

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011724\
 Data File : BN029267.D
 Acq On : 17 Jan 2024 12:11
 Operator : MA/JU
 Sample : 02215-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jan 17 12:39:51 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	128153	20.000	ng/u1	0.00
20) Naphthalene-d8	10.746	136	584077	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.581	164	398158	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.333	188	898588	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	894466	20.000	ng/u1	0.00
88) Perylene-d12	23.945	264	1054663	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	14921	4.808	ng/uL	0.00
4) Pyridine-d5	3.781	84	213453	22.302	ng/u1	0.00
7) Phenol-d5	7.099	99	247511	20.130	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	164804	21.251	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	190414	21.892	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	201058	20.281	ng/u1	0.00
21) Nitrobenzene-d5	9.110	128	97737	23.066	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	79475	22.616	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	181380	20.736	ng/u1	0.00
31) 4-Chloroaniline-d4	10.887	131	308397	19.481	ng/u1	0.00
46) Dimethylphthalate-d6	14.004	166	700757	21.381	ng/u1	0.00
49) Acenaphthylene-d8	14.275	160	773770	20.964	ng/u1	0.00
54) 4-Nitrophenol-d4	14.775	143	104836	18.379	ng/u1	0.00
60) Fluorene-d10	15.575	176	598529	21.428	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	62180	16.454	ng/u1	0.00
73) Anthracene-d10	17.433	188	934695	20.692	ng/u1	0.00
81) Pyrene-d10	19.727	212	1130074	22.736	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.786	264	1212762	22.311	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	3761m	1.195	ng/uL	
5) Pyridine	3.805	79	41062	4.199	ng/u1#	76
6) Benzaldehyde	7.087	77	34198	6.197	ng/u1	95
8) Phenol	7.128	94	49469	3.959	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.375	93	42740	4.214	ng/u1	99
12) 2-Chlorophenol	7.499	128	38329	4.233	ng/u1	95
13) 2-Methylphenol	8.381	108	35289	3.707	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.469	45	55367	4.269	ng/u1	99
16) Acetophenone	8.769	105	69064	4.111	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.757	70	36641	4.144	ng/u1	98
18) 4-Methylphenol	8.710	108	40404	3.944	ng/u1	95
19) Hexachloroethane	9.016	117	17418	4.237	ng/u1	97
22) Nitrobenzene	9.152	77	54186	4.625	ng/u1	99
23) Isophorone	9.675	82	98043	3.937	ng/u1	97
25) 2-Nitrophenol	9.857	139	17986	4.371	ng/u1	95
26) 2,4-Dimethylphenol	9.916	107	44760	4.069	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.169	93	60645	4.327	ng/u1	96
29) 2,4-Dichlorophenol	10.387	162	36345	4.225	ng/u1	98
30) Naphthalene	10.793	128	145104	4.357	ng/u1	98
32) 4-Chloroaniline	10.910	127	62276	4.044	ng/u1	96
33) Hexachlorobutadiene	11.069	225	25351	4.175	ng/u1	91
34) Caprolactam	11.698	113	13466	3.862	ng/u1	87
35) 4-Chloro-3-methylphenol	12.028	107	40121	3.931	ng/u1	95
36) 2-Methylnaphthalene	12.404	142	98710	4.238	ng/u1	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.622	142	103019	4.458	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.763	216	52333	4.217	ng/ul#	92
40) Hexachlorocyclopentadiene	12.740	237	32051	3.858	ng/ul#	90
41) 2,4,6-Trichlorophenol	13.010	196	23820	3.464	ng/ul	95
42) 2,4,5-Trichlorophenol	13.075	196	29501	3.822	ng/ul	99
43) 1,1'-Biphenyl	13.416	154	135181	4.213	ng/ul	99
44) 2-Chloronaphthalene	13.457	162	105068	4.192	ng/ul	99
45) 2-Nitroaniline	13.663	65	25481	3.835	ng/ul	95
47) Dimethylphthalate	14.045	163	142198	4.261	ng/ul	99
48) 2,6-Dinitrotoluene	14.169	165	19606	3.633	ng/ul	98
50) Acenaphthylene	14.304	152	178517	4.169	ng/ul	99
51) 3-Nitroaniline	14.492	138	22040	3.760	ng/ul	98
52) Acenaphthene	14.645	153	119011	4.234	ng/ul	99
53) 2,4-Dinitrophenol	14.698	184	10128	4.392	ng/ul	91
55) 4-Nitrophenol	14.792	109	24449	4.679	ng/ul	99
56) Dibenzofuran	14.981	168	161099	4.237	ng/ul	99
57) 2,4-Dinitrotoluene	14.951	165	30685	3.883	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.198	232	20695	3.249	ng/ul	96
59) Diethylphthalate	15.416	149	138173	3.969	ng/ul	99
61) Fluorene	15.628	166	138164	4.196	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.634	204	67789	4.214	ng/ul	99
63) 4-Nitroaniline	15.651	138	23994	4.157	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.710	198	17175	3.947	ng/ul	93
67) N-Nitrosodiphenylamine	15.845	169	112387	4.125	ng/ul	99
68) 4-Bromophenyl-phenylether	16.528	248	29252	2.912	ng/ul	99
69) Hexachlorobenzene	16.622	284	49377	4.085	ng/ul#	88
70) Atrazine	16.804	200	44122	4.265	ng/ul	96
71) Pentachlorophenol	16.975	266	24557	3.760	ng/ul	95
72) Phenanthrene	17.375	178	217148	4.165	ng/ul	99
74) Anthracene	17.463	178	214184	3.956	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.375	216	49661	4.087	ng/uL	89
76) Pentachlorobenzene	14.887	250	58682	4.666	ng/uL	97
77) Carbazole	17.739	167	192816	3.851	ng/ul	100
78) Di-n-butylphthalate	18.322	149	213043	3.490	ng/ul	100
80) Fluoranthene	19.392	202	249255	4.244	ng/ul	98
82) Pyrene	19.757	202	279431	4.480	ng/ul	99
83) Butylbenzylphthalate	20.680	149	81759	3.352	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.451	252	84539	4.074	ng/ul	96
85) Benzo(a)anthracene	21.516	228	287442	4.361	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.468	149	137176	3.406	ng/ul	99
87) Chrysene	21.569	228	259268	4.253	ng/ul	100
89) Di-n-octyl phthalate	22.416	149	203901	2.743	ng/ul	100
90) Benzo(b)fluoranthene	23.210	252	275922	4.126	ng/ul	97
91) Benzo(k)fluoranthene	23.257	252	273122	4.098	ng/ul	98
93) Benzo(a)pyrene	23.839	252	264845	4.176	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.439	276	306039	3.813	ng/ul	99
95) Dibenzo(a,h)anthracene	26.468	278	259387	3.875	ng/ul	96
96) Benzo(g,h,i)perylene	27.203	276	243961	3.806	ng/ul#	92

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

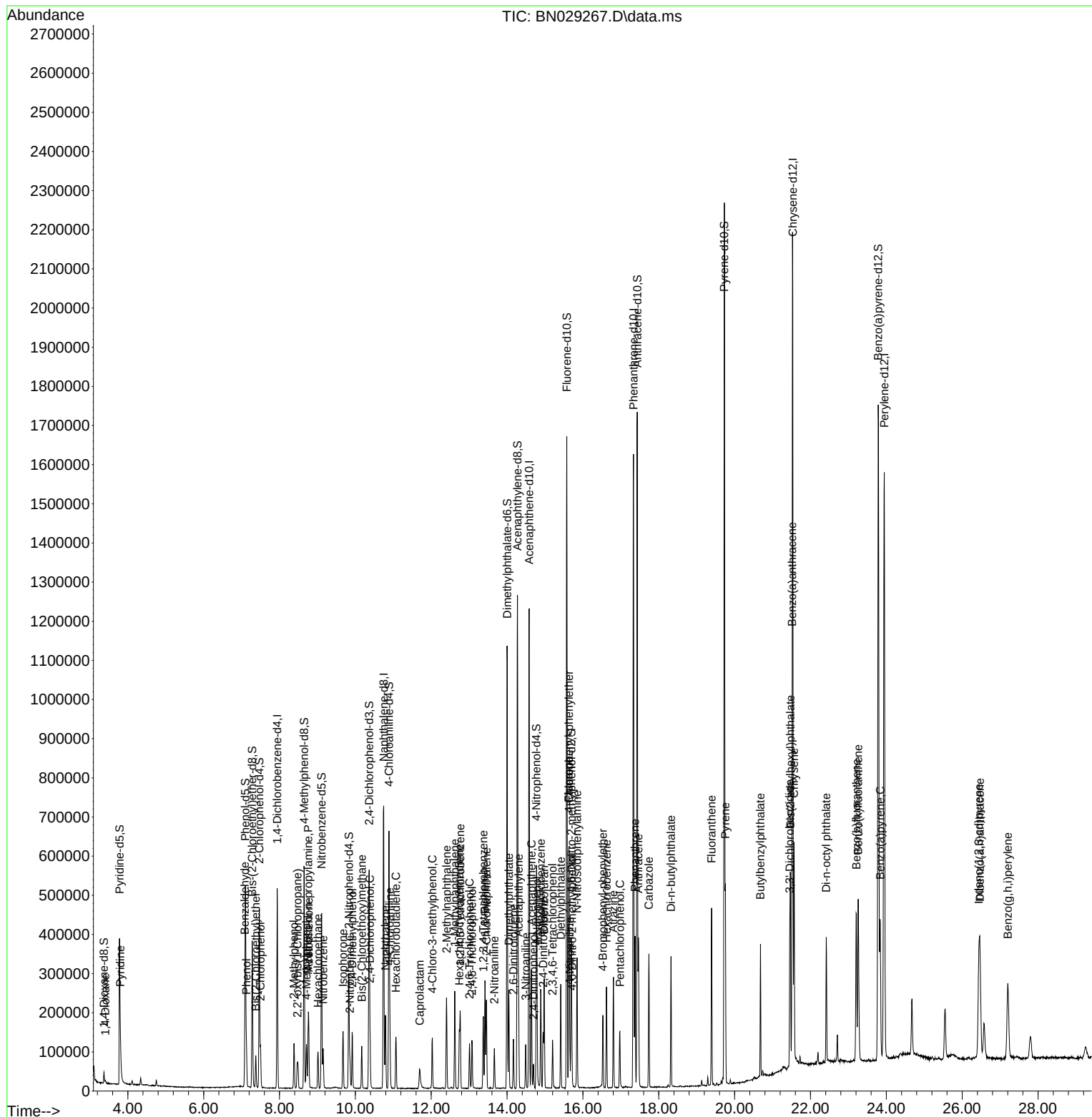
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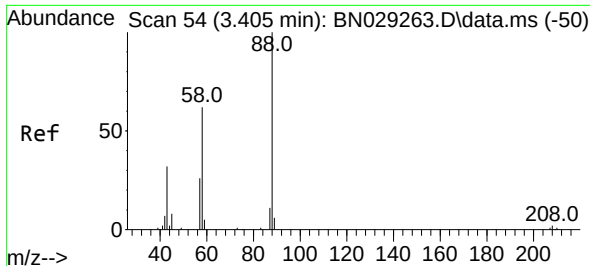
Instrument :
 BNA_N
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 MDL-MED-SOIL-QT2-2023-04

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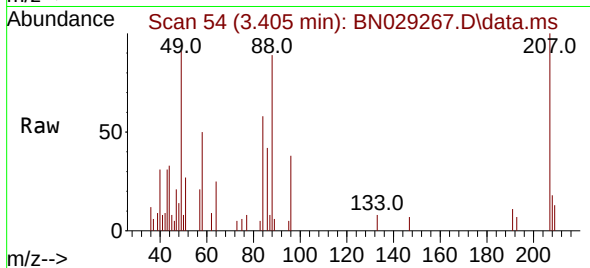
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024





#2
1,4-Dioxane
Concen: 1.195 ng/uL m
RT: 3.405 min Scan# 54
Delta R.T. -0.006 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

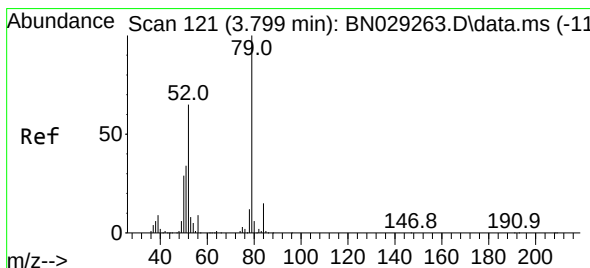
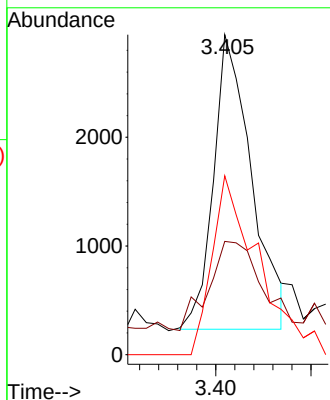
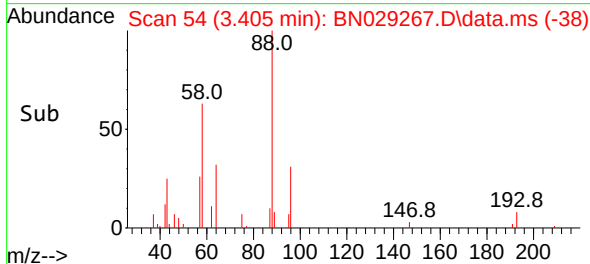
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT2-2023-04



Tgt Ion: 88 Resp: 376
Ion Ratio Lower Upper
88 100
43 35.4 26.3 39.5
58 55.9 49.7 74.5

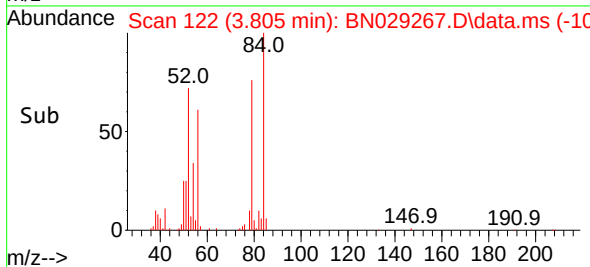
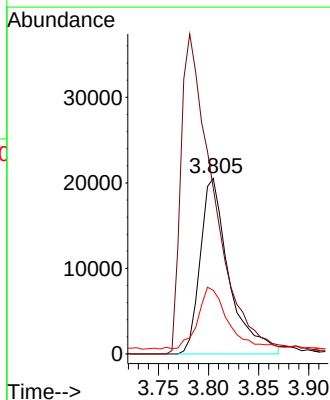
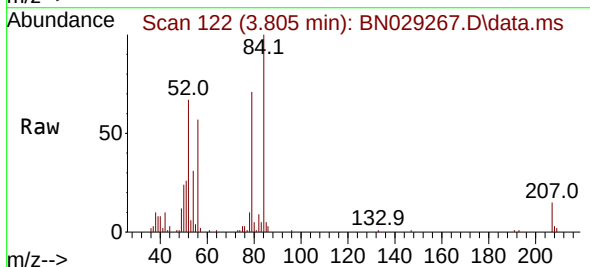
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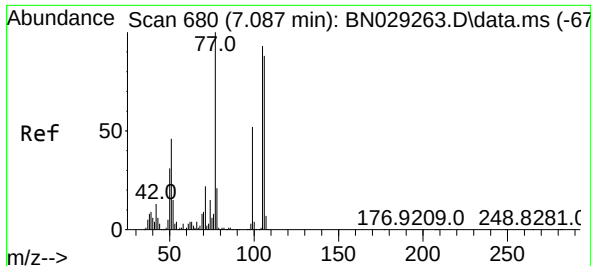
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#5
Pyridine
Concen: 4.199 ng/uL
RT: 3.805 min Scan# 122
Delta R.T. 0.000 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

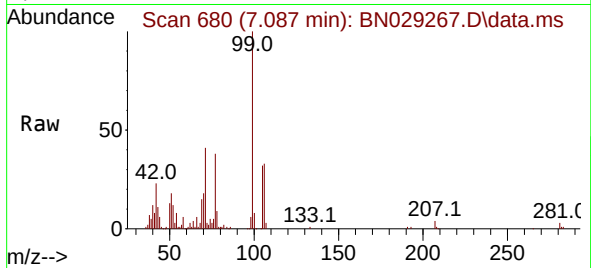
Tgt Ion: 79 Resp: 41062
Ion Ratio Lower Upper
79 100
52 94.6 53.8 80.8
51 36.3 27.4 41.0





#6
Benzaldehyde
Concen: 6.197 ng/ul
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

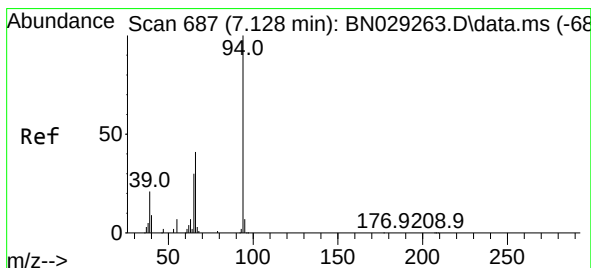
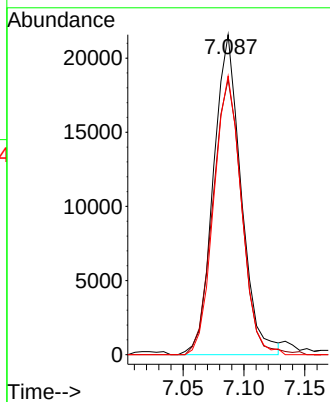
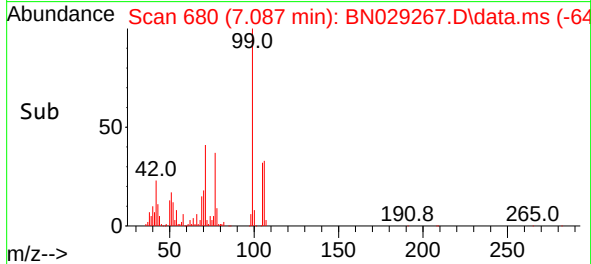
Instrument :
BNA_N
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MDL-MED-SOIL-QT2-2023-04



Tgt Ion: 77 Resp: 34198
Ion Ratio Lower Upper
77 100
105 86.0 73.3 109.9
106 87.1 72.5 108.7

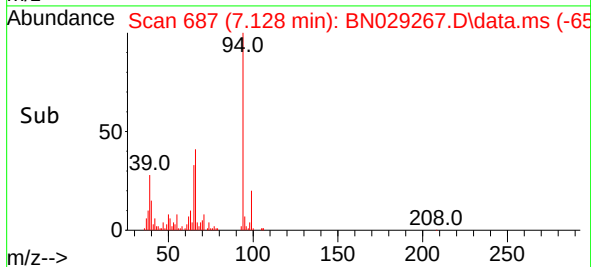
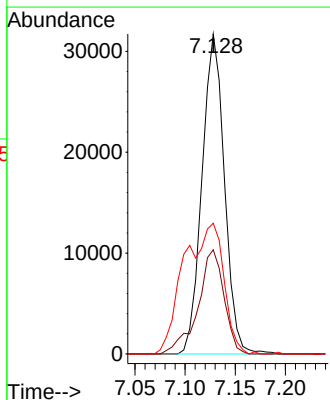
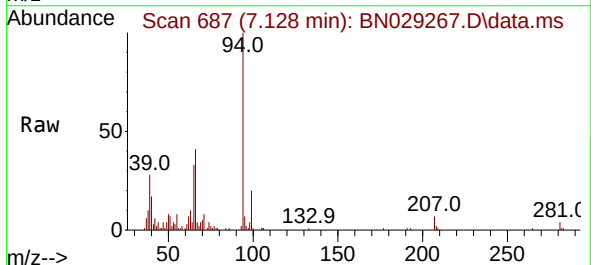
Manual Integrations
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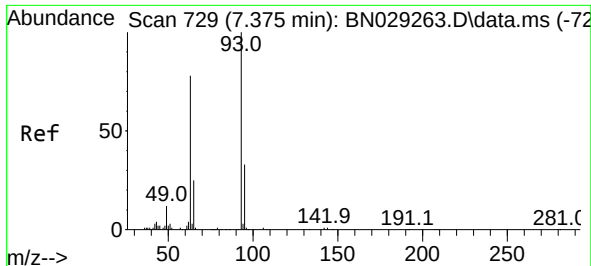
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#8
Phenol
Concen: 3.959 ng/ul
RT: 7.128 min Scan# 687
Delta R.T. 0.000 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

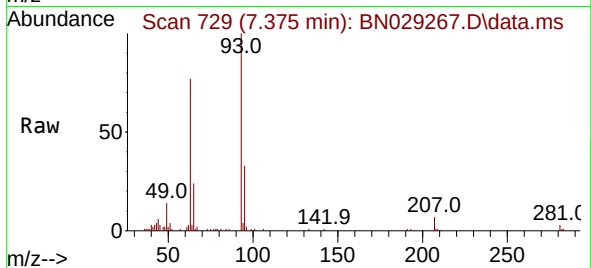
Tgt Ion: 94 Resp: 49469
Ion Ratio Lower Upper
94 100
65 32.6 25.6 38.4
66 40.9 33.8 50.6





#10
Bis(2-Chloroethyl)ether
Concen: 4.214 ng/ul
RT: 7.375 min Scan# 729
Delta R.T. -0.006 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

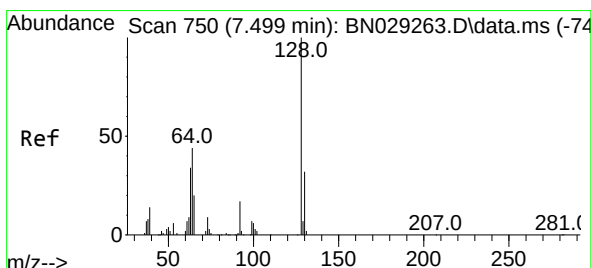
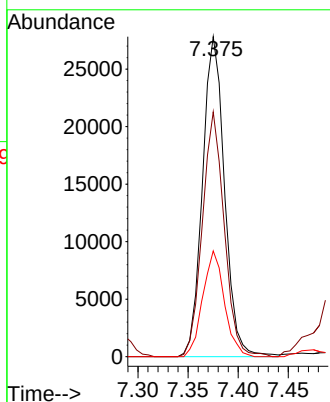
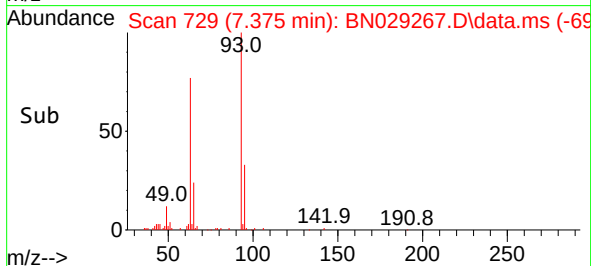
Instrument : BNA_N
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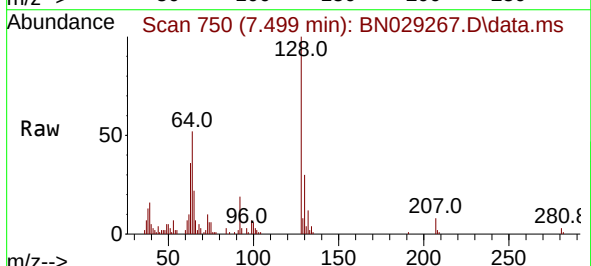
Tgt Ion: 93 Resp: 42740
Ion Ratio Lower Upper
93 100
63 76.5 60.6 91.0
95 33.1 26.1 39.1

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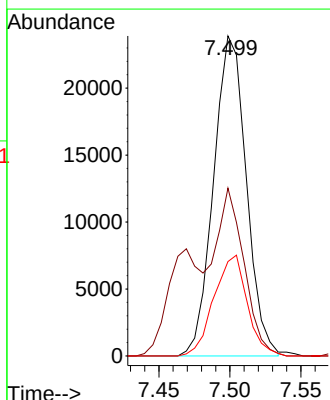
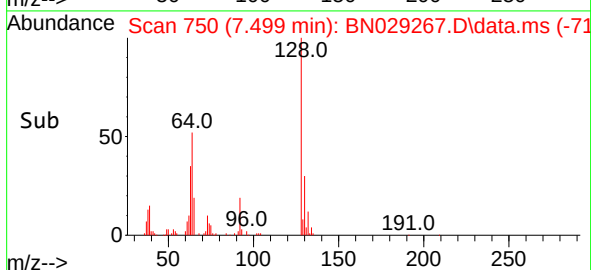
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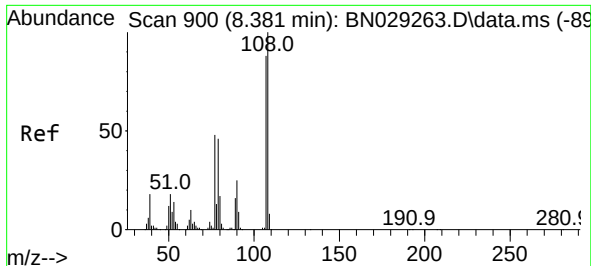


#12
2-Chlorophenol
Concen: 4.233 ng/ul
RT: 7.499 min Scan# 750
Delta R.T. -0.006 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11



Tgt Ion:128 Resp: 38329
Ion Ratio Lower Upper
128 100
64 52.4 38.6 57.8
130 29.5 25.5 38.3





#13

2-Methylphenol

Concen: 3.707 ng/ul

RT: 8.381 min Scan# 900

Delta R.T. -0.006 min

Lab File: BN029267.D

Acq: 17 Jan 2024 12:11

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:108 Resp: 35289

Ion Ratio Lower Upper

108 100

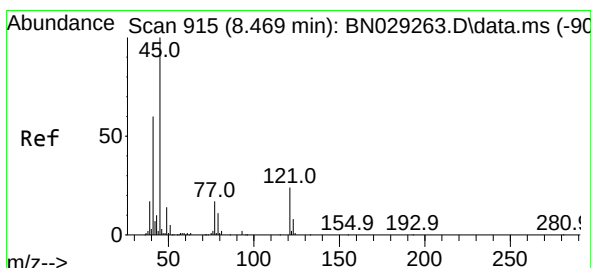
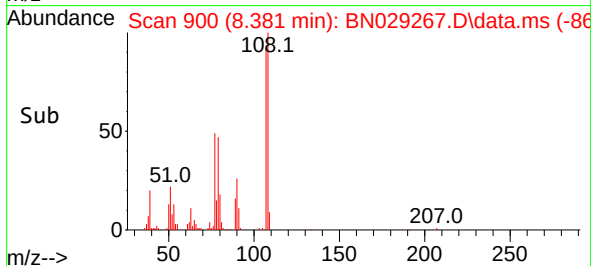
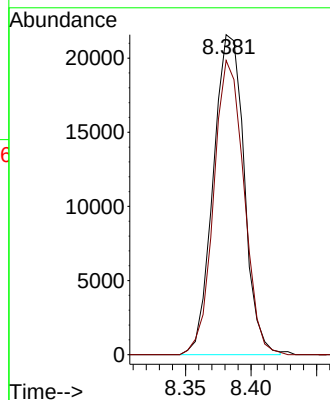
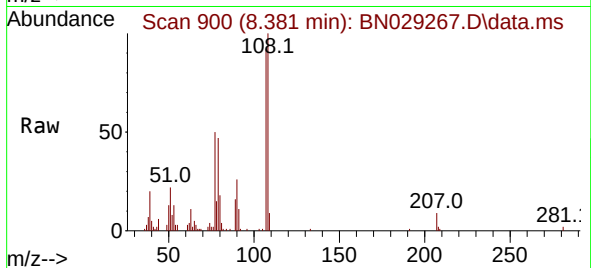
107 92.0 69.2 103.8

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Supervised By :Sohil Jodhani 01/18/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.269 ng/ul

RT: 8.469 min Scan# 915

Delta R.T. -0.006 min

Lab File: BN029267.D

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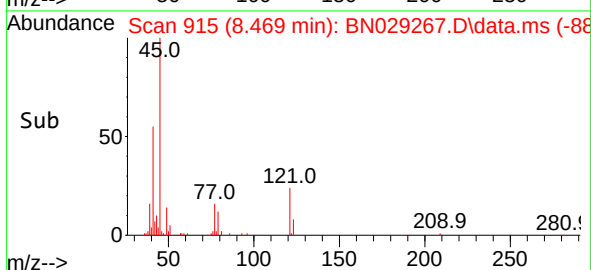
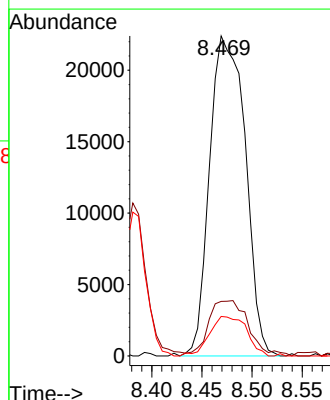
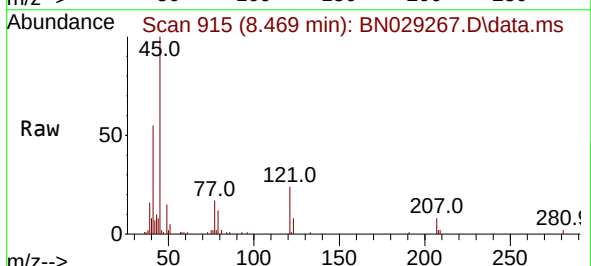
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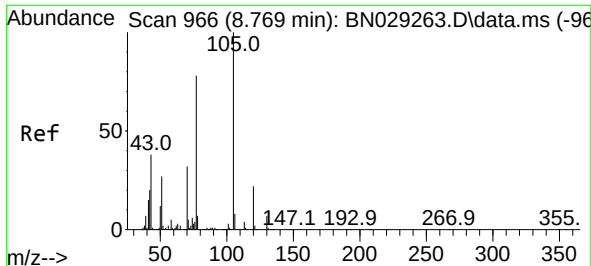
Ion Ratio Lower Upper

45 100

77 17.0 13.1 19.7

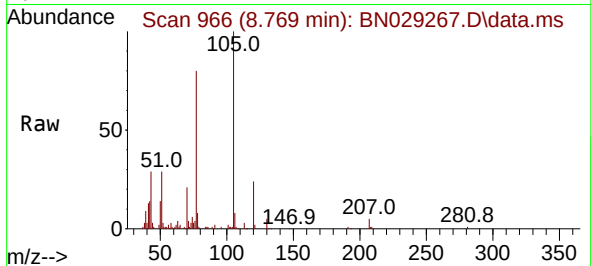
79 12.3 10.0 15.0





#16
Acetophenone
Concen: 4.111 ng/ul
RT: 8.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

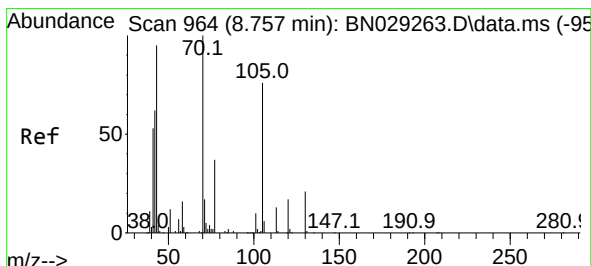
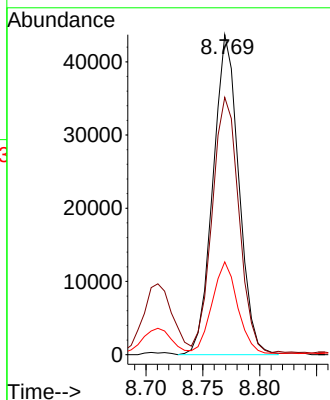
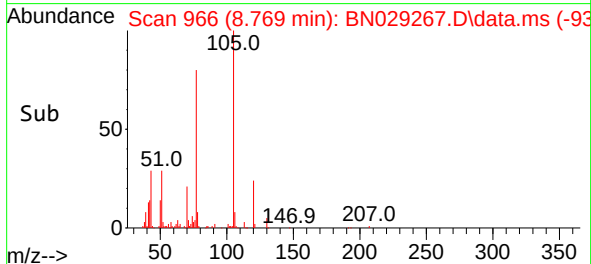
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT2-2023-04



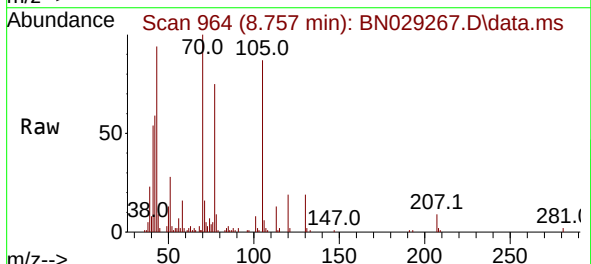
Tgt Ion: 105 Resp: 69064
Ion Ratio Lower Upper
105 100
77 80.4 65.8 98.6
51 29.0 21.8 32.6

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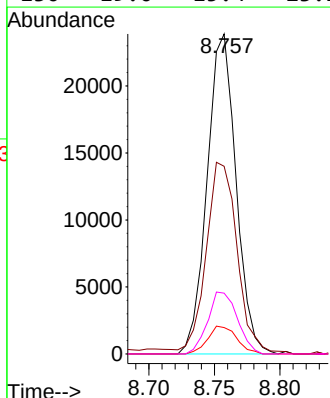
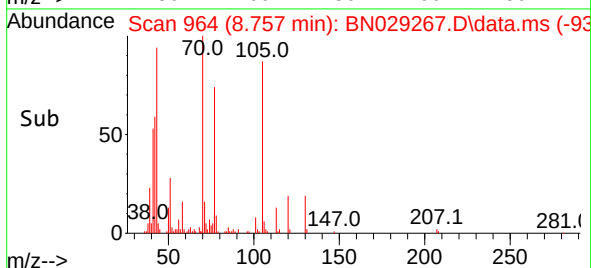
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

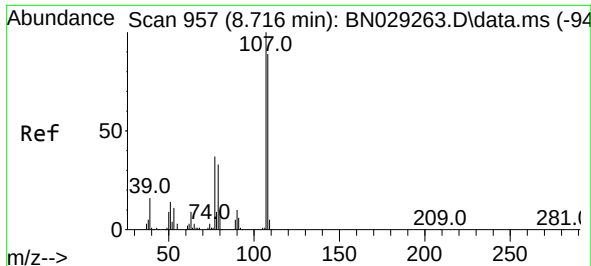


#17
N-Nitroso-di-n-propylamine
Concen: 4.144 ng/ul
RT: 8.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11



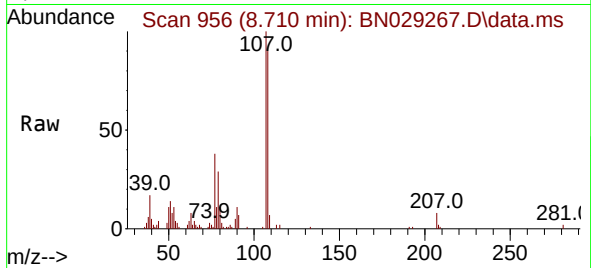
Tgt Ion: 70 Resp: 36641
Ion Ratio Lower Upper
70 100
42 58.7 48.3 72.5
101 8.3 7.1 10.7
130 19.0 15.4 23.2





#18
4-Methylphenol
Concen: 3.944 ng/ul
RT: 8.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

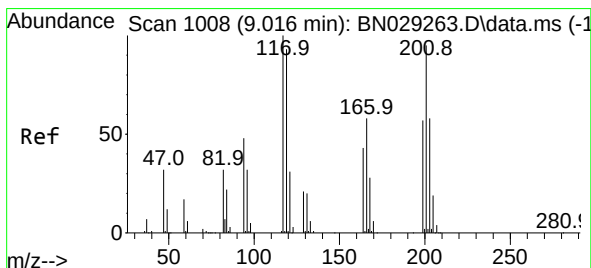
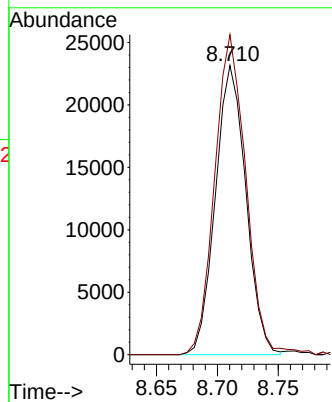
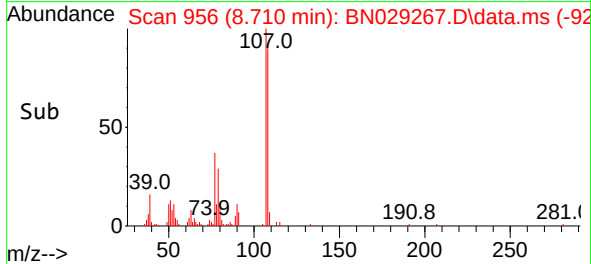
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT2-2023-04



Tgt Ion:108 Resp: 40404
Ion Ratio Lower Upper
108 100
107 110.7 92.5 138.7

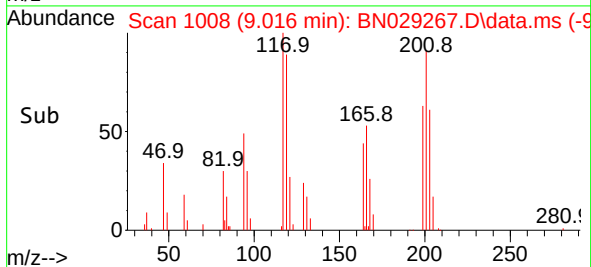
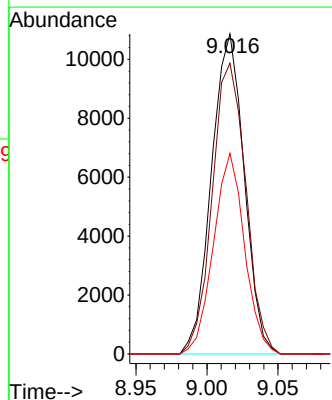
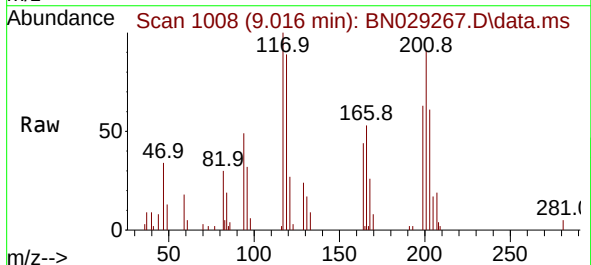
Manual Integrations
APPROVED

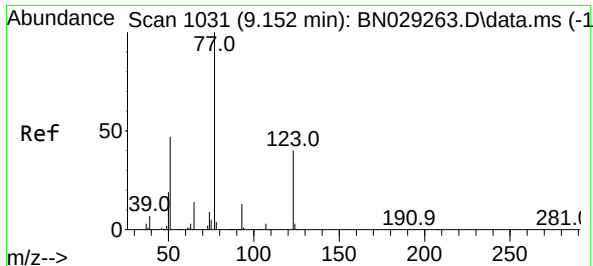
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#19
Hexachloroethane
Concen: 4.237 ng/ul
RT: 9.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

Tgt Ion:117 Resp: 17418
Ion Ratio Lower Upper
117 100
201 90.9 70.6 106.0
199 62.7 47.9 71.9





#22

Nitrobenzene

Concen: 4.625 ng/ul

RT: 9.152 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BN029267.D

Acq: 17 Jan 2024 12:11

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT2-2023-04

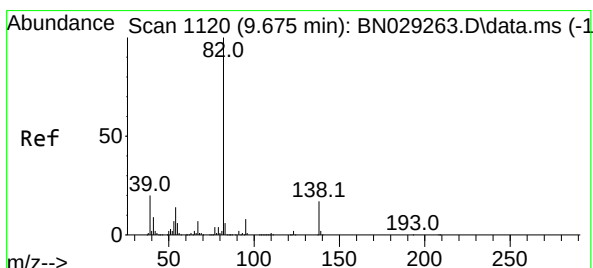
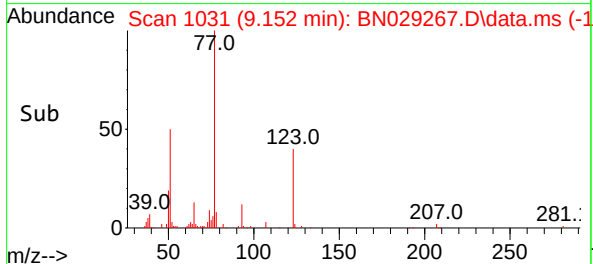
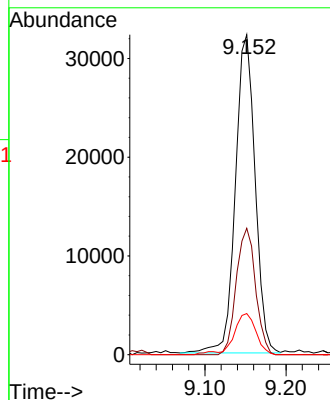
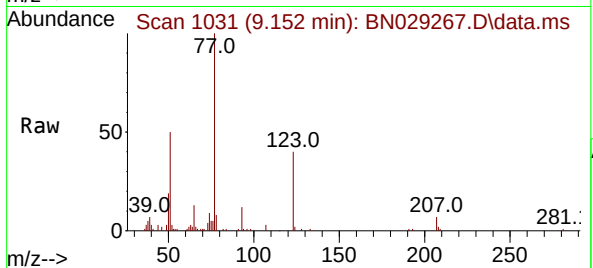
Tgt Ion: 77 Resp: 54180

Ion	Ratio	Lower	Upper
77	100		
123	39.5	31.4	47.0
65	12.9	10.9	16.3

Manual Integrations

APPROVED

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



#23

Isophorone

Concen: 3.937 ng/ul

RT: 9.675 min Scan# 1120

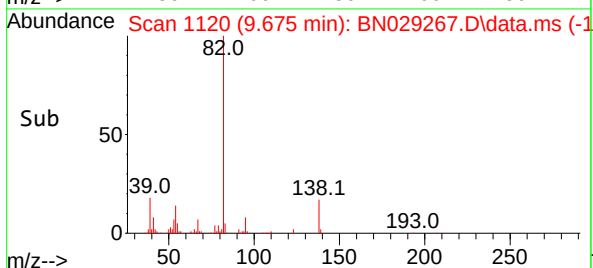
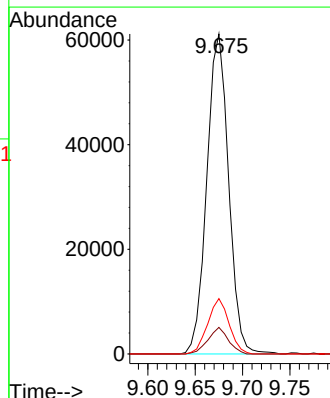
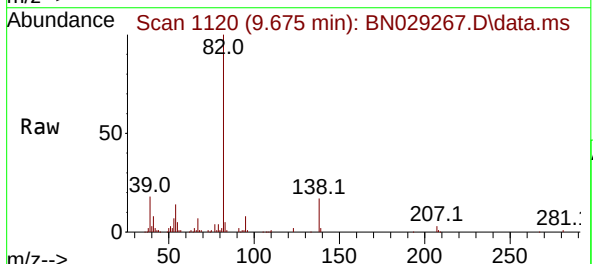
Delta R.T. 0.000 min

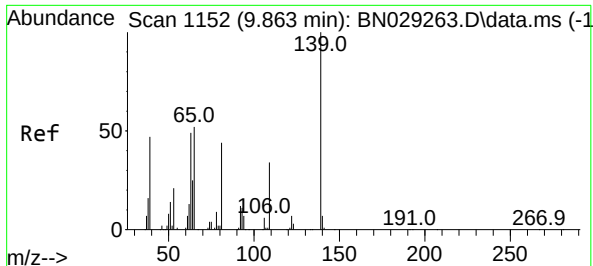
Lab File: BN029267.D

Acq: 17 Jan 2024 12:11

Tgt Ion: 82 Resp: 98043

Ion	Ratio	Lower	Upper
82	100		
95	8.3	5.9	8.9
138	17.3	12.9	19.3





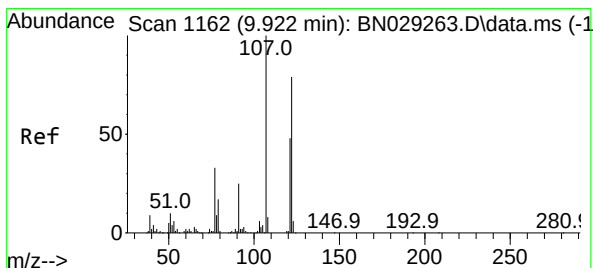
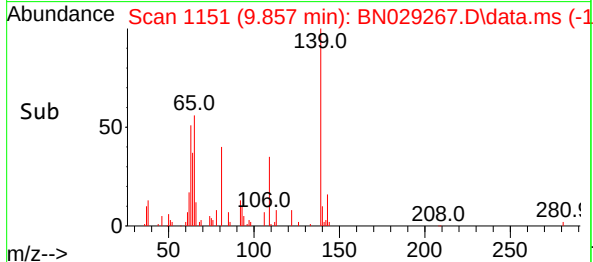
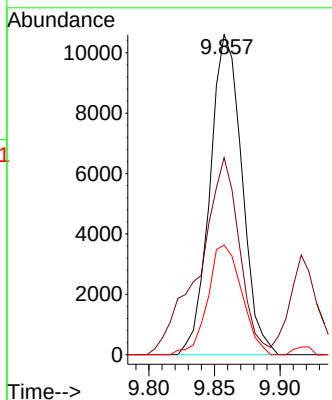
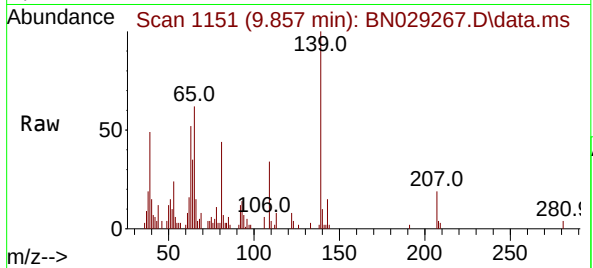
#25
2-Nitrophenol
Concen: 4.371 ng/ul
RT: 9.857 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

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

Tgt Ion:139 Resp: 17980
Ion Ratio Lower Upper
139 100
65 61.6 45.5 68.3
109 34.3 28.6 42.8

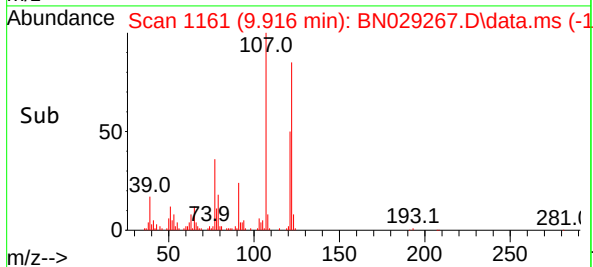
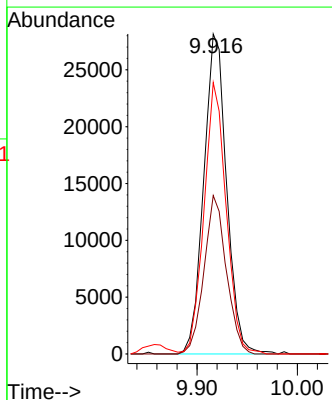
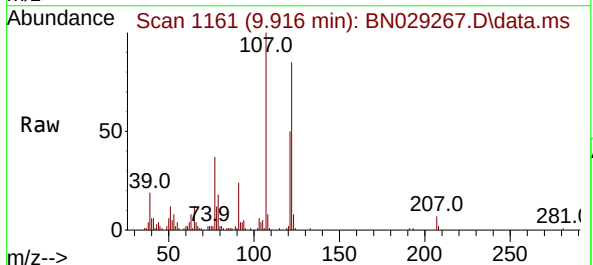
Manual Integrations
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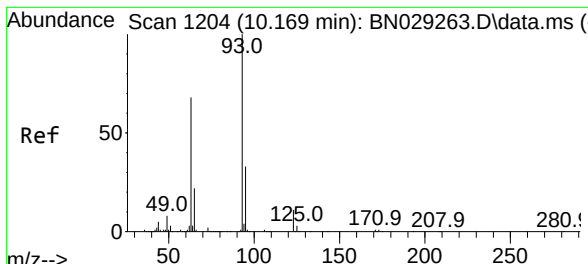
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#26
2,4-Dimethylphenol
Concen: 4.069 ng/ul
RT: 9.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

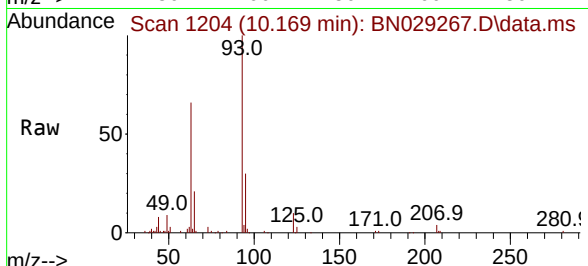
Tgt Ion:107 Resp: 44760
Ion Ratio Lower Upper
107 100
121 49.5 40.1 60.1
122 84.8 68.4 102.6





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.327 ng/ul
 RT: 10.169 min Scan# 1204
 Delta R.T. 0.000 min
 Lab File: BN029267.D
 Acq: 17 Jan 2024 12:11

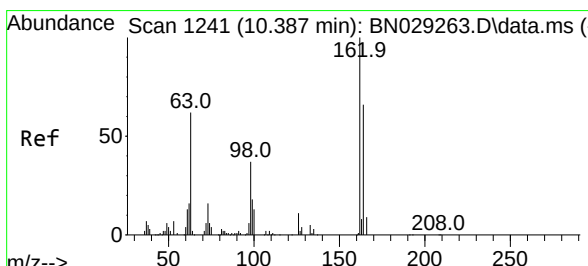
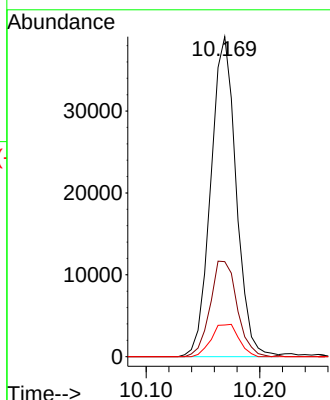
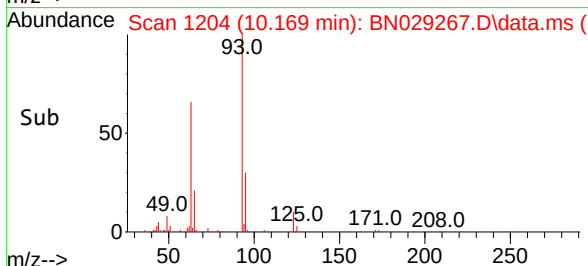
Instrument : BNA_N
 ClientSampleId : MDL-MED-SOIL-QT2-2023-04



Tgt Ion:	93	Resp:	6064
Ion Ratio	Lower	Upper	
93	100		
95	29.7	25.8	38.8
123	9.9	7.9	11.9

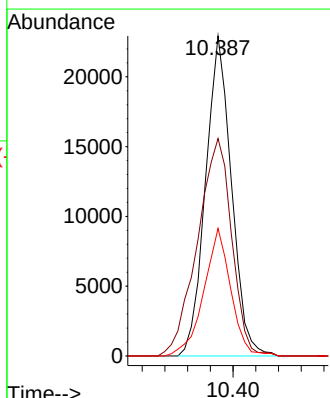
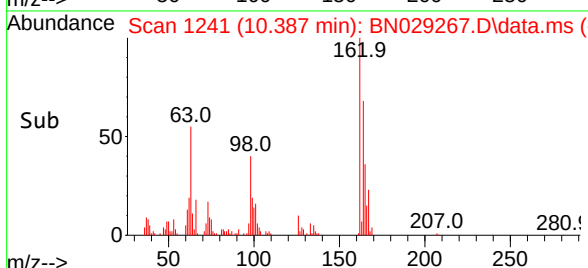
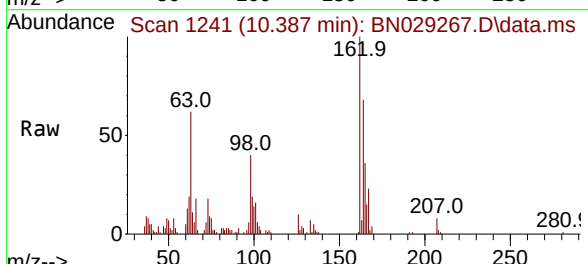
Manual Integrations
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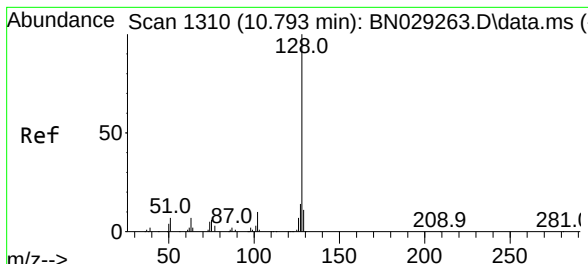
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024



#29
 2,4-Dichlorophenol
 Concen: 4.225 ng/ul
 RT: 10.387 min Scan# 1241
 Delta R.T. -0.006 min
 Lab File: BN029267.D
 Acq: 17 Jan 2024 12:11

Tgt Ion:	162	Resp:	36345
Ion Ratio	Lower	Upper	
162	100		
164	67.9	53.6	80.4
98	39.8	30.8	46.2





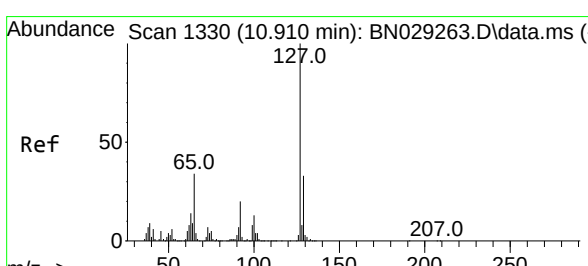
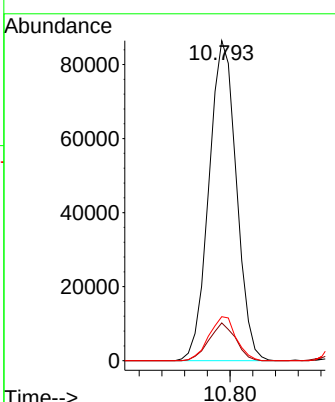
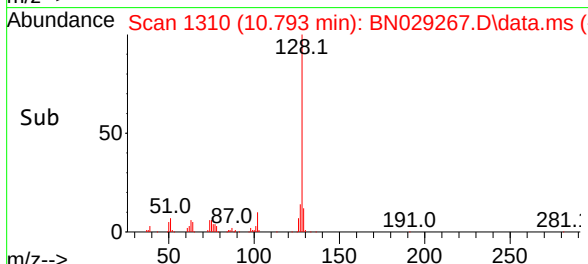
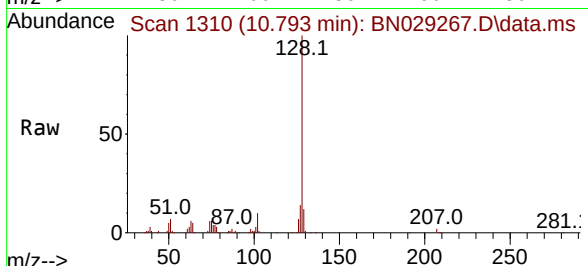
#30
 Naphthalene
 Concen: 4.357 ng/ul
 RT: 10.793 min Scan# 1310
 Delta R.T. -0.006 min
 Lab File: BN029267.D
 Acq: 17 Jan 2024 12:11

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

Tgt Ion:	128	Resp:	145104
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.0	13.4
127	13.7	10.5	15.7

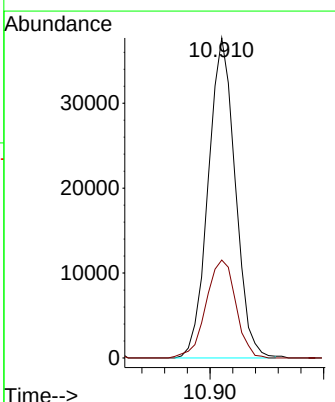
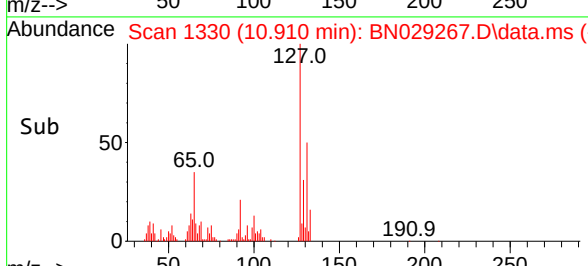
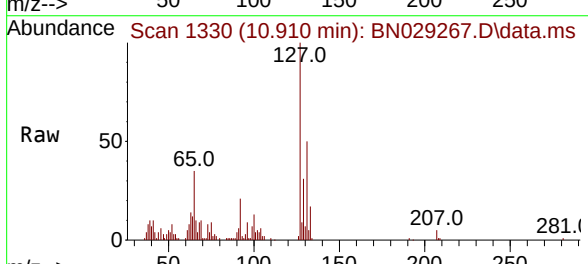
Manual Integrations
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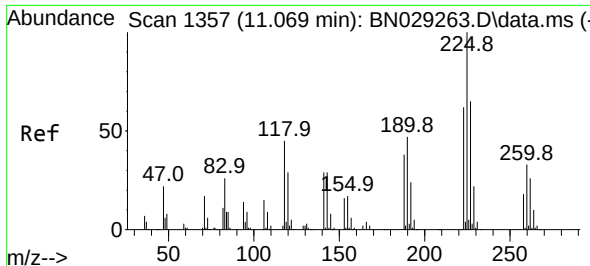
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024



#32
 4-Chloroaniline
 Concen: 4.044 ng/ul
 RT: 10.910 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: BN029267.D
 Acq: 17 Jan 2024 12:11

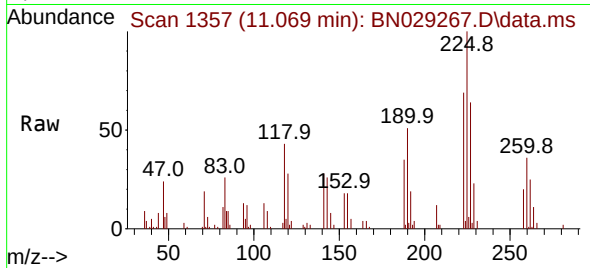
Tgt Ion:	127	Resp:	62276
Ion Ratio	Lower	Upper	
127	100		
129	30.6	26.1	39.1





#33
Hexachlorobutadiene
Concen: 4.175 ng/ul
RT: 11.069 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

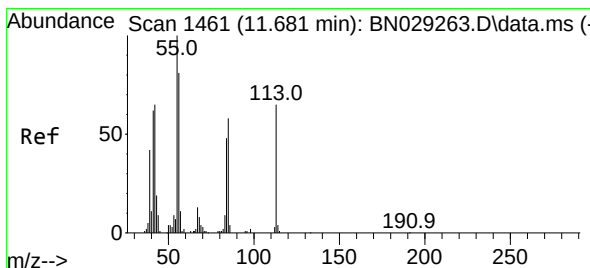
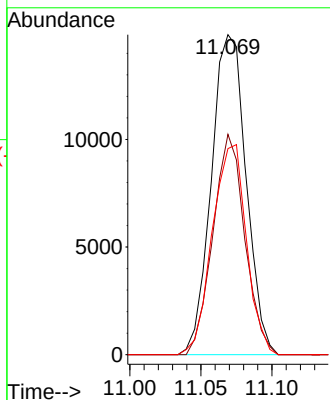
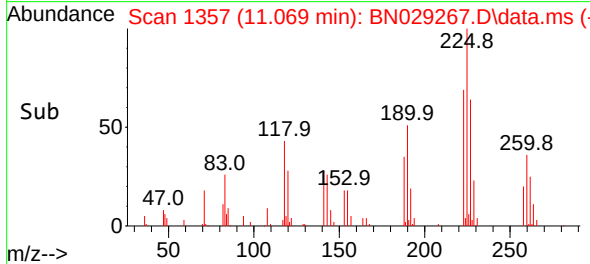
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT2-2023-04



Tgt Ion:225 Resp: 2535
Ion Ratio Lower Upper
225 100
223 68.8 48.0 72.0
227 64.4 47.8 71.6

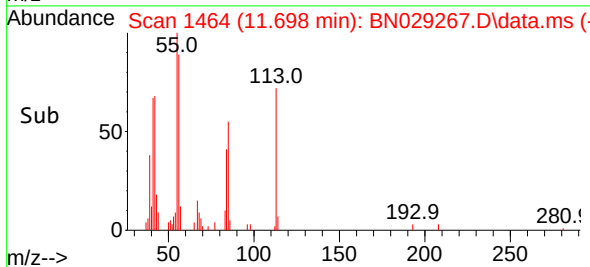
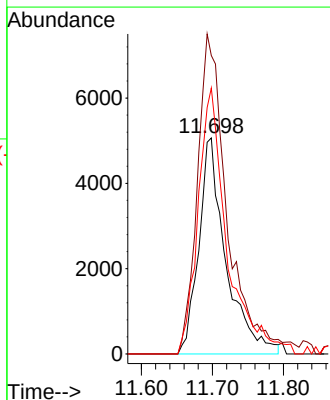
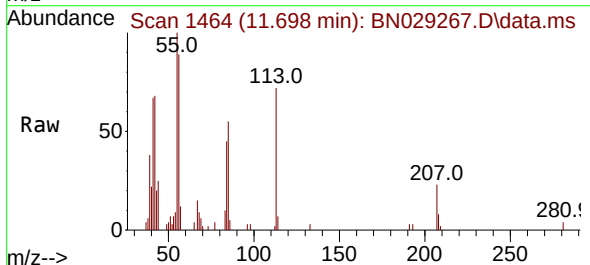
Manual Integrations
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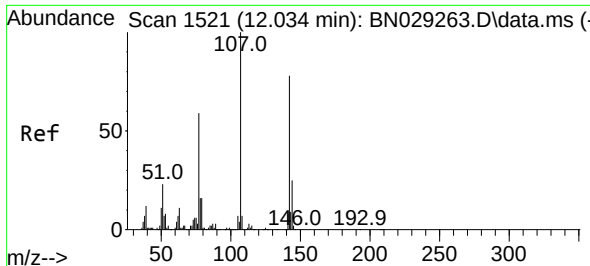
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#34
Caprolactam
Concen: 3.862 ng/ul
RT: 11.698 min Scan# 1464
Delta R.T. 0.024 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

Tgt Ion:113 Resp: 13466
Ion Ratio Lower Upper
113 100
55 138.2 132.9 199.3
56 123.1 96.5 144.7





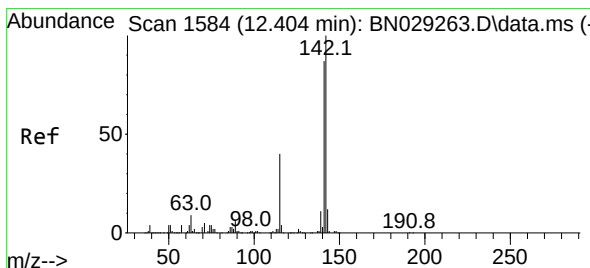
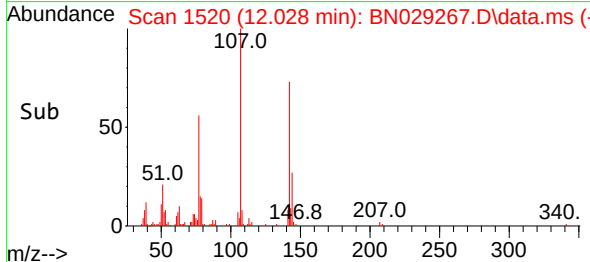
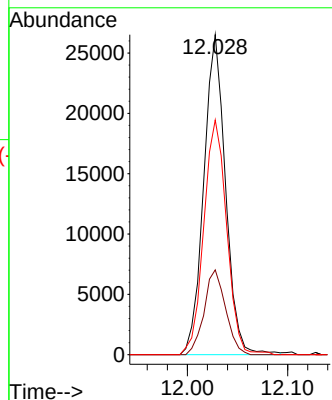
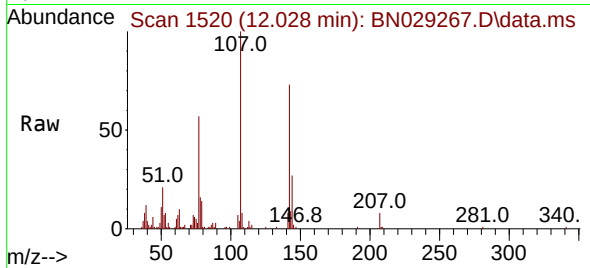
#35
4-Chloro-3-methylphenol
Concen: 3.931 ng/ul
RT: 12.028 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

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

Tgt Ion:107 Resp: 4012
Ion Ratio Lower Upper
107 100
144 26.5 20.2 30.2
142 73.4 62.6 93.8

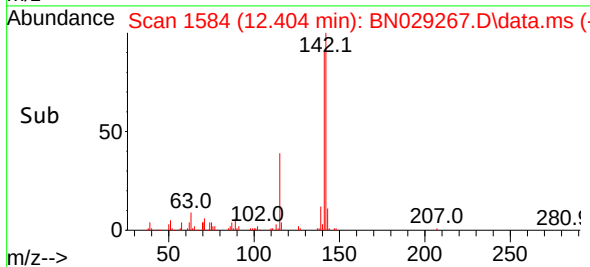
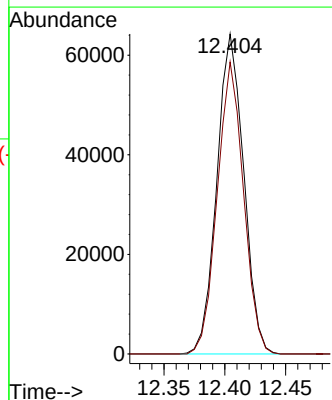
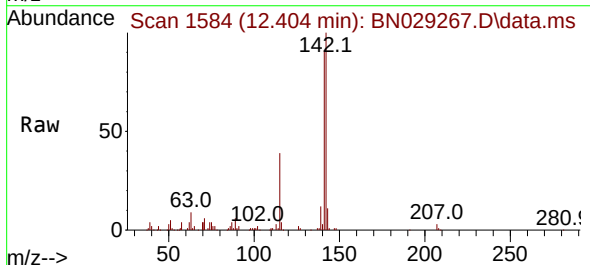
Manual Integrations
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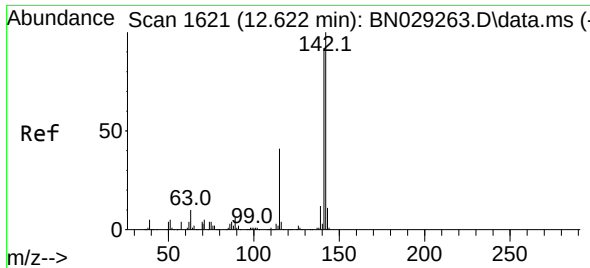
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#36
2-Methylnaphthalene
Concen: 4.238 ng/ul
RT: 12.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

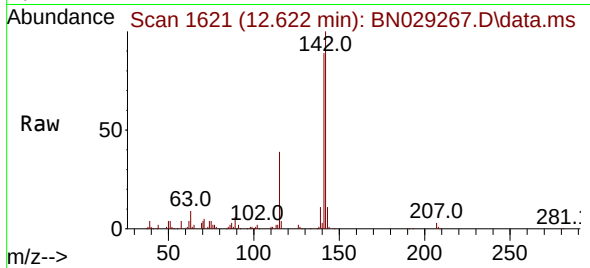
Tgt Ion:142 Resp: 98710
Ion Ratio Lower Upper
142 100
141 91.3 71.0 106.6





#37
1-Methylnaphthalene
Concen: 4.458 ng/ul
RT: 12.622 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

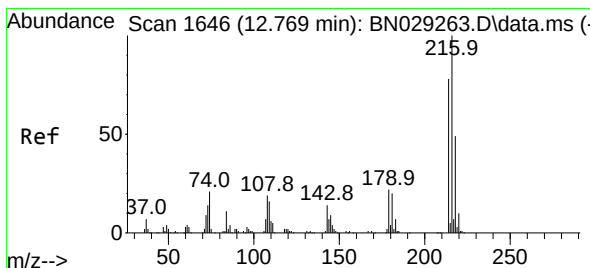
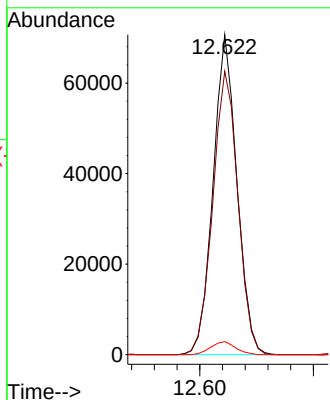
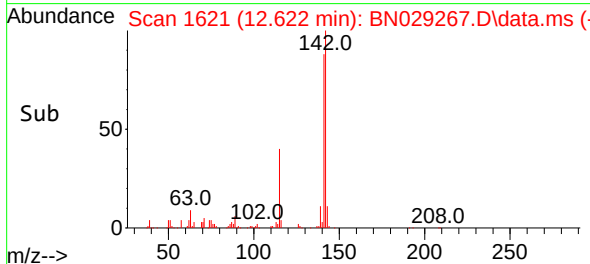
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT2-2023-04



Tgt Ion:142 Resp: 103019
Ion Ratio Lower Upper
142 100
141 88.6 74.6 112.0
116 4.1 3.6 5.4

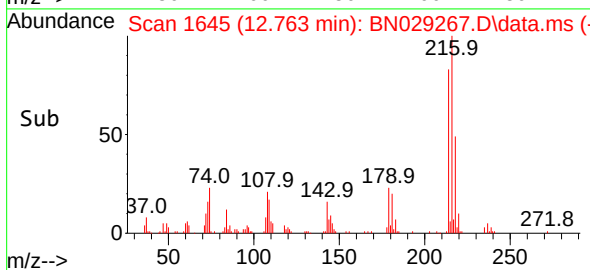
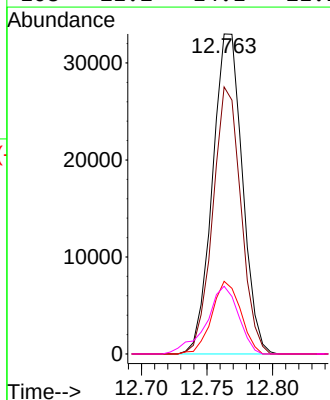
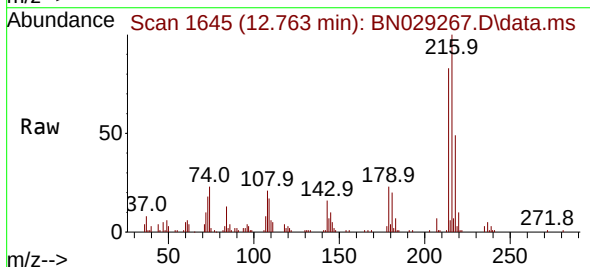
Manual Integrations
APPROVED

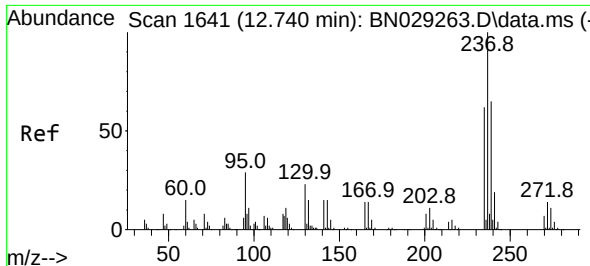
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.217 ng/ul
RT: 12.763 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

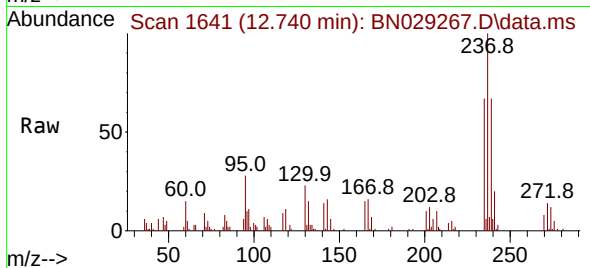
Tgt Ion:216 Resp: 52333
Ion Ratio Lower Upper
216 100
214 83.5 60.3 90.5
179 22.7 17.0 25.4
108 21.2 14.1 21.1#





#40
Hexachlorocyclopentadiene
Concen: 3.858 ng/ul
RT: 12.740 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

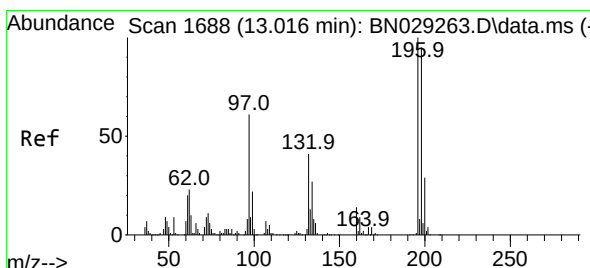
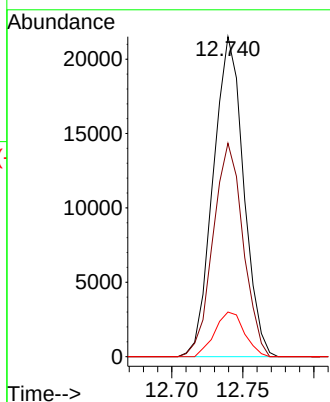
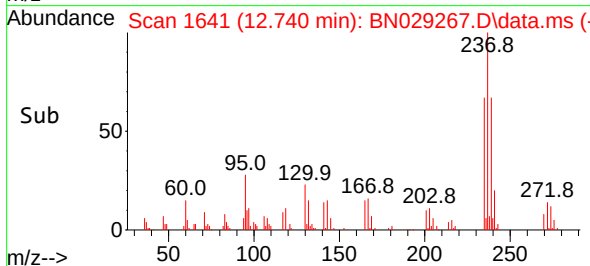
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT2-2023-04



Tgt Ion:237 Resp: 3205
Ion Ratio Lower Upper
237 100
235 66.7 47.0 70.4
272 14.9 9.3 13.9

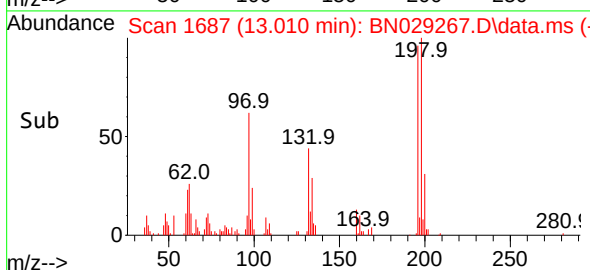
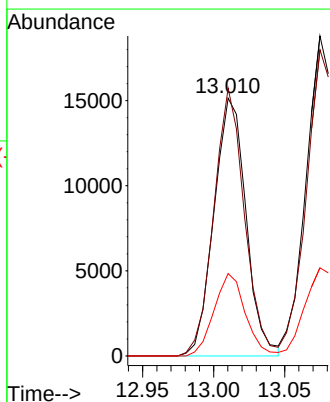
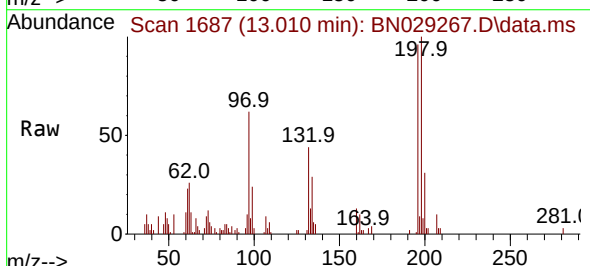
Manual Integrations
APPROVED

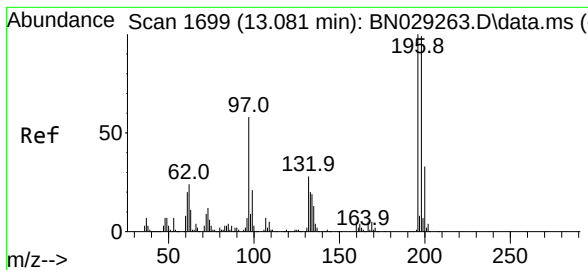
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#41
2,4,6-Trichlorophenol
Concen: 3.464 ng/ul
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

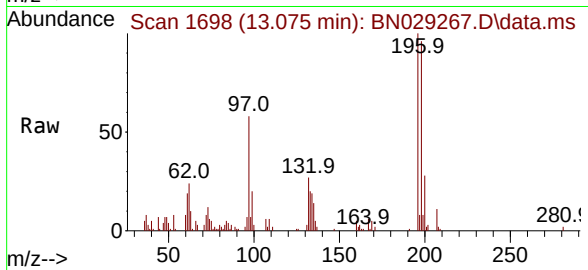
Tgt Ion:196 Resp: 23820
Ion Ratio Lower Upper
196 100
198 103.8 78.6 117.8
200 31.9 23.7 35.5





#42
2,4,5-Trichlorophenol
Concen: 3.822 ng/ul
RT: 13.075 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

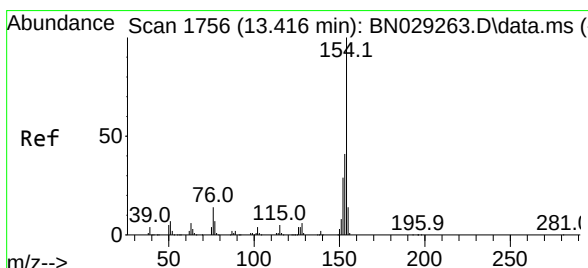
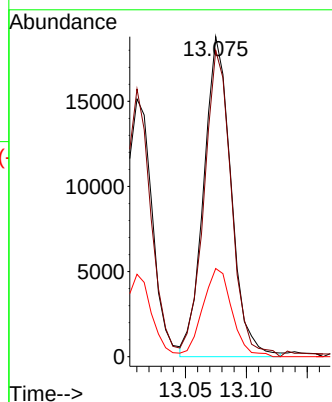
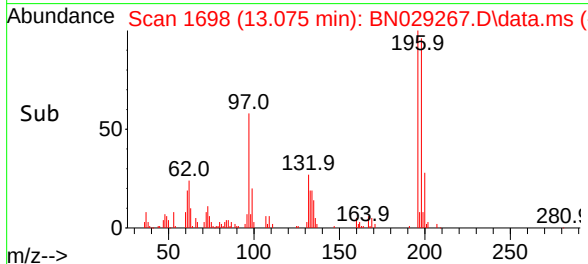
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT2-2023-04



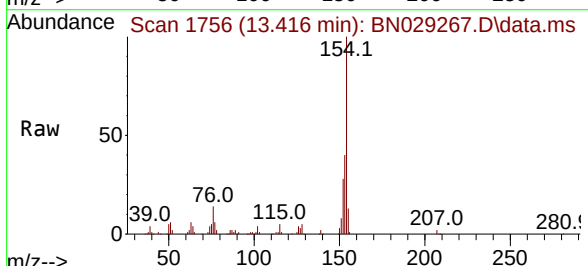
Tgt Ion:196 Resp: 2950
Ion Ratio Lower Upper
196 100
198 95.7 76.5 114.7
200 27.6 23.6 35.4

Manual Integrations
APPROVED

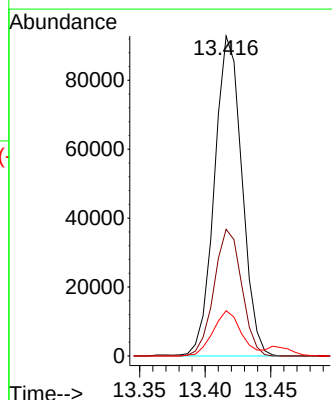
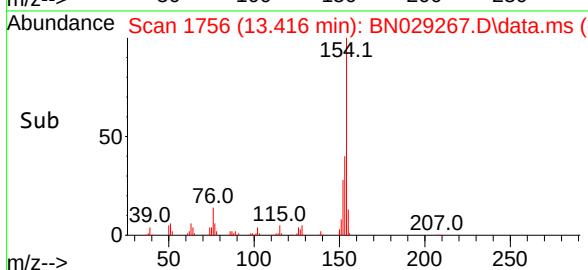
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

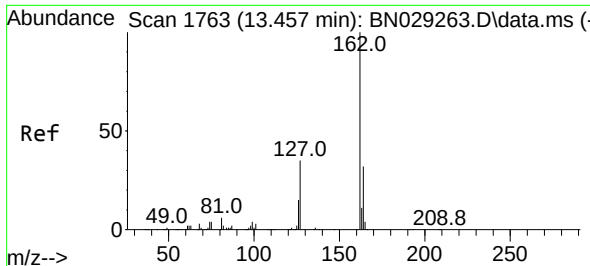


#43
1,1'-Biphenyl
Concen: 4.213 ng/ul
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11



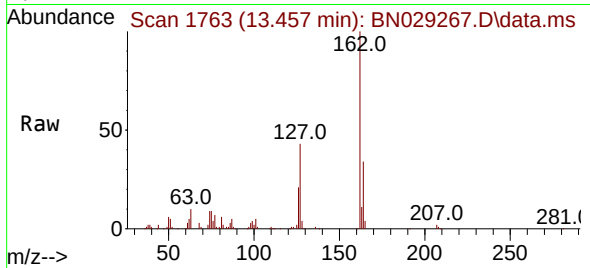
Tgt Ion:154 Resp: 135181
Ion Ratio Lower Upper
154 100
153 39.6 32.4 48.6
76 14.1 10.9 16.3





#44
2-Chloronaphthalene
Concen: 4.192 ng/ul
RT: 13.457 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

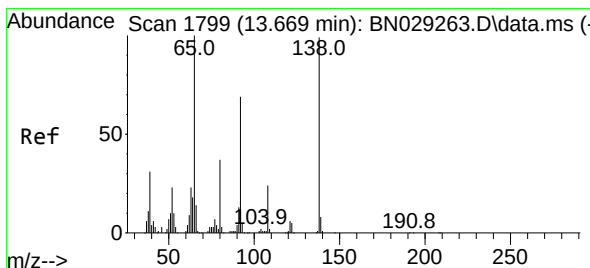
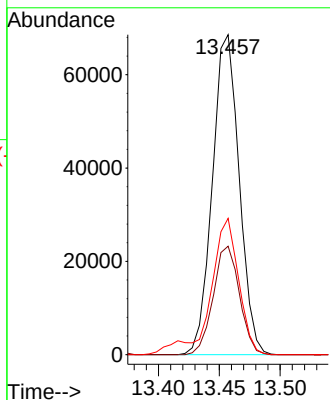
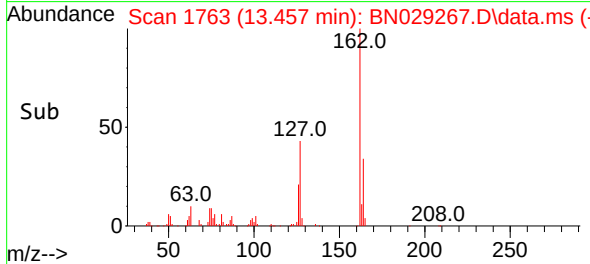
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT2-2023-04



Tgt Ion:162 Resp: 105068
Ion Ratio Lower Upper
162 100
164 33.9 27.4 41.2
127 42.6 33.2 49.8

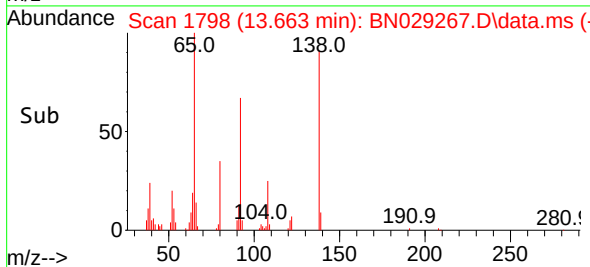
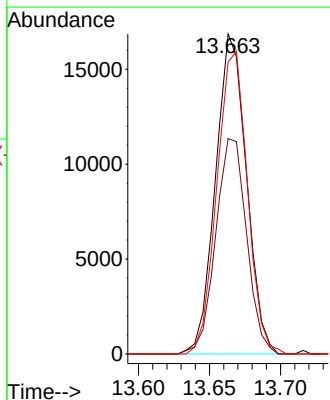
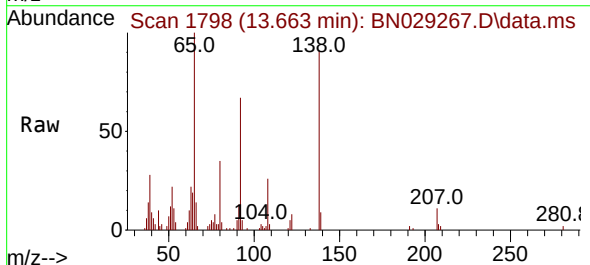
Manual Integrations
APPROVED

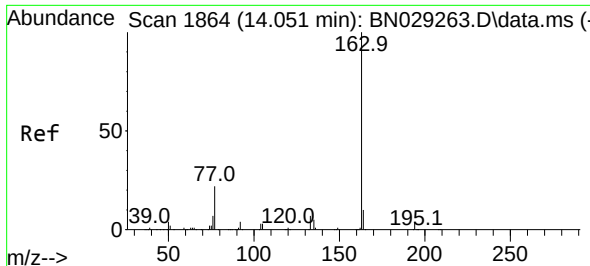
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#45
2-Nitroaniline
Concen: 3.835 ng/ul
RT: 13.663 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

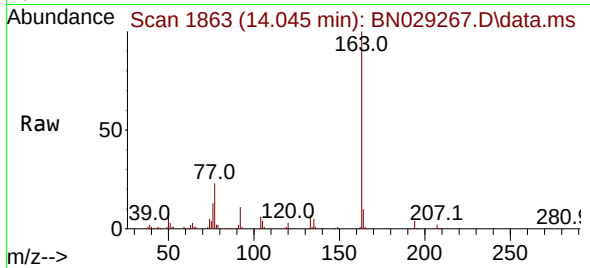
Tgt Ion: 65 Resp: 25481
Ion Ratio Lower Upper
65 100
92 67.3 52.4 78.6
138 91.2 77.8 116.8





#47
Dimethylphthalate
Concen: 4.261 ng/ul
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

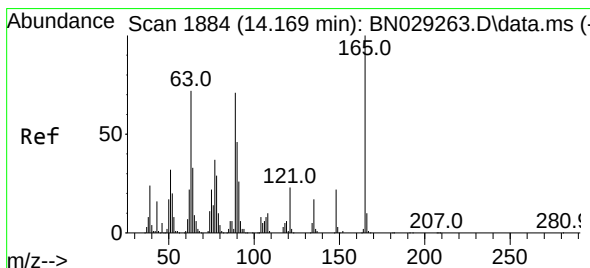
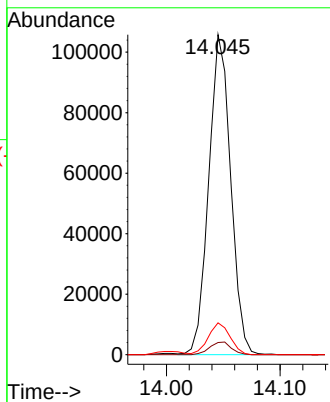
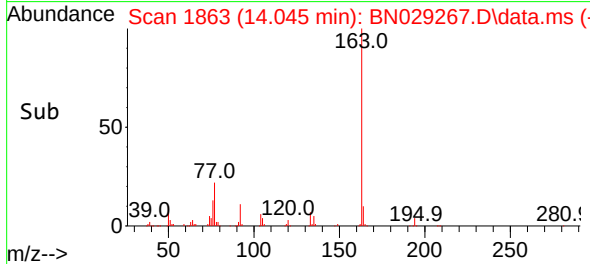
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT2-2023-04



Tgt Ion:163 Resp: 142198
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.9 8.2 12.4

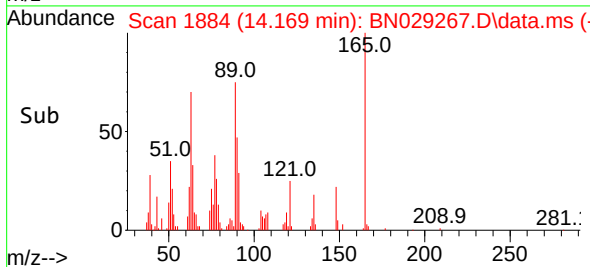
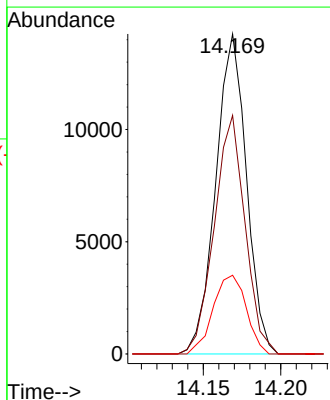
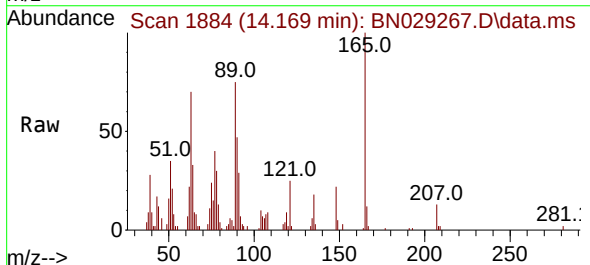
Manual Integrations
APPROVED

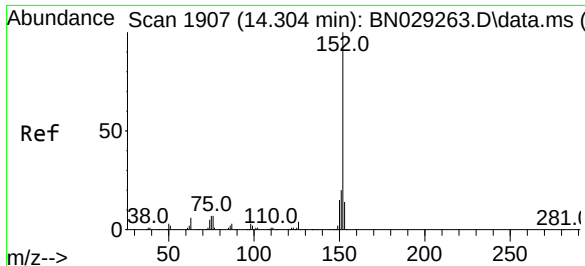
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#48
2,6-Dinitrotoluene
Concen: 3.633 ng/ul
RT: 14.169 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

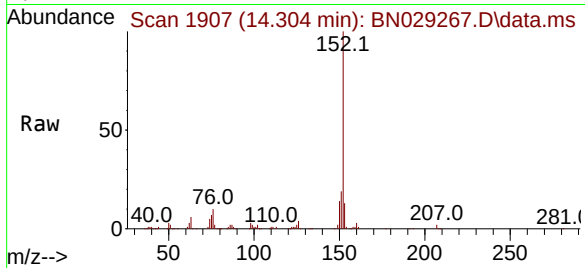
Tgt Ion:165 Resp: 19606
Ion Ratio Lower Upper
165 100
89 74.5 58.6 87.8
121 24.6 20.6 30.8





#50
Acenaphthylene
Concen: 4.169 ng/ul
RT: 14.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

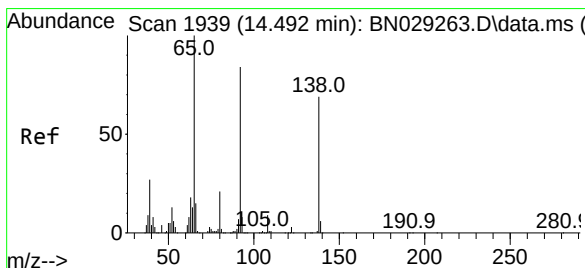
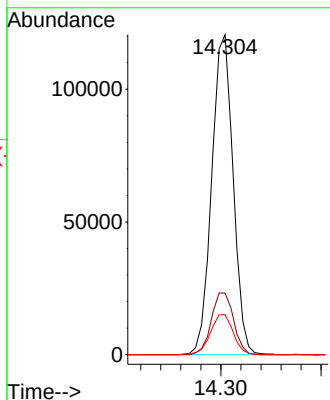
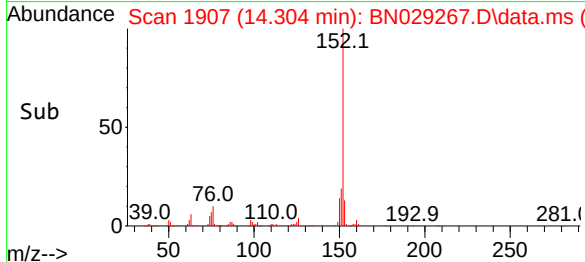
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT2-2023-04



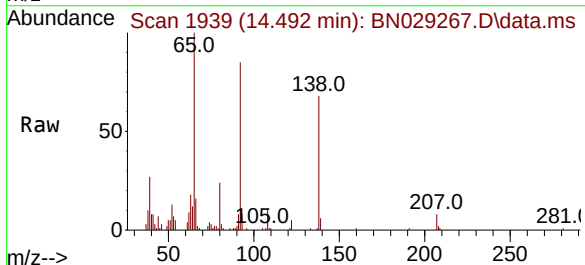
Tgt Ion:152 Resp: 17851
Ion Ratio Lower Upper
152 100
151 19.3 16.1 24.1
153 12.5 10.3 15.5

Manual Integrations
APPROVED

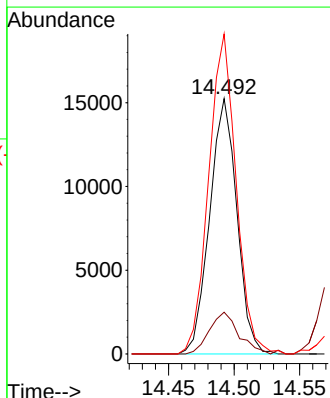
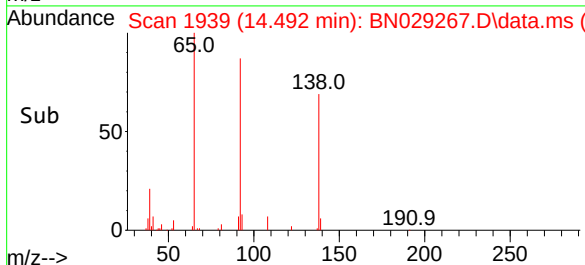
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

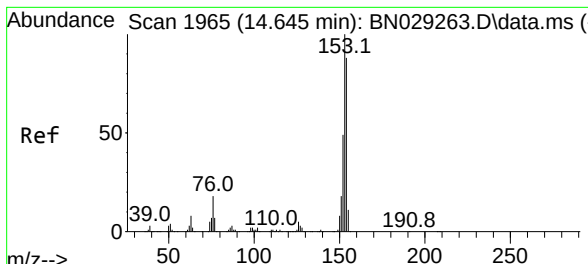


#51
3-Nitroaniline
Concen: 3.760 ng/ul
RT: 14.492 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11



Tgt Ion:138 Resp: 22040
Ion Ratio Lower Upper
138 100
108 16.3 13.4 20.2
92 125.3 101.8 152.6





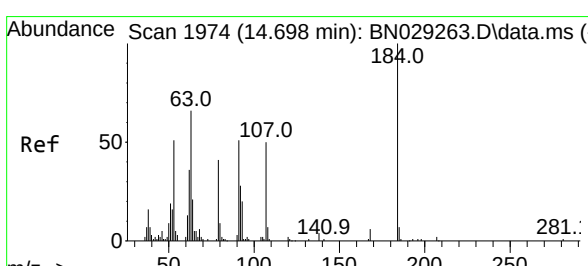
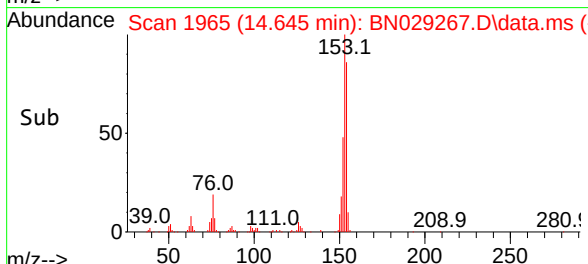
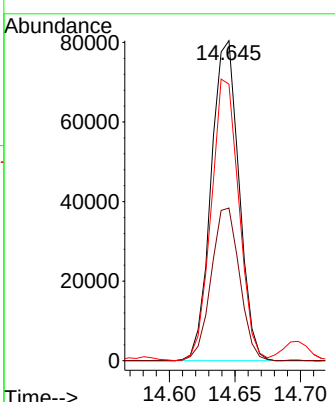
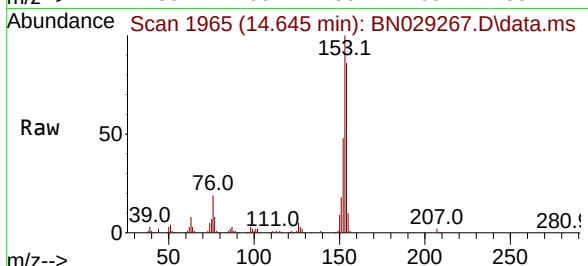
#52
Acenaphthene
Concen: 4.234 ng/ul
RT: 14.645 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

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

Tgt Ion:	153	Resp:	11901
Ion Ratio	Lower	Upper	
153	100		
152	47.7	37.8	56.6
154	86.4	70.2	105.2

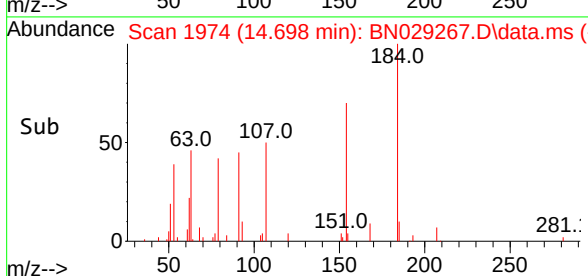
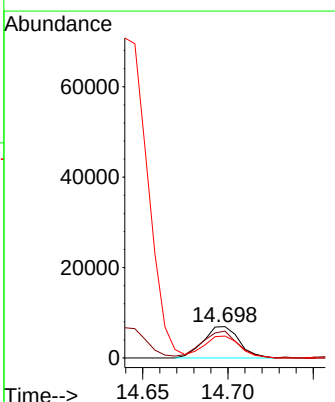
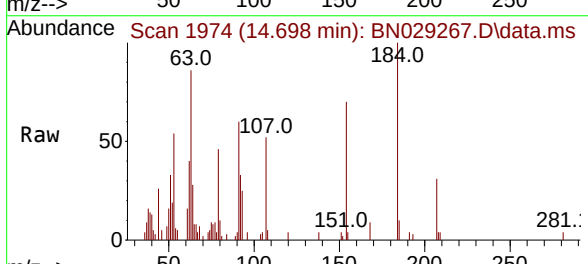
Manual Integrations
APPROVED

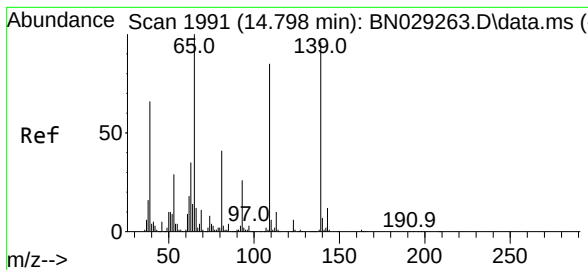
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#53
2,4-Dinitrophenol
Concen: 4.392 ng/ul
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

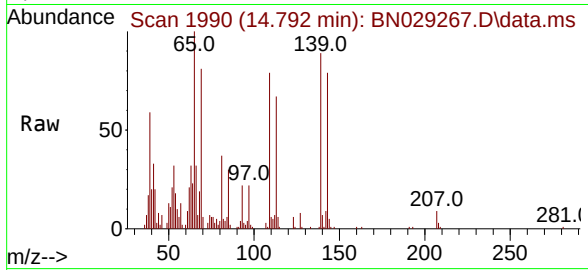
Tgt Ion:	184	Resp:	10128
Ion Ratio	Lower	Upper	
184	100		
63	85.8	58.8	88.2
154	70.1	54.5	81.7





#55
4-Nitrophenol
Concen: 4.679 ng/ul
RT: 14.792 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

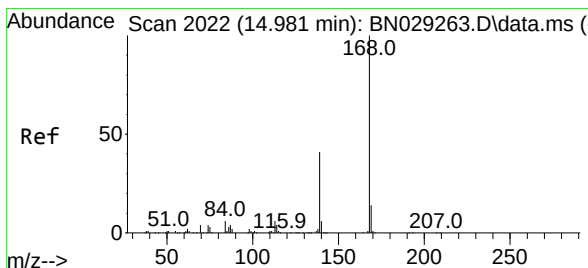
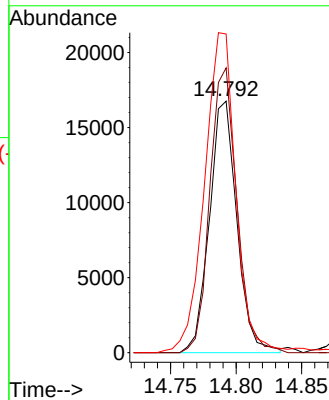
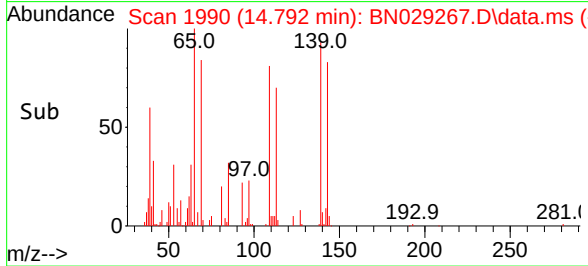
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT2-2023-04



Tgt Ion:109 Resp: 24449
Ion Ratio Lower Upper
109 100
139 113.2 91.7 137.5
65 126.7 100.4 150.6

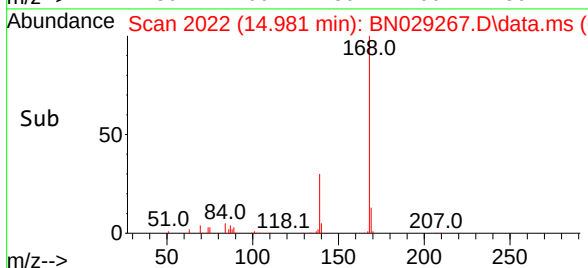
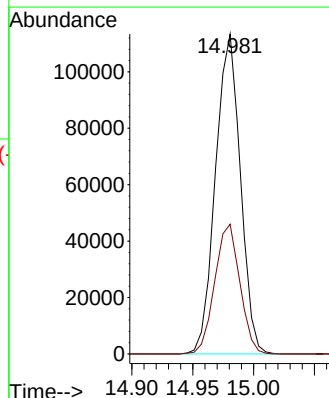
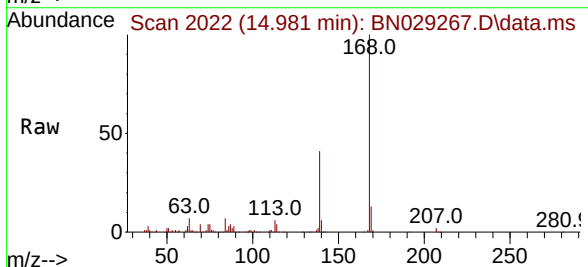
Manual Integrations
APPROVED

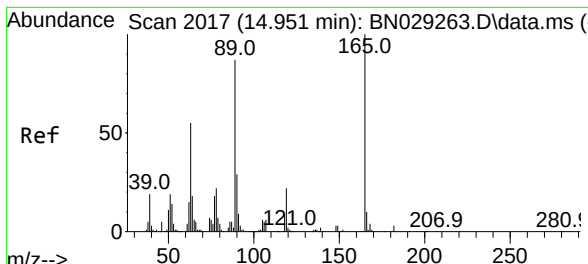
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#56
Dibenzofuran
Concen: 4.237 ng/ul
RT: 14.981 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

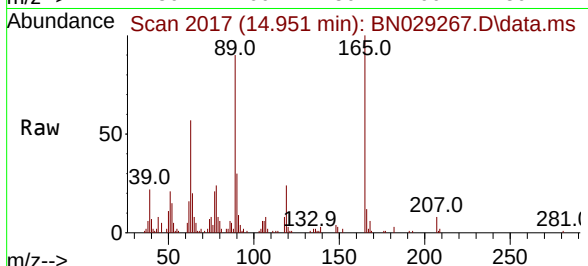
Tgt Ion:168 Resp: 161099
Ion Ratio Lower Upper
168 100
139 40.6 32.7 49.1





#57
 2,4-Dinitrotoluene
 Concen: 3.883 ng/ul
 RT: 14.951 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: BN029267.D
 Acq: 17 Jan 2024 12:11

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

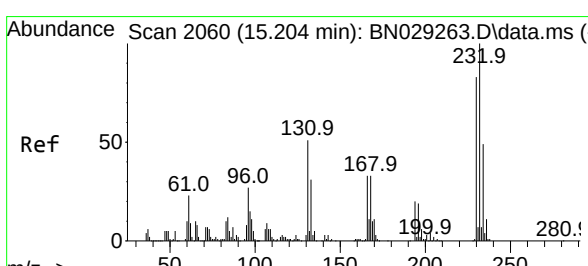
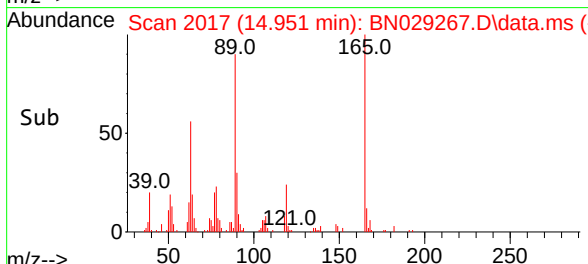
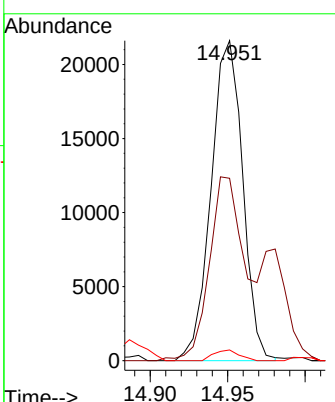


Tgt Ion:165 Resp: 3068

Ion	Ratio	Lower	Upper
165	100		
63	57.0	42.0	63.0
182	3.4	2.2	3.4

Manual Integrations
 APPROVED

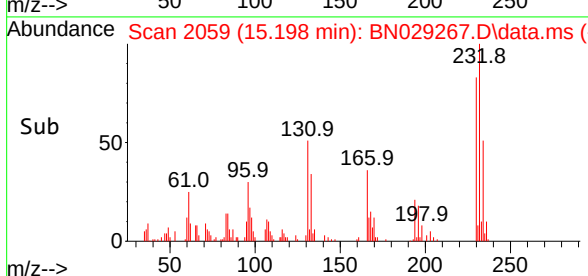
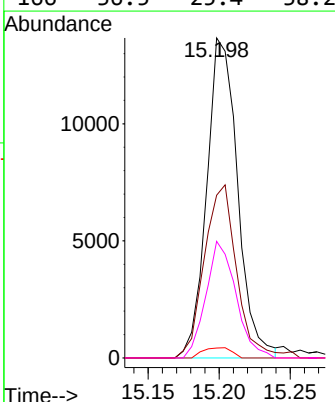
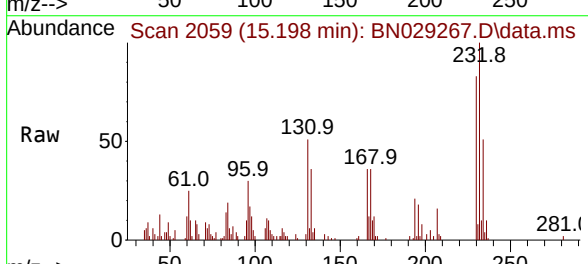
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

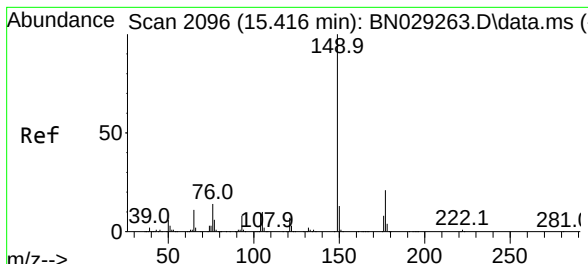


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 3.249 ng/ul
 RT: 15.198 min Scan# 2059
 Delta R.T. -0.006 min
 Lab File: BN029267.D
 Acq: 17 Jan 2024 12:11

Tgt Ion:232 Resp: 20695

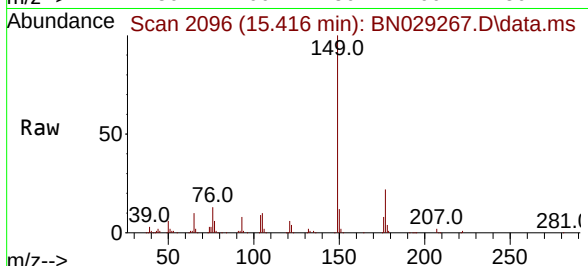
Ion	Ratio	Lower	Upper
232	100		
131	50.8	39.7	59.5
130	3.1	2.2	3.4
166	36.5	25.4	38.2





#59
Diethylphthalate
 Concen: 3.969 ng/ul
 RT: 15.416 min Scan# 2096
 Delta R.T. 0.000 min
 Lab File: BN029267.D
 Acq: 17 Jan 2024 12:11

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

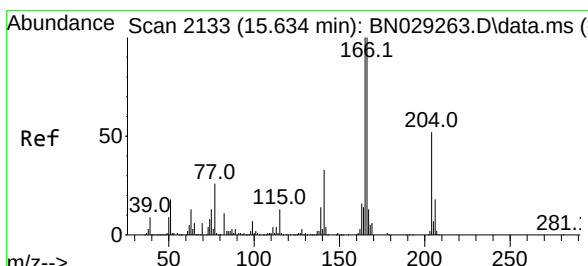
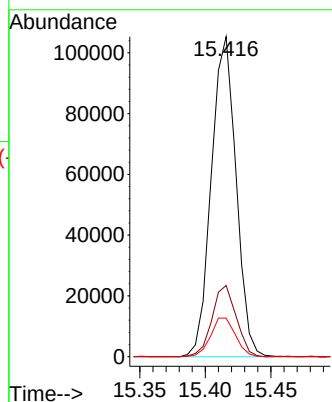
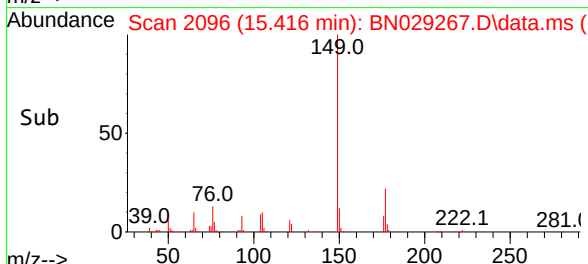


Tgt Ion:149 Resp: 13817

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.7	26.5
150	12.0	10.3	15.5

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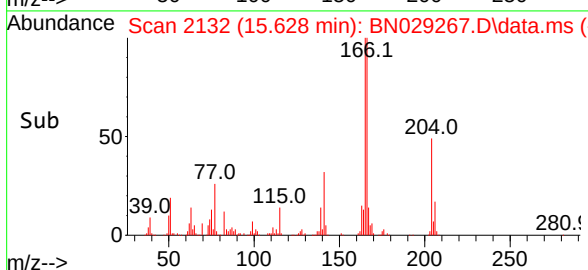
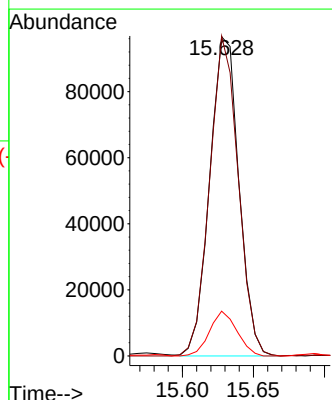
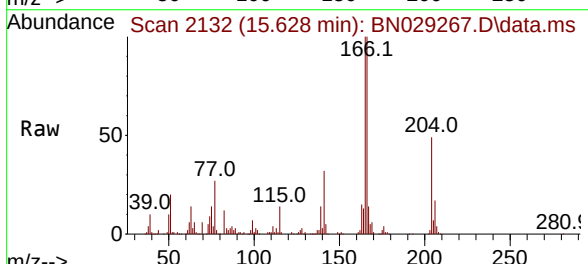
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

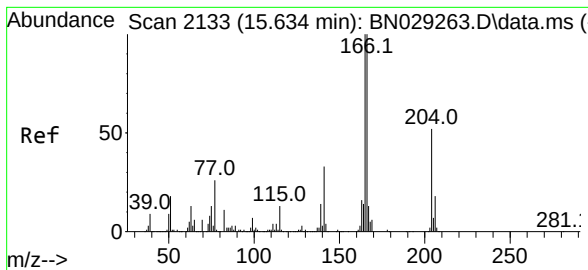


#61
Fluorene
 Concen: 4.196 ng/ul
 RT: 15.628 min Scan# 2132
 Delta R.T. -0.006 min
 Lab File: BN029267.D
 Acq: 17 Jan 2024 12:11

Tgt Ion:166 Resp: 138164

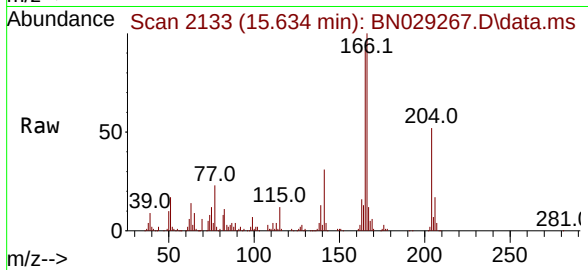
Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.0	118.6
167	14.0	10.7	16.1





#62
4-Chlorophenyl-phenylether
Concen: 4.214 ng/ul
RT: 15.634 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

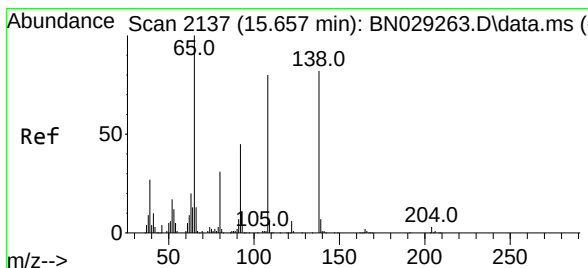
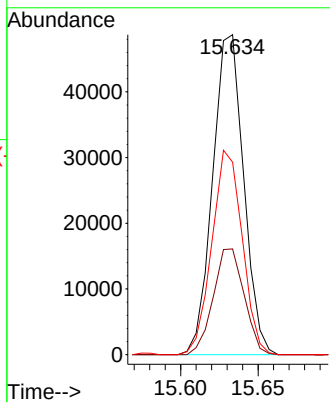
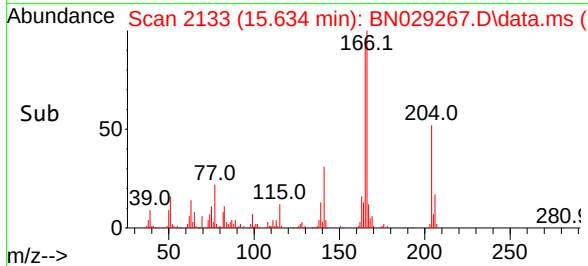
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT2-2023-04



Tgt Ion:204 Resp: 67789
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 60.2 48.6 72.8

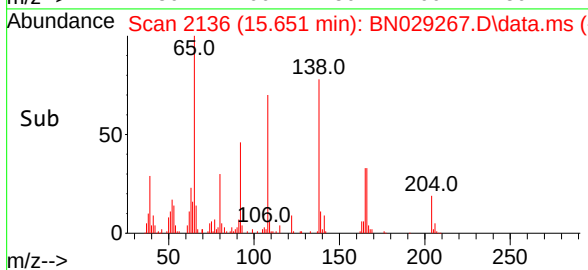
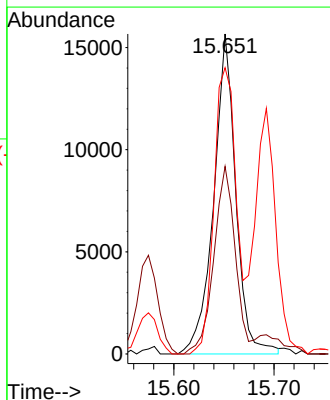
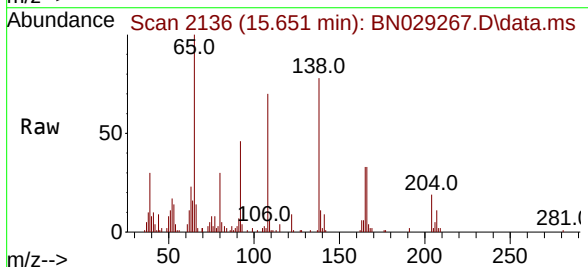
Manual Integrations
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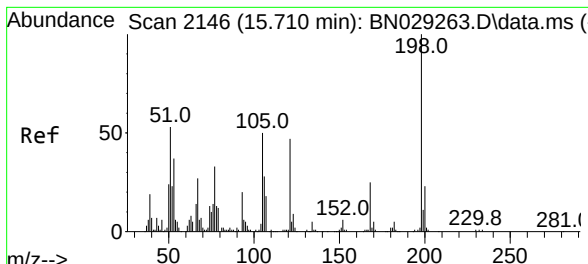
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#63
4-Nitroaniline
Concen: 4.157 ng/ul
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

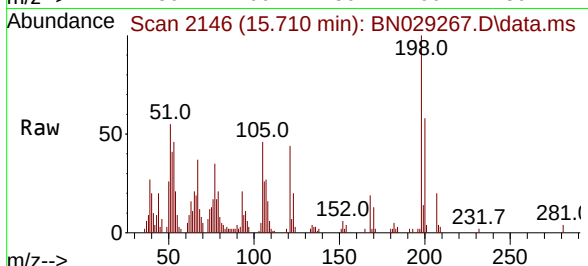
Tgt Ion:138 Resp: 23994
Ion Ratio Lower Upper
138 100
92 58.6 44.5 66.7
108 89.5 79.8 119.8





#66
 4,6-Dinitro-2-methylphenol
 Concen: 3.947 ng/ul
 RT: 15.710 min Scan# 2146
 Delta R.T. 0.000 min
 Lab File: BN029267.D
 Acq: 17 Jan 2024 12:11

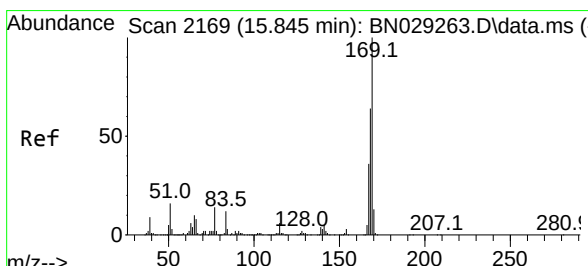
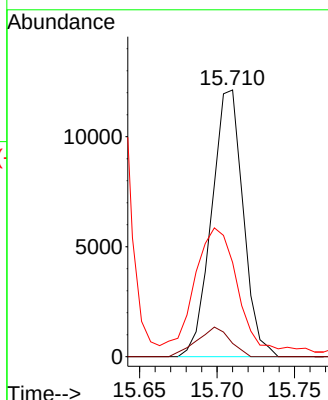
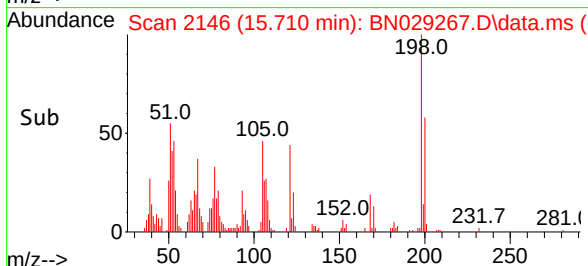
Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT2-2023-04



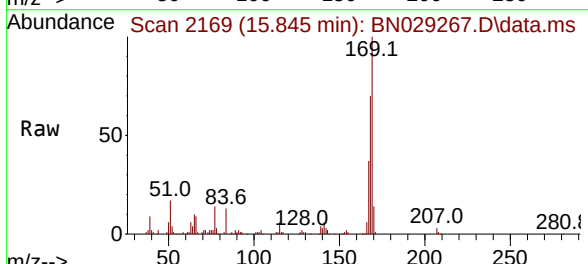
Tgt Ion:198 Resp: 1717
 Ion Ratio Lower Upper
 198 100
 182 5.0 4.0 6.0
 77 35.3 24.7 37.1

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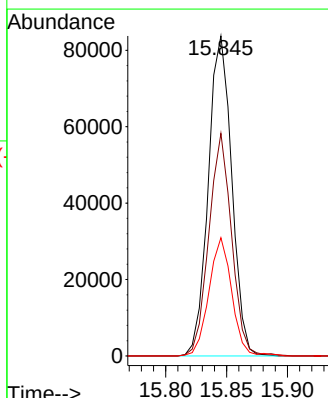
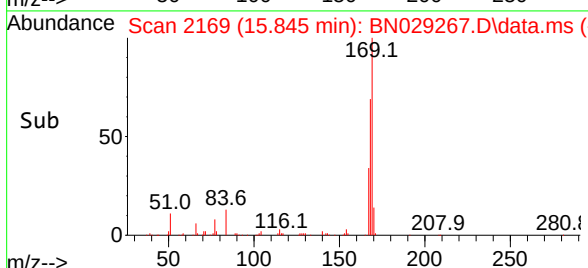
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

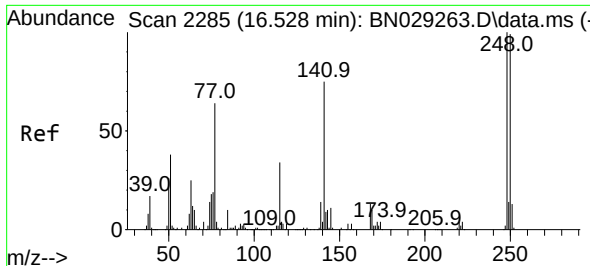


#67
 N-Nitrosodiphenylamine
 Concen: 4.125 ng/ul
 RT: 15.845 min Scan# 2169
 Delta R.T. 0.000 min
 Lab File: BN029267.D
 Acq: 17 Jan 2024 12:11



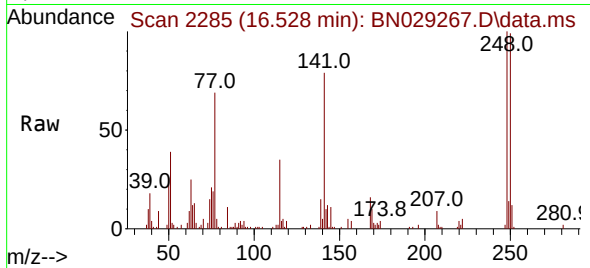
Tgt Ion:169 Resp: 112387
 Ion Ratio Lower Upper
 169 100
 168 69.5 55.1 82.7
 167 36.9 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 2.912 ng/ul
RT: 16.528 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

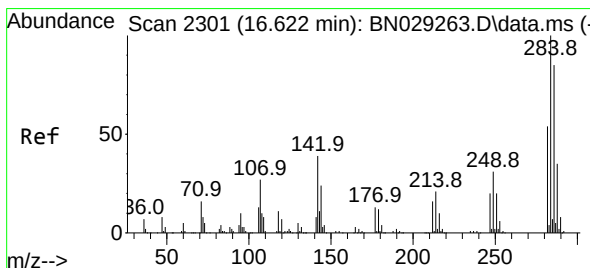
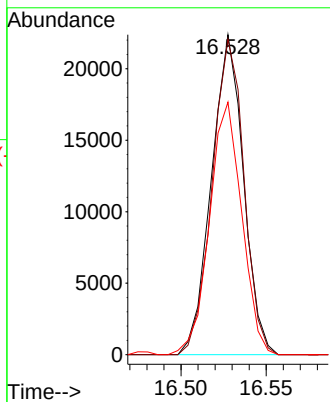
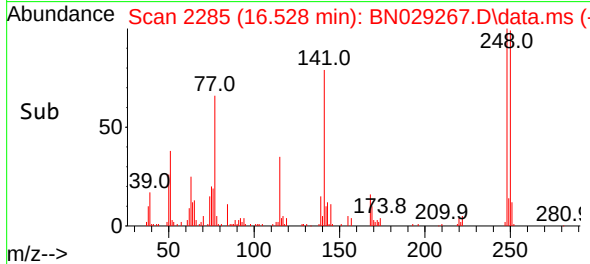
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT2-2023-04



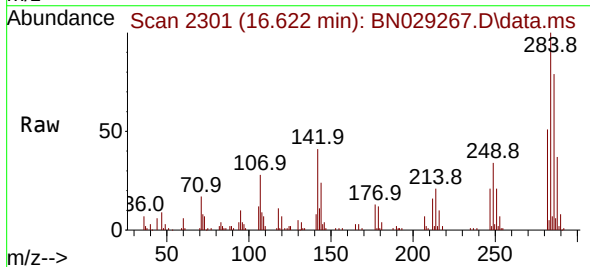
Tgt Ion:248 Resp: 2925
Ion Ratio Lower Upper
248 100
250 98.6 80.2 120.2
141 78.9 62.7 94.1

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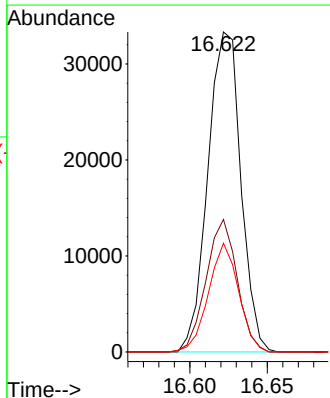
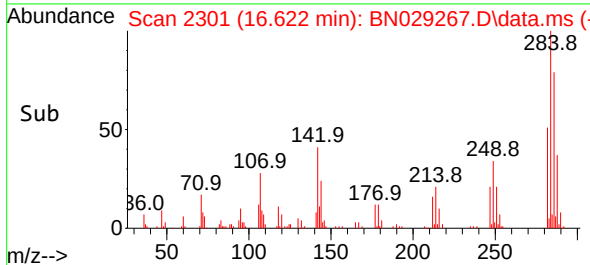
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

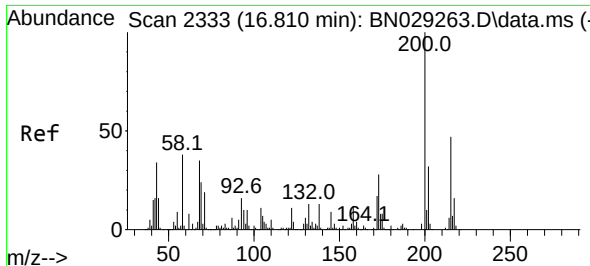


#69
Hexachlorobenzene
Concen: 4.085 ng/ul
RT: 16.622 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11



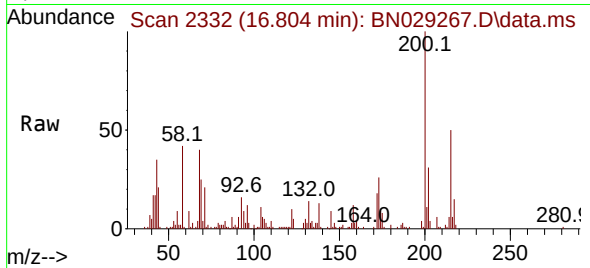
Tgt Ion:284 Resp: 49377
Ion Ratio Lower Upper
284 100
142 38.7 24.9 37.3#
249 34.8 23.1 34.7#





#70
 Atrazine
 Concen: 4.265 ng/ul
 RT: 16.804 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN029267.D
 Acq: 17 Jan 2024 12:11

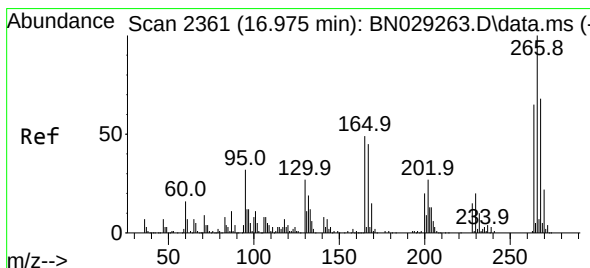
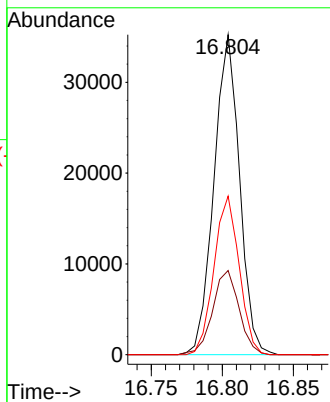
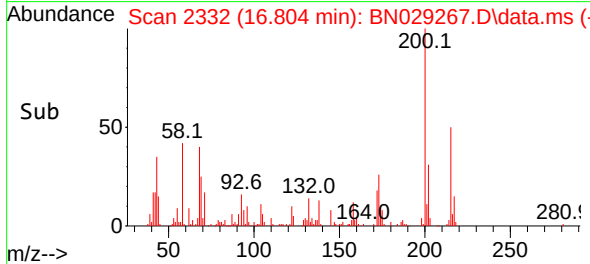
Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT2-2023-04



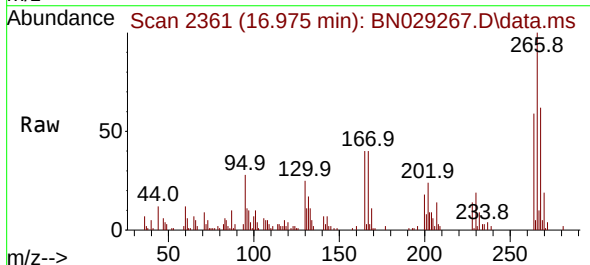
Tgt Ion:200 Resp: 4412
 Ion Ratio Lower Upper
 200 100
 173 26.3 20.1 30.1
 215 49.6 36.9 55.3

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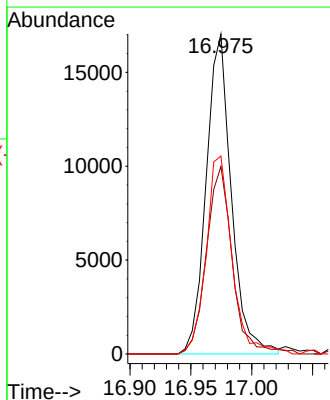
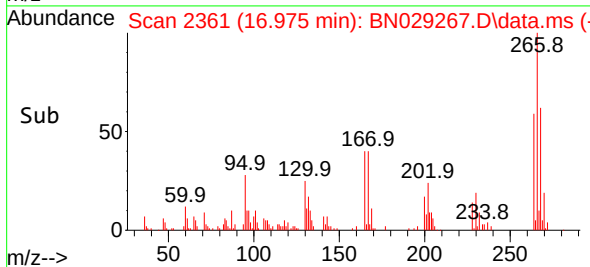
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

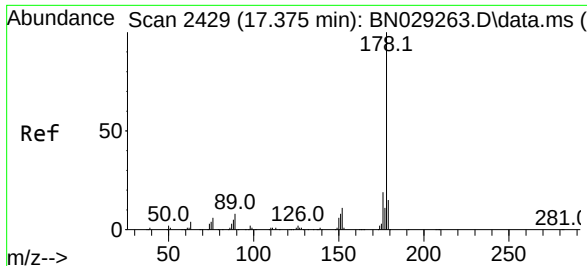


#71
 Pentachlorophenol
 Concen: 3.760 ng/ul
 RT: 16.975 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: BN029267.D
 Acq: 17 Jan 2024 12:11



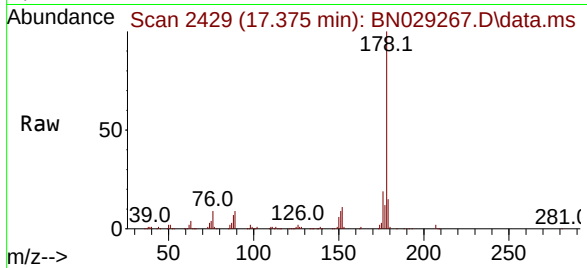
Tgt Ion:266 Resp: 24557
 Ion Ratio Lower Upper
 266 100
 264 58.6 53.4 80.0
 268 61.8 49.4 74.0





#72
Phenanthrene
Concen: 4.165 ng/ul
RT: 17.375 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

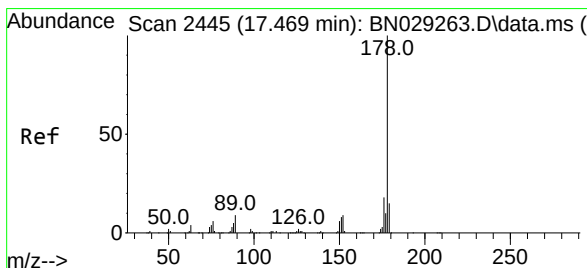
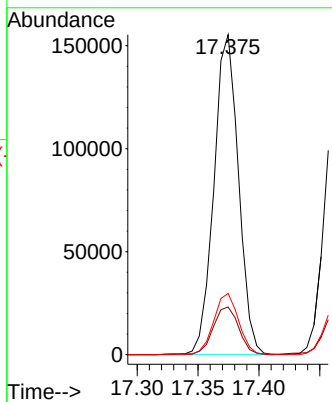
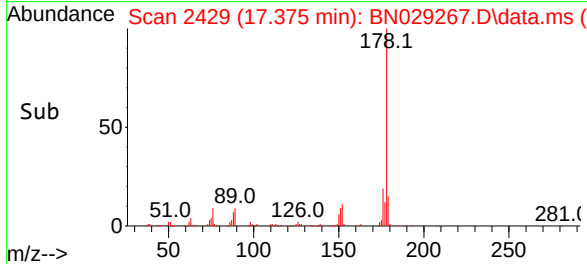
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT2-2023-04



Tgt Ion:178 Resp: 217148
Ion Ratio Lower Upper
178 100
179 14.9 12.6 19.0
176 19.2 15.7 23.5

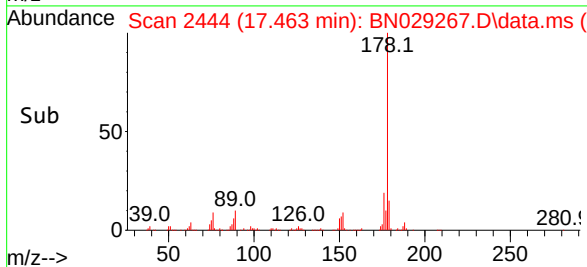
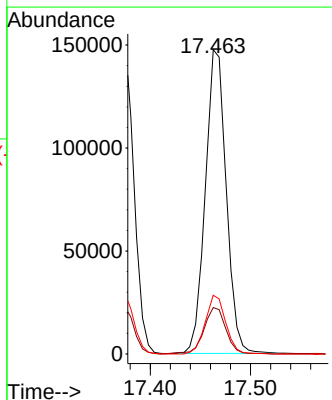
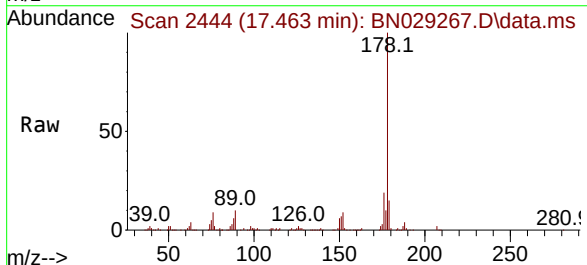
Manual Integrations
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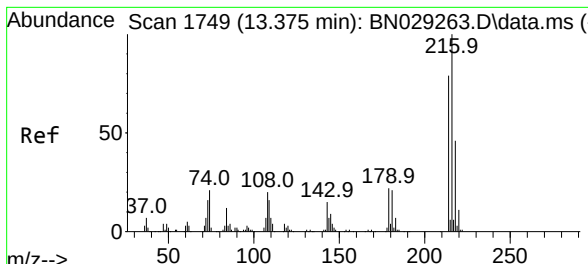
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#74
Anthracene
Concen: 3.956 ng/ul
RT: 17.463 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

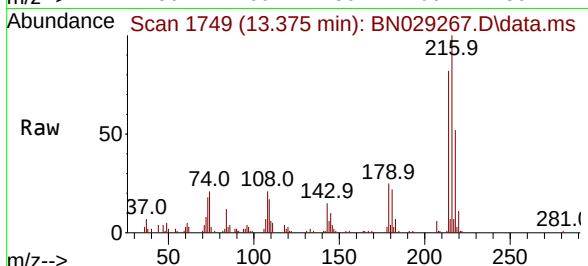
Tgt Ion:178 Resp: 214184
Ion Ratio Lower Upper
178 100
179 15.3 11.6 17.4
176 19.3 14.2 21.4





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 4.087 ng/uL
 RT: 13.375 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN029267.D
 Acq: 17 Jan 2024 12:11

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

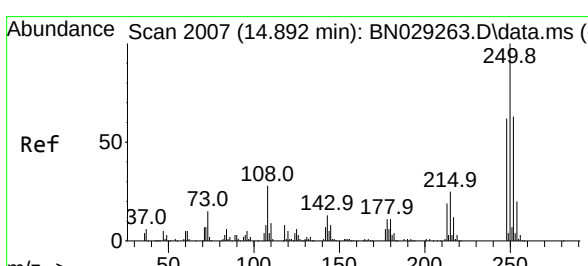
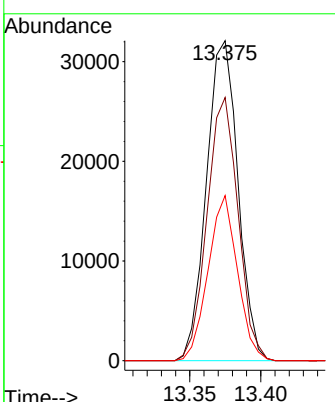
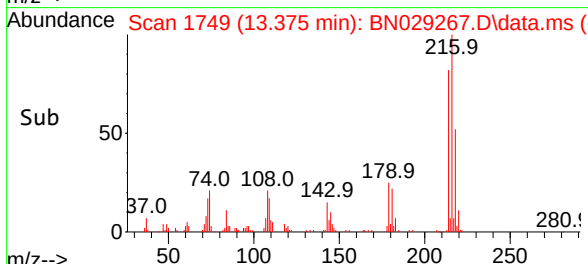


Tgt Ion: 216 Resp: 4966

Ion	Ratio	Lower	Upper
216	100		
214	82.3	58.3	87.5
218	51.6	35.2	52.8

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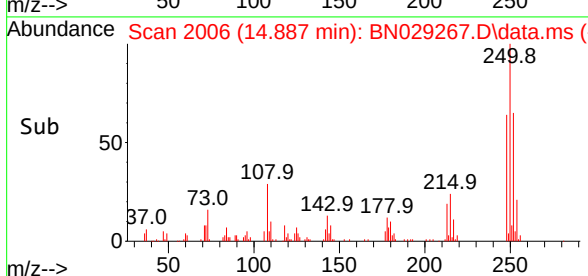
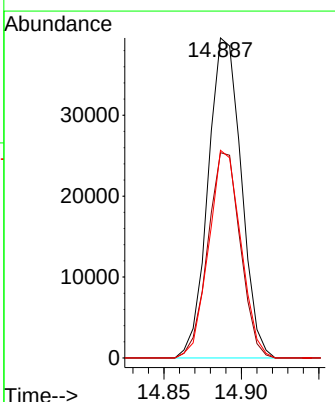
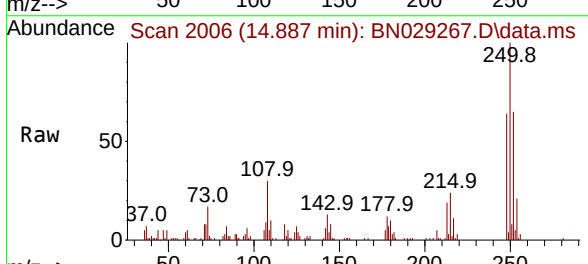
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

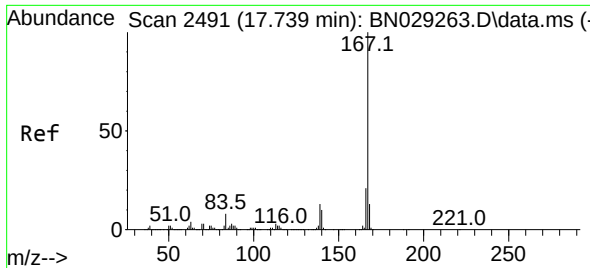


#76
 Pentachlorobenzene
 Concen: 4.666 ng/uL
 RT: 14.887 min Scan# 2006
 Delta R.T. -0.006 min
 Lab File: BN029267.D
 Acq: 17 Jan 2024 12:11

Tgt Ion: 250 Resp: 58682

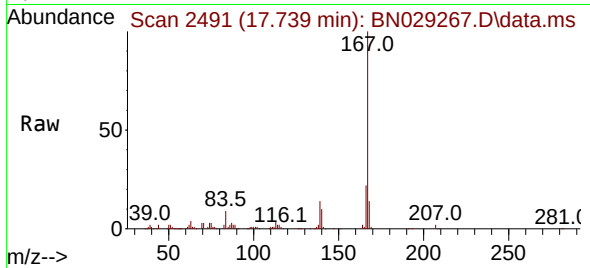
Ion	Ratio	Lower	Upper
250	100		
248	64.1	50.5	75.7
252	64.9	54.3	81.5





#77
 Carbazole
 Concen: 3.851 ng/ul
 RT: 17.739 min Scan# 2491
 Delta R.T. 0.000 min
 Lab File: BN029267.D
 Acq: 17 Jan 2024 12:11

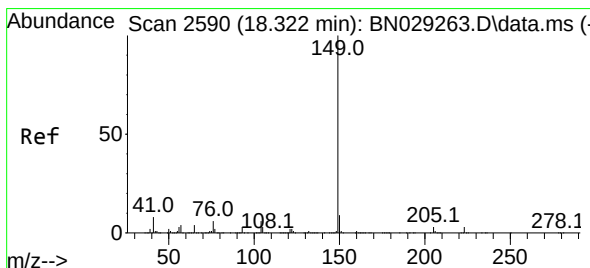
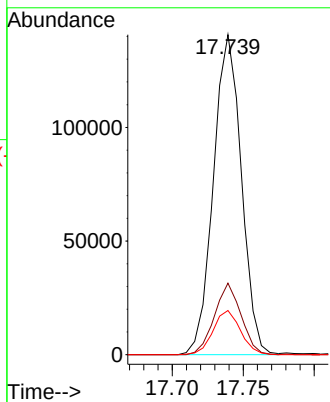
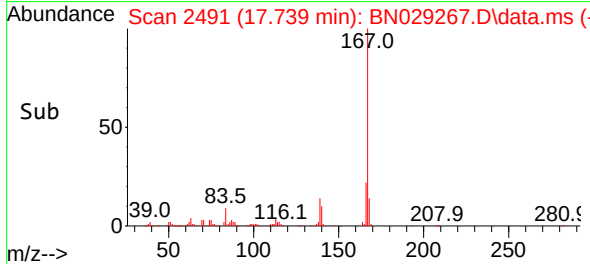
Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT2-2023-04



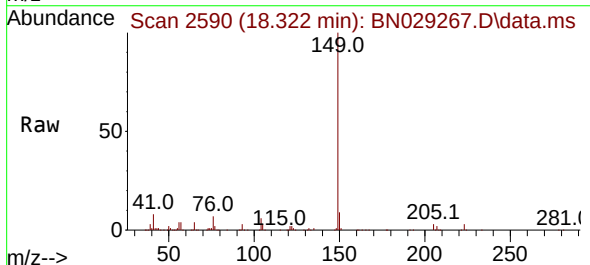
Tgt Ion:167 Resp: 192810
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.0 27.0
 139 13.8 10.8 16.2

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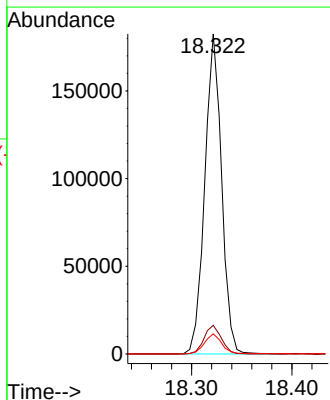
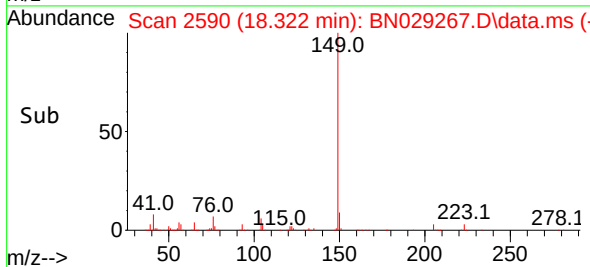
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

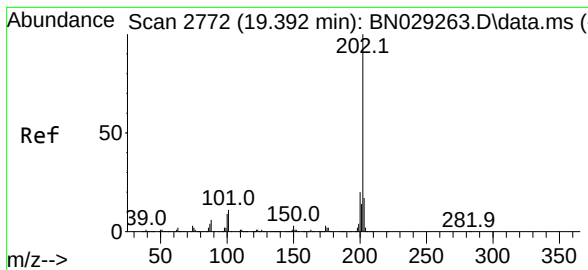


#78
 Di-n-butylphthalate
 Concen: 3.490 ng/ul
 RT: 18.322 min Scan# 2590
 Delta R.T. 0.000 min
 Lab File: BN029267.D
 Acq: 17 Jan 2024 12:11



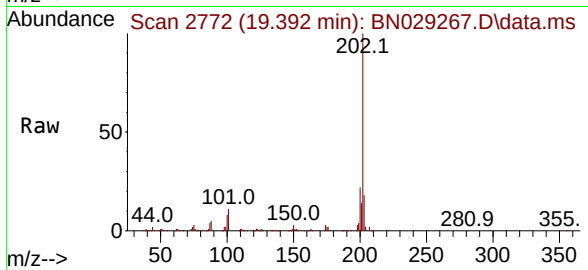
Tgt Ion:149 Resp: 213043
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.1 10.7
 104 6.3 4.8 7.2





#80
 Fluoranthene
 Concen: 4.244 ng/ul
 RT: 19.392 min Scan# 2772
 Delta R.T. 0.000 min
 Lab File: BN029267.D
 Acq: 17 Jan 2024 12:11

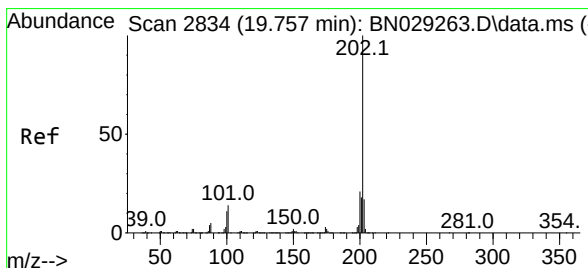
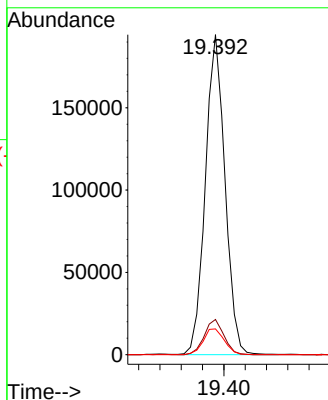
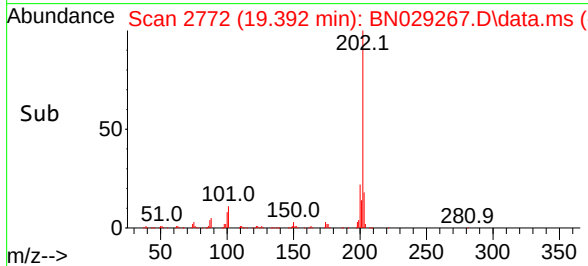
Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT2-2023-04



Tgt Ion:202 Resp: 249258
 Ion Ratio Lower Upper
 202 100
 101 11.0 9.3 13.9
 100 8.0 7.0 10.6

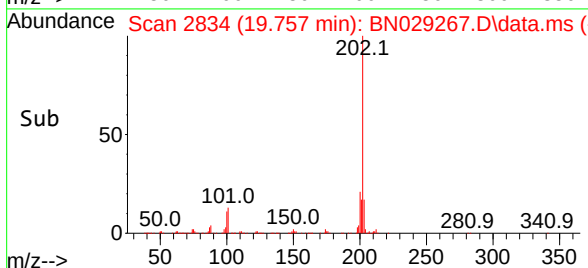
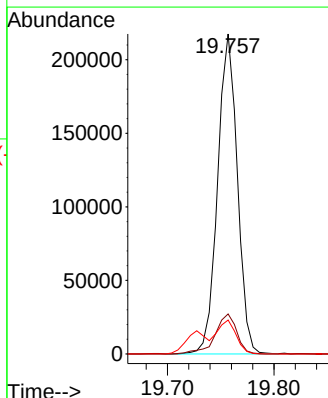
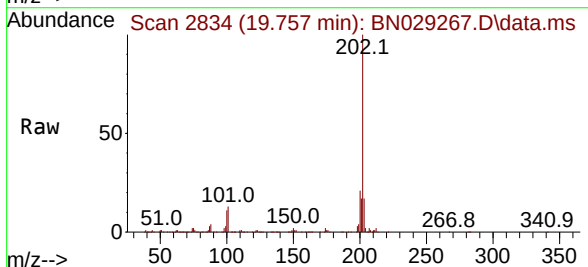
Manual Integrations
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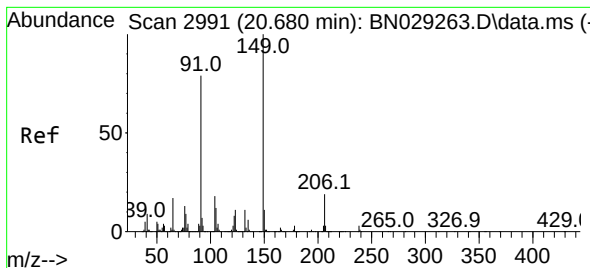
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024



#82
 Pyrene
 Concen: 4.480 ng/ul
 RT: 19.757 min Scan# 2834
 Delta R.T. 0.000 min
 Lab File: BN029267.D
 Acq: 17 Jan 2024 12:11

Tgt Ion:202 Resp: 279431
 Ion Ratio Lower Upper
 202 100
 101 12.5 10.3 15.5
 100 10.6 8.9 13.3





#83

Butylbenzylphthalate

Concen: 3.352 ng/ul

RT: 20.680 min Scan# 2991

Delta R.T. 0.000 min

Lab File: BN029267.D

Acq: 17 Jan 2024 12:11

Instrument :

BNA_N

ClientSampleId :

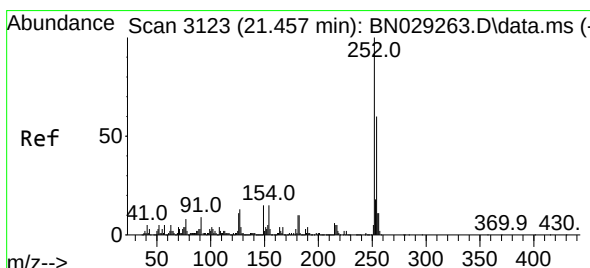
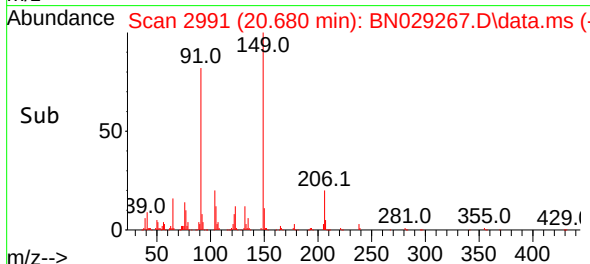
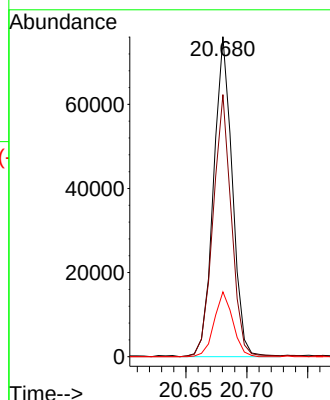
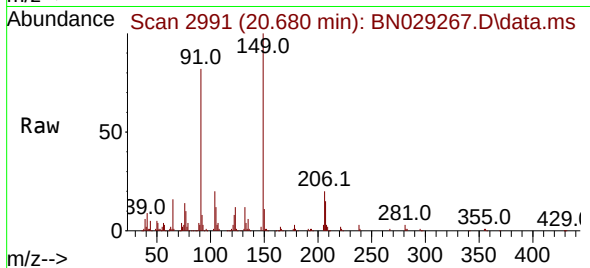
MDL-MED-SOIL-QT2-2023-04

Tgt Ion:	149	Resp:	81759
Ion Ratio	Lower	Upper	
149	100		
91	81.9	65.4	98.2
206	20.2	14.9	22.3

Manual Integrations

APPROVED

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



#84

3,3'-Dichlorobenzidine

Concen: 4.074 ng/ul

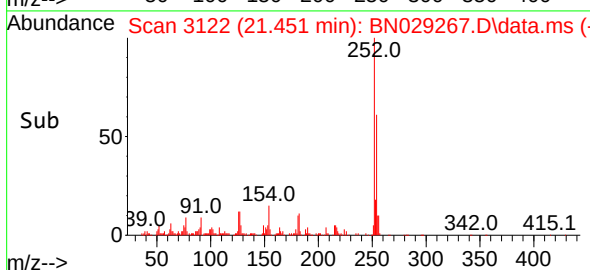
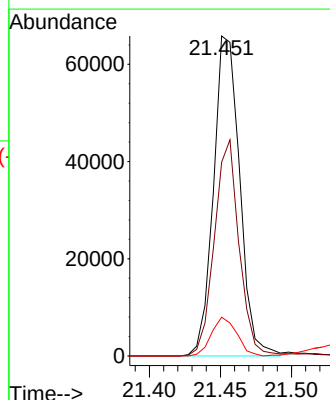
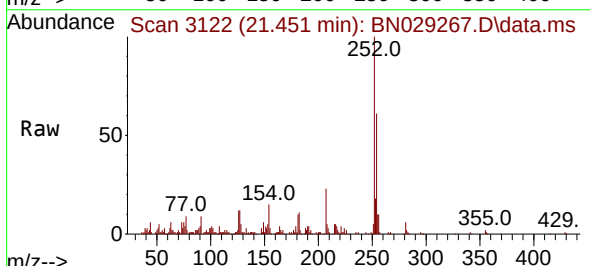
RT: 21.451 min Scan# 3122

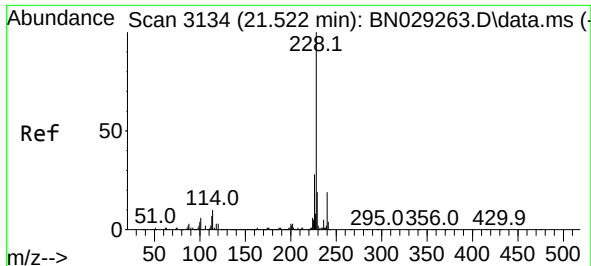
Delta R.T. -0.006 min

Lab File: BN029267.D

Acq: 17 Jan 2024 12:11

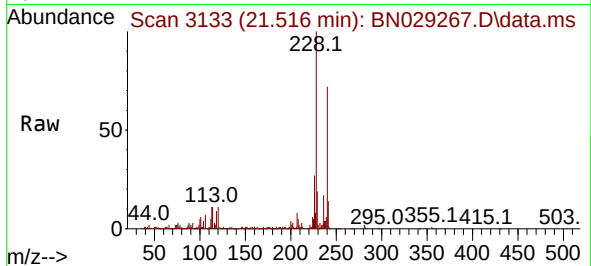
Tgt Ion:	252	Resp:	84539
Ion Ratio	Lower	Upper	
252	100		
254	60.5	50.7	76.1
126	12.1	8.6	12.8





#85
Benzo(a)anthracene
Concen: 4.361 ng/ul
RT: 21.516 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

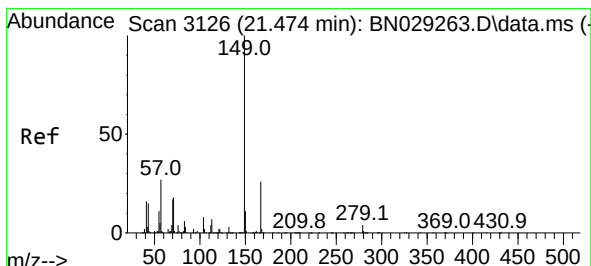
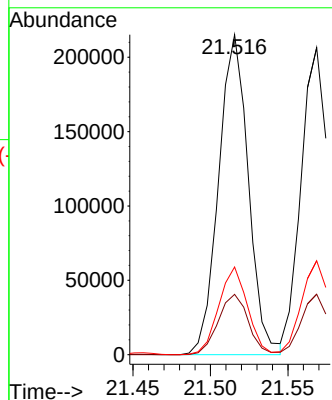
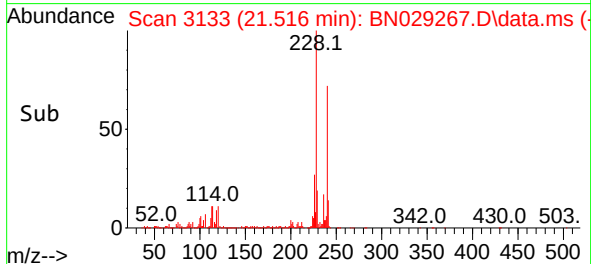
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT2-2023-04



Tgt Ion:228 Resp: 28744
Ion Ratio Lower Upper
228 100
229 18.9 16.3 24.5
226 27.4 22.4 33.6

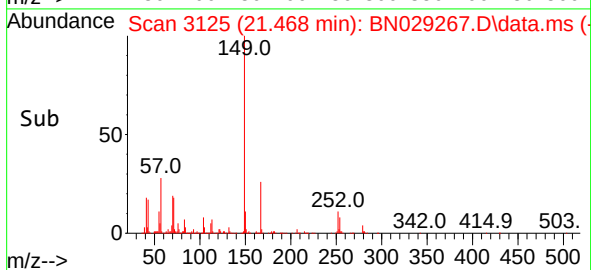
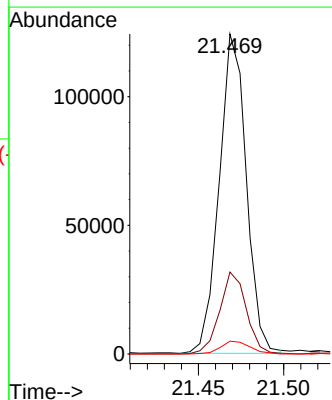
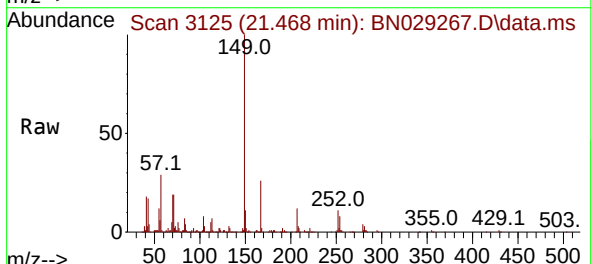
Manual Integrations
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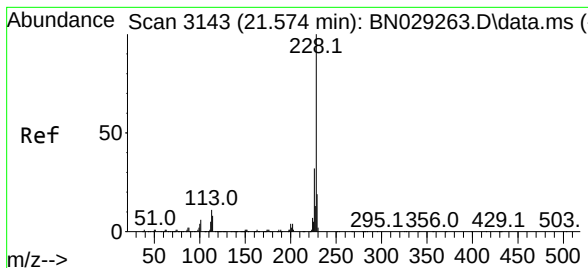
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.406 ng/ul
RT: 21.468 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BN029267.D
Acq: 17 Jan 2024 12:11

Tgt Ion:149 Resp: 137176
Ion Ratio Lower Upper
149 100
167 25.6 20.6 31.0
279 4.0 3.6 5.4





#87

Chrysene

Concen: 4.253 ng/ul

RT: 21.569 min Scan# 3143

Delta R.T. 0.000 min

Lab File: BN029267.D

Acq: 17 Jan 2024 12:11

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT2-2023-04

Tgt Ion:228 Resp: 259268

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

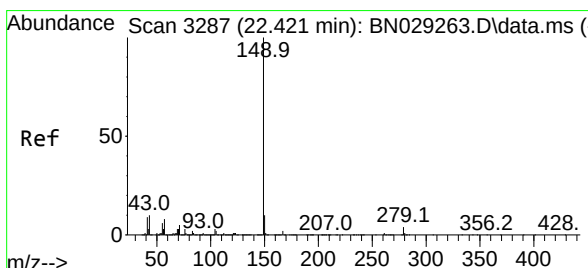
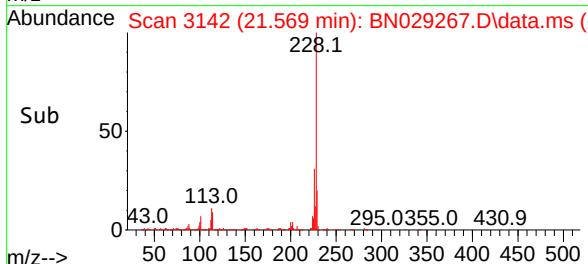
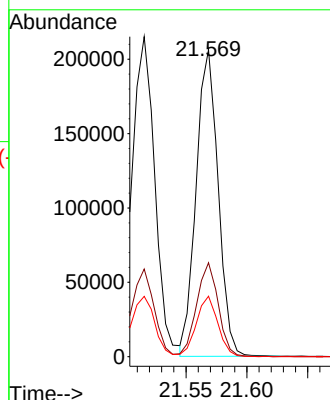
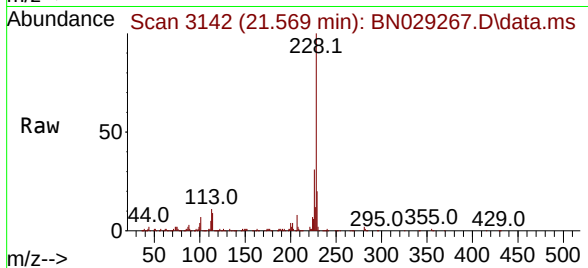
229 19.7 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024

Supervised By :Sohil Jodhani 01/18/2024



#89

Di-n-octyl phthalate

Concen: 2.743 ng/ul

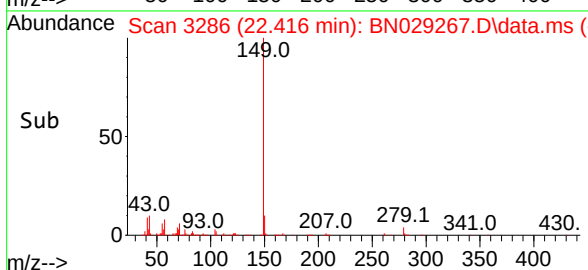
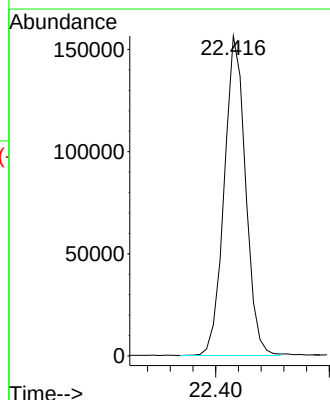
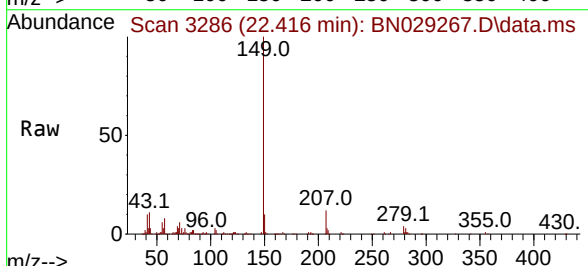
RT: 22.416 min Scan# 3286

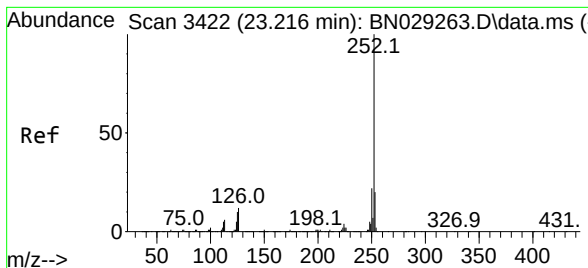
Delta R.T. -0.006 min

Lab File: BN029267.D

Acq: 17 Jan 2024 12:11

Tgt Ion:149 Resp: 203901





#90

Benzo(b)fluoranthene

Concen: 4.126 ng/ul

RT: 23.210 min Scan# 3422

Delta R.T. 0.000 min

Lab File: BN029267.D

Acq: 17 Jan 2024 12:11

Instrument :

BNA_N

ClientSampleId :

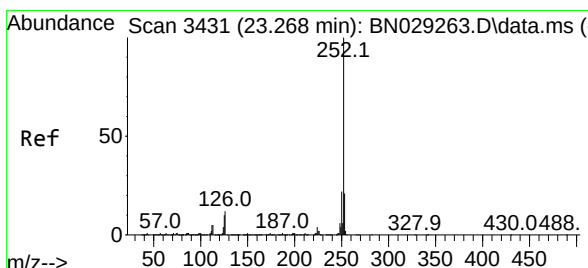
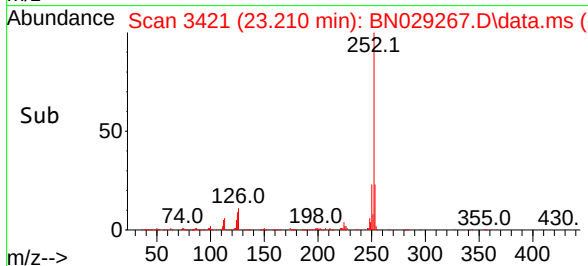
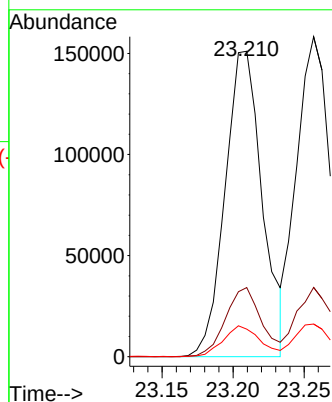
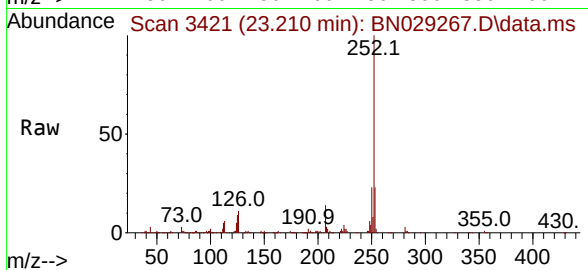
MDL-MED-SOIL-QT2-2023-04

Tgt Ion:252 Resp: 275922
 Ion Ratio Lower Upper
 252 100
 253 22.7 16.9 25.3
 125 9.0 8.2 12.2

Manual Integrations

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



#91

Benzo(k)fluoranthene

Concen: 4.098 ng/ul

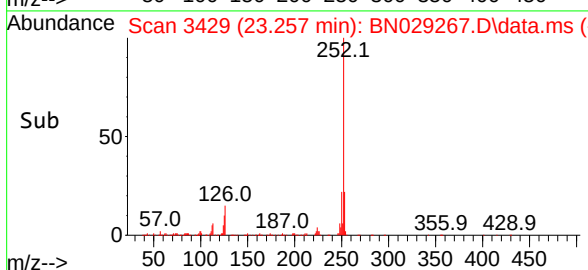
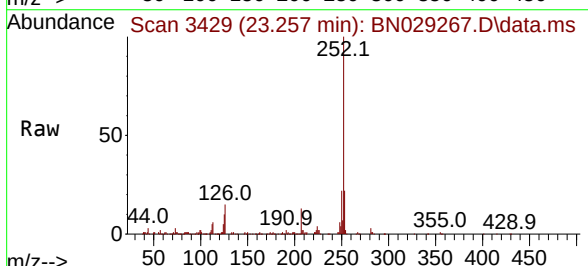
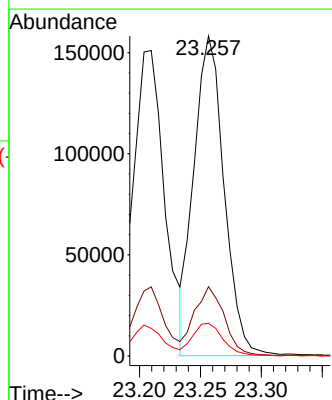
RT: 23.257 min Scan# 3429

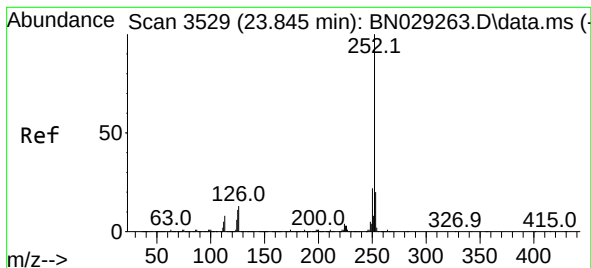
Delta R.T. -0.006 min

Lab File: BN029267.D

Acq: 17 Jan 2024 12:11

Tgt Ion:252 Resp: 273122
 Ion Ratio Lower Upper
 252 100
 253 21.7 18.2 27.2
 125 10.2 8.0 12.0





#93

Benzo(a)pyrene

Concen: 4.176 ng/ul

RT: 23.839 min Scan# 3529

Delta R.T. 0.000 min

Lab File: BN029267.D

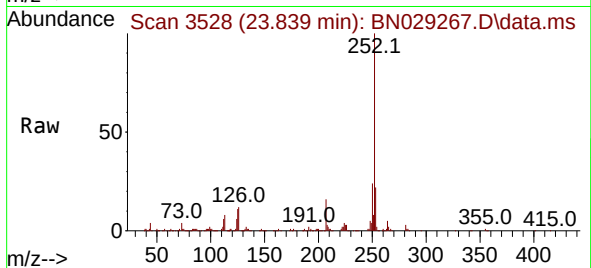
Acq: 17 Jan 2024 12:11

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT2-2023-04



Tgt Ion:252 Resp: 26484

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

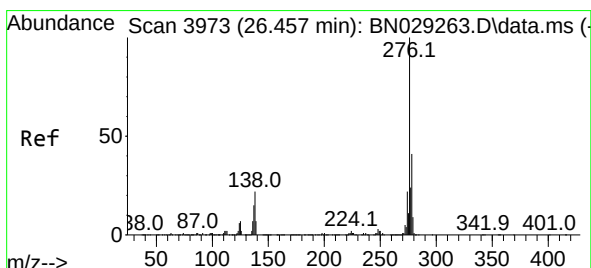
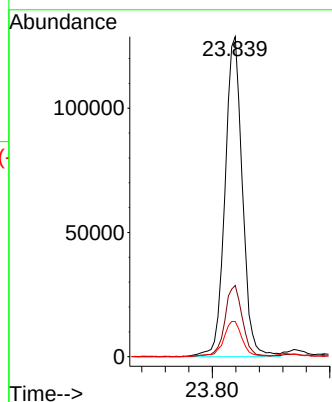
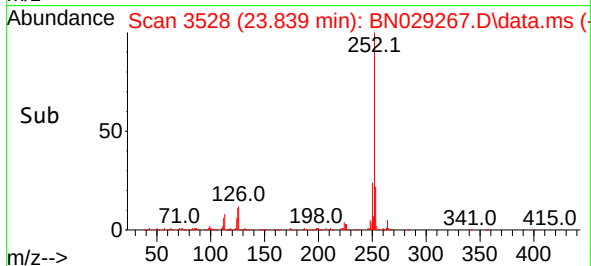
125 11.0 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024

Supervised By :Sohil Jodhani 01/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.813 ng/ul

RT: 26.439 min Scan# 3970

Delta R.T. -0.012 min

Lab File: BN029267.D

Acq: 17 Jan 2024 12:11

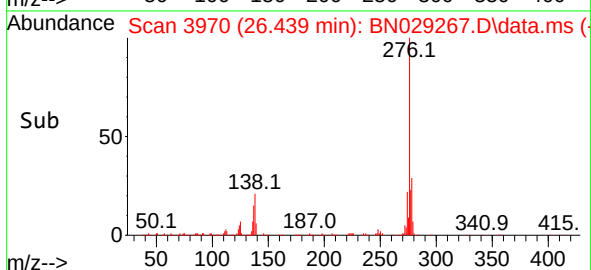
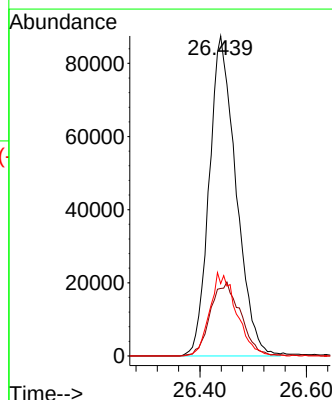
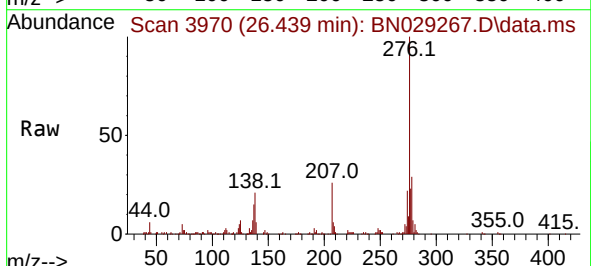
Tgt Ion:276 Resp: 306039

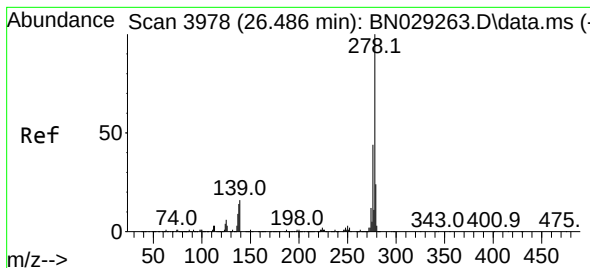
Ion Ratio Lower Upper

276 100

138 21.1 17.2 25.8

277 22.6 18.6 28.0





#95

Dibenzo(a,h)anthracene

Concen: 3.875 ng/ul

RT: 26.468 min Scan# 3978

Delta R.T. -0.012 min

Lab File: BN029267.D

Acq: 17 Jan 2024 12:11

Instrument :

BNA_N

ClientSampleId :

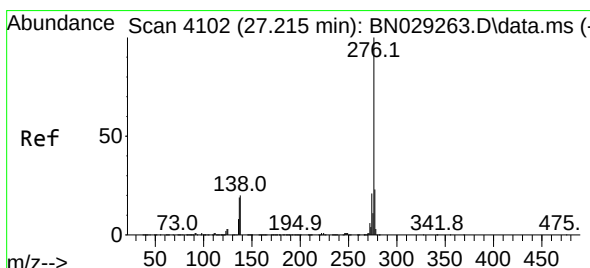
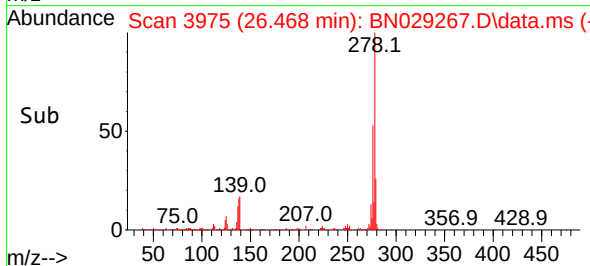
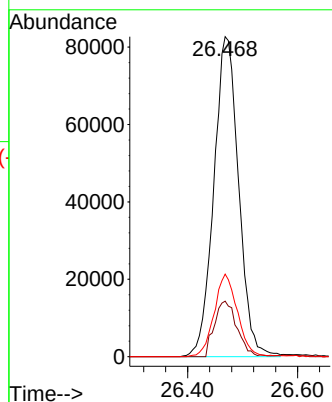
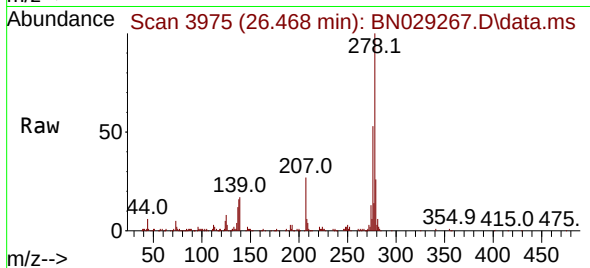
MDL-MED-SOIL-QT2-2023-04

Tgt Ion:	278	Resp:	25938
Ion Ratio	Lower	Upper	
278	100		
139	17.3	12.0	18.0
279	25.8	19.3	28.9

Manual Integrations

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



#96

Benzo(g,h,i)perylene

Concen: 3.806 ng/ul

RT: 27.203 min Scan# 4100

Delta R.T. -0.012 min

Lab File: BN029267.D

Acq: 17 Jan 2024 12:11

Tgt Ion:	276	Resp:	243961
Ion Ratio	Lower	Upper	
276	100		
138	22.7	15.8	23.6
277	25.7	17.0	25.6

