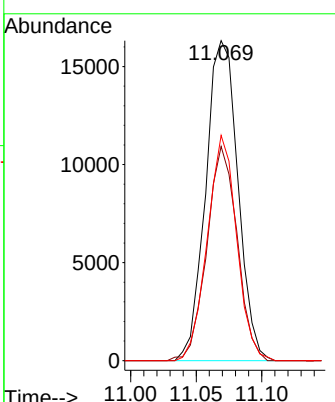
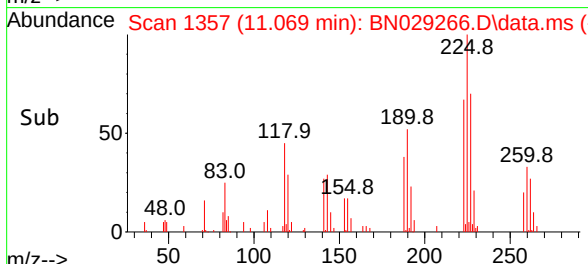
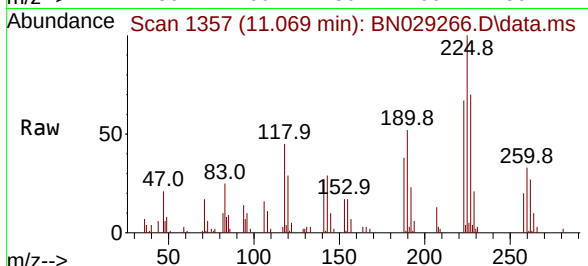


#33
Hexachlorobutadiene
Concen: 4.265 ng/ul
RT: 11.069 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT2-2023-04

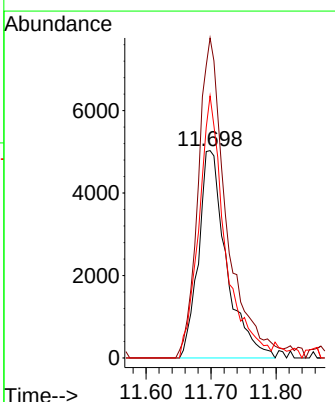
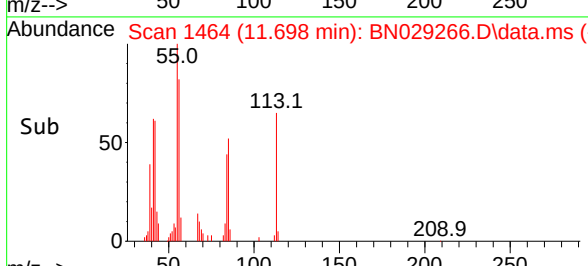
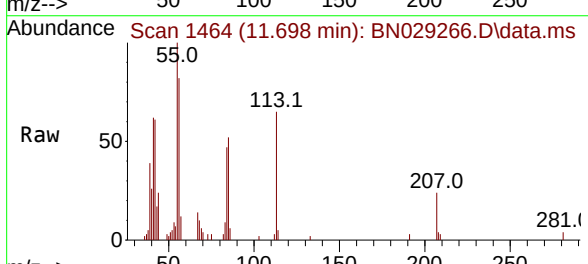
Tgt Ion:	225	Resp:	27920
Ion Ratio	Lower	Upper	
225	100		
223	66.9	48.0	72.0
227	70.4	47.8	71.6

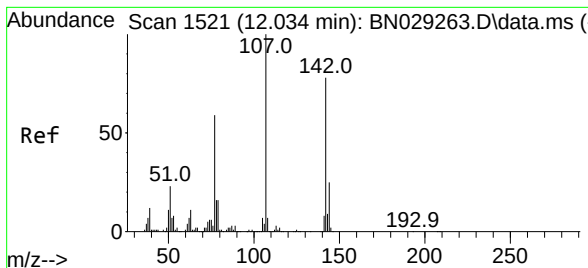
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#34
Caprolactam
Concen: 3.973 ng/ul m
RT: 11.698 min Scan# 1464
Delta R.T. 0.024 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

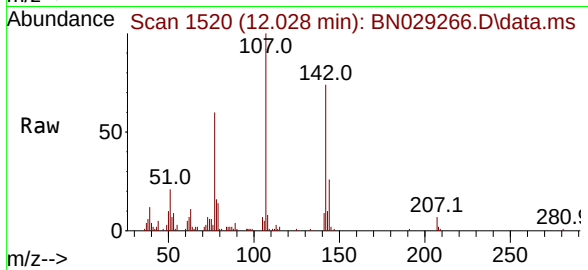
Tgt Ion:	113	Resp:	14936
Ion Ratio	Lower	Upper	
113	100		
55	154.4	132.9	199.3
56	126.5	96.5	144.7





#35
4-Chloro-3-methylphenol
Concen: 3.854 ng/ul
RT: 12.028 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

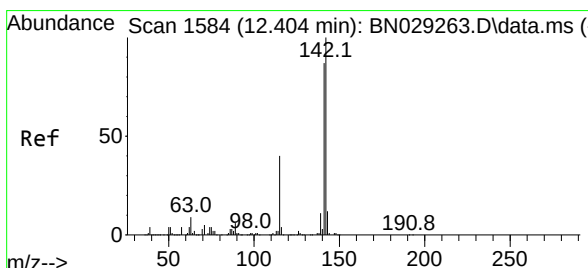
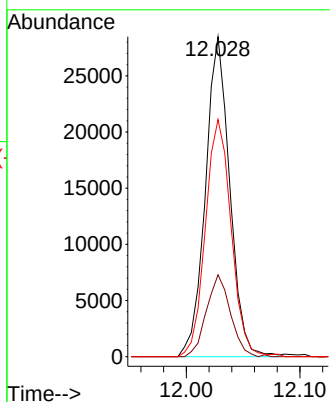
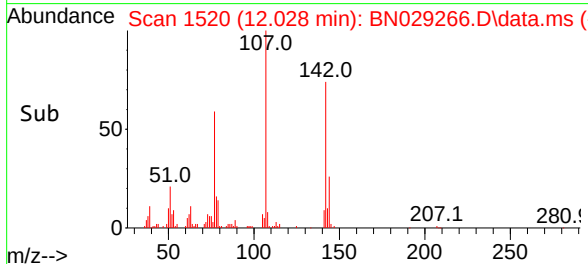
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT2-2023-04



Tgt Ion:107 Resp: 4242
Ion Ratio Lower Upper
107 100
144 25.6 20.2 30.2
142 74.1 62.6 93.8

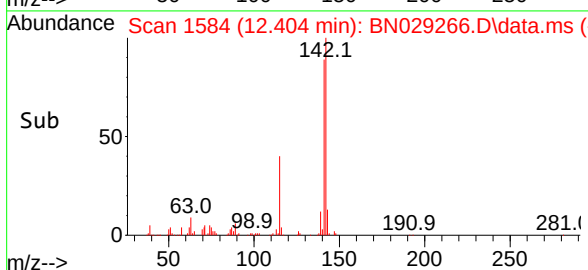
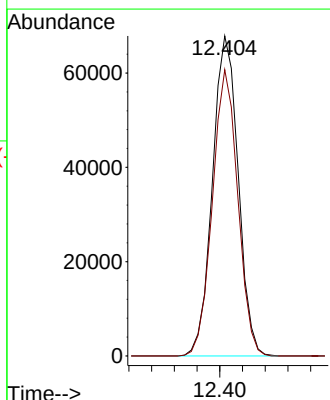
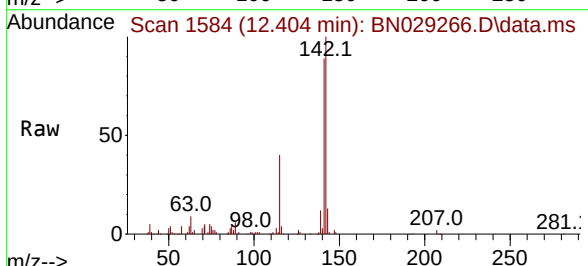
Manual Integrations
APPROVED

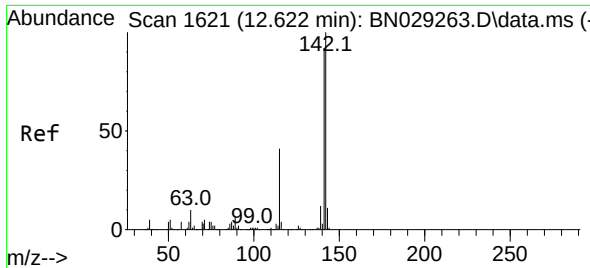
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#36
2-Methylnaphthalene
Concen: 4.251 ng/ul
RT: 12.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

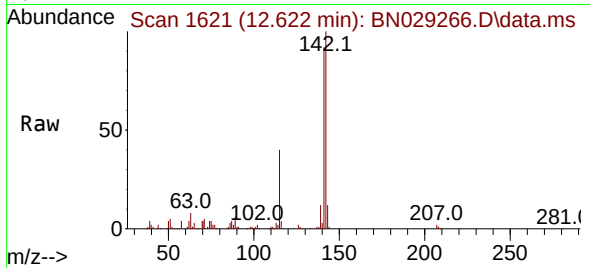
Tgt Ion:142 Resp: 106780
Ion Ratio Lower Upper
142 100
141 89.4 71.0 106.6





#37
1-Methylnaphthalene
Concen: 4.418 ng/ul
RT: 12.622 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

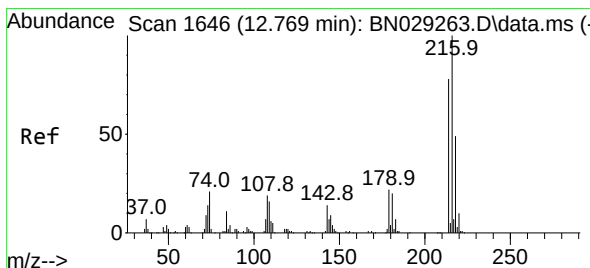
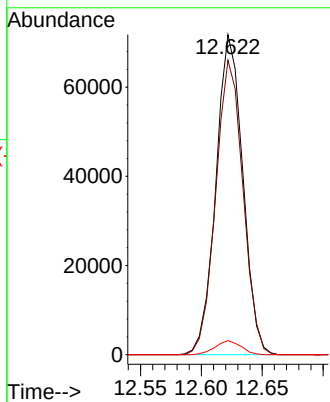
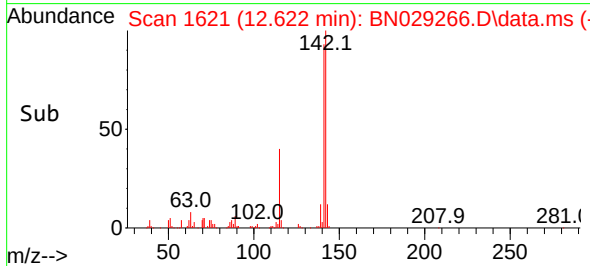
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT2-2023-04



Tgt Ion:142 Resp: 11011
Ion Ratio Lower Upper
142 100
141 92.0 74.6 112.0
116 4.4 3.6 5.4

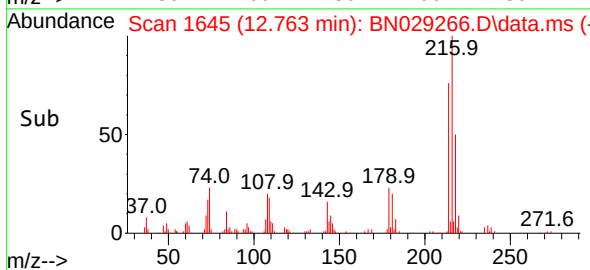
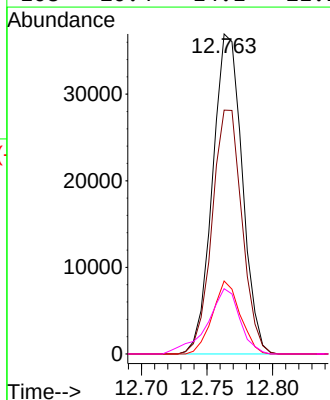
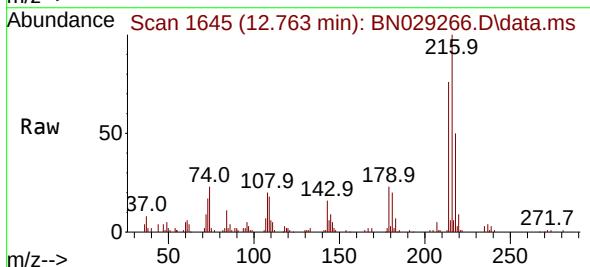
Manual Integrations
APPROVED

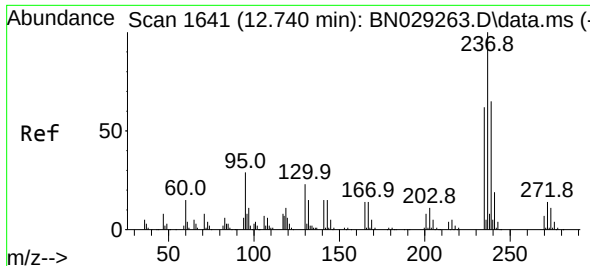
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.365 ng/ul
RT: 12.763 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

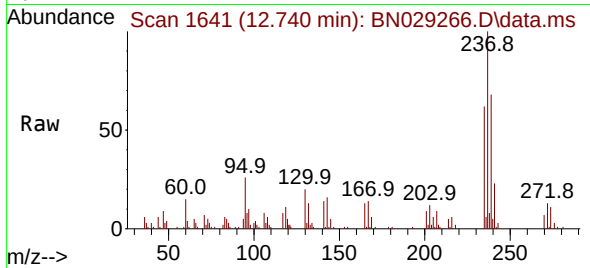
Tgt Ion:216 Resp: 58009
Ion Ratio Lower Upper
216 100
214 76.2 60.3 90.5
179 22.8 17.0 25.4
108 20.4 14.1 21.1





#40
Hexachlorocyclopentadiene
Concen: 4.025 ng/ul
RT: 12.740 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

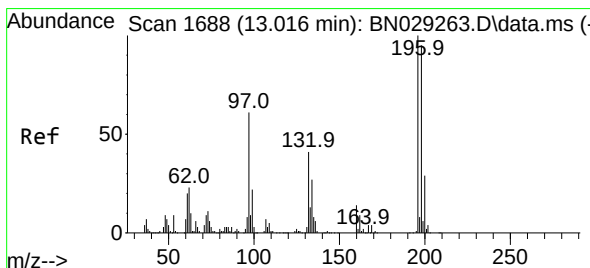
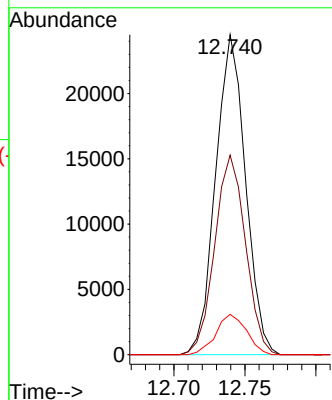
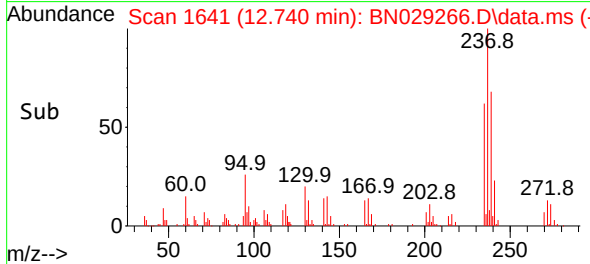
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT2-2023-04



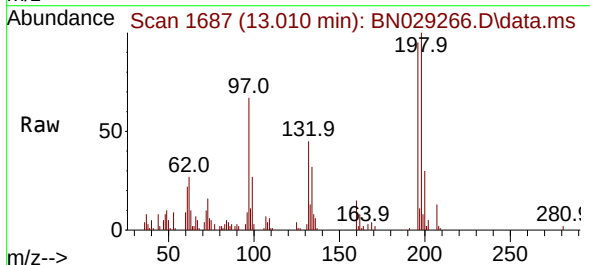
Tgt Ion:237 Resp: 35819
Ion Ratio Lower Upper
237 100
235 62.3 47.0 70.4
272 12.6 9.3 13.9

Manual Integrations
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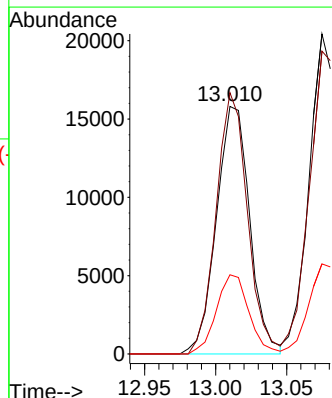
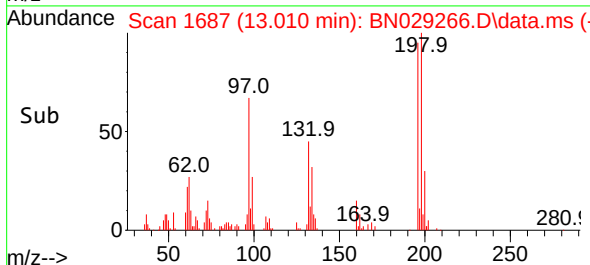
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

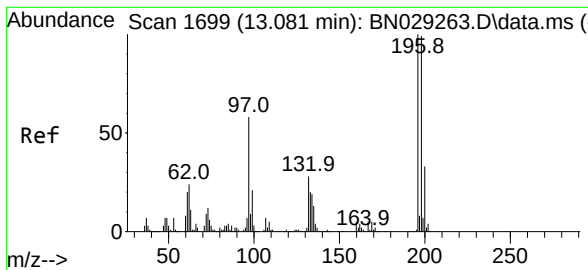


#41
2,4,6-Trichlorophenol
Concen: 3.503 ng/ul
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35



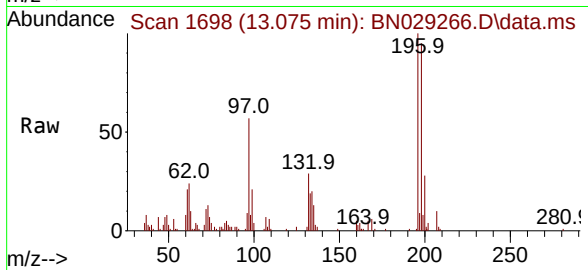
Tgt Ion:196 Resp: 25800
Ion Ratio Lower Upper
196 100
198 105.5 78.6 117.8
200 32.0 23.7 35.5





#42
2,4,5-Trichlorophenol
Concen: 3.601 ng/ul
RT: 13.075 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

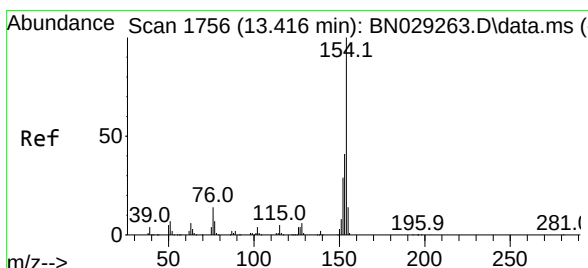
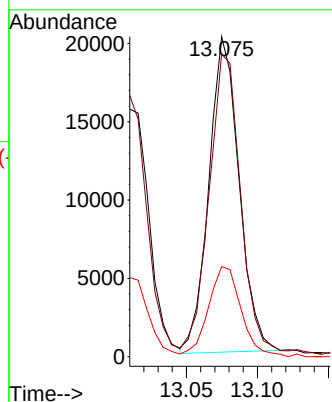
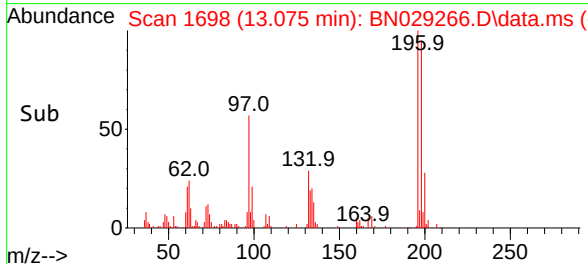
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT2-2023-04



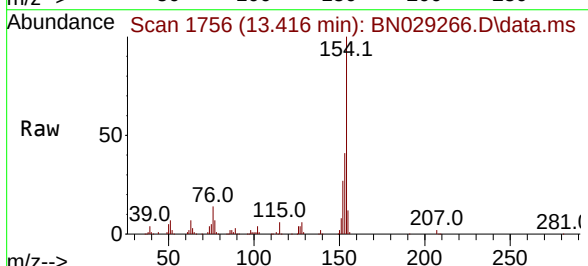
Tgt Ion:196 Resp: 2977
Ion Ratio Lower Upper
196 100
198 94.6 76.5 114.7
200 29.7 23.6 35.4

Manual Integrations
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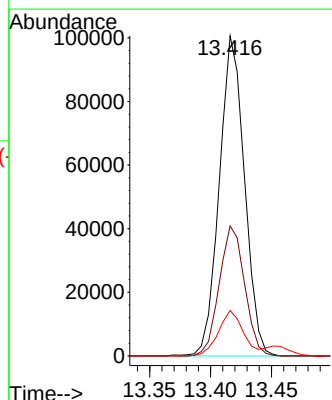
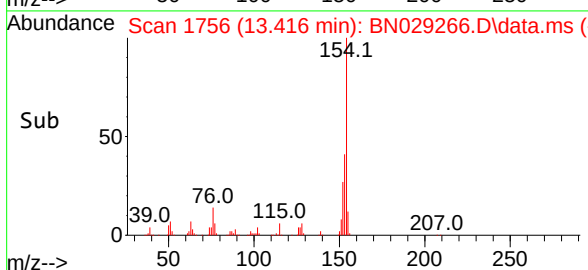
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

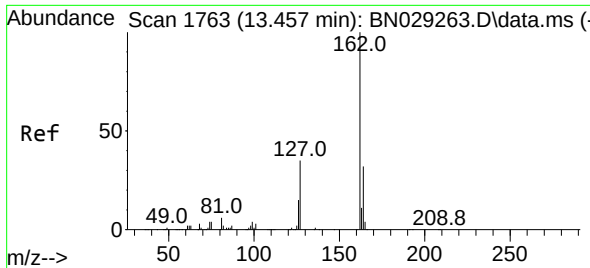


#43
1,1'-Biphenyl
Concen: 4.204 ng/ul
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35



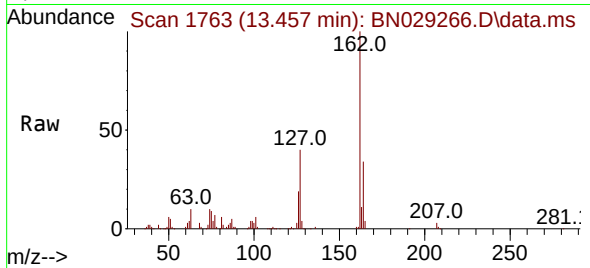
Tgt Ion:154 Resp: 144475
Ion Ratio Lower Upper
154 100
153 40.6 32.4 48.6
76 14.2 10.9 16.3





#44
2-Chloronaphthalene
Concen: 4.245 ng/ul
RT: 13.457 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

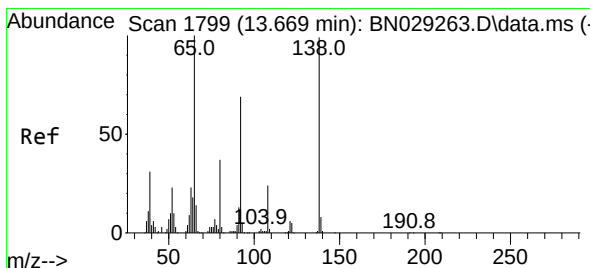
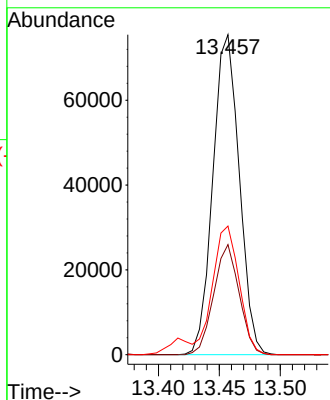
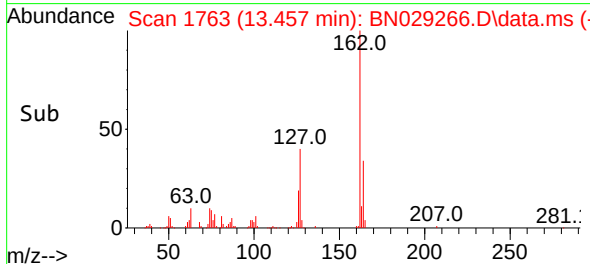
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-04



Tgt Ion:162 Resp: 11395
Ion Ratio Lower Upper
162 100
164 34.4 27.4 41.2
127 40.2 33.2 49.8

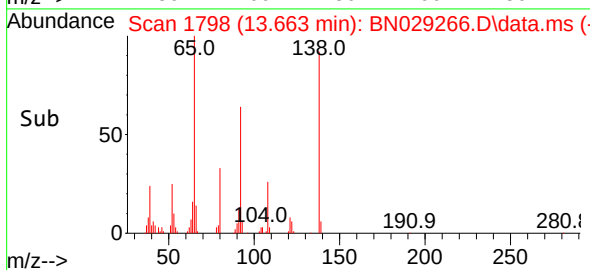
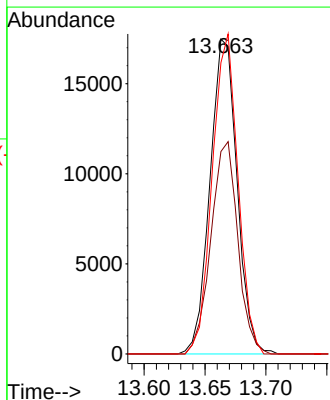
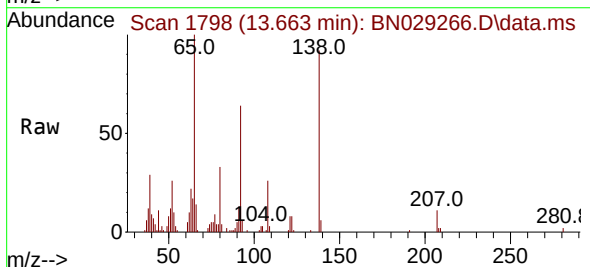
Manual Integrations
APPROVED

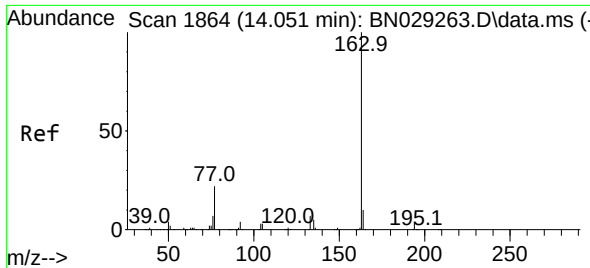
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#45
2-Nitroaniline
Concen: 3.804 ng/ul
RT: 13.663 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

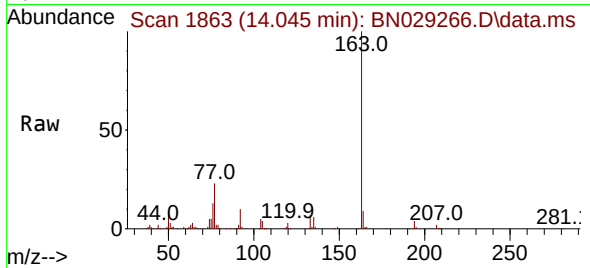
Tgt Ion: 65 Resp: 27071
Ion Ratio Lower Upper
65 100
92 64.3 52.4 78.6
138 92.4 77.8 116.8





#47
Dimethylphthalate
Concen: 4.293 ng/ul
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

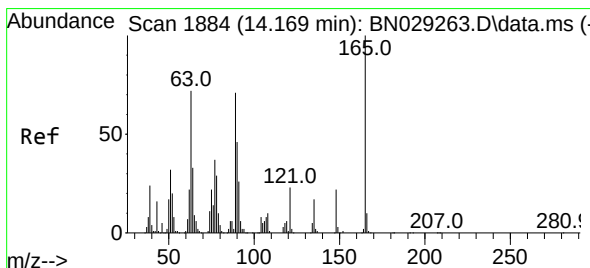
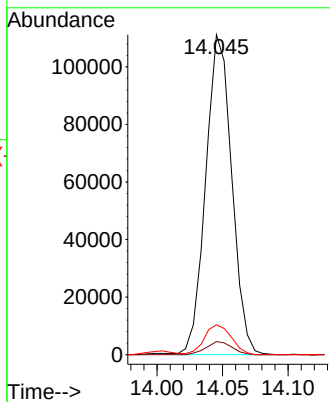
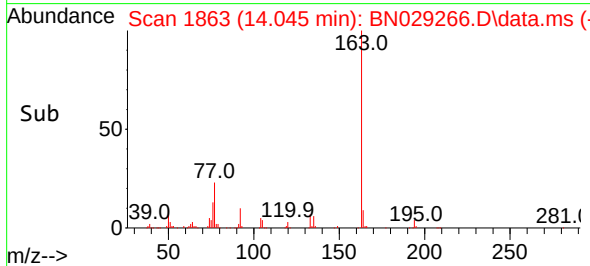
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT2-2023-04



Tgt Ion:163 Resp: 153458
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.3 8.2 12.4

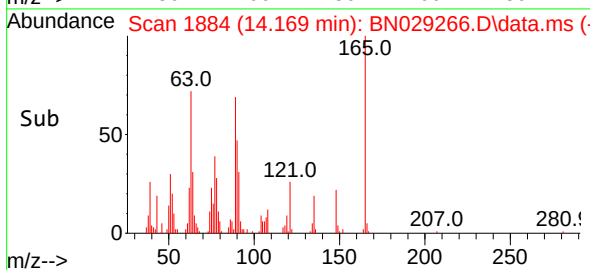
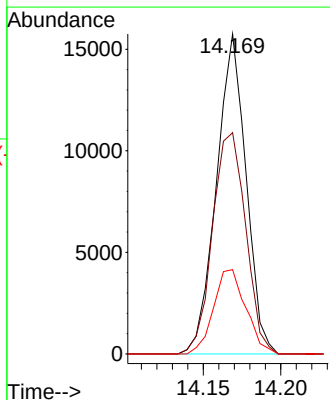
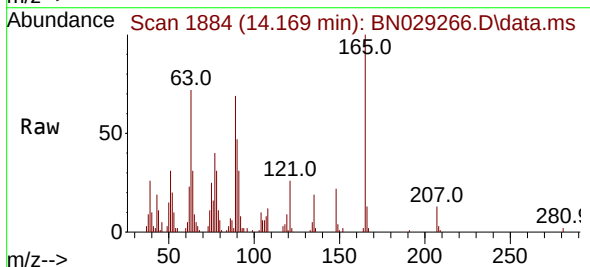
Manual Integrations
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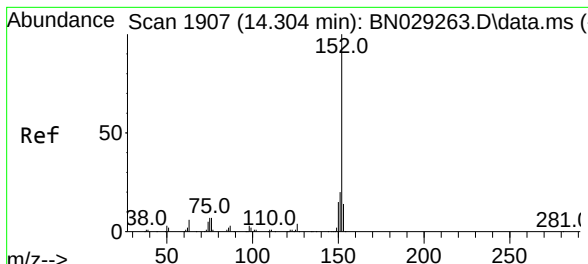
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#48
2,6-Dinitrotoluene
Concen: 3.617 ng/ul
RT: 14.169 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

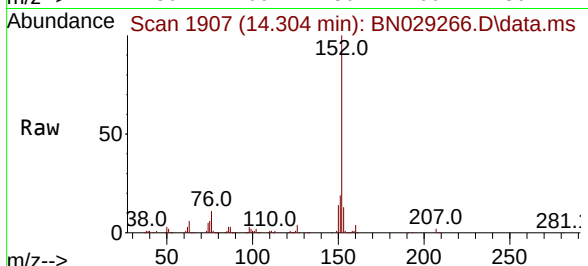
Tgt Ion:165 Resp: 20906
Ion Ratio Lower Upper
165 100
89 69.2 58.6 87.8
121 26.3 20.6 30.8





#50
Acenaphthylene
Concen: 4.184 ng/ul
RT: 14.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT2-2023-04

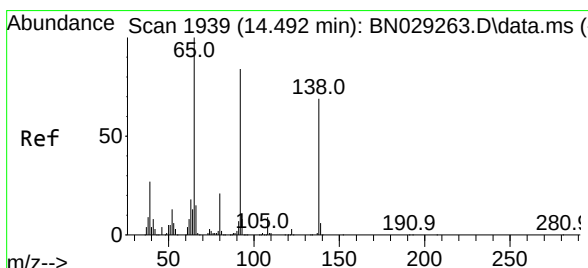
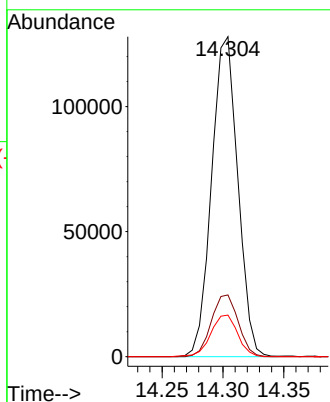
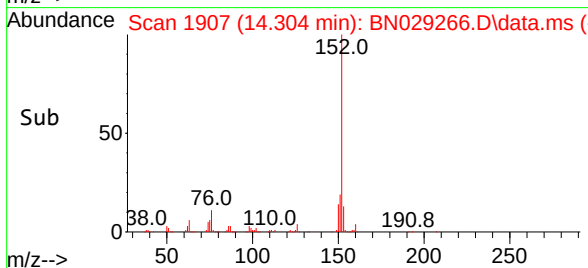


Tgt Ion:152 Resp: 191918

Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.1	24.1
153	13.0	10.3	15.5

Manual Integrations
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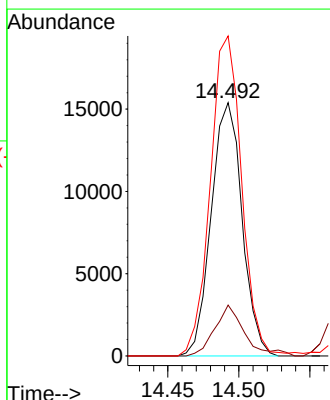
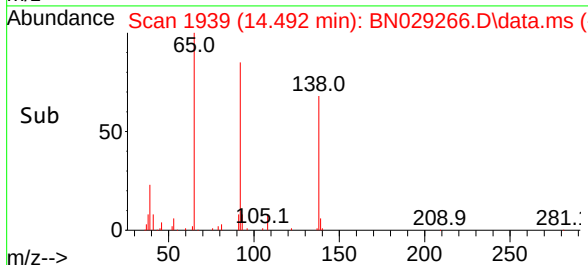
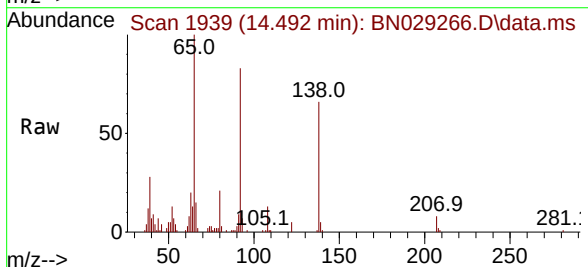
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

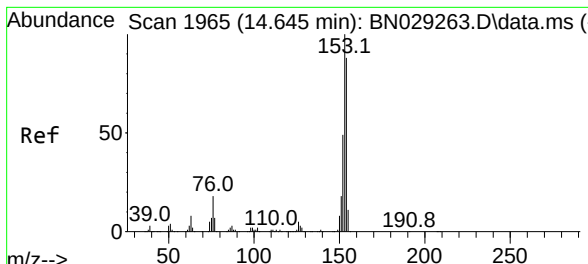


#51
3-Nitroaniline
Concen: 3.704 ng/ul
RT: 14.492 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

Tgt Ion:138 Resp: 23252

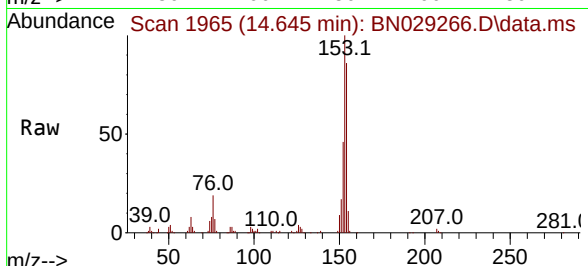
Ion	Ratio	Lower	Upper
138	100		
108	20.1	13.4	20.2
92	126.3	101.8	152.6





#52
 Acenaphthene
 Concen: 4.211 ng/ul
 RT: 14.645 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: BN029266.D
 Acq: 17 Jan 2024 11:35

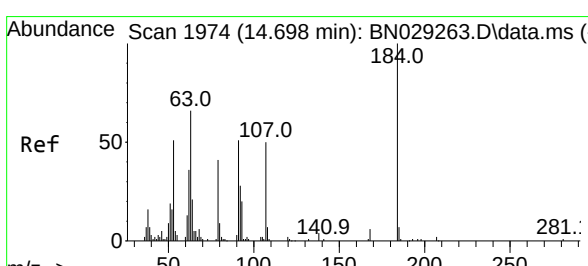
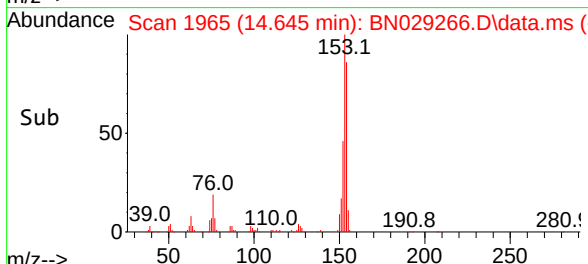
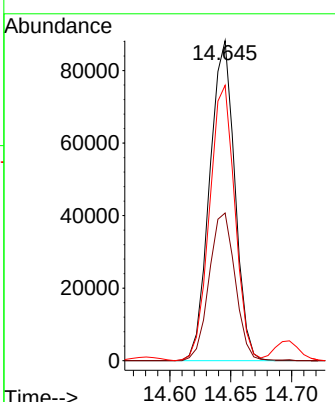
Instrument : BNA_N
 ClientSampleId : MDL-SOIL-QT2-2023-04



Tgt Ion:153 Resp: 126770

Ion	Ratio	Lower	Upper
153	100		
152	46.2	37.8	56.6
154	86.0	70.2	105.2

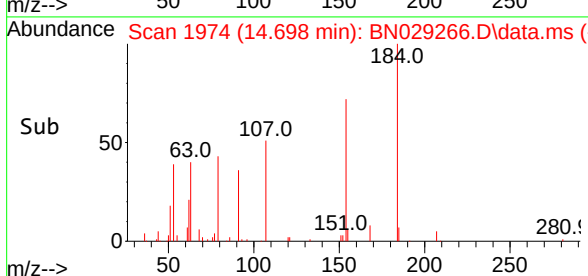
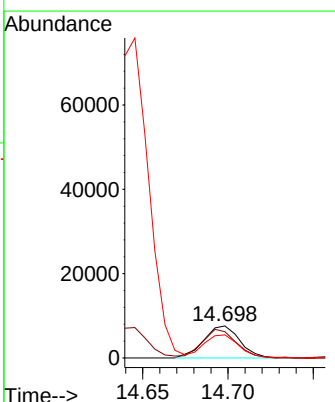
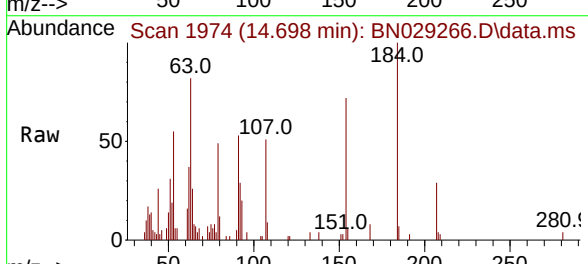
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 Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

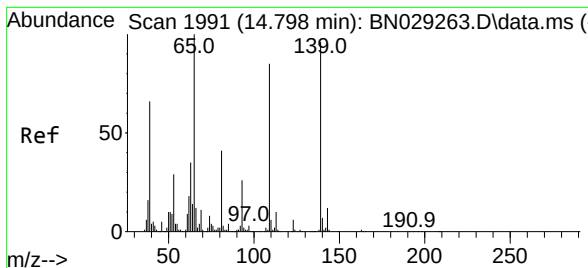


#53
 2,4-Dinitrophenol
 Concen: 4.514 ng/ul
 RT: 14.698 min Scan# 1974
 Delta R.T. 0.000 min
 Lab File: BN029266.D
 Acq: 17 Jan 2024 11:35

Tgt Ion:184 Resp: 11149

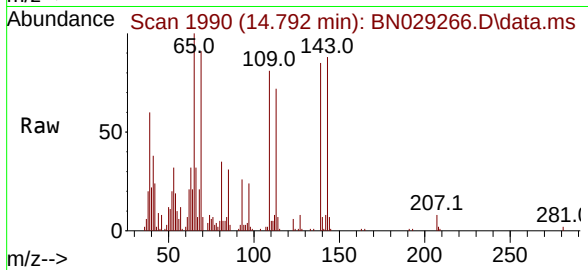
Ion	Ratio	Lower	Upper
184	100		
63	82.3	58.8	88.2
154	72.0	54.5	81.7





#55
4-Nitrophenol
Concen: 4.505 ng/ul
RT: 14.792 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

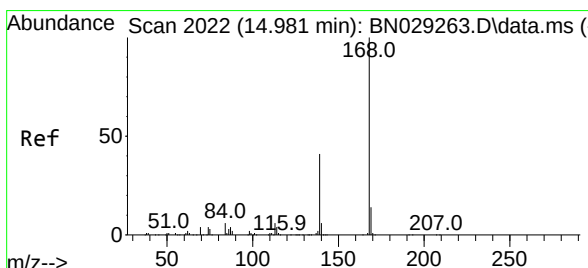
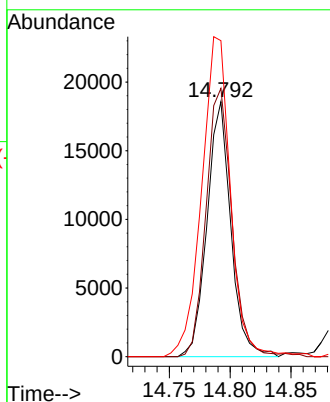
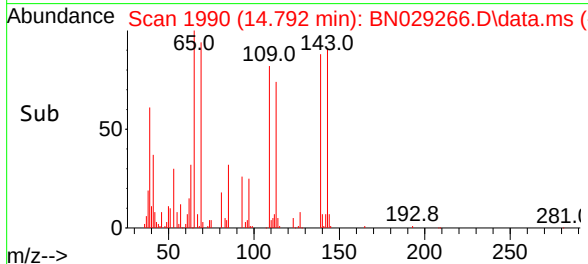
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-04



Tgt Ion:109 Resp: 2521
Ion Ratio Lower Upper
109 100
139 105.2 91.7 137.5
65 123.9 100.4 150.6

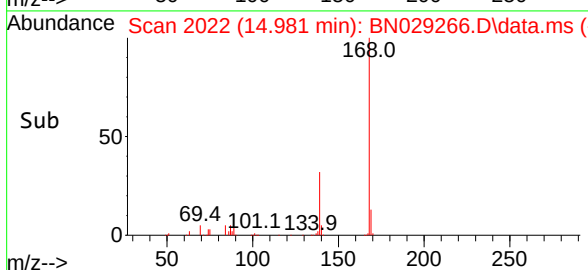
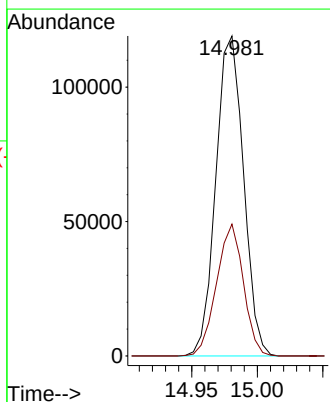
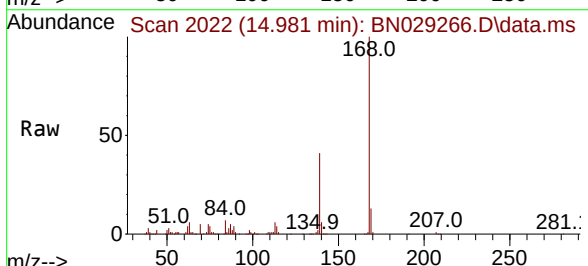
Manual Integrations
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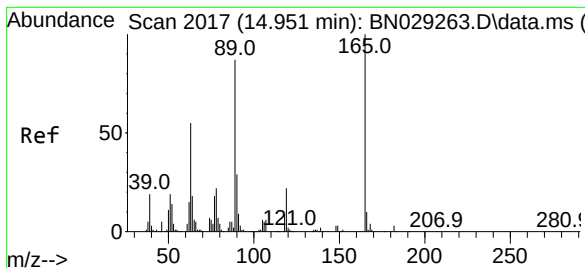
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#56
Dibenzofuran
Concen: 4.292 ng/ul
RT: 14.981 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

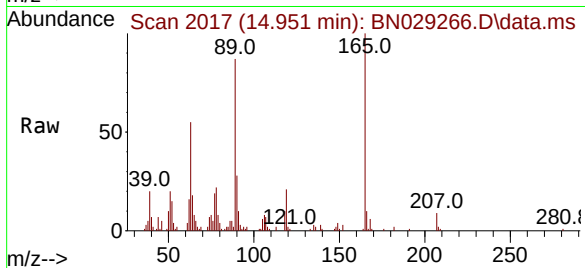
Tgt Ion:168 Resp: 174770
Ion Ratio Lower Upper
168 100
139 41.2 32.7 49.1





#57
2,4-Dinitrotoluene
Concen: 3.971 ng/ul
RT: 14.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

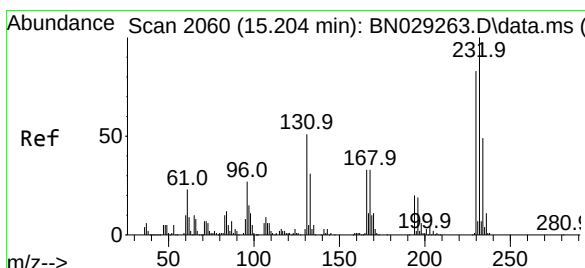
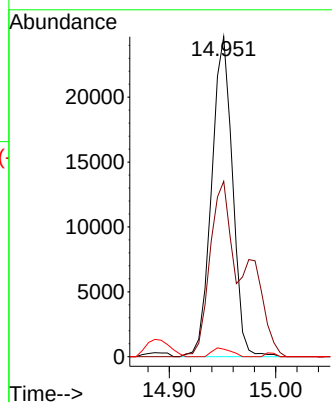
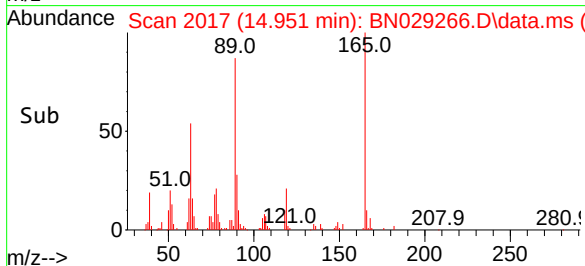
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-04



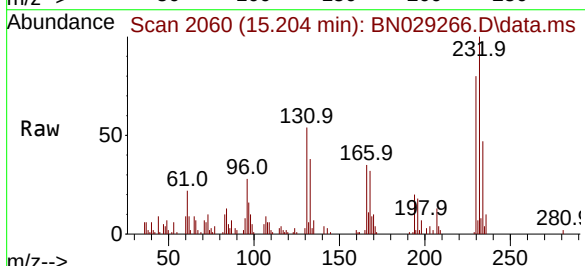
Tgt Ion:165 Resp: 33610
Ion Ratio Lower Upper
165 100
63 54.8 42.0 63.0
182 2.4 2.2 3.4

Manual Integrations
APPROVED

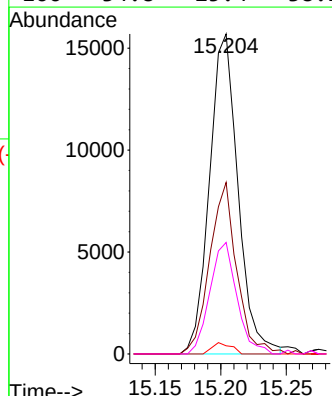
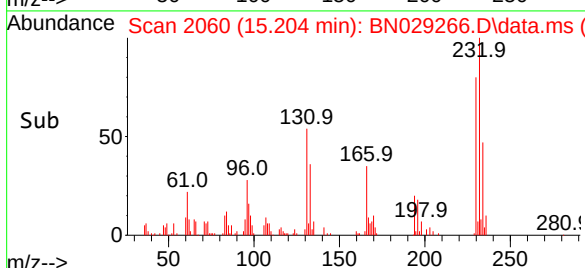
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

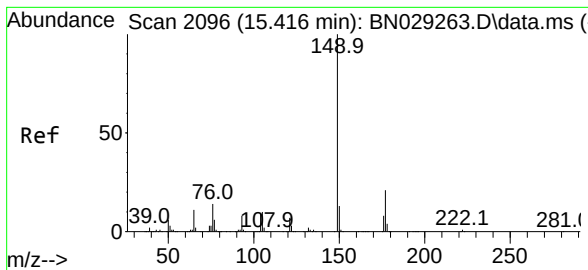


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.486 ng/ul
RT: 15.204 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35



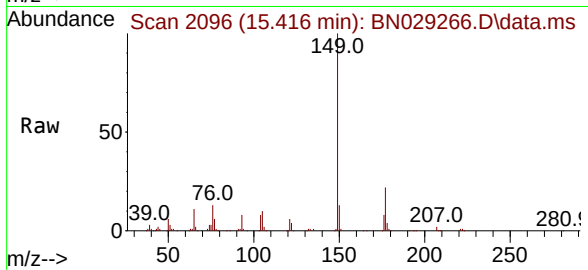
Tgt Ion:232 Resp: 23781
Ion Ratio Lower Upper
232 100
131 53.6 39.7 59.5
130 2.5 2.2 3.4
166 34.8 25.4 38.2





#59
 Diethylphthalate
 Concen: 4.027 ng/ul
 RT: 15.416 min Scan# 2096
 Delta R.T. 0.000 min
 Lab File: BN029266.D
 Acq: 17 Jan 2024 11:35

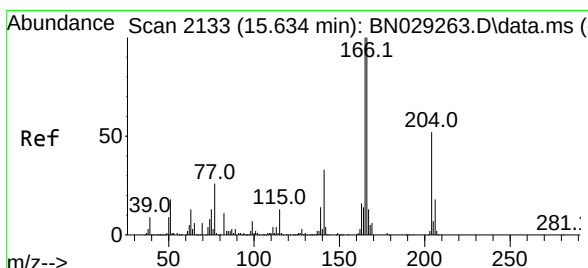
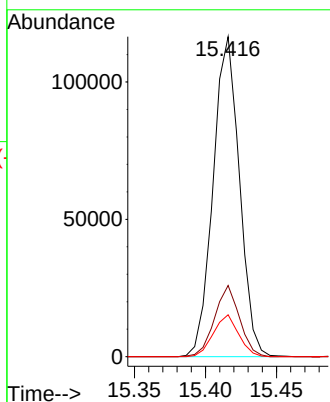
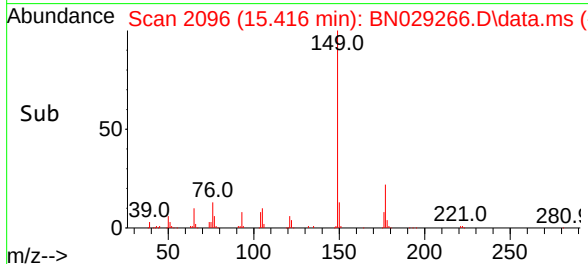
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT2-2023-04



Tgt Ion:149 Resp: 15017
 Ion Ratio Lower Upper
 149 100
 177 22.3 17.7 26.5
 150 13.1 10.3 15.5

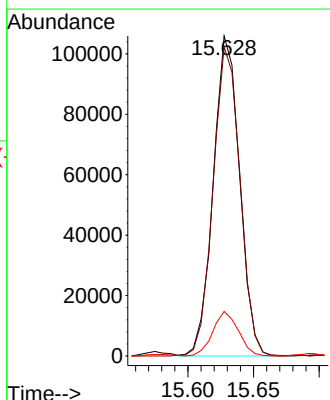
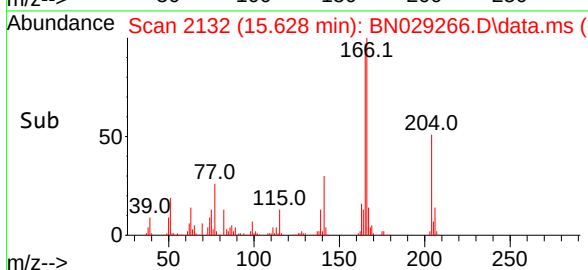
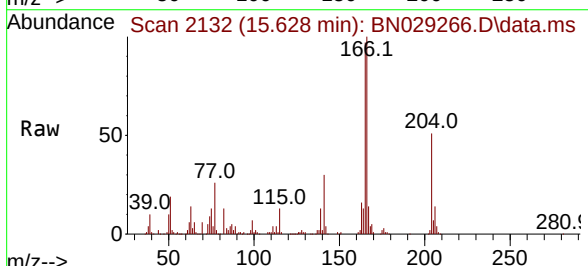
Manual Integrations
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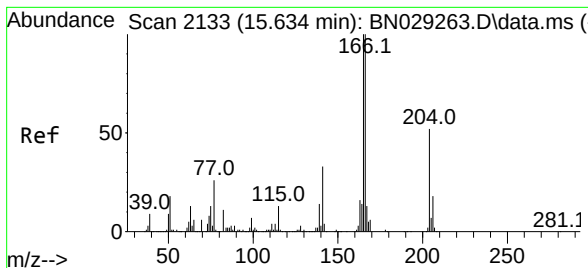
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024



#61
 Fluorene
 Concen: 4.191 ng/ul
 RT: 15.628 min Scan# 2132
 Delta R.T. -0.006 min
 Lab File: BN029266.D
 Acq: 17 Jan 2024 11:35

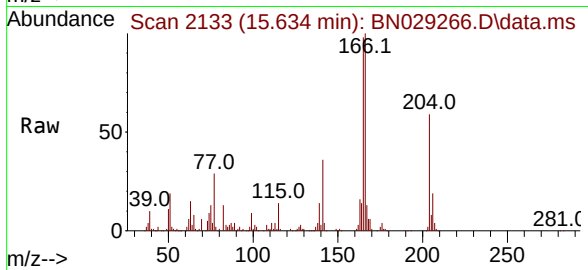
Tgt Ion:166 Resp: 147767
 Ion Ratio Lower Upper
 166 100
 165 96.6 79.0 118.6
 167 13.9 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 4.348 ng/ul
RT: 15.634 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

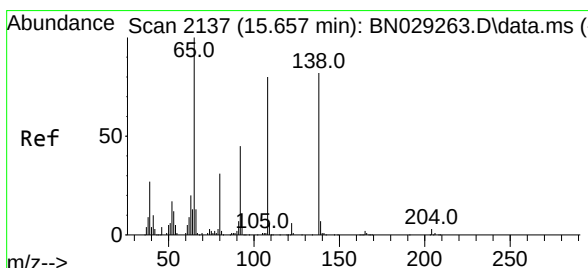
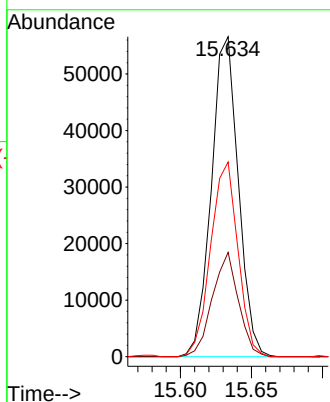
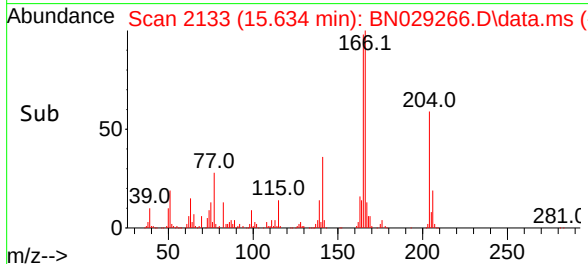
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-04



Tgt Ion:204 Resp: 74920
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 60.8 48.6 72.8

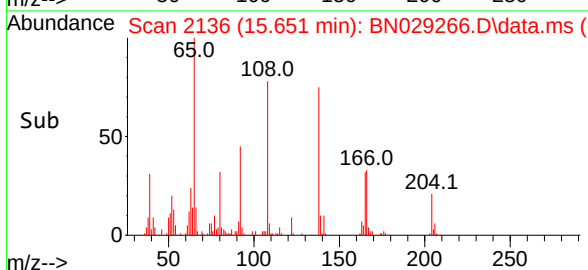
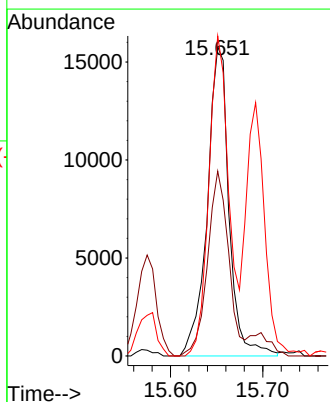
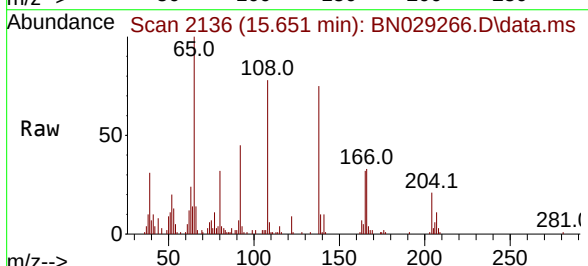
Manual Integrations
APPROVED

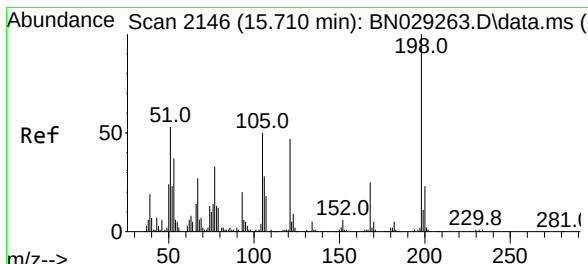
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#63
4-Nitroaniline
Concen: 4.175 ng/ul m
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

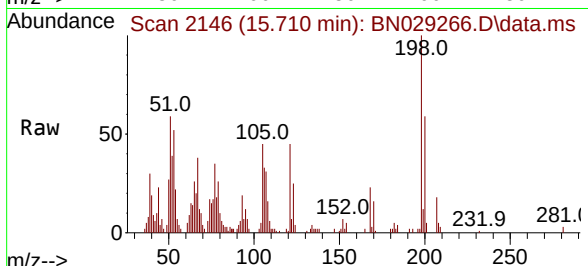
Tgt Ion:138 Resp: 25807
Ion Ratio Lower Upper
138 100
92 59.8 44.5 66.7
108 103.6 79.8 119.8





#66
 4,6-Dinitro-2-methylphenol
 Concen: 3.865 ng/ul
 RT: 15.710 min Scan# 2146
 Delta R.T. 0.000 min
 Lab File: BN029266.D
 Acq: 17 Jan 2024 11:35

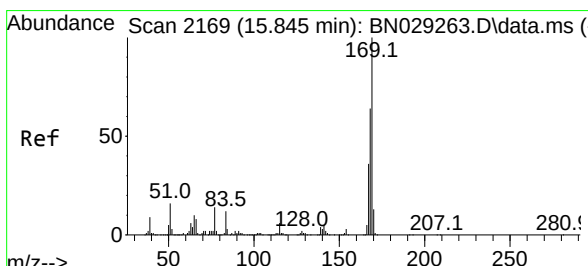
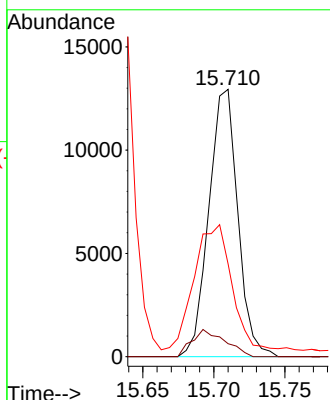
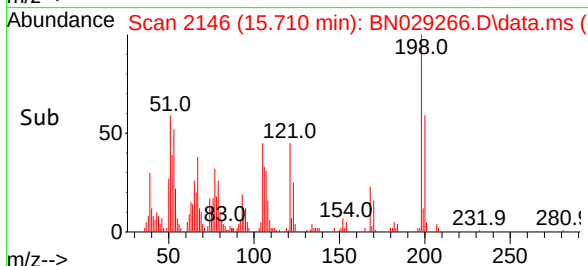
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT2-2023-04



Tgt Ion:	198	Resp:	18350
Ion Ratio	Lower	Upper	
198	100		
182	4.8	4.0	6.0
77	34.6	24.7	37.1

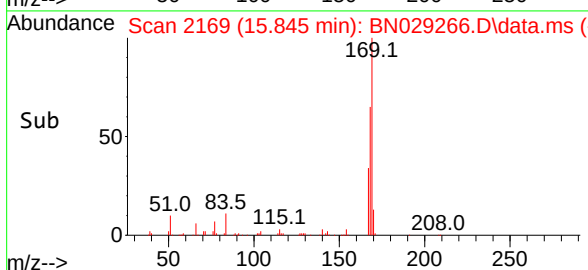
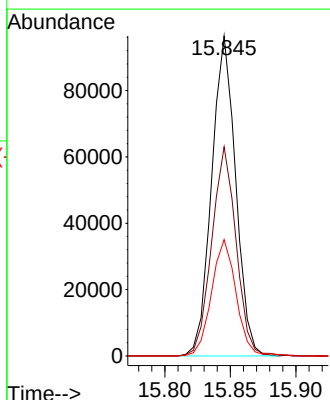
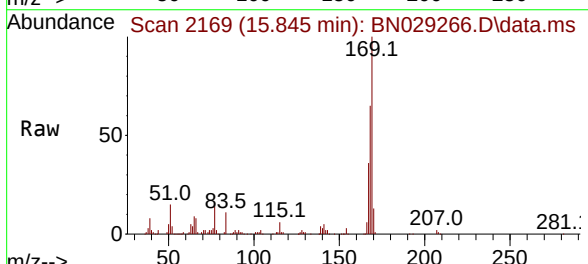
Manual Integrations
 APPROVED

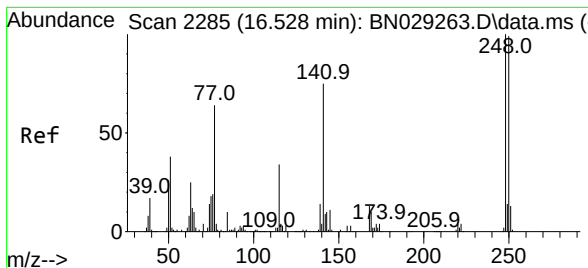
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024



#67
 N-Nitrosodiphenylamine
 Concen: 4.126 ng/ul
 RT: 15.845 min Scan# 2169
 Delta R.T. 0.000 min
 Lab File: BN029266.D
 Acq: 17 Jan 2024 11:35

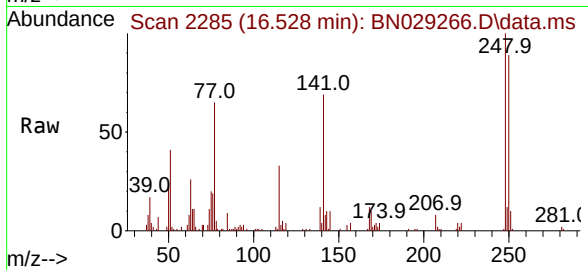
Tgt Ion:	169	Resp:	122675
Ion Ratio	Lower	Upper	
169	100		
168	65.3	55.1	82.7
167	36.4	29.4	44.0





#68
4-Bromophenyl-phenylether
Concen: 2.948 ng/ul
RT: 16.528 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

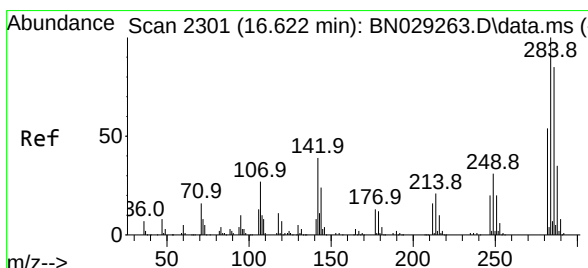
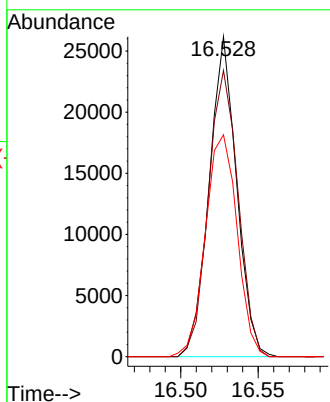
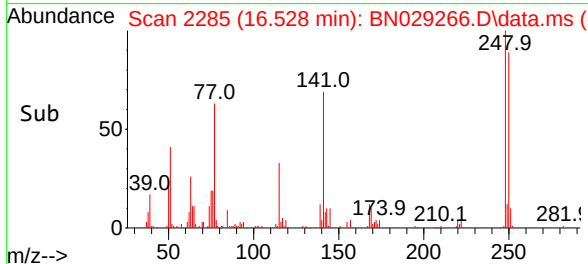
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-04



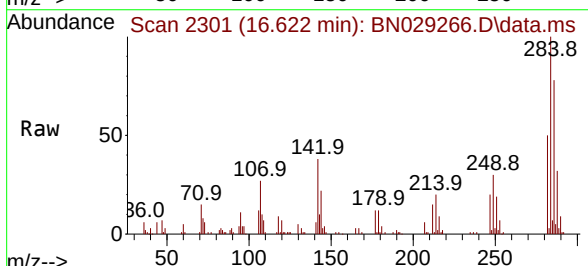
Tgt Ion:248 Resp: 3231
Ion Ratio Lower Upper
248 100
250 89.5 80.2 120.2
141 69.3 62.7 94.1

Manual Integrations
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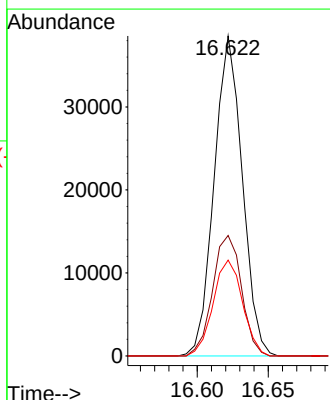
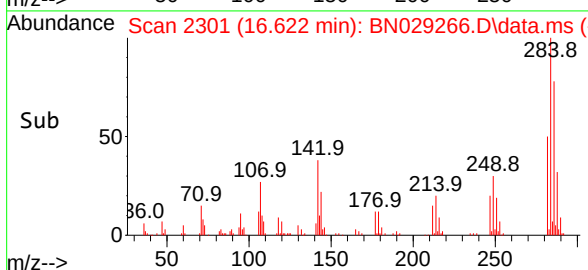
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

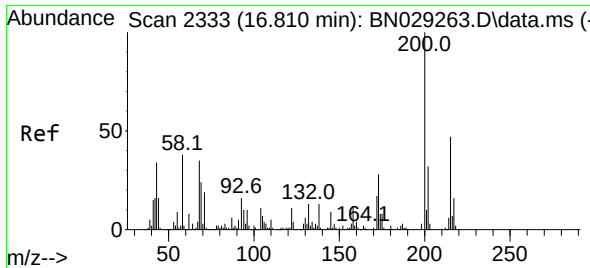


#69
Hexachlorobenzene
Concen: 4.021 ng/ul
RT: 16.622 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35



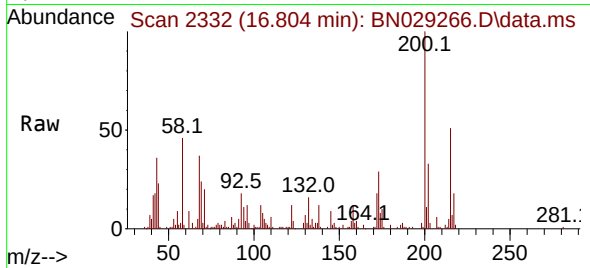
Tgt Ion:284 Resp: 53056
Ion Ratio Lower Upper
284 100
142 37.7 24.9 37.3#
249 30.0 23.1 34.7





#70
 Atrazine
 Concen: 4.232 ng/ul
 RT: 16.804 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN029266.D
 Acq: 17 Jan 2024 11:35

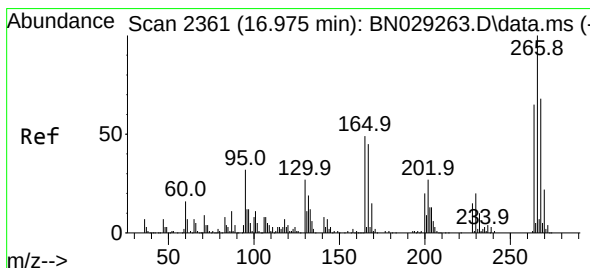
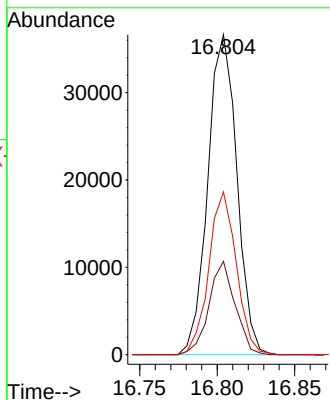
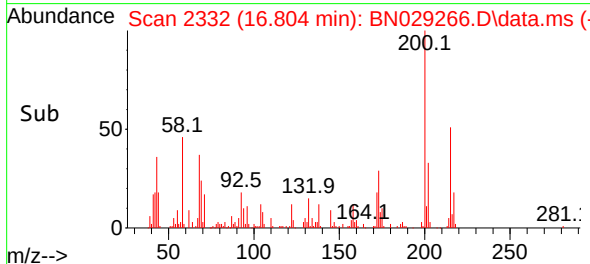
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT2-2023-04



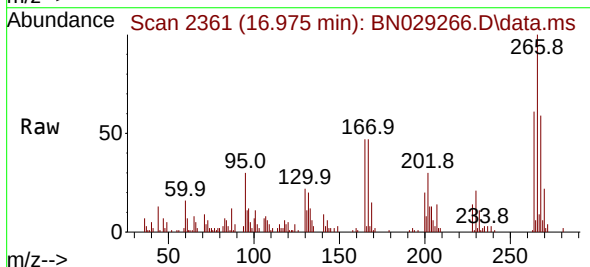
Tgt Ion:200 Resp: 47779
 Ion Ratio Lower Upper
 200 100
 173 29.1 20.1 30.1
 215 50.9 36.9 55.3

Manual Integrations
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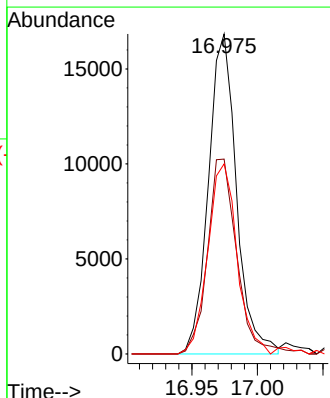
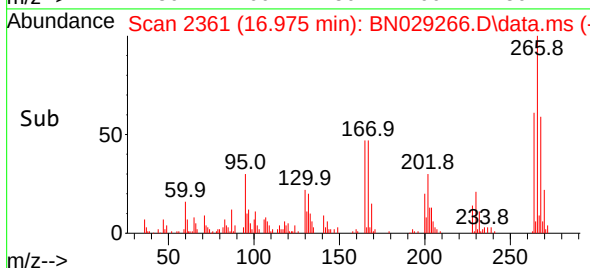
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

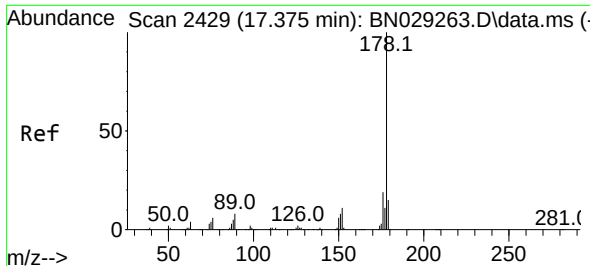


#71
 Pentachlorophenol
 Concen: 3.513 ng/ul
 RT: 16.975 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: BN029266.D
 Acq: 17 Jan 2024 11:35



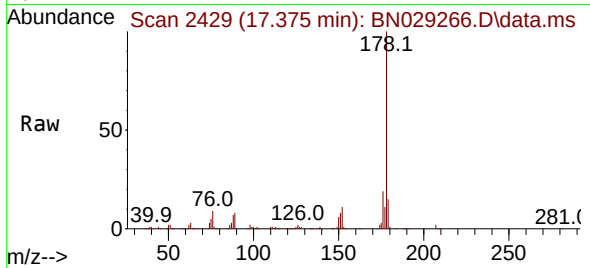
Tgt Ion:266 Resp: 25038
 Ion Ratio Lower Upper
 266 100
 264 60.9 53.4 80.0
 268 59.4 49.4 74.0





#72
Phenanthrene
Concen: 4.197 ng/u1
RT: 17.375 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

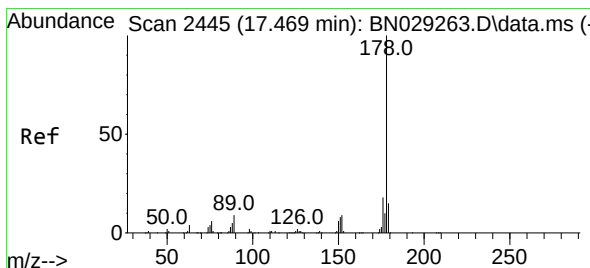
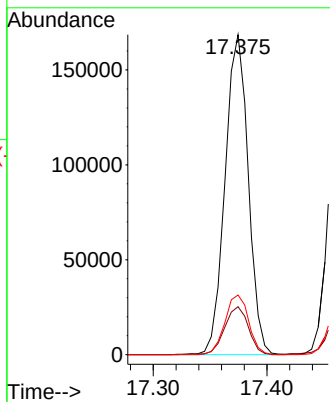
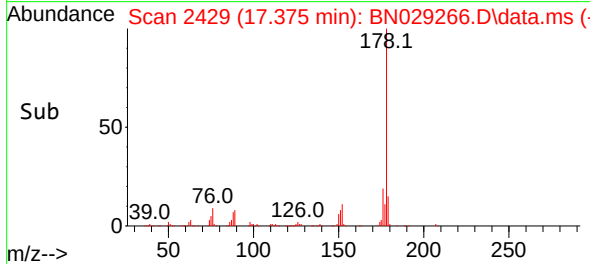
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT2-2023-04



Tgt Ion:178 Resp: 238784
Ion Ratio Lower Upper
178 100
179 15.0 12.6 19.0
176 18.6 15.7 23.5

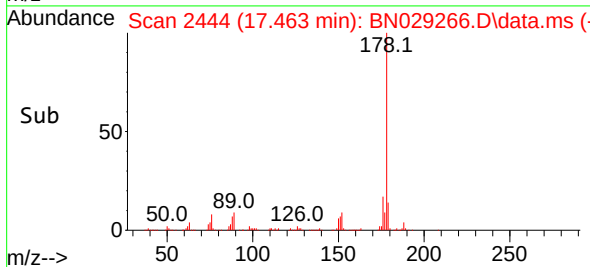
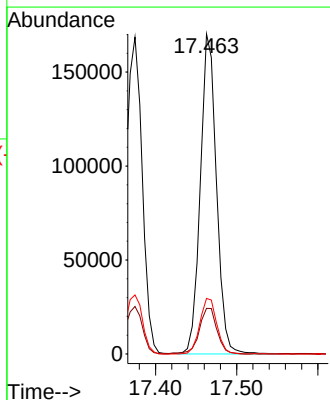
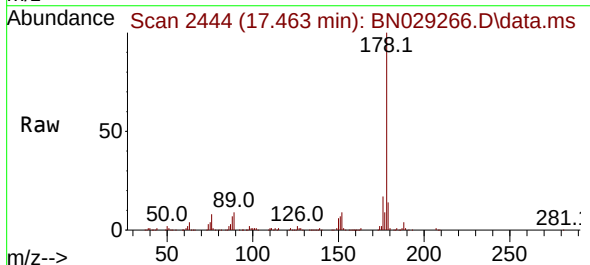
Manual Integrations
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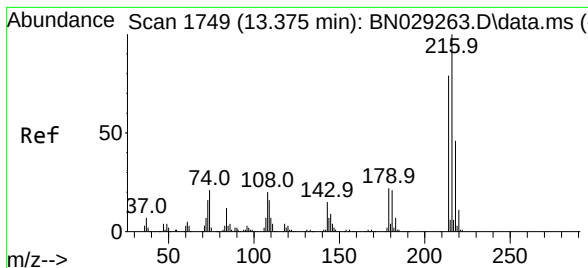
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#74
Anthracene
Concen: 3.980 ng/u1
RT: 17.463 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

Tgt Ion:178 Resp: 235168
Ion Ratio Lower Upper
178 100
179 14.3 11.6 17.4
176 17.3 14.2 21.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.111 ng/uL

RT: 13.375 min Scan# 1749

Delta R.T. 0.000 min

Lab File: BN029266.D

Acq: 17 Jan 2024 11:35

Instrument :

BNA_N

ClientSampleId :

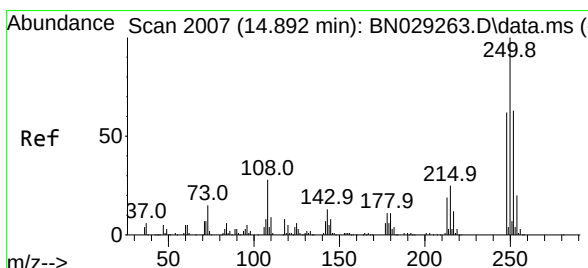
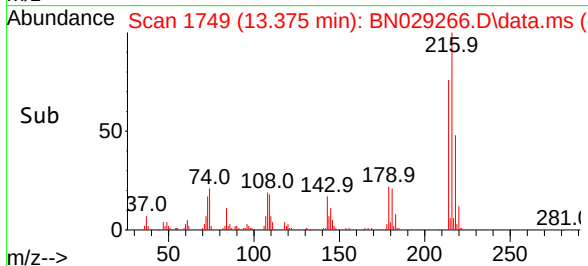
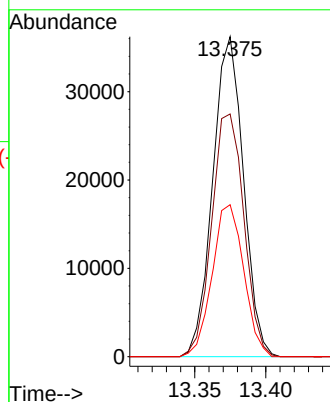
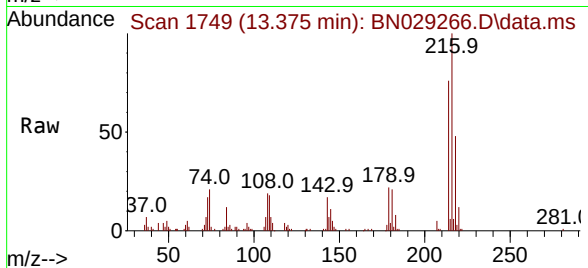
MDL-SOIL-QT2-2023-04

Tgt Ion:216	Resp:	5450
Ion Ratio	Lower	Upper
216	100	
214	75.8	58.3 87.5
218	47.5	35.2 52.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#76

Pentachlorobenzene

Concen: 4.658 ng/uL

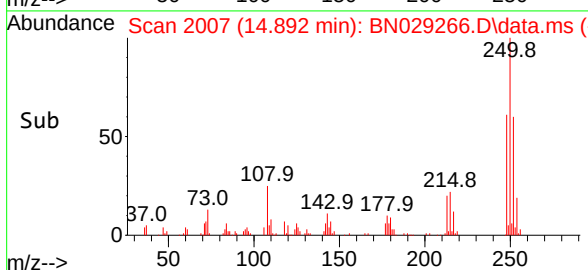
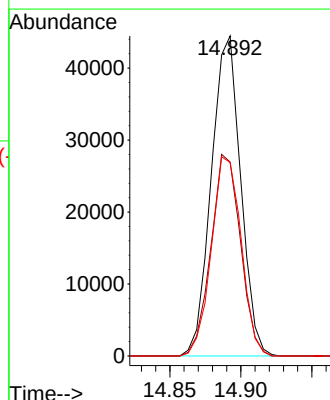
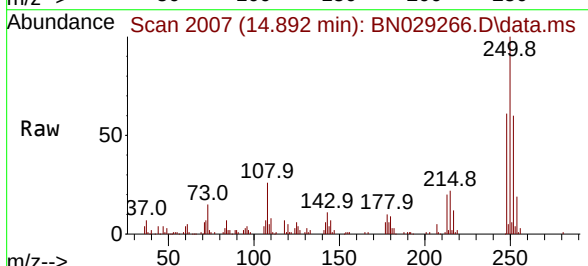
RT: 14.892 min Scan# 2007

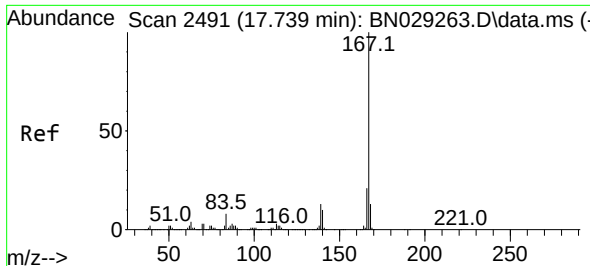
Delta R.T. 0.000 min

Lab File: BN029266.D

Acq: 17 Jan 2024 11:35

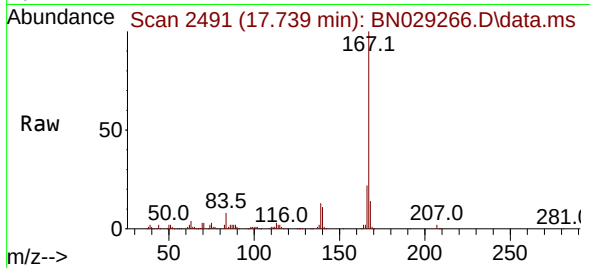
Tgt Ion:250	Resp:	63938
Ion Ratio	Lower	Upper
250	100	
248	60.6	50.5 75.7
252	60.4	54.3 81.5





#77
 Carbazole
 Concen: 3.763 ng/ul
 RT: 17.739 min Scan# 2491
 Delta R.T. 0.000 min
 Lab File: BN029266.D
 Acq: 17 Jan 2024 11:35

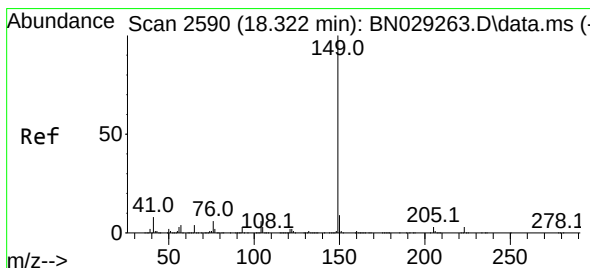
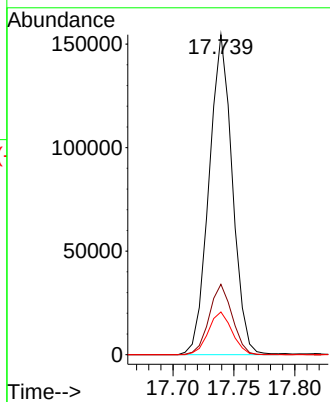
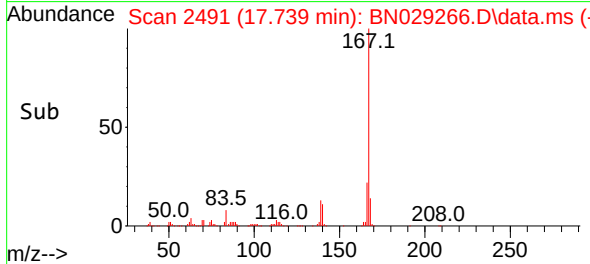
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT2-2023-04



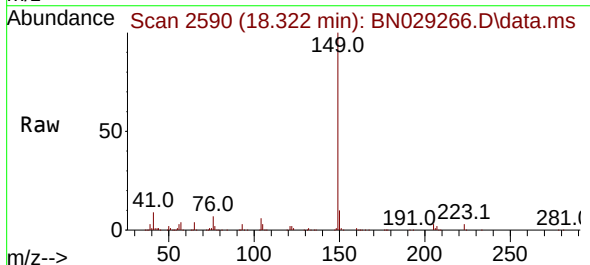
Tgt Ion:167 Resp: 205584
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.0 27.0
 139 13.3 10.8 16.2

Manual Integrations
 APPROVED

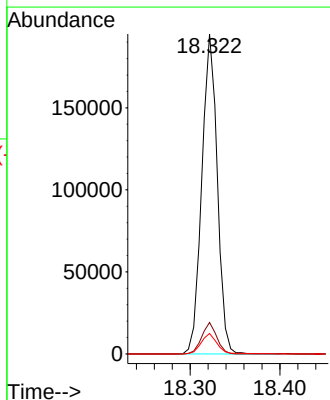
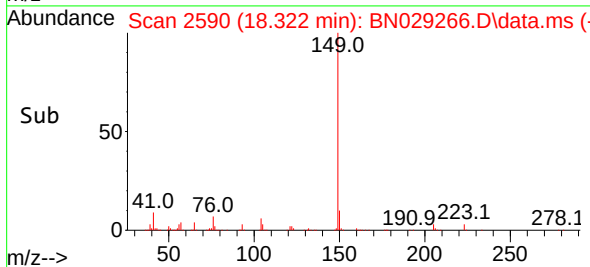
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

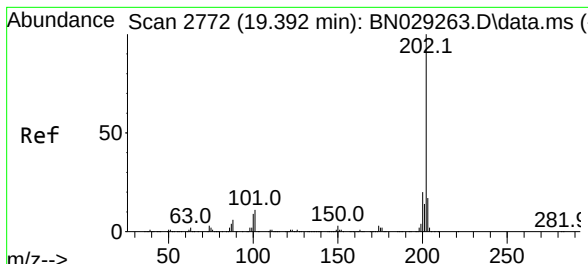


#78
 Di-n-butylphthalate
 Concen: 3.501 ng/ul
 RT: 18.322 min Scan# 2590
 Delta R.T. 0.000 min
 Lab File: BN029266.D
 Acq: 17 Jan 2024 11:35



Tgt Ion:149 Resp: 233255
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.1 10.7
 104 6.4 4.8 7.2





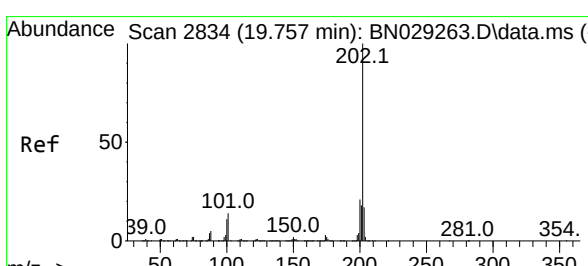
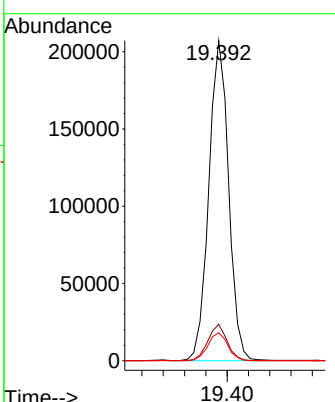
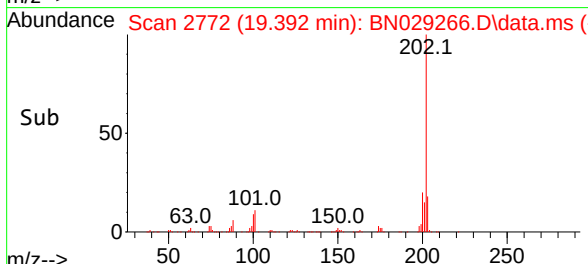
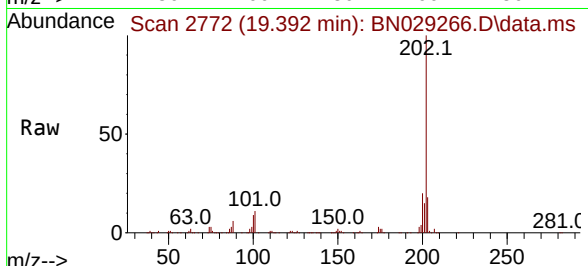
#80
 Fluoranthene
 Concen: 4.243 ng/u1
 RT: 19.392 min Scan# 2772
 Delta R.T. 0.000 min
 Lab File: BN029266.D
 Acq: 17 Jan 2024 11:35

Instrument : BNA_N
 ClientSampleId : MDL-SOIL-QT2-2023-04

Tgt Ion:202 Resp: 26754

Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.3	13.9
100	8.7	7.0	10.6

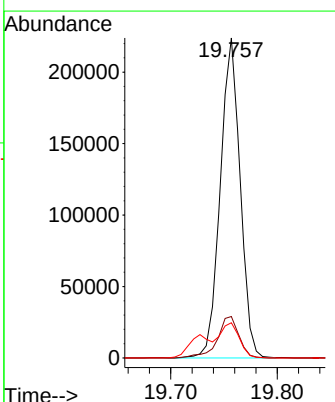
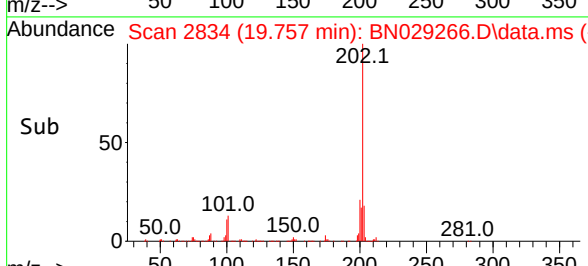
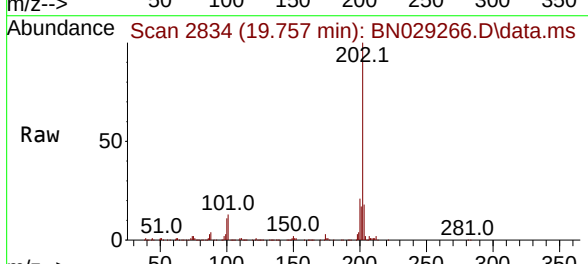
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 Supervised By :Sohil Jodhani 01/18/2024

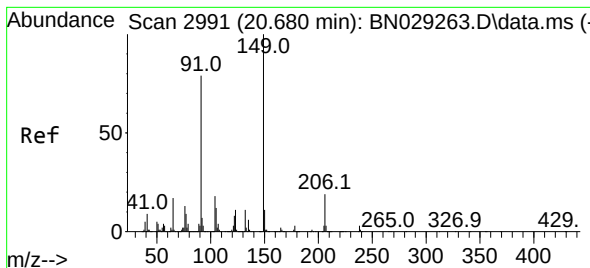


#82
 Pyrene
 Concen: 4.335 ng/u1
 RT: 19.757 min Scan# 2834
 Delta R.T. 0.000 min
 Lab File: BN029266.D
 Acq: 17 Jan 2024 11:35

Tgt Ion:202 Resp: 290377

Ion	Ratio	Lower	Upper
202	100		
101	13.0	10.3	15.5
100	11.0	8.9	13.3





#83

Butylbenzylphthalate

Concen: 3.340 ng/ul

RT: 20.680 min Scan# 2991

Delta R.T. 0.000 min

Lab File: BN029266.D

Acq: 17 Jan 2024 11:35

Instrument :

BNA_N

ClientSampleId :

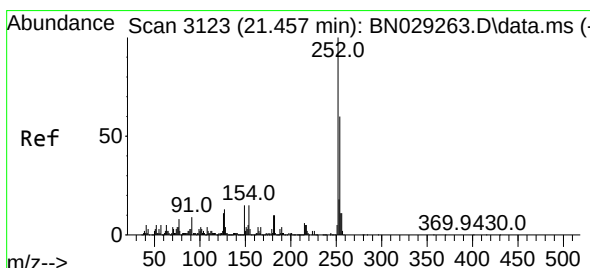
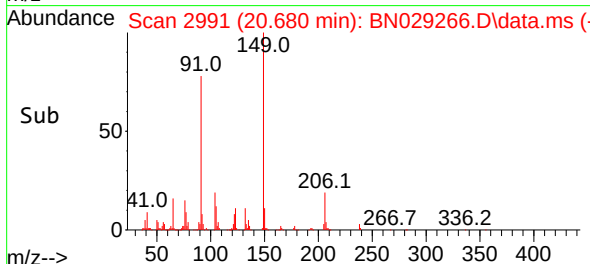
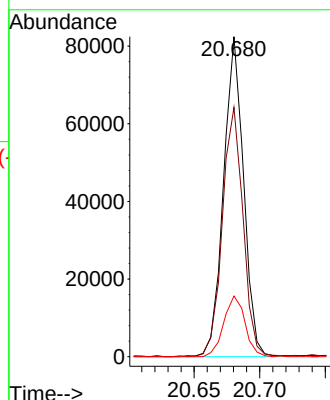
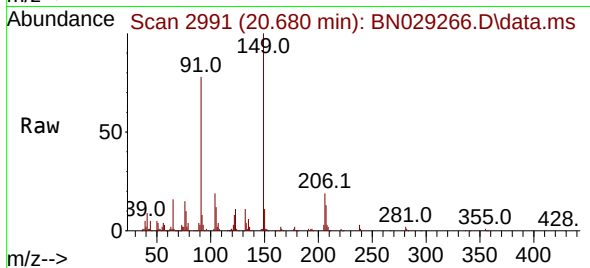
MDL-SOIL-QT2-2023-04

Tgt Ion:	149	Resp:	87472
Ion Ratio	Lower	Upper	
149	100		
91	77.9	65.4	98.2
206	19.0	14.9	22.3

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#84

3,3'-Dichlorobenzidine

Concen: 4.052 ng/ul

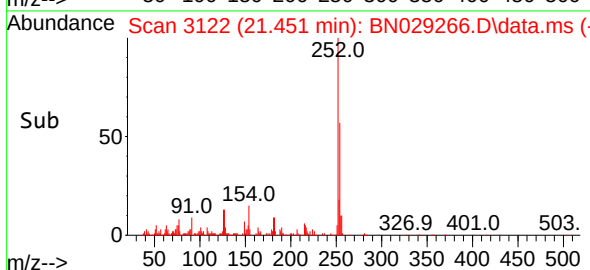
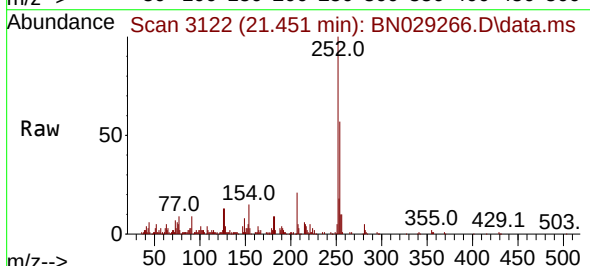
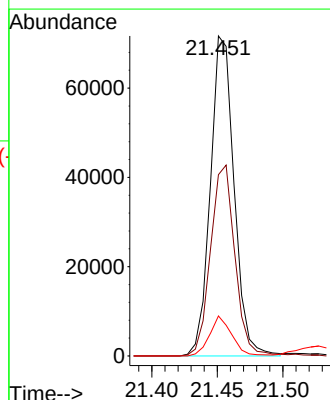
RT: 21.451 min Scan# 3122

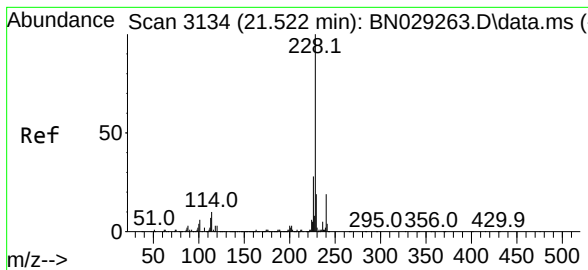
Delta R.T. -0.006 min

Lab File: BN029266.D

Acq: 17 Jan 2024 11:35

Tgt Ion:	252	Resp:	90282
Ion Ratio	Lower	Upper	
252	100		
254	56.6	50.7	76.1
126	12.5	8.6	12.8





#85

Benzo(a)anthracene

Concen: 4.249 ng/ul

RT: 21.516 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BN029266.D

Acq: 17 Jan 2024 11:35

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-QT2-2023-04

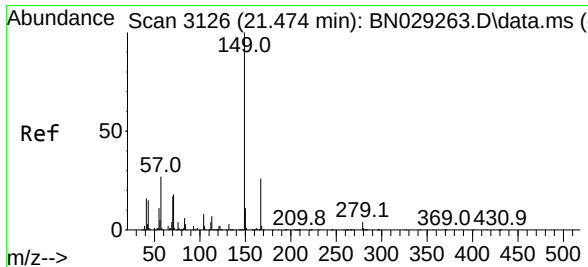
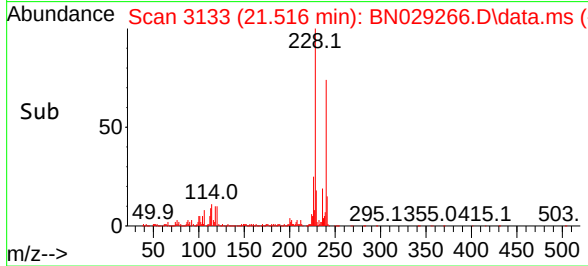
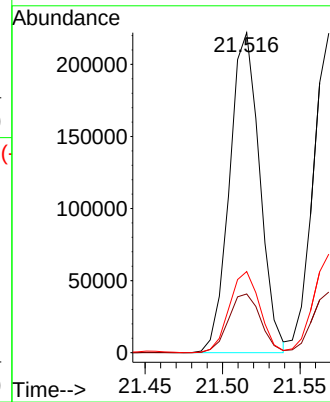
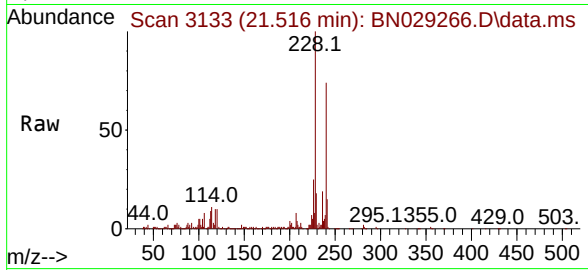
Tgt Ion:228 Resp: 300734

Ion	Ratio	Lower	Upper
228	100		
229	18.3	16.3	24.5
226	25.3	22.4	33.6

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#86

Bis(2-ethylhexyl)phthalate

Concen: 3.435 ng/ul

RT: 21.468 min Scan# 3125

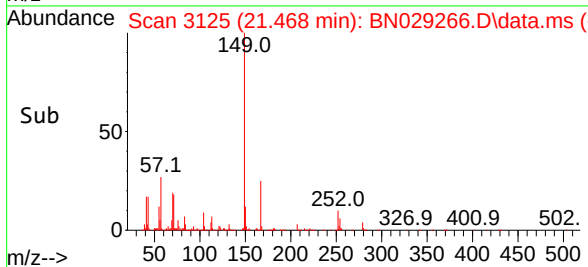
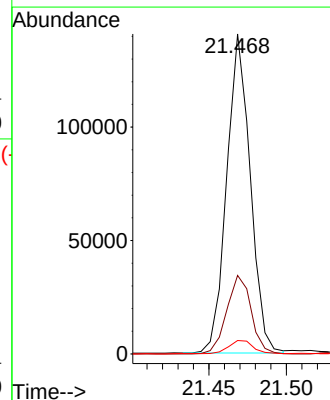
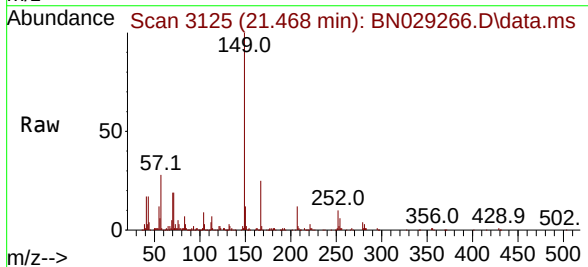
Delta R.T. -0.006 min

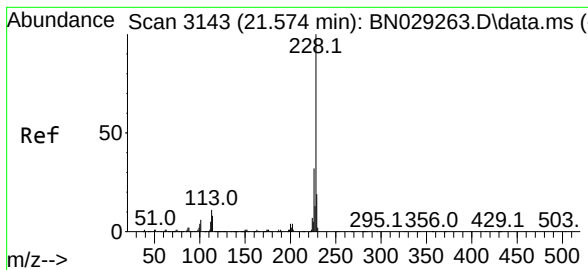
Lab File: BN029266.D

Acq: 17 Jan 2024 11:35

Tgt Ion:149 Resp: 148525

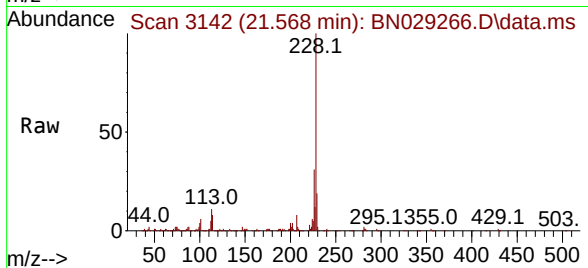
Ion	Ratio	Lower	Upper
149	100		
167	24.5	20.6	31.0
279	4.2	3.6	5.4





#87
 Chrysene
 Concen: 4.218 ng/ul
 RT: 21.568 min Scan# 3142
 Delta R.T. 0.000 min
 Lab File: BN029266.D
 Acq: 17 Jan 2024 11:35

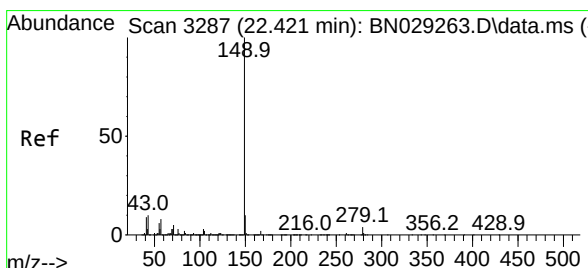
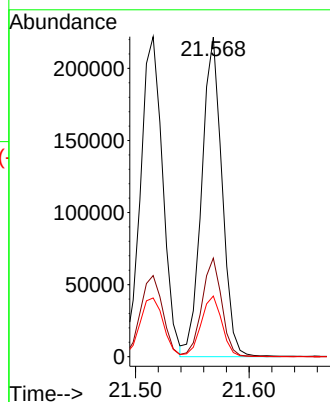
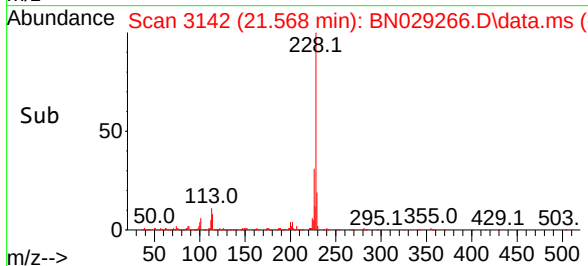
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT2-2023-04



Tgt Ion:228 Resp: 276072
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.3 36.5
 229 19.0 15.9 23.9

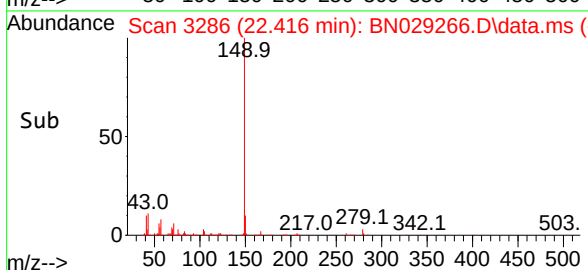
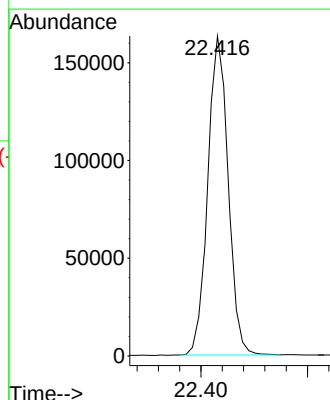
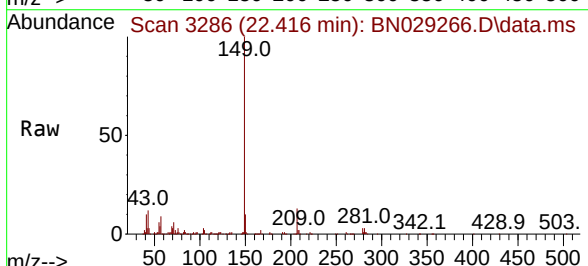
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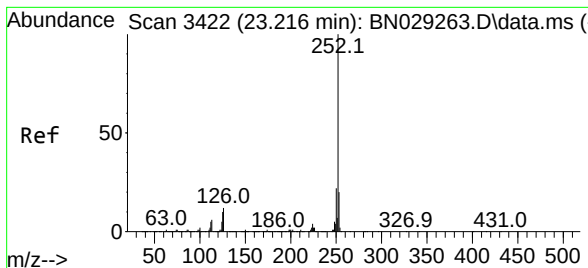
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024



#89
 Di-n-octyl phthalate
 Concen: 2.745 ng/ul
 RT: 22.416 min Scan# 3286
 Delta R.T. -0.006 min
 Lab File: BN029266.D
 Acq: 17 Jan 2024 11:35

Tgt Ion:149 Resp: 217185





#90

Benzo(b)fluoranthene

Concen: 4.044 ng/ul

RT: 23.204 min Scan# 3420

Delta R.T. -0.006 min

Lab File: BN029266.D

Acq: 17 Jan 2024 11:35

Instrument :

BNA_N

ClientSampleId :

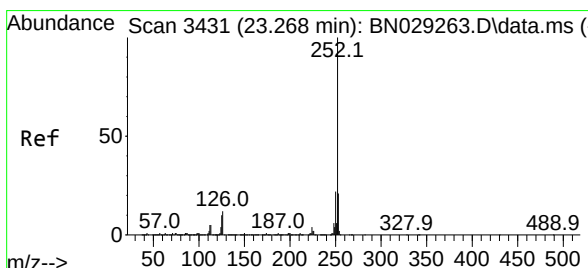
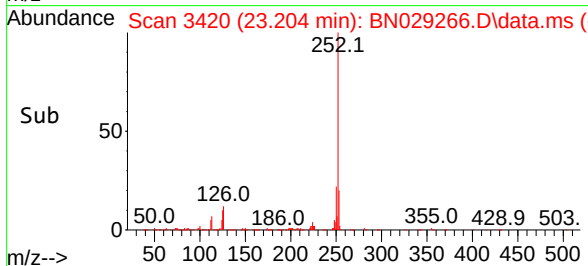
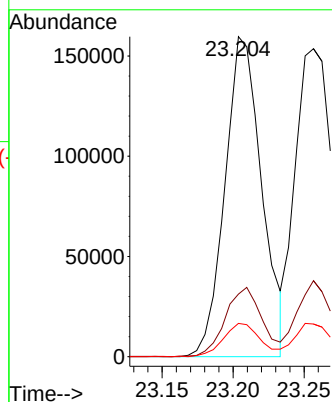
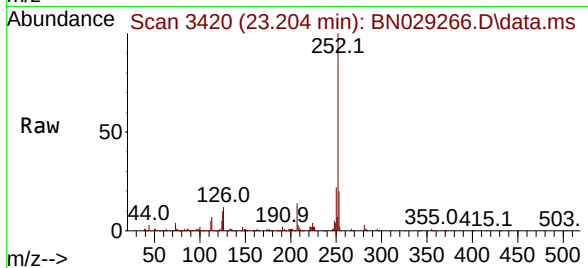
MDL-SOIL-QT2-2023-04

Tgt Ion:252 Resp: 287785
 Ion Ratio Lower Upper
 252 100
 253 19.6 16.9 25.3
 125 10.4 8.2 12.2

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 Supervised By :Sohil Jodhani 01/18/2024



#91

Benzo(k)fluoranthene

Concen: 3.992 ng/ul

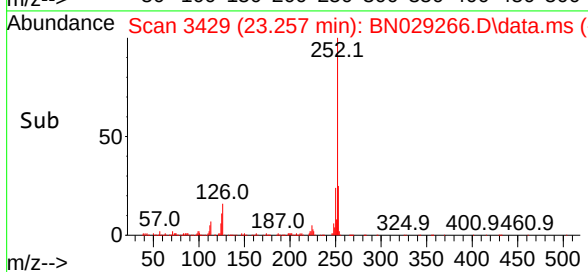
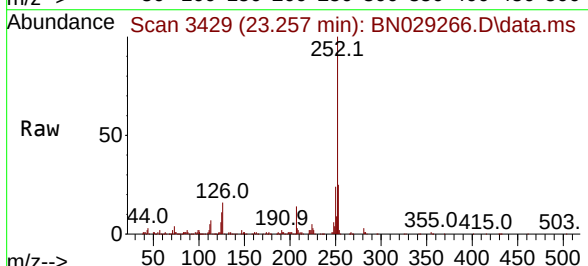
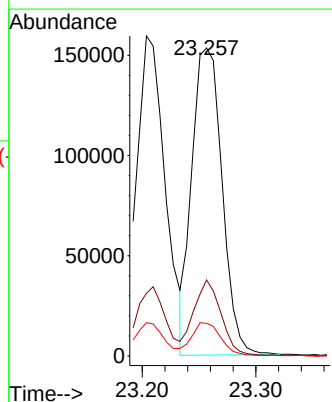
RT: 23.257 min Scan# 3429

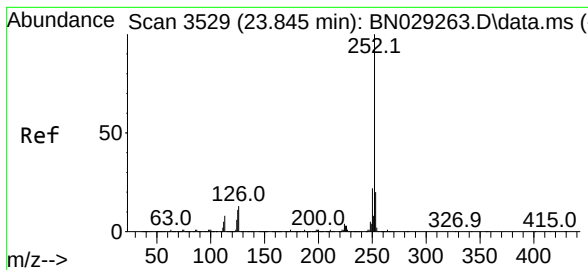
Delta R.T. -0.006 min

Lab File: BN029266.D

Acq: 17 Jan 2024 11:35

Tgt Ion:252 Resp: 283101
 Ion Ratio Lower Upper
 252 100
 253 24.7 18.2 27.2
 125 10.6 8.0 12.0





#93

Benzo(a)pyrene

Concen: 4.007 ng/ul

RT: 23.839 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN029266.D

Acq: 17 Jan 2024 11:35

Instrument :

BNA_N

ClientSampleId :

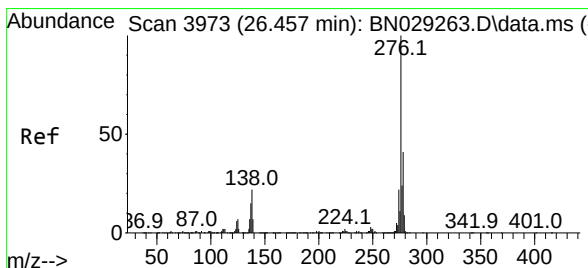
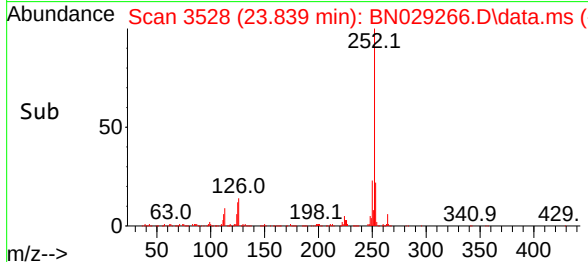
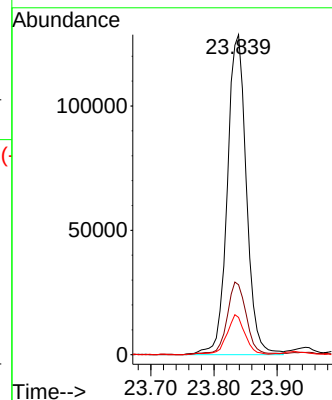
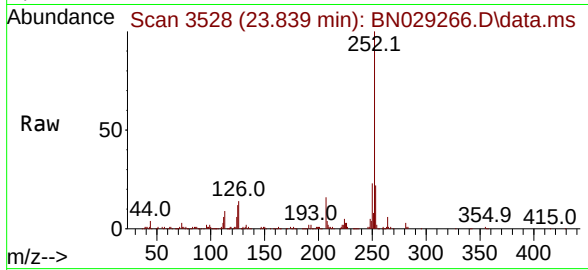
MDL-SOIL-QT2-2023-04

Tgt Ion:252	Resp: 27037
Ion Ratio	Lower Upper
252	100
253	21.8 17.4 26.0
125	11.6 9.0 13.6

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Supervised By :Sohil Jodhani 01/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.764 ng/ul

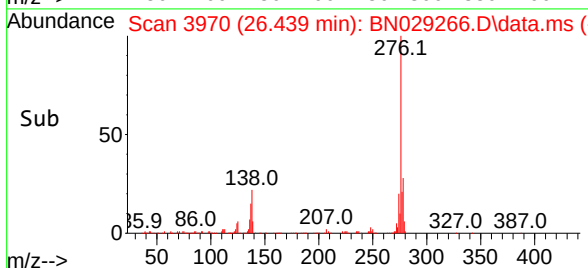
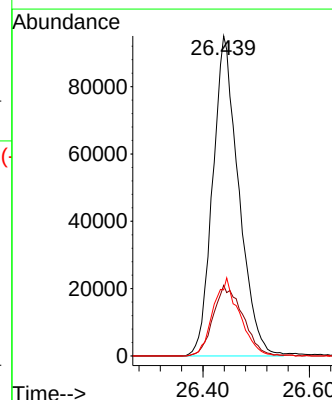
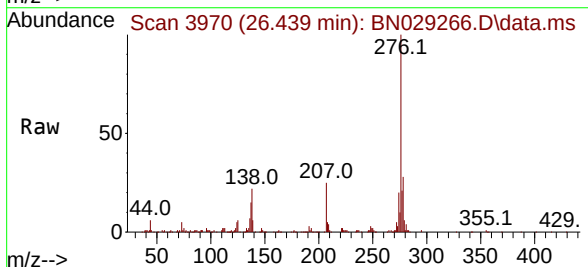
RT: 26.439 min Scan# 3970

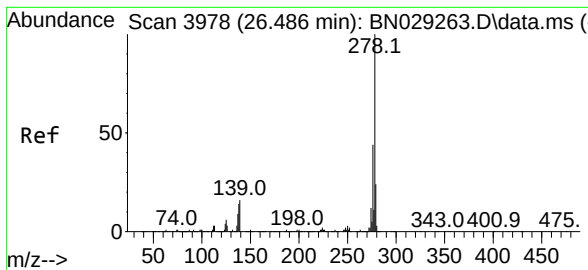
Delta R.T. -0.012 min

Lab File: BN029266.D

Acq: 17 Jan 2024 11:35

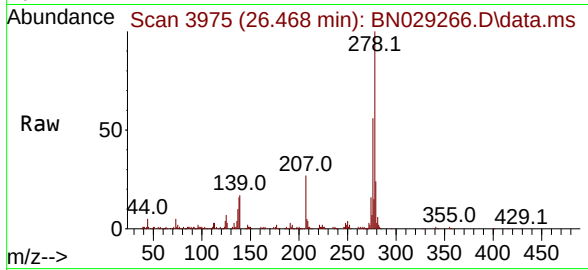
Tgt Ion:276	Resp: 321465
Ion Ratio	Lower Upper
276	100
138	22.1 17.2 25.8
277	20.7 18.6 28.0





#95
Dibenzo(a,h)anthracene
Concen: 3.802 ng/ul
RT: 26.468 min Scan# 3978
Delta R.T. -0.012 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35

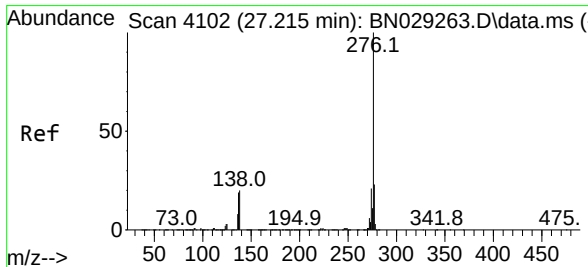
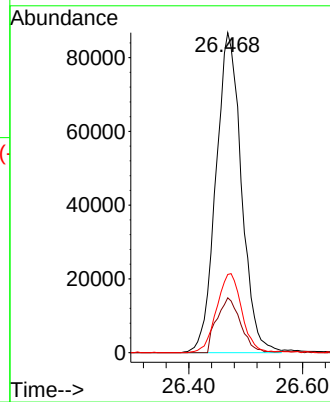
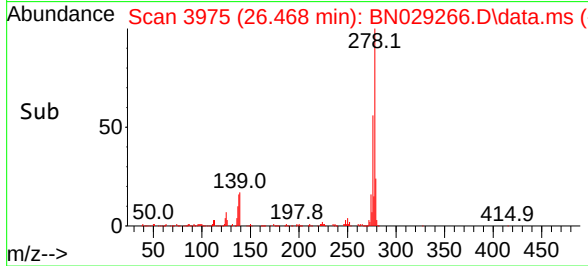
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT2-2023-04



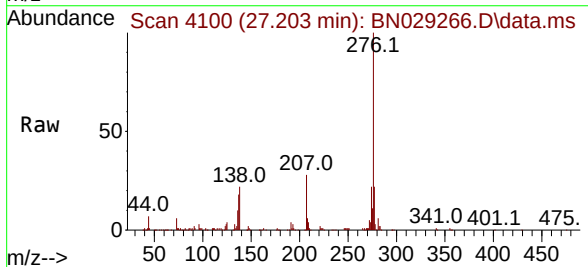
Tgt Ion:278 Resp: 270764
Ion Ratio Lower Upper
278 100
139 17.2 12.0 18.0
279 24.4 19.3 28.9

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Supervised By :Sohil Jodhani 01/18/2024



#96
Benzo(g,h,i)perylene
Concen: 3.696 ng/ul
RT: 27.203 min Scan# 4100
Delta R.T. -0.012 min
Lab File: BN029266.D
Acq: 17 Jan 2024 11:35



Tgt Ion:276 Resp: 252043
Ion Ratio Lower Upper
276 100
138 22.0 15.8 23.6
277 22.2 17.0 25.6

