

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011724\
 Data File : BN029270.D
 Acq On : 17 Jan 2024 13:59
 Operator : MA/JU
 Sample : 03573-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT3-2023-06

Quant Time: Jan 18 01:01:47 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	141610	20.000	ng/u1	0.00
20) Naphthalene-d8	10.746	136	630476	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.581	164	438188	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.333	188	990692	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	945992	20.000	ng/u1	0.00
88) Perylene-d12	23.945	264	1104281	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	17192	5.014	ng/uL	0.00
4) Pyridine-d5	3.781	84	238569	22.557	ng/u1	0.00
7) Phenol-d5	7.099	99	274958	20.237	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	184763	21.560	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	209302	21.777	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	223062	20.362	ng/u1	0.00
21) Nitrobenzene-d5	9.110	128	108601	23.743	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	89343	23.553	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	200330	21.217	ng/u1	0.00
31) 4-Chloroaniline-d4	10.887	131	339646	19.876	ng/u1	0.00
46) Dimethylphthalate-d6	13.998	166	765781	21.231	ng/u1	0.00
49) Acenaphthylene-d8	14.275	160	863375	21.254	ng/u1	0.00
54) 4-Nitrophenol-d4	14.775	143	117128	18.658	ng/u1	0.00
60) Fluorene-d10	15.575	176	664935	21.631	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	66239	15.899	ng/u1	0.00
73) Anthracene-d10	17.433	188	1025780	20.597	ng/u1	0.00
81) Pyrene-d10	19.727	212	1220599	23.220	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.786	264	1235255	21.704	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.411	88	3897m	1.120	ng/uL	
5) Pyridine	3.805	79	45727	4.232	ng/u1#	72
6) Benzaldehyde	7.087	77	37407m	6.135	ng/u1	
8) Phenol	7.128	94	55055	3.987	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.375	93	47001	4.193	ng/u1	98
12) 2-Chlorophenol	7.499	128	43560	4.354	ng/u1	97
13) 2-Methylphenol	8.387	108	38772	3.686	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.469	45	62687	4.374	ng/u1	98
16) Acetophenone	8.769	105	75905	4.089	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.757	70	40298	4.125	ng/u1	94
18) 4-Methylphenol	8.710	108	44929	3.969	ng/u1	99
19) Hexachloroethane	9.016	117	19789	4.357	ng/u1	98
22) Nitrobenzene	9.152	77	59011	4.667	ng/u1	99
23) Isophorone	9.675	82	109739	4.083	ng/u1	98
25) 2-Nitrophenol	9.857	139	19989	4.501	ng/u1	98
26) 2,4-Dimethylphenol	9.916	107	49770	4.191	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.169	93	66205	4.376	ng/u1	94
29) 2,4-Dichlorophenol	10.387	162	40141	4.323	ng/u1	96
30) Naphthalene	10.793	128	158787	4.417	ng/u1	97
32) 4-Chloroaniline	10.910	127	68610	4.127	ng/u1	99
33) Hexachlorobutadiene	11.069	225	28082	4.285	ng/u1	94
34) Caprolactam	11.698	113	15621m	4.151	ng/u1	
35) 4-Chloro-3-methylphenol	12.028	107	44714	4.059	ng/u1	98
36) 2-Methylnaphthalene	12.404	142	110715	4.404	ng/u1	97

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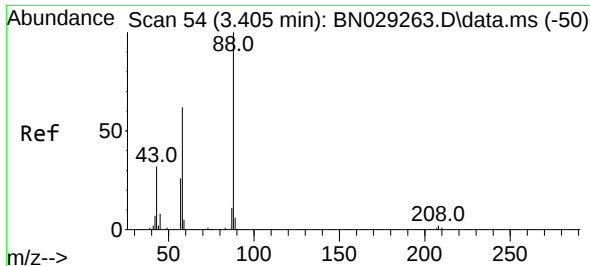
Manual Integrations
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 Supervised By :Sohil Jodhani 01/18/2024

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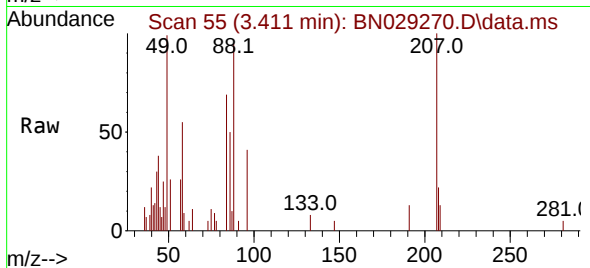
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.622	142	111993	4.490	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.763	216	57438	4.206	ng/ul#	98
40) Hexachlorocyclopentadiene	12.740	237	36437	3.985	ng/ul#	96
41) 2,4,6-Trichlorophenol	13.010	196	27200	3.594	ng/ul	97
42) 2,4,5-Trichlorophenol	13.075	196	33340	3.924	ng/ul	96
43) 1,1'-Biphenyl	13.416	154	149010	4.220	ng/ul	100
44) 2-Chloronaphthalene	13.457	162	114664	4.157	ng/ul	98
45) 2-Nitroaniline	13.663	65	29314	4.009	ng/ul	92
47) Dimethylphthalate	14.045	163	154529	4.207	ng/ul	98
48) 2,6-Dinitrotoluene	14.169	165	22182	3.735	ng/ul	96
50) Acenaphthylene	14.304	152	195784	4.154	ng/ul	100
51) 3-Nitroaniline	14.492	138	23880	3.702	ng/ul	97
52) Acenaphthene	14.645	153	128367	4.150	ng/ul	97
53) 2,4-Dinitrophenol	14.698	184	11720	4.618	ng/ul	98
55) 4-Nitrophenol	14.792	109	26588	4.623	ng/ul	98
56) Dibenzofuran	14.981	168	179657	4.294	ng/ul	100
57) 2,4-Dinitrotoluene	14.951	165	34034	3.913	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.198	232	23960	3.418	ng/ul	98
59) Diethylphthalate	15.416	149	157076	4.100	ng/ul	99
61) Fluorene	15.628	166	151293	4.175	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.634	204	74912	4.231	ng/ul	99
63) 4-Nitroaniline	15.651	138	27439m	4.320	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.704	198	18188	3.791	ng/ul#	81
67) N-Nitrosodiphenylamine	15.845	169	123974	4.127	ng/ul	99
68) 4-Bromophenyl-phenylether	16.528	248	32815	2.963	ng/ul	97
69) Hexachlorobenzene	16.622	284	53572	4.020	ng/ul#	90
70) Atrazine	16.804	200	49693	4.357	ng/ul	99
71) Pentachlorophenol	16.975	266	26927	3.739	ng/ul	91
72) Phenanthrene	17.375	178	242094	4.212	ng/ul	99
74) Anthracene	17.463	178	240153	4.024	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.375	216	55541	4.146	ng/uL	96
76) Pentachlorobenzene	14.887	250	63053	4.548	ng/uL	94
77) Carbazole	17.739	167	210734	3.818	ng/ul	99
78) Di-n-butylphthalate	18.322	149	247147	3.672	ng/ul	99
80) Fluoranthene	19.392	202	269328	4.336	ng/ul	99
82) Pyrene	19.757	202	302182	4.581	ng/ul	97
83) Butylbenzylphthalate	20.680	149	92520	3.587	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.457	252	81607	3.718	ng/ul	99
85) Benzo(a)anthracene	21.516	228	298990	4.289	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.469	149	153848	3.612	ng/ul	100
87) Chrysene	21.569	228	275561	4.274	ng/ul	100
89) Di-n-octyl phthalate	22.416	149	231802	2.978	ng/ul	100
90) Benzo(b)fluoranthene	23.210	252	285290	4.074	ng/ul	98
91) Benzo(k)fluoranthene	23.257	252	283260	4.059	ng/ul	98
93) Benzo(a)pyrene	23.839	252	269335	4.056	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.439	276	327391	3.896	ng/ul	98
95) Dibenzo(a,h)anthracene	26.468	278	268061	3.825	ng/ul	98
96) Benzo(g,h,i)perylene	27.209	276	250578	3.734	ng/ul	98

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



#2
1,4-Dioxane
Concen: 1.120 ng/uL m
RT: 3.411 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN029270.D
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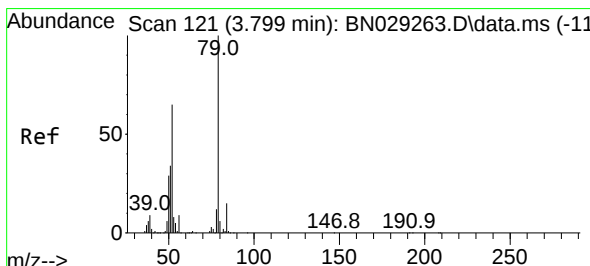
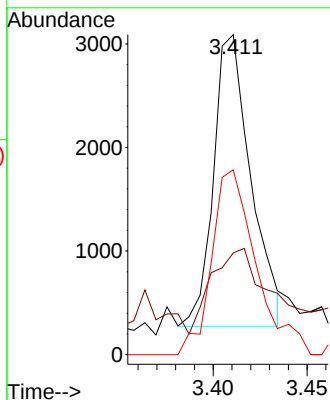
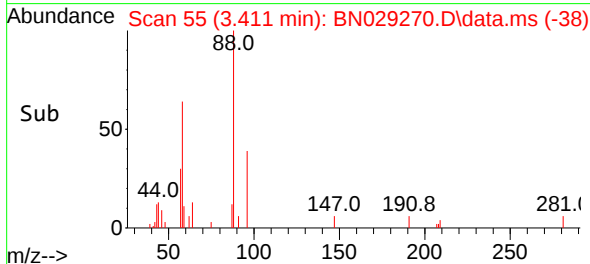
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2023-06



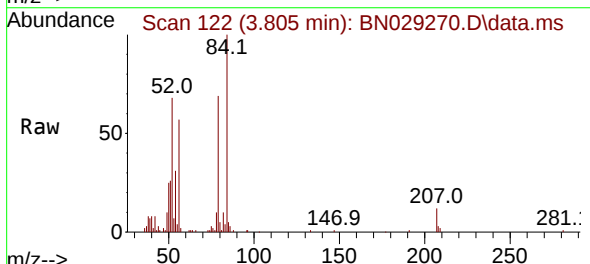
Tgt Ion: 88 Resp: 389
Ion Ratio Lower Upper
88 100
43 31.8 26.3 39.5
58 57.8 49.7 74.5

Manual Integrations
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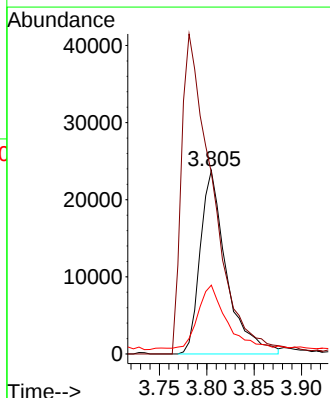
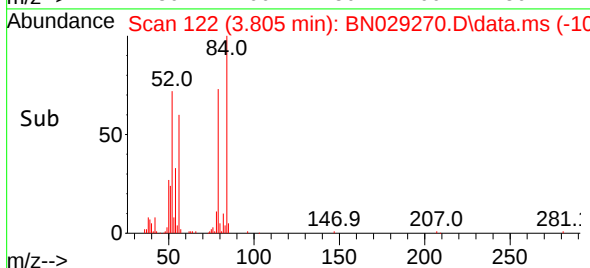
Reviewed By :Jagrut Upadhyay 01/18/2024
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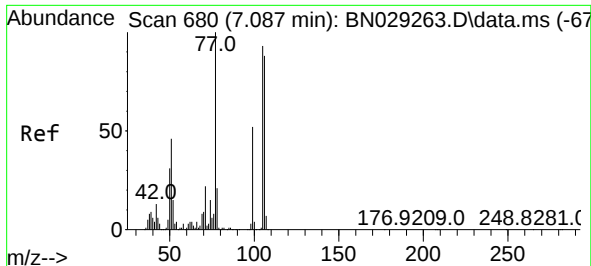


#5
Pyridine
Concen: 4.232 ng/uL
RT: 3.805 min Scan# 122
Delta R.T. 0.000 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59



Tgt Ion: 79 Resp: 45727
Ion Ratio Lower Upper
79 100
52 99.0 53.8 80.8#
51 37.6 27.4 41.0





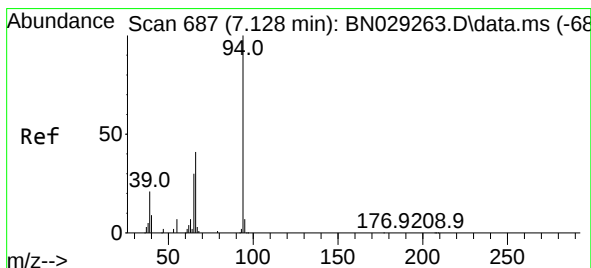
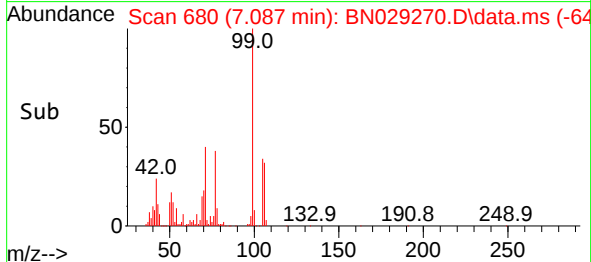
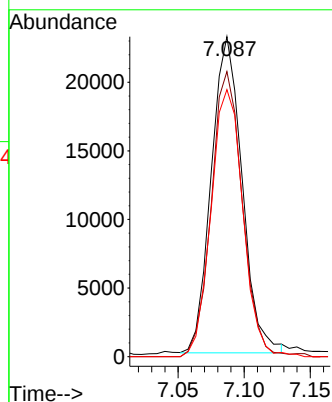
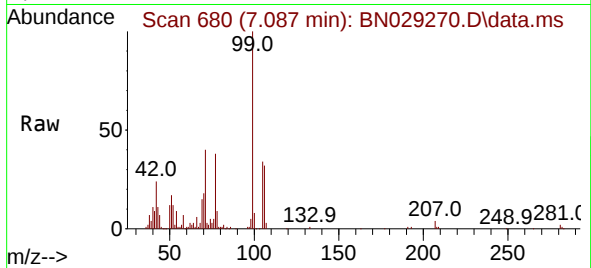
#6
Benzaldehyde
Concen: 6.135 ng/ul m
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2023-06

Tgt Ion: 77 Resp: 3740
Ion Ratio Lower Upper
77 100
105 89.1 73.3 109.9
106 83.4 72.5 108.7

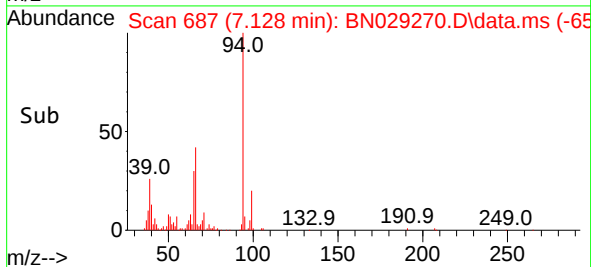
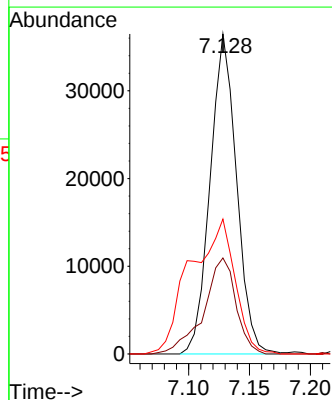
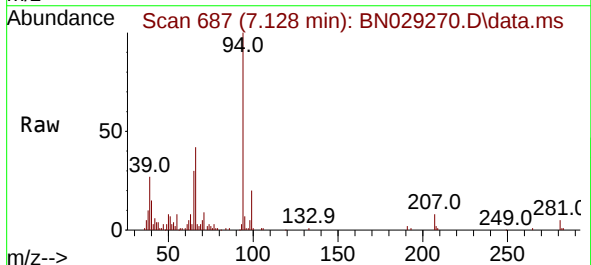
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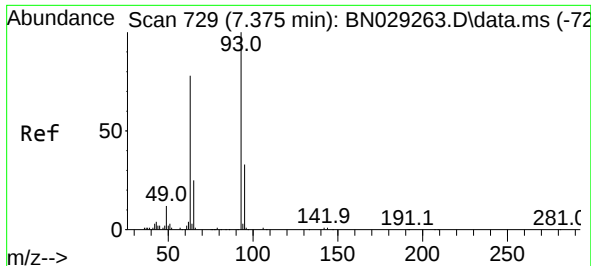
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#8
Phenol
Concen: 3.987 ng/ul
RT: 7.128 min Scan# 687
Delta R.T. 0.000 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

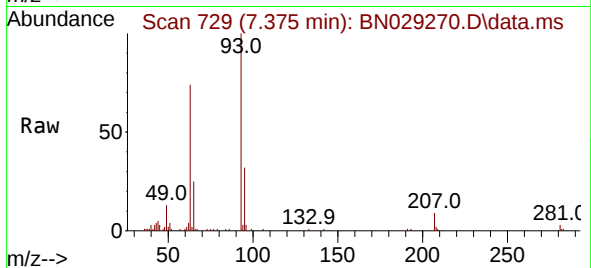
Tgt Ion: 94 Resp: 55055
Ion Ratio Lower Upper
94 100
65 30.0 25.6 38.4
66 42.1 33.8 50.6





#10
Bis(2-Chloroethyl)ether
Concen: 4.193 ng/ul
RT: 7.375 min Scan# 729
Delta R.T. -0.006 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

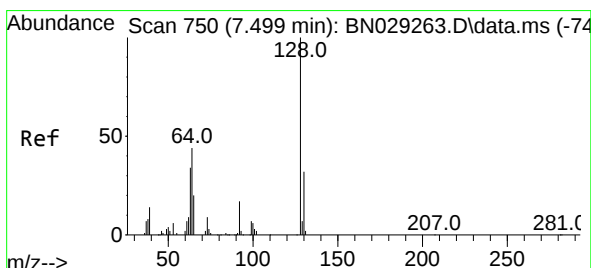
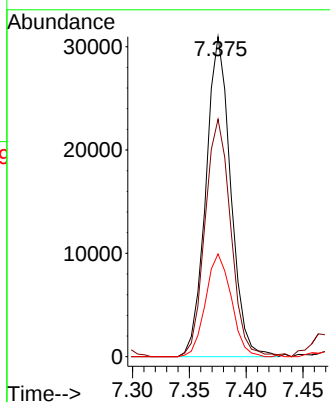
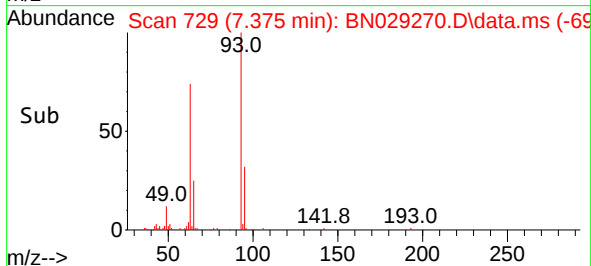
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2023-06



Tgt Ion: 93 Resp: 47000
Ion Ratio Lower Upper
93 100
63 74.2 60.6 91.0
95 32.1 26.1 39.1

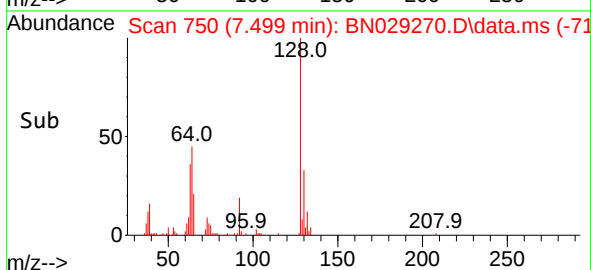
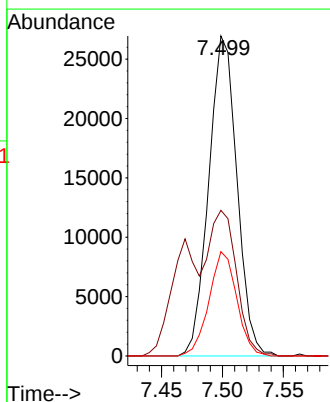
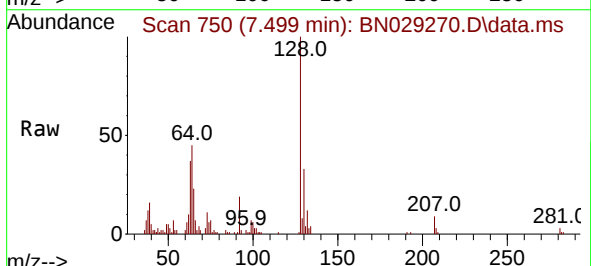
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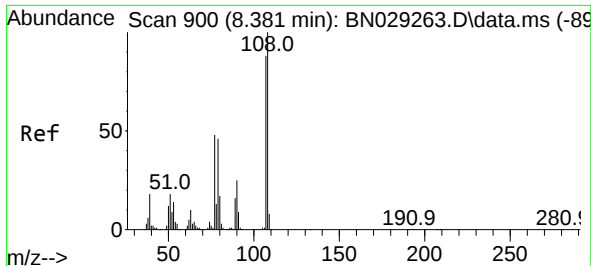
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#12
2-Chlorophenol
Concen: 4.354 ng/ul
RT: 7.499 min Scan# 750
Delta R.T. -0.006 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

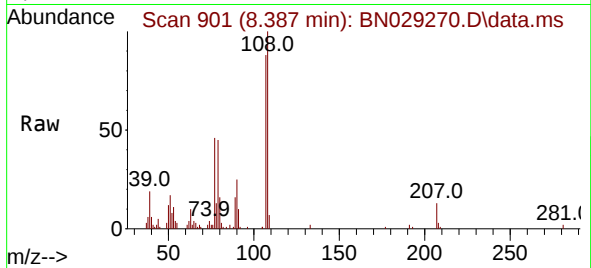
Tgt Ion:128 Resp: 43560
Ion Ratio Lower Upper
128 100
64 45.5 38.6 57.8
130 32.6 25.5 38.3





#13
2-Methylphenol
Concen: 3.686 ng/ul
RT: 8.387 min Scan# 900
Delta R.T. 0.000 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

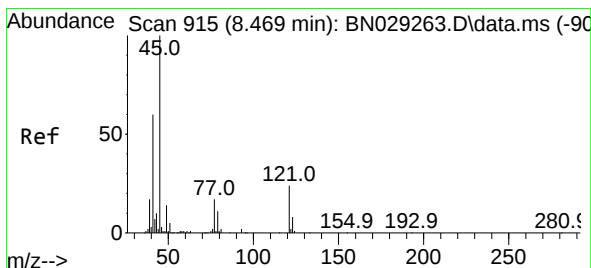
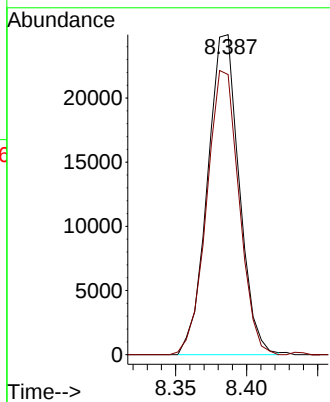
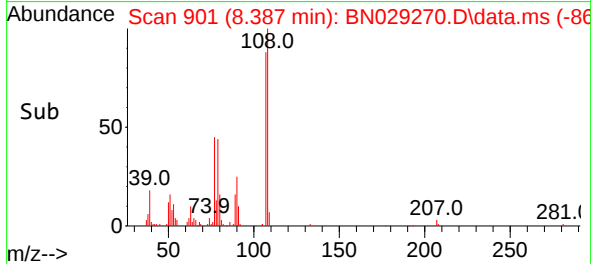
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ClientSampleId :
MDL-MED-SOIL-QT3-2023-06



Tgt Ion:108 Resp: 38772
Ion Ratio Lower Upper
108 100
107 87.6 69.2 103.8

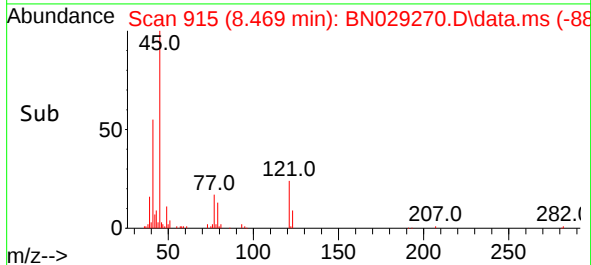
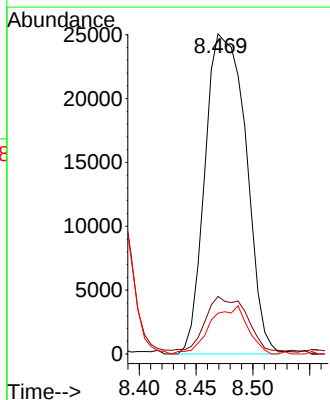
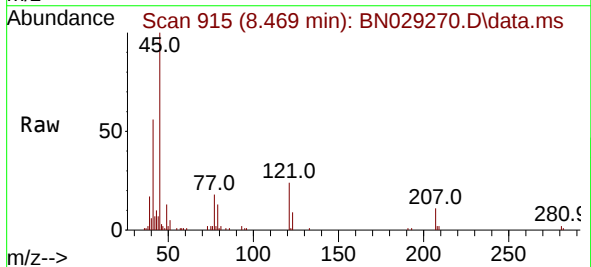
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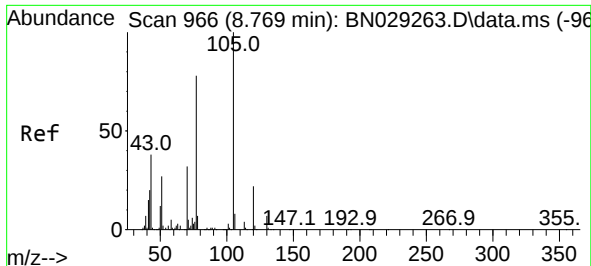
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.374 ng/ul
RT: 8.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

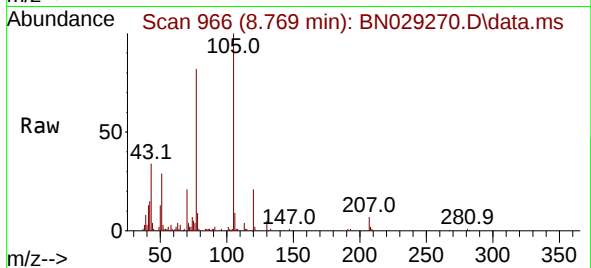
Tgt Ion: 45 Resp: 62687
Ion Ratio Lower Upper
45 100
77 18.0 13.1 19.7
79 12.8 10.0 15.0





#16
Acetophenone
Concen: 4.089 ng/ul
RT: 8.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BN029270.D
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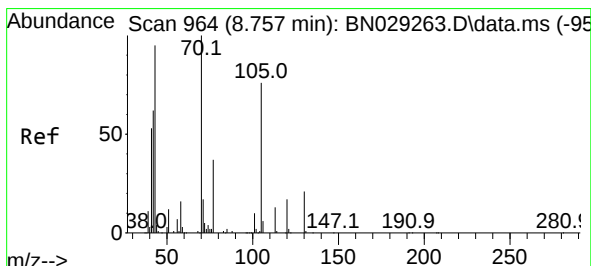
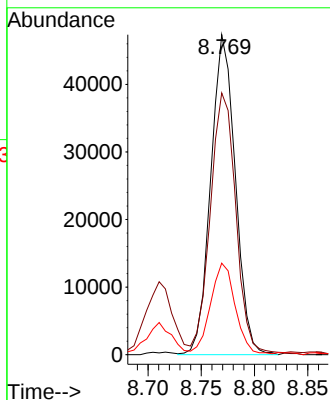
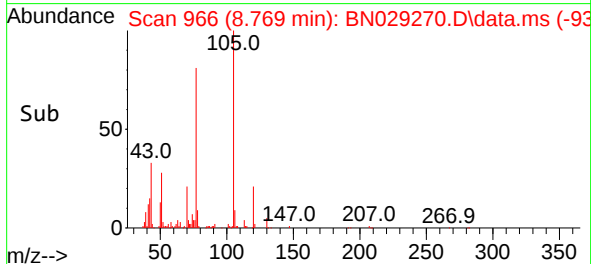
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2023-06



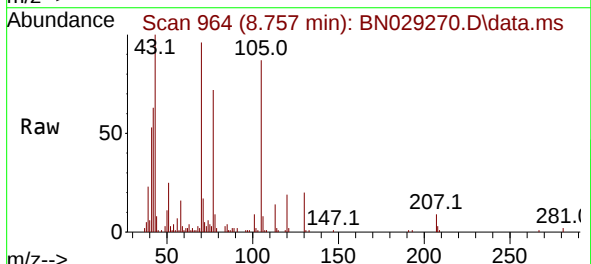
Tgt Ion: 105 Resp: 75908
Ion Ratio Lower Upper
105 100
77 81.8 65.8 98.6
51 28.6 21.8 32.6

Manual Integrations
APPROVED

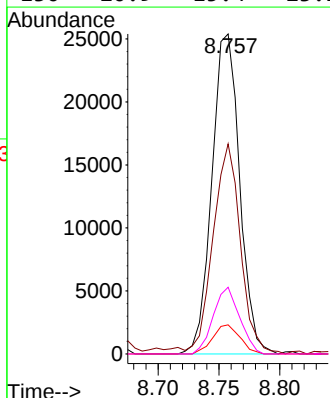
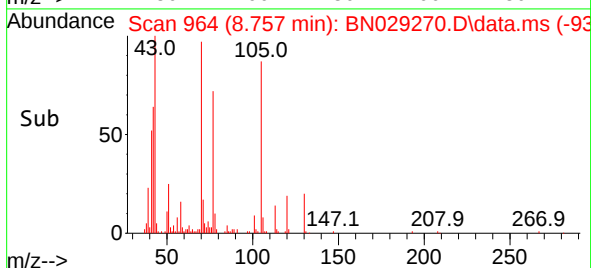
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

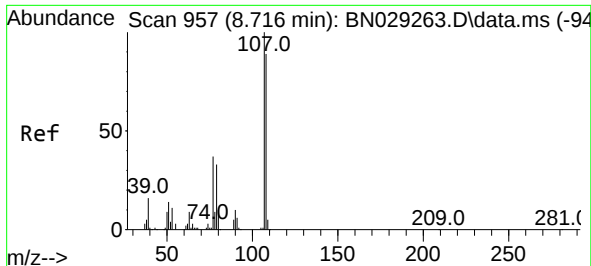


#17
N-Nitroso-di-n-propylamine
Concen: 4.125 ng/ul
RT: 8.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59



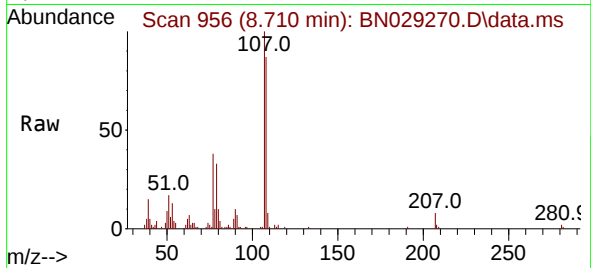
Tgt Ion: 70 Resp: 40298
Ion Ratio Lower Upper
70 100
42 65.6 48.3 72.5
101 9.1 7.1 10.7
130 20.9 15.4 23.2





#18
4-Methylphenol
Concen: 3.969 ng/ul
RT: 8.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

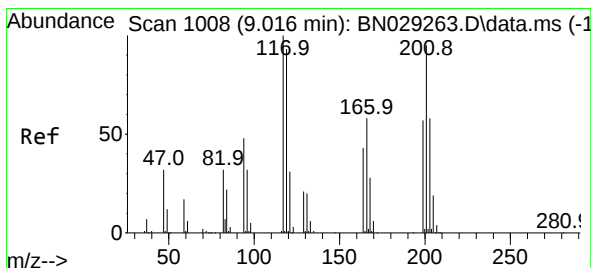
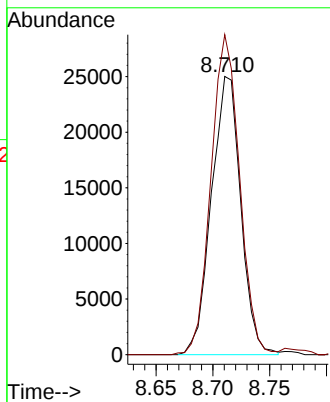
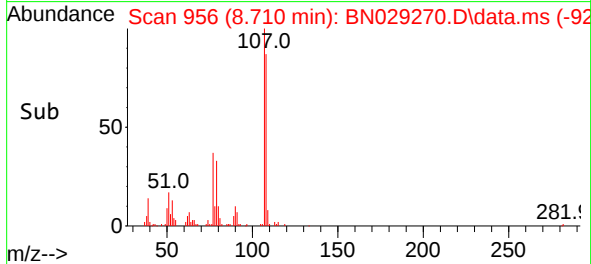
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2023-06



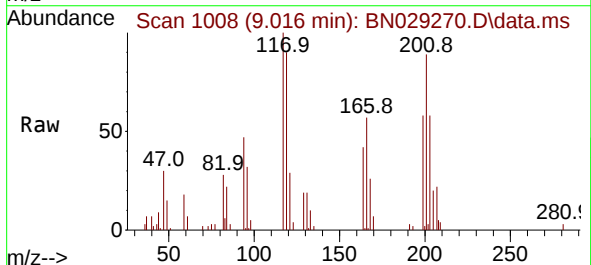
Tgt Ion:108 Resp: 44929
Ion Ratio Lower Upper
108 100
107 115.0 92.5 138.7

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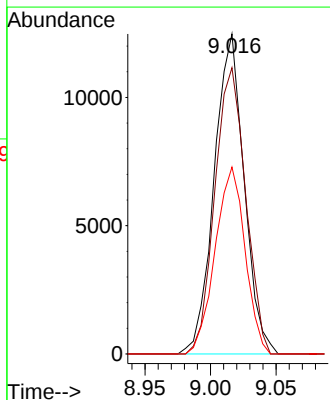
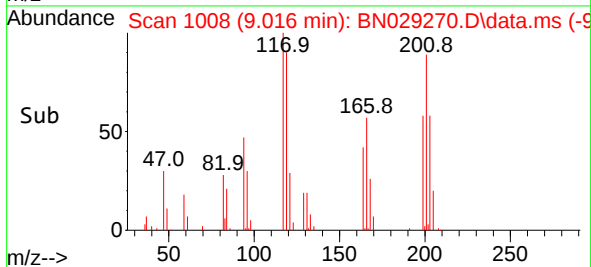
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

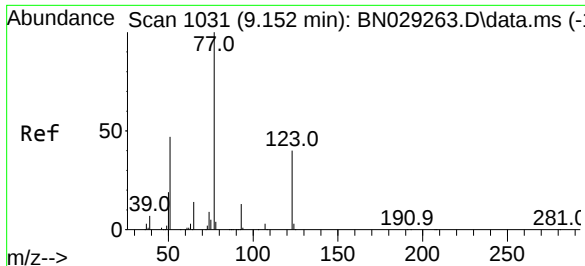


#19
Hexachloroethane
Concen: 4.357 ng/ul
RT: 9.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59



Tgt Ion:117 Resp: 19789
Ion Ratio Lower Upper
117 100
201 89.5 70.6 106.0
199 58.4 47.9 71.9





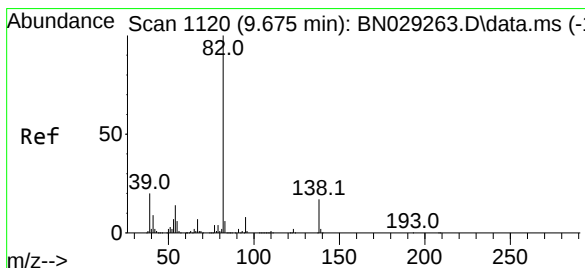
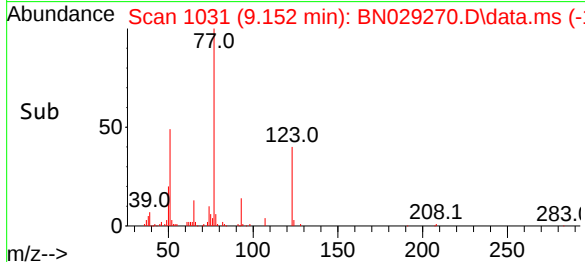
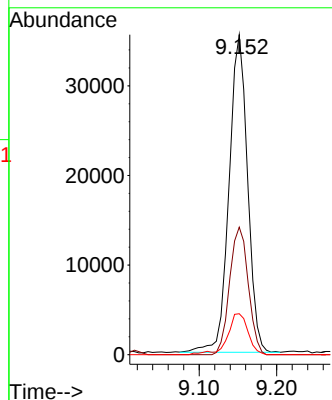
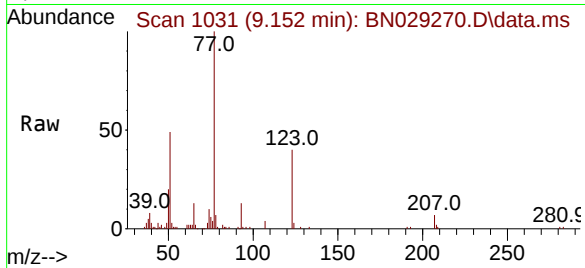
#22
Nitrobenzene
Concen: 4.667 ng/ul
RT: 9.152 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2023-06

Tgt Ion: 77 Resp: 5901
Ion Ratio Lower Upper
77 100
123 39.8 31.4 47.0
65 12.8 10.9 16.3

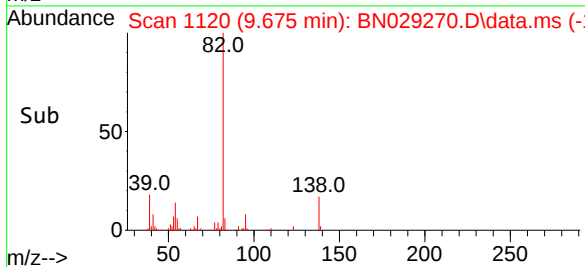
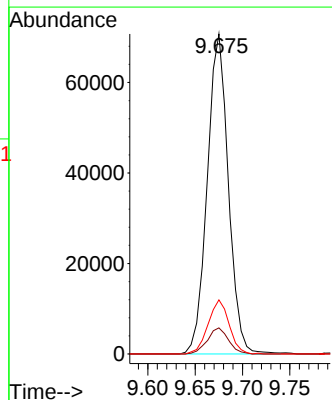
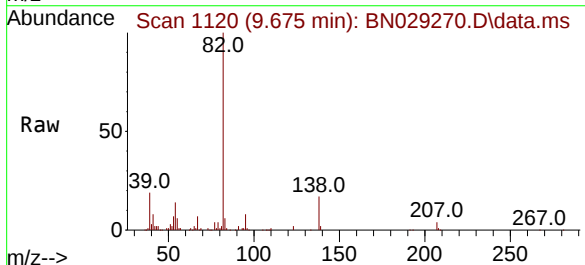
Manual Integrations
APPROVED

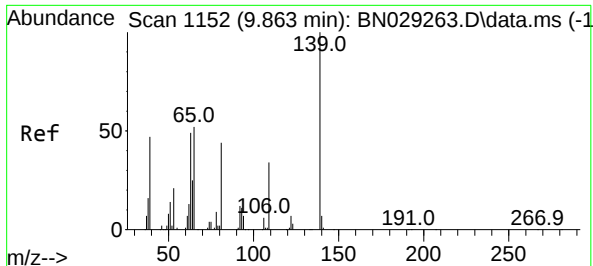
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#23
Isophorone
Concen: 4.083 ng/ul
RT: 9.675 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

Tgt Ion: 82 Resp: 109739
Ion Ratio Lower Upper
82 100
95 8.2 5.9 8.9
138 16.9 12.9 19.3





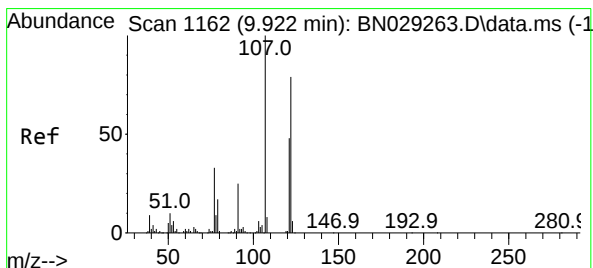
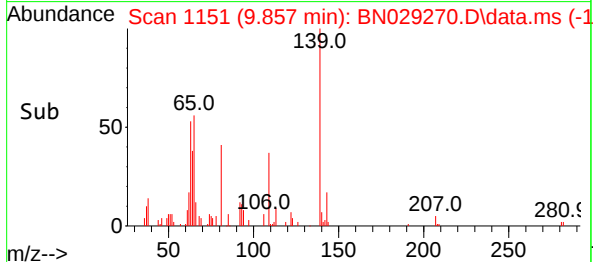
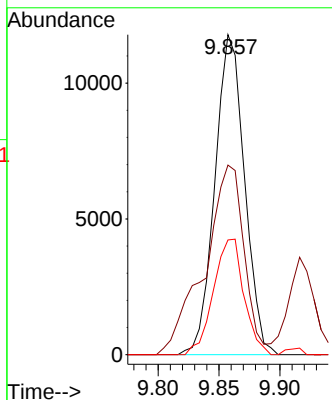
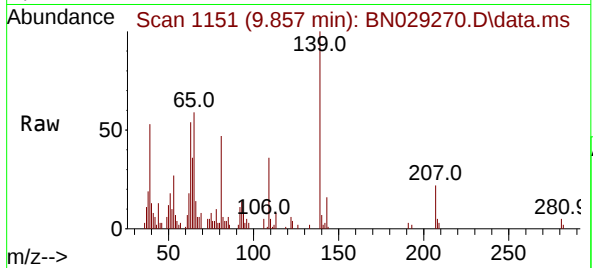
#25
2-Nitrophenol
Concen: 4.501 ng/ul
RT: 9.857 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2023-06

Tgt Ion:139 Resp: 1998
Ion Ratio Lower Upper
139 100
65 59.3 45.5 68.3
109 35.9 28.6 42.8

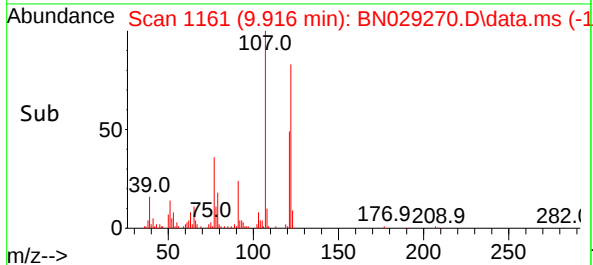
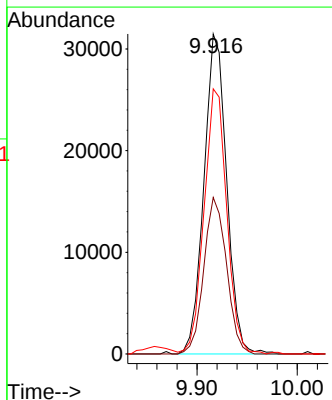
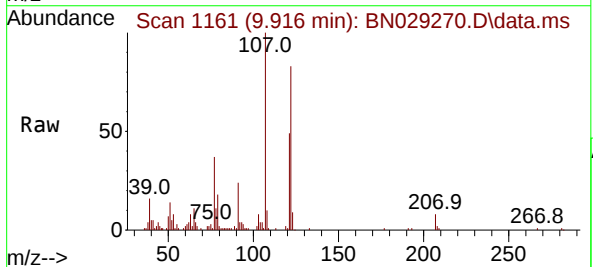
Manual Integrations
APPROVED

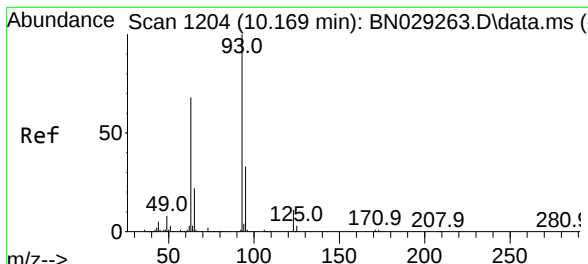
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#26
2,4-Dimethylphenol
Concen: 4.191 ng/ul
RT: 9.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

Tgt Ion:107 Resp: 49770
Ion Ratio Lower Upper
107 100
121 48.9 40.1 60.1
122 82.9 68.4 102.6





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.376 ng/ul
 RT: 10.169 min Scan# 1204
 Delta R.T. 0.000 min
 Lab File: BN029270.D
 Acq: 17 Jan 2024 13:59

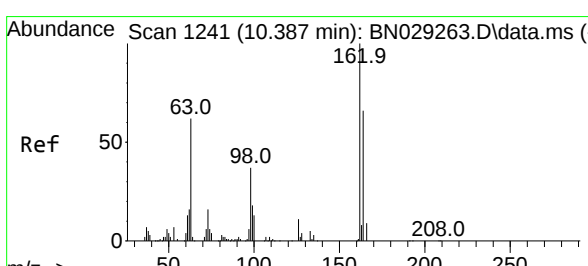
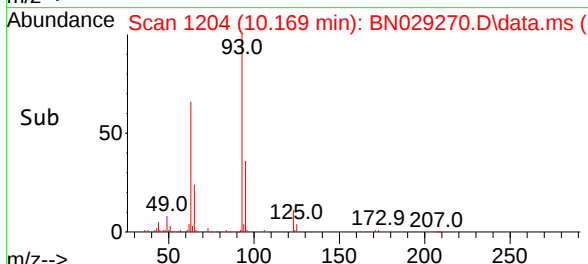
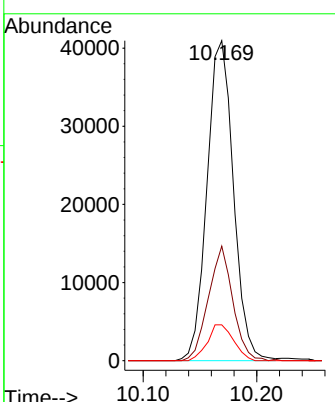
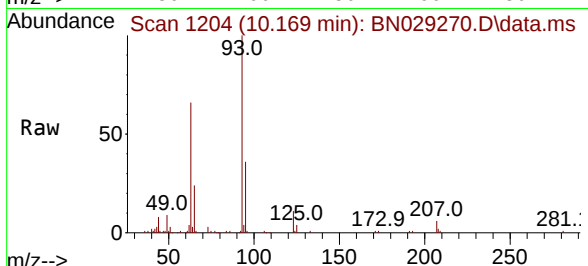
Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT3-2023-06

Tgt Ion: 93 Resp: 6620

Ion	Ratio	Lower	Upper
93	100		
95	35.8	25.8	38.8
123	11.2	7.9	11.9

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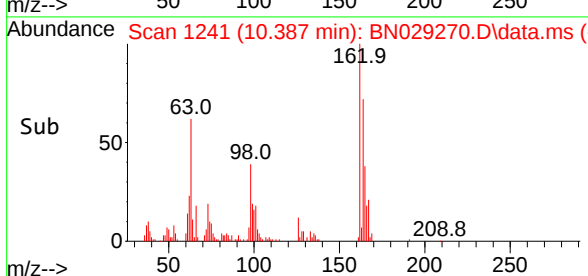
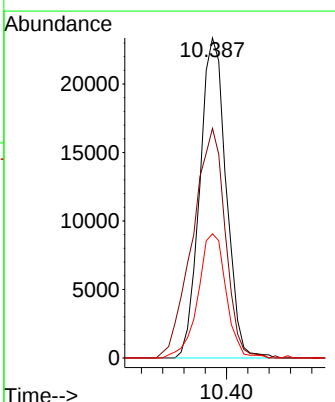
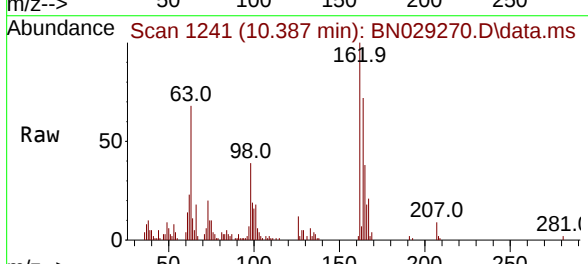
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

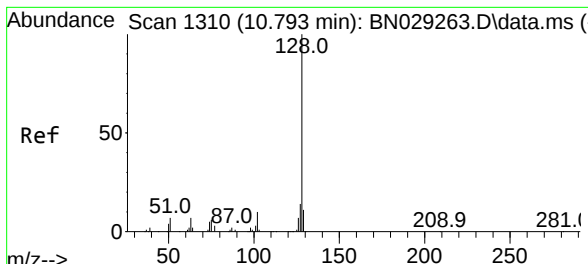


#29
 2,4-Dichlorophenol
 Concen: 4.323 ng/ul
 RT: 10.387 min Scan# 1241
 Delta R.T. -0.006 min
 Lab File: BN029270.D
 Acq: 17 Jan 2024 13:59

Tgt Ion:162 Resp: 40141

Ion	Ratio	Lower	Upper
162	100		
164	71.7	53.6	80.4
98	38.8	30.8	46.2



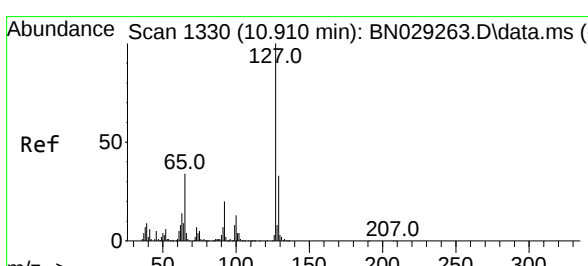
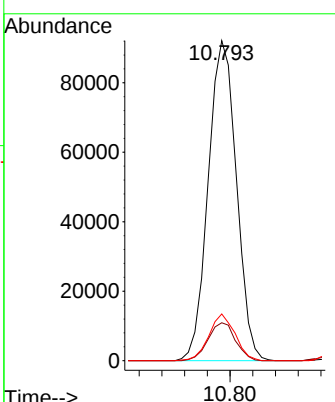
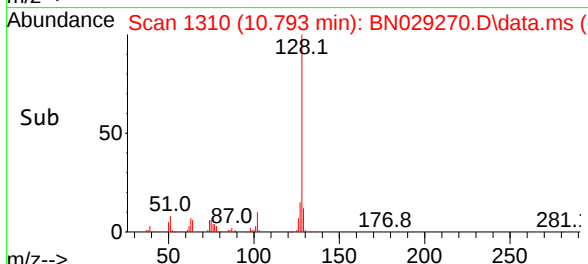
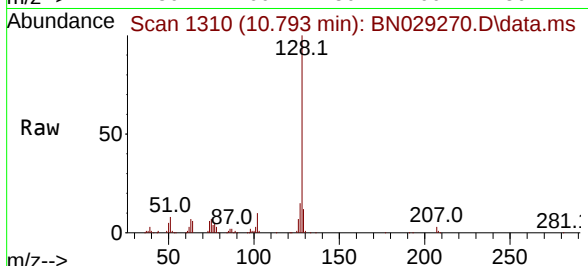


#30
Naphthalene
Concen: 4.417 ng/ul
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2023-06

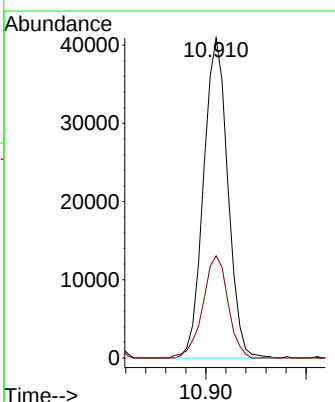
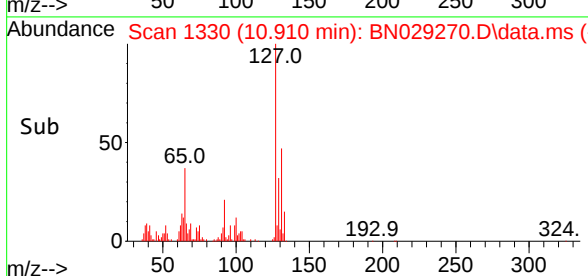
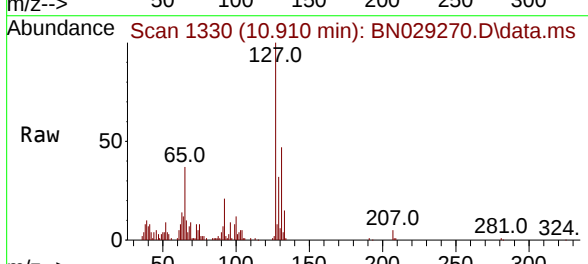
Tgt Ion:128	Resp: 15878
Ion Ratio	Lower Upper
128	100
129	11.8 9.0 13.4
127	14.6 10.5 15.7

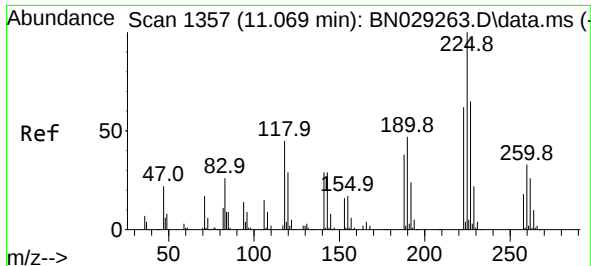
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#32
4-Chloroaniline
Concen: 4.127 ng/ul
RT: 10.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

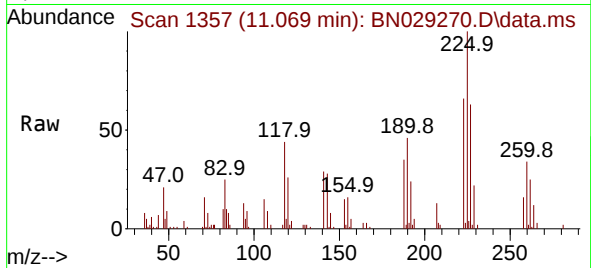
Tgt Ion:127	Resp: 68610
Ion Ratio	Lower Upper
127	100
129	31.9 26.1 39.1





#33
Hexachlorobutadiene
Concen: 4.285 ng/ul
RT: 11.069 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

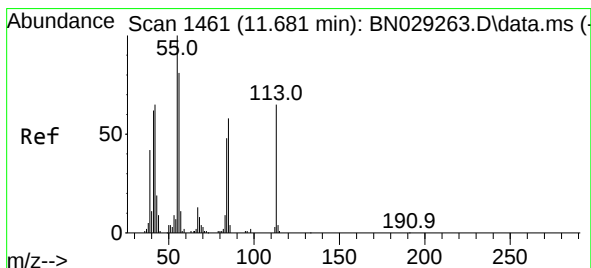
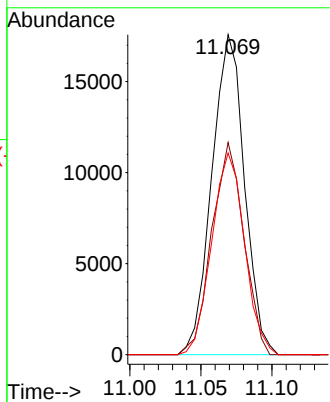
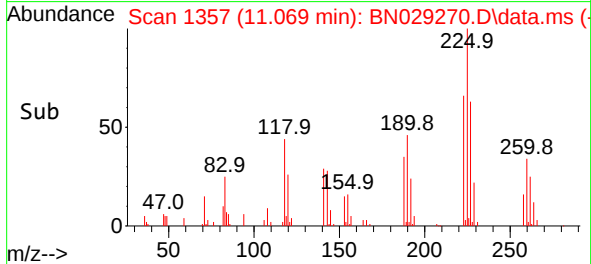
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2023-06



Tgt Ion:225 Resp: 2808
Ion Ratio Lower Upper
225 100
223 66.3 48.0 72.0
227 63.0 47.8 71.6

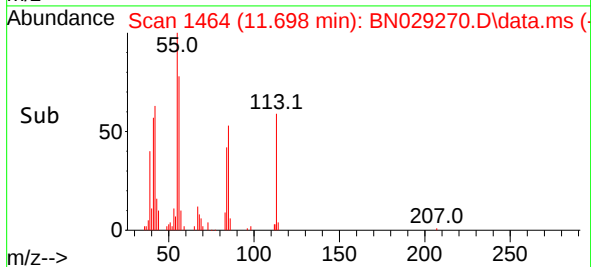
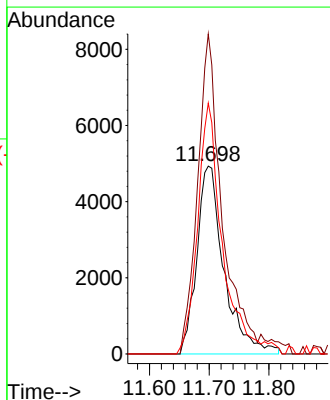
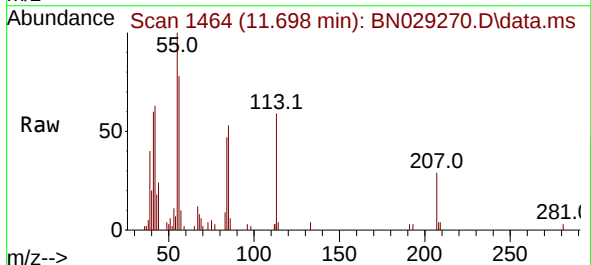
Manual Integrations
APPROVED

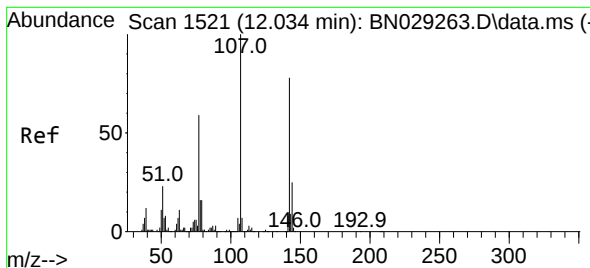
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#34
Caprolactam
Concen: 4.151 ng/ul m
RT: 11.698 min Scan# 1464
Delta R.T. 0.024 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

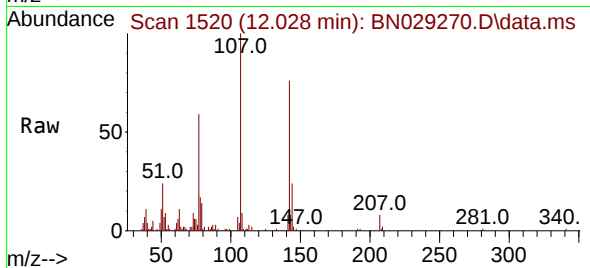
Tgt Ion:113 Resp: 15621
Ion Ratio Lower Upper
113 100
55 170.3 132.9 199.3
56 133.5 96.5 144.7





#35
4-Chloro-3-methylphenol
Concen: 4.059 ng/ul
RT: 12.028 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

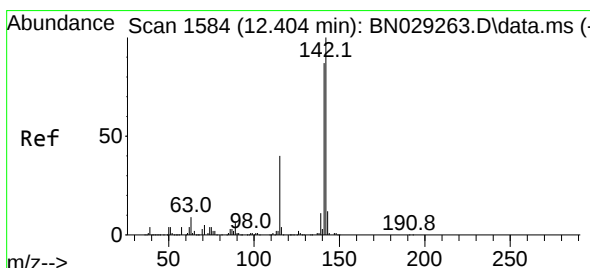
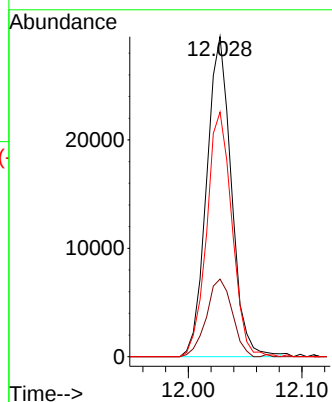
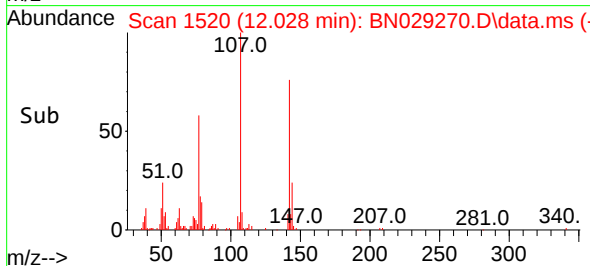
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2023-06



Tgt Ion:107 Resp: 44714
Ion Ratio Lower Upper
107 100
144 24.2 20.2 30.2
142 76.4 62.6 93.8

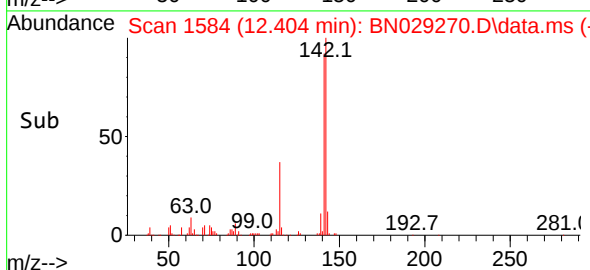
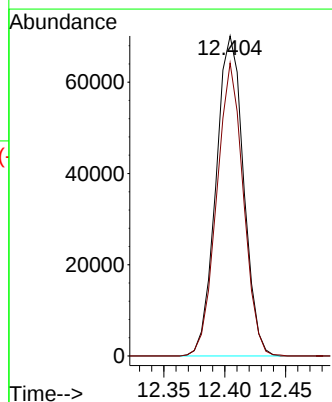
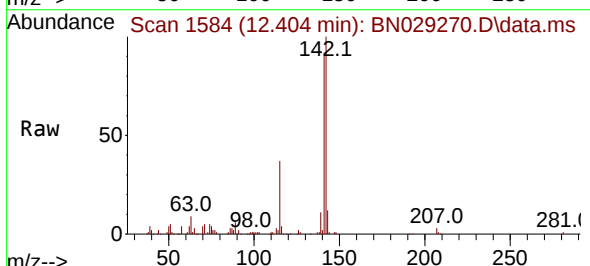
Manual Integrations
APPROVED

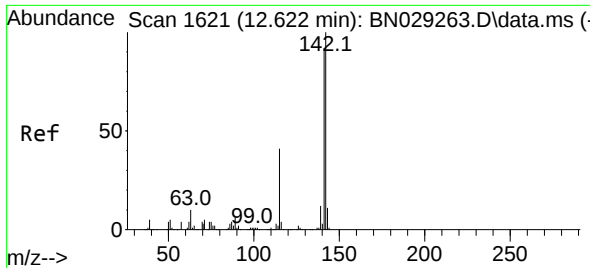
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#36
2-Methylnaphthalene
Concen: 4.404 ng/ul
RT: 12.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

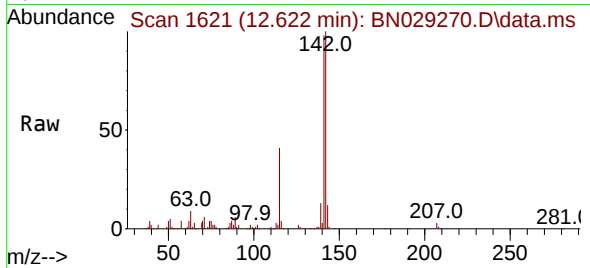
Tgt Ion:142 Resp: 110715
Ion Ratio Lower Upper
142 100
141 91.5 71.0 106.6





#37
1-Methylnaphthalene
Concen: 4.490 ng/ul
RT: 12.622 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

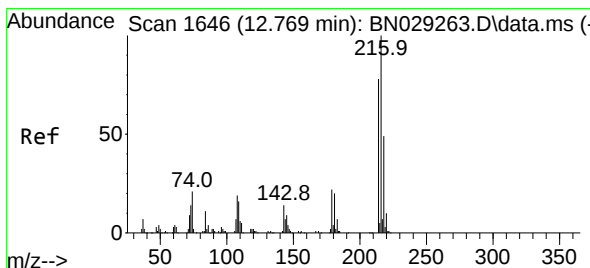
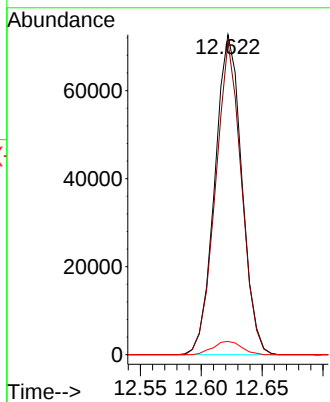
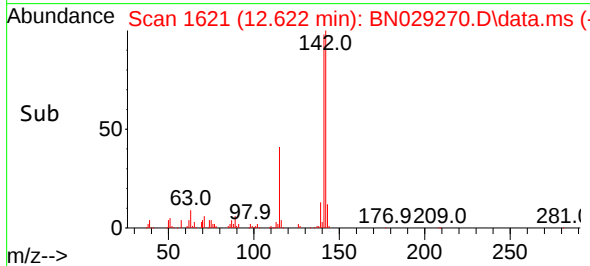
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2023-06



Tgt Ion:142 Resp: 11199
Ion Ratio Lower Upper
142 100
141 97.9 74.6 112.0
116 4.1 3.6 5.4

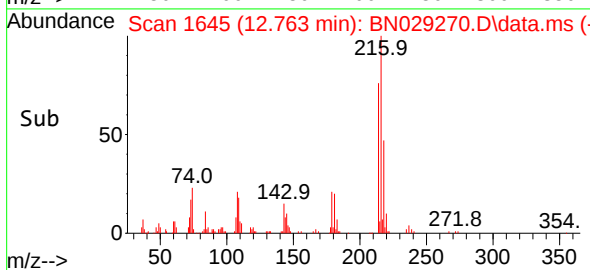
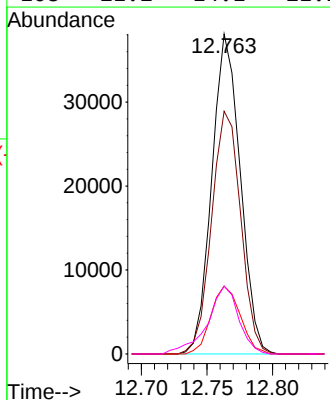
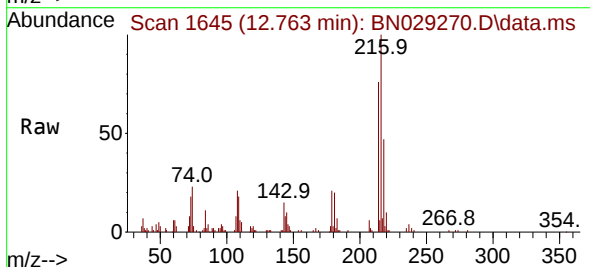
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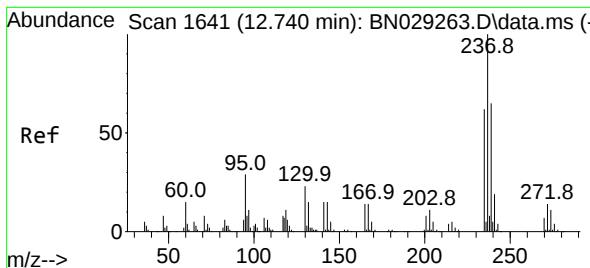
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.206 ng/ul
RT: 12.763 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

Tgt Ion:216 Resp: 57438
Ion Ratio Lower Upper
216 100
214 75.9 60.3 90.5
179 21.2 17.0 25.4
108 21.2 14.1 21.1#





#40

Hexachlorocyclopentadiene

Concen: 3.985 ng/ul

RT: 12.740 min Scan# 1641

Delta R.T. -0.006 min

Lab File: BN029270.D

Acq: 17 Jan 2024 13:59

Instrument :

BNA_N

ClientSampleId :

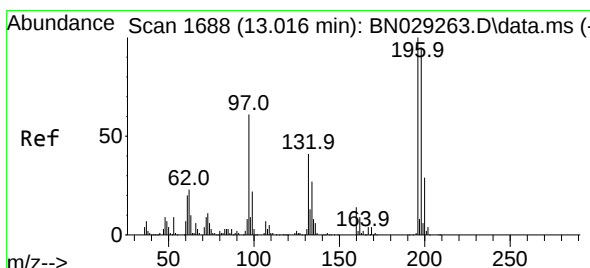
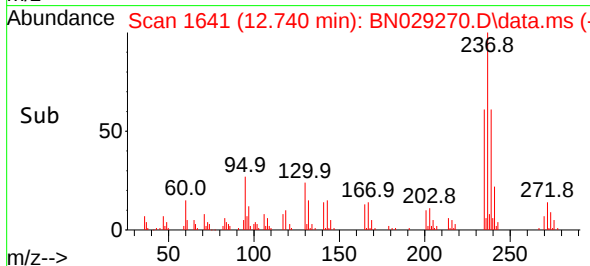
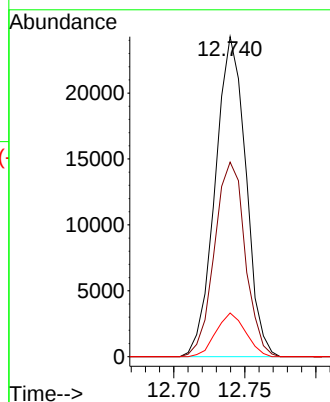
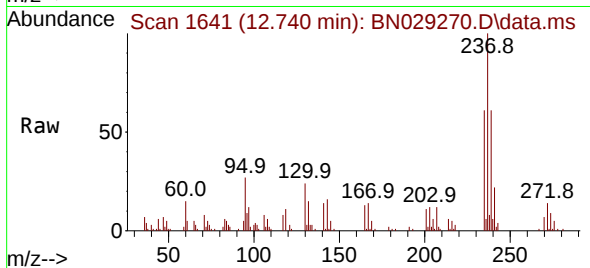
MDL-MED-SOIL-QT3-2023-06

Tgt Ion:237	Resp:	3643
Ion Ratio	Lower	Upper
237	100	
235	60.8	47.0 70.4
272	14.4	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: 3.594 ng/ul

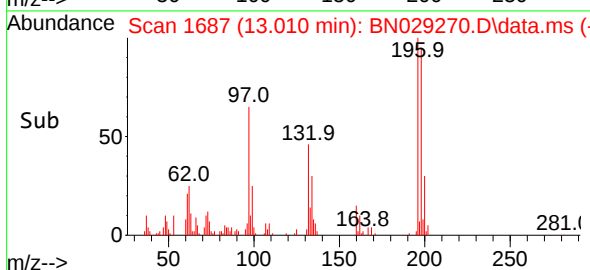
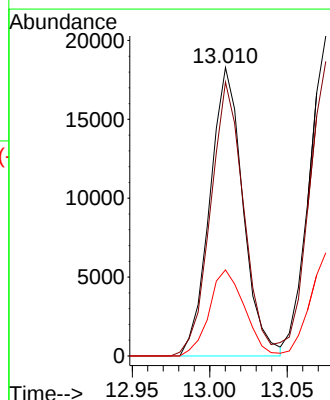
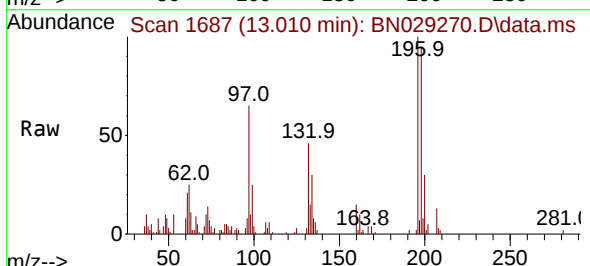
RT: 13.010 min Scan# 1687

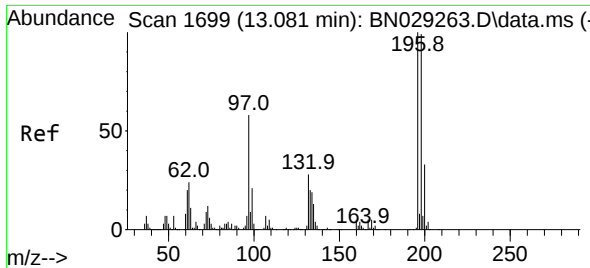
Delta R.T. -0.006 min

Lab File: BN029270.D

Acq: 17 Jan 2024 13:59

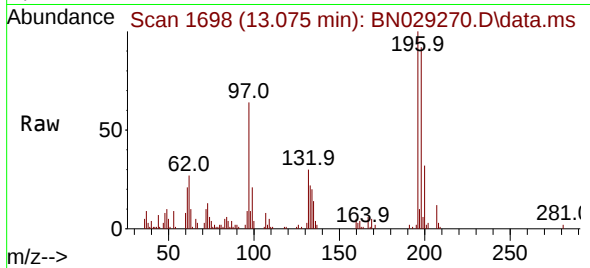
Tgt Ion:196	Resp:	27200
Ion Ratio	Lower	Upper
196	100	
198	95.0	78.6 117.8
200	29.8	23.7 35.5





#42
2,4,5-Trichlorophenol
Concen: 3.924 ng/ul
RT: 13.075 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

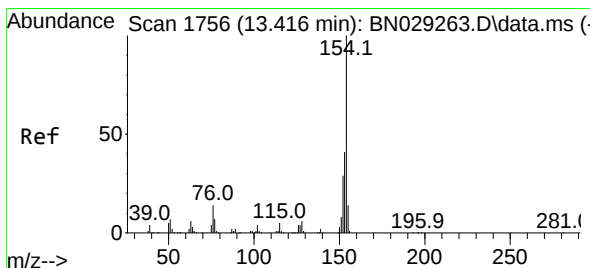
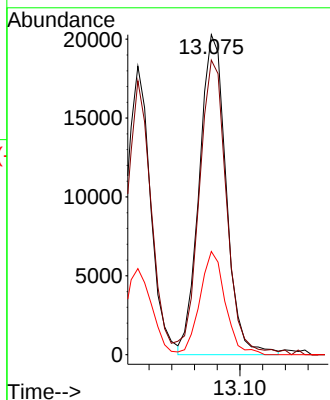
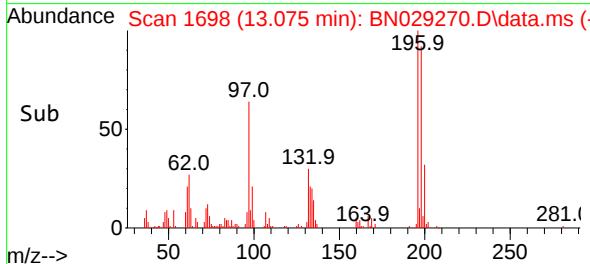
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2023-06



Tgt Ion:196 Resp: 33340
Ion Ratio Lower Upper
196 100
198 92.1 76.5 114.7
200 32.2 23.6 35.4

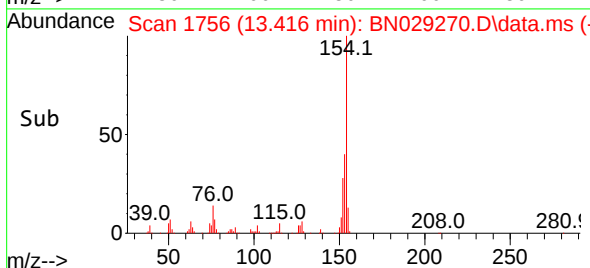
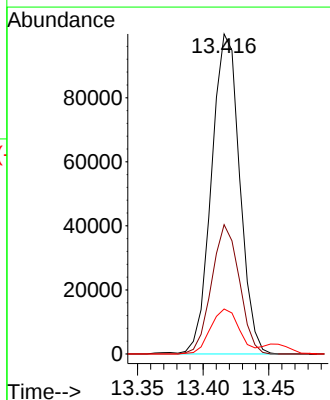
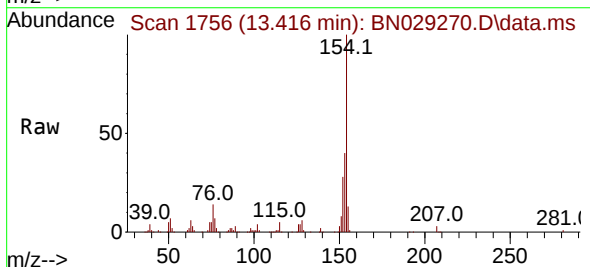
Manual Integrations
APPROVED

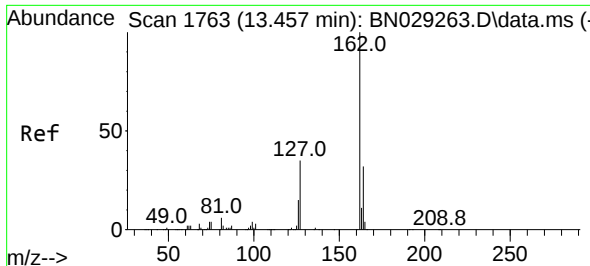
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#43
1,1'-Biphenyl
Concen: 4.220 ng/ul
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

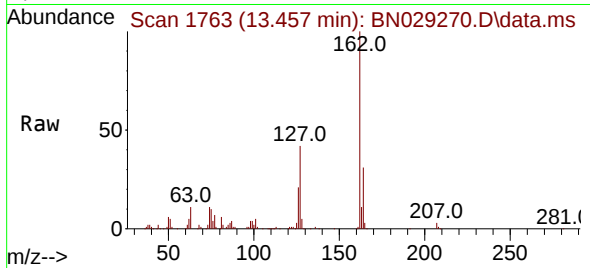
Tgt Ion:154 Resp: 149010
Ion Ratio Lower Upper
154 100
153 40.4 32.4 48.6
76 14.1 10.9 16.3





#44
2-Chloronaphthalene
Concen: 4.157 ng/ul
RT: 13.457 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

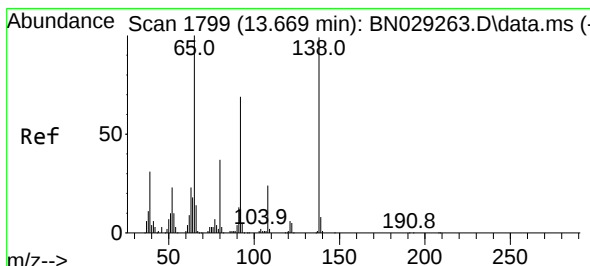
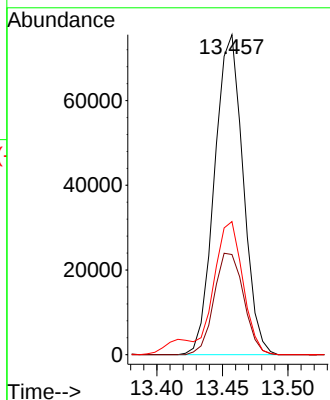
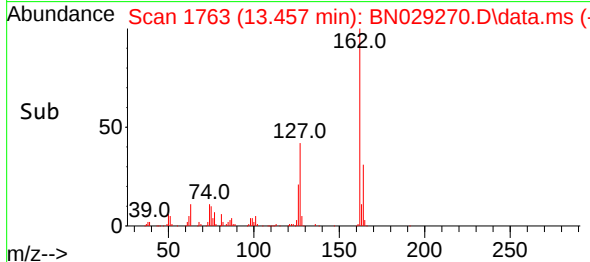
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2023-06



Tgt Ion:162 Resp: 114664
Ion Ratio Lower Upper
162 100
164 31.3 27.4 41.2
127 41.6 33.2 49.8

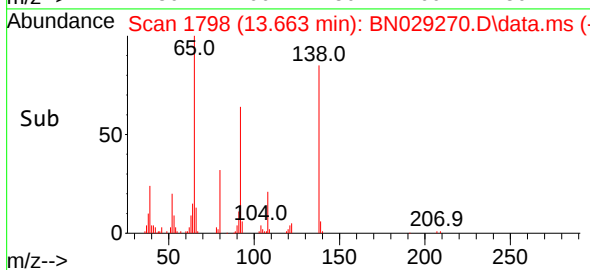
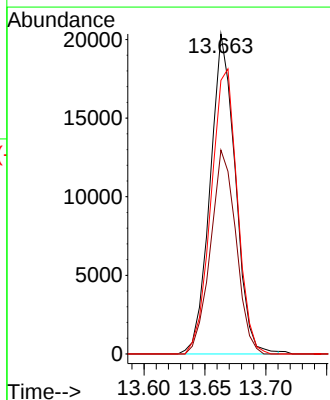
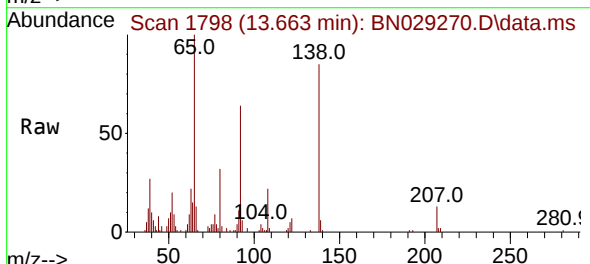
Manual Integrations
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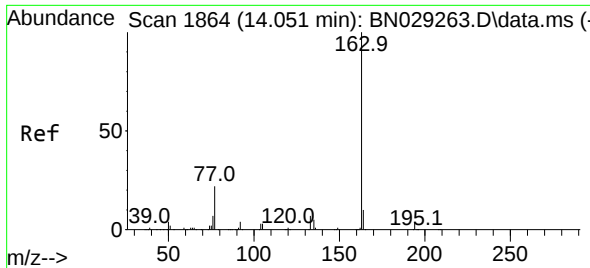
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#45
2-Nitroaniline
Concen: 4.009 ng/ul
RT: 13.663 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

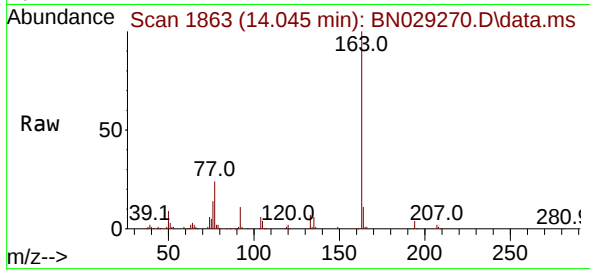
Tgt Ion: 65 Resp: 29314
Ion Ratio Lower Upper
65 100
92 63.7 52.4 78.6
138 85.5 77.8 116.8





#47
Dimethylphthalate
Concen: 4.207 ng/ul
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

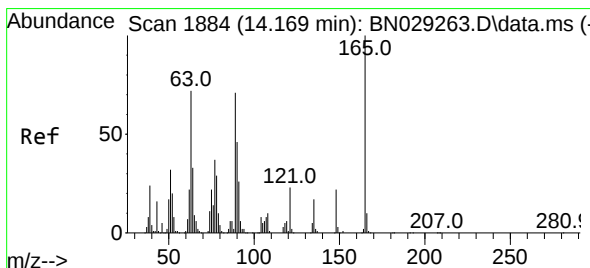
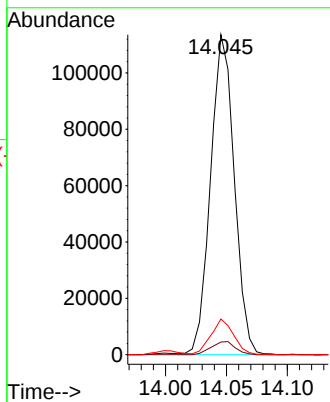
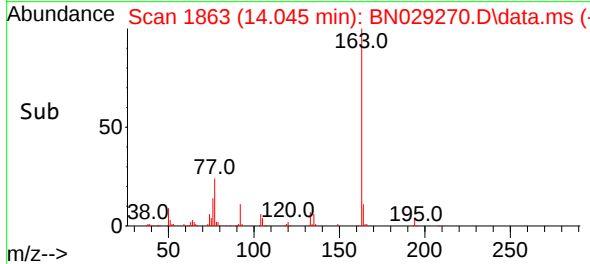
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2023-06



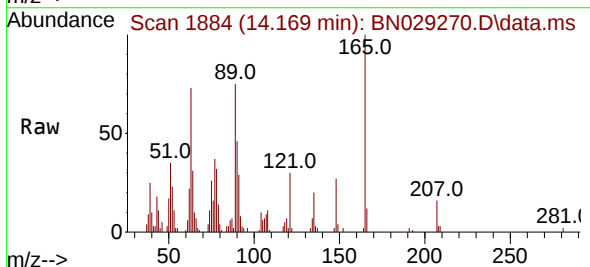
Tgt Ion:163 Resp: 154529
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 11.1 8.2 12.4

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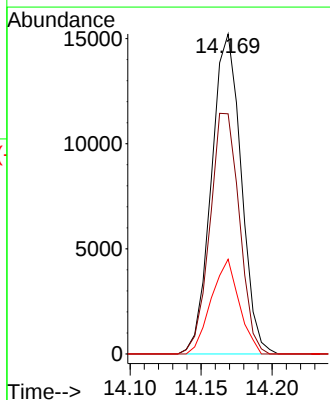
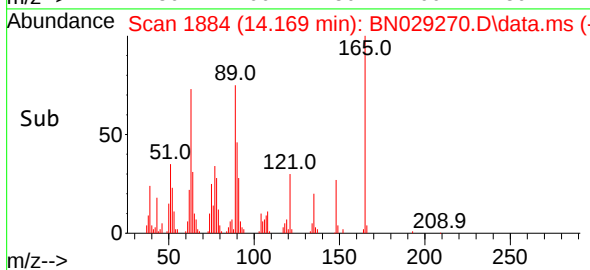
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

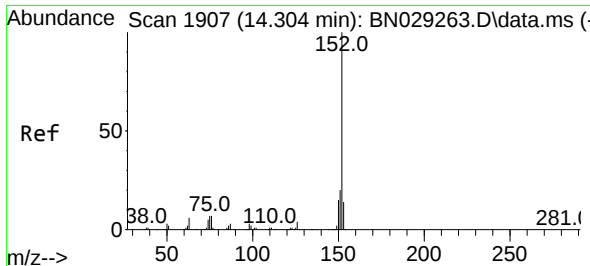


#48
2,6-Dinitrotoluene
Concen: 3.735 ng/ul
RT: 14.169 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59



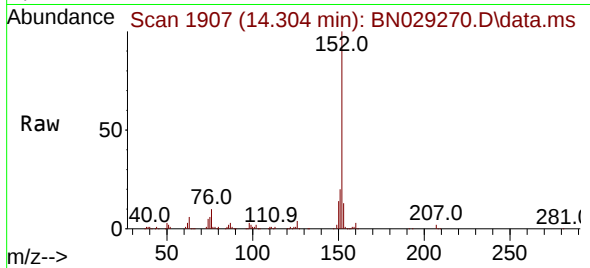
Tgt Ion:165 Resp: 22182
Ion Ratio Lower Upper
165 100
89 75.0 58.6 87.8
121 29.6 20.6 30.8





#50
Acenaphthylene
Concen: 4.154 ng/ul
RT: 14.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

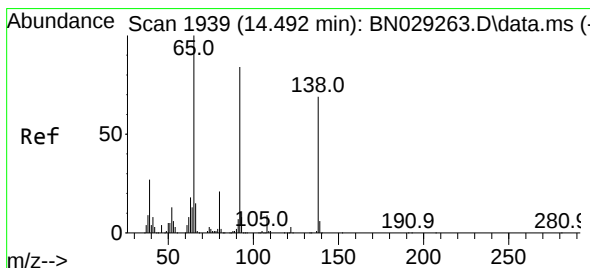
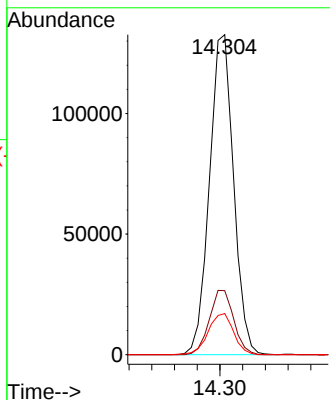
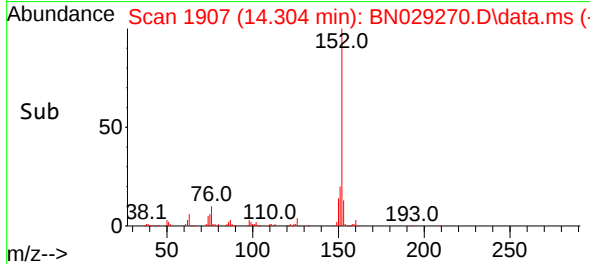
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2023-06



Tgt Ion:152 Resp: 195784
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 12.9 10.3 15.5

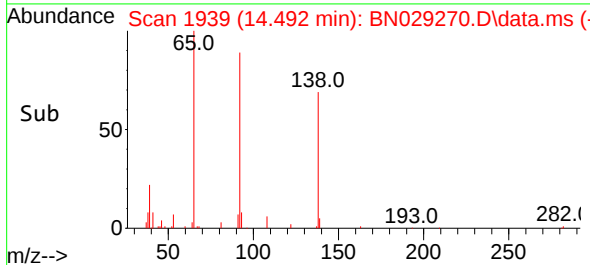
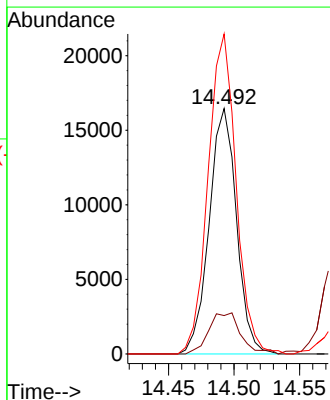
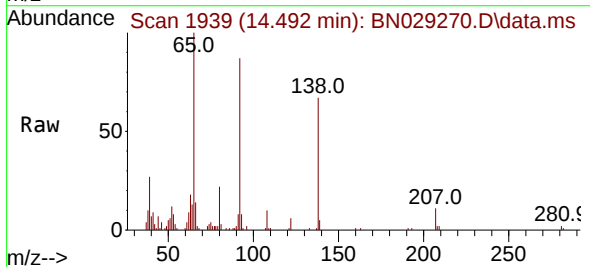
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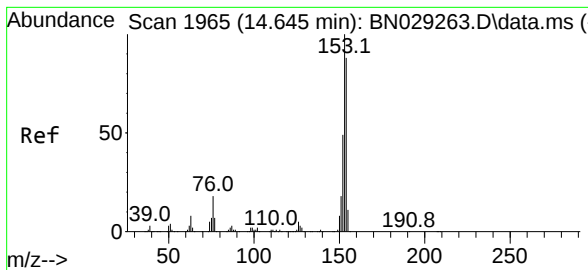
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#51
3-Nitroaniline
Concen: 3.702 ng/ul
RT: 14.492 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

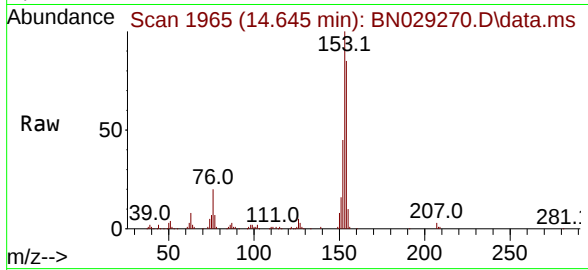
Tgt Ion:138 Resp: 23880
Ion Ratio Lower Upper
138 100
108 15.7 13.4 20.2
92 130.4 101.8 152.6





#52
Acenaphthene
Concen: 4.150 ng/ul
RT: 14.645 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

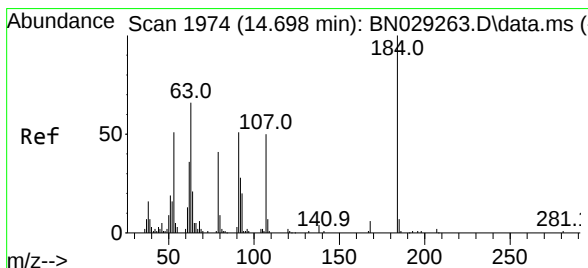
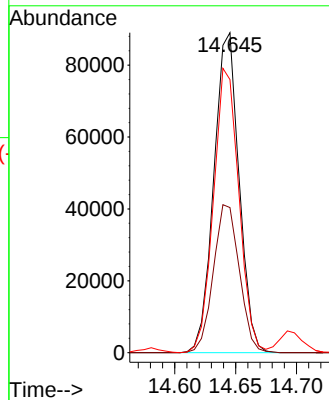
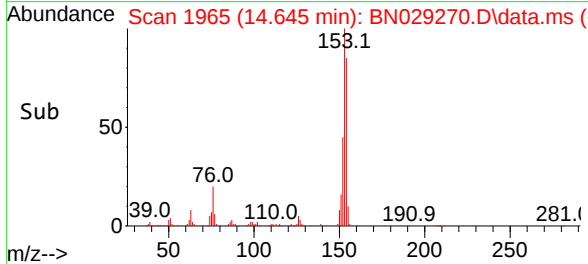
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2023-06



Tgt Ion:153 Resp: 12836
Ion Ratio Lower Upper
153 100
152 45.3 37.8 56.6
154 85.3 70.2 105.2

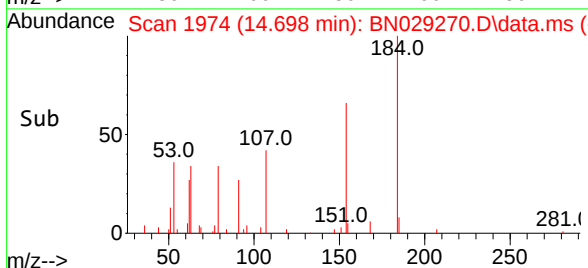
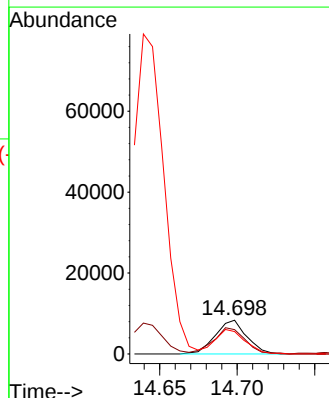
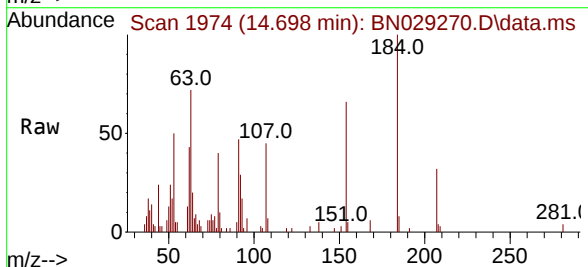
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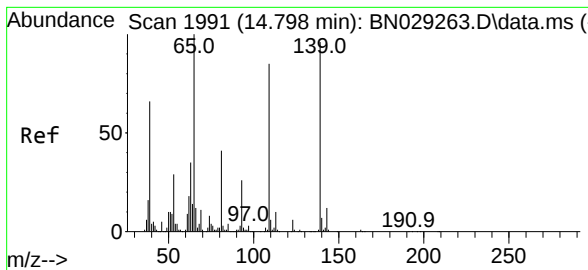
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#53
2,4-Dinitrophenol
Concen: 4.618 ng/ul
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

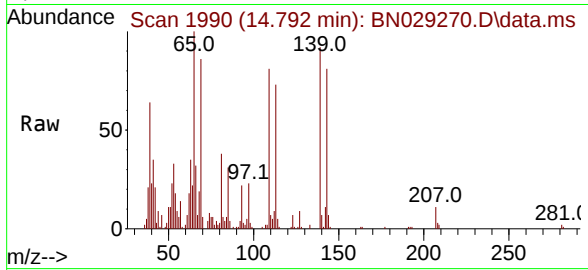
Tgt Ion:184 Resp: 11720
Ion Ratio Lower Upper
184 100
63 72.1 58.8 88.2
154 66.2 54.5 81.7





#55
4-Nitrophenol
Concen: 4.623 ng/ul
RT: 14.792 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

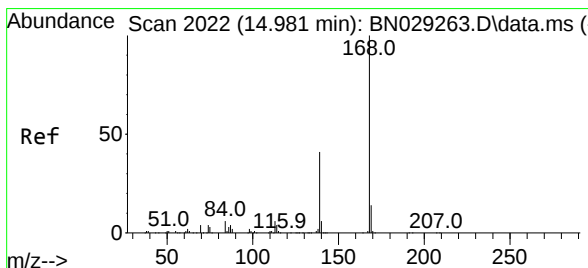
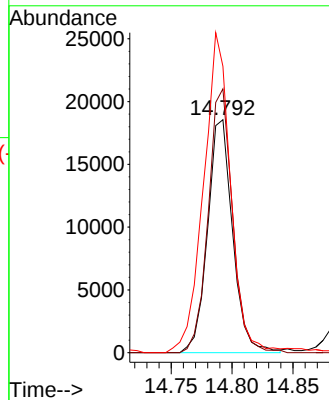
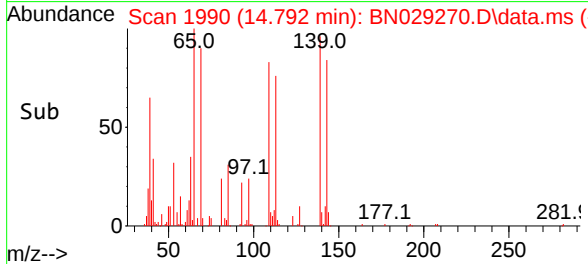
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2023-06



Tgt Ion:109 Resp: 2658
Ion Ratio Lower Upper
109 100
139 113.2 91.7 137.5
65 122.9 100.4 150.6

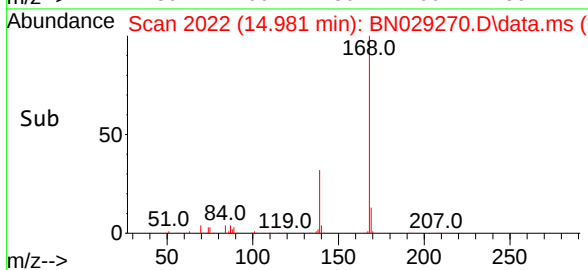
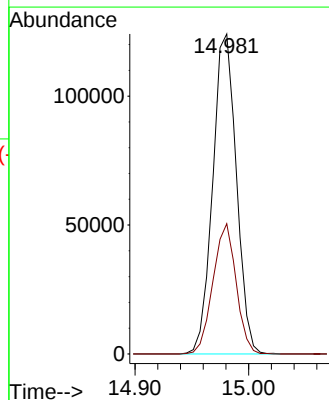
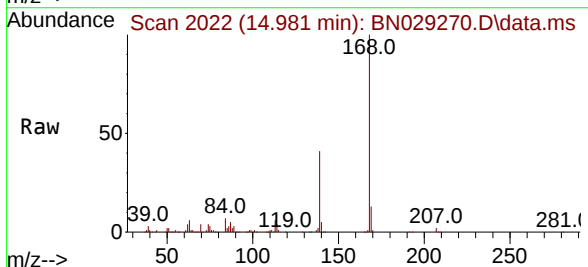
Manual Integrations
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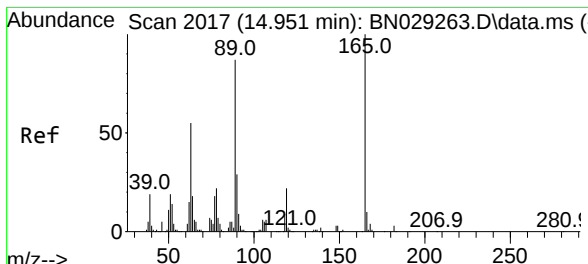
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#56
Dibenzofuran
Concen: 4.294 ng/ul
RT: 14.981 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

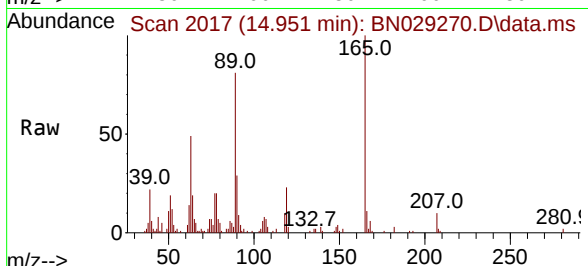
Tgt Ion:168 Resp: 179657
Ion Ratio Lower Upper
168 100
139 40.7 32.7 49.1





#57
 2,4-Dinitrotoluene
 Concen: 3.913 ng/ul
 RT: 14.951 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: BN029270.D
 Acq: 17 Jan 2024 13:59

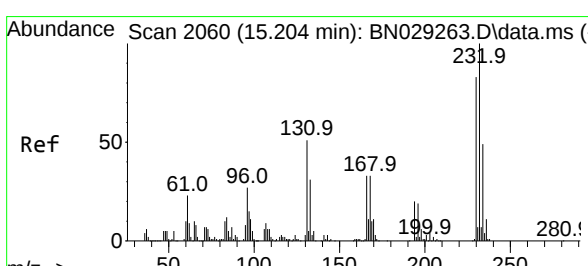
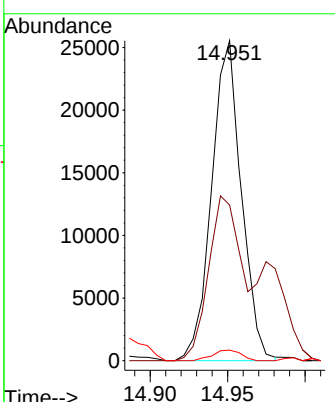
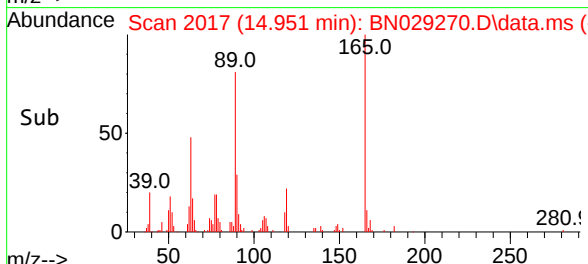
Instrument : BNA_N
 ClientSampleId : MDL-MED-SOIL-QT3-2023-06



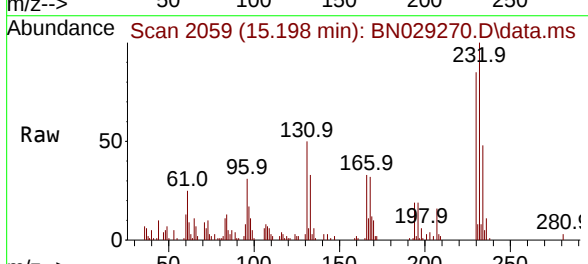
Tgt Ion:165 Resp: 34034

Ion	Ratio	Lower	Upper
165	100		
63	48.6	42.0	63.0
182	3.3	2.2	3.4

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

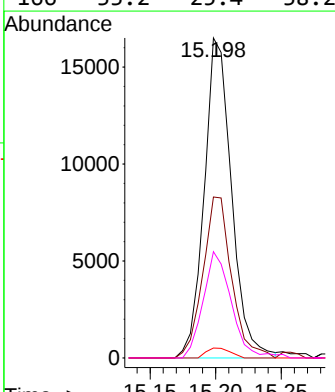
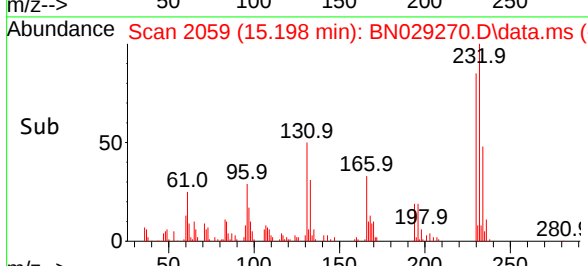


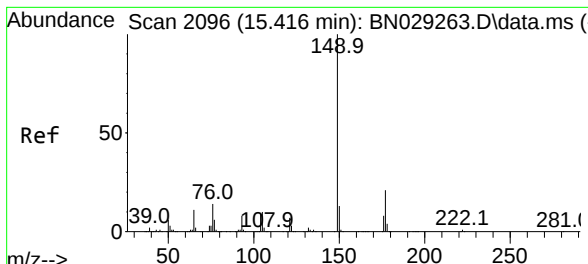
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 3.418 ng/ul
 RT: 15.198 min Scan# 2059
 Delta R.T. -0.006 min
 Lab File: BN029270.D
 Acq: 17 Jan 2024 13:59



Tgt Ion:232 Resp: 23960

Ion	Ratio	Lower	Upper
232	100		
131	50.3	39.7	59.5
130	3.1	2.2	3.4
166	33.2	25.4	38.2





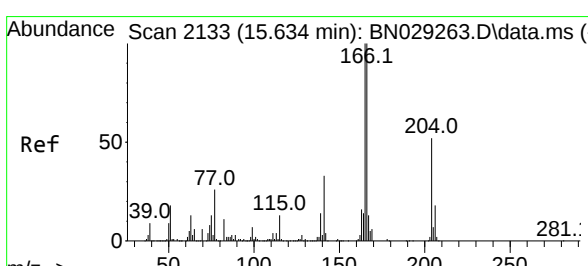
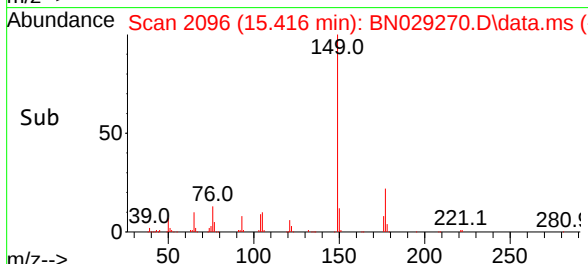
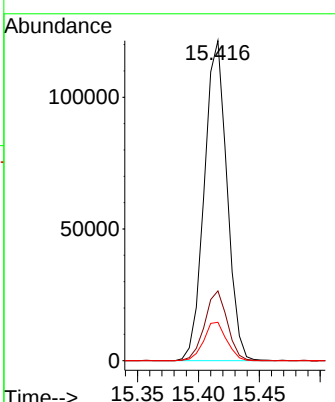
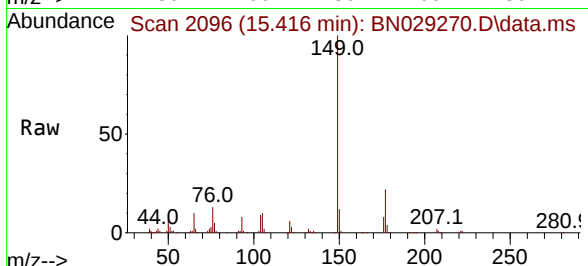
#59
Diethylphthalate
 Concen: 4.100 ng/ul
 RT: 15.416 min Scan# 2096
 Delta R.T. 0.000 min
 Lab File: BN029270.D
 Acq: 17 Jan 2024 13:59

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2023-06

Tgt Ion:149 Resp: 157070

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.7	26.5
150	12.0	10.3	15.5

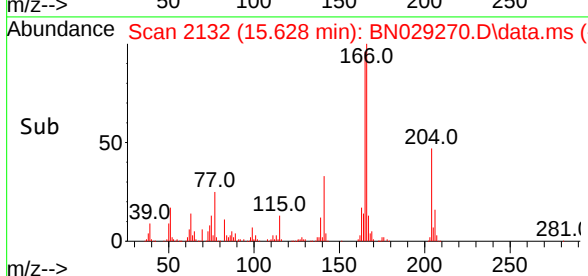
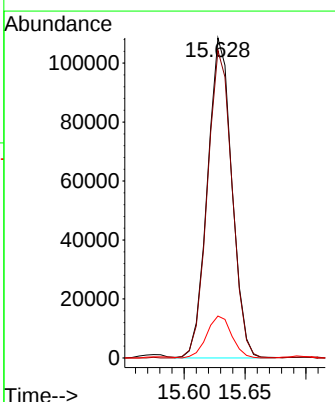
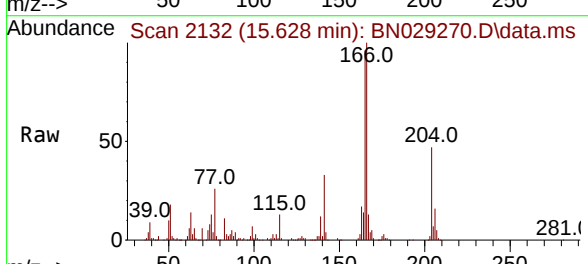
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 Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

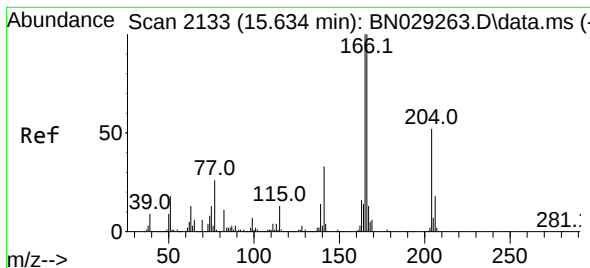


#61
Fluorene
 Concen: 4.175 ng/ul
 RT: 15.628 min Scan# 2132
 Delta R.T. -0.006 min
 Lab File: BN029270.D
 Acq: 17 Jan 2024 13:59

Tgt Ion:166 Resp: 151293

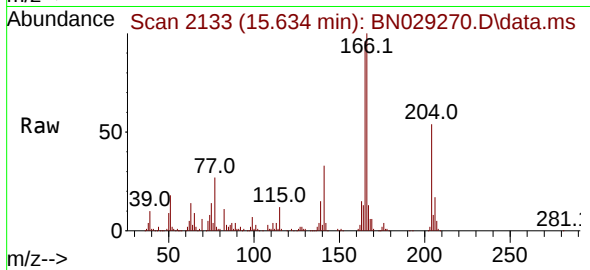
Ion	Ratio	Lower	Upper
166	100		
165	96.1	79.0	118.6
167	13.1	10.7	16.1





#62
4-Chlorophenyl-phenylether
Concen: 4.231 ng/ul
RT: 15.634 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

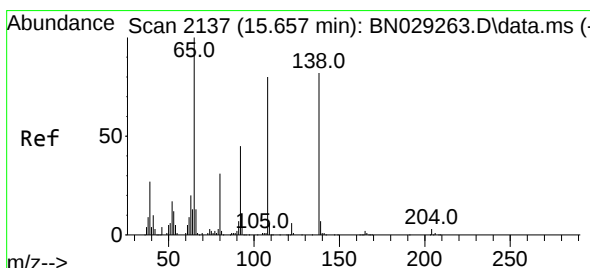
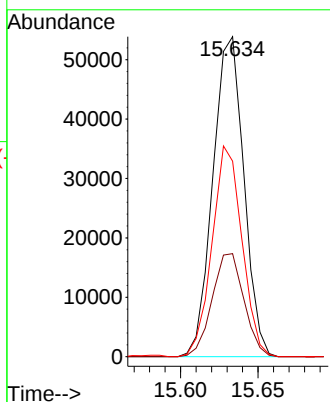
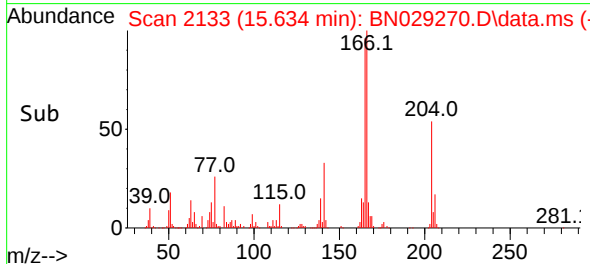
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2023-06



Tgt Ion:204 Resp: 7491
Ion Ratio Lower Upper
204 100
206 32.2 26.1 39.1
141 61.1 48.6 72.8

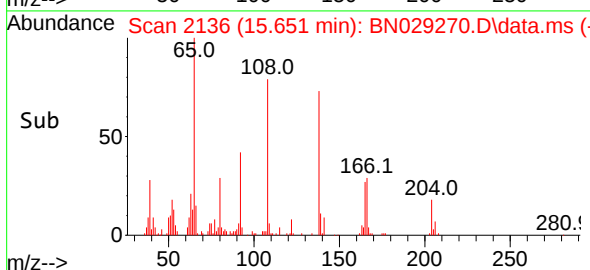
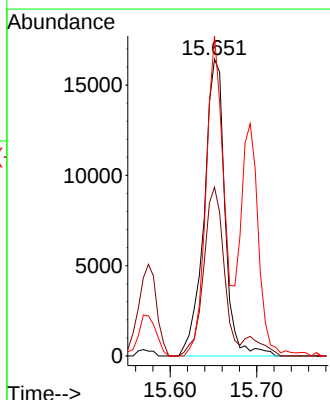
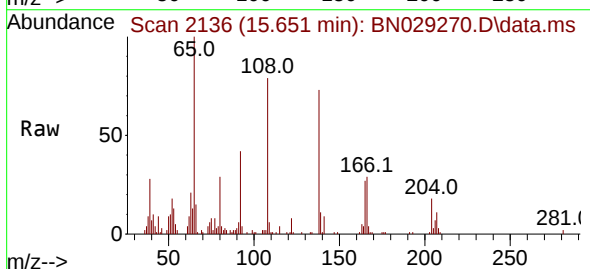
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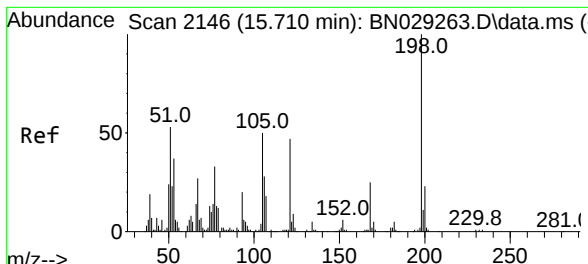
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#63
4-Nitroaniline
Concen: 4.320 ng/ul m
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

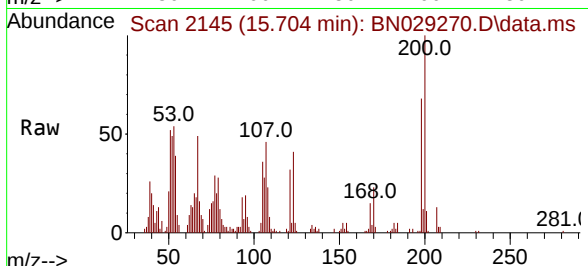
Tgt Ion:138 Resp: 27439
Ion Ratio Lower Upper
138 100
92 56.9 44.5 66.7
108 107.8 79.8 119.8





#66
4,6-Dinitro-2-methylphenol
Concen: 3.791 ng/ul
RT: 15.704 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

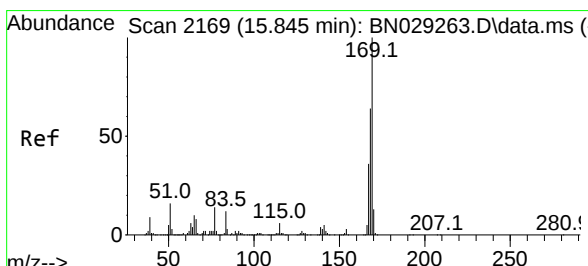
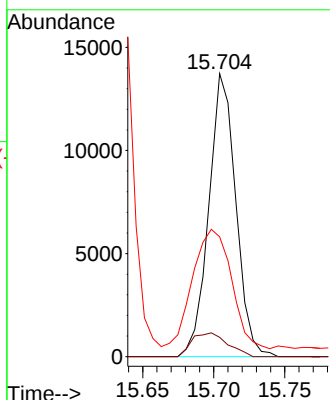
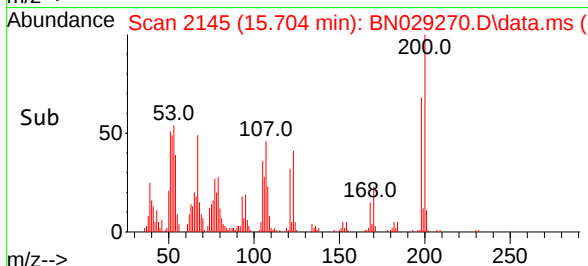
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2023-06



Tgt Ion:198 Resp: 1818
Ion Ratio Lower Upper
198 100
182 6.8 4.0 6.0
77 42.3 24.7 37.1

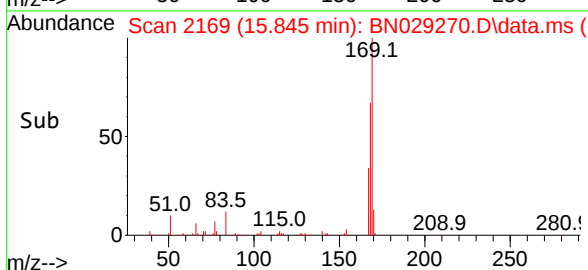
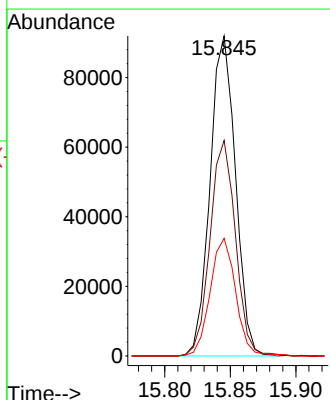
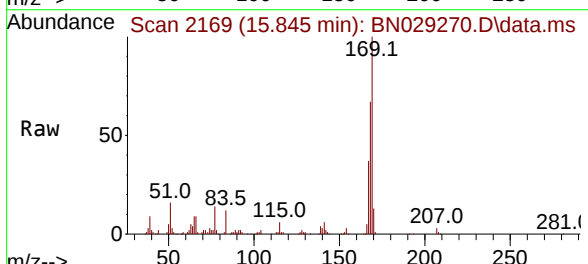
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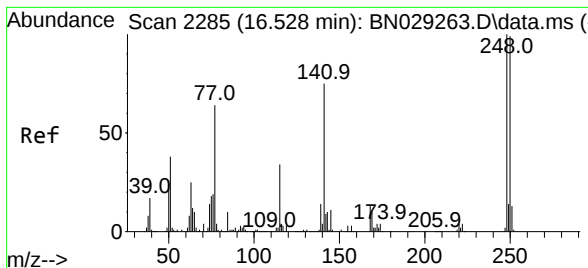
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#67
N-Nitrosodiphenylamine
Concen: 4.127 ng/ul
RT: 15.845 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

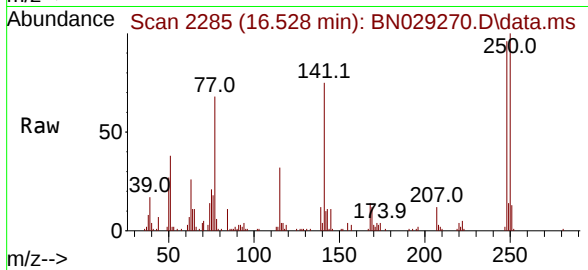
Tgt Ion:169 Resp: 123974
Ion Ratio Lower Upper
169 100
168 67.3 55.1 82.7
167 36.7 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 2.963 ng/ul
RT: 16.528 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

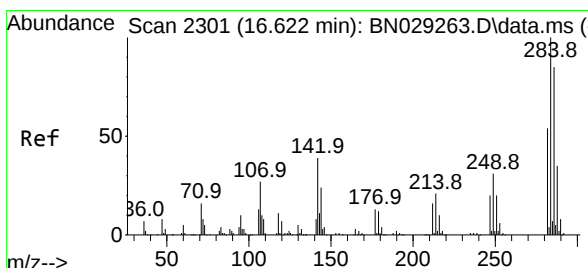
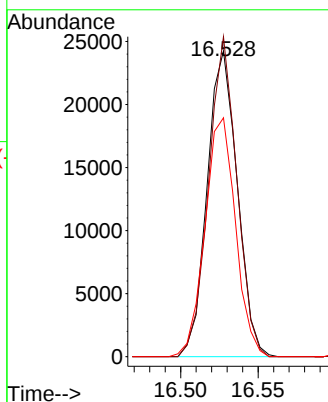
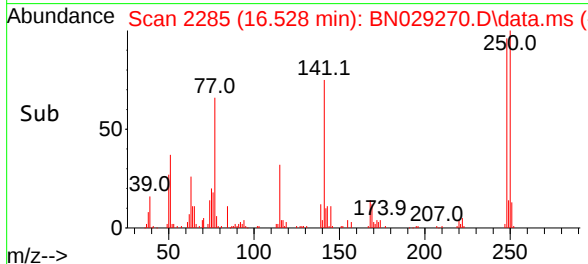
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2023-06



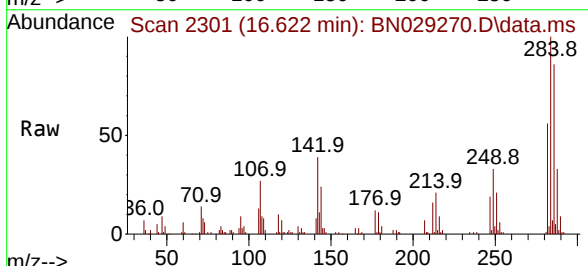
Tgt Ion:248 Resp: 32815
Ion Ratio Lower Upper
248 100
250 104.7 80.2 120.2
141 78.1 62.7 94.1

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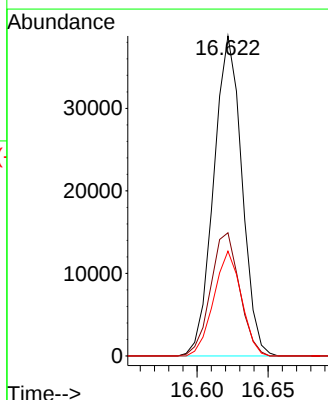
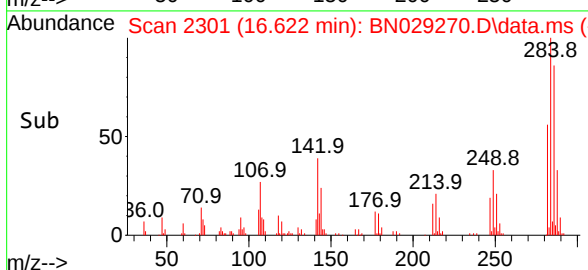
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

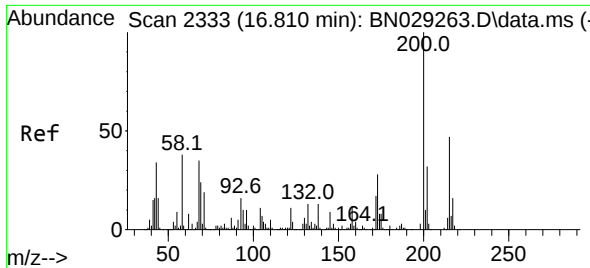


#69
Hexachlorobenzene
Concen: 4.020 ng/ul
RT: 16.622 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59



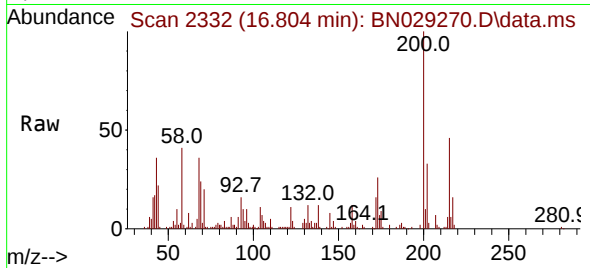
Tgt Ion:284 Resp: 53572
Ion Ratio Lower Upper
284 100
142 38.5 24.9 37.3#
249 32.8 23.1 34.7





#70
 Atrazine
 Concen: 4.357 ng/ul
 RT: 16.804 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN029270.D
 Acq: 17 Jan 2024 13:59

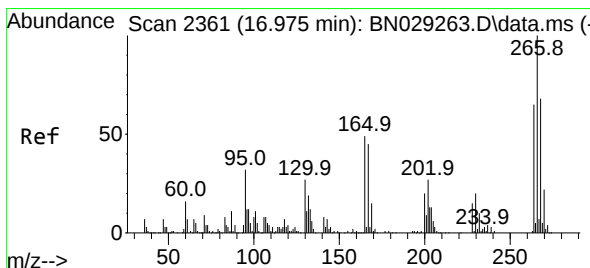
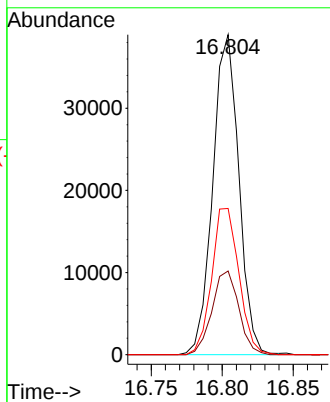
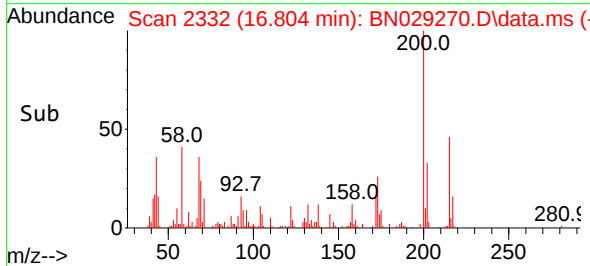
Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT3-2023-06



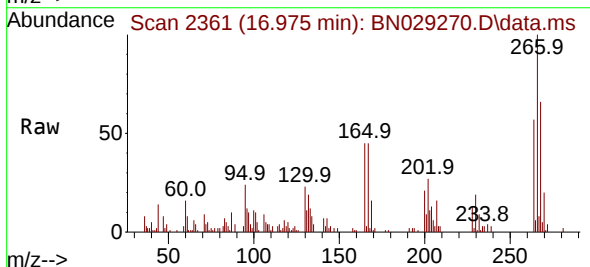
Tgt Ion:200 Resp: 4969
 Ion Ratio Lower Upper
 200 100
 173 26.1 20.1 30.1
 215 45.7 36.9 55.3

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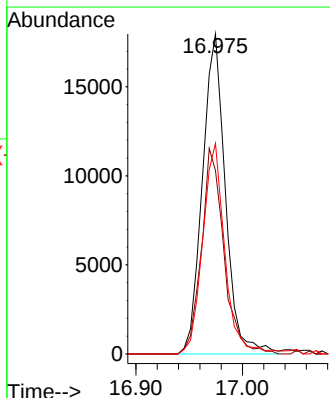
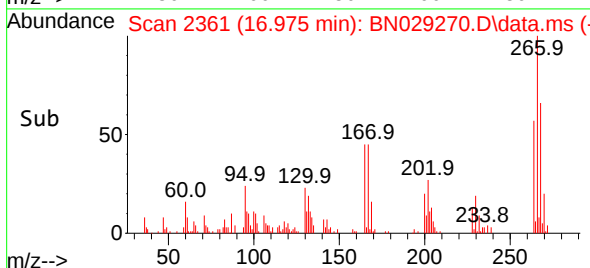
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

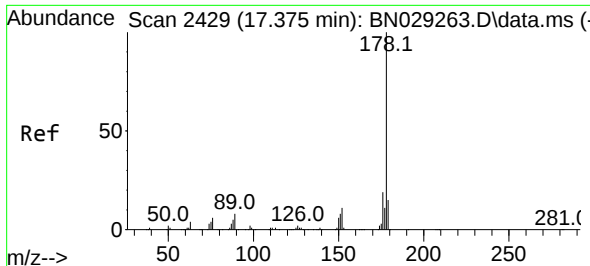


#71
 Pentachlorophenol
 Concen: 3.739 ng/ul
 RT: 16.975 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: BN029270.D
 Acq: 17 Jan 2024 13:59



Tgt Ion:266 Resp: 26927
 Ion Ratio Lower Upper
 266 100
 264 57.3 53.4 80.0
 268 65.8 49.4 74.0





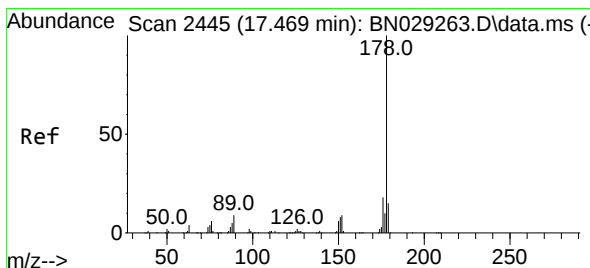
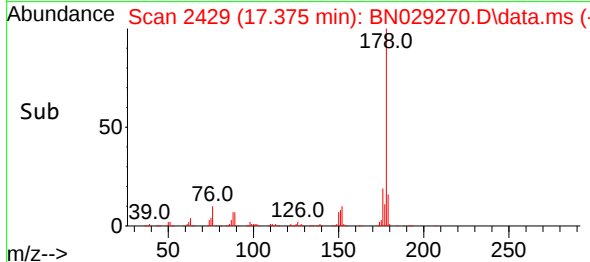
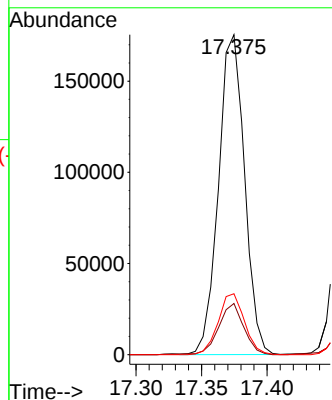
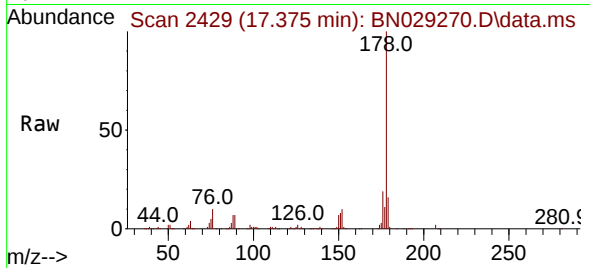
#72
Phenanthrene
Concen: 4.212 ng/ul
RT: 17.375 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2023-06

Tgt Ion:178 Resp: 242094
Ion Ratio Lower Upper
178 100
179 16.0 12.6 19.0
176 19.1 15.7 23.5

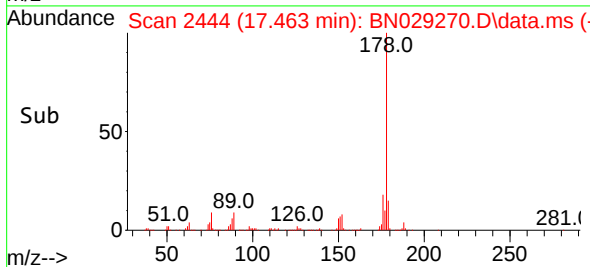
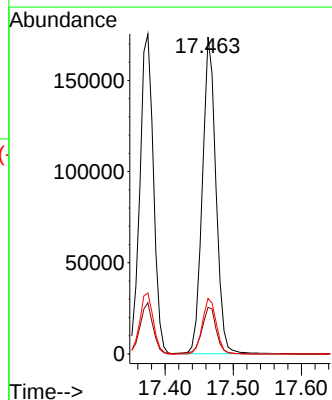
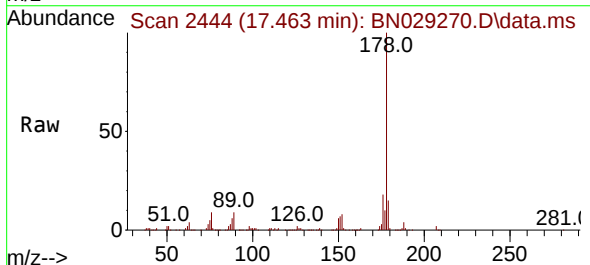
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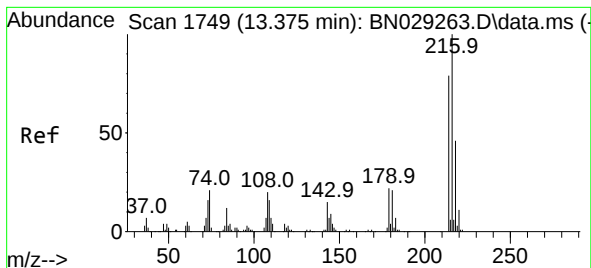
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#74
Anthracene
Concen: 4.024 ng/ul
RT: 17.463 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

Tgt Ion:178 Resp: 240153
Ion Ratio Lower Upper
178 100
179 14.7 11.6 17.4
176 17.5 14.2 21.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.146 ng/uL

RT: 13.375 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN029270.D

Acq: 17 Jan 2024 13:59

Instrument :

BNA_N

ClientSampleId :

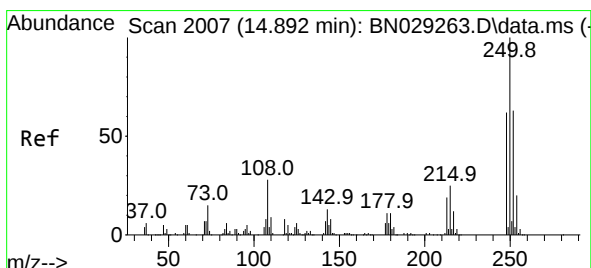
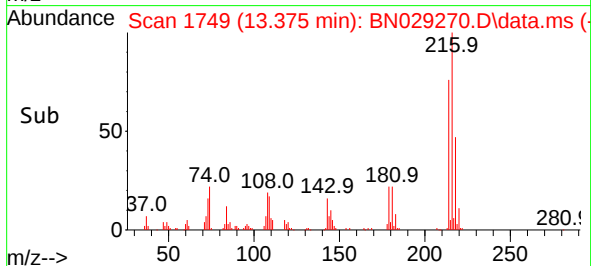
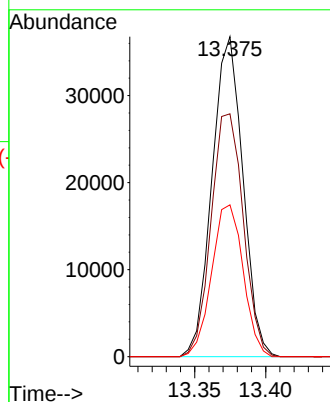
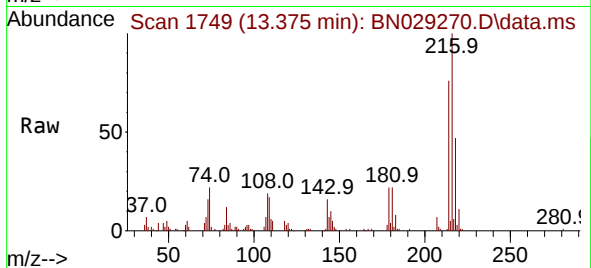
MDL-MED-SOIL-QT3-2023-06

Tgt Ion:	216	Resp:	5554
Ion Ratio	Lower	Upper	
216	100		
214	75.9	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: 4.548 ng/uL

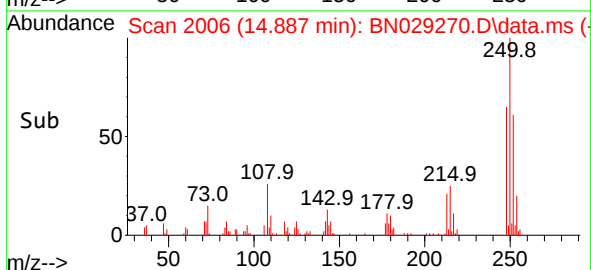
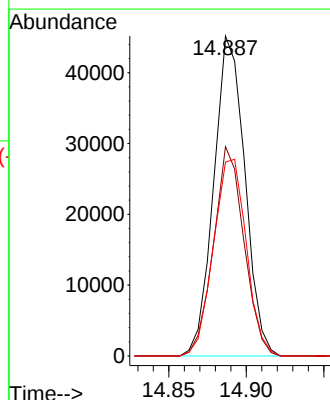
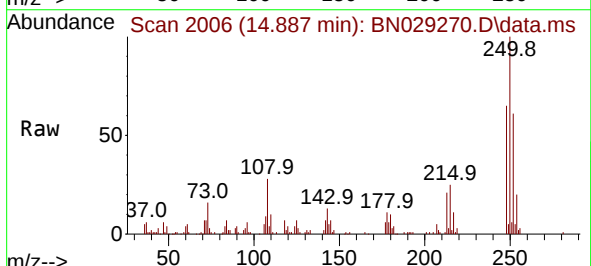
RT: 14.887 min Scan# 2006

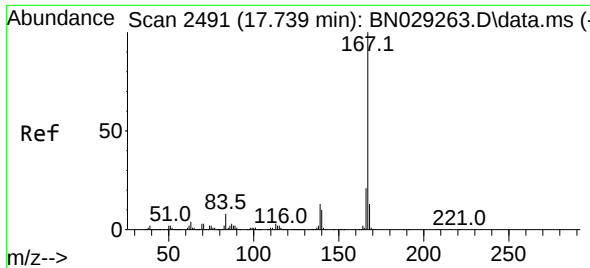
Delta R.T. -0.006 min

Lab File: BN029270.D

Acq: 17 Jan 2024 13:59

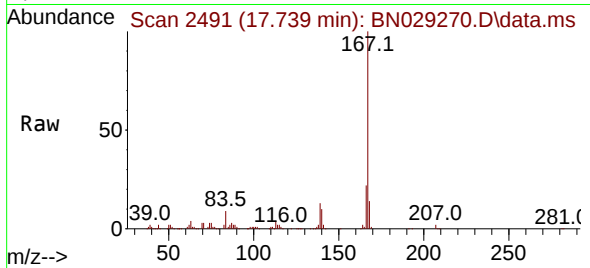
Tgt Ion:	250	Resp:	63053
Ion Ratio	Lower	Upper	
250	100		
248	65.4	50.5	75.7
252	60.6	54.3	81.5





#77
 Carbazole
 Concen: 3.818 ng/ul
 RT: 17.739 min Scan# 2491
 Delta R.T. 0.000 min
 Lab File: BN029270.D
 Acq: 17 Jan 2024 13:59

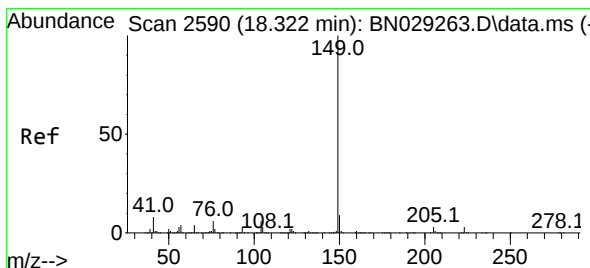
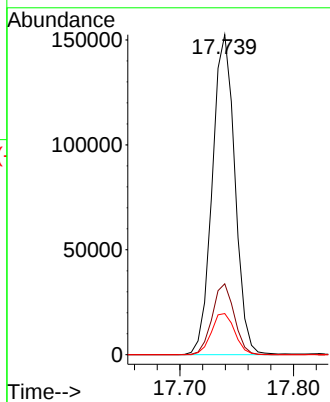
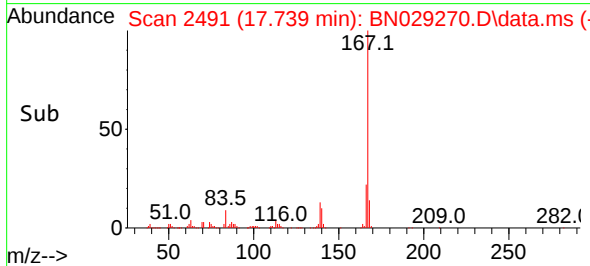
Instrument : BNA_N
 ClientSampleId : MDL-MED-SOIL-QT3-2023-06



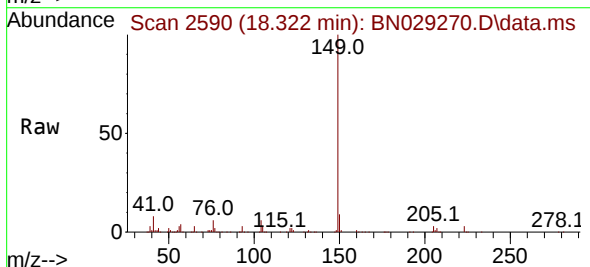
Tgt Ion:167 Resp: 210734
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.0 27.0
 139 12.8 10.8 16.2

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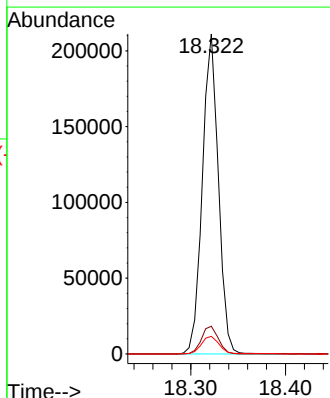
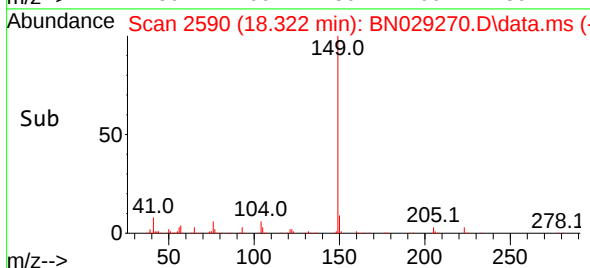
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

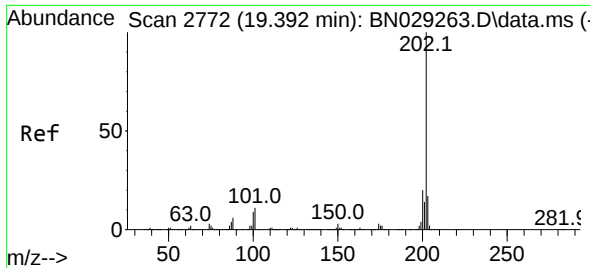


#78
 Di-n-butylphthalate
 Concen: 3.672 ng/ul
 RT: 18.322 min Scan# 2590
 Delta R.T. 0.000 min
 Lab File: BN029270.D
 Acq: 17 Jan 2024 13:59



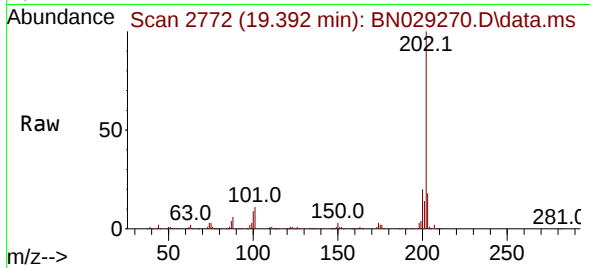
Tgt Ion:149 Resp: 247147
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.1 10.7
 104 5.5 4.8 7.2





#80
Fluoranthene
Concen: 4.336 ng/u1
RT: 19.392 min Scan# 2772
Delta R.T. 0.000 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

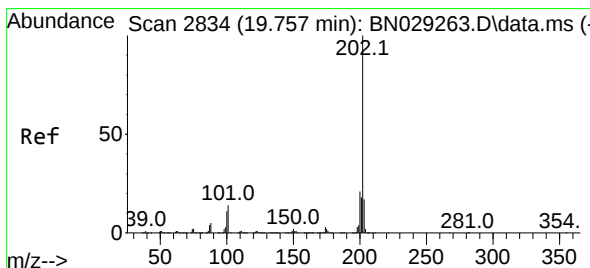
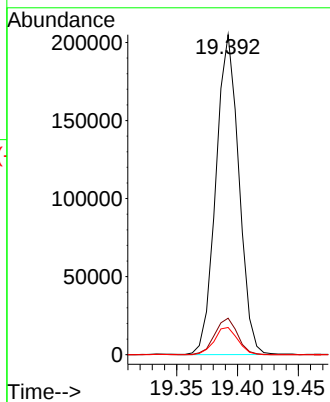
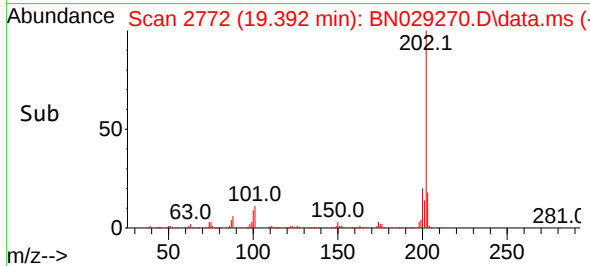
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2023-06



Tgt Ion:202 Resp: 269328
Ion Ratio Lower Upper
202 100
101 11.4 9.3 13.9
100 8.5 7.0 10.6

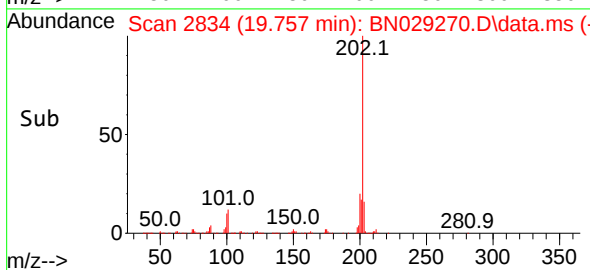
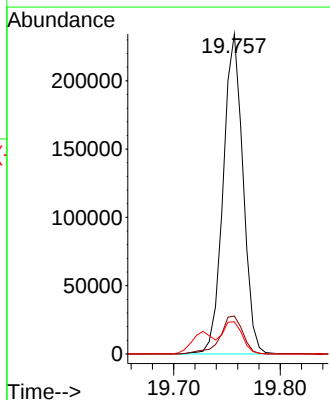
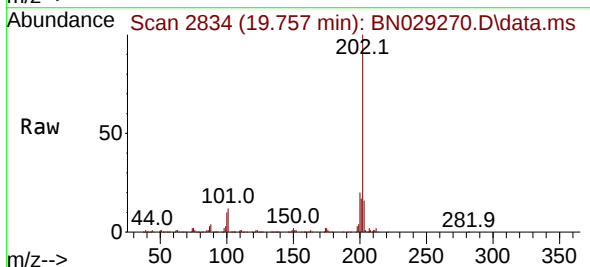
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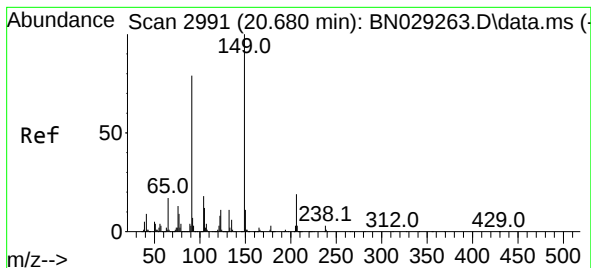
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#82
Pyrene
Concen: 4.581 ng/u1
RT: 19.757 min Scan# 2834
Delta R.T. 0.000 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

Tgt Ion:202 Resp: 302182
Ion Ratio Lower Upper
202 100
101 11.9 10.3 15.5
100 10.1 8.9 13.3





#83

Butylbenzylphthalate

Concen: 3.587 ng/ul

RT: 20.680 min Scan# 2991

Delta R.T. 0.000 min

Lab File: BN029270.D

Acq: 17 Jan 2024 13:59

Instrument :

BNA_N

ClientSampleId :

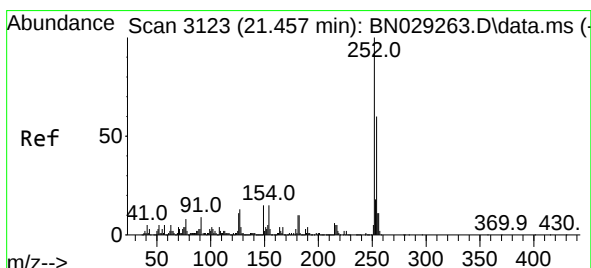
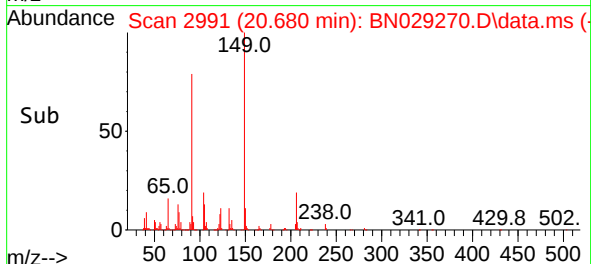
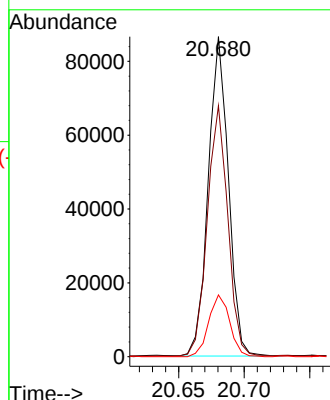
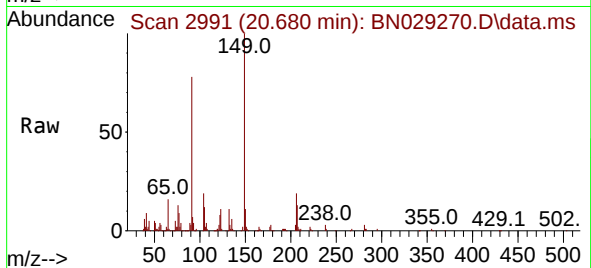
MDL-MED-SOIL-QT3-2023-06

Tgt Ion:	149	Resp:	92520
Ion Ratio	Lower	Upper	
149	100		
91	78.4	65.4	98.2
206	19.3	14.9	22.3

Manual Integrations

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



#84

3,3'-Dichlorobenzidine

Concen: 3.718 ng/ul

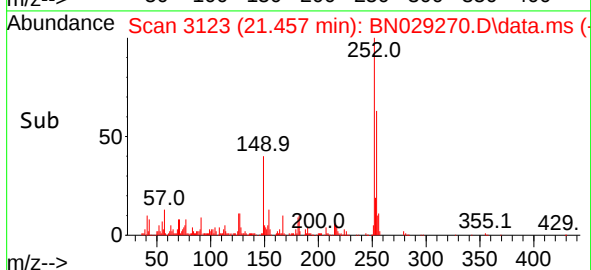
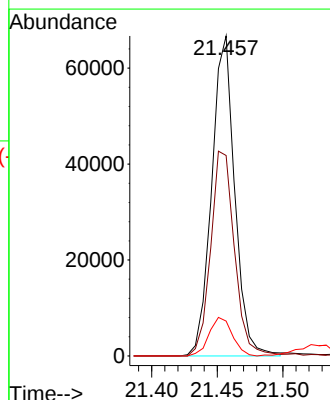
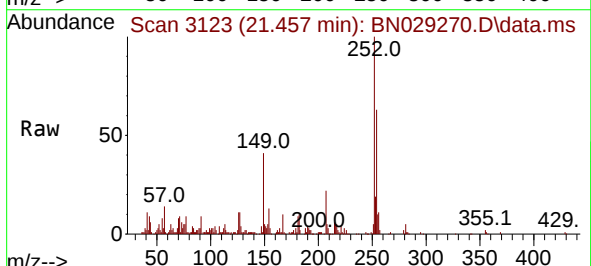
RT: 21.457 min Scan# 3123

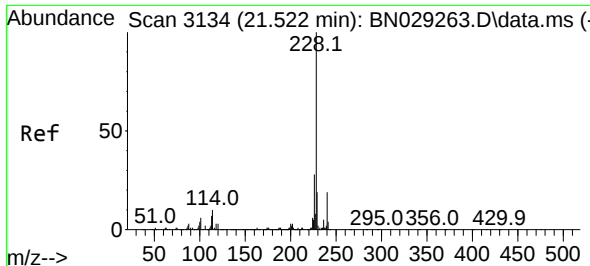
Delta R.T. 0.000 min

Lab File: BN029270.D

Acq: 17 Jan 2024 13:59

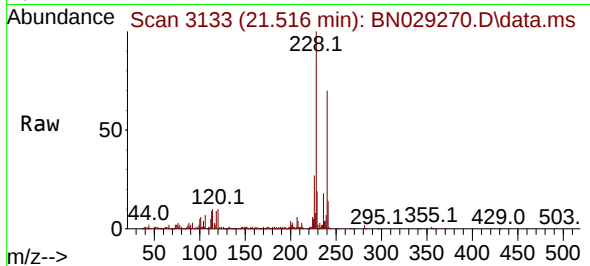
Tgt Ion:	252	Resp:	81607
Ion Ratio	Lower	Upper	
252	100		
254	62.7	50.7	76.1
126	10.9	8.6	12.8





#85
Benzo(a)anthracene
Concen: 4.289 ng/ul
RT: 21.516 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

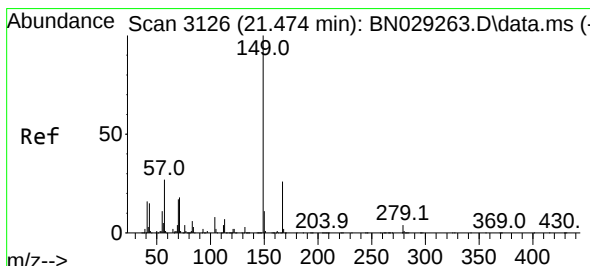
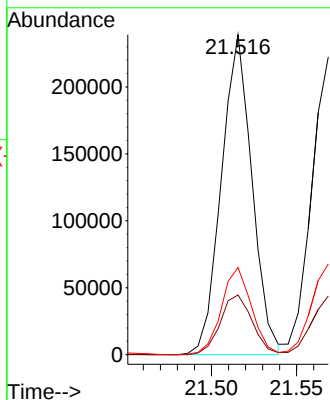
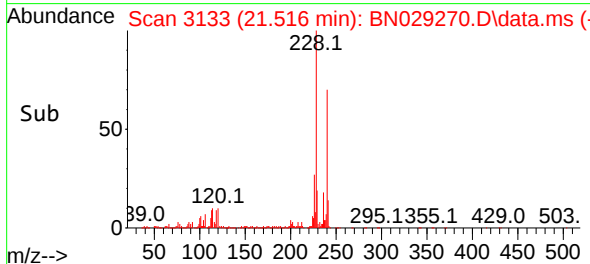
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2023-06



Tgt Ion:228 Resp: 298990
Ion Ratio Lower Upper
228 100
229 18.6 16.3 24.5
226 27.2 22.4 33.6

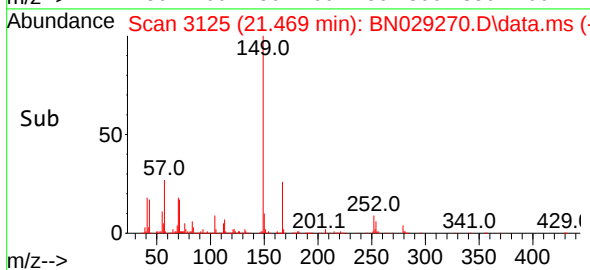
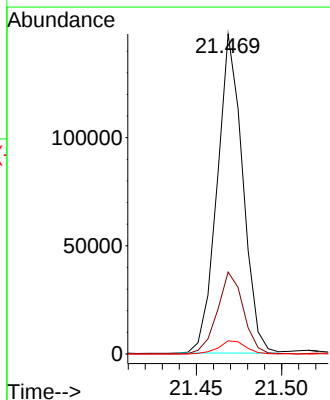
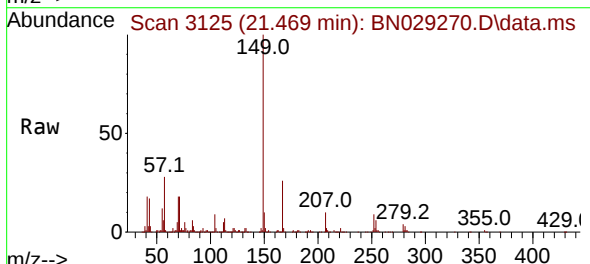
Manual Integrations
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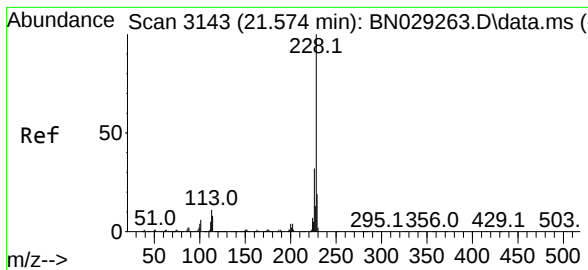
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.612 ng/ul
RT: 21.469 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BN029270.D
Acq: 17 Jan 2024 13:59

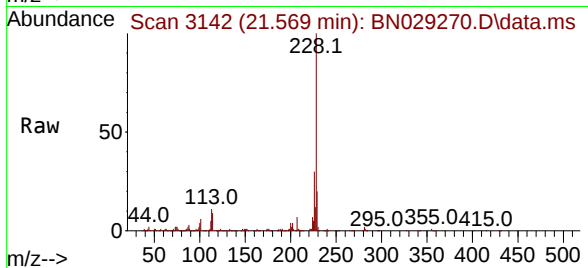
Tgt Ion:149 Resp: 153848
Ion Ratio Lower Upper
149 100
167 25.6 20.6 31.0
279 4.1 3.6 5.4





#87
 Chrysene
 Concen: 4.274 ng/ul
 RT: 21.569 min Scan# 3143
 Delta R.T. 0.000 min
 Lab File: BN029270.D
 Acq: 17 Jan 2024 13:59

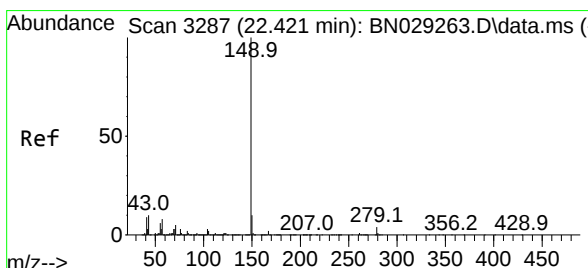
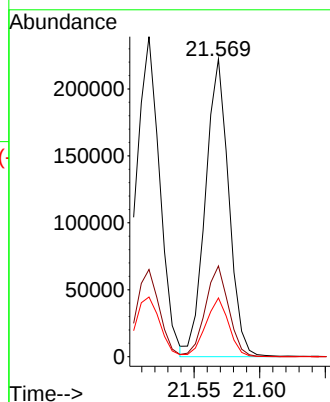
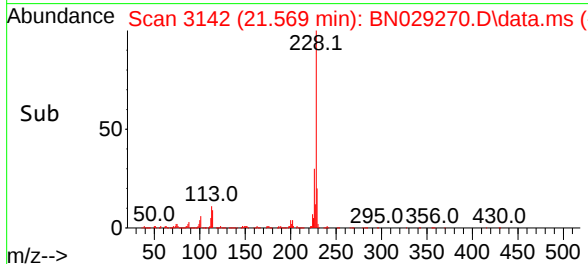
Instrument : BNA_N
 ClientSampleId : MDL-MED-SOIL-QT3-2023-06



Tgt Ion:228 Resp: 27556
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.3 36.5
 229 19.7 15.9 23.9

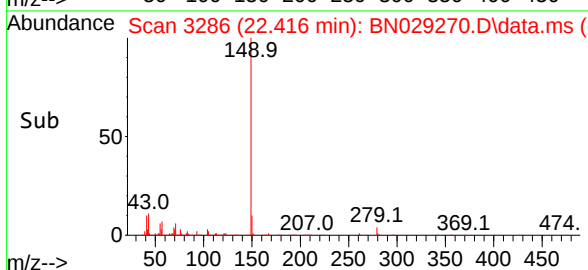
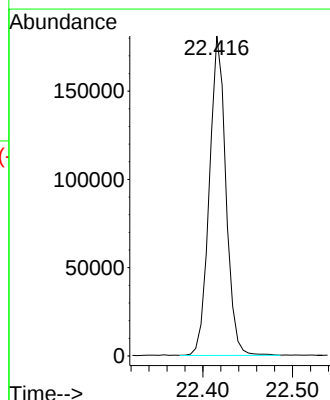
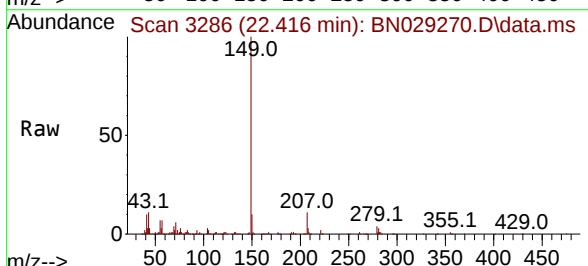
Manual Integrations
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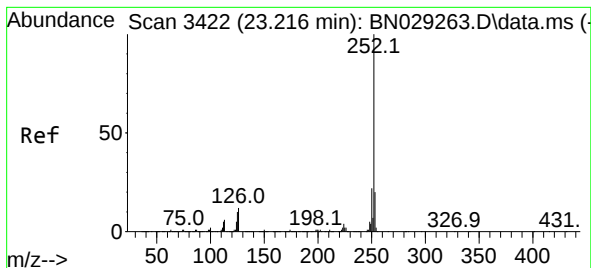
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024



#89
 Di-n-octyl phthalate
 Concen: 2.978 ng/ul
 RT: 22.416 min Scan# 3286
 Delta R.T. -0.006 min
 Lab File: BN029270.D
 Acq: 17 Jan 2024 13:59

Tgt Ion:149 Resp: 231802





#90

Benzo(b)fluoranthene

Concen: 4.074 ng/ul

RT: 23.210 min Scan# 3422

Delta R.T. 0.000 min

Lab File: BN029270.D

Acq: 17 Jan 2024 13:59

Instrument :

BNA_N

ClientSampleId :

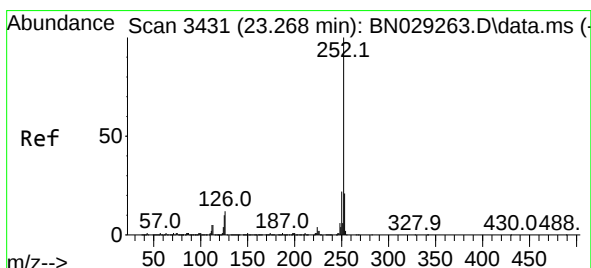
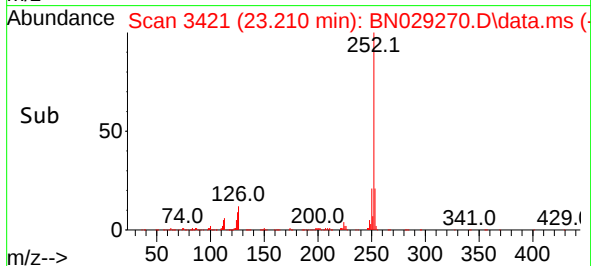
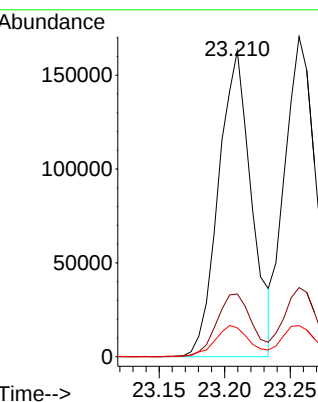
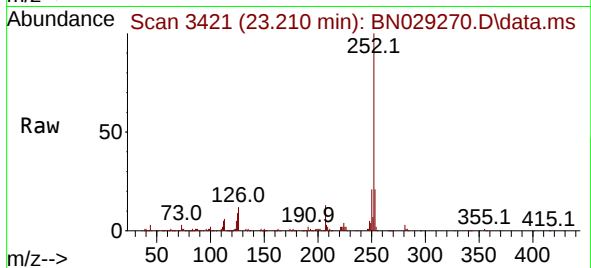
MDL-MED-SOIL-QT3-2023-06

Tgt Ion:252 Resp: 285290
 Ion Ratio Lower Upper
 252 100
 253 20.5 16.9 25.3
 125 9.4 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: 4.059 ng/ul

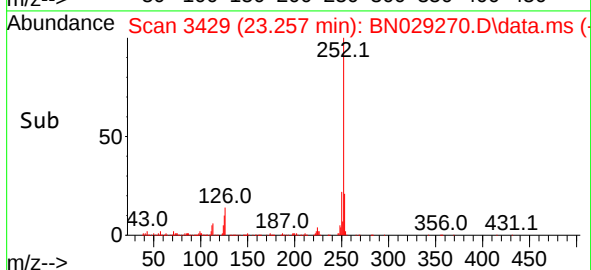
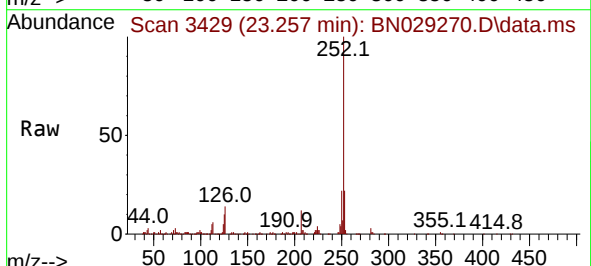
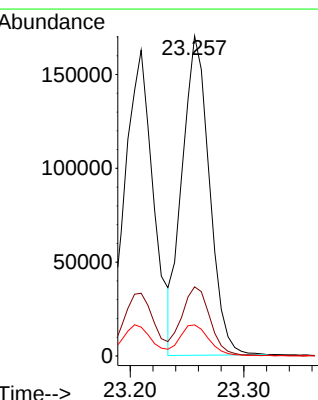
RT: 23.257 min Scan# 3429

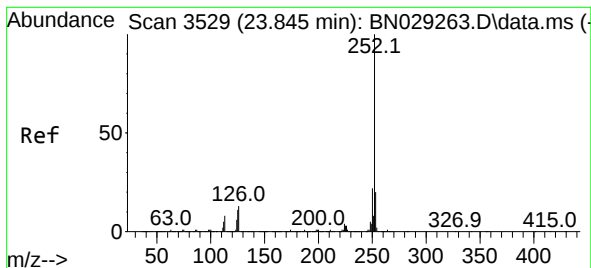
Delta R.T. -0.006 min

Lab File: BN029270.D

Acq: 17 Jan 2024 13:59

Tgt Ion:252 Resp: 283260
 Ion Ratio Lower Upper
 252 100
 253 21.6 18.2 27.2
 125 9.7 8.0 12.0





#93

Benzo(a)pyrene

Concen: 4.056 ng/ul

RT: 23.839 min Scan# 3529

Delta R.T. 0.000 min

Lab File: BN029270.D

Acq: 17 Jan 2024 13:59

Instrument :

BNA_N

ClientSampleId :

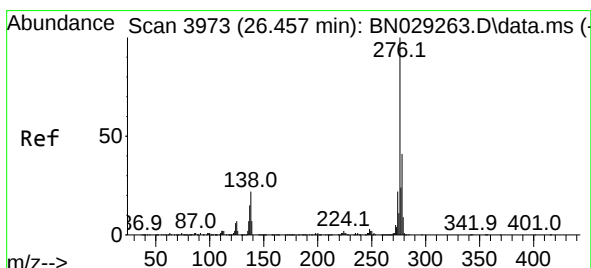
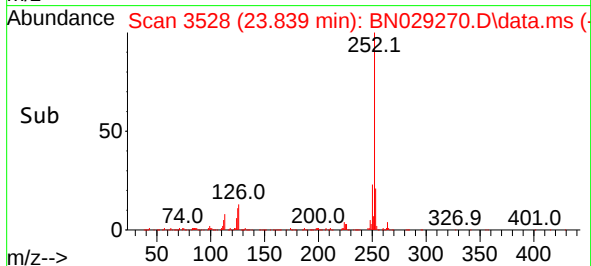
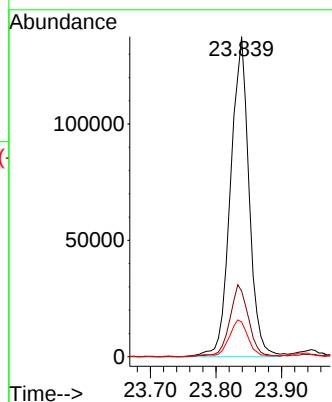
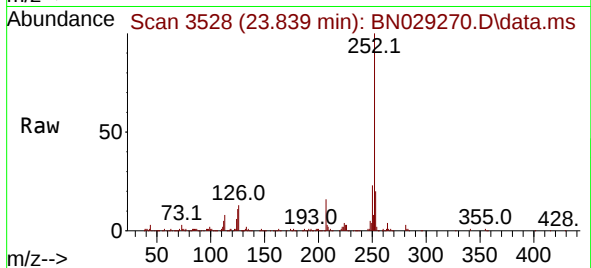
MDL-MED-SOIL-QT3-2023-06

Tgt Ion:252 Resp: 269335
 Ion Ratio Lower Upper
 252 100
 253 20.5 17.4 26.0
 125 10.8 9.0 13.6

Manual Integrations

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



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.896 ng/ul

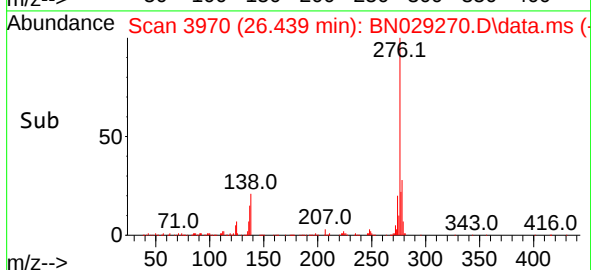
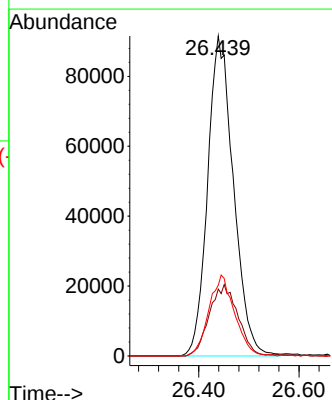
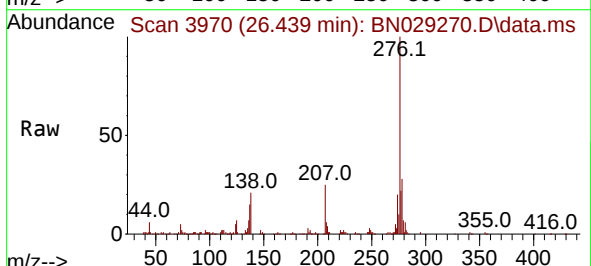
RT: 26.439 min Scan# 3970

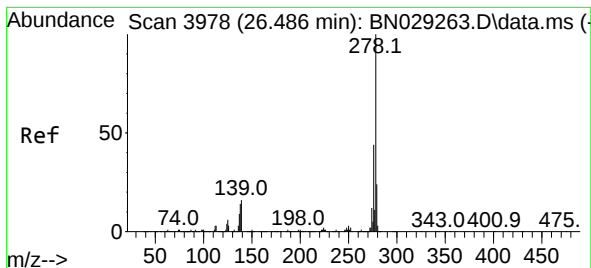
Delta R.T. -0.012 min

Lab File: BN029270.D

Acq: 17 Jan 2024 13:59

Tgt Ion:276 Resp: 327391
 Ion Ratio Lower Upper
 276 100
 138 20.9 17.2 25.8
 277 22.1 18.6 28.0





#95

Dibenzo(a,h)anthracene

Concen: 3.825 ng/ul

RT: 26.468 min Scan# 3978

Delta R.T. -0.012 min

Lab File: BN029270.D

Acq: 17 Jan 2024 13:59

Instrument :

BNA_N

ClientSampleId :

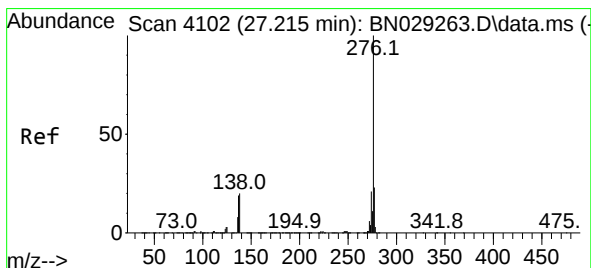
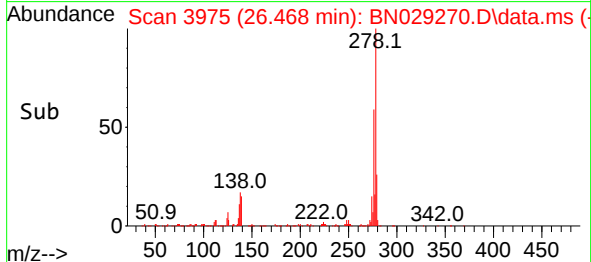
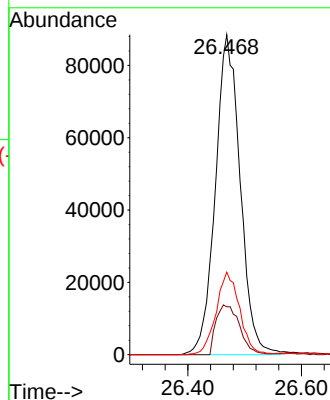
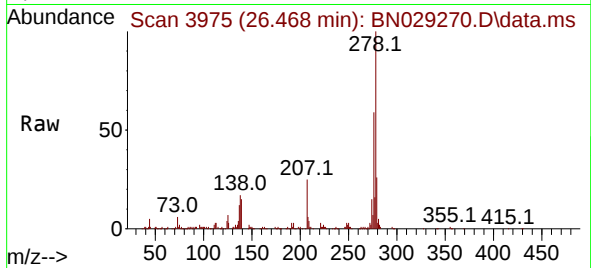
MDL-MED-SOIL-QT3-2023-06

Tgt Ion:	278	Resp:	26806
Ion Ratio	Lower	Upper	
278	100		
139	15.0	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: 3.734 ng/ul

RT: 27.209 min Scan# 4101

Delta R.T. -0.006 min

Lab File: BN029270.D

Acq: 17 Jan 2024 13:59

Tgt Ion:	276	Resp:	250578
Ion Ratio	Lower	Upper	
276	100		
138	20.1	15.8	23.6
277	22.5	17.0	25.6

