

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011121\
 Data File : BN013378.D
 Acq On : 11 Jan 2021 11:24
 Operator : CG/JU
 Sample : L4485-04
 Misc : MDL-S-04
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-04

Manual Integrations
 APPROVED

mohammad
 1/12/2021 2:21:09 PM

Quant Time: Jan 11 11:59:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 08 12:05:50 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	337763	20.00	ng/ul	0.00
20) Naphthalene-d8	10.36	136	1389679	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.23	164	832979	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.97	188	1654688	20.00	ng/ul	0.00
79) Chrysene-d12	21.16	240	1649258	20.00	ng/ul	-0.01
88) Perylene-d12	23.34	264	1647033	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	40395	4.56	ng/uL	0.00
4) Pyridine-d5	3.59	84	509000	23.01	ng/ul	0.00
7) Phenol-d5	6.77	99	891560	31.43	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.95	67	549896	34.81	ng/ul	0.00
11) 2-Chlorophenol-d4	7.13	132	782255	31.66	ng/ul	0.00
15) 4-Methylphenol-d8	8.30	113	750116	32.74	ng/ul	0.00
21) Nitrobenzene-d5	8.74	128	360521	32.57	ng/ul	0.00
24) 2-Nitrophenol-d4	9.45	143	371506	32.56	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.98	165	700145	31.06	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	1048893	34.01	ng/ul	0.00
46) Dimethylphthalate-d6	13.65	166	2101950	32.63	ng/ul	0.00
49) Acenaphthylene-d8	13.92	160	2733929	34.40	ng/ul	0.00
54) 4-Nitrophenol-d4	14.42	143	339884	28.88	ng/ul	0.00
60) Fluorene-d10	15.22	176	1816711	32.60	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.33	200	248858	30.56	ng/ul	0.00
73) Anthracene-d10	17.07	188	2726135	33.92	ng/ul	0.00
81) Pyrene-d10	19.37	212	2915240	32.82	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.20	264	2849233	33.13	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	6538	0.743 ng/uL	93
5) Pyridine	3.61	79	69468	3.120 ng/ul#	79
6) Benzaldehyde	6.75	77	53576	5.031 ng/ul	98
8) Phenol	6.80	94	87949	3.065 ng/ul	98
10) Bis(2-Chloroethyl)ether	7.03	93	74848	3.292 ng/ul	98
12) 2-Chlorophenol	7.17	128	74357	2.953 ng/ul	99
13) 2-Methylphenol	8.03	108	57464	2.600 ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.13	45	101323m	3.180 ng/ul	
16) Acetophenone	8.41	105	99775	2.967 ng/ul	99
17) N-Nitroso-di-n-propylamine	8.40	70	42723	2.560 ng/ul	96
18) 4-Methylphenol	8.36	108	68470	2.885 ng/ul	98
19) Hexachloroethane	8.66	117	28871	2.922 ng/ul	100
22) Nitrobenzene	8.78	77	75913	3.060 ng/ul	99
23) Isophorone	9.30	82	109002	2.323 ng/ul	100
25) 2-Nitrophenol	9.48	139	38918	3.063 ng/ul	99
26) 2,4-Dimethylphenol	9.55	107	72080	2.810 ng/ul	96
27) Bis(2-Chloroethoxy)methane	9.79	93	88280	2.909 ng/ul	98
29) 2,4-Dichlorophenol	10.01	162	65983	2.973 ng/ul	93
30) Naphthalene	10.41	128	248314	3.185 ng/ul	98
32) 4-Chloroaniline	10.52	127	96611	3.291 ng/ul	98
33) Hexachlorobutadiene	10.70	225	42942	3.095 ng/ul	97
34) Caprolactam	11.30	113	12292	1.796 ng/ul	91

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011121\
 Data File : BN013378.D
 Acq On : 11 Jan 2021 11:24
 Operator : CG/JU
 Sample : L4485-04
 Misc : MDL-S-04
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-04

Manual Integrations
 APPROVED

mohammad
 1/12/2021 2:21:09 PM

Quant Time: Jan 11 11:59:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 08 12:05:50 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.65	107	55506	2.335	ng/ul	98
36) 2-Methylnaphthalene	12.03	142	165122	3.080	ng/ul	99
37) 1-Methylnaphthalene	12.25	142	159995	3.096	ng/ul	96
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	80448	3.209	ng/ul	99
40) Hexachlorocyclopentadiene	12.39	237	41871	3.206	ng/ul	96
41) 2,4,6-Trichlorophenol	12.65	196	36189	2.189	ng/ul	97
42) 2,4,5-Trichlorophenol	12.71	196	40683	2.313	ng/ul	99
43) 1,1'-Biphenyl	13.06	154	215063	3.205	ng/ul	99
44) 2-Chloronaphthalene	13.09	162	167664	3.173	ng/ul	98
45) 2-Nitroaniline	13.29	65	27186	2.019	ng/ul	91
47) Dimethylphthalate	13.69	163	194490	2.942	ng/ul	97
48) 2,6-Dinitrotoluene	13.80	165	26566	2.119	ng/ul	93
50) Acenaphthylene	13.95	152	251479	3.130	ng/ul	99
51) 3-Nitroaniline	14.13	138	27266	2.358	ng/ul	96
52) Acenaphthene	14.29	153	177516	3.132	ng/ul	99
53) 2,4-Dinitrophenol	14.33	184	8132	1.447	ng/ul#	86
55) 4-Nitrophenol	14.43	109	24423	2.757	ng/ul#	81
56) Dibenzofuran	14.62	168	247422	3.188	ng/ul	99
57) 2,4-Dinitrotoluene	14.59	165	41214	2.307	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.85	232	32713	2.202	ng/ul#	97
59) Diethylphthalate	15.06	149	170787	2.542	ng/ul	98
61) Fluorene	15.27	166	204158	3.247	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.28	204	100096	3.303	ng/ul	94
63) 4-Nitroaniline	15.29	138	28936	2.664	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.35	198	26935	2.972	ng/ul#	75
67) N-Nitrosodiphenylamine	15.49	169	157377	3.018	ng/ul	97
68) 4-Bromophenyl-phenylether	16.17	248	53842	2.956	ng/ul	97
69) Hexachlorobenzene	16.27	284	65246	3.160	ng/ul	97
70) Atrazine	16.44	200	41742	2.344	ng/ul	94
71) Pentachlorophenol	16.62	266	20637	1.792	ng/ul	89
72) Phenanthrene	17.01	178	314656	3.277	ng/ul	98
74) Anthracene	17.10	178	316574	3.231	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.01	216	81291	3.389	ng/uL	96
76) Pentachlorobenzene	14.55	250	77936	3.257	ng/uL	98
77) Carbazole	17.37	167	238069	2.993	ng/ul	99
78) Di-n-butylphthalate	17.96	149	220737	2.036	ng/ul	99
80) Fluoranthene	19.03	202	321656	2.830	ng/ul	99
82) Pyrene	19.40	202	371268	3.187	ng/ul	99
83) Butylbenzylphthalate	20.32	149	79452	1.587	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.09	252	68417	2.194	ng/ul	99
85) Benzo(a)anthracene	21.14	228	329307	3.025	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.11	149	123188	1.661	ng/ul	100
87) Chrysene	21.20	228	342420	3.212	ng/ul	99
89) Di-n-octyl phthalate	21.97	149	201232	1.964	ng/ul	100
90) Benzo(b)fluoranthene	22.69	252	335057	3.190	ng/ul	98
91) Benzo(k)fluoranthene	22.73	252	331998	3.319	ng/ul	99
93) Benzo(a)pyrene	23.24	252	313758	3.295	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.50	276	371251	3.113	ng/ul	97
95) Dibenzo(a,h)anthracene	25.52	278	317678	3.178	ng/ul	98
96) Benzo(g,h,i)perylene	26.16	276	311601	3.083	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011121\
Data File : BN013378.D
Acq On : 11 Jan 2021 11:24
Operator : CG/JU
Sample : L4485-04
Misc : MDL-S-04
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

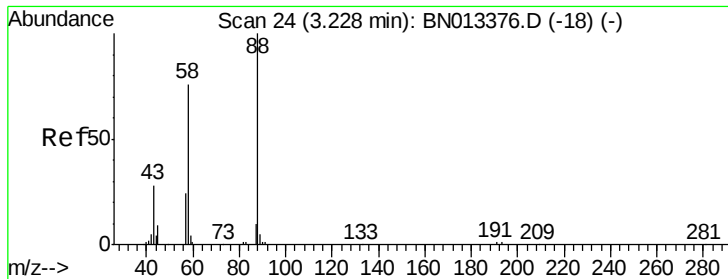
Manual Integrations
APPROVED

mohammad
1/12/2021 2:21:09 PM

Quant Time: Jan 11 11:59:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 08 12:05:50 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

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



#2

1,4-Dioxane

Concen: 0.743 ng/uL

RT: 3.23 min Scan# 25

Delta R.T. -0.00 min

Lab File: BN013378.D

Acq: 11 Jan 2021 11:24

Instrument :

BNA_N

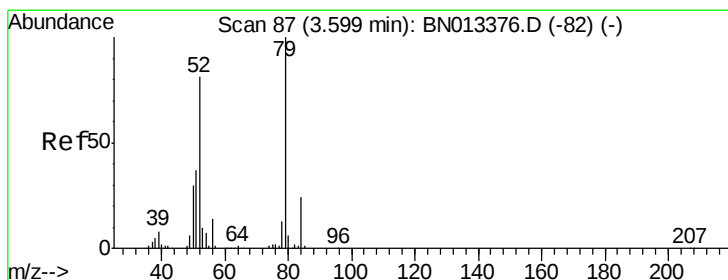
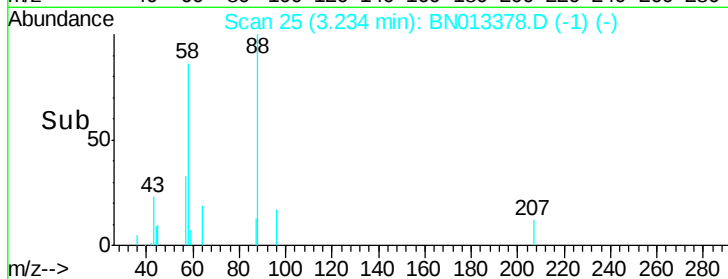
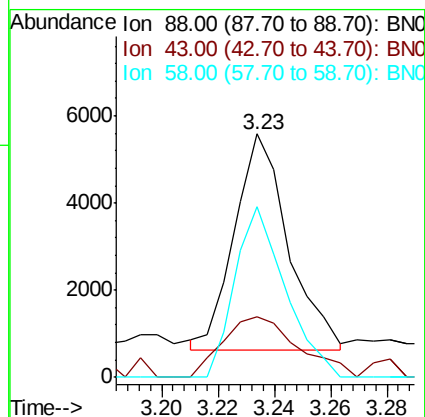
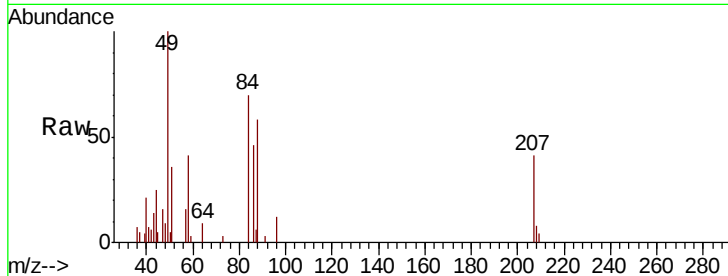
ClientSampleId :

MDL-SOIL-04

Tot Ion:	88	Resp:	6538
Ion	Ratio	Lower	Upper
88	100		
43	24.6	23.6	35.4
58	70.1	60.6	90.8

Manual Integrations
APPROVED

mohammad
1/12/2021 2:21:09 PM



#5

Pyridine

Concen: 3.120 ng/uL

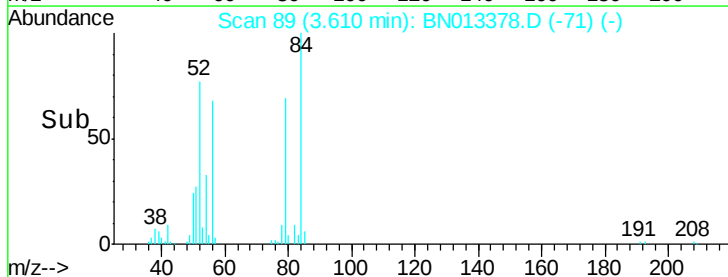
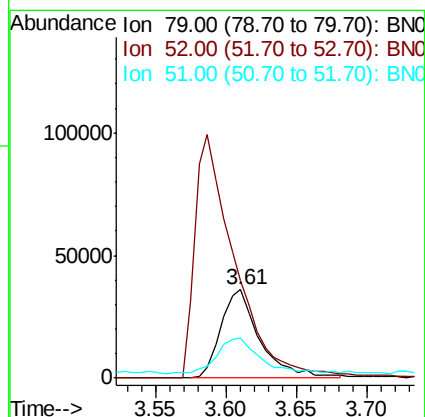
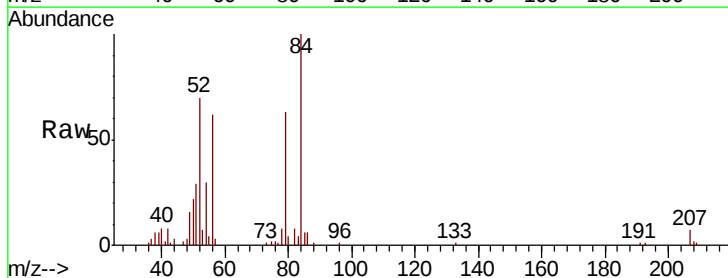
RT: 3.61 min Scan# 89

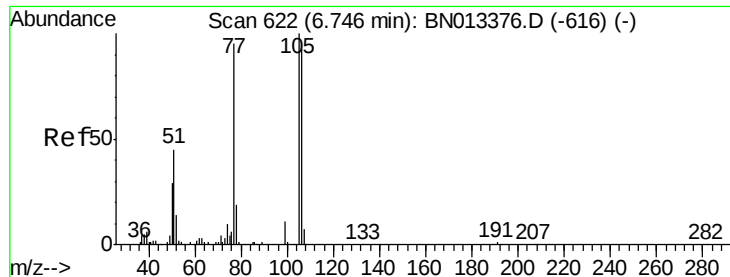
Delta R.T. 0.01 min

Lab File: BN013378.D

Acq: 11 Jan 2021 11:24

Tgt Ion:	79	Resp:	69468
Ion	Ratio	Lower	Upper
79	100		
52	110.9	69.4	104.2#
51	45.4	31.6	47.4





#6

Benzaldehyde

Concen: 5.031 ng/ul

RT: 6.75 min Scan# 623

Delta R.T. -0.01 min

Lab File: BN013378.D

Acq: 11 Jan 2021 11:24

Instrument :

BNA_N

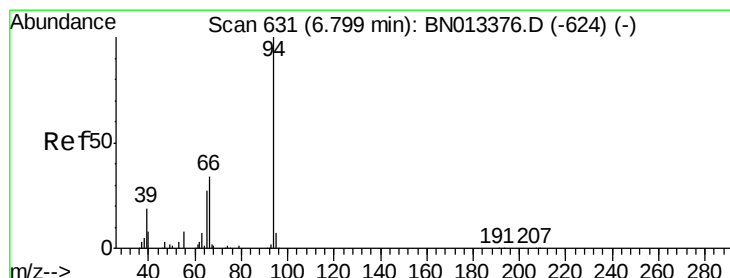
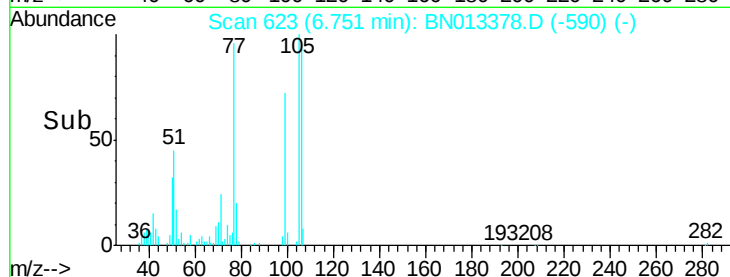
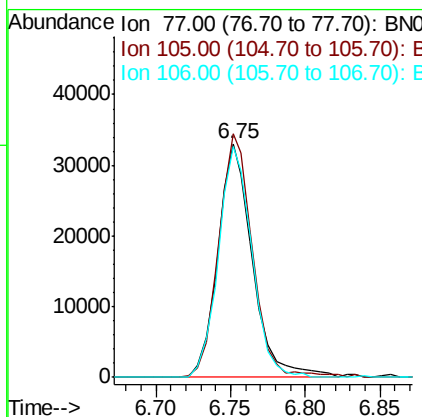
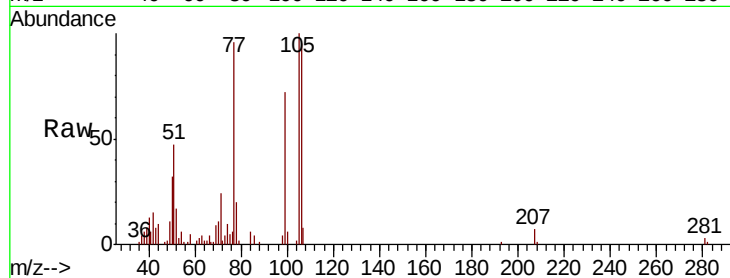
ClientSampleId :

MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.2	85.5	128.3
106	98.8	79.6	119.4

Manual Integrations
APPROVED

mohammad
1/12/2021 2:21:09 PM



#8

Phenol

Concen: 3.065 ng/ul

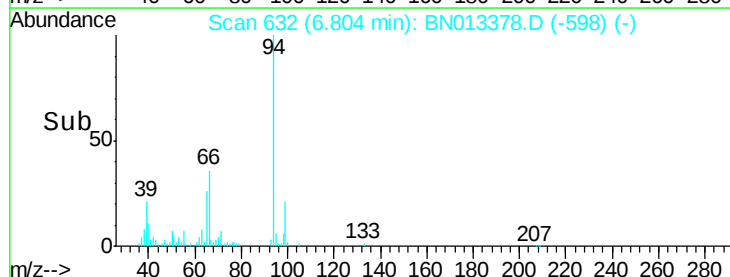
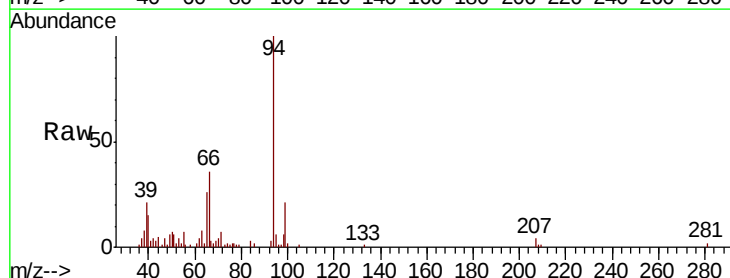
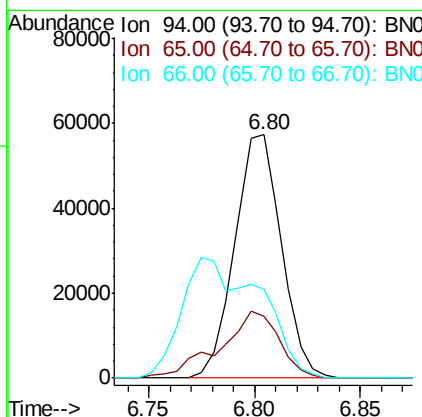
RT: 6.80 min Scan# 632

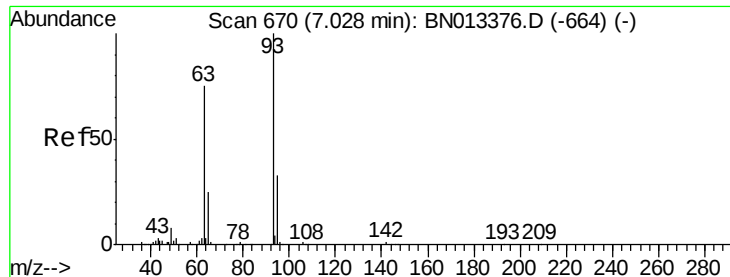
Delta R.T. -0.00 min

Lab File: BN013378.D

Acq: 11 Jan 2021 11:24

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.5	21.8	32.8
66	36.3	29.8	44.6





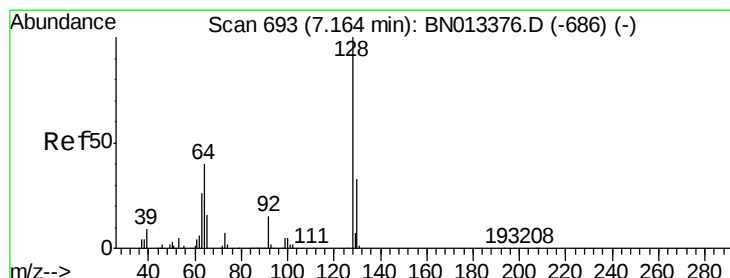
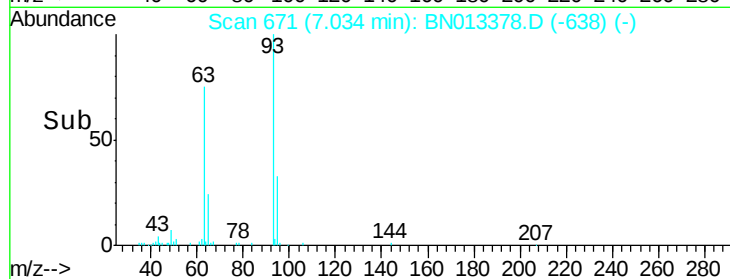
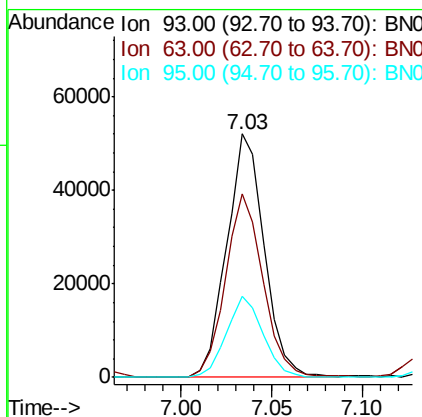
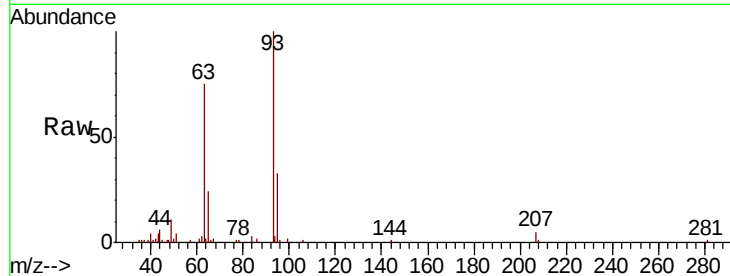
#10
Bis(2-Chloroethyl)ether
Concen: 3.292 ng/ul
RT: 7.03 min Scan# 671
Delta R.T. -0.01 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion:	93	Resp:	74848
Ion	Ratio	Lower	Upper
93	100		
63	75.4	58.8	88.2
95	33.1	25.8	38.8

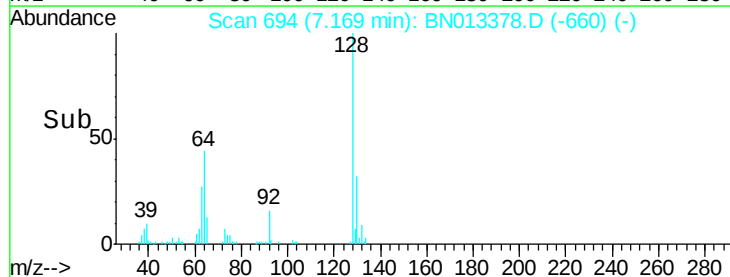
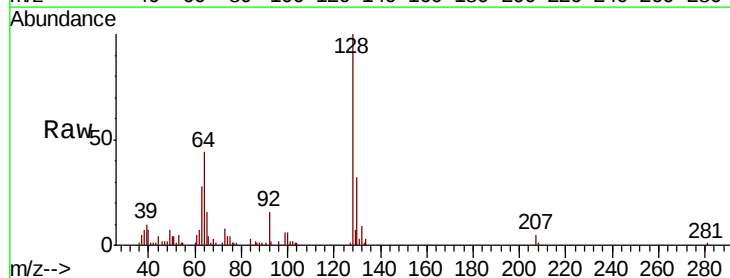
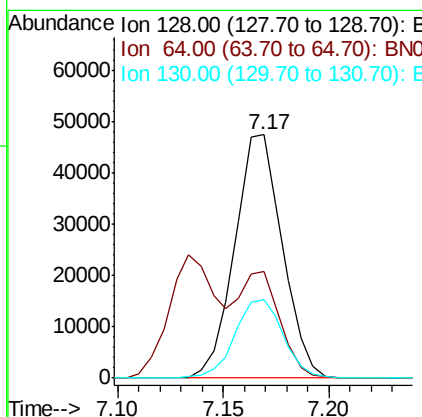
Manual Integrations
APPROVED

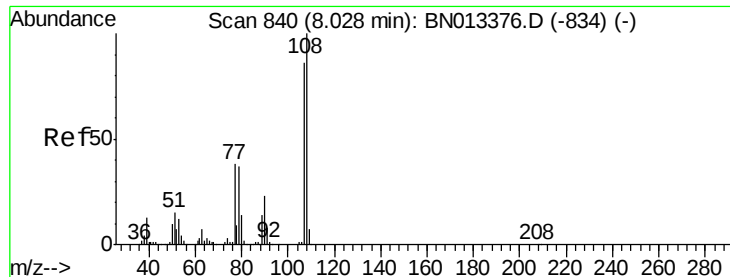
mohammad
1/12/2021 2:21:09 PM



#12
2-Chlorophenol
Concen: 2.953 ng/ul
RT: 7.17 min Scan# 694
Delta R.T. -0.00 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Tgt Ion:	128	Resp:	74357
Ion	Ratio	Lower	Upper
128	100		
64	43.7	34.6	51.8
130	32.0	25.8	38.6





#13

2-Methylphenol

Concen: 2.600 ng/ul

RT: 8.03 min Scan# 841

Delta R.T. -0.01 min

Lab File: BN013378.D

Acq: 11 Jan 2021 11:24

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-04

Tot Ion:108 Resp: 57464

Ion Ratio Lower Upper

108 100

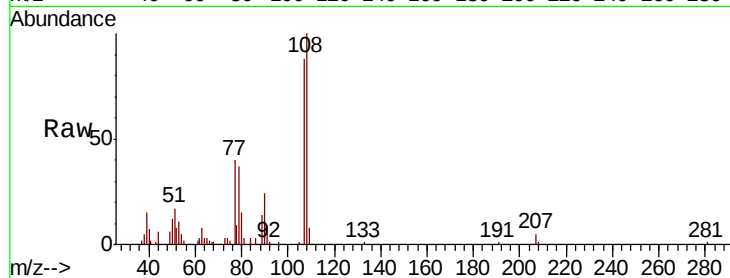
107 87.7 69.7 104.5

Manual Integrations

APPROVED

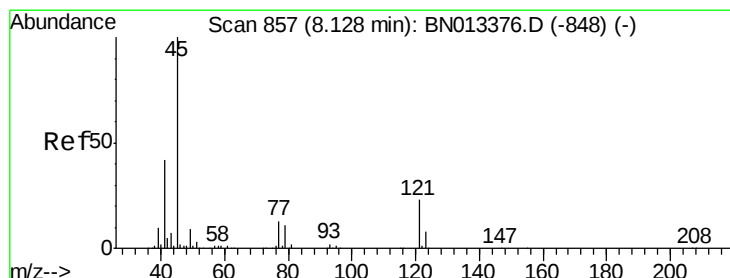
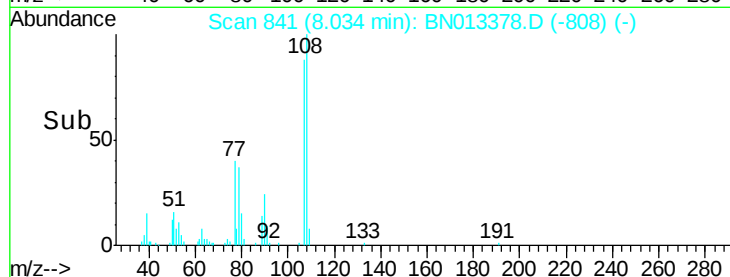
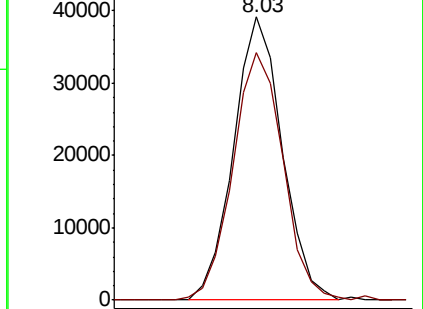
mohammad

1/12/2021 2:21:09 PM



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#14

2,2'-oxybis(1-Chloropropane)

Concen: 3.180 ng/ul m

RT: 8.13 min Scan# 858

Delta R.T. 0.01 min

Lab File: BN013378.D

Acq: 11 Jan 2021 11:24

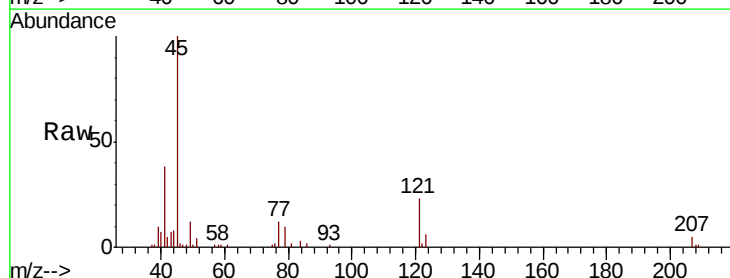
Tgt Ion: 45 Resp: 101323

Ion Ratio Lower Upper

45 100

77 11.7 11.0 16.6

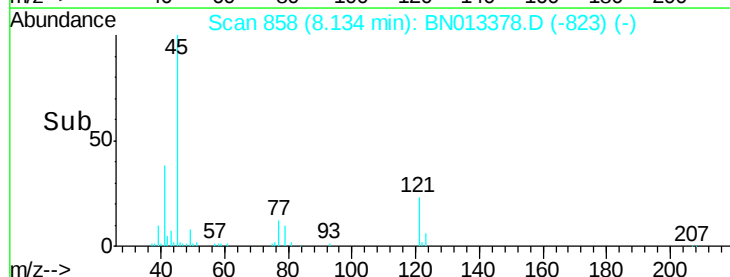
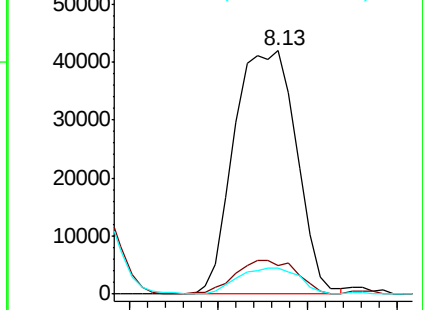
79 10.5 8.5 12.7

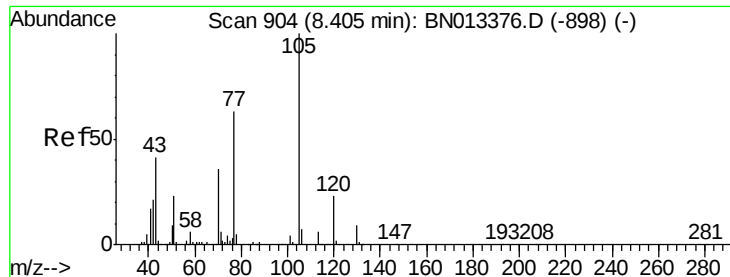


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC





#16

Acetophenone

Concen: 2.967 ng/ul

RT: 8.41 min Scan# 905

Delta R.T. -0.00 min

Lab File: BN013378.D

Acq: 11 Jan 2021 11:24

Instrument :

BNA_N

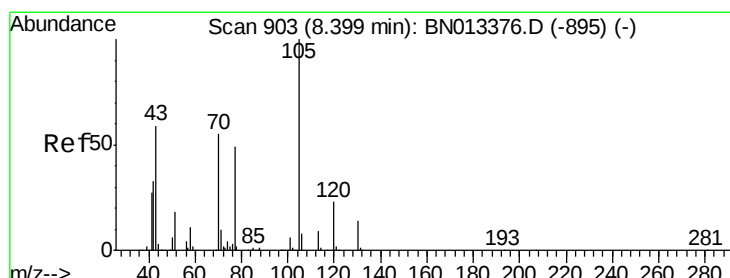
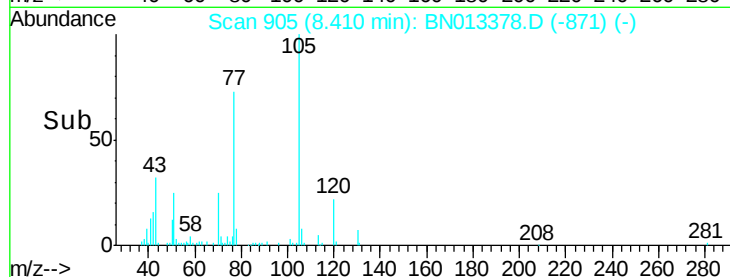
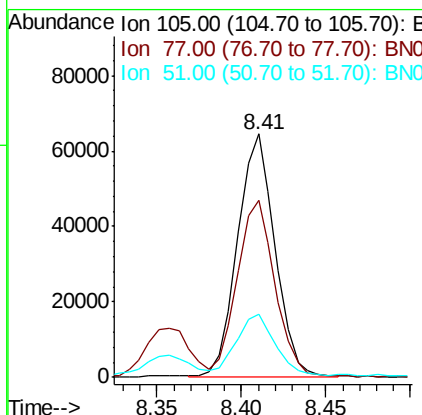
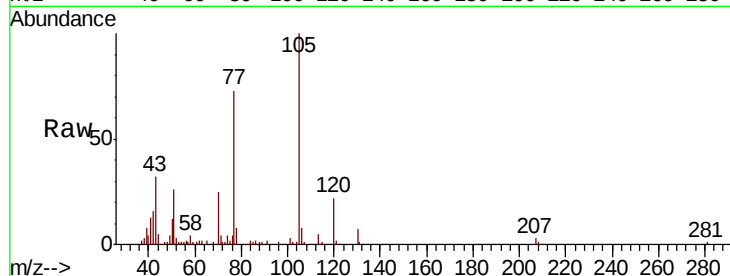
ClientSampleId :

MDL-SOIL-04

Tot Ion:	105	Resp:	99775
Ion Ratio	Lower	Upper	
105	100		
77	72.9	58.7	88.1
51	26.2	21.4	32.2

Manual Integrations
APPROVED

mohammad
1/12/2021 2:21:09 PM



#17

N-Nitroso-di-n-propylamine

Concen: 2.560 ng/ul

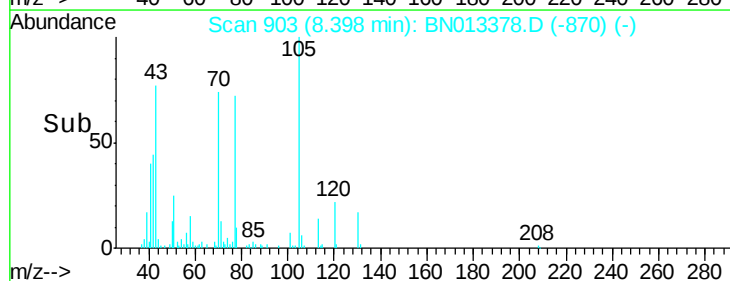
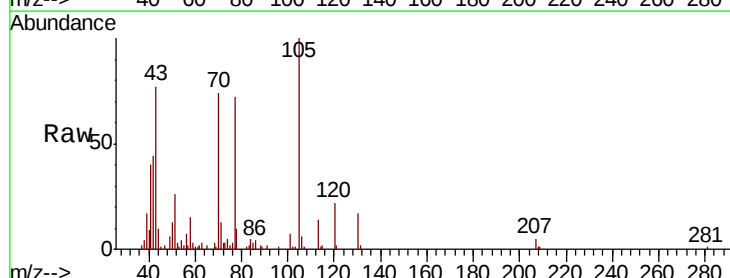
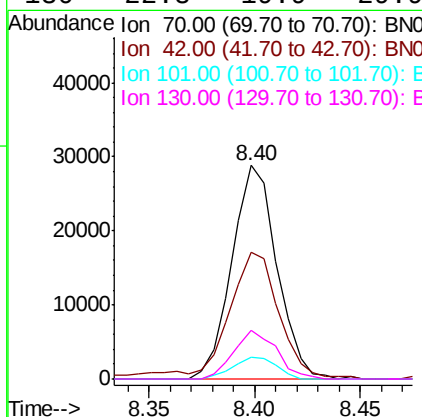
RT: 8.40 min Scan# 903

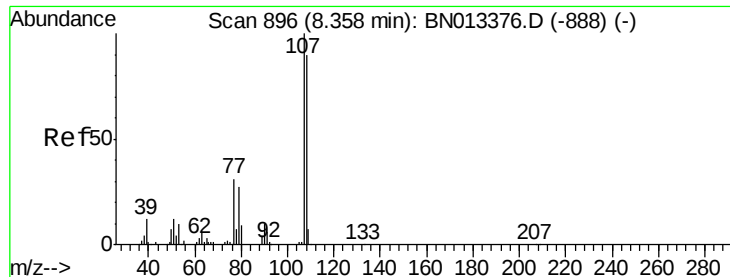
Delta R.T. -0.01 min

Lab File: BN013378.D

Acq: 11 Jan 2021 11:24

Tgt Ion:	70	Resp:	42723
Ion Ratio	Lower	Upper	
70	100		
42	59.3	50.3	75.5
101	10.0	8.5	12.7
130	22.8	19.9	29.9





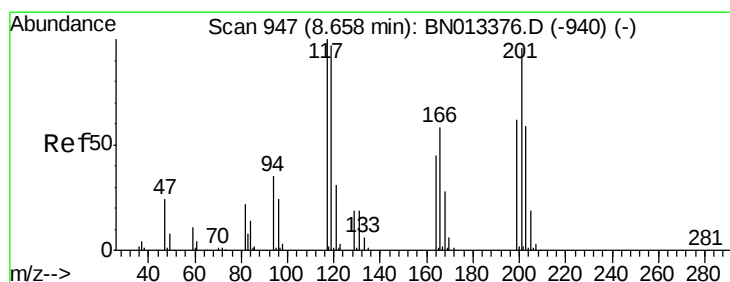
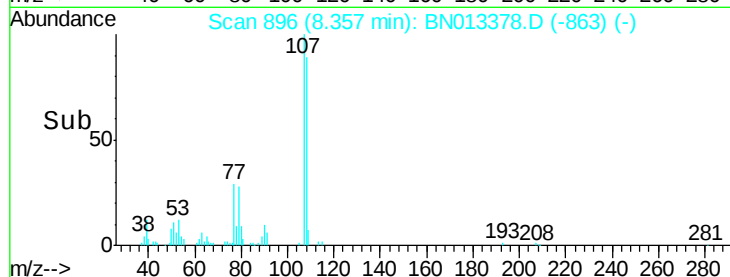
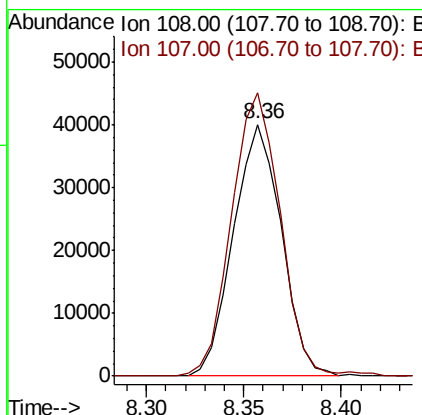
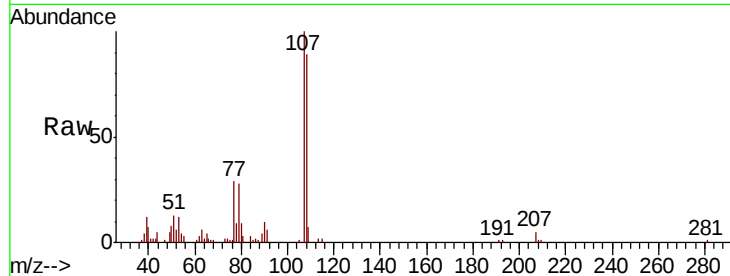
#18
4-Methylphenol
Concen: 2.885 ng/ul
RT: 8.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
108	100		
107	112.5	87.9	131.9

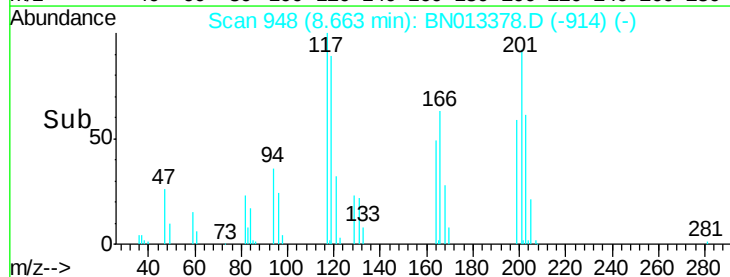
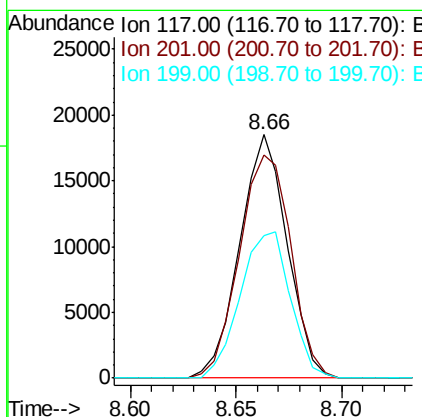
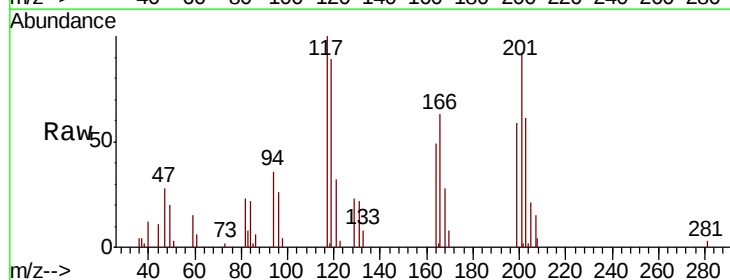
Manual Integrations
APPROVED

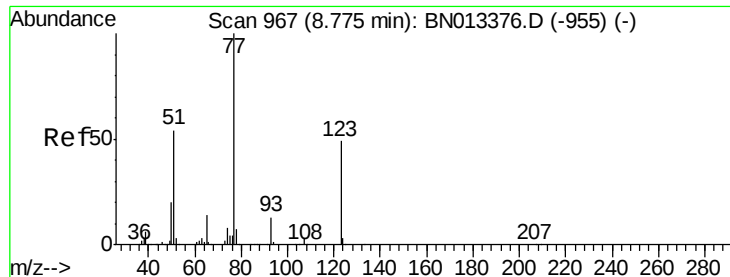
mohammad
1/12/2021 2:21:09 PM



#19
Hexachloroethane
Concen: 2.922 ng/ul
RT: 8.66 min Scan# 948
Delta R.T. -0.00 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Tgt Ion	Ratio	Lower	Upper
117	100		
201	91.7	73.8	110.6
199	58.7	47.1	70.7





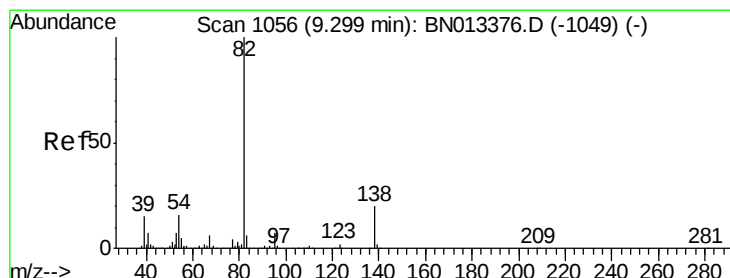
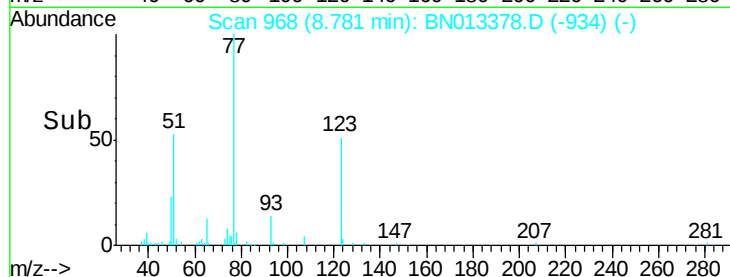
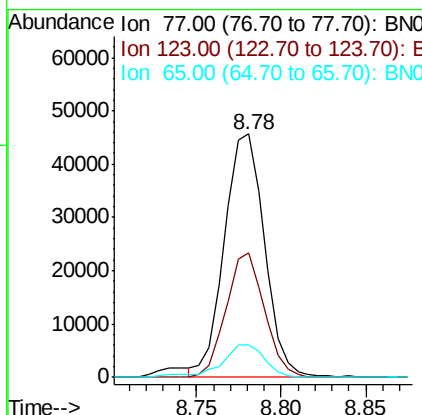
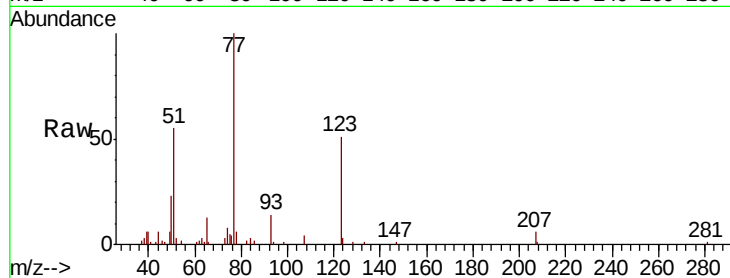
#22
Nitrobenzene
Concen: 3.060 ng/ul
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
77	100		
123	51.1	40.2	60.4
65	13.4	10.6	16.0

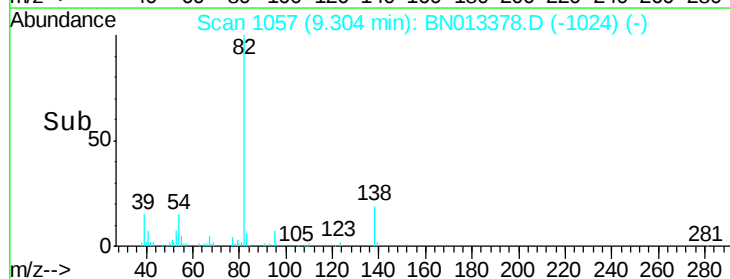
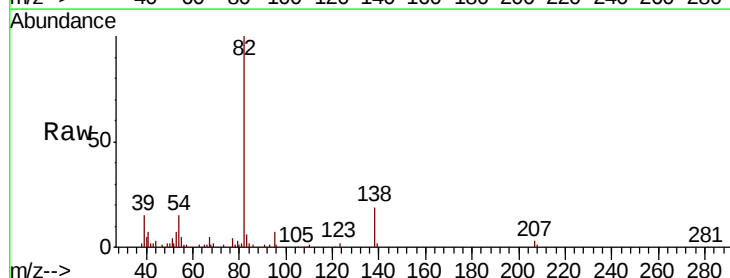
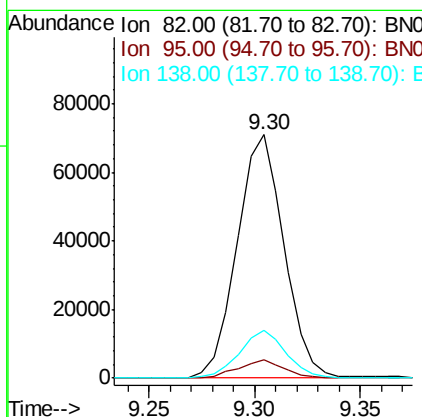
Manual Integrations
APPROVED

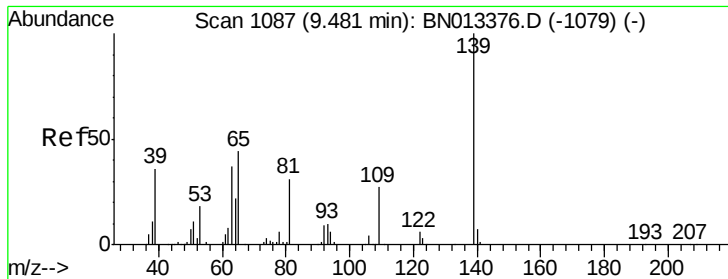
mohammad
1/12/2021 2:21:09 PM



#23
Isophorone
Concen: 2.323 ng/ul
RT: 9.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.1	9.1
138	19.4	15.6	23.4





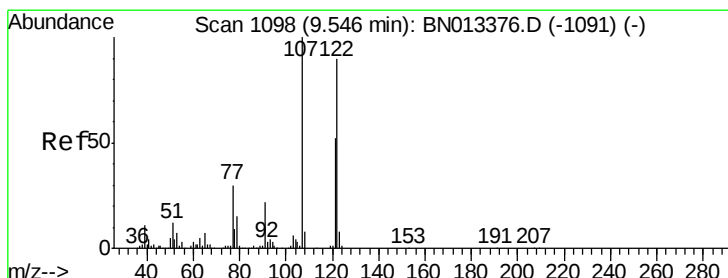
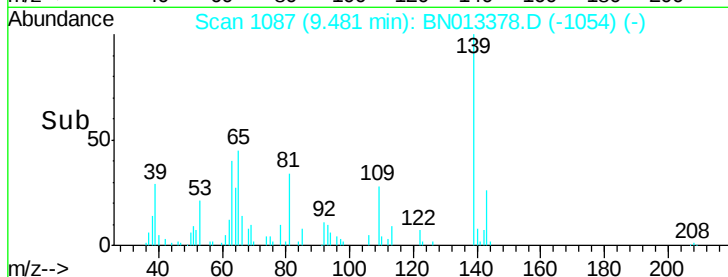
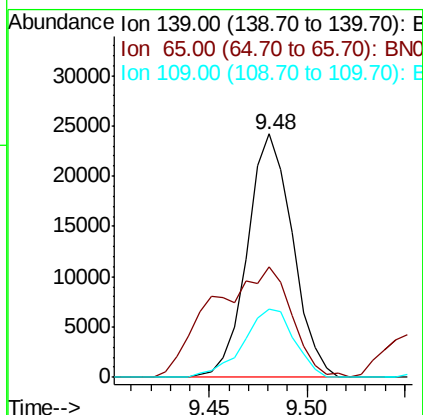
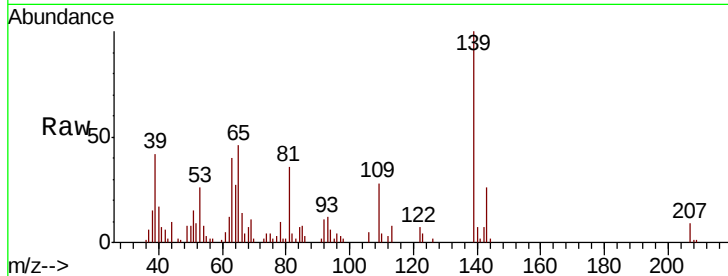
#25
2-Nitrophenol
Concen: 3.063 ng/ul
RT: 9.48 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
139	100		
65	45.6	35.9	53.9
109	27.9	23.0	34.4

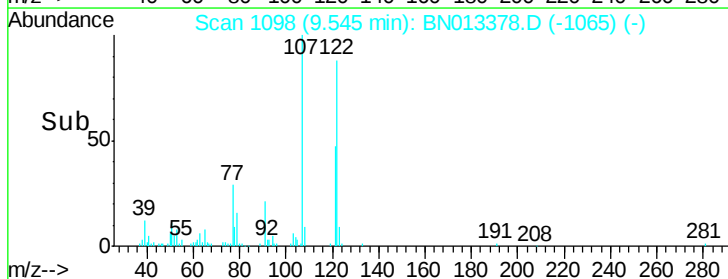
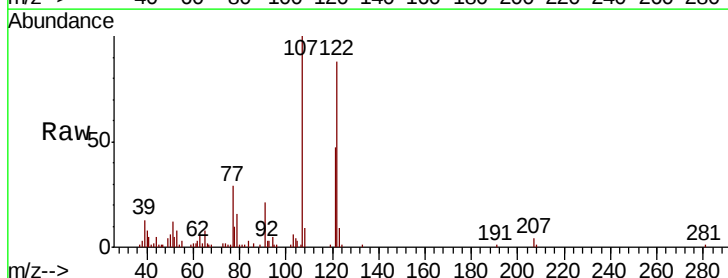
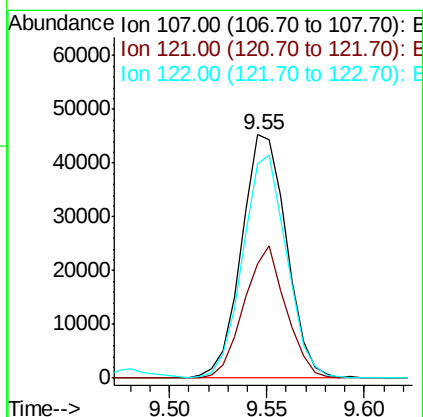
Manual Integrations
APPROVED

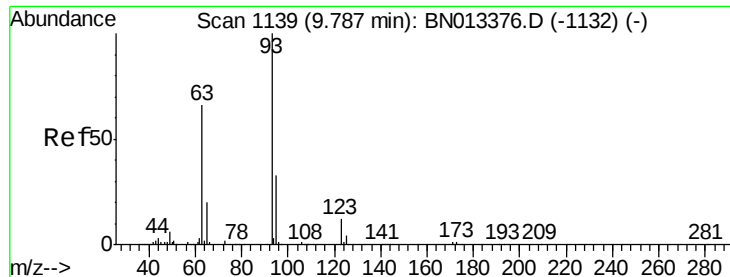
mohammad
1/12/2021 2:21:09 PM



#26
2,4-Dimethylphenol
Concen: 2.810 ng/ul
RT: 9.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Tgt Ion	Ratio	Lower	Upper
107	100		
121	47.2	42.2	63.2
122	87.8	71.3	106.9





#27

Bis(2-Chloroethoxy)methane

Concen: 2.909 ng/ul

RT: 9.79 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BN013378.D

Acq: 11 Jan 2021 11:24

Instrument :

BNA_N

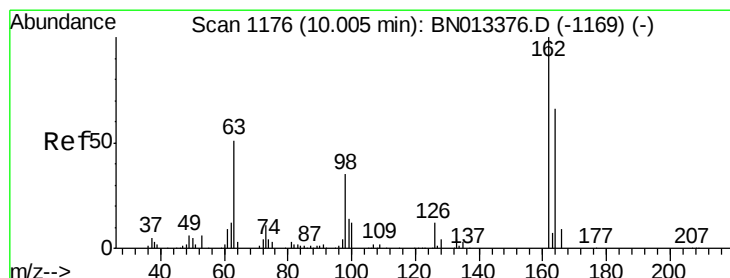
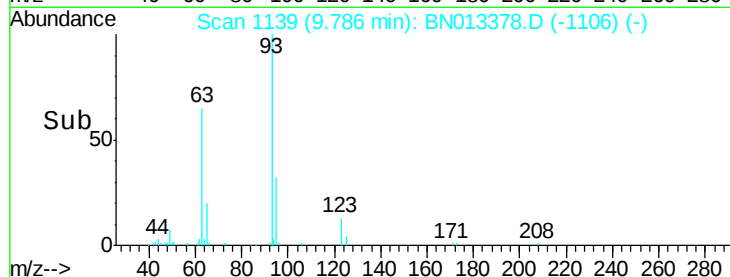
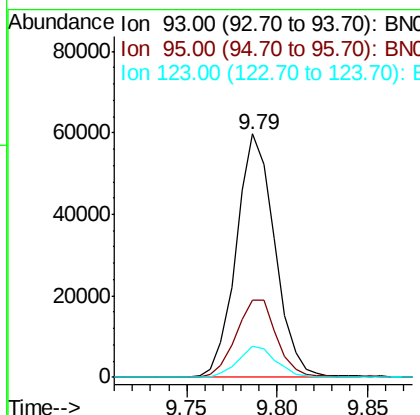
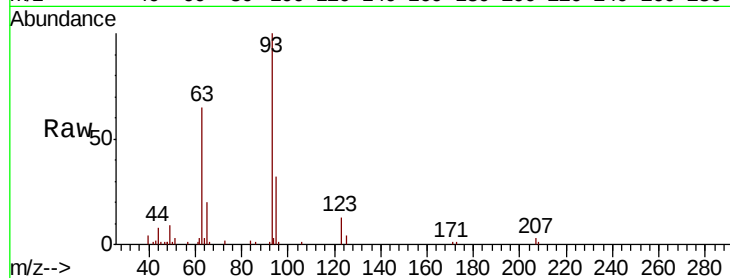
ClientSampleId :

MDL-SOIL-04

Tot Ion:	93	Resp:	88280
Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.8	40.2
123	12.8	9.9	14.9

Manual Integrations
APPROVED

mohammad
1/12/2021 2:21:09 PM



#29

2,4-Dichlorophenol

Concen: 2.973 ng/ul

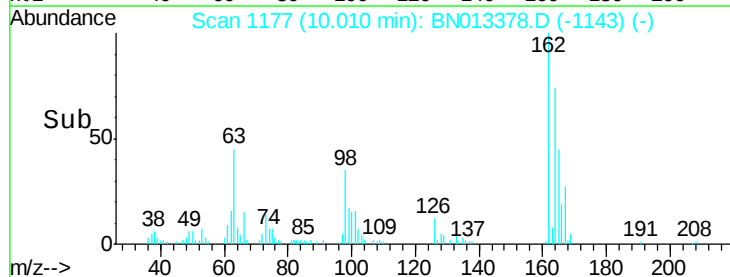
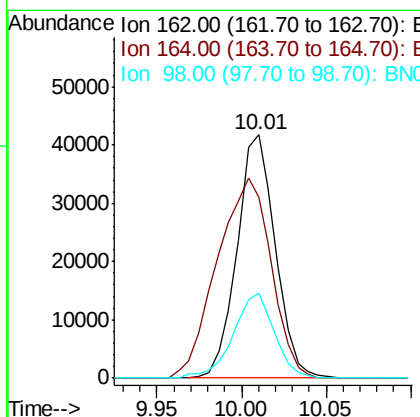
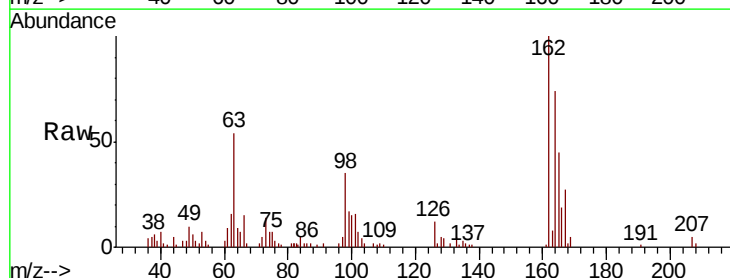
RT: 10.01 min Scan# 1177

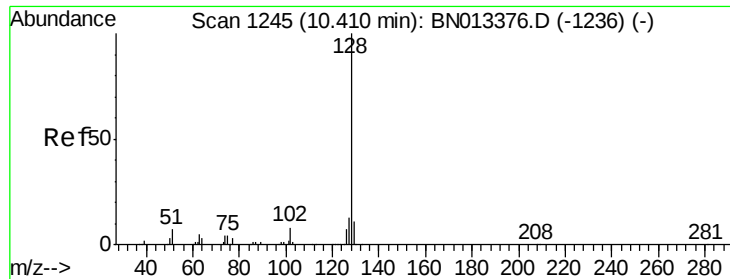
Delta R.T. -0.00 min

Lab File: BN013378.D

Acq: 11 Jan 2021 11:24

Tgt Ion:	162	Resp:	65983
Ion	Ratio	Lower	Upper
162	100		
164	74.4	53.3	79.9
98	35.0	29.0	43.6





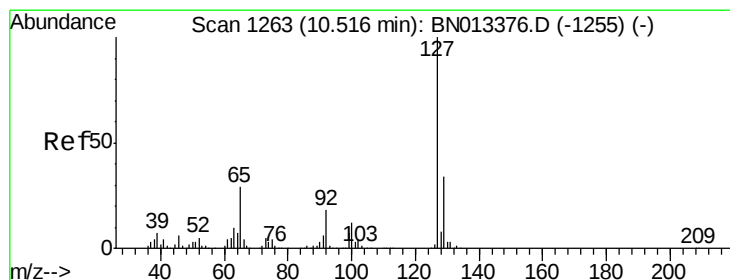
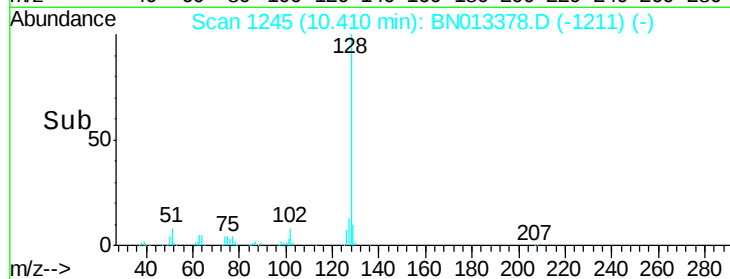
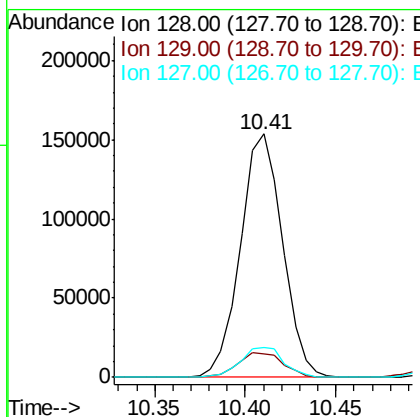
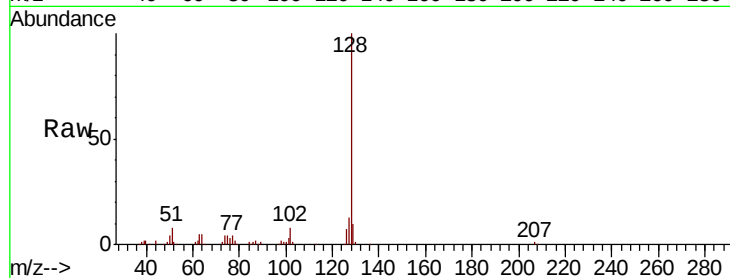
#30
Naphthalene
Concen: 3.185 ng/ul
RT: 10.41 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
128	100		
129	9.6	8.8	13.2
127	12.5	10.2	15.4

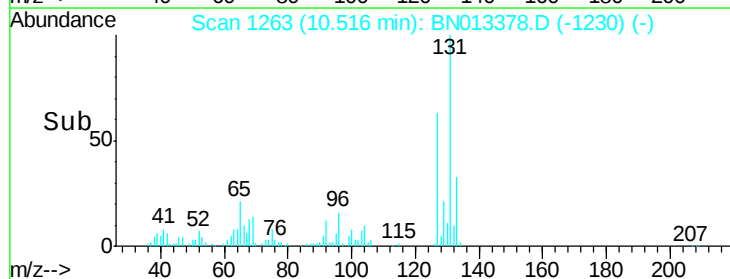
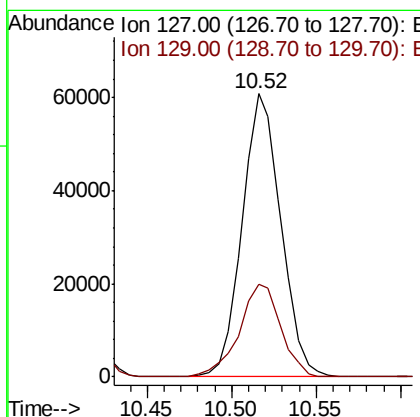
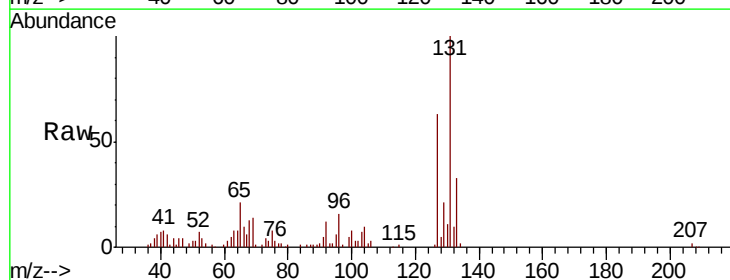
Manual Integrations
APPROVED

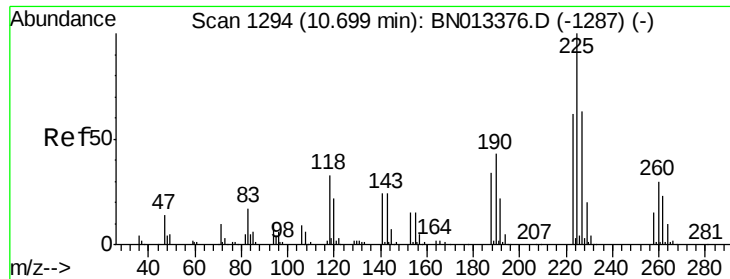
mohammad
1/12/2021 2:21:09 PM



#32
4-Chloroaniline
Concen: 3.291 ng/ul
RT: 10.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.0





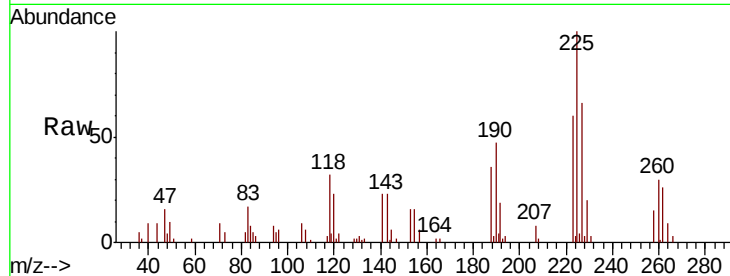
#33
Hexachlorobutadiene
Concen: 3.095 ng/ul
RT: 10.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

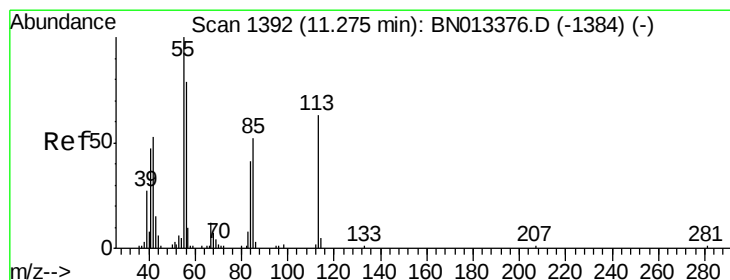
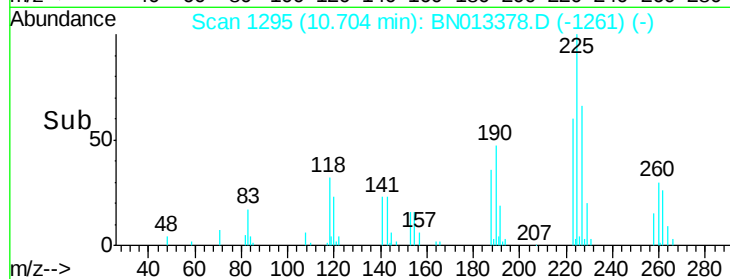
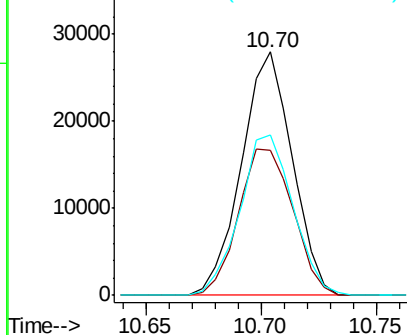
Tot Ion:	225	Resp:	42942
Ion Ratio	Lower	Upper	
225	100		
223	59.8	48.7	73.1
227	65.8	50.2	75.4

Manual Integrations
APPROVED

mohammad
1/12/2021 2:21:09 PM

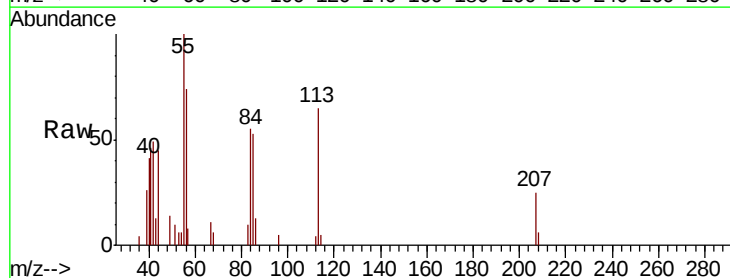


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

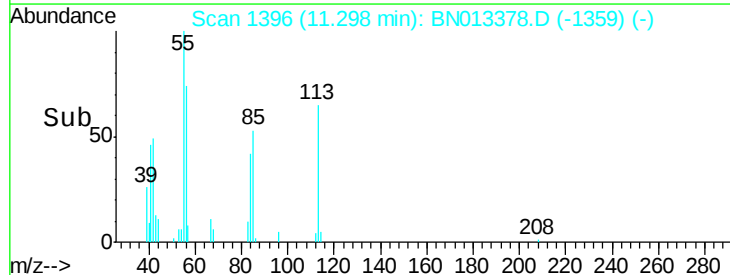
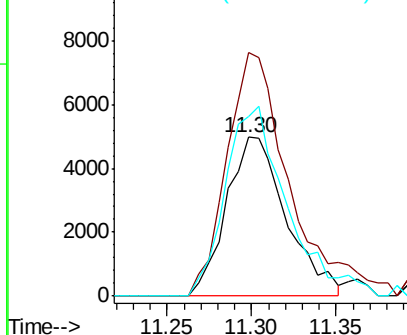


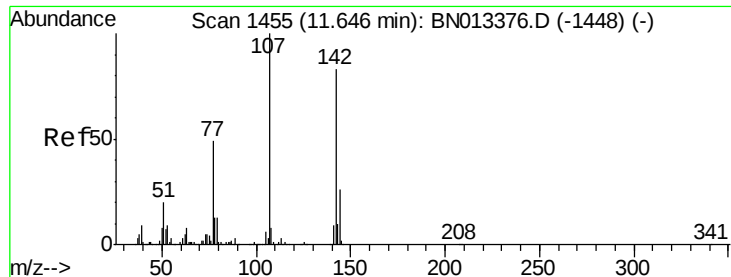
#34
Caprolactam
Concen: 1.796 ng/ul
RT: 11.30 min Scan# 1396
Delta R.T. 0.02 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Tgt Ion:	113	Resp:	12292
Ion Ratio	Lower	Upper	
113	100		
55	153.6	130.5	195.7
56	112.9	101.0	151.6



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BNC
Ion 56.00 (55.70 to 56.70): BNC





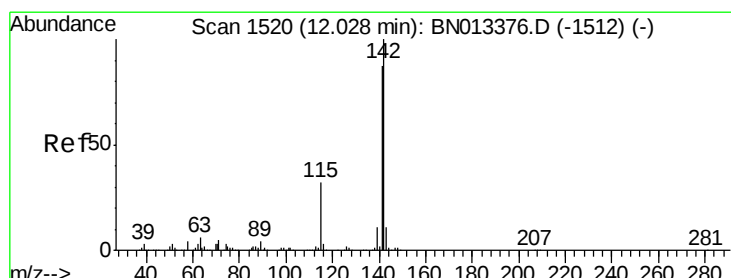
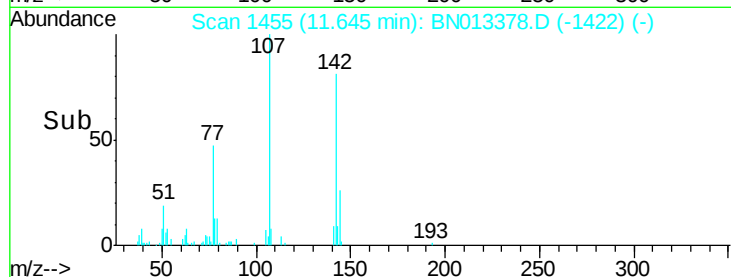
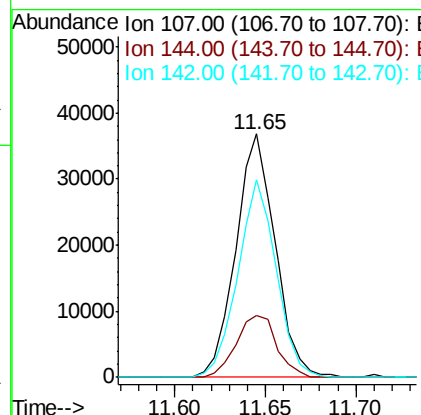
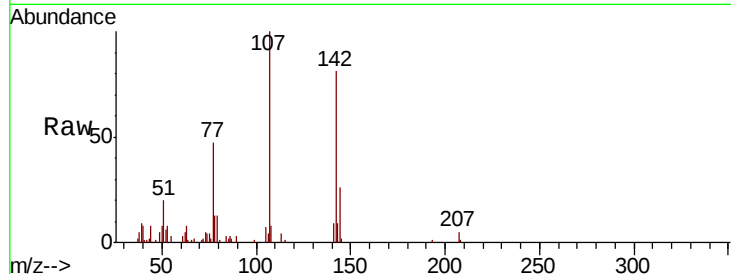
#35
 4-Chloro-3-methylphenol
 Concen: 2.335 ng/ul
 RT: 11.65 min Scan# 1455
 Delta R.T. -0.01 min
 Lab File: BN013378.D
 Acq: 11 Jan 2021 11:24

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.7	21.2	31.8
142	81.2	63.2	94.8

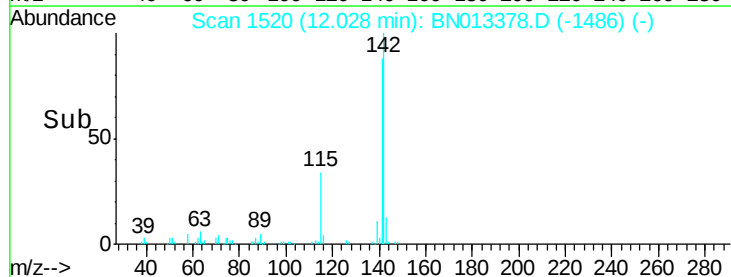
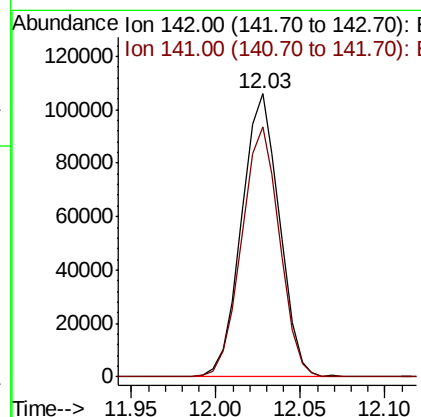
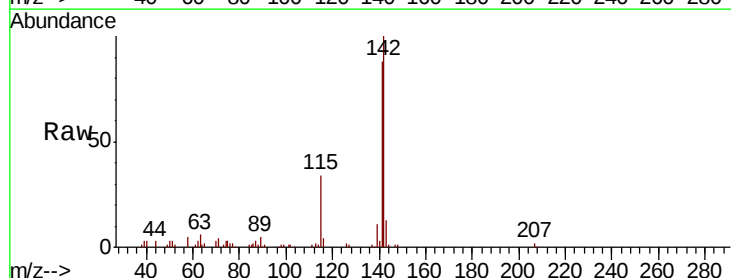
Manual Integrations
 APPROVED

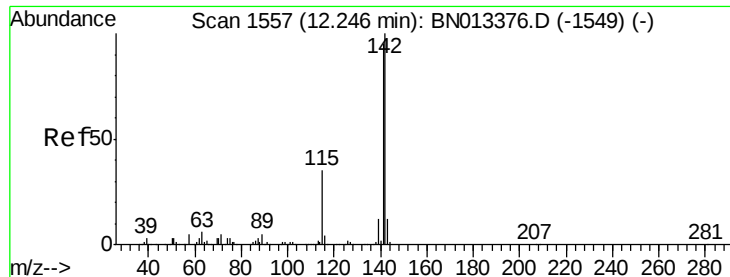
mohammad
 1/12/2021 2:21:09 PM



#36
 2-Methylnaphthalene
 Concen: 3.080 ng/ul
 RT: 12.03 min Scan# 1520
 Delta R.T. -0.00 min
 Lab File: BN013378.D
 Acq: 11 Jan 2021 11:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.5	107.3





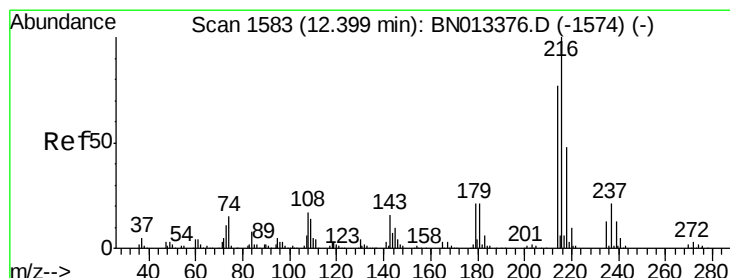
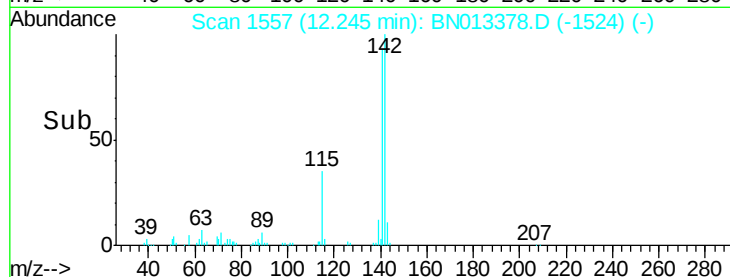
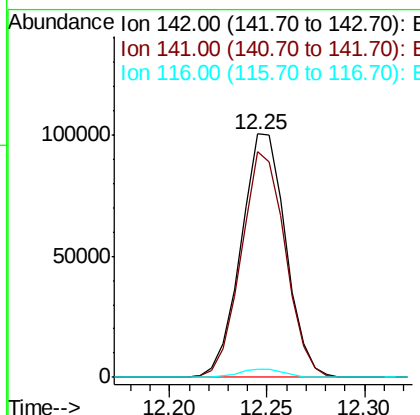
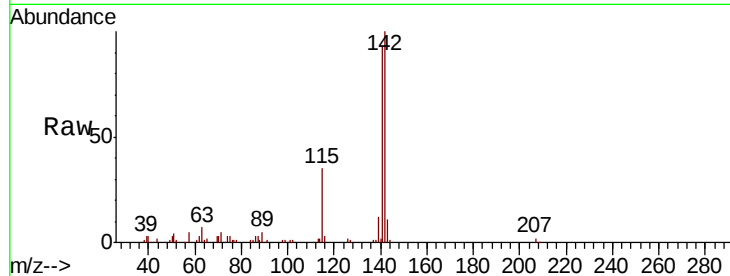
#37
1-Methylnaphthalene
Concen: 3.096 ng/ul
RT: 12.25 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Instrument :
BNA_N
ClientSampled :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.9	71.4	107.2
116	3.3	2.9	4.3

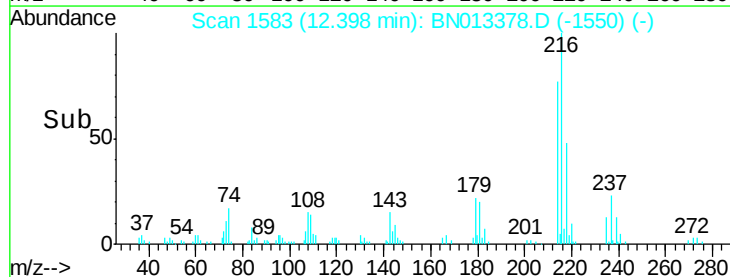
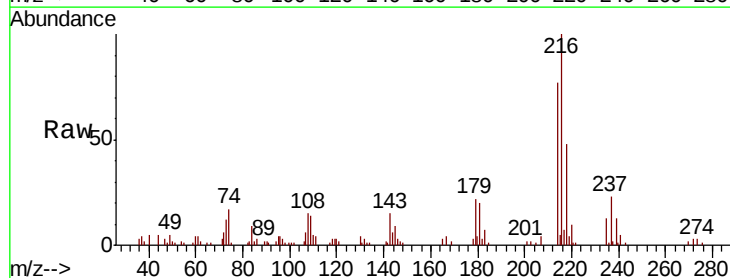
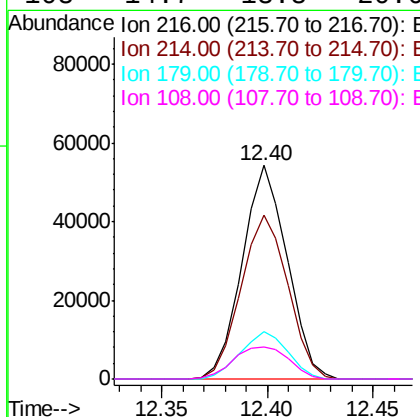
Manual Integrations
APPROVED

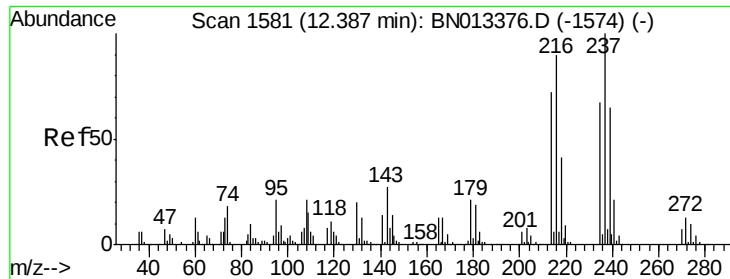
mohammad
1/12/2021 2:21:09 PM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.209 ng/ul
RT: 12.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.9	61.6	92.4
179	22.0	16.7	25.1
108	14.7	13.8	20.6





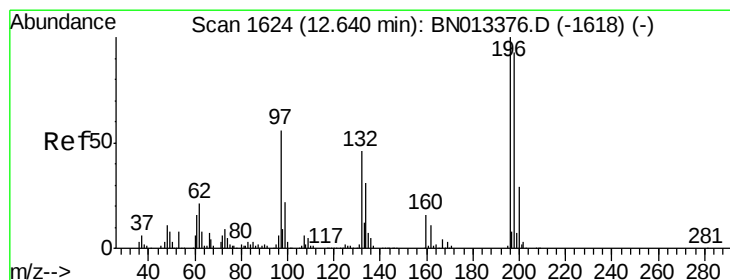
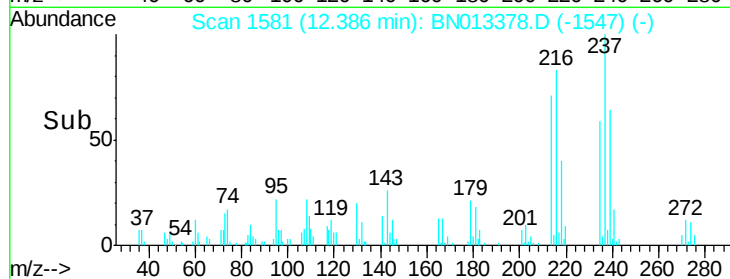
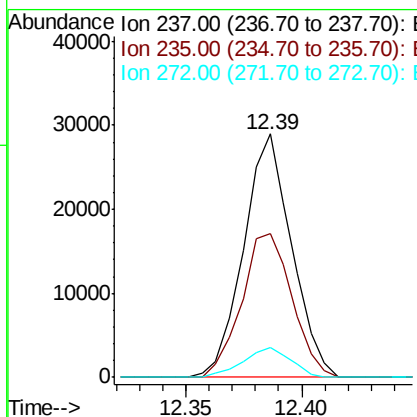
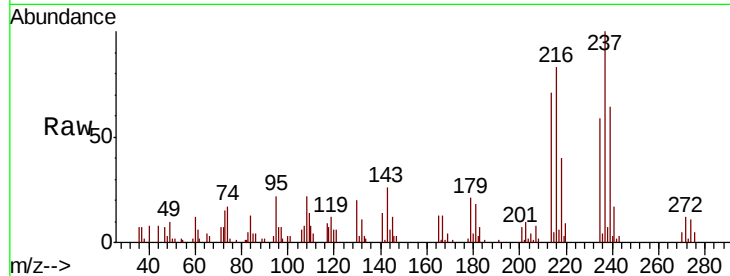
#40
Hexachlorocyclopentadiene
Concen: 3.206 ng/ul
RT: 12.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion:	237	Resp:	41871
Ion Ratio	Lower	Upper	
237	100		
235	59.2	49.9	74.9
272	12.3	10.1	15.1

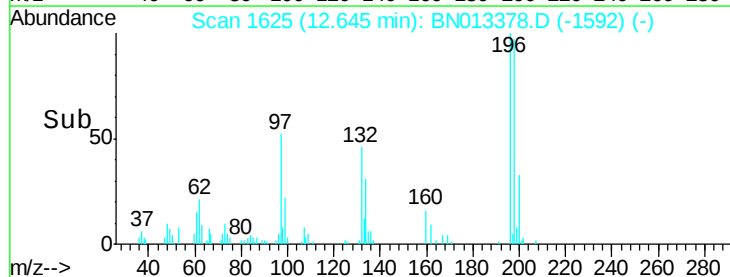
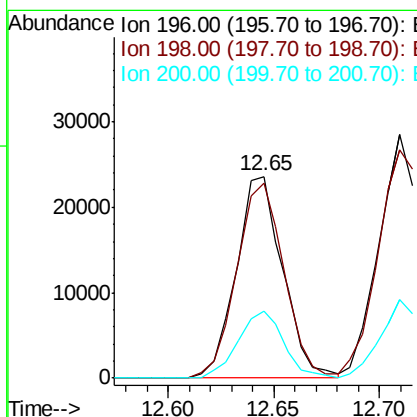
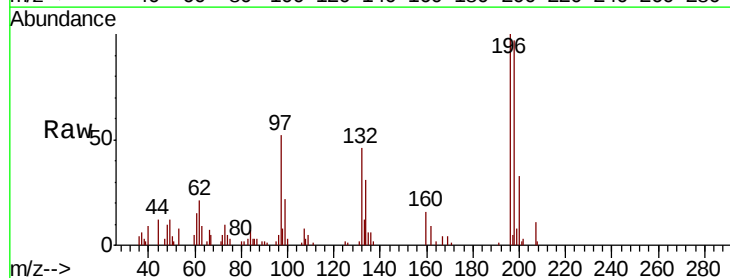
Manual Integrations
APPROVED

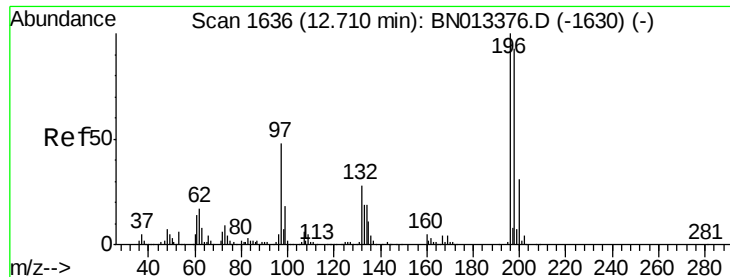
mohammad
1/12/2021 2:21:09 PM



#41
2,4,6-Trichlorophenol
Concen: 2.189 ng/ul
RT: 12.65 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Tgt Ion:	196	Resp:	36189
Ion Ratio	Lower	Upper	
196	100		
198	96.9	79.6	119.4
200	33.4	25.1	37.7





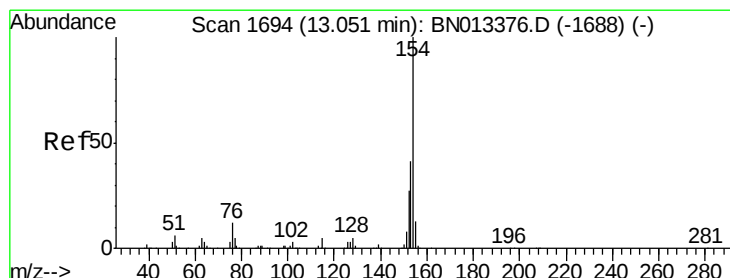
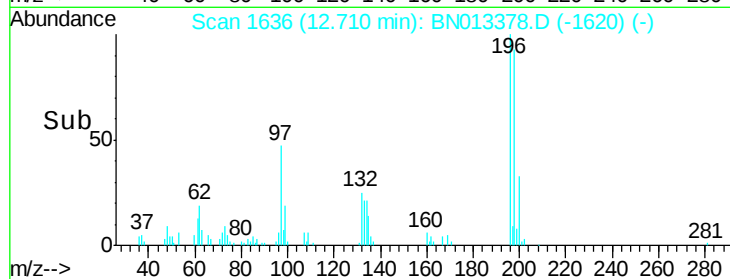
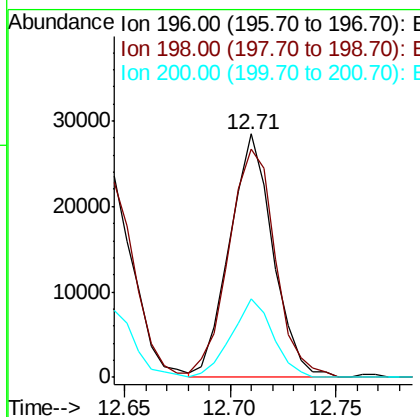
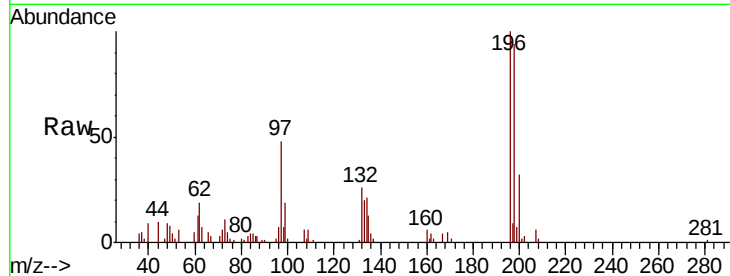
#42
 2,4,5-Trichlorophenol
 Concen: 2.313 ng/ul
 RT: 12.71 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BN013378.D
 Acq: 11 Jan 2021 11:24

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.3	112.9
200	32.5	24.1	36.1

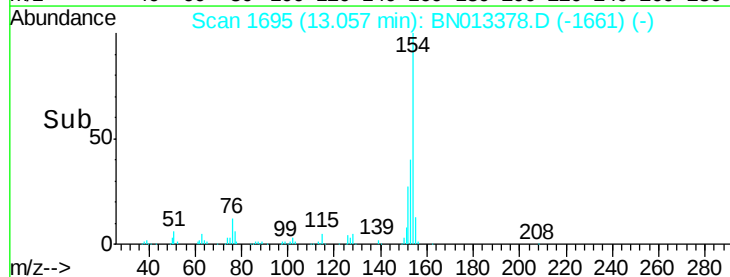
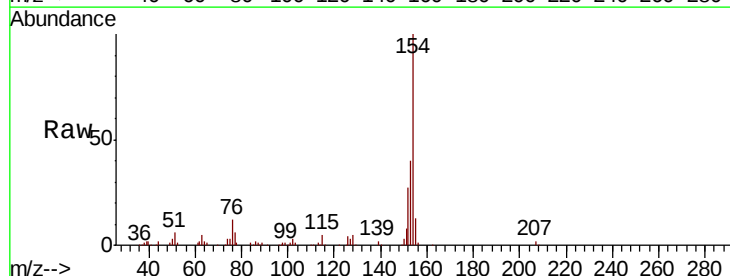
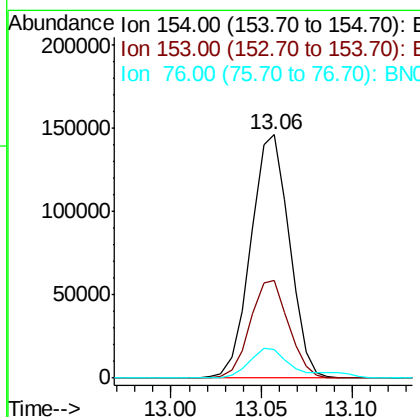
Manual Integrations
 APPROVED

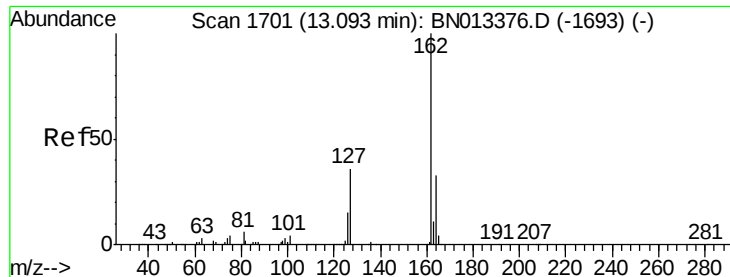
mohammad
 1/12/2021 2:21:09 PM



#43
 1,1'-Biphenyl
 Concen: 3.205 ng/ul
 RT: 13.06 min Scan# 1695
 Delta R.T. -0.00 min
 Lab File: BN013378.D
 Acq: 11 Jan 2021 11:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.1	48.1
76	11.8	10.0	15.0





#44

2-Chloronaphthalene

Concen: 3.173 ng/ul

RT: 13.09 min Scan# 1701

Delta R.T. -0.00 min

Lab File: BN013378.D

Acq: 11 Jan 2021 11:24

Instrument :

BNA_N

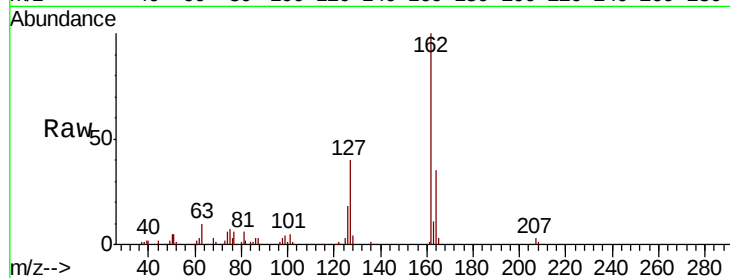
ClientSampled :

MDL-SOIL-04

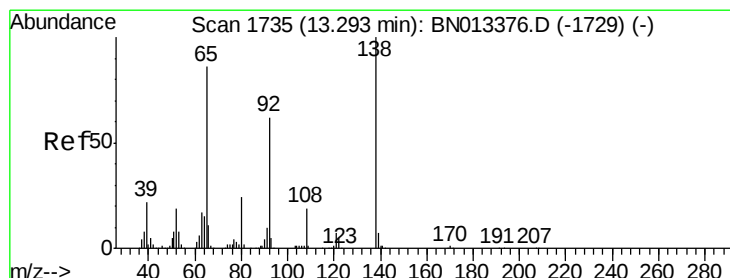
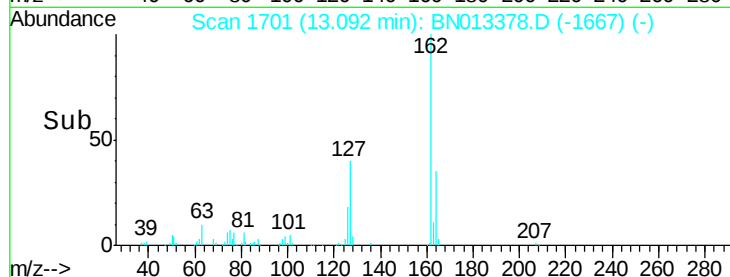
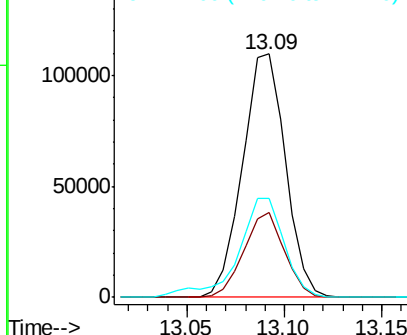
Tot Ion:	162	Resp:	167664
Ion Ratio	Lower	Upper	
162	100		
164	34.7	25.8	38.6
127	40.5	32.6	49.0

Manual Integrations
APPROVED

mohammad
1/12/2021 2:21:09 PM



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E



#45

2-Nitroaniline

Concen: 2.019 ng/ul

RT: 13.29 min Scan# 1735

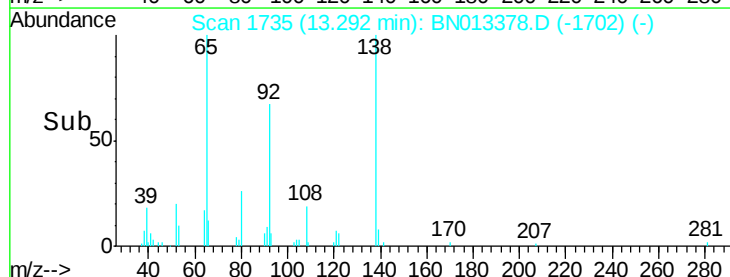
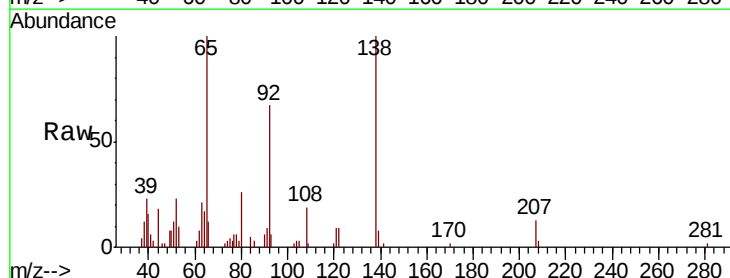
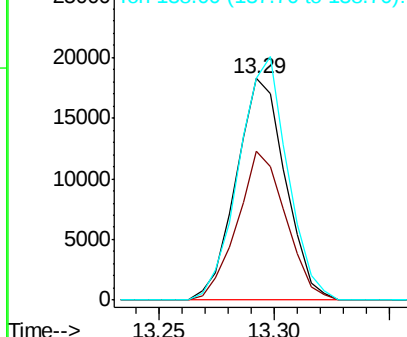
Delta R.T. -0.01 min

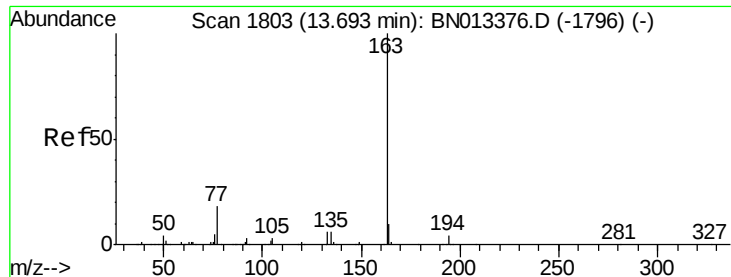
Lab File: BN013378.D

Acq: 11 Jan 2021 11:24

Tgt Ion:	65	Resp:	27186
Ion Ratio	Lower	Upper	
65	100		
92	67.3	56.2	84.4
138	100.3	91.5	137.3

Abundance Ion 65.00 (64.70 to 65.70): BNO
Ion 92.00 (91.70 to 92.70): BNO
Ion 138.00 (137.70 to 138.70): E





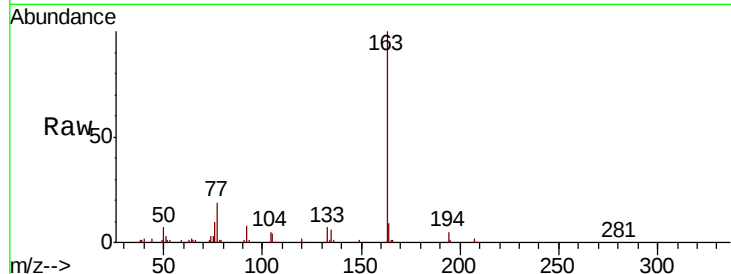
#47
Dimethylphthalate
Concen: 2.942 ng/ul
RT: 13.69 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

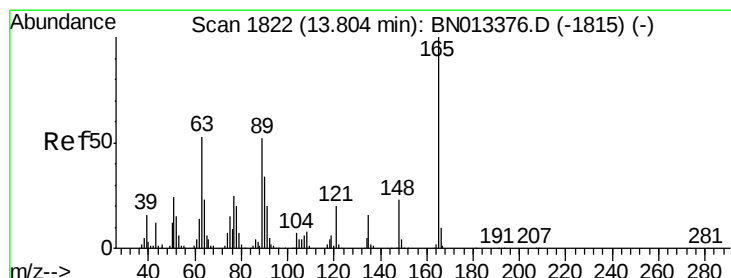
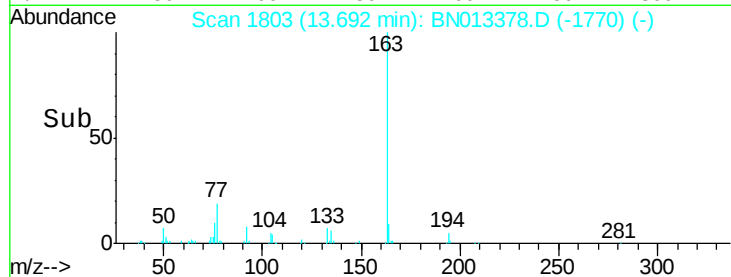
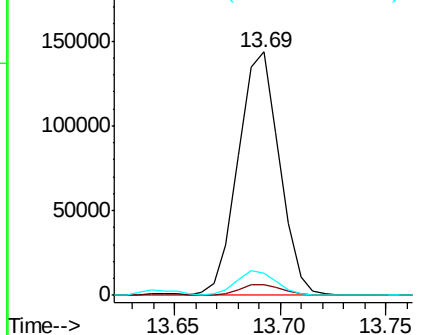
Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		194490		
194	4.5		3.4	5.0	
164	9.0		8.2	12.4	

Manual Integrations
APPROVED

mohammad
1/12/2021 2:21:09 PM

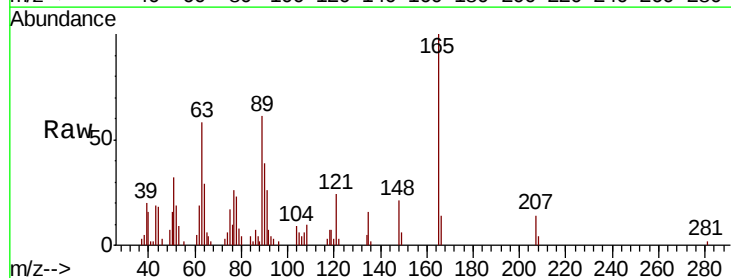


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

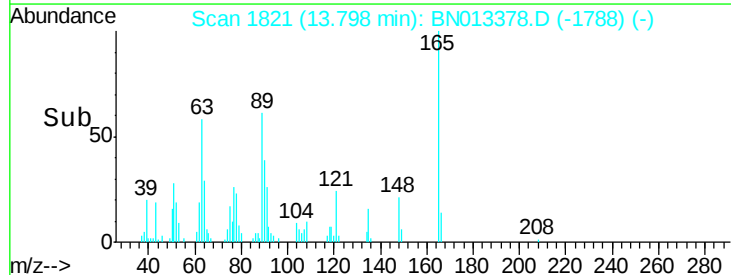
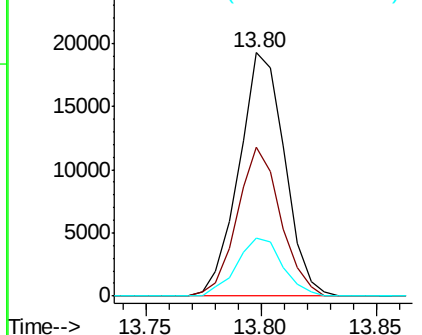


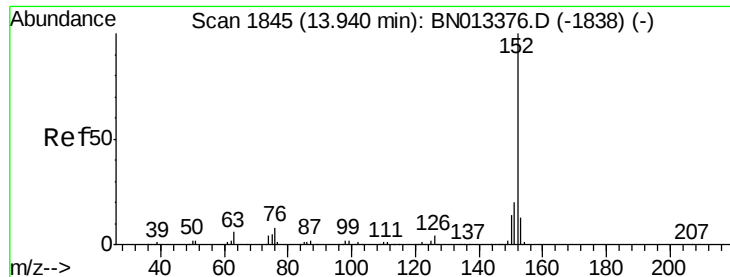
#48
2,6-Dinitrotoluene
Concen: 2.119 ng/ul
RT: 13.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		26566		
89	61.3		45.0	67.4	
121	24.0		17.0	25.6	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNO
Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 3.130 ng/ul

RT: 13.95 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BN013378.D

Acq: 11 Jan 2021 11:24

Instrument :

BNA_N

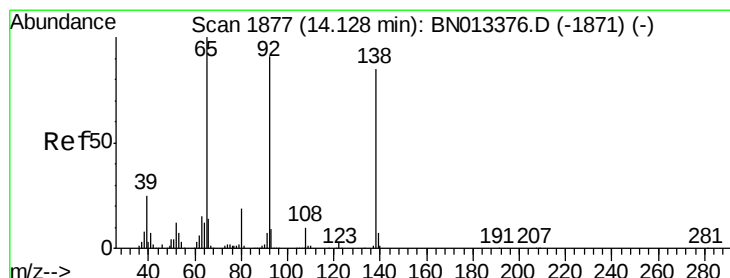
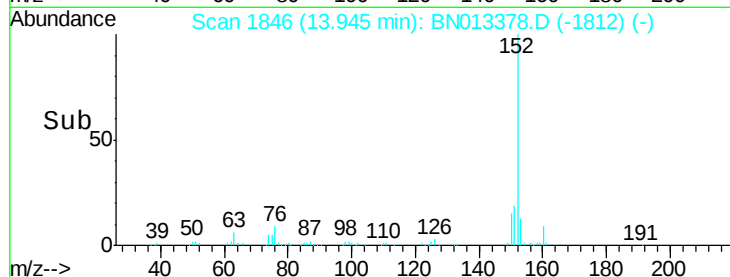
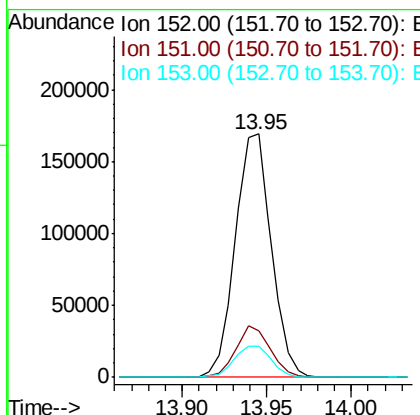
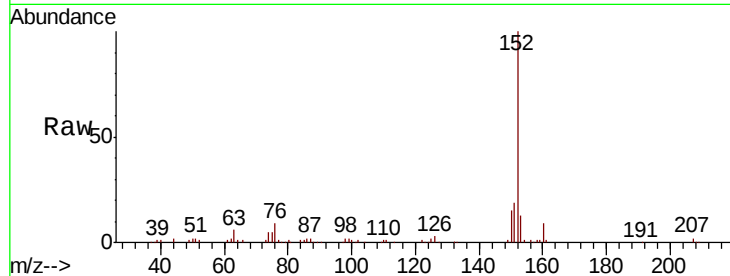
ClientSampled :

MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.8	23.6
153	12.9	10.6	15.8

Manual Integrations
APPROVED

mohammad
1/12/2021 2:21:09 PM



#51

3-Nitroaniline

Concen: 2.358 ng/ul

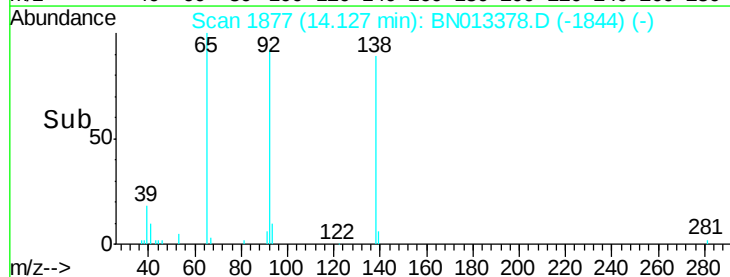
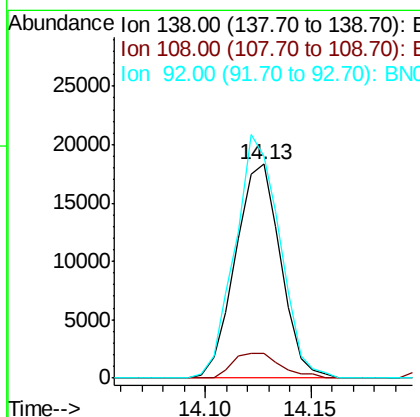
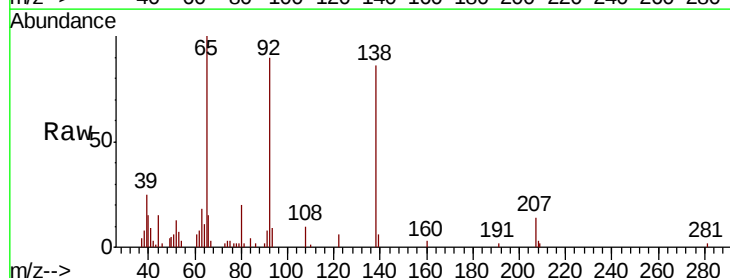
RT: 14.13 min Scan# 1877

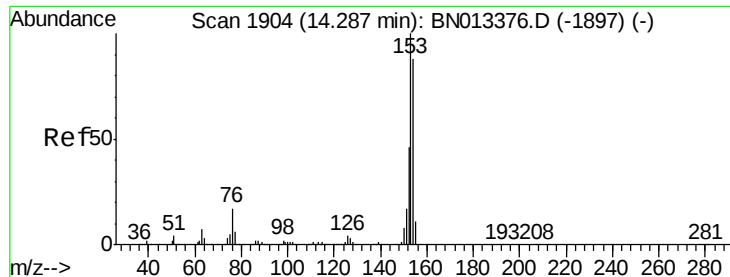
Delta R.T. -0.01 min

Lab File: BN013378.D

Acq: 11 Jan 2021 11:24

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.0	13.4
92	103.8	86.7	130.1





#52

Acenaphthene

Concen: 3.132 ng/ul

RT: 14.29 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BN013378.D

Acq: 11 Jan 2021 11:24

Instrument :

BNA_N

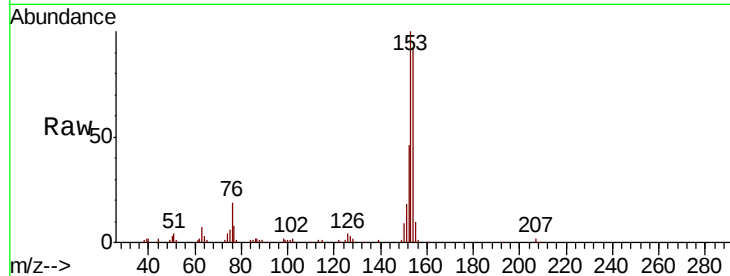
ClientSampleId :

MDL-SOIL-04

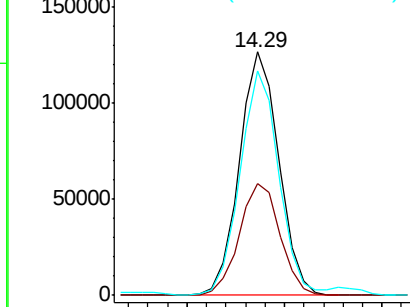
Tot Ion:	153	Resp:	177516
Ion Ratio	Lower	Upper	
153	100		
152	46.0	37.4	56.2
154	92.0	72.7	109.1

Manual Integrations
APPROVED

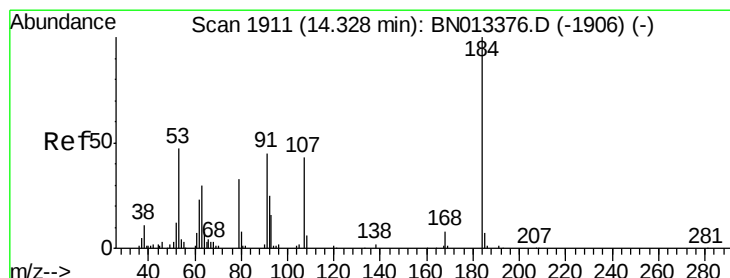
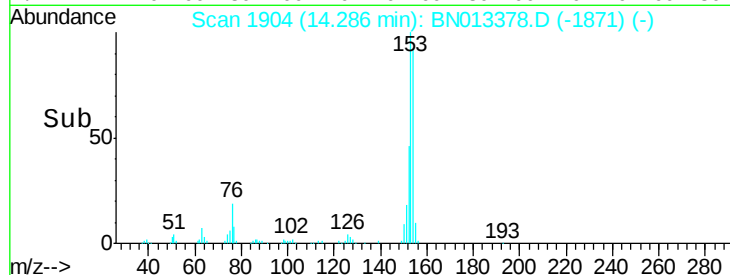
mohammad
1/12/2021 2:21:09 PM



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



Time-->



#53

2,4-Dinitrophenol

Concen: 1.447 ng/ul

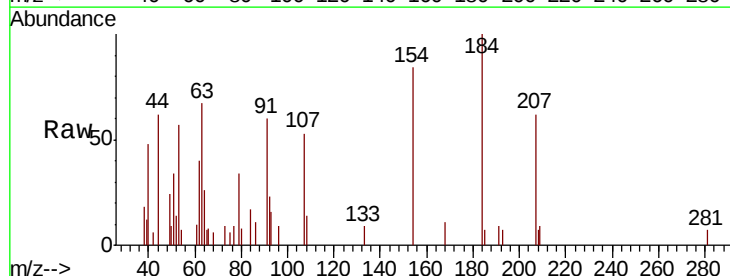
RT: 14.33 min Scan# 1911

Delta R.T. -0.01 min

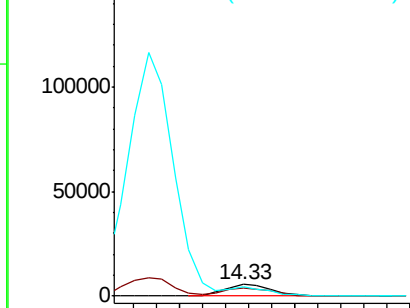
Lab File: BN013378.D

Acq: 11 Jan 2021 11:24

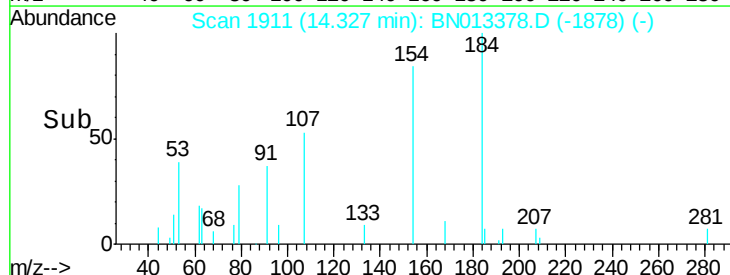
Tgt Ion:	184	Resp:	8132
Ion Ratio	Lower	Upper	
184	100		
63	66.6	53.5	80.3
154	83.8	49.8	74.8#

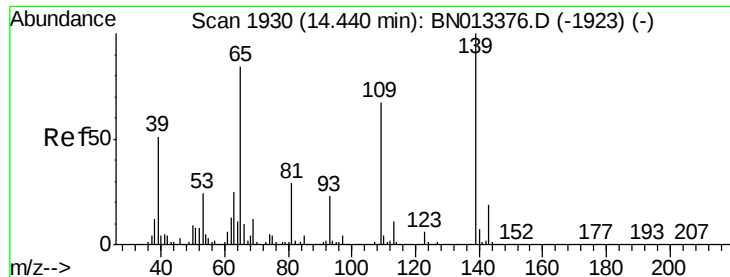


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E



Time-->





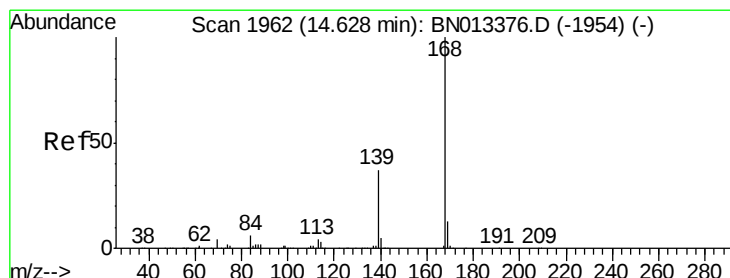
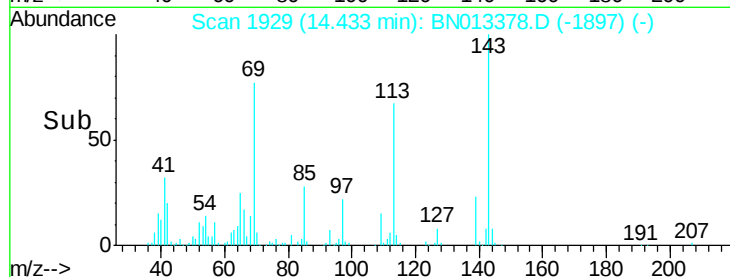
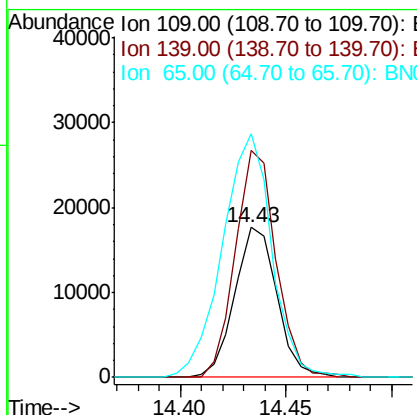
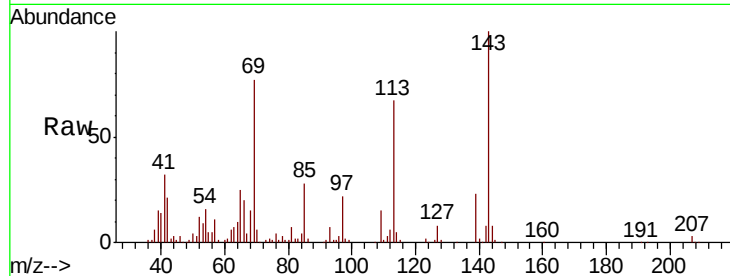
#55
4-Nitrophenol
Concen: 2.757 ng/ul
RT: 14.43 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
109	100		
139	151.2	115.7	173.5
65	162.6	97.9	146.9

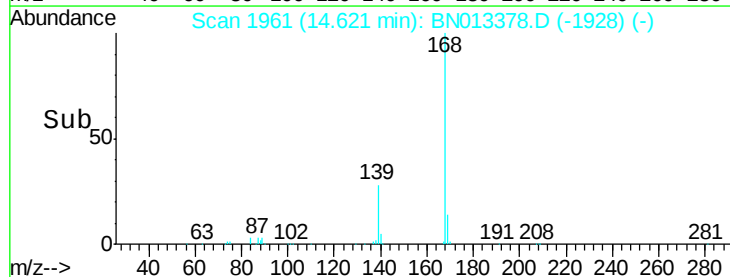
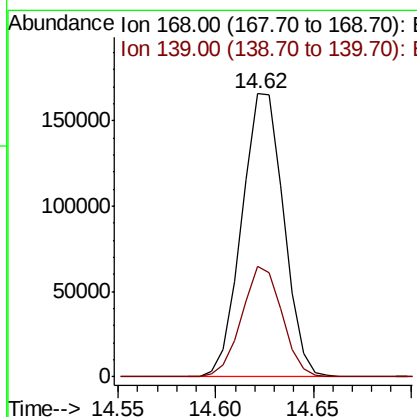
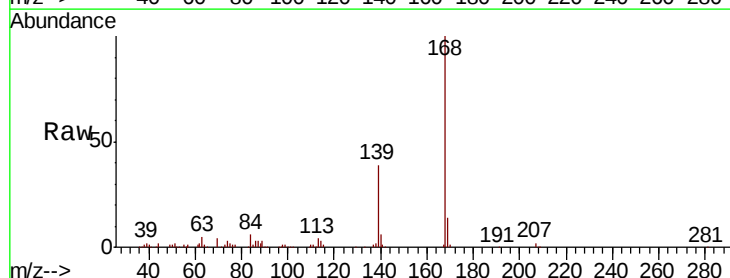
Manual Integrations
APPROVED

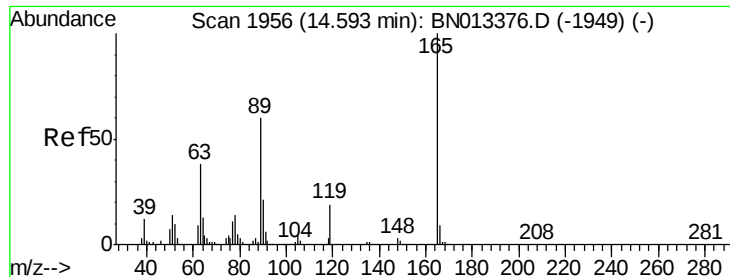
mohammad
1/12/2021 2:21:09 PM



#56
Dibenzofuran
Concen: 3.188 ng/ul
RT: 14.62 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	31.5	47.3





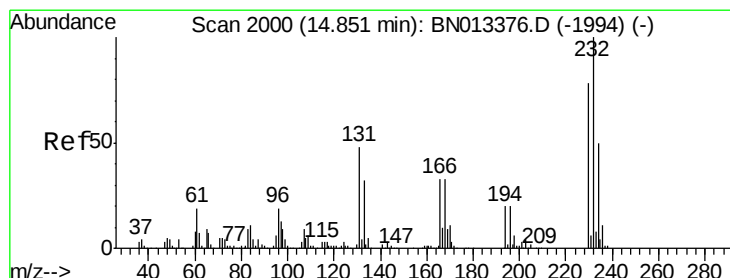
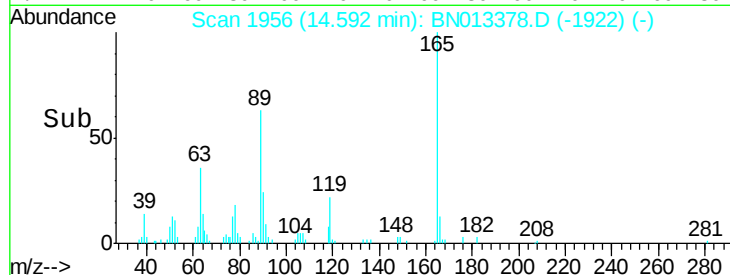
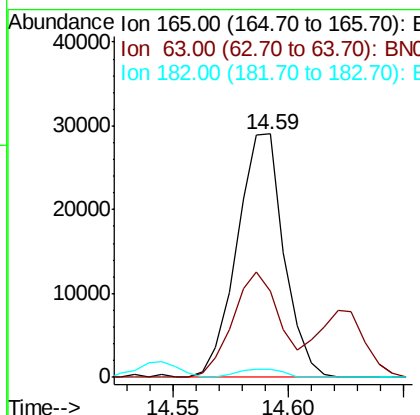
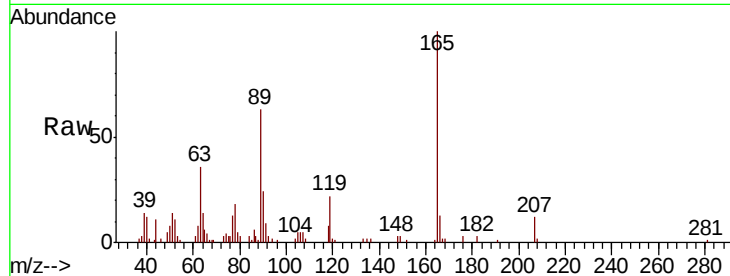
#57
2,4-Dinitrotoluene
Concen: 2.307 ng/ul
RT: 14.59 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
165	100		
63	35.6	32.6	48.8
182	3.2	2.4	3.6

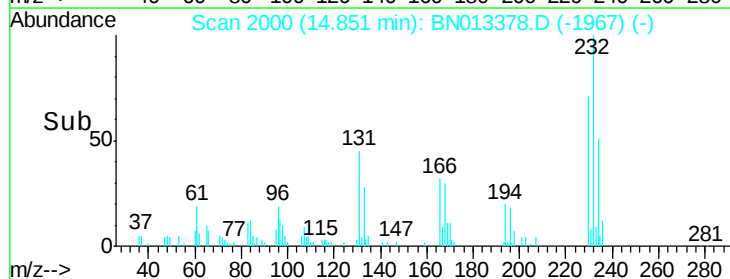
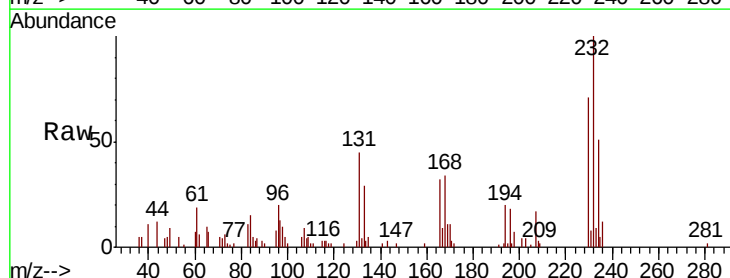
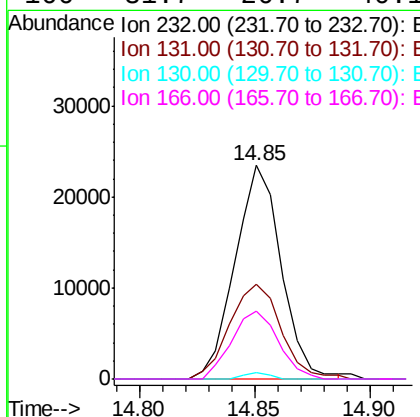
Manual Integrations
APPROVED

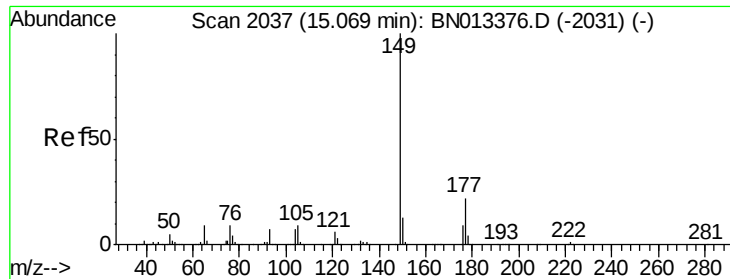
mohammad
1/12/2021 2:21:09 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 2.202 ng/ul
RT: 14.85 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.5	37.5	56.3
130	3.2	1.9	2.9
166	31.7	26.7	40.1





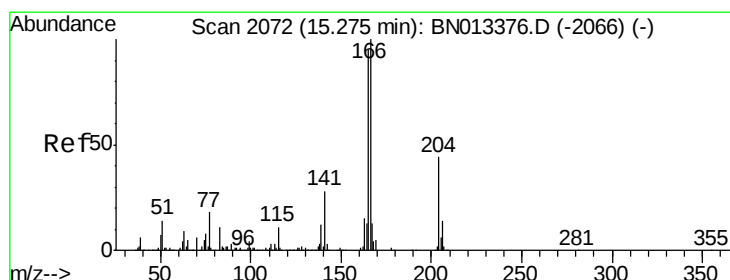
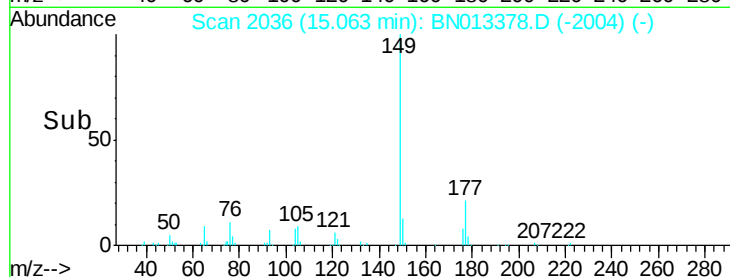
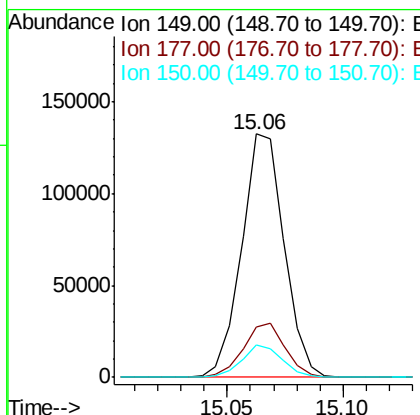
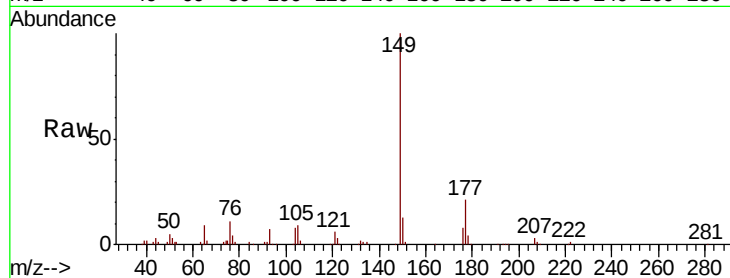
#59
Diethylphthalate
Concen: 2.542 ng/ul
RT: 15.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Resp	Lower	Upper
149	100	170787		
177	20.7	17.1	25.7	
150	13.2	10.0	15.0	

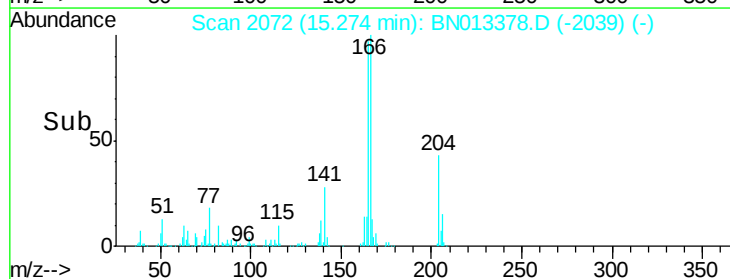
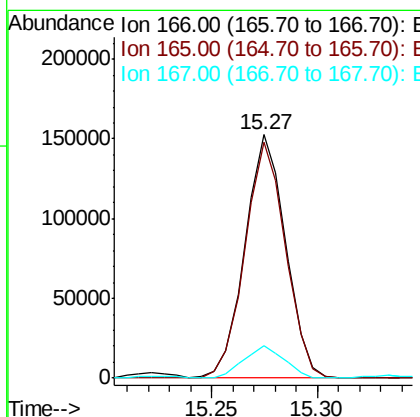
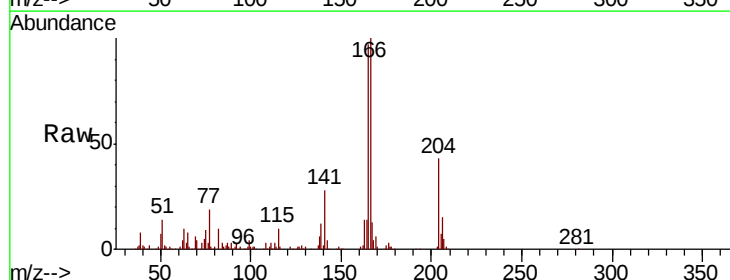
Manual Integrations
APPROVED

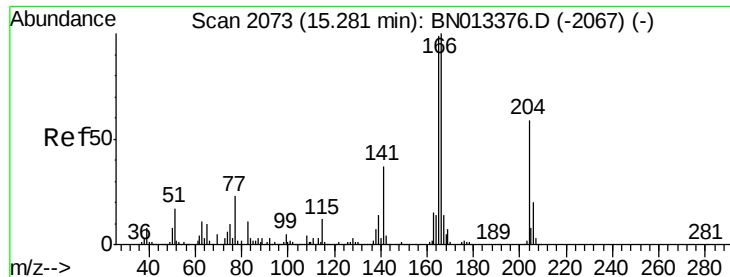
mohammad
1/12/2021 2:21:09 PM



#61
Fluorene
Concen: 3.247 ng/ul
RT: 15.27 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	204158		
165	96.9	78.3	117.5	
167	13.4	10.8	16.2	





#62

4-Chlorophenyl-phenylether

Concen: 3.303 ng/ul

RT: 15.28 min Scan# 2073

Delta R.T. -0.01 min

Lab File: BN013378.D

Acq: 11 Jan 2021 11:24

Instrument :

BNA_N

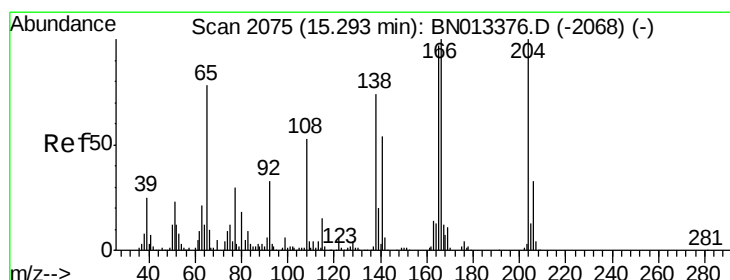
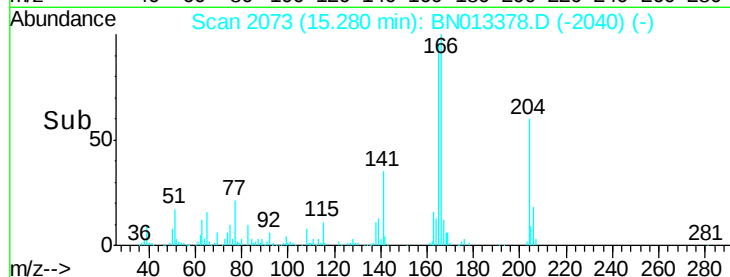
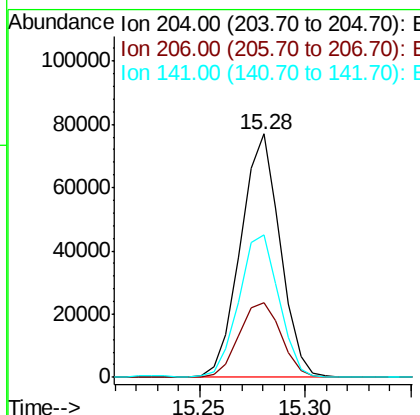
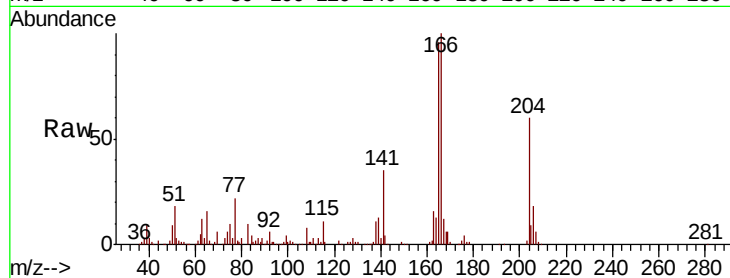
ClientSampled :

MDL-SOIL-04

Tot Ion:	204	Resp:	100096
Ion Ratio		Lower	Upper
204	100		
206	30.7	27.6	41.4
141	58.3	50.6	76.0

Manual Integrations
APPROVED

mohammad
1/12/2021 2:21:09 PM



#63

4-Nitroaniline

Concen: 2.664 ng/ul

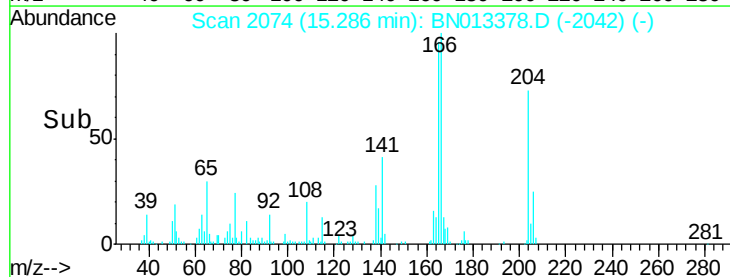
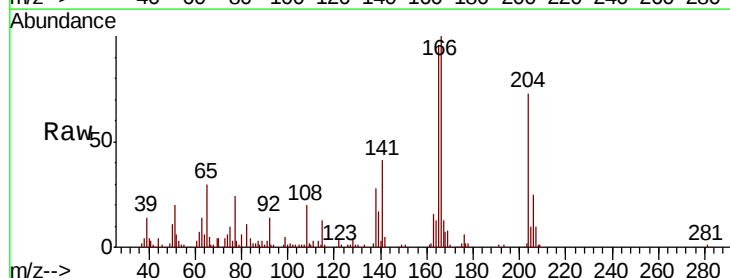
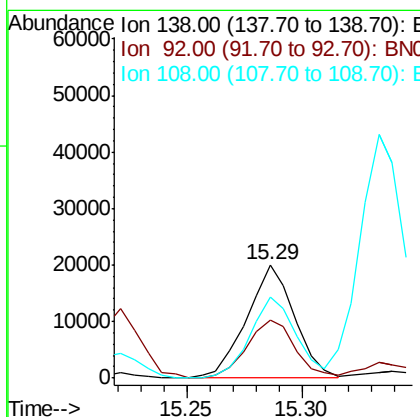
RT: 15.29 min Scan# 2074

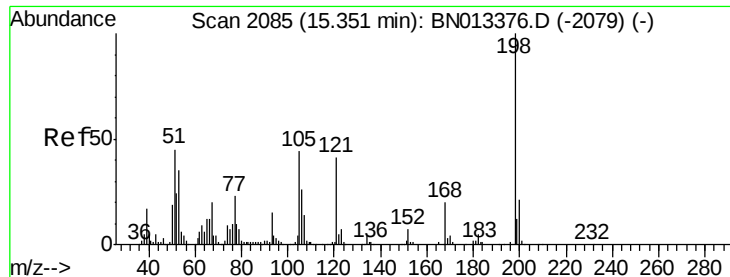
Delta R.T. -0.01 min

Lab File: BN013378.D

Acq: 11 Jan 2021 11:24

Tgt Ion:	138	Resp:	28936
Ion Ratio		Lower	Upper
138	100		
92	51.2	38.1	57.1
108	71.1	56.5	84.7





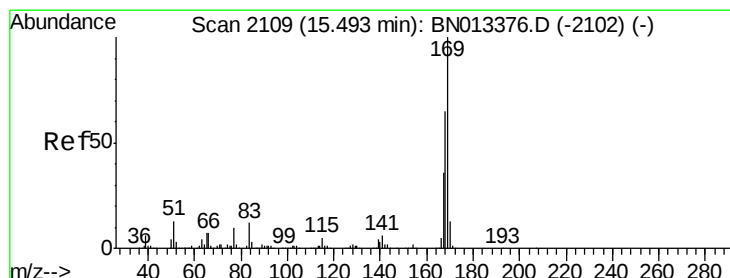
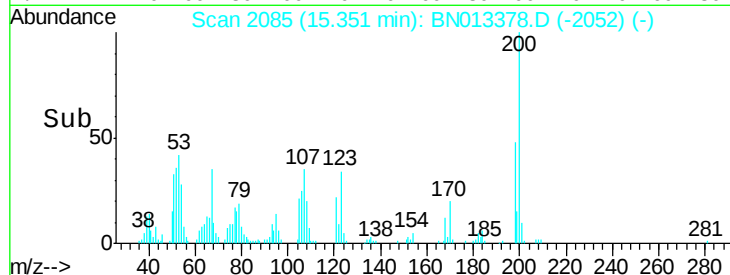
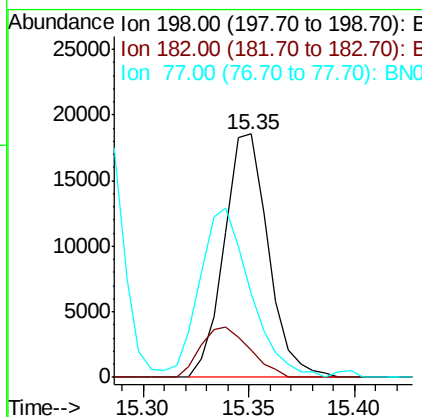
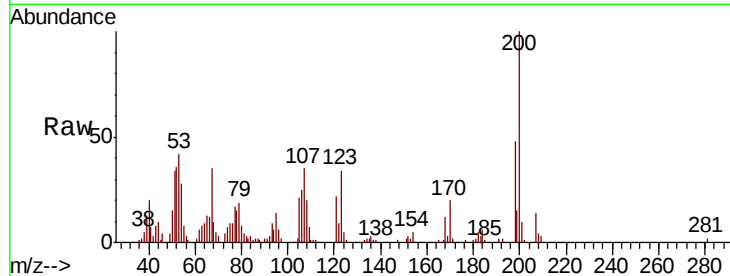
#66
 4,6-Dinitro-2-methylphenol
 Concen: 2.972 ng/ul
 RT: 15.35 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BN013378.D
 Acq: 11 Jan 2021 11:24

Instrument :
 BNA_N
 ClientSampled :
 MDL-SOIL-04

Tot Ion	Ratio	Resp	Lower	Upper
198	100	26935		
182	11.4	3.8	5.6#	
77	34.6	17.6	26.4#	

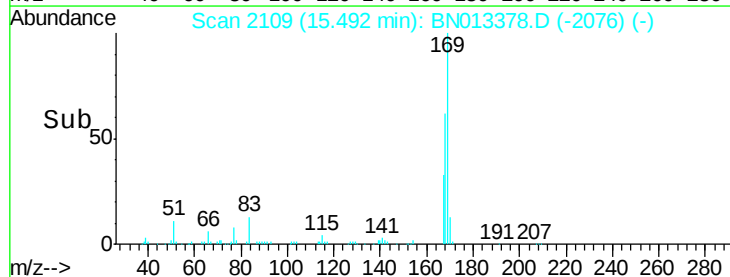
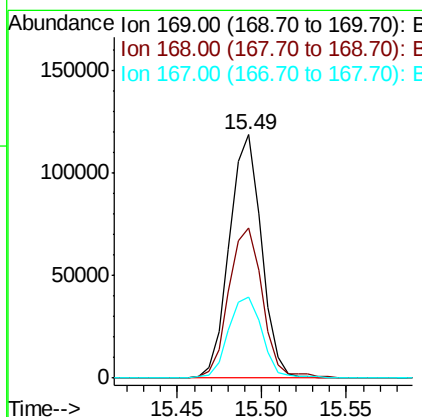
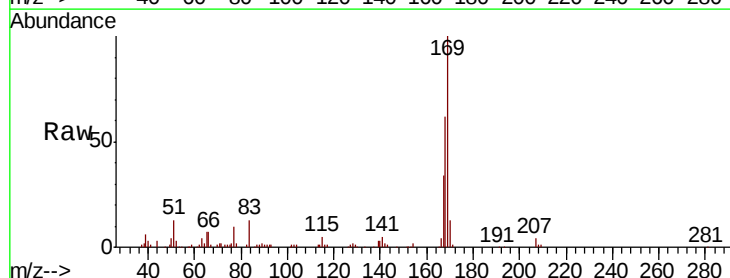
Manual Integrations
 APPROVED

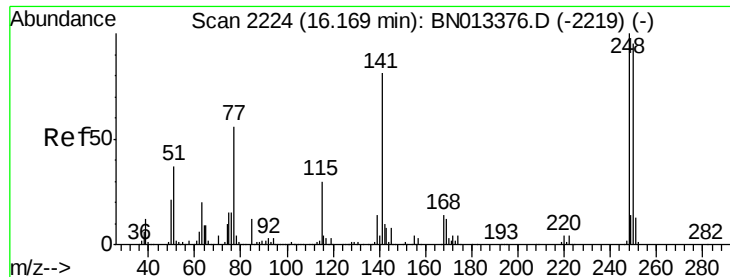
mohammad
 1/12/2021 2:21:09 PM



#67
 N-Nitrosodiphenylamine
 Concen: 3.018 ng/ul
 RT: 15.49 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BN013378.D
 Acq: 11 Jan 2021 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	157377		
168	61.8	51.7	77.5	
167	33.5	27.8	41.6	





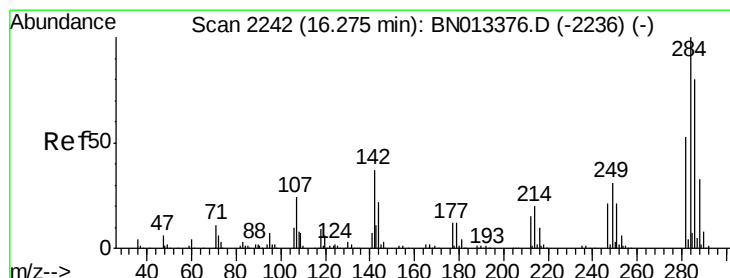
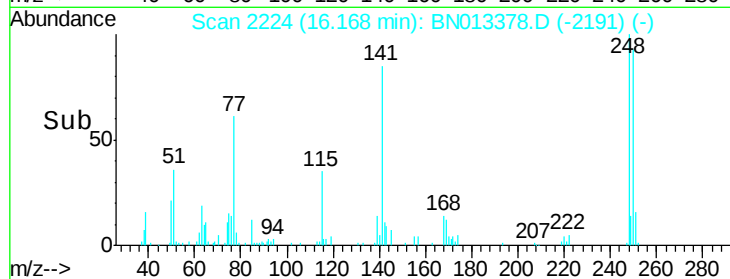
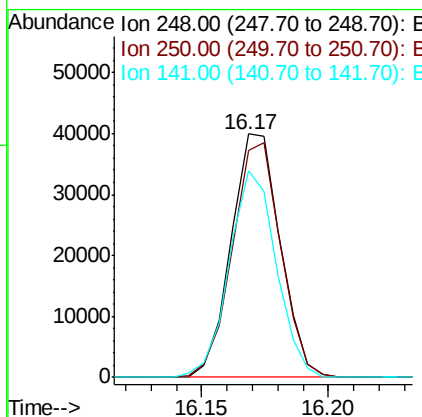
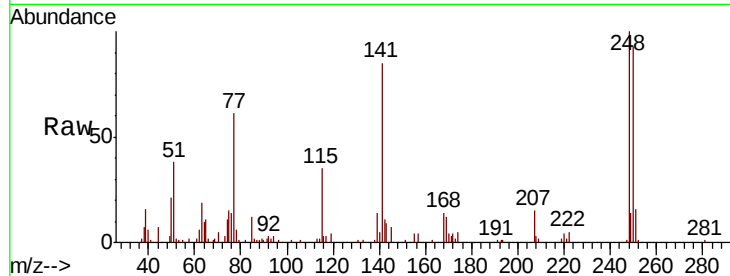
#68
 4-Bromophenyl-phenylether
 Concen: 2.956 ng/ul
 RT: 16.17 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BN013378.D
 Acq: 11 Jan 2021 11:24

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-04

Tot Ion:	248	Resp:	53842
Ion Ratio	Lower	Upper	
248	100		
250	93.3	75.8	113.6
141	84.9	64.4	96.6

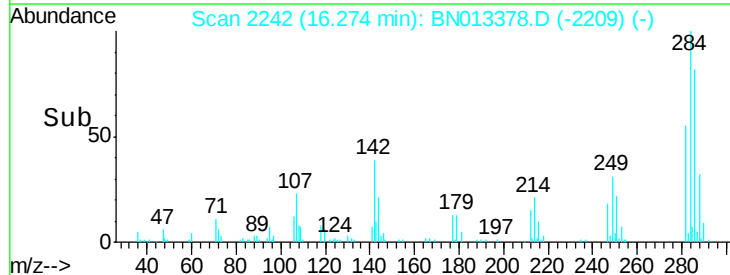
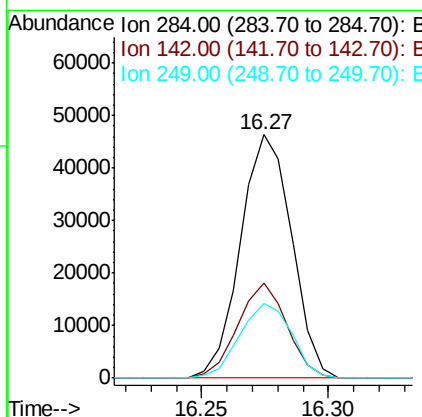
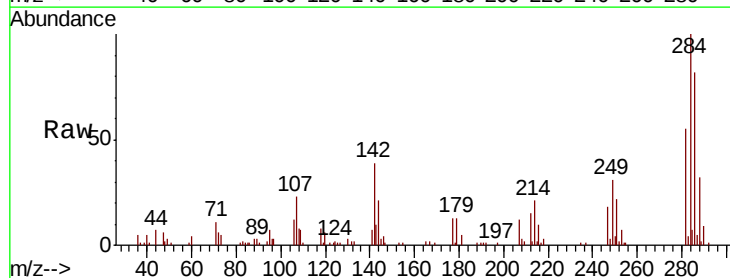
Manual Integrations
 APPROVED

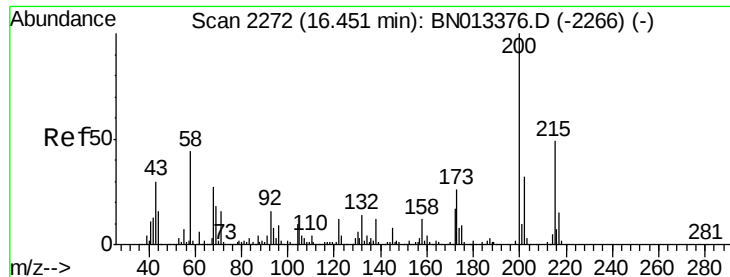
mohammad
 1/12/2021 2:21:09 PM



#69
 Hexachlorobenzene
 Concen: 3.160 ng/ul
 RT: 16.27 min Scan# 2242
 Delta R.T. -0.01 min
 Lab File: BN013378.D
 Acq: 11 Jan 2021 11:24

Tgt Ion:	284	Resp:	65246
Ion Ratio	Lower	Upper	
284	100		
142	38.8	29.3	43.9
249	30.7	25.8	38.6





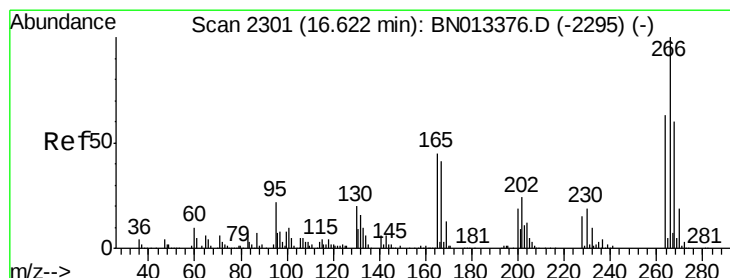
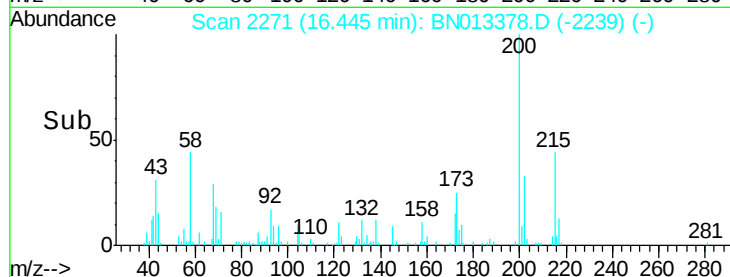
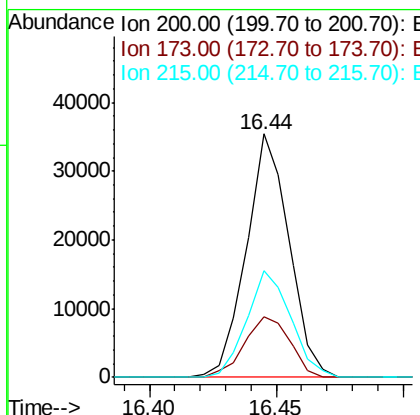
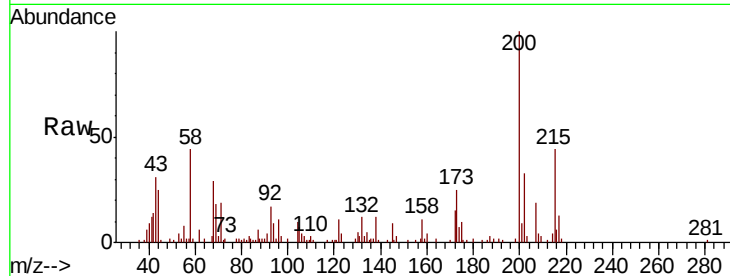
#70
Atrazine
Concen: 2.344 ng/ul
RT: 16.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.8	21.8	32.6
215	43.8	38.8	58.2

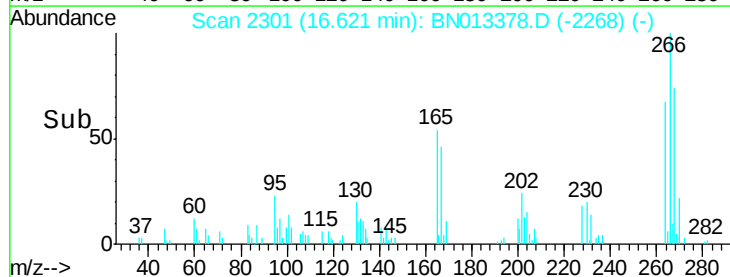
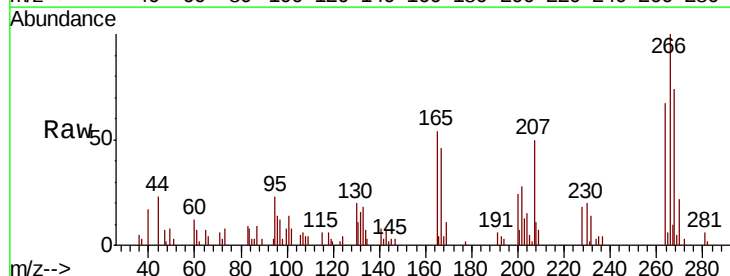
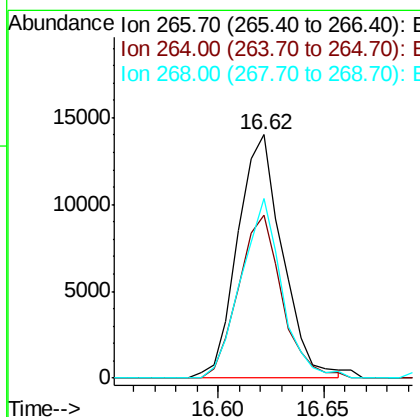
Manual Integrations
APPROVED

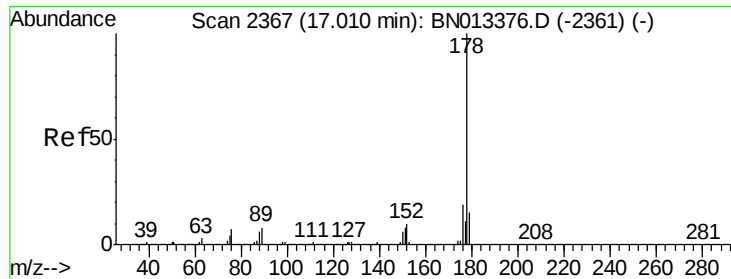
mohammad
1/12/2021 2:21:09 PM



#71
Pentachlorophenol
Concen: 1.792 ng/ul
RT: 16.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Tgt Ion	Ratio	Lower	Upper
266	100		
264	67.1	48.6	72.8
268	73.5	50.2	75.2





#72

Phenanthrene

Concen: 3.277 ng/ul

RT: 17.01 min Scan# 2367

Delta R.T. -0.01 min

Lab File: BN013378.D

Acq: 11 Jan 2021 11:24

Instrument :

BNA_N

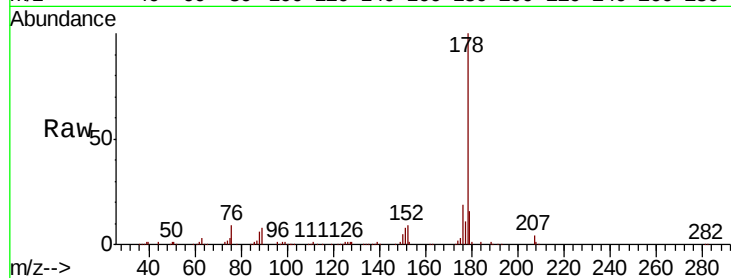
ClientSampleId :

MDL-SOIL-04

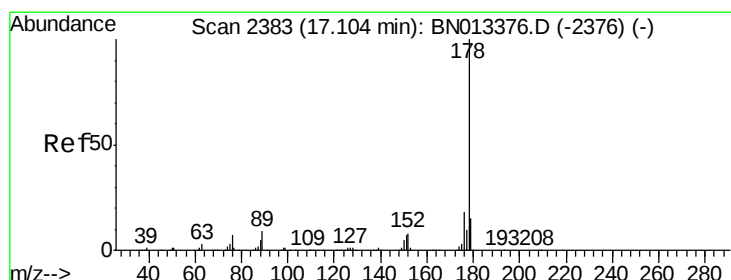
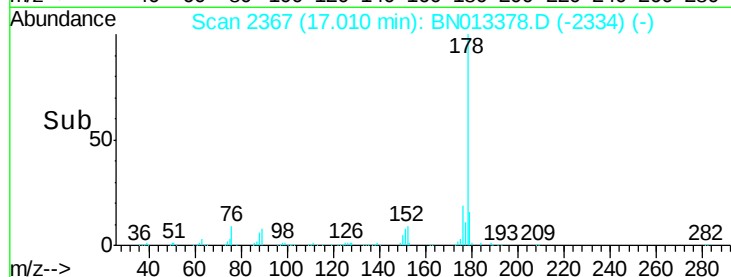
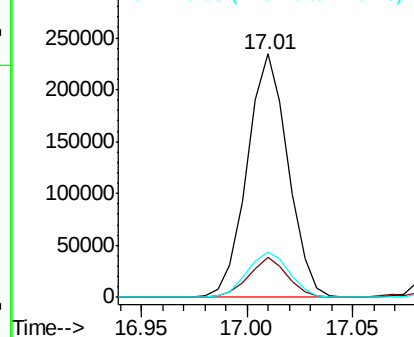
Tot Ion:178	Resp:	314656
Ion Ratio	Lower	Upper
178	100	
179	16.5	12.2 18.4
176	18.8	15.3 22.9

Manual Integrations
APPROVED

mohammad
1/12/2021 2:21:09 PM



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#74

Anthracene

Concen: 3.231 ng/ul

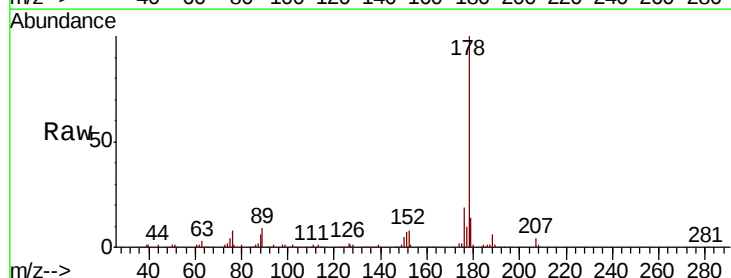
RT: 17.10 min Scan# 2383

Delta R.T. -0.00 min

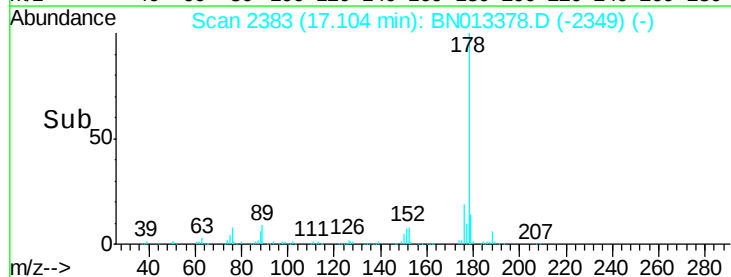
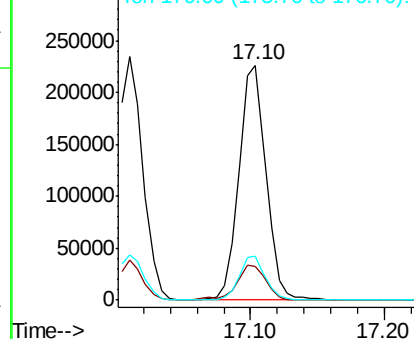
Lab File: BN013378.D

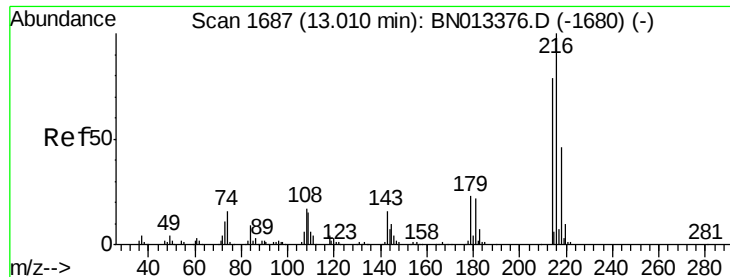
Acq: 11 Jan 2021 11:24

Tgt Ion:178	Resp:	316574
Ion Ratio	Lower	Upper
178	100	
179	14.4	12.1 18.1
176	18.7	14.6 21.8



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.389 ng/uL

RT: 13.01 min Scan# 1687

Delta R.T. -0.01 min

Lab File: BN013378.D

Acq: 11 Jan 2021 11:24

Instrument :

BNA_N

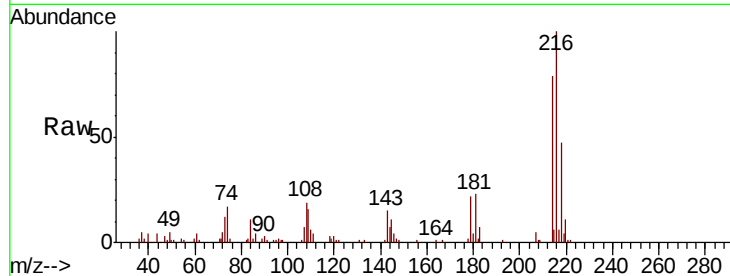
ClientSampleId :

MDL-SOIL-04

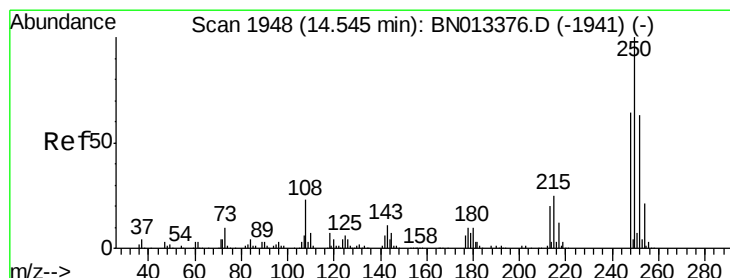
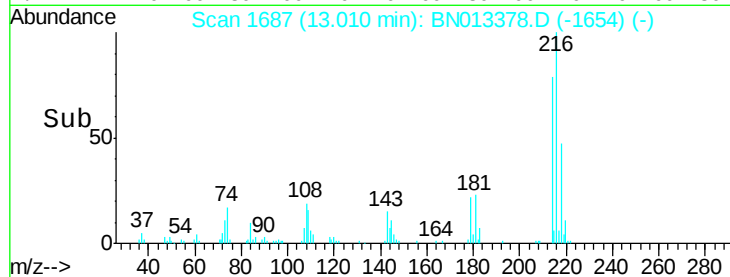
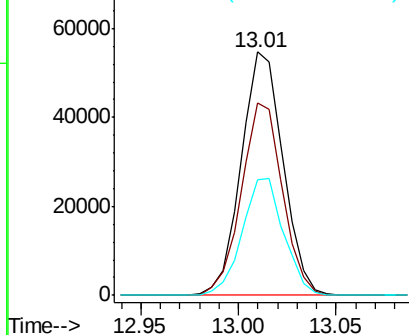
Tot Ion:	216	Resp:	81291
Ion Ratio	Lower	Upper	
216	100		
214	79.1	59.4	89.0
218	47.4	38.1	57.1

Manual Integrations
APPROVED

mohammad
1/12/2021 2:21:09 PM



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E



#76

Pentachlorobenzene

Concen: 3.257 ng/uL

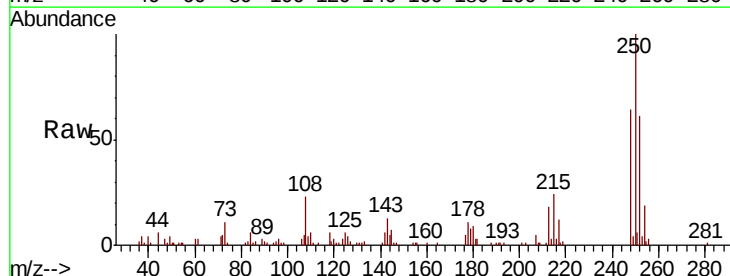
RT: 14.55 min Scan# 1948

Delta R.T. -0.01 min

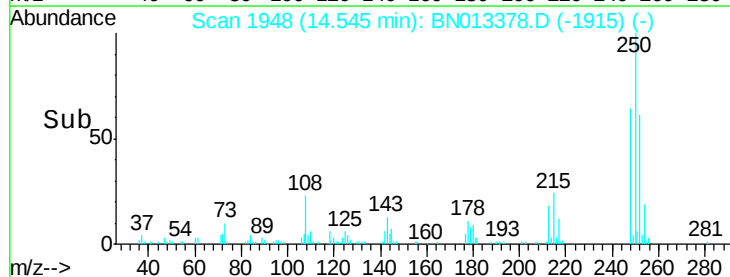
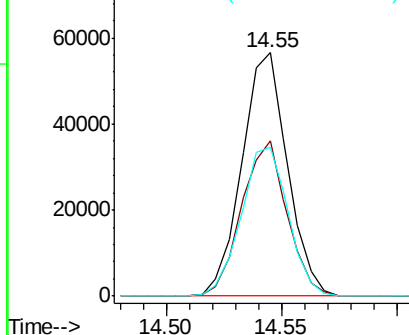
Lab File: BN013378.D

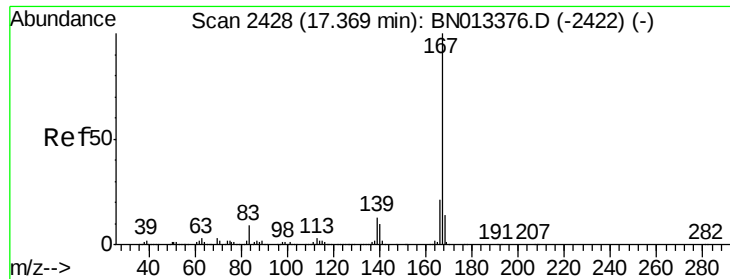
Acq: 11 Jan 2021 11:24

Tgt Ion:	250	Resp:	77936
Ion Ratio	Lower	Upper	
250	100		
248	63.7	50.6	75.8
252	60.9	50.8	76.2



Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E





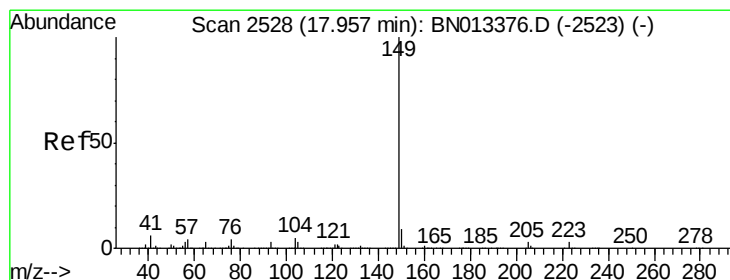
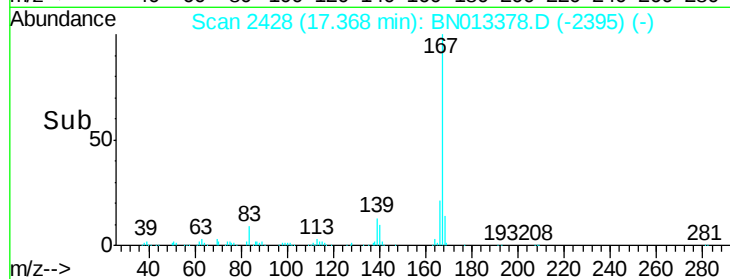
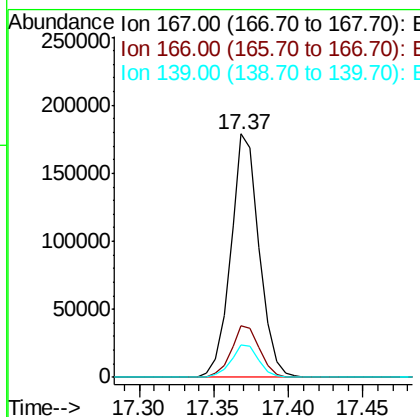
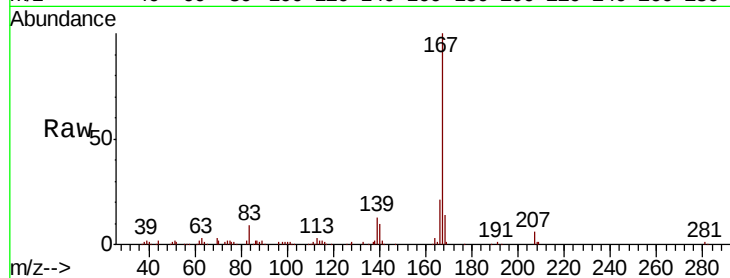
#77
 Carbazole
 Concen: 2.993 ng/ul
 RT: 17.37 min Scan# 2428
 Delta R.T. -0.01 min
 Lab File: BN013378.D
 Acq: 11 Jan 2021 11:24

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.6	26.4
139	13.2	10.3	15.5

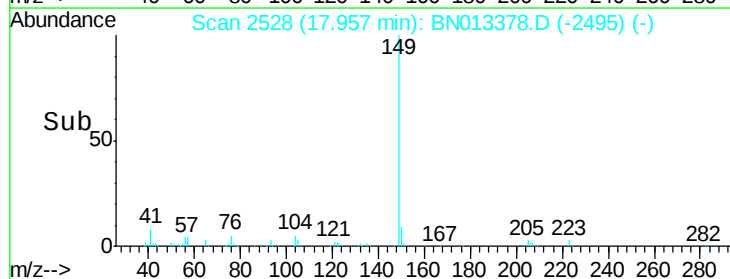
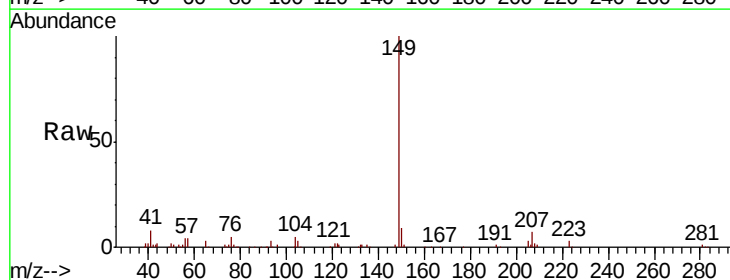
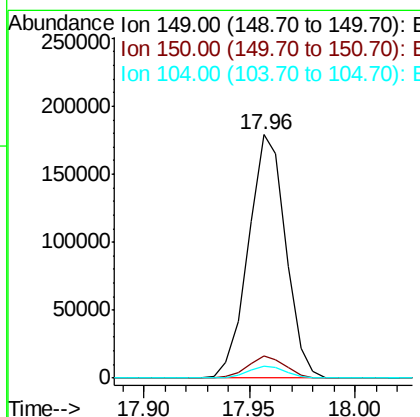
Manual Integrations
 APPROVED

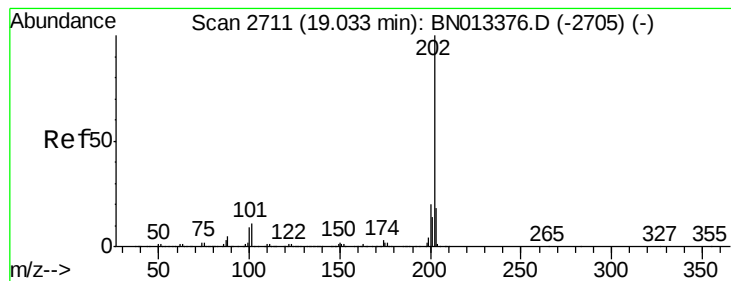
mohammad
 1/12/2021 2:21:09 PM



#78
 Di-n-butylphthalate
 Concen: 2.036 ng/ul
 RT: 17.96 min Scan# 2528
 Delta R.T. -0.01 min
 Lab File: BN013378.D
 Acq: 11 Jan 2021 11:24

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.2	10.8
104	5.0	3.8	5.6





#80

Fluoranthene

Concen: 2.830 ng/ul

RT: 19.03 min Scan# 2711

Delta R.T. -0.01 min

Lab File: BN013378.D

Acq: 11 Jan 2021 11:24

Instrument :

BNA_N

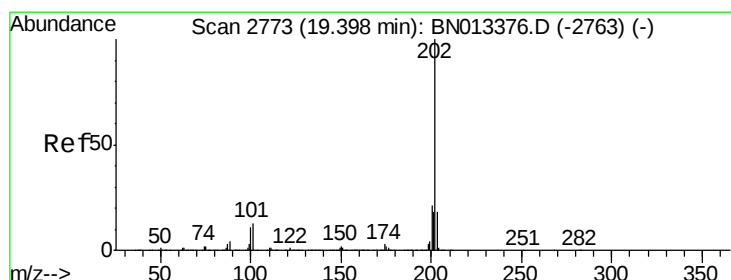
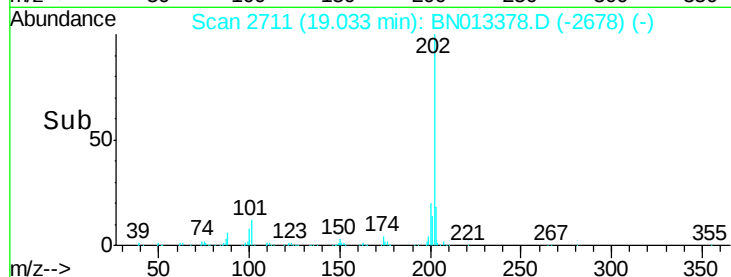
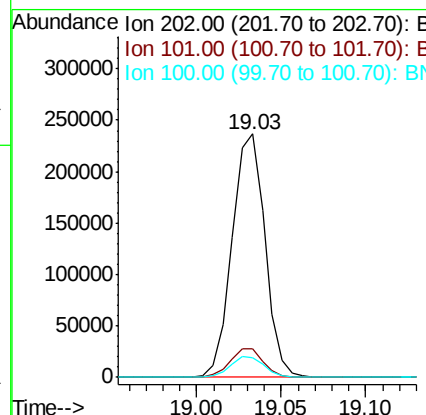
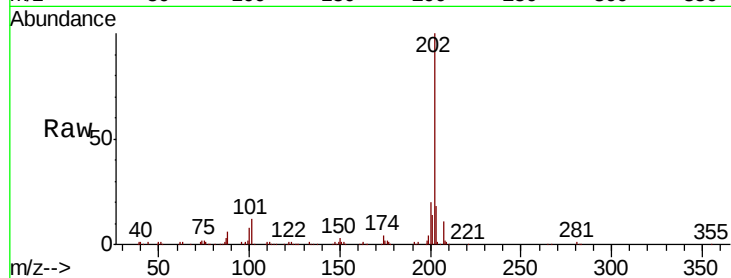
ClientSampleId :

MDL-SOIL-04

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.9	9.0	13.6
100	8.1	6.8	10.2

Manual Integrations
APPROVED

mohammad
1/12/2021 2:21:09 PM



#82

Pyrene

Concen: 3.187 ng/ul

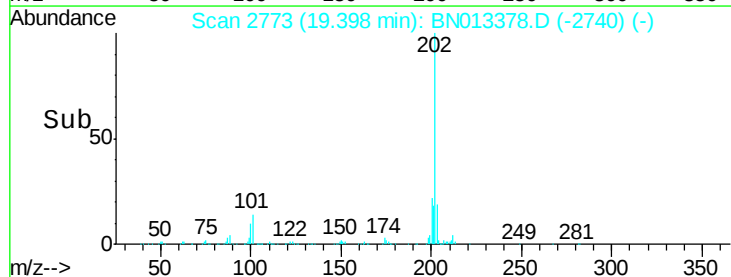
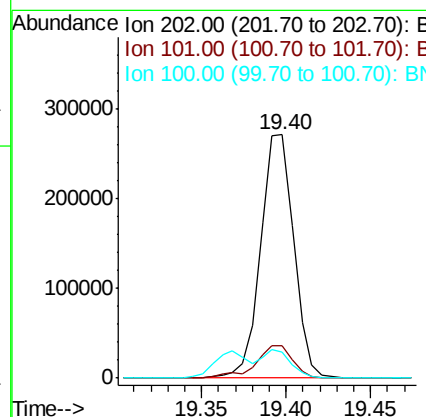
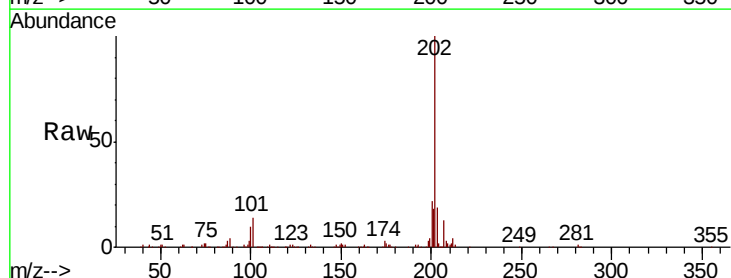
RT: 19.40 min Scan# 2773

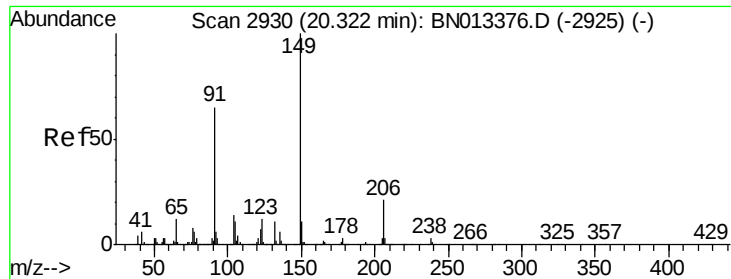
Delta R.T. -0.01 min

Lab File: BN013378.D

Acq: 11 Jan 2021 11:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.5	10.9	16.3
100	10.5	9.2	13.8





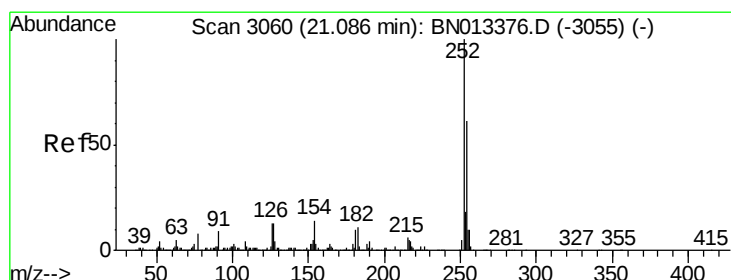
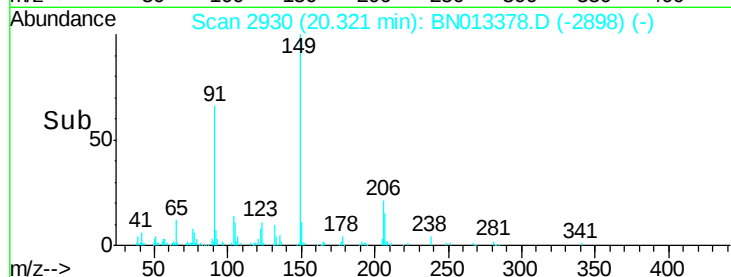
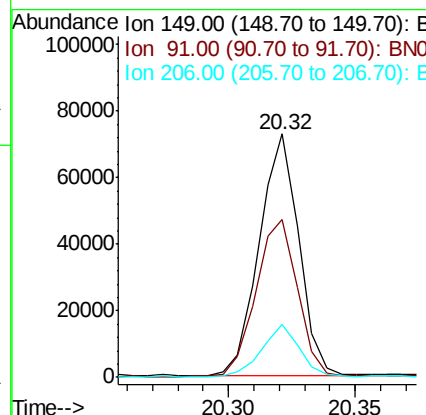
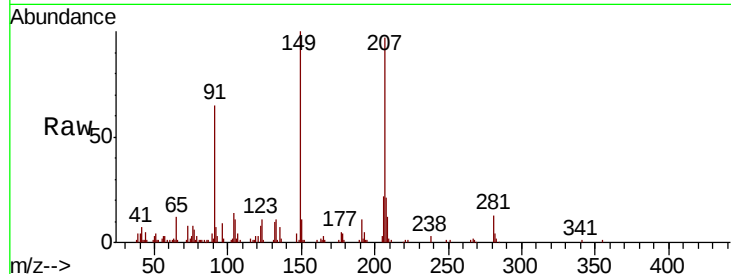
#83
Butylbenzylphthalate
Concen: 1.587 ng/ul
RT: 20.32 min Scan# 2930
Delta R.T. -0.01 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.9	50.2	75.4
206	21.7	17.0	25.6

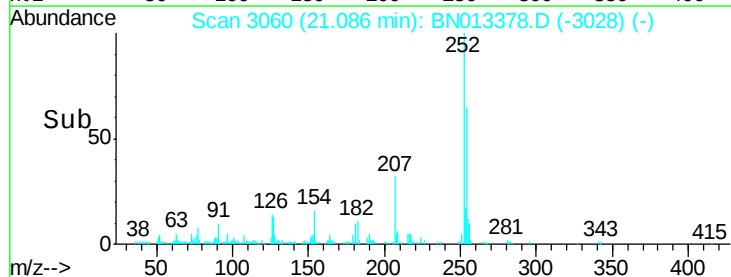
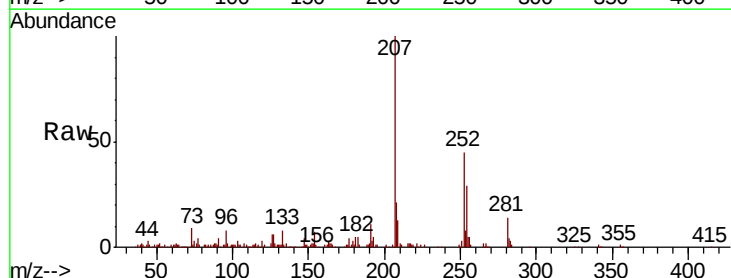
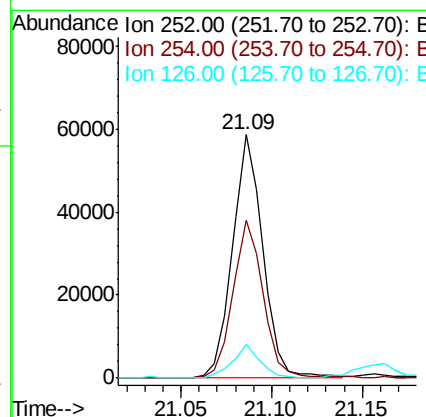
Manual Integrations
APPROVED

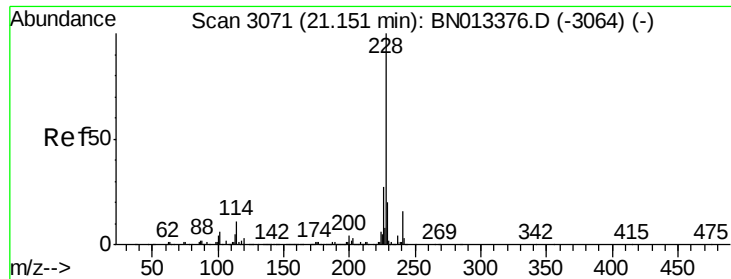
mohammad
1/12/2021 2:21:09 PM



#84
3,3'-Dichlorobenzidine
Concen: 2.194 ng/ul
RT: 21.09 min Scan# 3060
Delta R.T. -0.01 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.7	77.5
126	14.0	10.2	15.2





#85

Benzo(a)anthracene

Concen: 3.025 ng/ul

RT: 21.14 min Scan# 3070

Delta R.T. -0.01 min

Lab File: BN013378.D

Acq: 11 Jan 2021 11:24

Instrument :

BNA_N

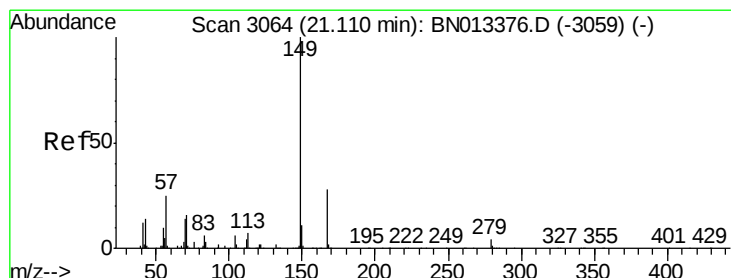
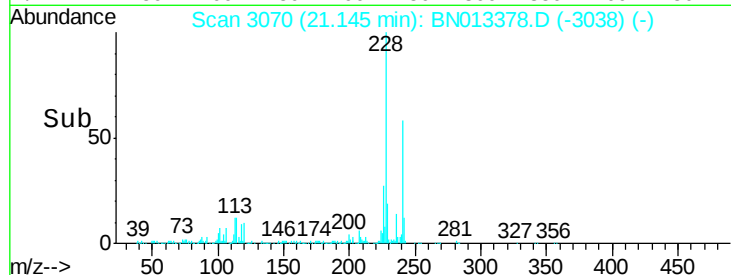
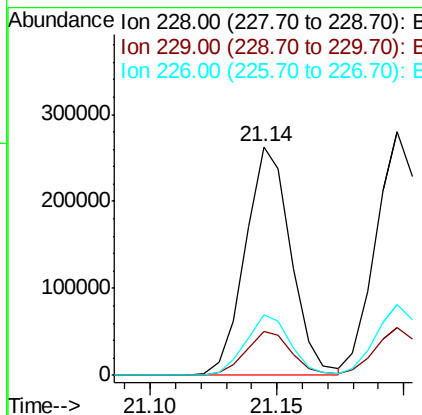
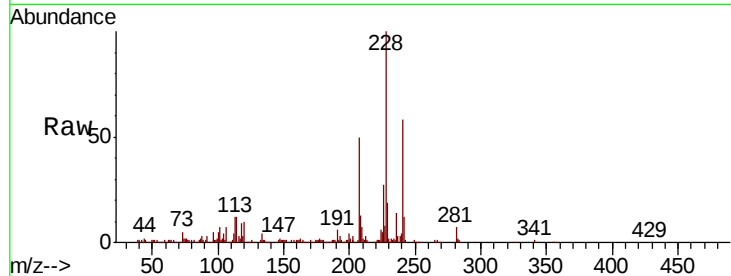
ClientSampleId :

MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.5	23.3
226	26.7	21.4	32.0

Manual Integrations
APPROVED

mohammad
1/12/2021 2:21:09 PM



#86

Bis(2-ethylhexyl)phthalate

Concen: 1.661 ng/ul

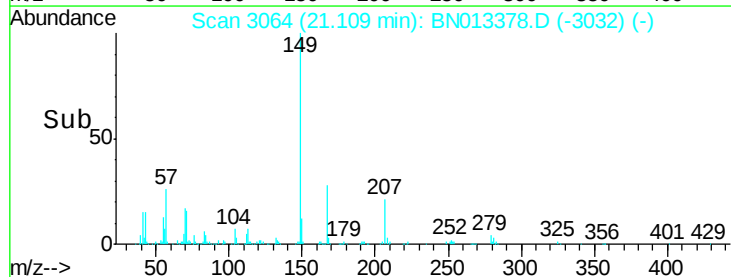
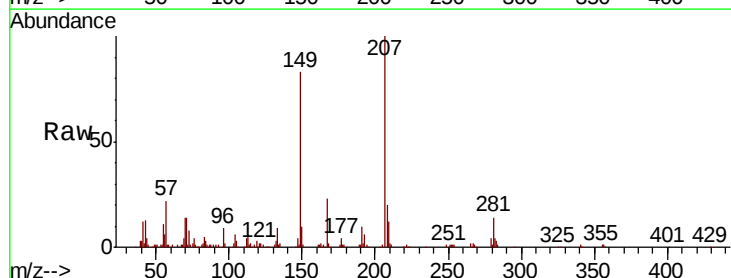
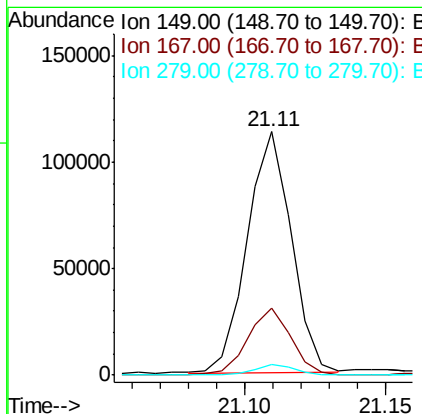
RT: 21.11 min Scan# 3064

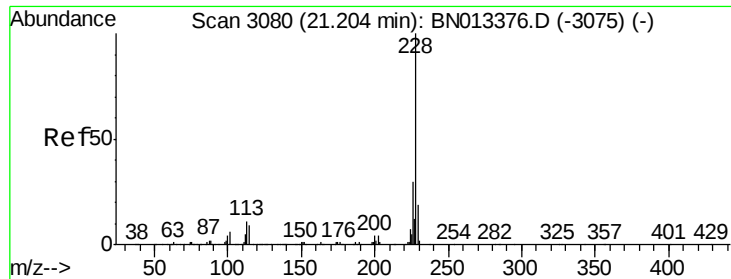
Delta R.T. -0.01 min

Lab File: BN013378.D

Acq: 11 Jan 2021 11:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.0	33.0
279	4.2	3.2	4.8





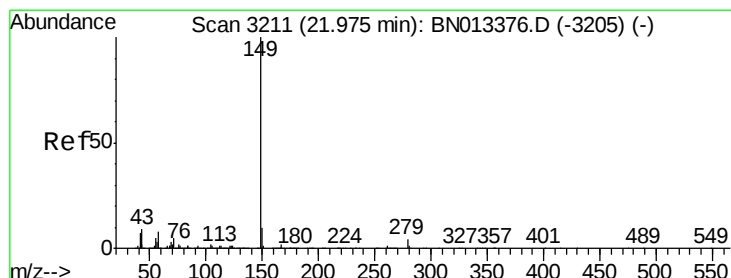
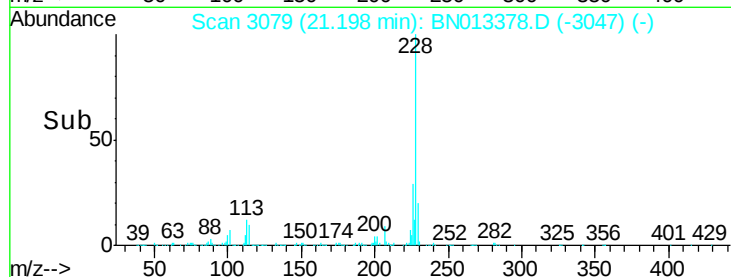
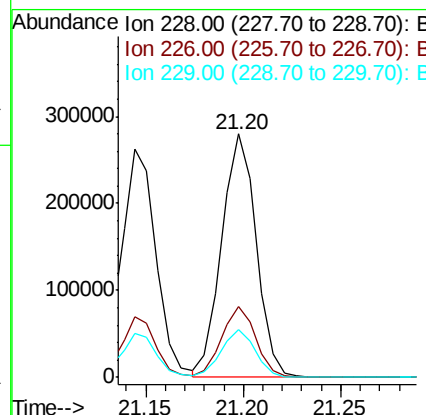
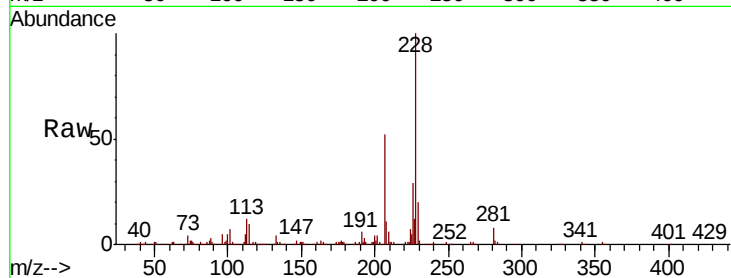
#87
Chrysene
Concen: 3.212 ng/ul
RT: 21.20 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.1	34.7
229	19.6	15.4	23.0

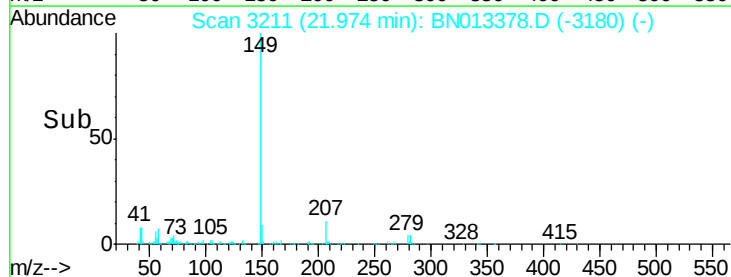
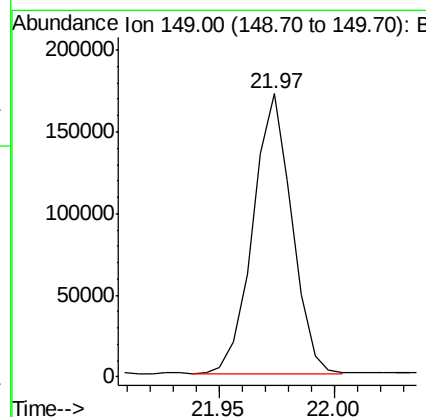
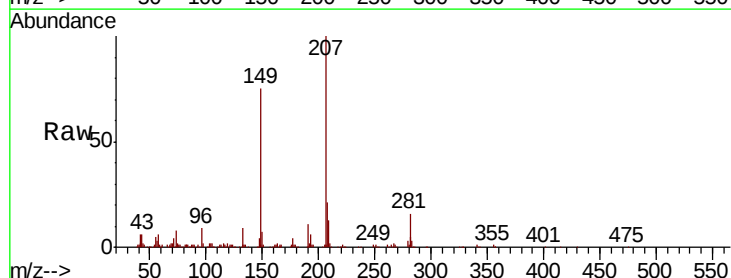
Manual Integrations
APPROVED

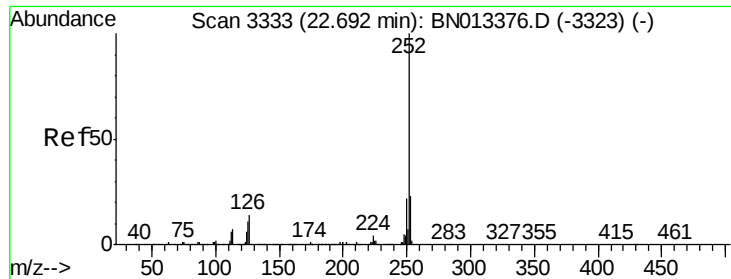
mohammad
1/12/2021 2:21:09 PM



#89
Di-n-octyl phthalate
Concen: 1.964 ng/ul
RT: 21.97 min Scan# 3211
Delta R.T. -0.02 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Tgt Ion:149 Resp: 201232





#90

Benzo(b)fluoranthene

Concen: 3.190 ng/ul

RT: 22.69 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BN013378.D

Acq: 11 Jan 2021 11:24

Instrument :

BNA_N

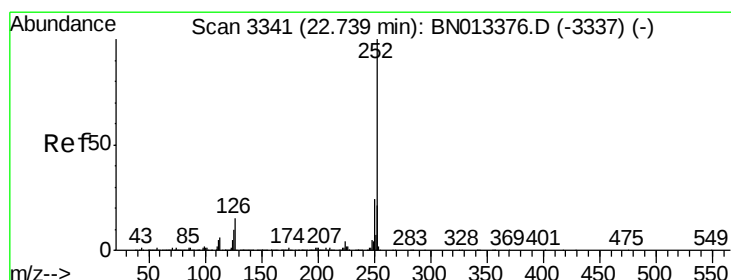
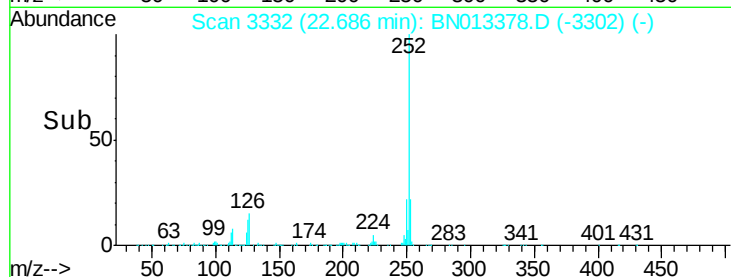
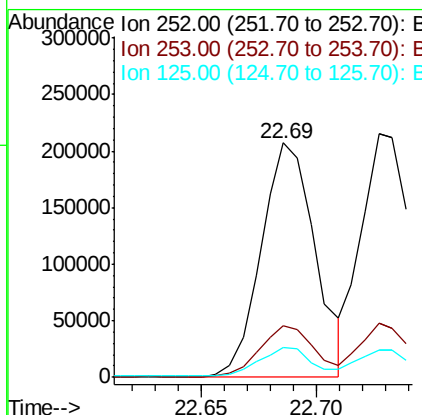
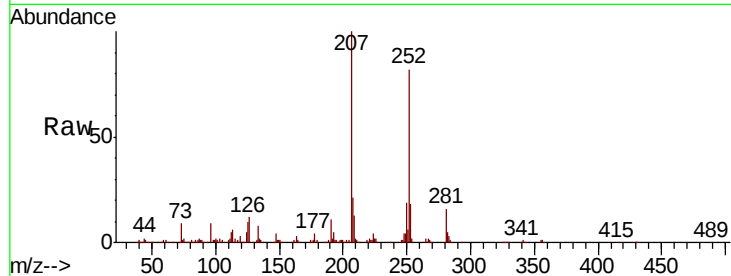
ClientSampleId :

MDL-SOIL-04

Tot Ion:	252	Resp:	335057
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.2	27.2
125	12.7	8.9	13.3

Manual Integrations
APPROVED

mohammad
1/12/2021 2:21:09 PM



#91

Benzo(k)fluoranthene

Concen: 3.319 ng/ul

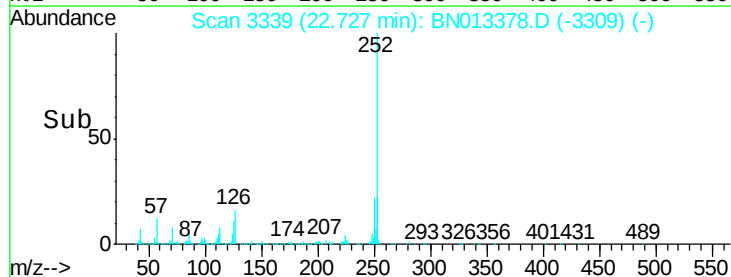
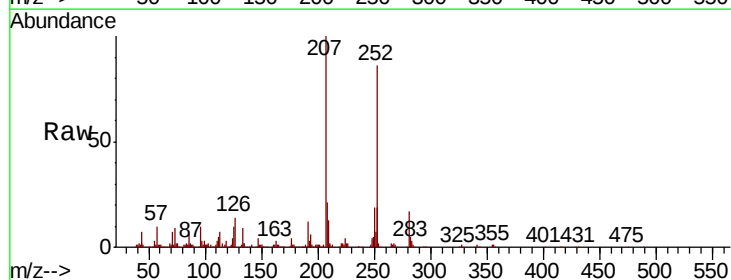
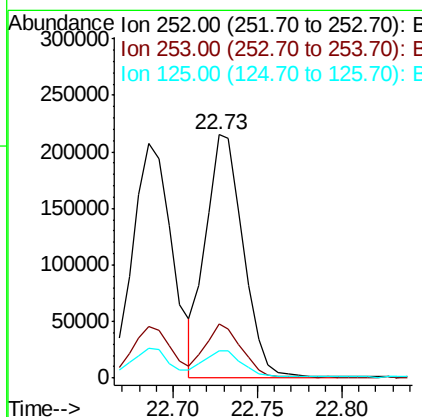
RT: 22.73 min Scan# 3339

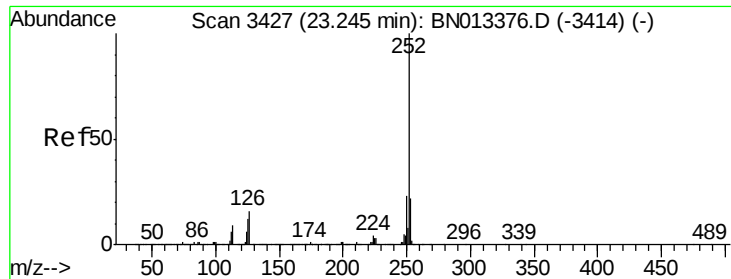
Delta R.T. -0.02 min

Lab File: BN013378.D

Acq: 11 Jan 2021 11:24

Tgt Ion:	252	Resp:	331998
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.0	25.6
125	11.3	9.0	13.6





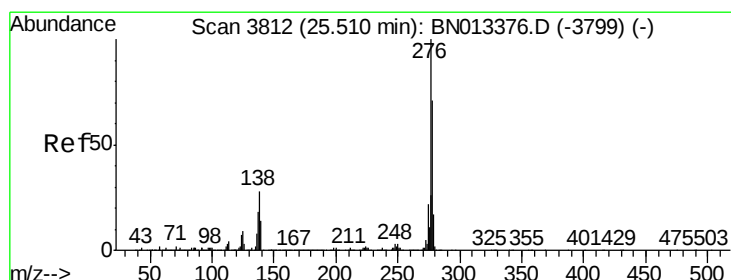
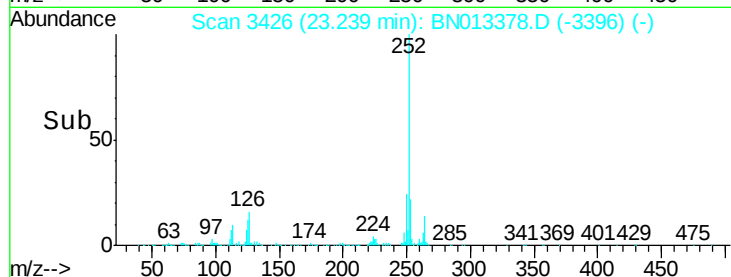
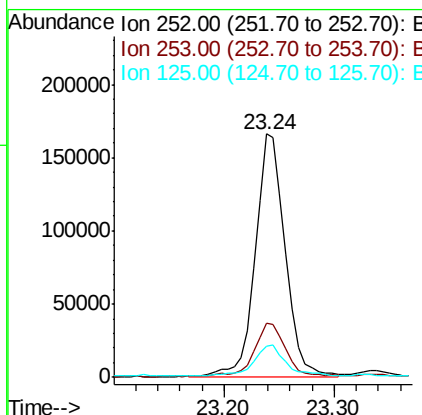
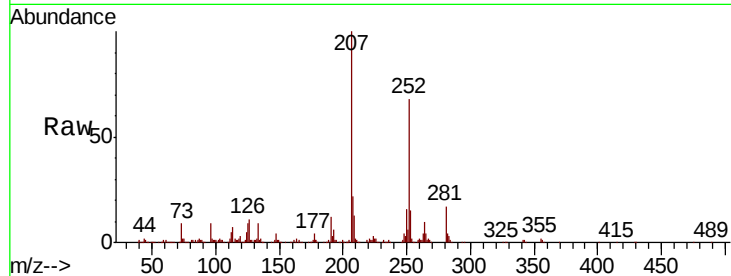
#93
Benzo(a)pyrene
Concen: 3.295 ng/ul
RT: 23.24 min Scan# 3426
Delta R.T. -0.02 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	13.0	9.6	14.4

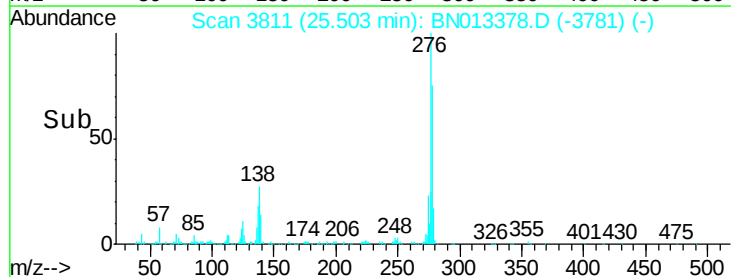
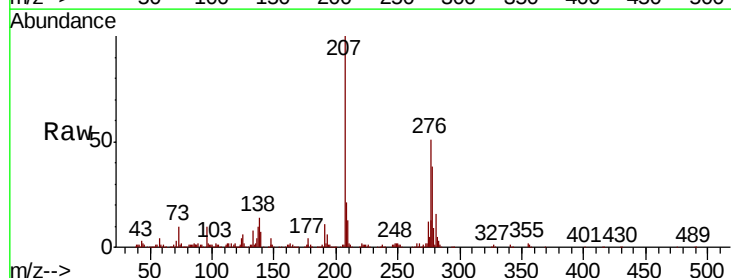
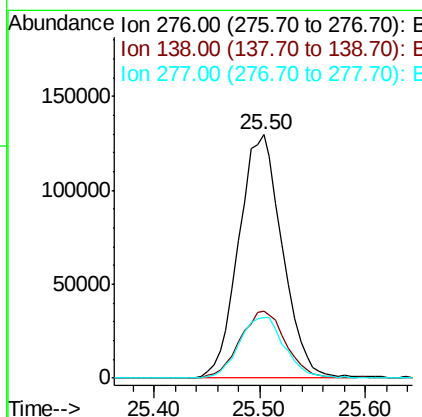
Manual Integrations
APPROVED

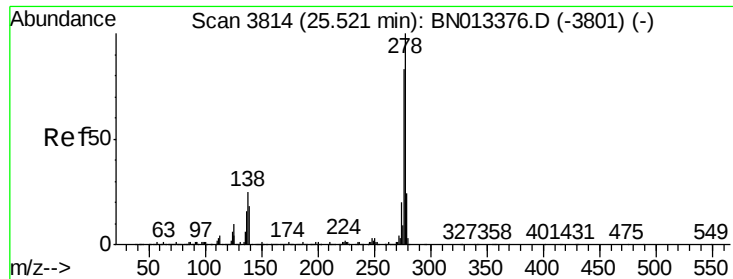
mohammad
1/12/2021 2:21:09 PM



#94
Indeno(1,2,3-cd)pyrene
Concen: 3.113 ng/ul
RT: 25.50 min Scan# 3811
Delta R.T. -0.02 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.3	20.2	30.2
277	25.1	19.0	28.4





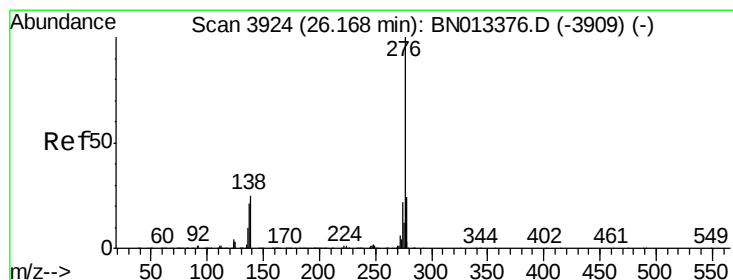
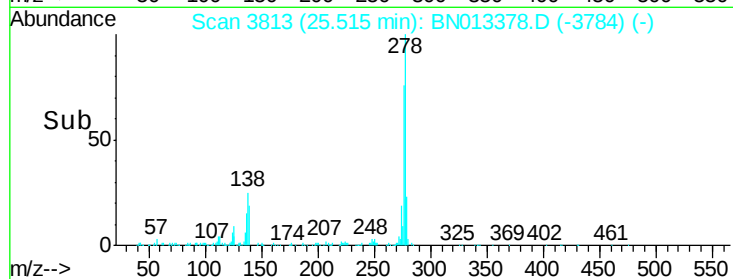
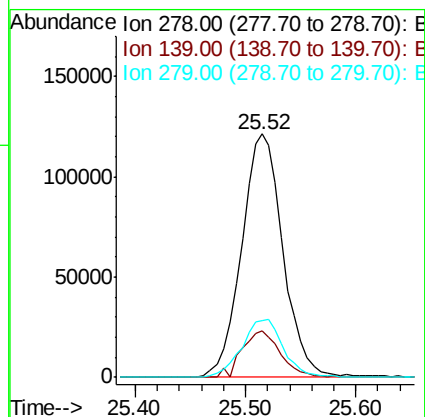
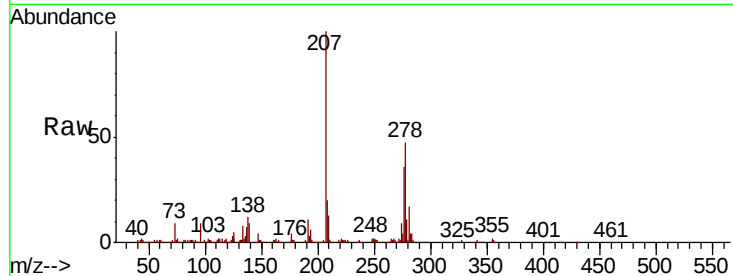
#95
Dibenzo(a,h)anthracene
Concen: 3.178 ng/ul
RT: 25.52 min Scan# 3813
Delta R.T. -0.03 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ion	Ratio	Resp	Lower	Upper
278	100				
139	19.1	13.8	20.6		
279	23.1	18.4	27.6		

Manual Integrations
APPROVED

mohammad
1/12/2021 2:21:09 PM



#96
Benzo(g,h,i)perylene
Concen: 3.083 ng/ul
RT: 26.16 min Scan# 3923
Delta R.T. -0.03 min
Lab File: BN013378.D
Acq: 11 Jan 2021 11:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
138	23.4	19.4	29.0		
277	25.3	18.2	27.4		

