

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030421\
 Data File : BN013850.D
 Acq On : 05 Mar 2021 01:32
 Operator : CG/JU
 Sample : M1534-17
 Misc : SOM-MDLMES-03
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-03

Manual Integrations
 APPROVED

mohammad
 3/5/2021 2:45:03 PM

Quant Time: Mar 05 02:17:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 05 00:15:11 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	146765	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	600728	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	360544	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	736775	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	745479	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	733112m	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	18678	5.05	ng/uL	0.00
5) Phenol-d5	6.89	99	463915	39.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	306385	41.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	373751	41.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	348148	38.73	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	170188	42.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	163908	42.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	328592	39.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	470006	45.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	985125	40.69	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1272121	39.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	163909	36.09	ng/ul	0.00
58) Fluorene-d10	15.35	176	877219	41.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	114829	33.53	ng/ul	0.00
71) Anthracene-d10	17.20	188	1325105	41.15	ng/ul	0.00
79) Pyrene-d10	19.49	212	1440639	39.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1508282	41.33	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	3854	1.027 ng/uL#	86
4) Benzaldehyde	6.86	77	32302	5.407 ng/ul	98
6) Phenol	6.91	94	50969	4.007 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.15	93	40238	4.044 ng/ul	98
10) 2-Chlorophenol	7.29	128	40265	4.164 ng/ul	96
11) 2-Methylphenol	8.16	108	33074	3.604 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.26	45	61658m	4.059 ng/ul	
14) Acetophenone	8.53	105	60084	4.057 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.52	70	26906	3.661 ng/ul#	91
16) 4-Methylphenol	8.48	108	39465	3.963 ng/ul	98
17) Hexachloroethane	8.79	117	16278	3.968 ng/ul	97
20) Nitrobenzene	8.91	77	46467	4.226 ng/ul	98
21) Isophorone	9.43	82	67935	3.523 ng/ul	99
23) 2-Nitrophenol	9.62	139	19069	4.245 ng/ul	94
24) 2,4-Dimethylphenol	9.68	107	41025	3.878 ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.92	93	51569	4.006 ng/ul	98
27) 2,4-Dichlorophenol	10.15	162	35805	4.148 ng/ul	90
28) Naphthalene	10.55	128	130268	4.183 ng/ul	98
30) 4-Chloroaniline	10.66	127	50769	4.704 ng/ul	97
31) Hexachlorobutadiene	10.84	225	21716	3.951 ng/ul	96
32) Caprolactam	11.43	113	6473	2.478 ng/ul	90
33) 4-Chloro-3-methylphenol	11.78	107	29063	3.303 ng/ul	96
34) 2-Methylnaphthalene	12.17	142	84749	3.983 ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030421\
 Data File : BN013850.D
 Acq On : 05 Mar 2021 01:32
 Operator : CG/JU
 Sample : M1534-17
 Misc : SOM-MDLMES-03
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 MDL-ME-SOIL-03

Manual Integrations
 APPROVED

mohammad
 3/5/2021 2:45:03 PM

Quant Time: Mar 05 02:17:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 05 00:15:11 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	83463	4.070	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	42620	3.926	ng/ul	97
38) Hexachlorocyclopentadiene	12.52	237	21652	3.350	ng/ul	96
39) 2,4,6-Trichlorophenol	12.78	196	18391	2.935	ng/ul	99
40) 2,4,5-Trichlorophenol	12.85	196	23676	3.444	ng/ul	98
41) 1,1'-Biphenyl	13.19	154	111272	4.104	ng/ul	99
42) 2-Chloronaphthalene	13.22	162	85669	4.042	ng/ul	99
43) 2-Nitroaniline	13.43	65	16227	2.953	ng/ul	100
45) Dimethylphthalate	13.81	163	104354	4.166	ng/ul	100
46) 2,6-Dinitrotoluene	13.93	165	13841	3.083	ng/ul#	91
48) Acenaphthylene	14.07	152	126670	4.081	ng/ul	98
49) 3-Nitroaniline	14.26	138	15603	3.196	ng/ul	91
50) Acenaphthene	14.42	153	92466	4.083	ng/ul	97
51) 2,4-Dinitrophenol	14.46	184	4930	2.086	ng/ul	100
53) 4-Nitrophenol	14.56	109	14023	3.833	ng/ul#	83
54) Dibenzofuran	14.76	168	130284	4.174	ng/ul	97
55) 2,4-Dinitrotoluene	14.72	165	21945	3.422	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.98	232	17330	3.266	ng/ul#	97
57) Diethylphthalate	15.19	149	95825	3.827	ng/ul	99
59) Fluorene	15.40	166	105270	4.144	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	50770	4.166	ng/ul	91
61) 4-Nitroaniline	15.42	138	16930	3.027	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.47	198	12705	3.522	ng/ul#	66
65) N-Nitrosodiphenylamine	15.62	169	83689	3.944	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	28606	4.053	ng/ul	96
67) Hexachlorobenzene	16.40	284	33272	3.947	ng/ul	98
68) Atrazine	16.56	200	21984	2.998	ng/ul	92
69) Pentachlorophenol	16.75	266	11261	2.535	ng/ul	95
70) Phenanthrene	17.14	178	164495	4.121	ng/ul	100
72) Anthracene	17.23	178	164225	4.047	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	43784	4.058	ng/uL	98
74) Pentachlorobenzene	14.67	250	40539	3.989	ng/uL	94
75) Carbazole	17.50	167	133322	3.682	ng/ul	99
76) Di-n-butylphthalate	18.07	149	125521	3.098	ng/ul	100
77) Fluoranthene	19.16	202	170985	3.874	ng/ul	99
80) Pvrene	19.52	202	194486	4.052	ng/ul	99
81) Butylbenzylphthalate	20.43	149	42670	2.582	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.20	252	41923	2.997	ng/ul	93
83) Benzo(a)anthracene	21.26	228	176709	3.851	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	77226	2.793	ng/ul	98
85) Chrysene	21.31	228	183306	4.104	ng/ul	99
87) Di-n-octyl phthalate	22.08	149	109884m	2.399	ng/ul	
88) Benzo(b)fluoranthene	22.83	252	175416	3.939	ng/ul	94
89) Benzo(k)fluoranthene	22.88	252	170854m	3.824	ng/ul	
91) Benzo(a)pyrene	23.40	252	162627	4.028	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.74	276	192107m	3.808	ng/ul	
93) Dibenzo(a,h)anthracene	25.76	278	165032m	3.837	ng/ul	
94) Benzo(a,h,i)perylene	26.42	276	163434m	3.857	ng/ul	

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030421\
Data File : BN013850.D
Acq On : 05 Mar 2021 01:32
Operator : CG/JU
Sample : M1534-17
Misc : SOM-MDLMES-03
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Manual Integrations
APPROVED

mohammad
3/5/2021 2:45:03 PM

Quant Time: Mar 05 02:17:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 05 00:15:11 2021
Response via : Initial Calibration

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

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

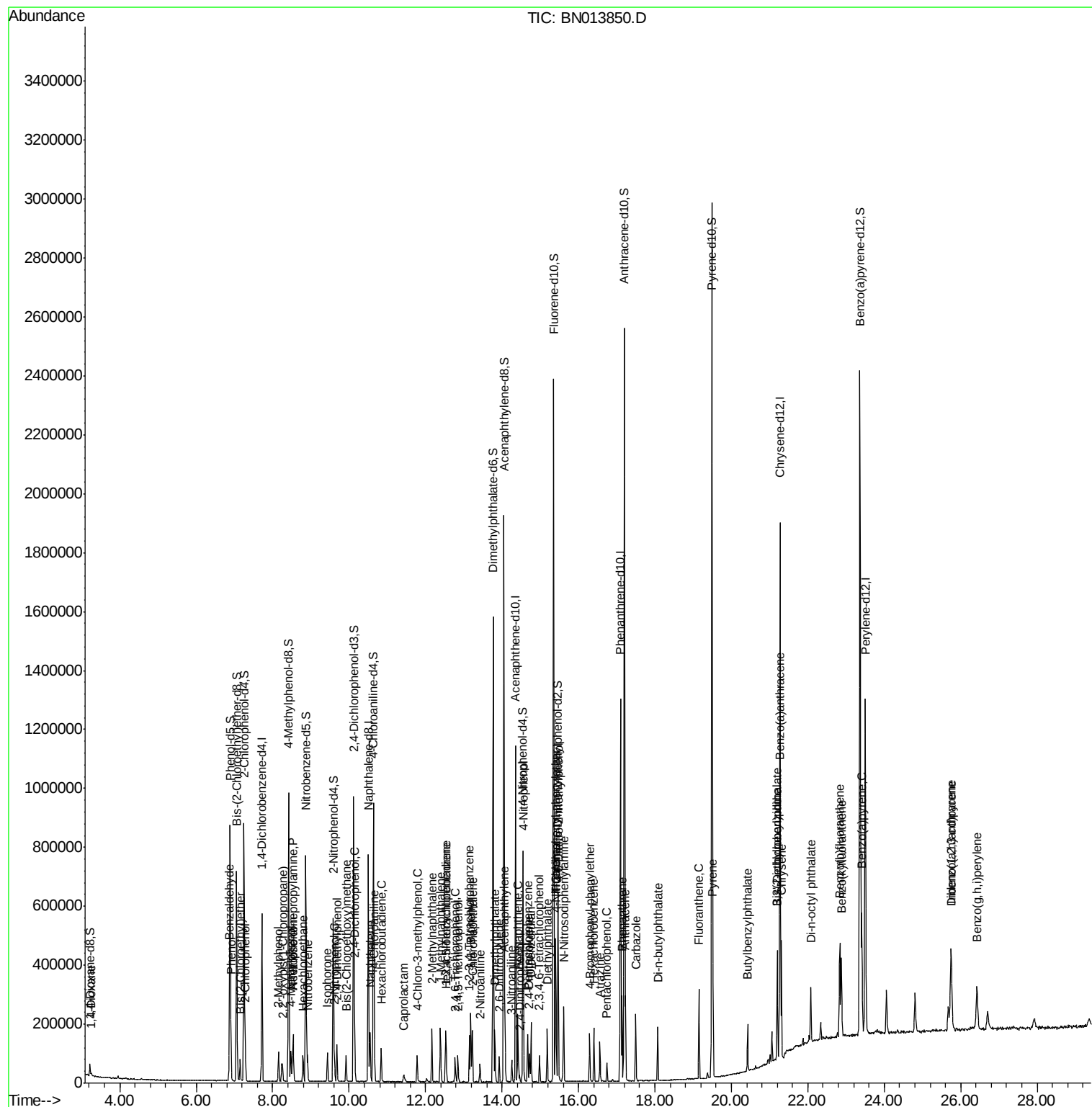
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030421\
Data File : BN013850.D
Acq On : 05 Mar 2021 01:32
Operator : CG/JU
Sample : M1534-17
Misc : SOM-MDLMES-03
ALS Vial : 26 Sample Multiplier: 1

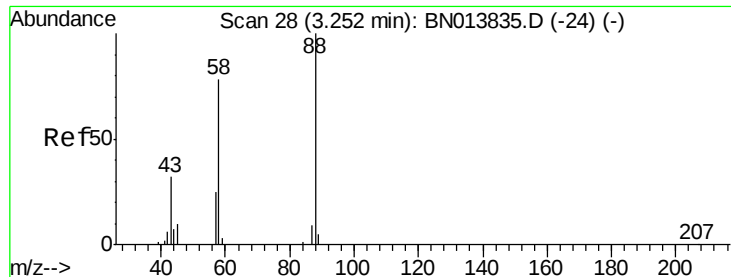
Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Manual Integrations
APPROVED

mohammad
3/5/2021 2:45:03 PM

Quant Time: Mar 05 02:17:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 05 00:15:11 2021
Response via : Initial Calibration





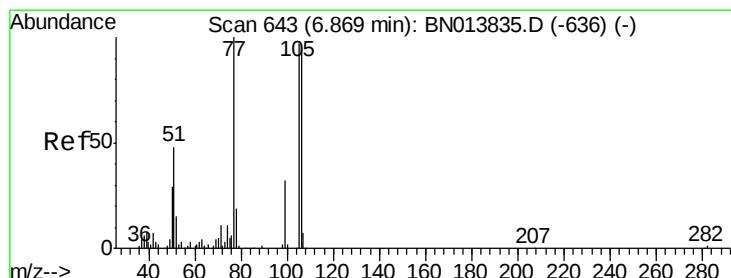
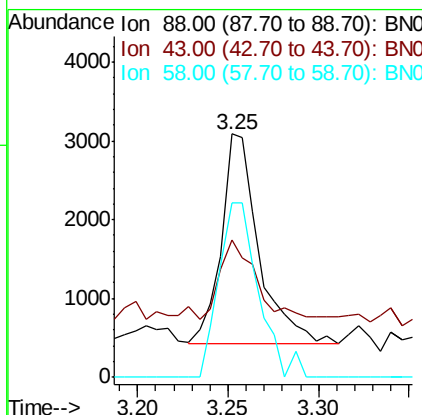
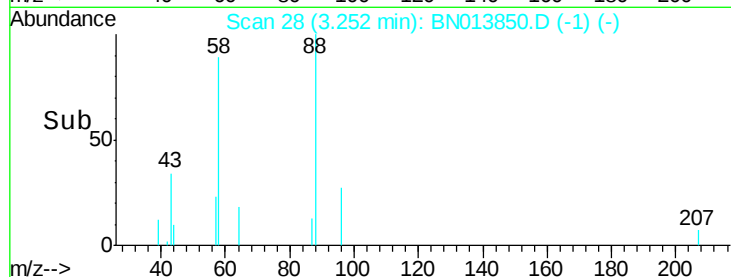
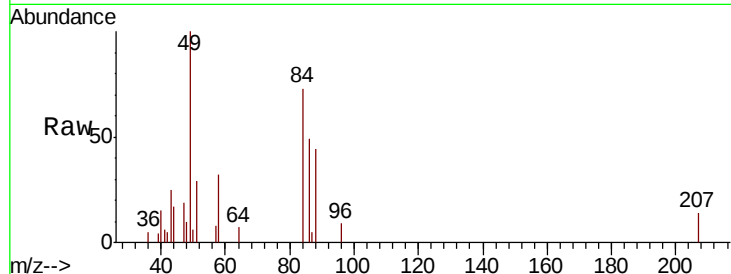
#2
1,4-Dioxane
Concen: 1.027 ng/uL
RT: 3.25 min Scan# 28
Delta R.T. -0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
88	100		
43	56.2	31.3	46.9#
58	71.8	62.7	94.1

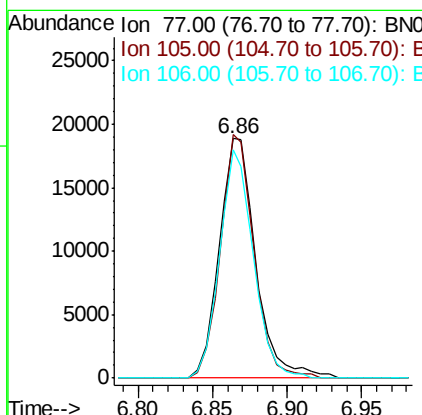
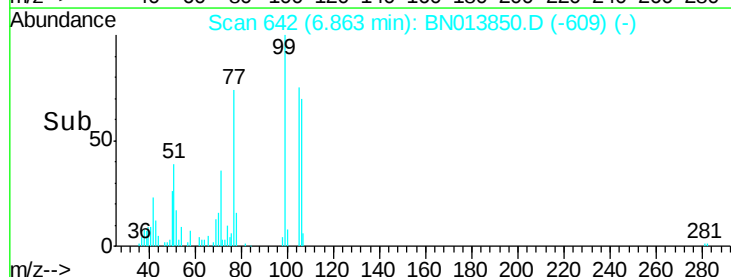
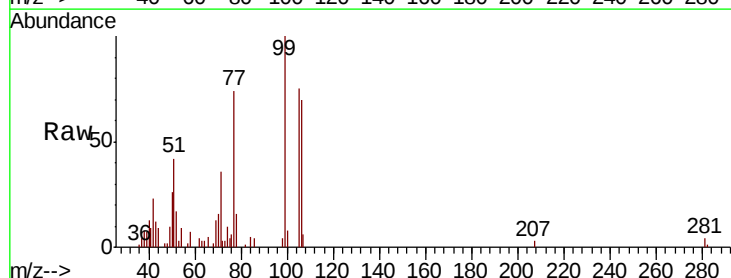
Manual Integrations
APPROVED

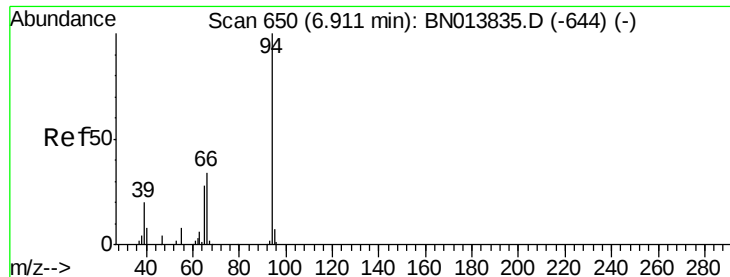
mohammad
3/5/2021 2:45:03 PM



#4
Benzaldehyde
Concen: 5.407 ng/uL
RT: 6.86 min Scan# 642
Delta R.T. -0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Tgt Ion	Ratio	Lower	Upper
77	100		
105	101.7	78.7	118.1
106	95.1	75.8	113.6





#6

Phenol

Concen: 4.007 ng/ul

RT: 6.91 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN013850.D

Acq: 05 Mar 2021 01:32

Instrument :

BNA_N

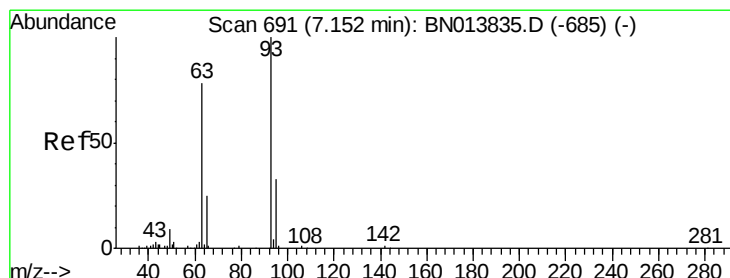
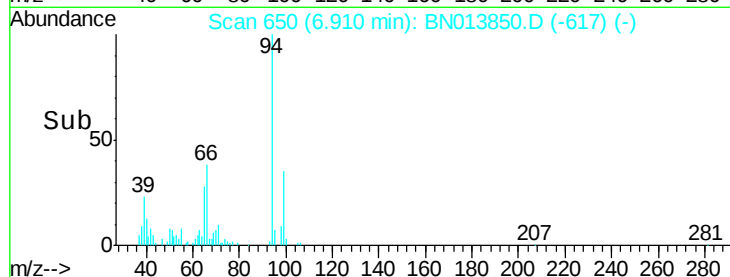
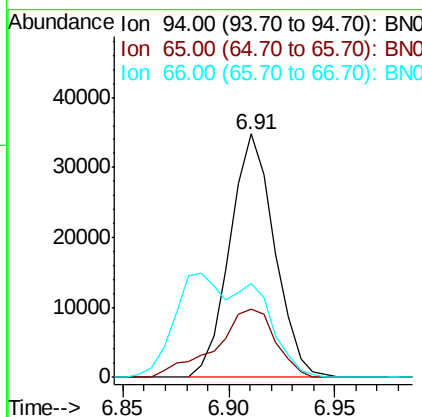
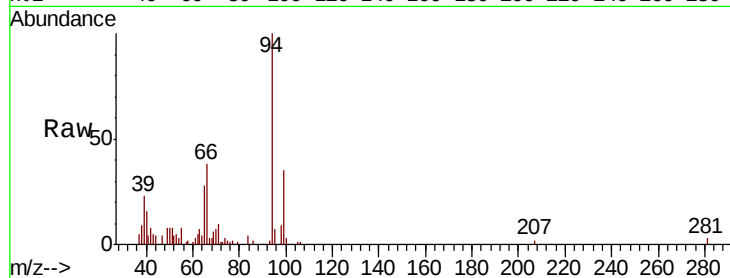
ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:	94	Resp:	50969
Ion	Ratio	Lower	Upper
94	100		
65	28.3	23.1	34.7
66	38.4	29.1	43.7

Manual Integrations
APPROVED

mohammad
3/5/2021 2:45:03 PM



#8

Bis(2-Chloroethyl)ether

Concen: 4.044 ng/ul

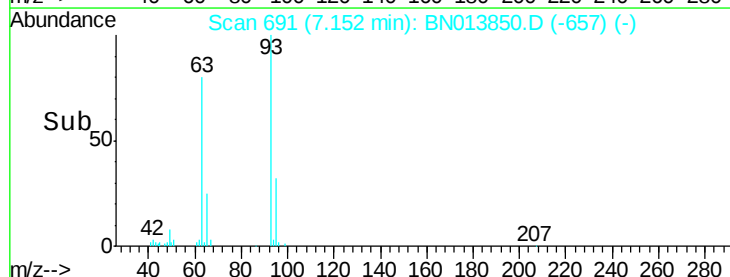
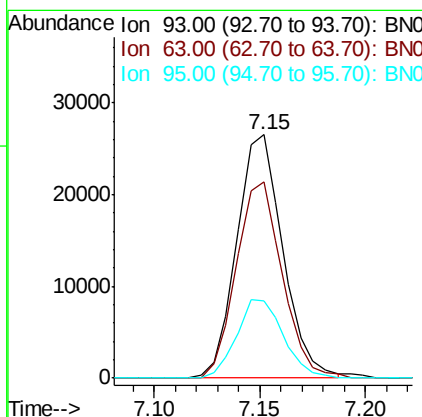
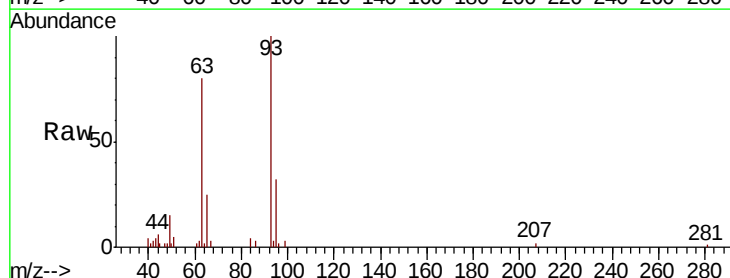
RT: 7.15 min Scan# 691

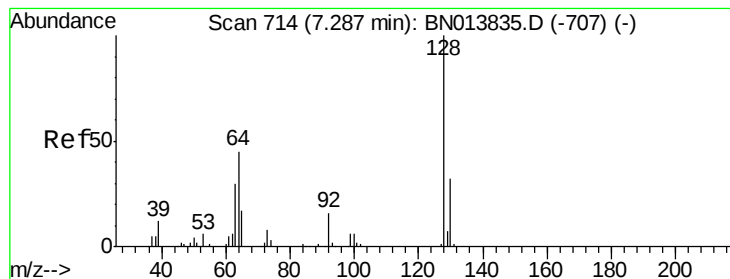
Delta R.T. 0.00 min

Lab File: BN013850.D

Acq: 05 Mar 2021 01:32

Tgt Ion:	93	Resp:	40238
Ion	Ratio	Lower	Upper
93	100		
63	80.5	63.1	94.7
95	31.7	26.2	39.2





#10

2-Chlorophenol

Concen: 4.164 ng/ul

RT: 7.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BN013850.D

Acq: 05 Mar 2021 01:32

Instrument :

BNA_N

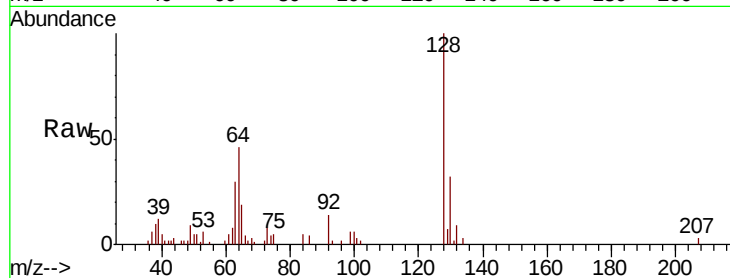
ClientSampleId :

MDL-ME-SOIL-03

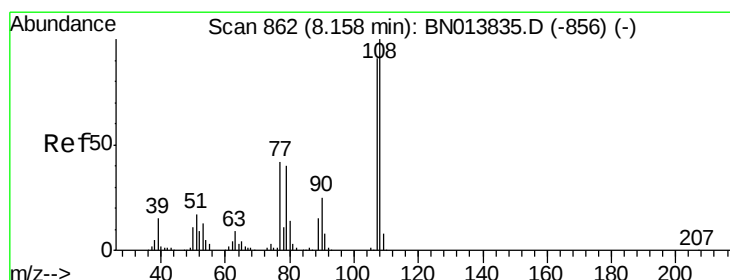
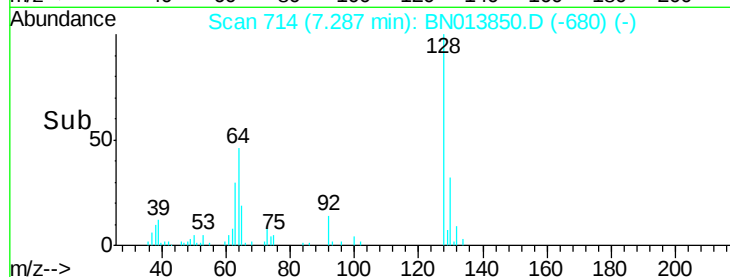
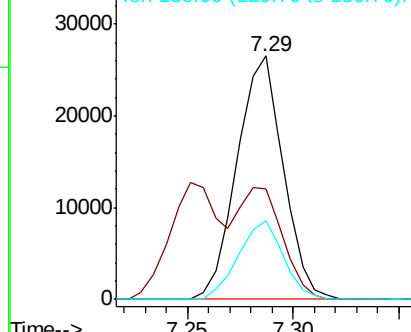
Tot Ion:	128	Resp:	40265
Ion Ratio	Lower	Upper	
128	100		
64	45.6	40.1	60.1
130	32.5	25.9	38.9

Manual Integrations
APPROVED

mohammad
3/5/2021 2:45:03 PM



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 3.604 ng/ul

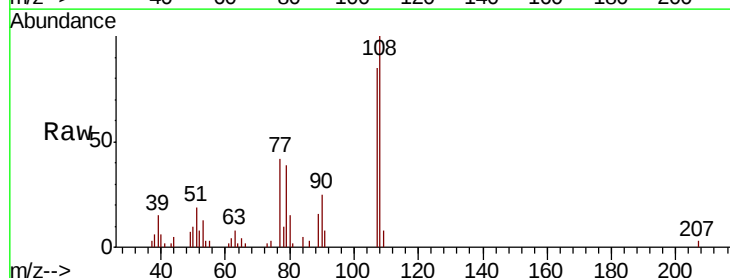
RT: 8.16 min Scan# 862

Delta R.T. 0.00 min

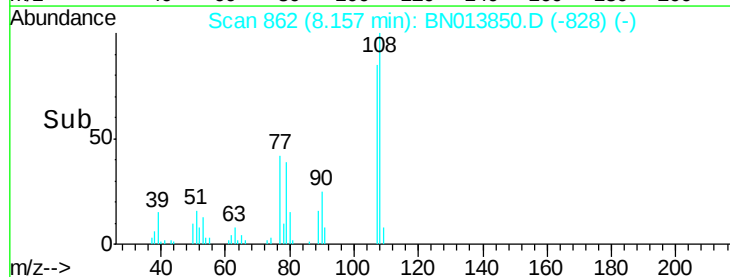
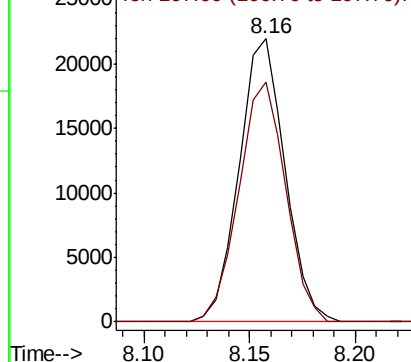
Lab File: BN013850.D

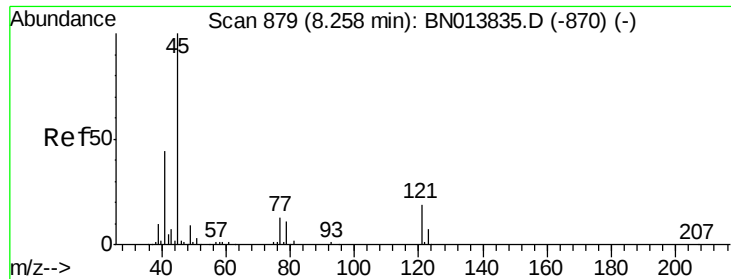
Acq: 05 Mar 2021 01:32

Tgt Ion:	108	Resp:	33074
Ion Ratio	Lower	Upper	
108	100		
107	84.9	70.3	105.5



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





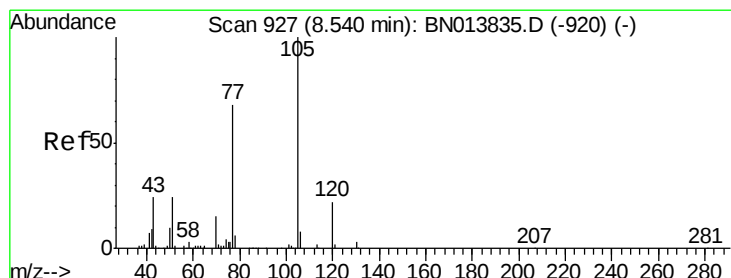
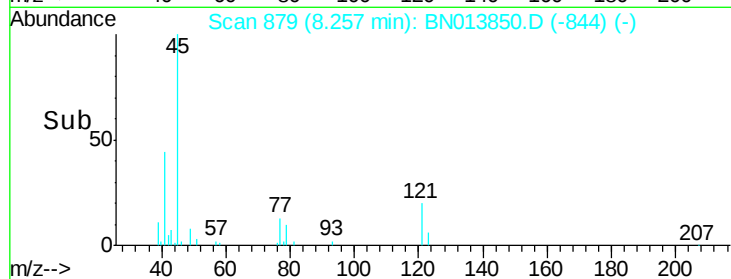
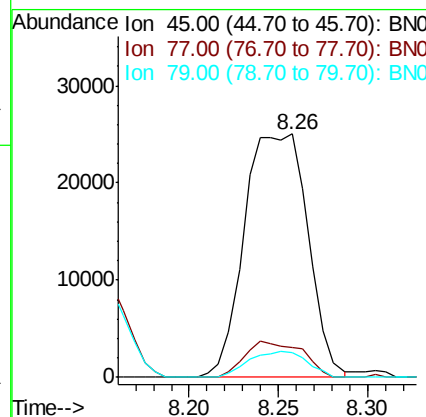
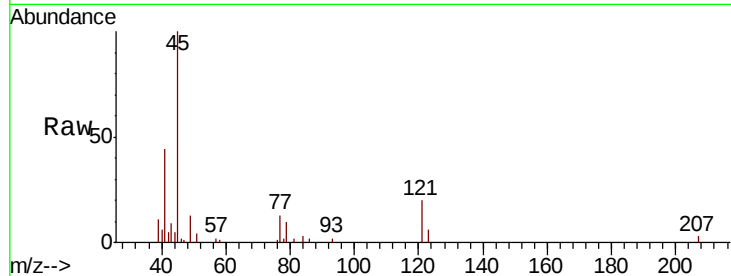
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 4.059 ng/ul m
RT: 8.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
45	100		
77	12.5	9.8	14.8
79	10.2	7.5	11.3

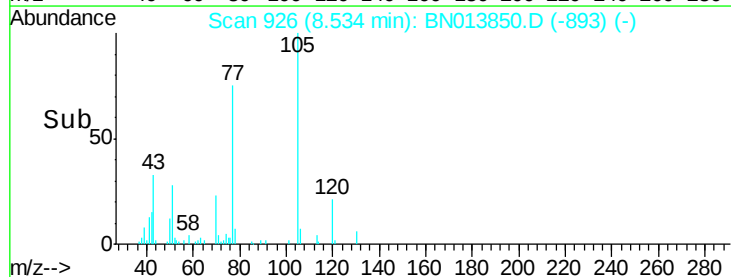
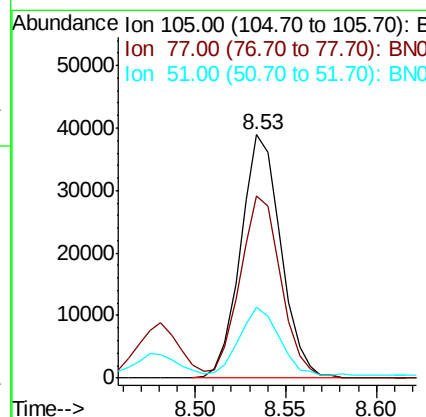
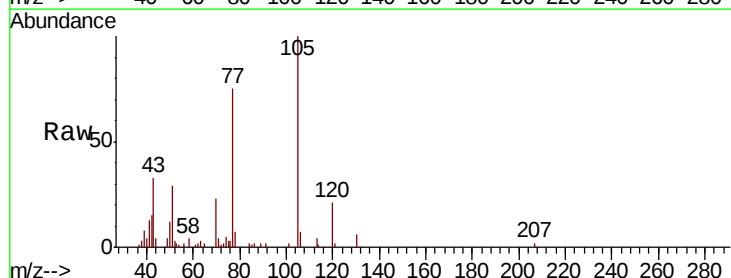
Manual Integrations
APPROVED

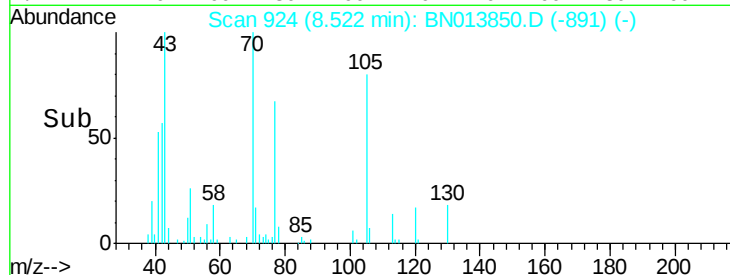
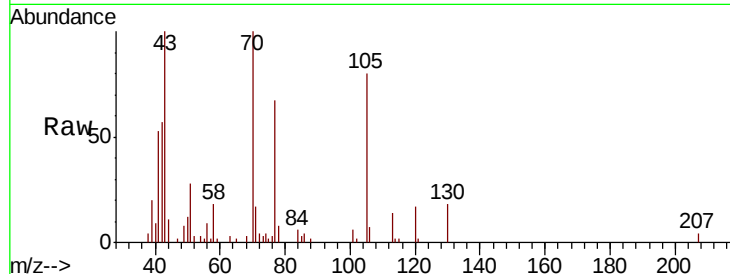
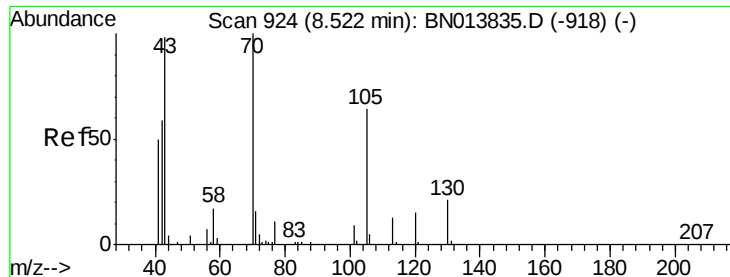
mohammad
3/5/2021 2:45:03 PM



#14
Acetophenone
Concen: 4.057 ng/ul
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Tgt Ion	Ratio	Lower	Upper
105	100		
77	74.8	62.0	93.0
51	29.2	23.7	35.5





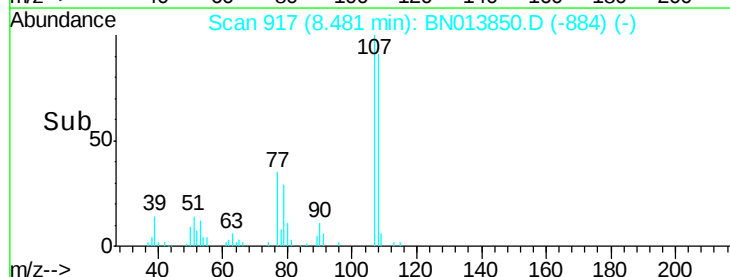
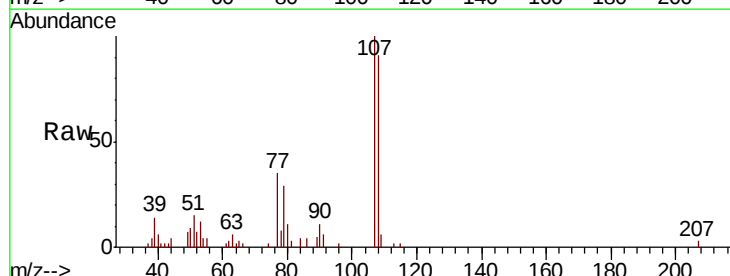
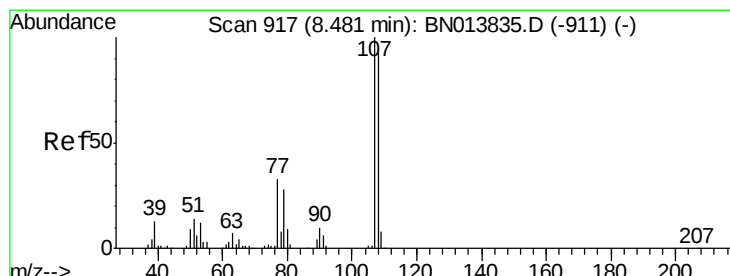
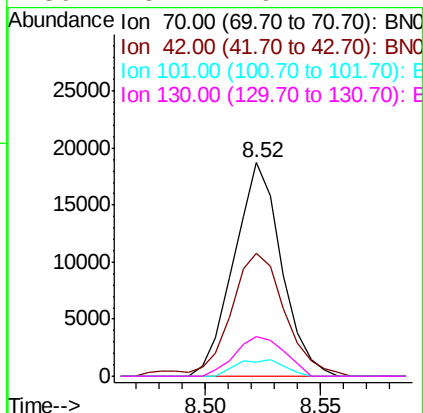
#15
N-Nitroso-di-n-propylamine
Concen: 3.661 ng/ul
RT: 8.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.3	52.4	78.6
101	6.5	7.6	11.4
130	18.4	16.1	24.1

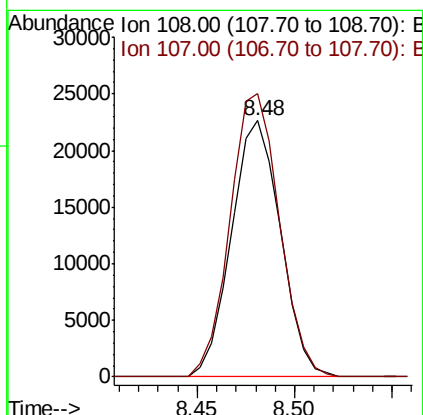
Manual Integrations
APPROVED

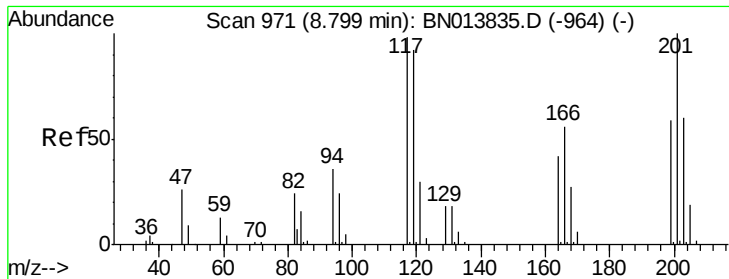
mohammad
3/5/2021 2:45:03 PM



#16
4-Methylphenol
Concen: 3.963 ng/ul
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Tgt Ion	Ratio	Lower	Upper
108	100		
107	110.4	89.9	134.9





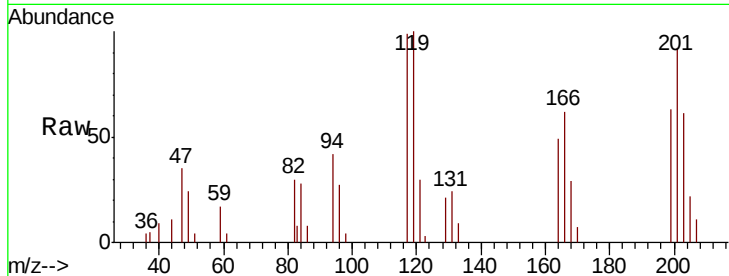
#17
Hexachloroethane
Concen: 3.968 ng/ul
RT: 8.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
117	100		
201	92.8	77.8	116.6
199	63.3	49.6	74.4

Manual Integrations
APPROVED

mohammad
3/5/2021 2:45:03 PM

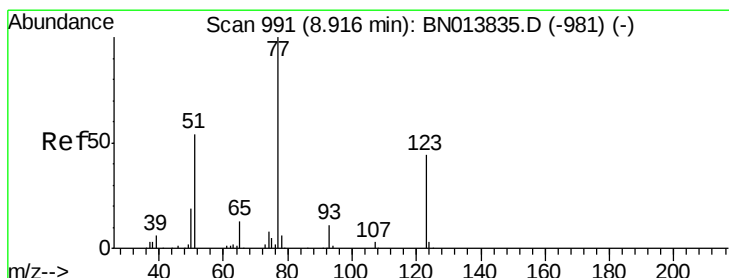
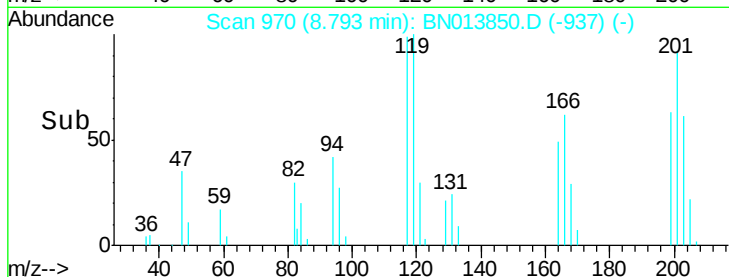
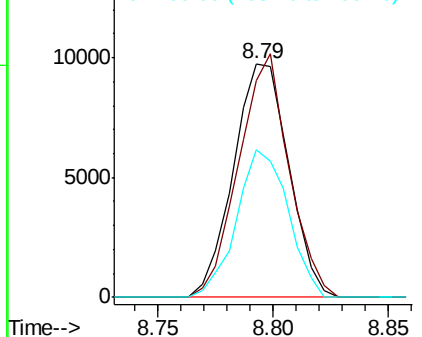


Abundance

Ion 117.00 (116.70 to 117.70): E

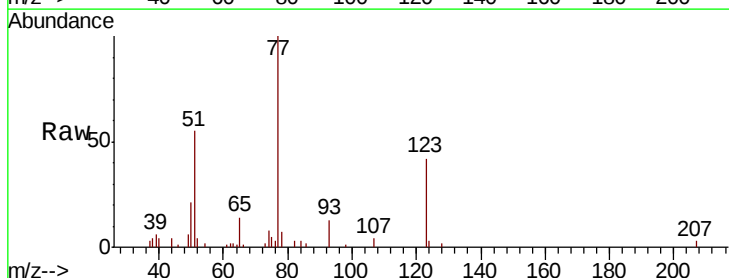
Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20
Nitrobenzene
Concen: 4.226 ng/ul
RT: 8.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.0	34.7	52.1
65	13.9	11.0	16.4

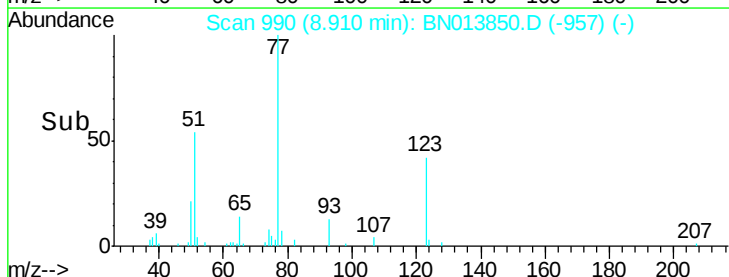
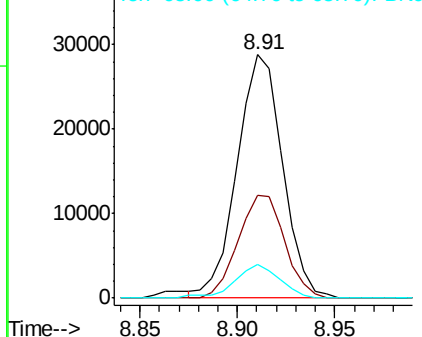


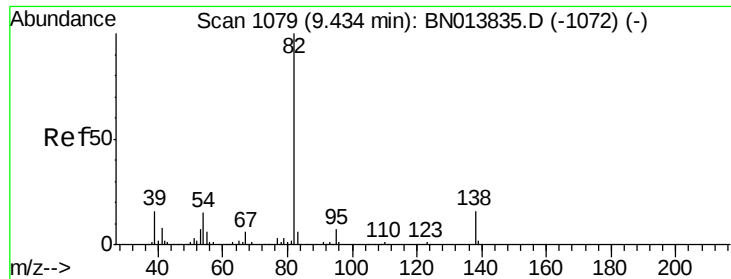
Abundance

Ion 77.00 (76.70 to 77.70): BNO

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNO





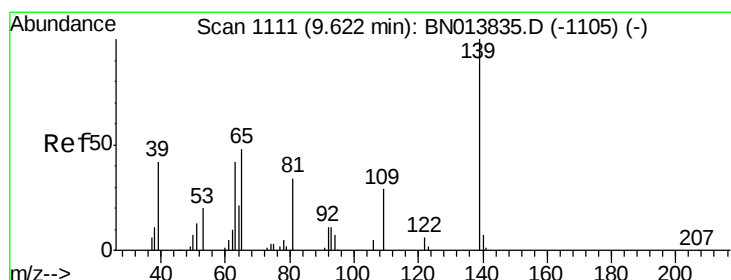
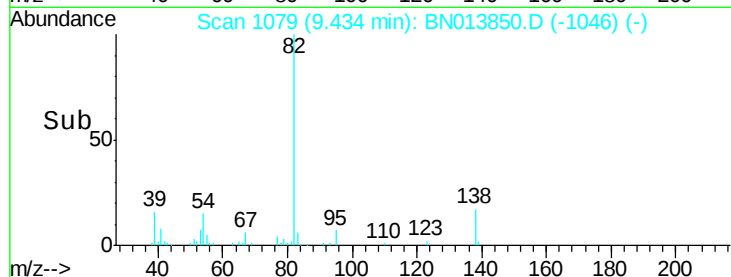
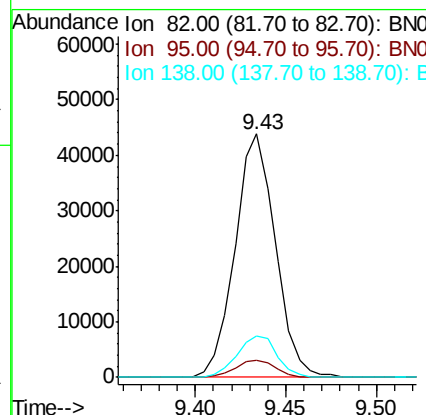
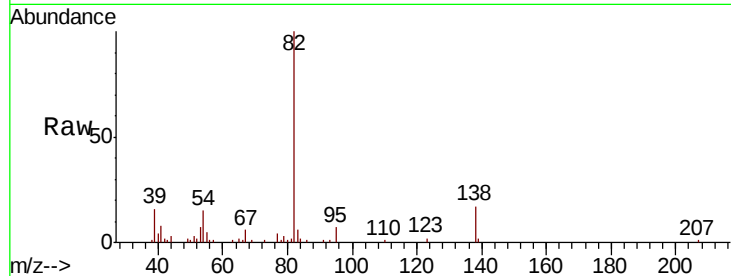
#21
Isophorone
Concen: 3.523 ng/ul
RT: 9.43 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	16.9	13.8	20.6

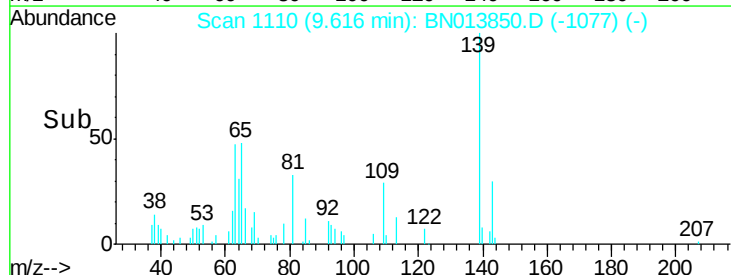
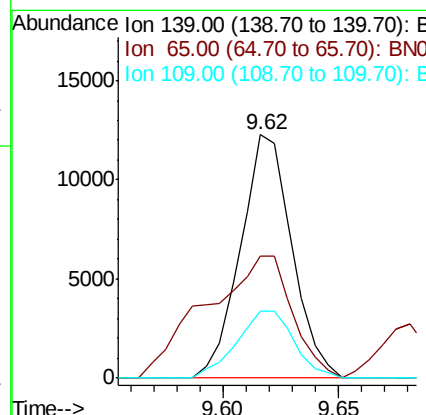
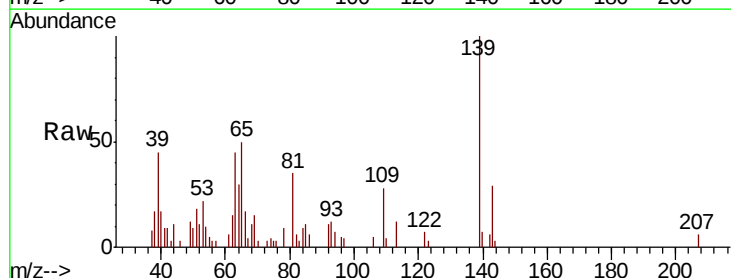
Manual Integrations
APPROVED

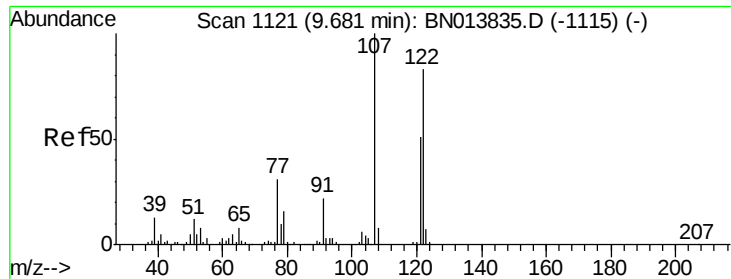
mohammad
3/5/2021 2:45:03 PM



#23
2-Nitrophenol
Concen: 4.245 ng/ul
RT: 9.62 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Tgt Ion	Ratio	Lower	Upper
139	100		
65	50.3	43.9	65.9
109	27.7	24.2	36.4





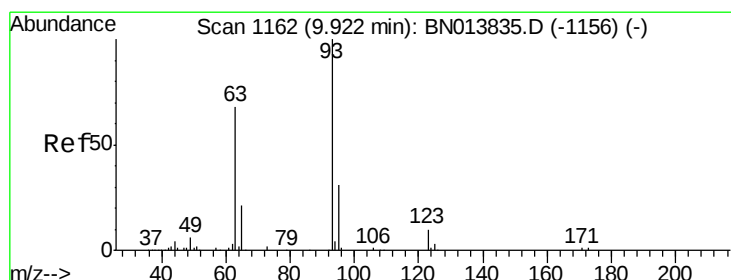
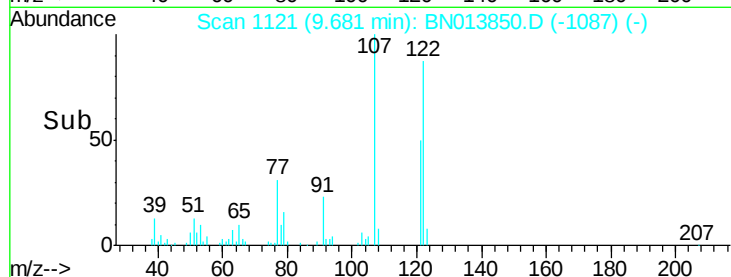
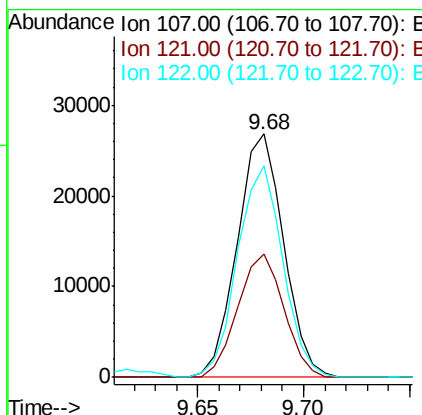
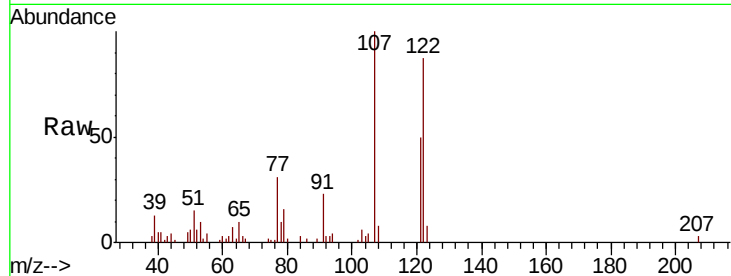
#24
2,4-Dimethylphenol
Concen: 3.878 ng/ul
RT: 9.68 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
107	100		
121	50.4	40.6	61.0
122	87.0	67.0	100.6

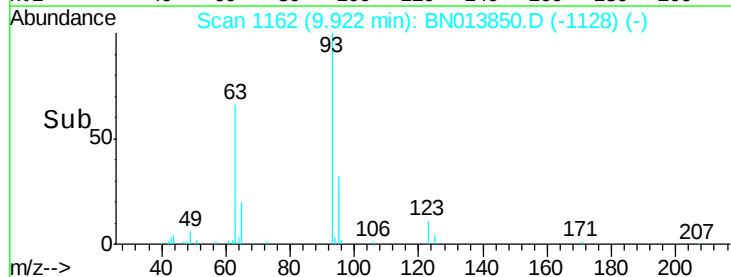
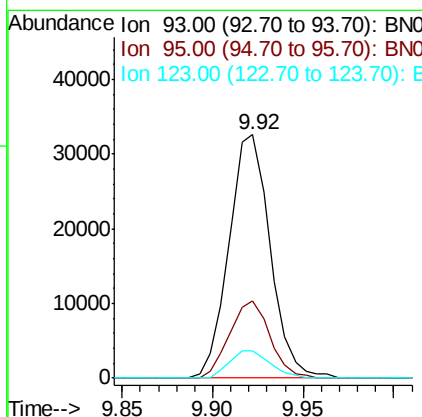
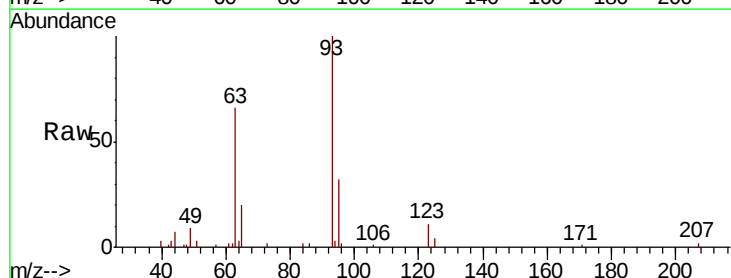
Manual Integrations
APPROVED

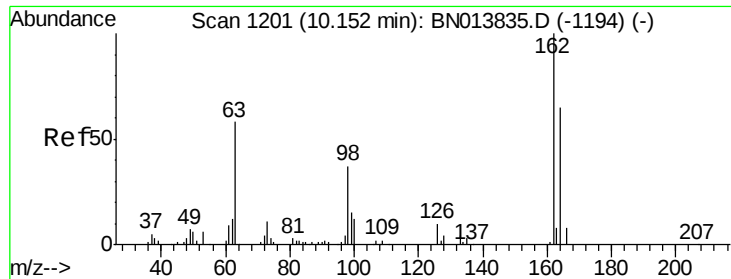
mohammad
3/5/2021 2:45:03 PM



#25
Bis(2-Chloroethoxy)methane
Concen: 4.006 ng/ul
RT: 9.92 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.2	39.2
123	11.2	8.7	13.1





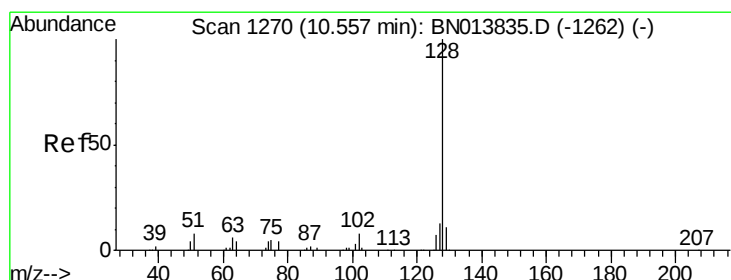
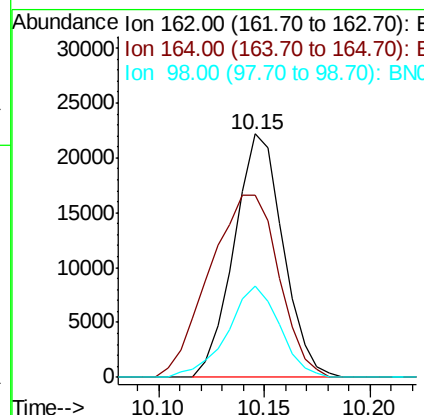
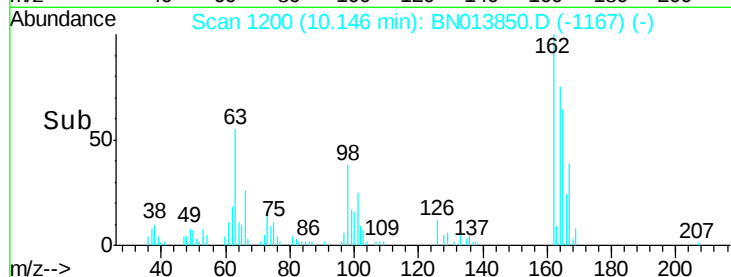
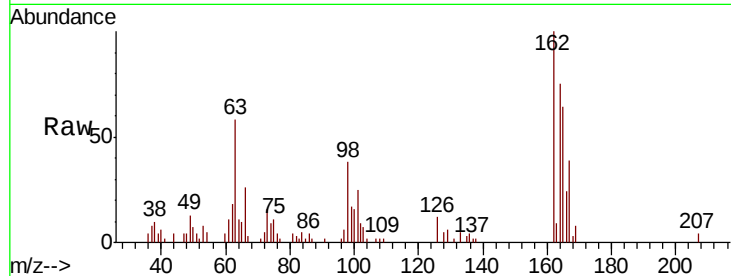
#27
2,4-Dichlorophenol
Concen: 4.148 ng/ul
RT: 10.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
162	100		
164	74.8	51.0	76.6
98	37.6	28.6	43.0

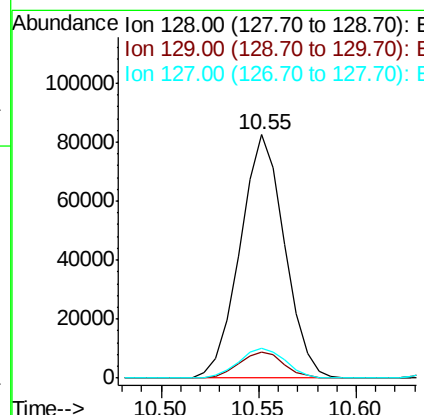
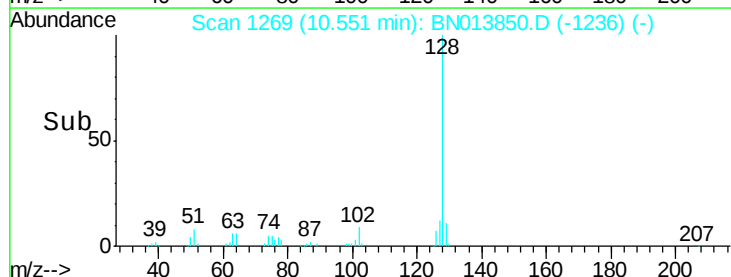
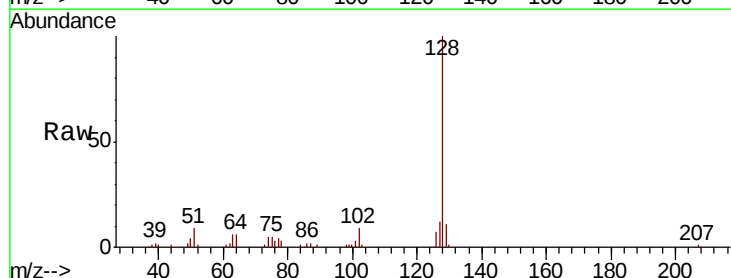
Manual Integrations
APPROVED

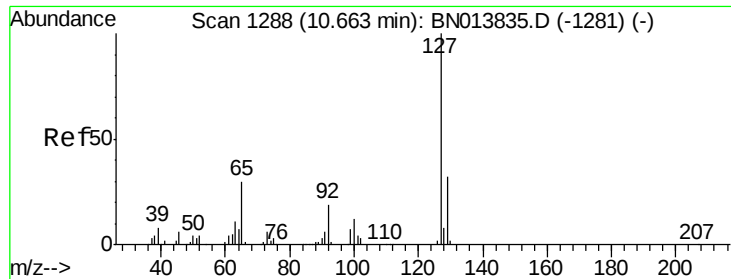
mohammad
3/5/2021 2:45:03 PM



#28
Naphthalene
Concen: 4.183 ng/ul
RT: 10.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	12.3	10.6	16.0





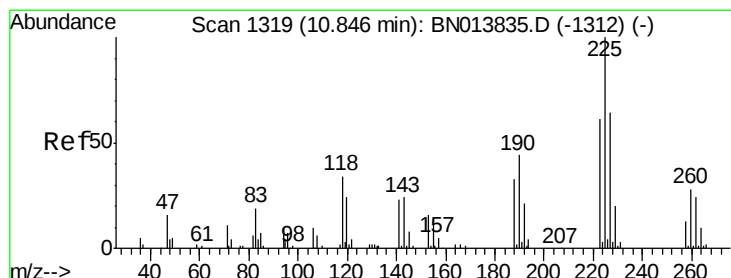
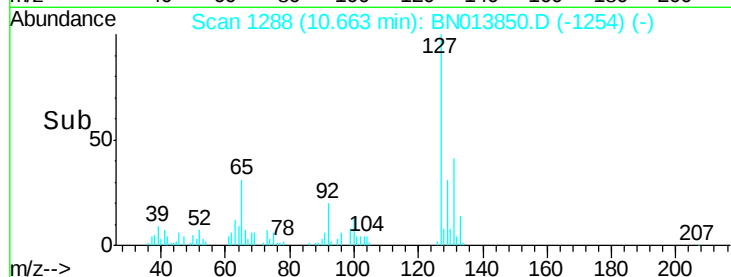
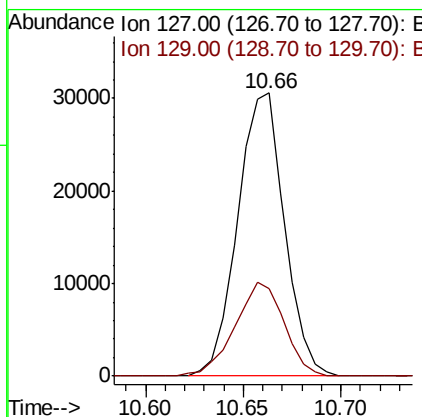
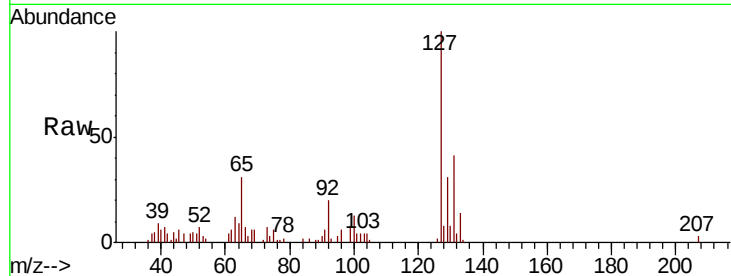
#30
4-Chloroaniline
Concen: 4.704 ng/ul
RT: 10.66 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.4	39.6

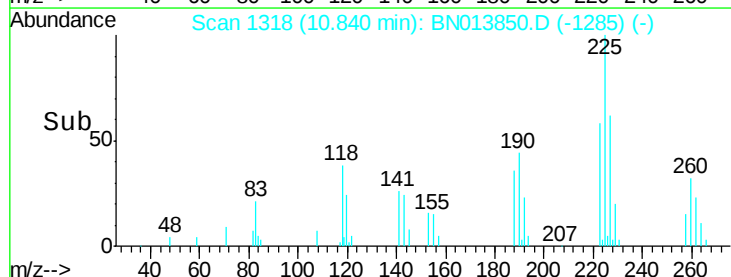
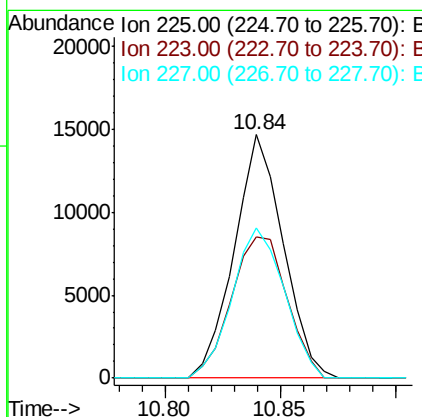
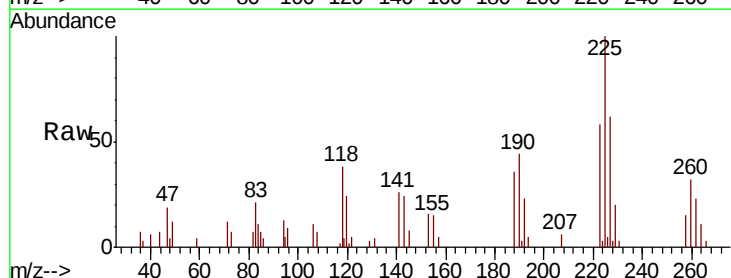
Manual Integrations
APPROVED

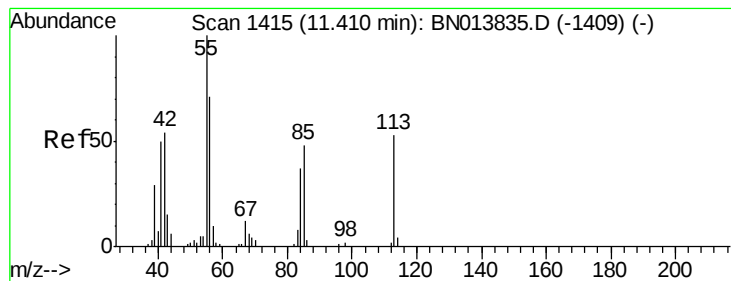
mohammad
3/5/2021 2:45:03 PM



#31
Hexachlorobutadiene
Concen: 3.951 ng/ul
RT: 10.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.2	50.6	76.0
227	64.5	51.0	76.4





#32

Caprolactam

Concen: 2.478 ng/ul

RT: 11.43 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BN013850.D

Acq: 05 Mar 2021 01:32

Instrument :

BNA_N

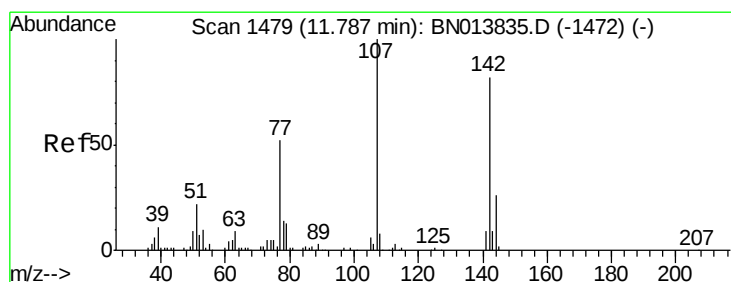
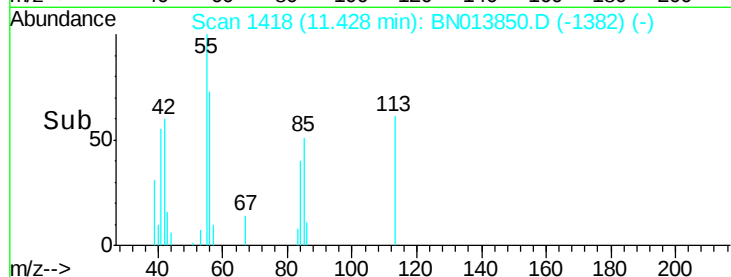
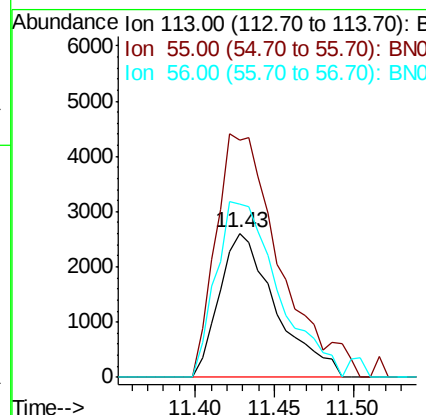
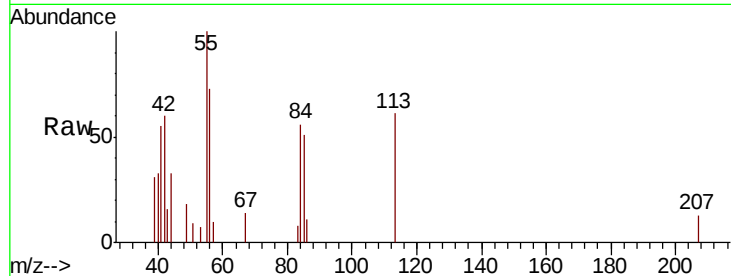
ClientSampleId :

MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
113	100		
55	164.8	145.6	218.4
56	120.6	103.3	154.9

Manual Integrations
APPROVED

mohammad
3/5/2021 2:45:03 PM



#33

4-Chloro-3-methylphenol

Concen: 3.303 ng/ul

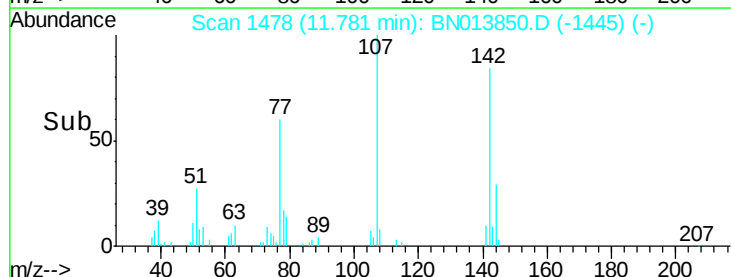
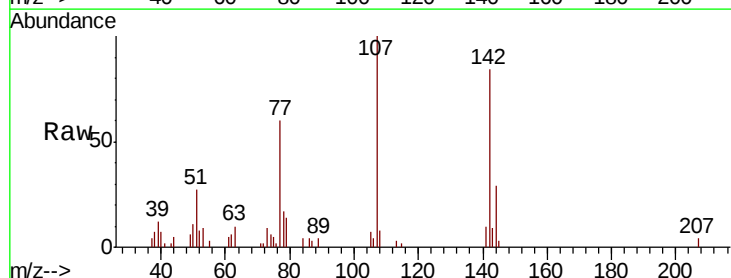
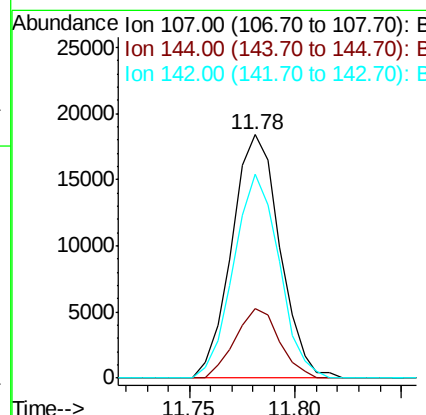
RT: 11.78 min Scan# 1478

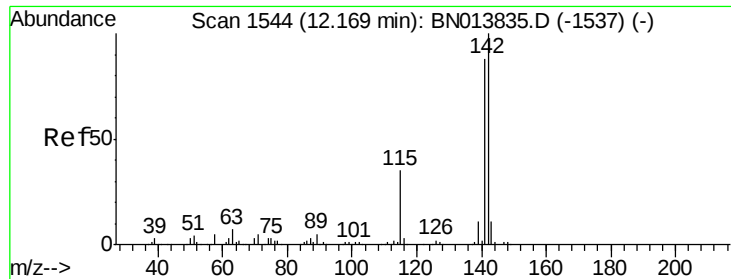
Delta R.T. -0.01 min

Lab File: BN013850.D

Acq: 05 Mar 2021 01:32

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.6	21.6	32.4
142	83.8	64.0	96.0





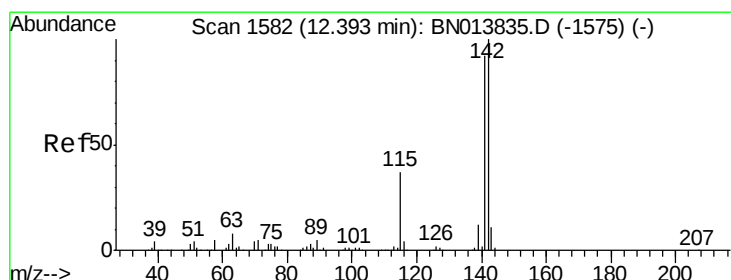
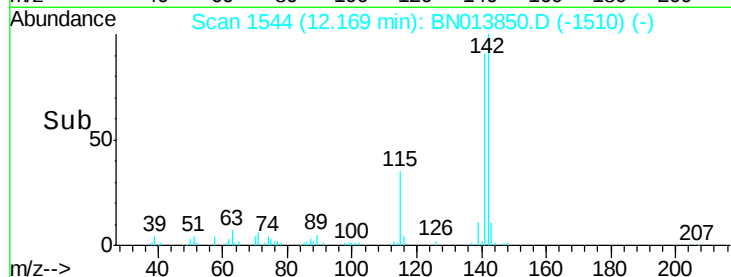
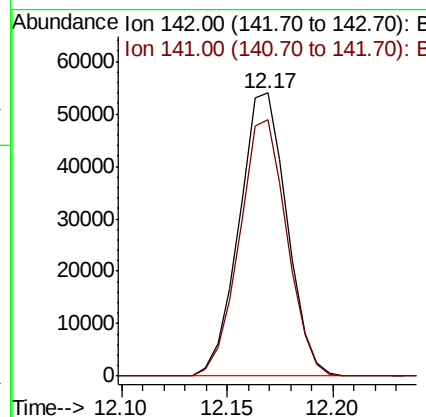
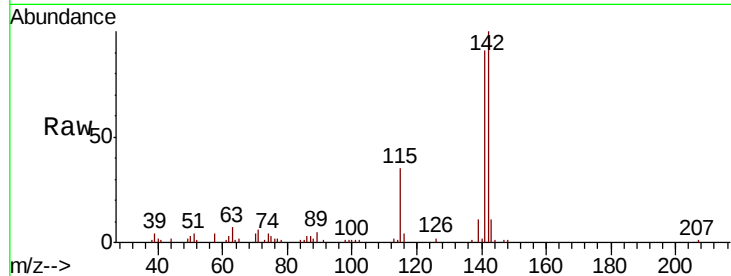
#34
2-Methylnaphthalene
Concen: 3.983 ng/ul
RT: 12.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion:142 Resp: 84749
Ion Ratio Lower Upper
142 100
141 90.7 72.5 108.7

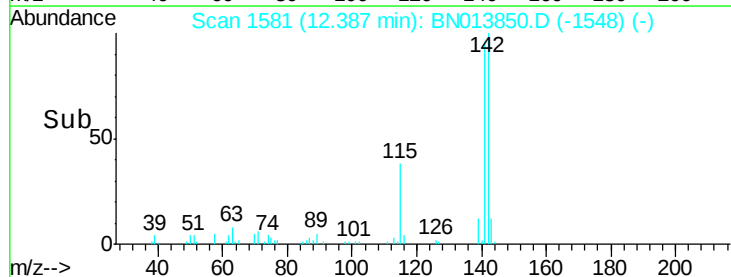
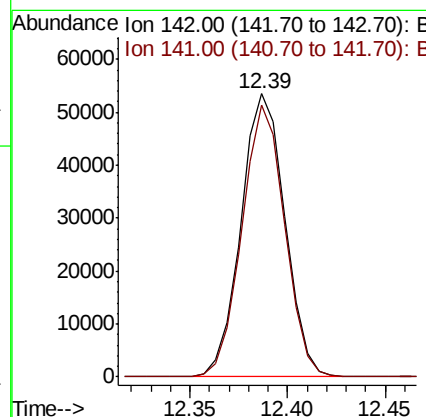
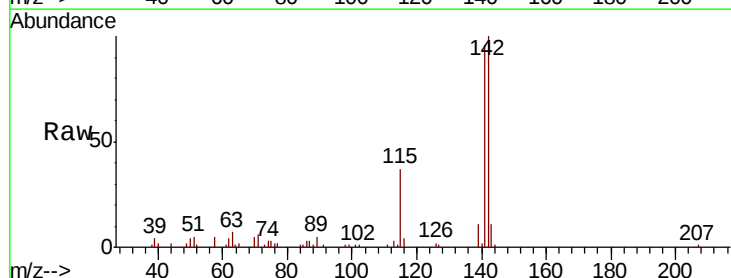
Manual Integrations
APPROVED

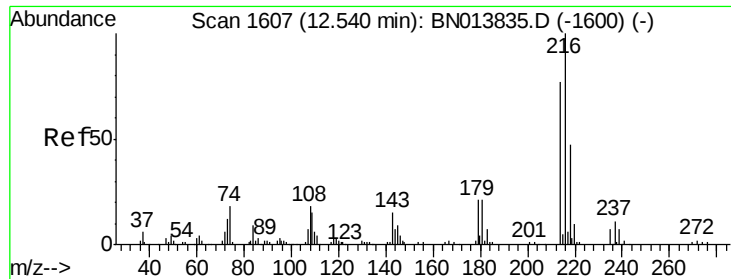
mohammad
3/5/2021 2:45:03 PM



#35
1-Methylnaphthalene
Concen: 4.070 ng/ul
RT: 12.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Tgt Ion:142 Resp: 83463
Ion Ratio Lower Upper
142 100
141 96.0 74.3 111.5





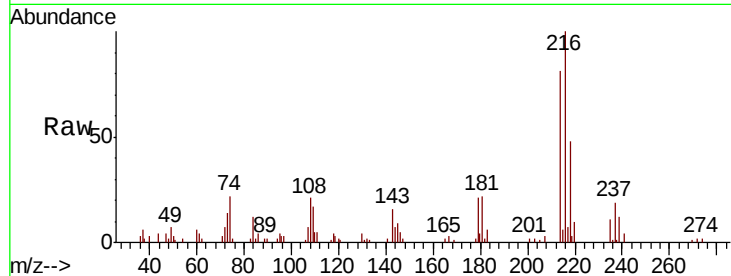
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.926 ng/ul
 RT: 12.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BN013850.D
 Acq: 05 Mar 2021 01:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-03

Tot Ion:	216	Resp:	42620
Ion Ratio	Lower	Upper	
216	100		
214	81.1	63.0	94.6
179	21.4	16.4	24.6
108	20.9	15.5	23.3

Manual Integrations
 APPROVED

mohammad
 3/5/2021 2:45:03 PM



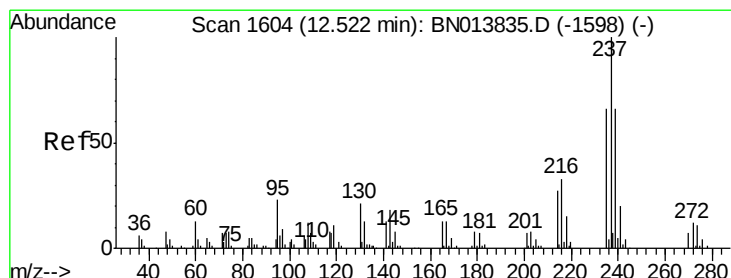
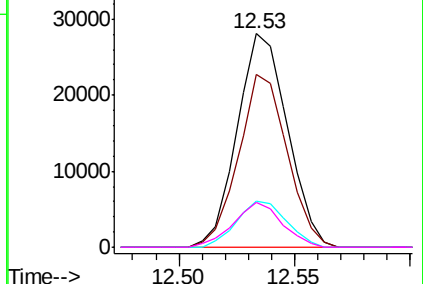
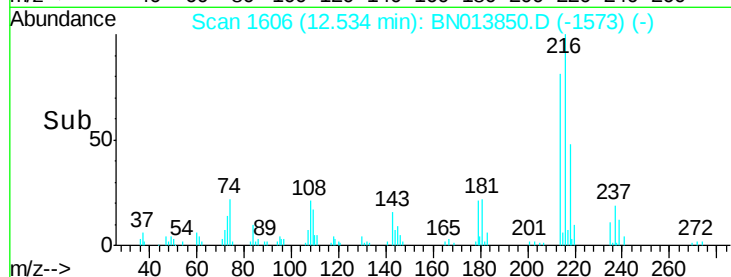
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

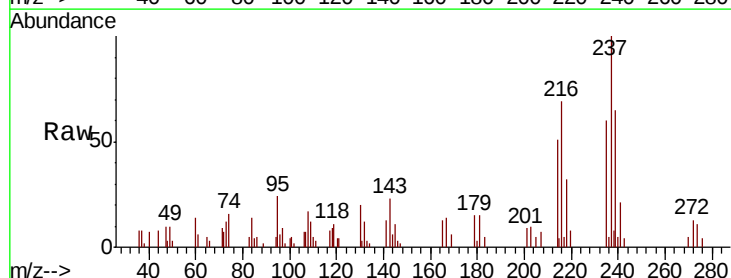
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 3.350 ng/ul
 RT: 12.52 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: BN013850.D
 Acq: 05 Mar 2021 01:32

Tgt Ion:	237	Resp:	21652
Ion Ratio	Lower	Upper	
237	100		
235	60.2	51.4	77.0
272	13.4	11.0	16.4

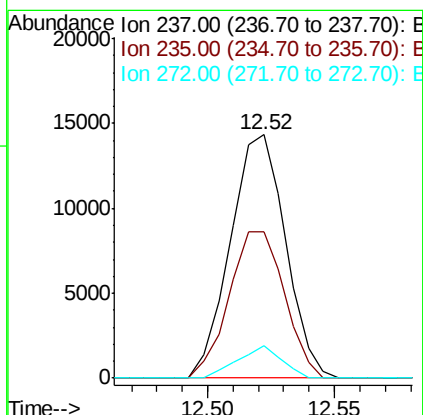
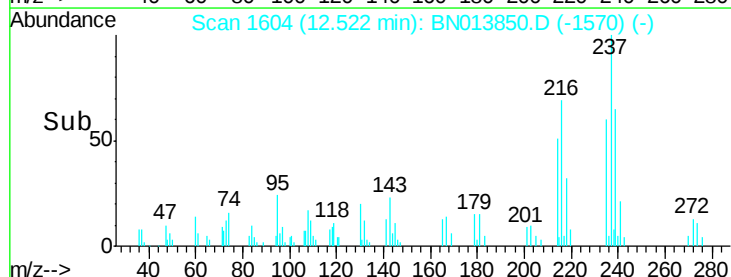


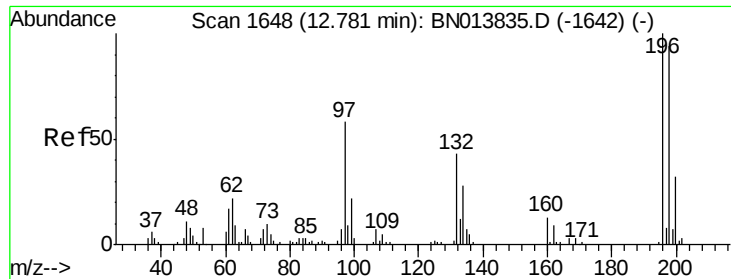
Abundance

Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E





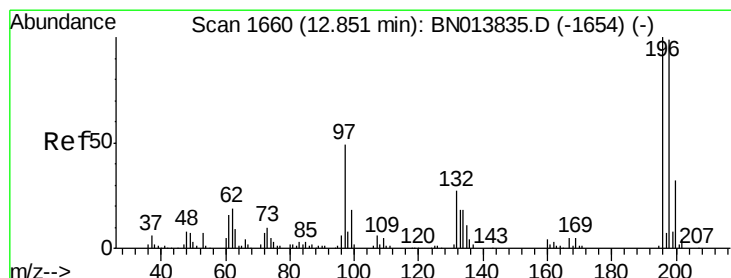
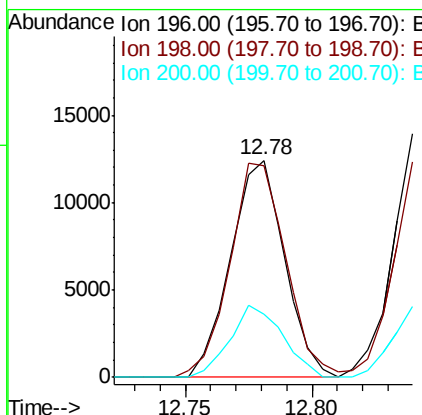
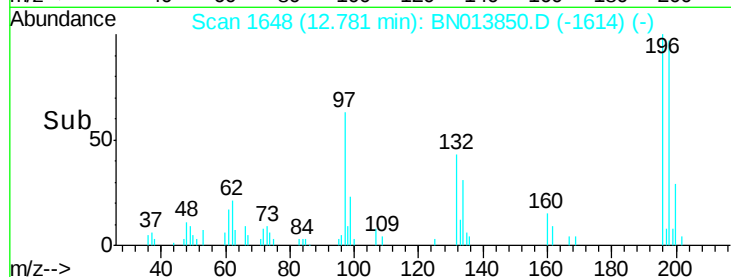
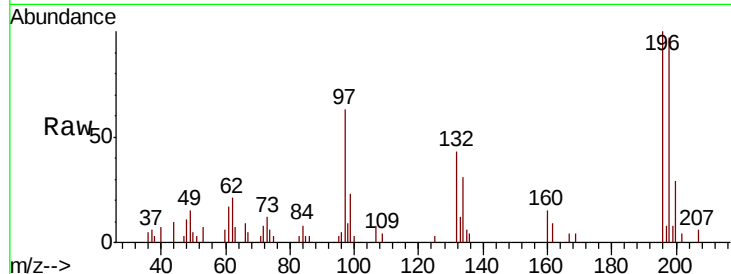
#39
 2,4,6-Trichlorophenol
 Concen: 2.935 ng/ul
 RT: 12.78 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BN013850.D
 Acq: 05 Mar 2021 01:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.4	78.6	118.0
200	29.1	23.7	35.5

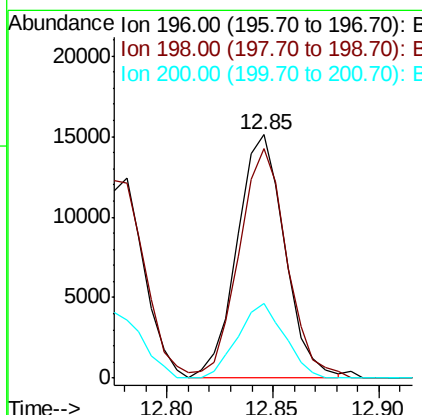
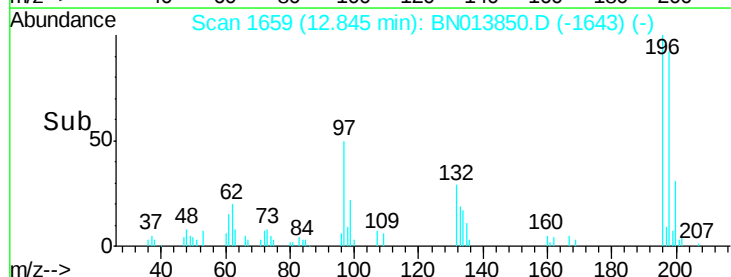
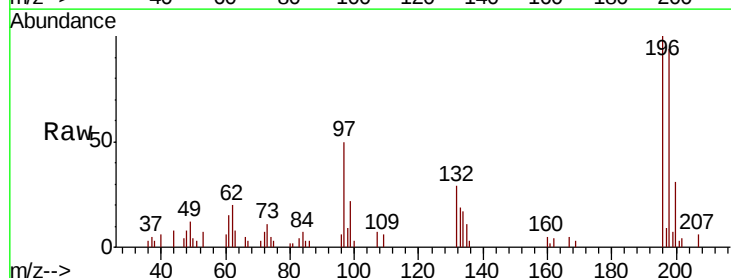
Manual Integrations
 APPROVED

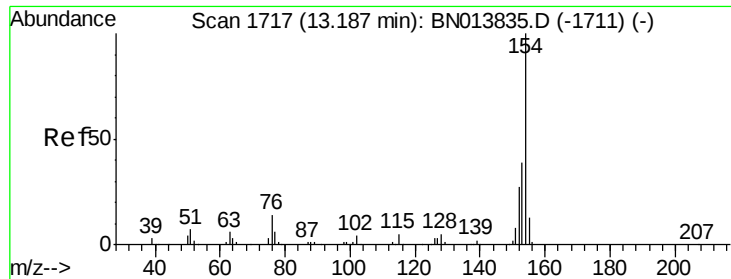
mohammad
 3/5/2021 2:45:03 PM



#40
 2,4,5-Trichlorophenol
 Concen: 3.444 ng/ul
 RT: 12.85 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN013850.D
 Acq: 05 Mar 2021 01:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	73.3	109.9
200	30.7	24.0	36.0





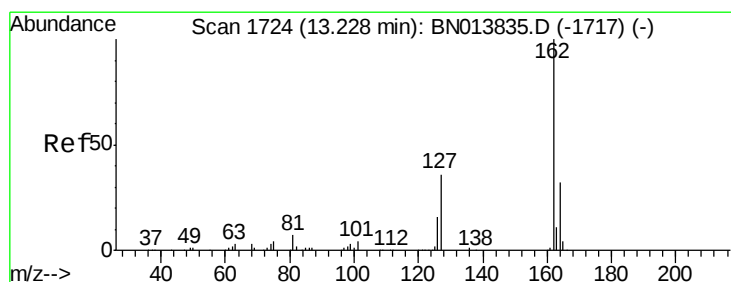
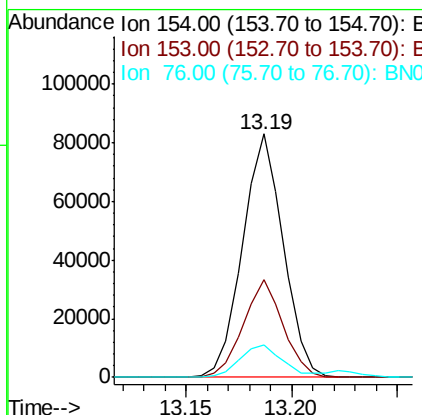
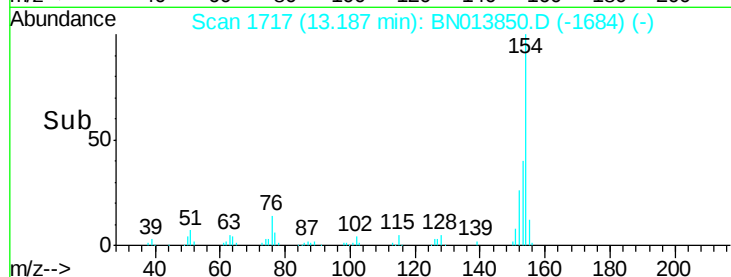
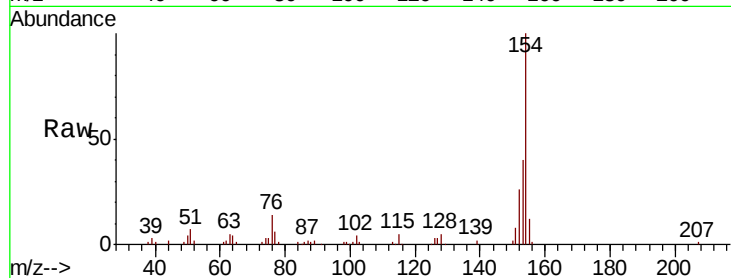
#41
1,1'-Biphenyl
Concen: 4.104 ng/ul
RT: 13.19 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion:	154	Resp:	111272
Ion Ratio	Lower	Upper	
154	100		
153	40.1	31.8	47.6
76	13.5	11.0	16.6

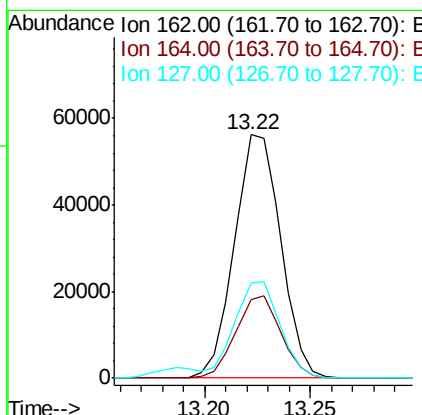
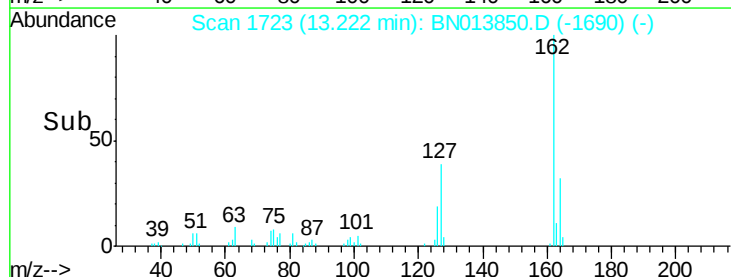
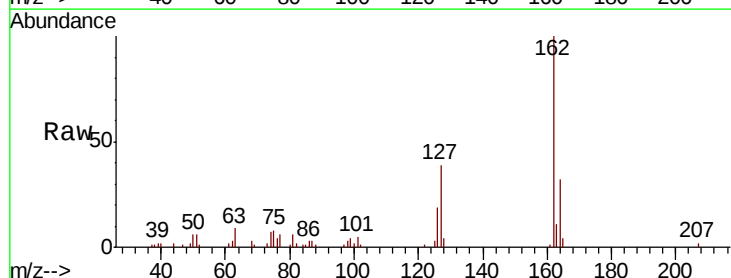
Manual Integrations
APPROVED

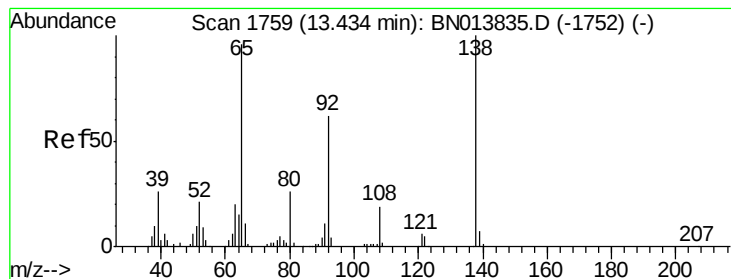
mohammad
3/5/2021 2:45:03 PM



#42
2-Chloronaphthalene
Concen: 4.042 ng/ul
RT: 13.22 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Tgt Ion:	162	Resp:	85669
Ion Ratio	Lower	Upper	
162	100		
164	32.4	25.3	37.9
127	39.3	30.9	46.3





#43

2-Nitroaniline

Concen: 2.953 ng/ul

RT: 13.43 min Scan# 1758

Delta R.T. -0.01 min

Lab File: BN013850.D

Acq: 05 Mar 2021 01:32

Instrument :

BNA_N

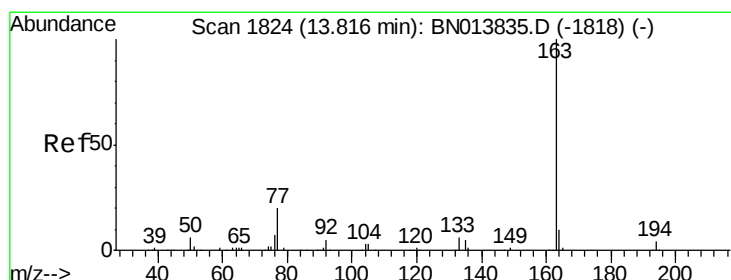
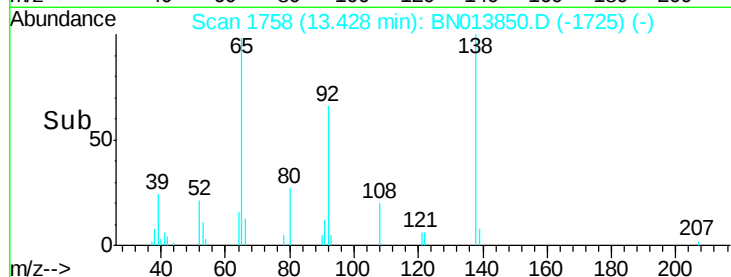
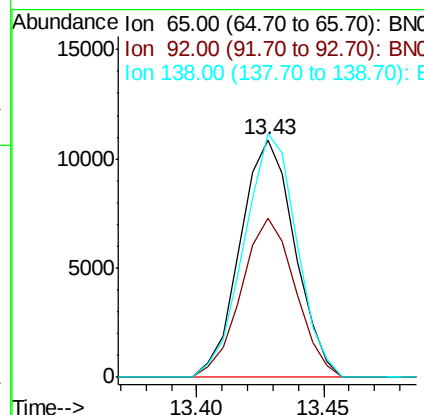
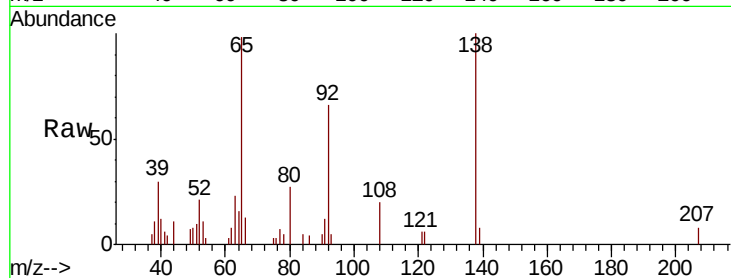
ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:	65	Resp:	16227
Ion	Ratio	Lower	Upper
65	100		
92	67.2	53.4	80.2
138	102.5	81.6	122.4

Manual Integrations
APPROVED

mohammad
3/5/2021 2:45:03 PM



#45

Dimethylphthalate

Concen: 4.166 ng/ul

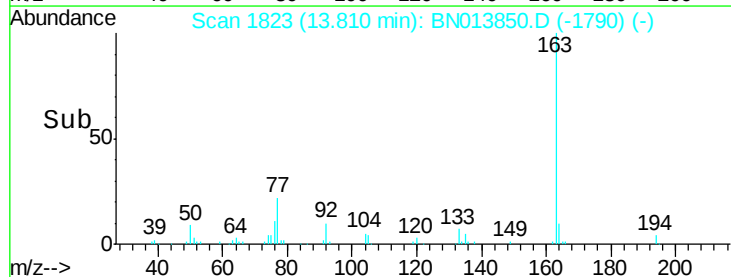
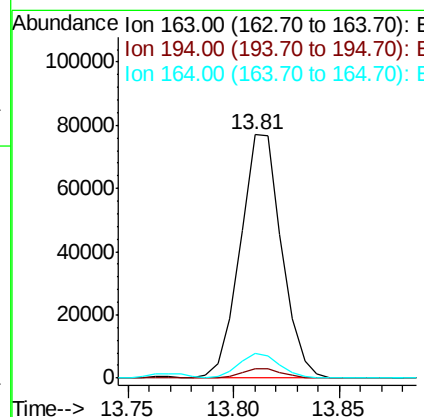
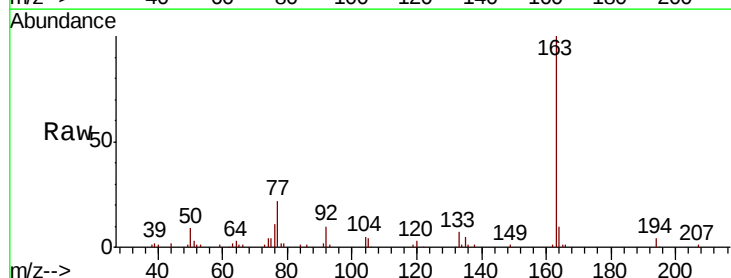
RT: 13.81 min Scan# 1823

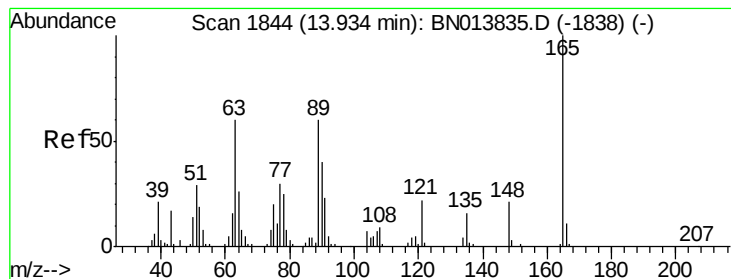
Delta R.T. -0.01 min

Lab File: BN013850.D

Acq: 05 Mar 2021 01:32

Tgt Ion:	163	Resp:	104354
Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.4	8.3	12.5





#46

2,6-Dinitrotoluene

Concen: 3.083 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BN013850.D

Acq: 05 Mar 2021 01:32

Instrument :

BNA_N

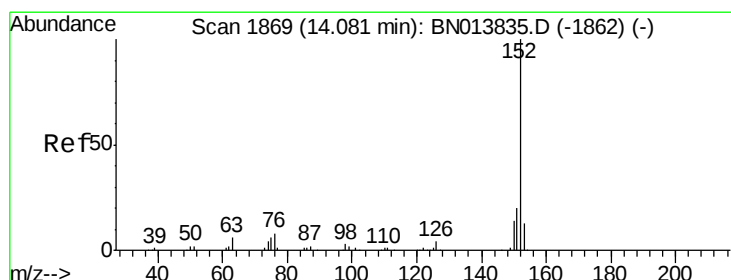
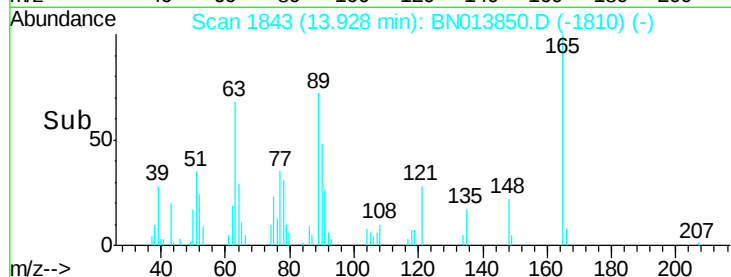
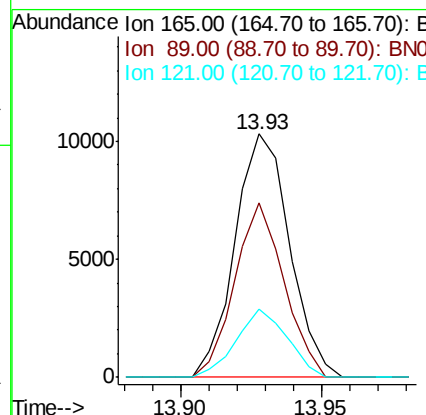
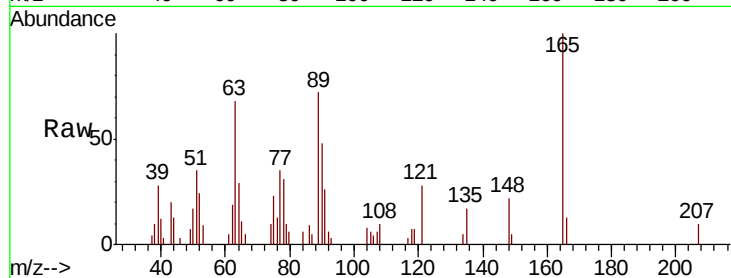
ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:	165	Resp:	13841
Ion Ratio	Lower	Upper	
165	100		
89	71.5	51.8	77.8
121	28.2	18.6	28.0#

Manual Integrations
APPROVED

mohammad
3/5/2021 2:45:03 PM



#48

Acenaphthylene

Concen: 4.081 ng/ul

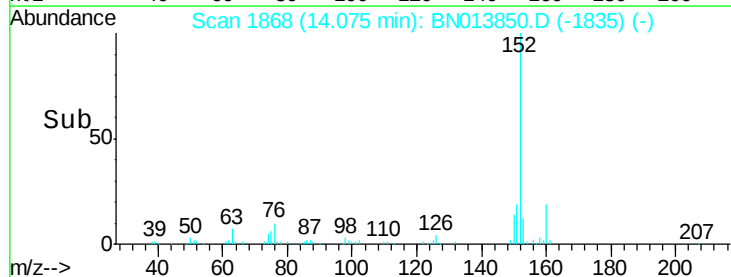
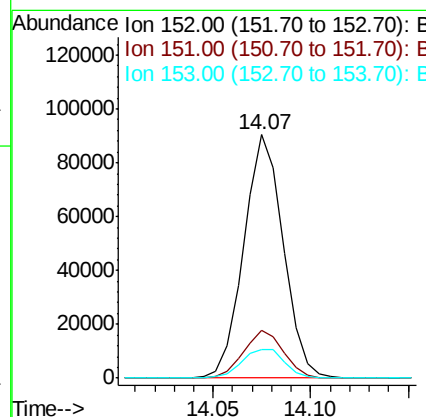
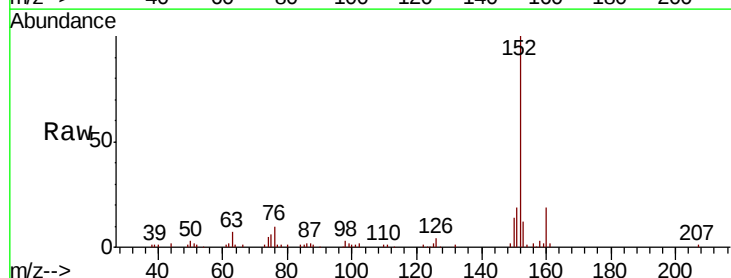
RT: 14.07 min Scan# 1868

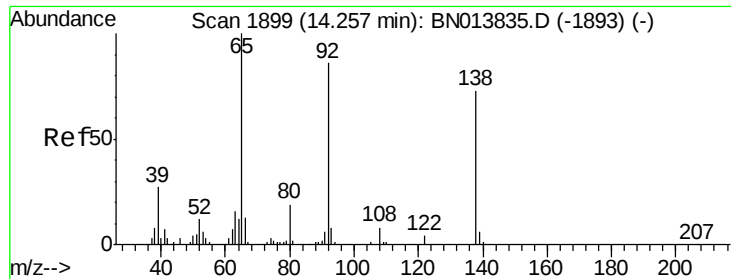
Delta R.T. -0.01 min

Lab File: BN013850.D

Acq: 05 Mar 2021 01:32

Tgt Ion:	152	Resp:	126670
Ion Ratio	Lower	Upper	
152	100		
151	19.5	16.0	24.0
153	11.7	10.5	15.7





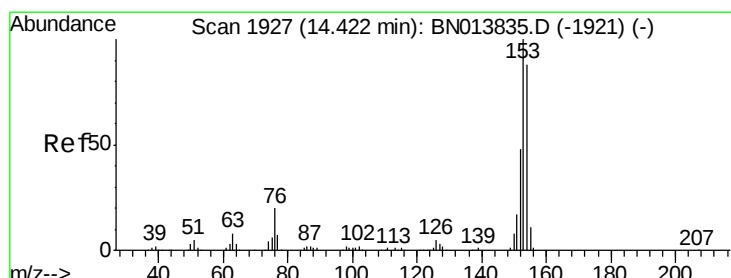
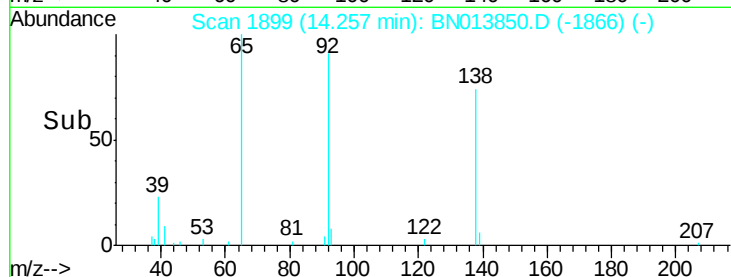
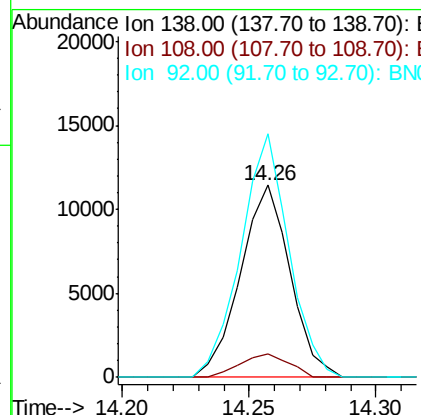
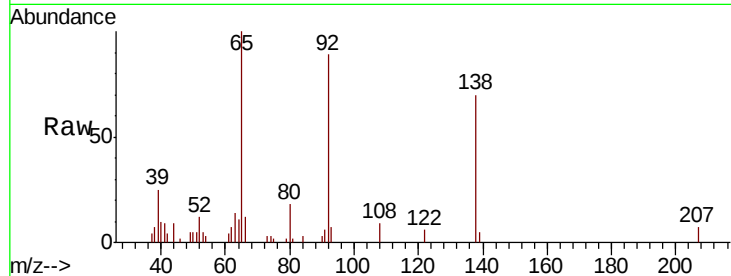
#49
3-Nitroaniline
Concen: 3.196 ng/ul
RT: 14.26 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.1	8.6	12.8
92	126.8	93.0	139.4

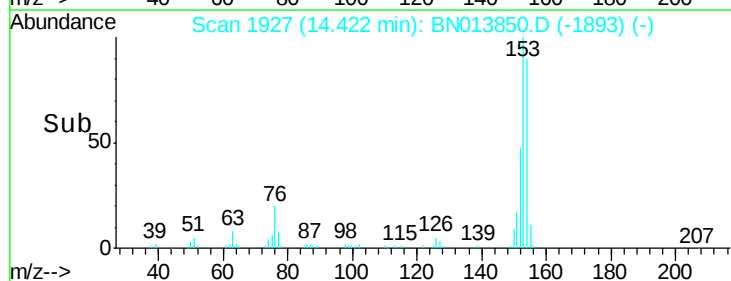
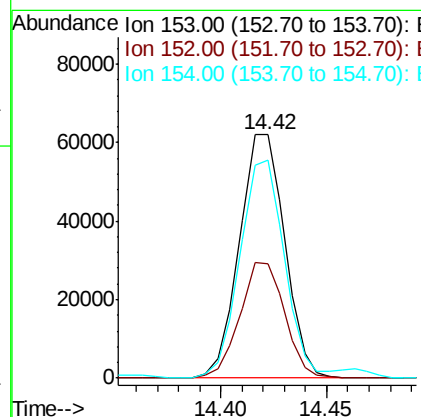
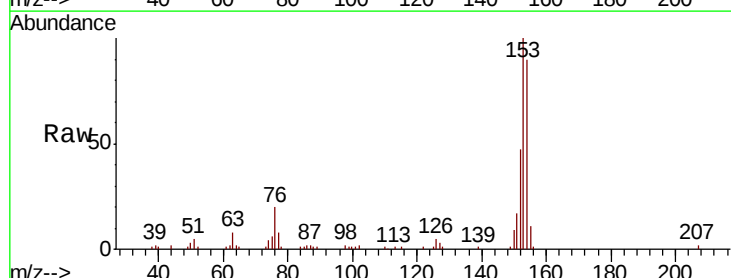
Manual Integrations
APPROVED

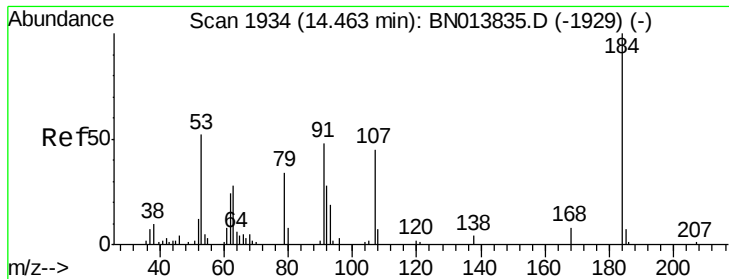
mohammad
3/5/2021 2:45:03 PM



#50
Acenaphthene
Concen: 4.083 ng/ul
RT: 14.42 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.8	37.4	56.0
154	89.7	68.4	102.6





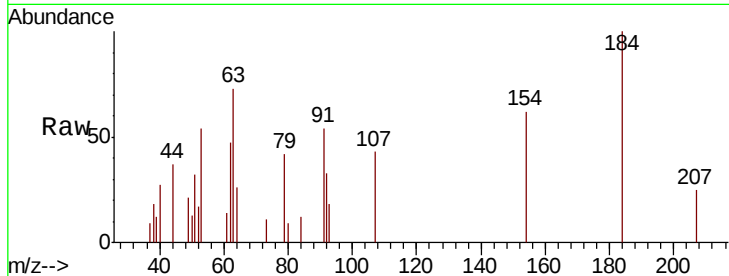
#51
2,4-Dinitrophenol
Concen: 2.086 ng/ul
RT: 14.46 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

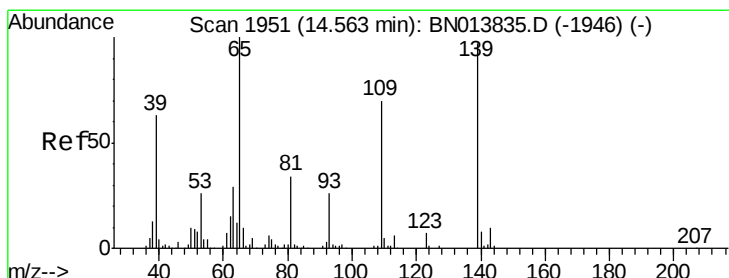
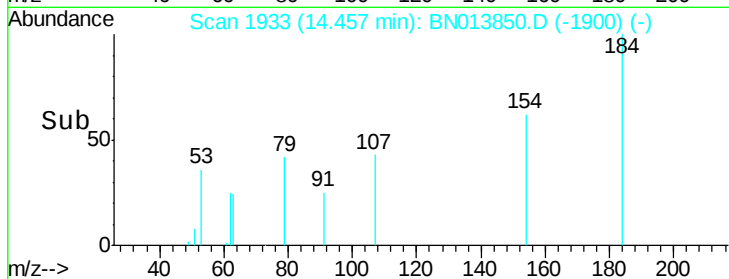
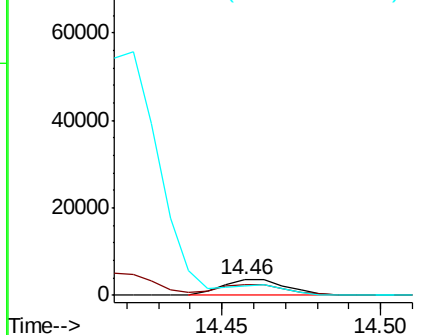
Tot Ion	Ratio	Resp	Lower	Upper
184	100	4930		
63	72.6	58.4	87.6	
154	62.0	49.4	74.2	

Manual Integrations
APPROVED

mohammad
3/5/2021 2:45:03 PM

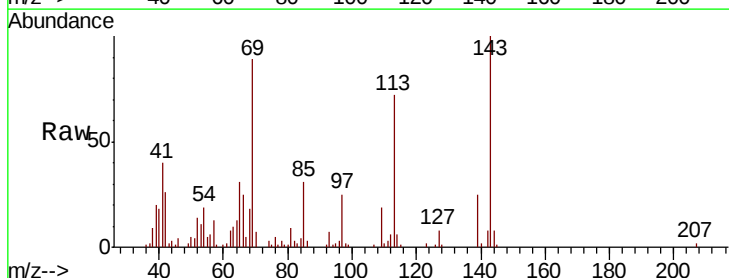


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

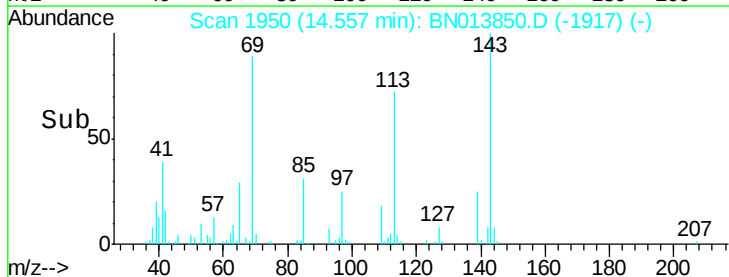
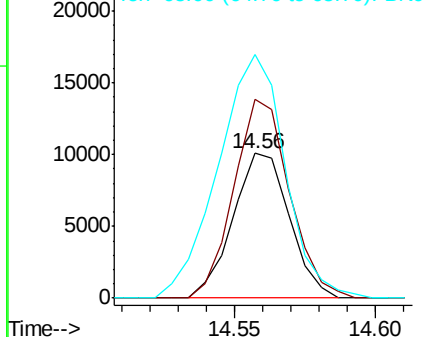


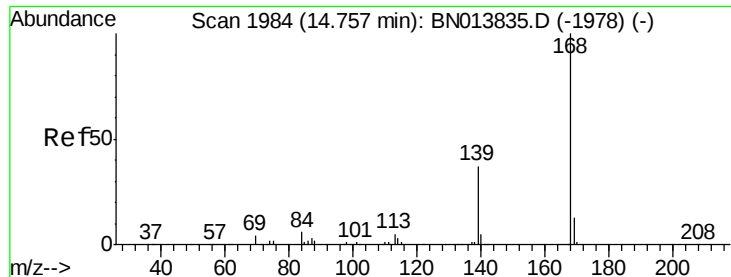
#53
4-Nitrophenol
Concen: 3.833 ng/ul
RT: 14.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	14023		
139	137.6	104.1	156.1	
65	168.4	108.2	162.4#	



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNO





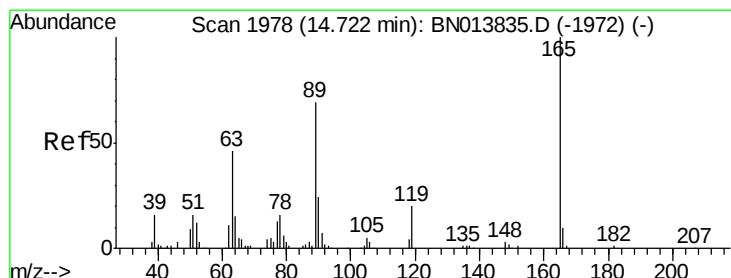
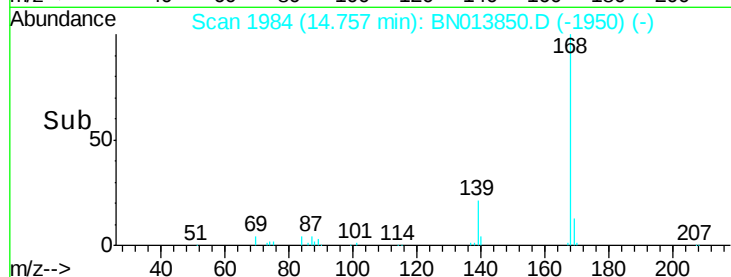
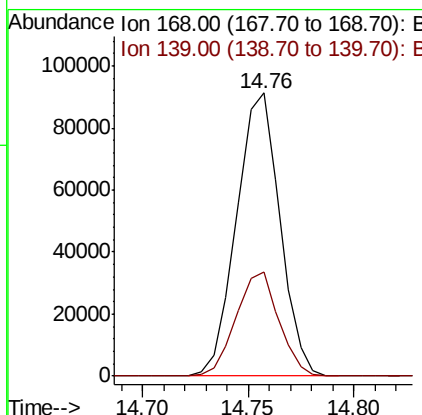
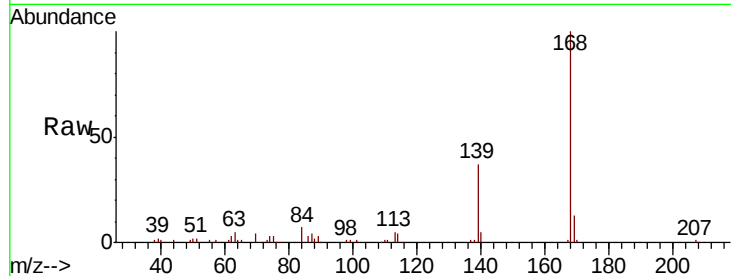
#54
Dibenzenofuran
Concen: 4.174 ng/ul
RT: 14.76 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.6	45.8

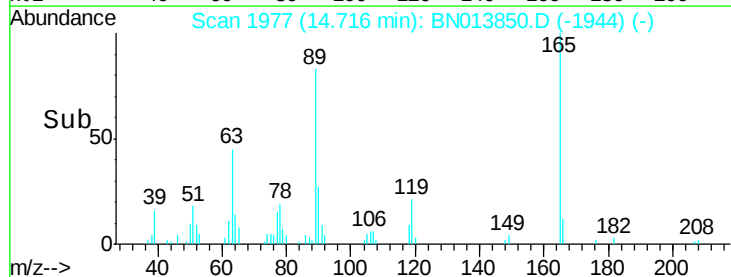
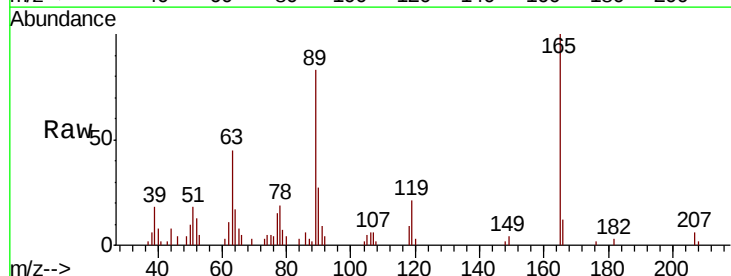
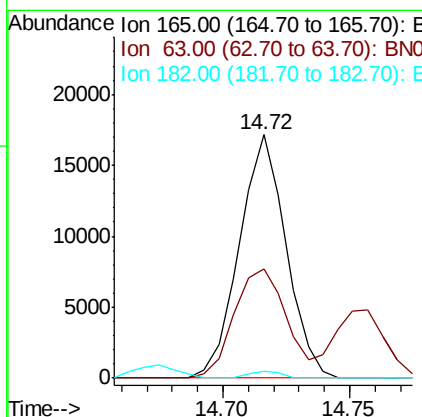
Manual Integrations
APPROVED

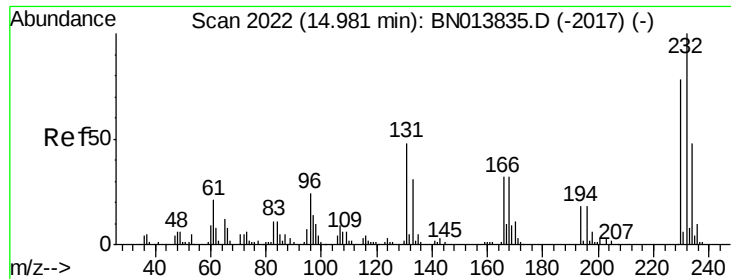
mohammad
3/5/2021 2:45:03 PM



#55
2,4-Dinitrotoluene
Concen: 3.422 ng/ul
RT: 14.72 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.0	40.2	60.2
182	2.6	2.2	3.4





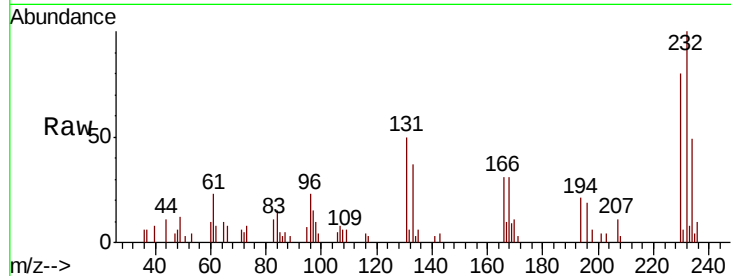
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.266 ng/ul
RT: 14.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
232	100		
131	50.0	37.4	56.2
130	0.0	1.9	2.9
166	31.4	24.7	37.1

Manual Integrations
APPROVED

mohammad
3/5/2021 2:45:03 PM



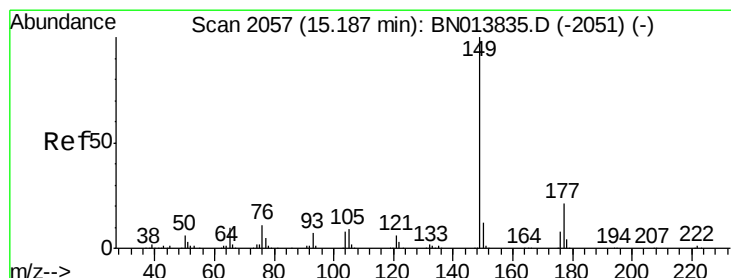
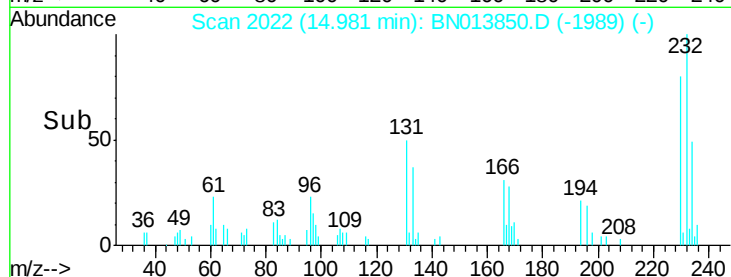
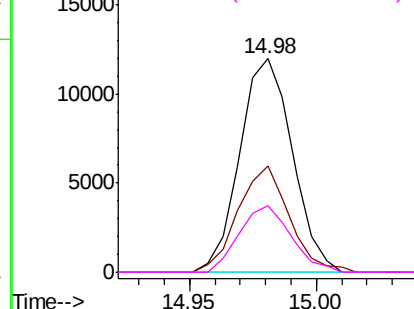
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
Diethylphthalate
Concen: 3.827 ng/ul
RT: 15.19 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

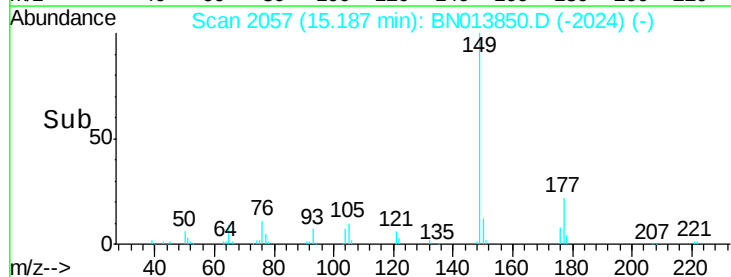
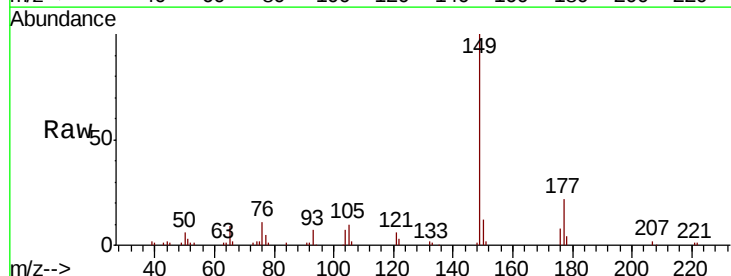
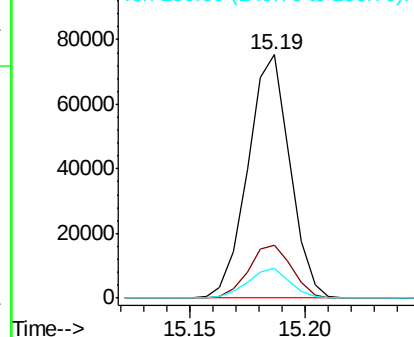
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.7	26.5
150	12.5	9.6	14.4

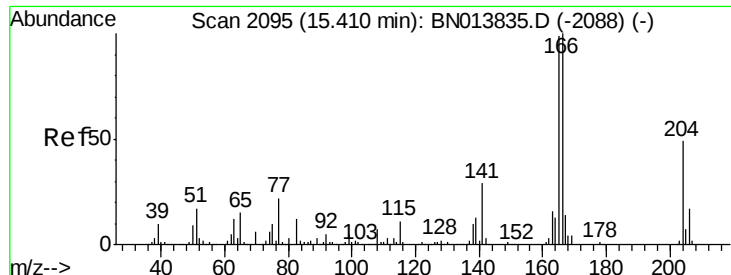
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





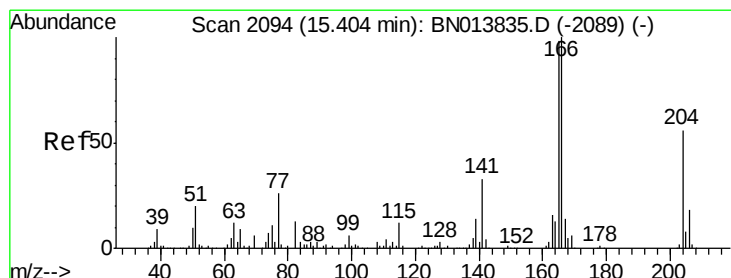
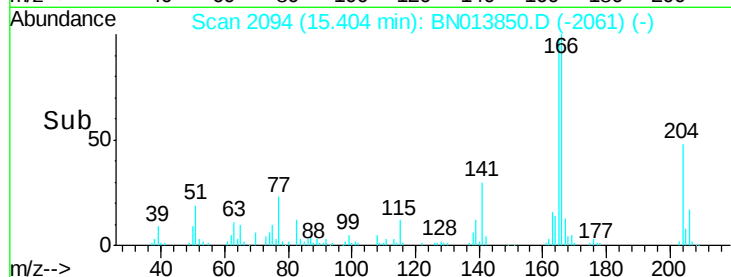
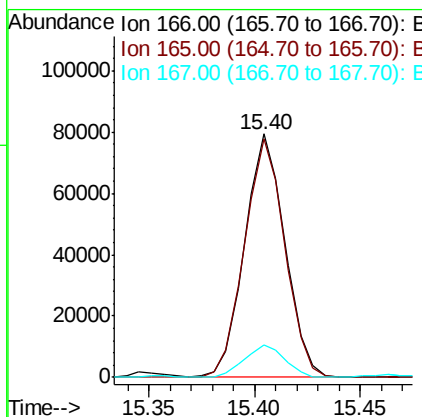
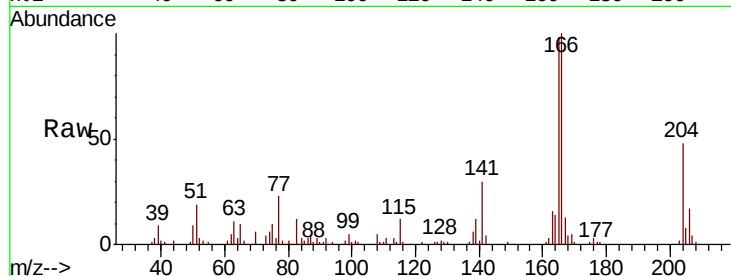
#59
Fluorene
 Concen: 4.144 ng/ul
 RT: 15.40 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BN013850.D
 Acq: 05 Mar 2021 01:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.5	119.3
167	13.3	10.2	15.4

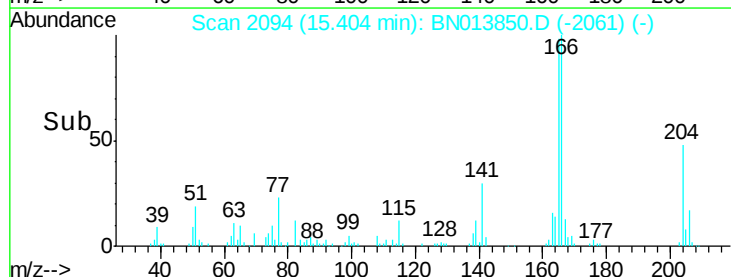
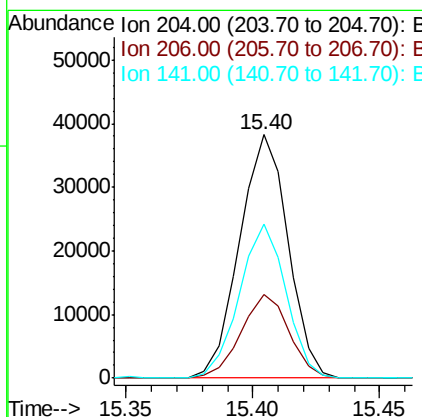
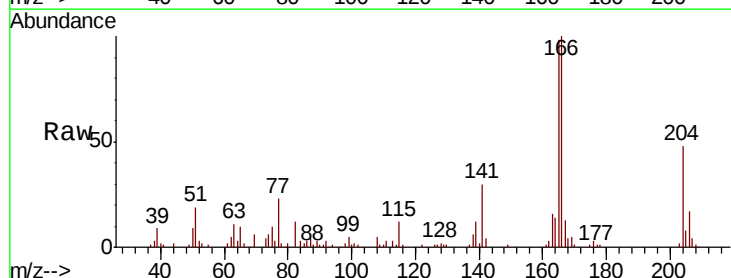
Manual Integrations
 APPROVED

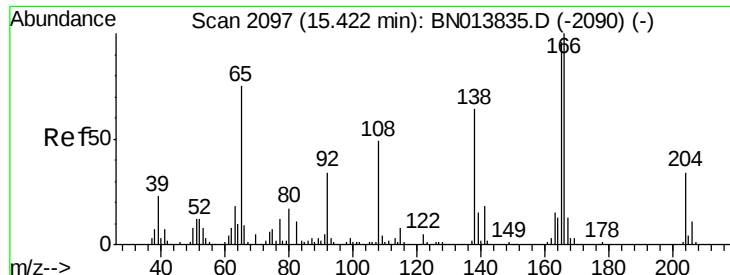
mohammad
 3/5/2021 2:45:03 PM



#60
4-Chlorophenyl-phenylether
 Concen: 4.166 ng/ul
 RT: 15.40 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BN013850.D
 Acq: 05 Mar 2021 01:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	24.6	37.0
141	63.3	44.7	67.1





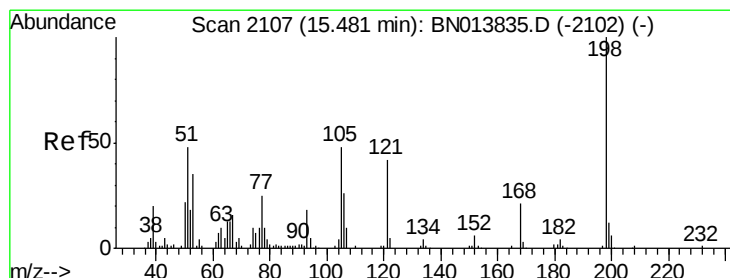
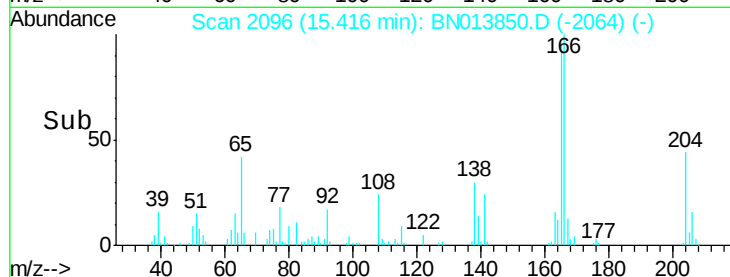
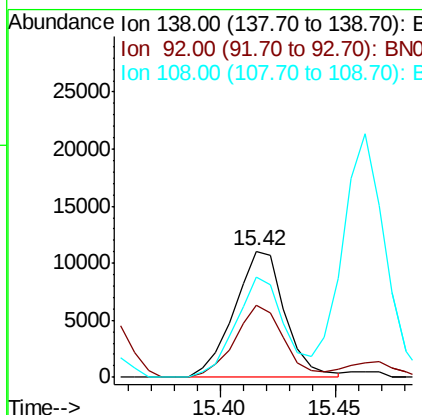
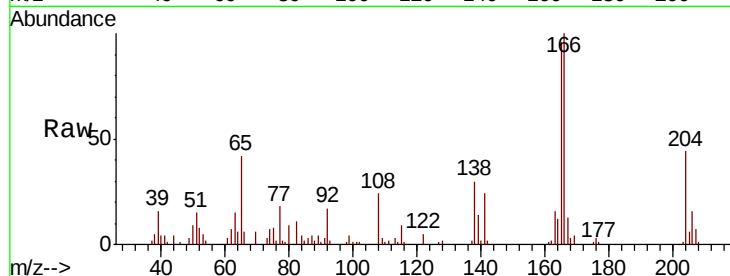
#61
4-Nitroaniline
Concen: 3.027 ng/ul
RT: 15.42 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.1	38.6	57.8
108	79.6	59.8	89.8

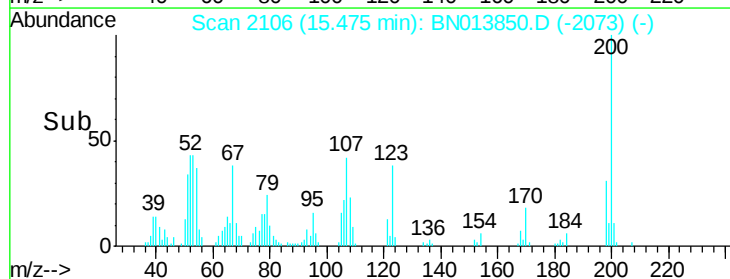
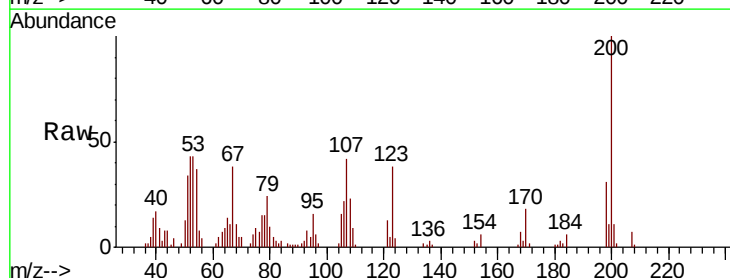
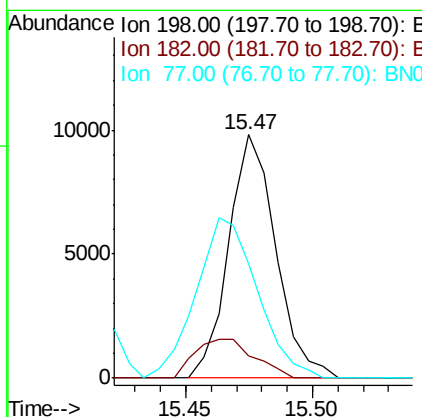
Manual Integrations
APPROVED

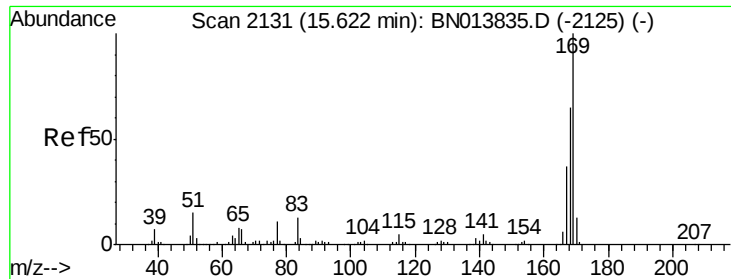
mohammad
3/5/2021 2:45:03 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 3.522 ng/ul
RT: 15.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Tgt Ion	Ratio	Lower	Upper
198	100		
182	9.4	3.5	5.3#
77	47.2	22.2	33.4#





#65

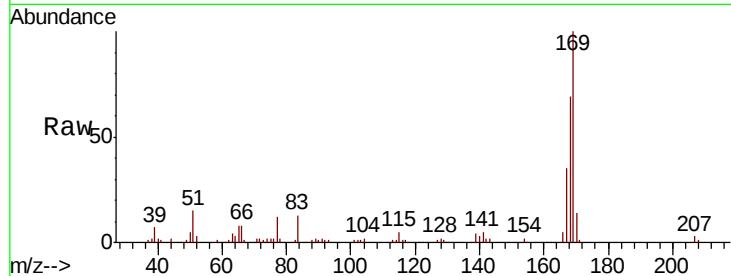
N-Nitrosodiphenylamine
 Concen: 3.944 ng/ul
 RT: 15.62 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BN013850.D
 Acq: 05 Mar 2021 01:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.1	54.7	82.1
167	35.5	29.0	43.6

Manual Integrations
 APPROVED

mohammad
 3/5/2021 2:45:03 PM

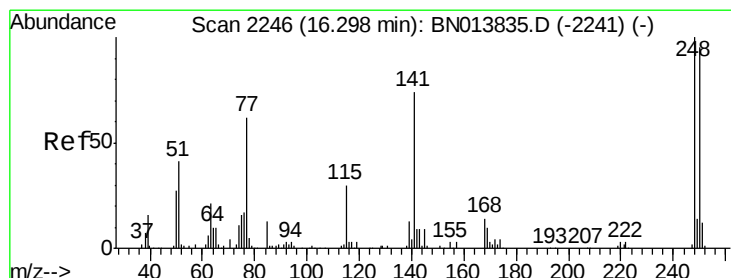
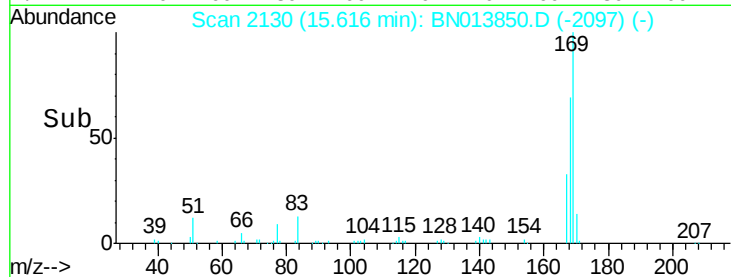
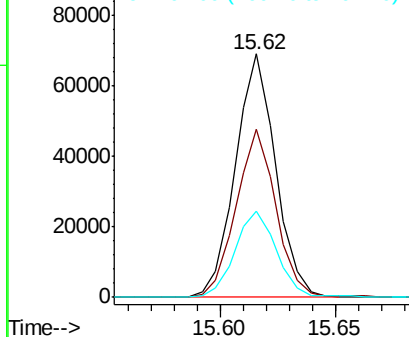


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

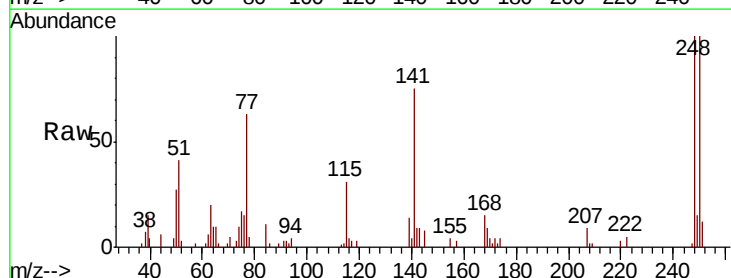
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether
 Concen: 4.053 ng/ul
 RT: 16.30 min Scan# 2246
 Delta R.T. -0.01 min
 Lab File: BN013850.D
 Acq: 05 Mar 2021 01:32

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.0	76.6	115.0
141	75.5	58.5	87.7

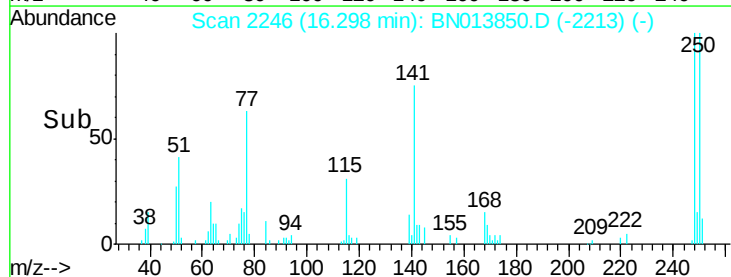
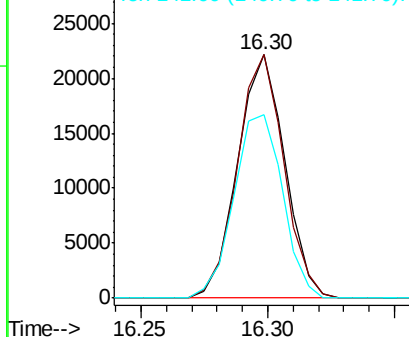


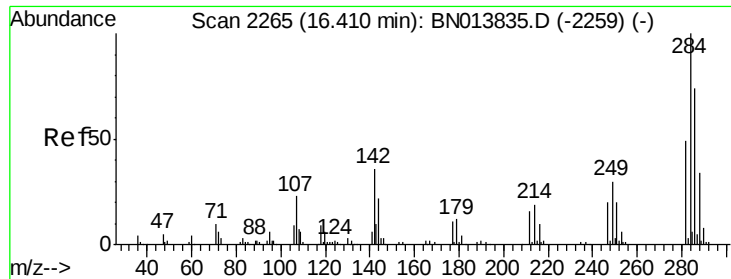
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





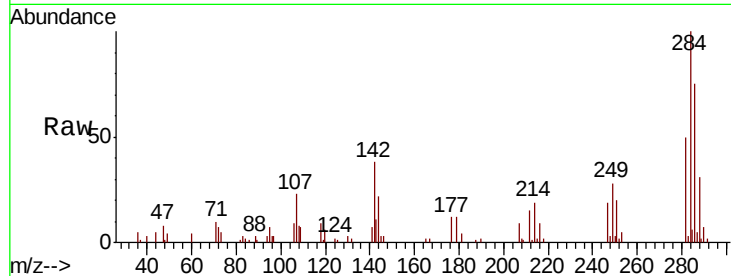
#67
Hexachlorobenzene
Concen: 3.947 ng/ul
RT: 16.40 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

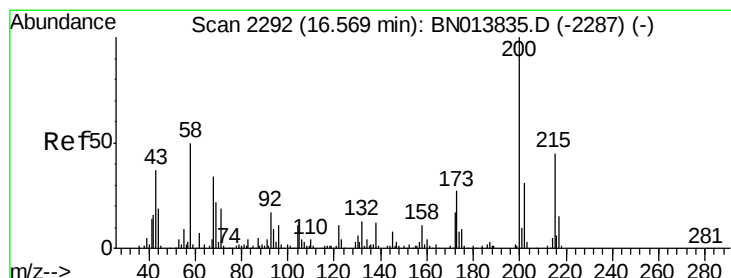
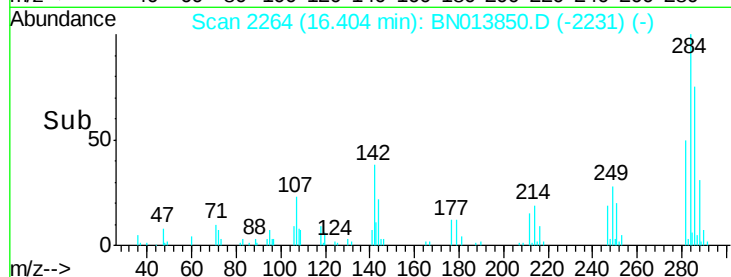
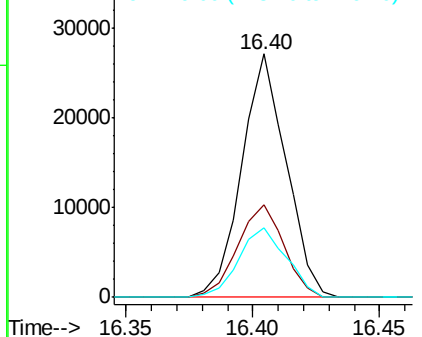
Tot Ion	Ratio	Lower	Upper
284	100		
142	38.1	29.2	43.8
249	28.3	23.5	35.3

Manual Integrations
APPROVED

mohammad
3/5/2021 2:45:03 PM

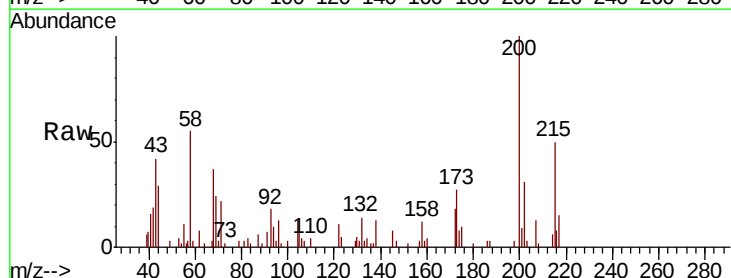


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

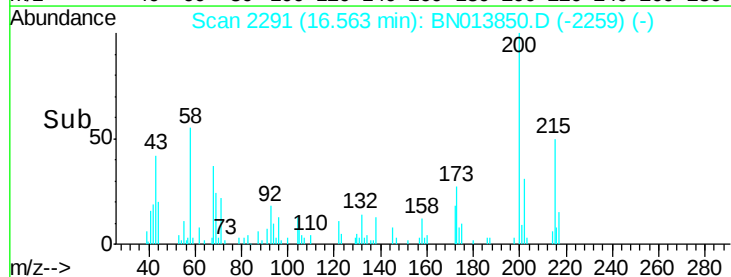
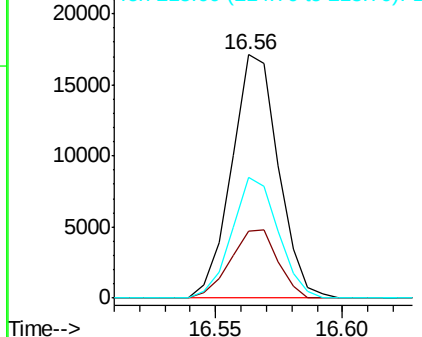


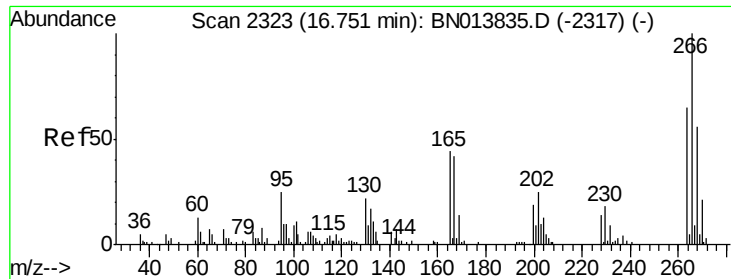
#68
Atrazine
Concen: 2.998 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.3	21.2	31.8
215	49.8	34.0	51.0



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





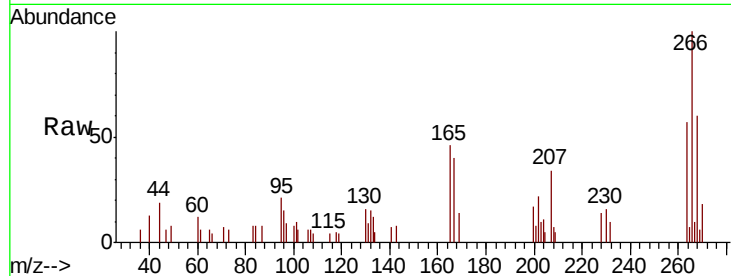
#69
 Pentachlorophenol
 Concen: 2.535 ng/ul
 RT: 16.75 min Scan# 2323
 Delta R.T. 0.00 min
 Lab File: BN013850.D
 Acq: 05 Mar 2021 01:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
266	100		
264	57.4	50.2	75.4
268	59.9	49.6	74.4

Manual Integrations
 APPROVED

mohammad
 3/5/2021 2:45:03 PM

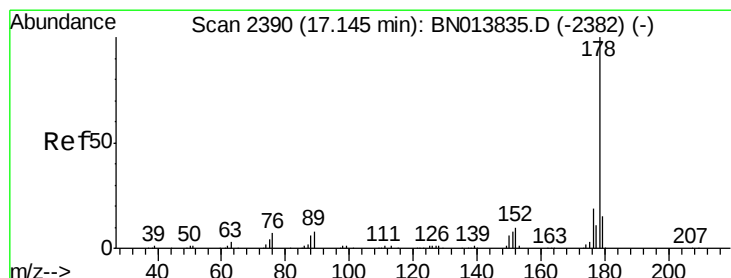
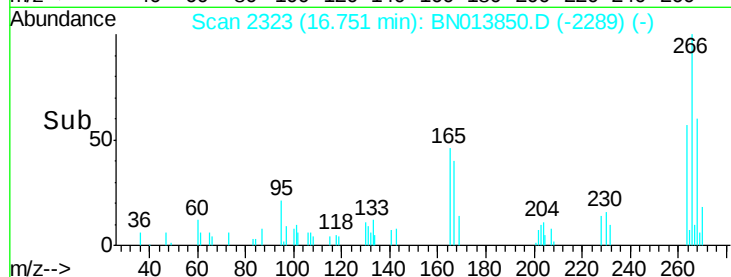
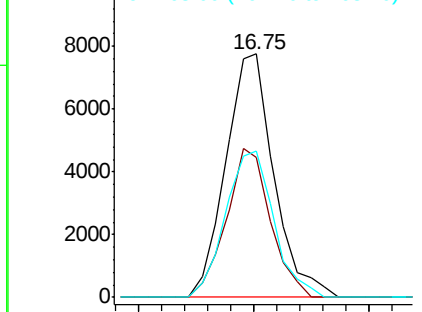


Abundance

Ion 265.70 (265.40 to 266.40): E

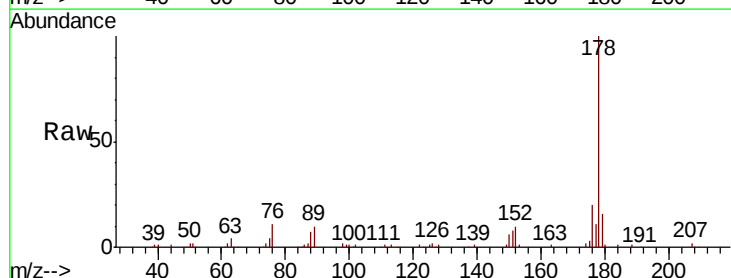
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 4.121 ng/ul
 RT: 17.14 min Scan# 2389
 Delta R.T. -0.01 min
 Lab File: BN013850.D
 Acq: 05 Mar 2021 01:32

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.9	19.3
176	20.0	15.8	23.8

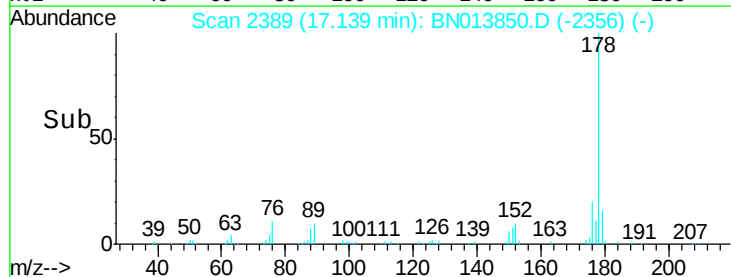
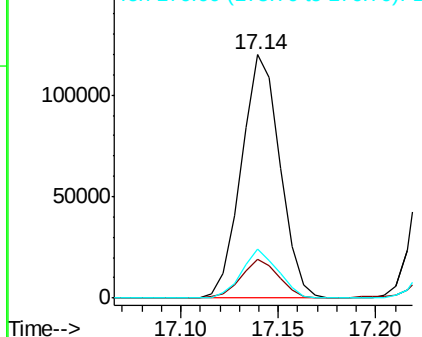


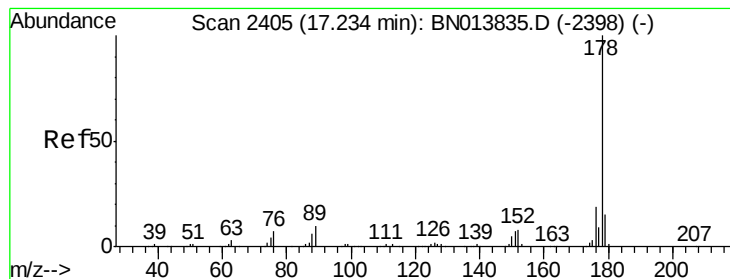
Abundance

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





#72

Anthracene

Concen: 4.047 ng/ul

RT: 17.23 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BN013850.D

Acq: 05 Mar 2021 01:32

Instrument :

BNA_N

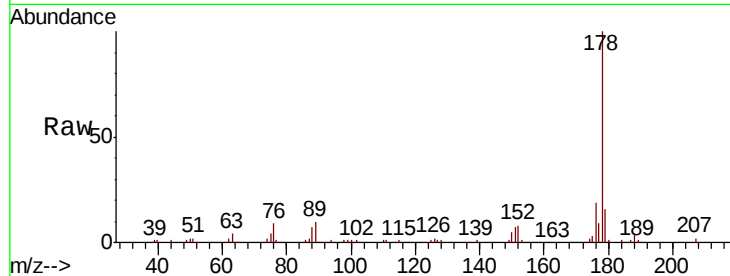
ClientSampleId :

MDL-ME-SOIL-03

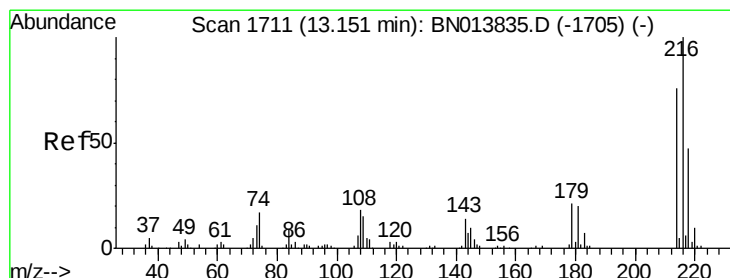
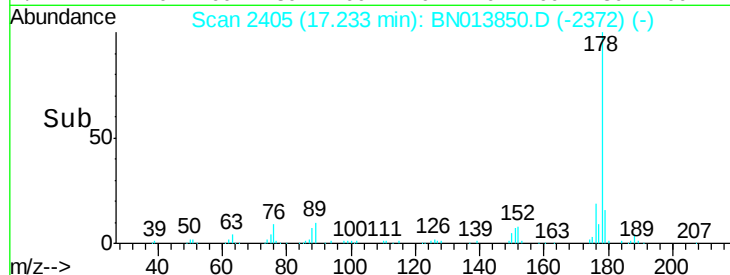
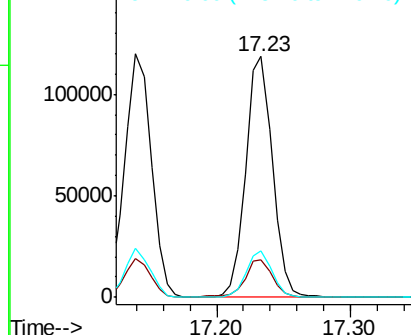
Tot Ion:178	Resp:	164225
Ion Ratio	Lower	Upper
178	100	
179	15.6	11.9 17.9
176	19.5	14.3 21.5

Manual Integrations
APPROVED

mohammad
3/5/2021 2:45:03 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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 4.058 ng/uL

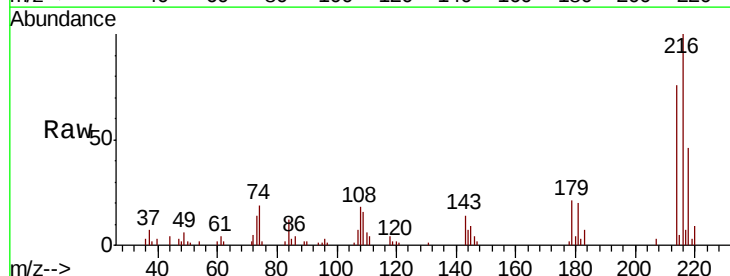
RT: 13.15 min Scan# 1710

Delta R.T. -0.01 min

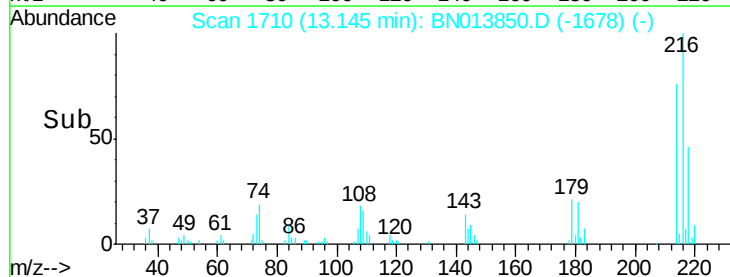
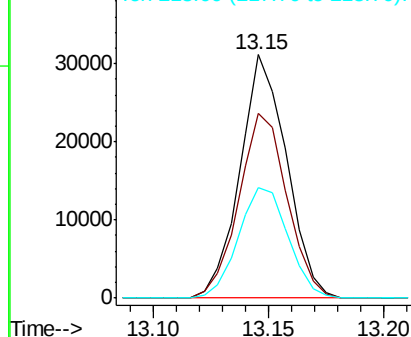
Lab File: BN013850.D

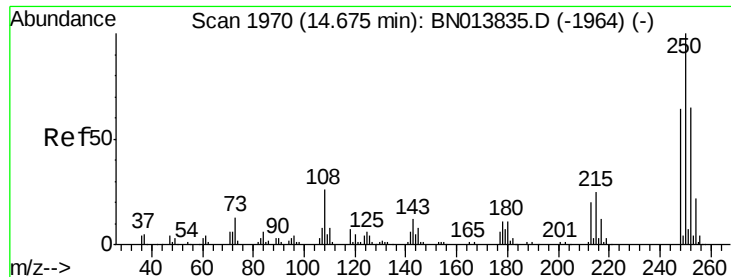
Acq: 05 Mar 2021 01:32

Tgt Ion:216	Resp:	43784
Ion Ratio	Lower	Upper
216	100	
214	76.0	60.1 90.1
218	45.5	37.9 56.9



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





#74

Pentachlorobenzene

Concen: 3.989 ng/uL

RT: 14.67 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BN013850.D

Acq: 05 Mar 2021 01:32

Instrument :

BNA_N

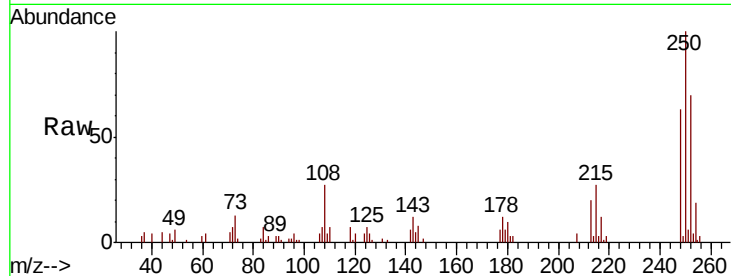
ClientSampleId :

MDL-ME-SOIL-03

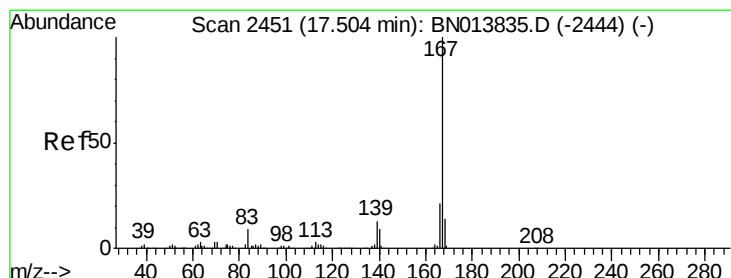
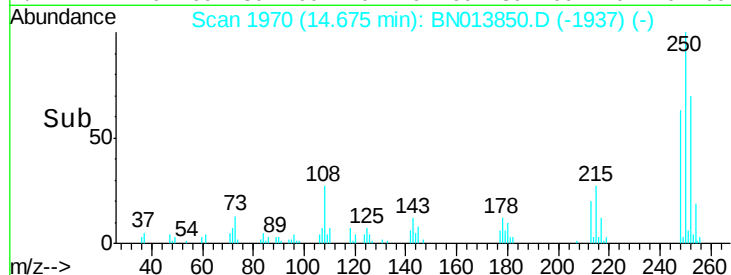
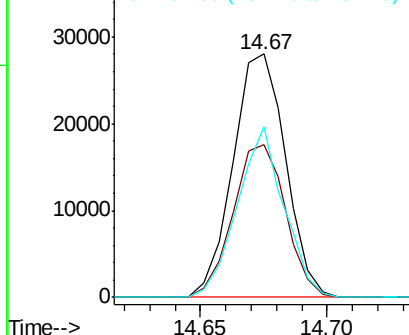
Tot Ion:	250	Resp:	40539
Ion Ratio	Lower	Upper	
250	100		
248	62.8	48.3	72.5
252	69.8	50.0	75.0

Manual Integrations
APPROVED

mohammad
3/5/2021 2:45:03 PM



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



#75

Carbazole

Concen: 3.682 ng/uL

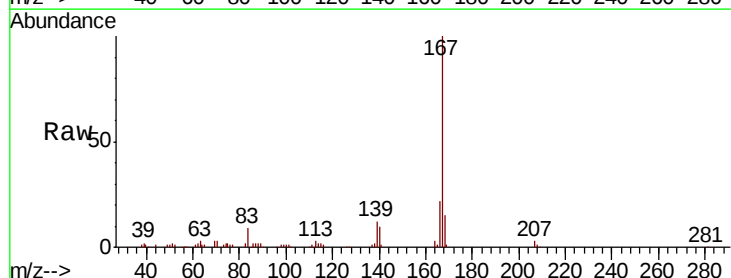
RT: 17.50 min Scan# 2450

Delta R.T. -0.01 min

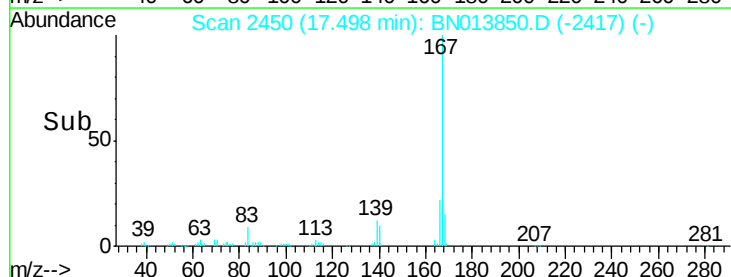
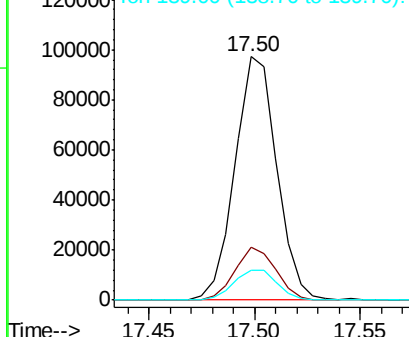
Lab File: BN013850.D

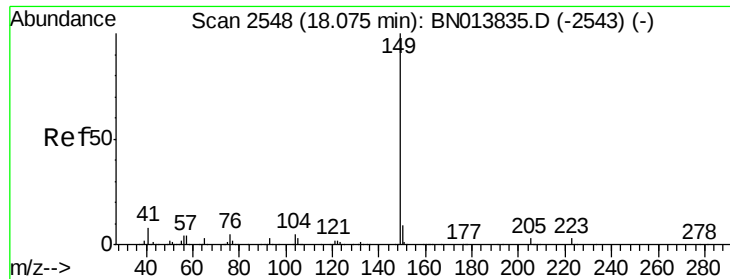
Acq: 05 Mar 2021 01:32

Tgt Ion:	167	Resp:	133322
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.0	25.6
139	12.1	10.3	15.5



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





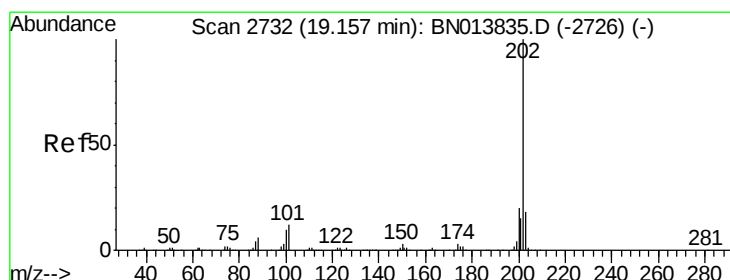
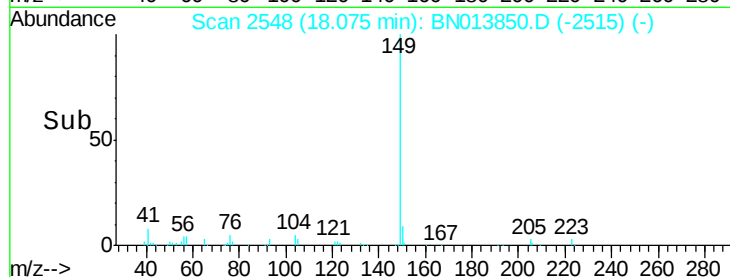
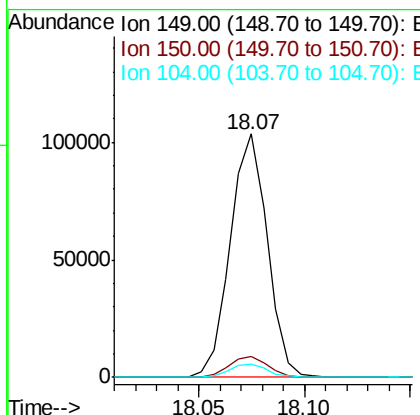
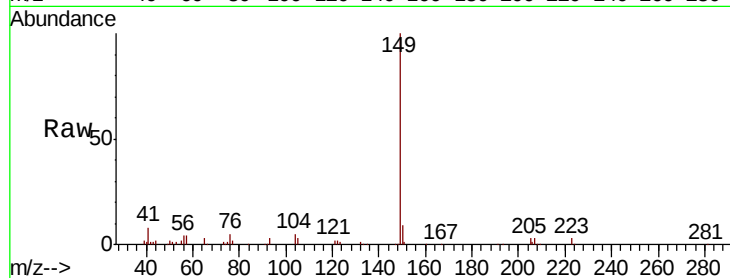
#76
Di-n-butylphthalate
Concen: 3.098 ng/ul
RT: 18.07 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.0	10.6
104	5.3	4.2	6.2

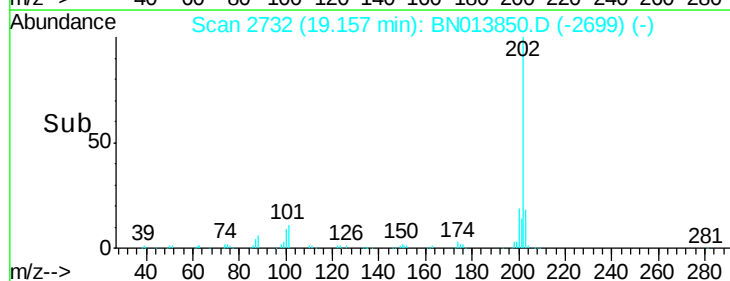
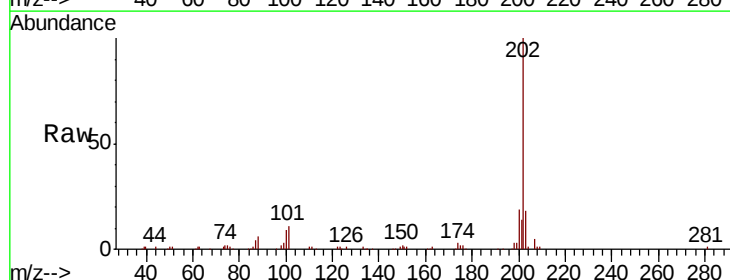
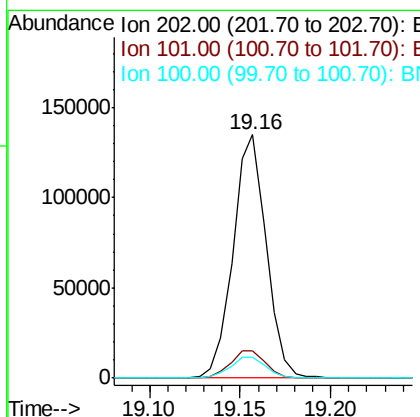
Manual Integrations
APPROVED

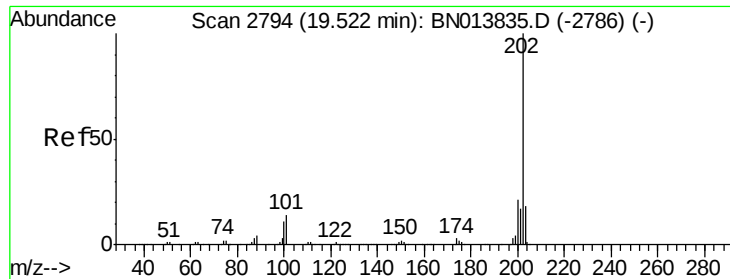
mohammad
3/5/2021 2:45:03 PM



#77
Fluoranthene
Concen: 3.874 ng/ul
RT: 19.16 min Scan# 2732
Delta R.T. -0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.1	8.6	12.8
100	8.5	6.6	9.8





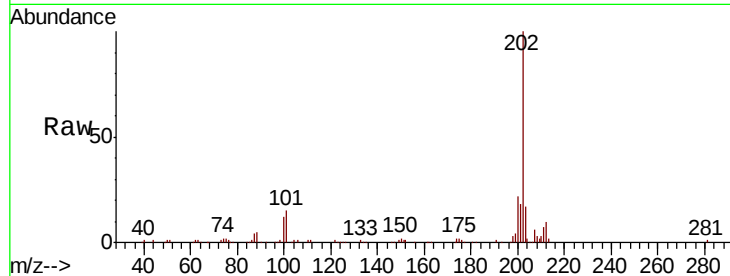
#80
Pvrene
Concen: 4.052 ng/ul
RT: 19.52 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

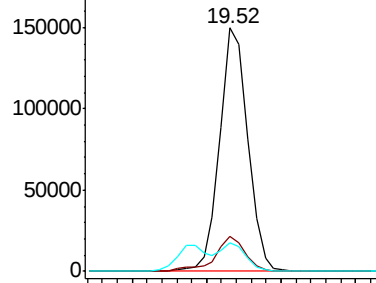
Tot Ion:	202	Resp:	194486
Ion Ratio	Lower	Upper	
202	100		
101	14.6	11.1	16.7
100	11.8	9.5	14.3

Manual Integrations
APPROVED

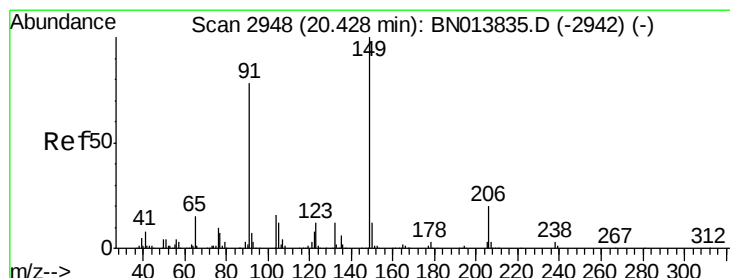
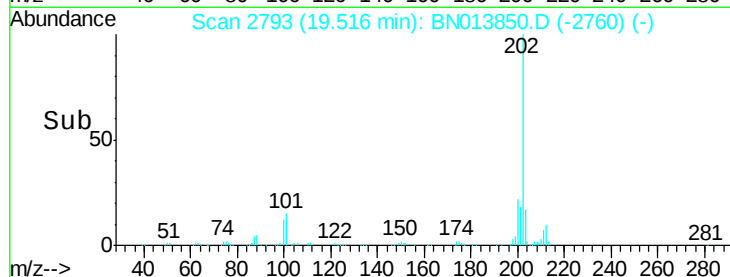
mohammad
3/5/2021 2:45:03 PM



Abundance Ion 202.00 (201.70 to 202.70): E
200000 Ion 101.00 (100.70 to 101.70): E
100000 Ion 100.00 (99.70 to 100.70): B

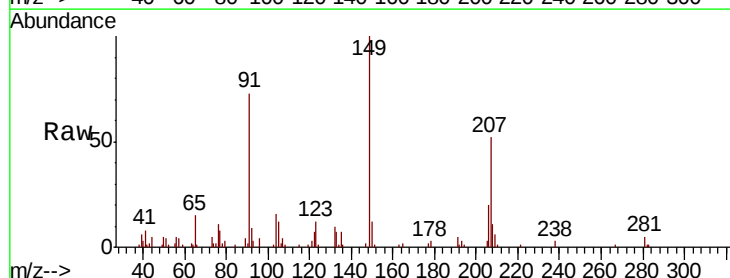


Time-->

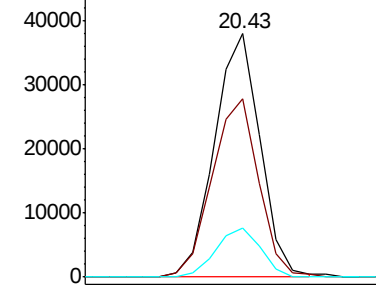


#81
Butylbenzylphthalate
Concen: 2.582 ng/ul
RT: 20.43 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BN013850.D
Acq: 05 Mar 2021 01:32

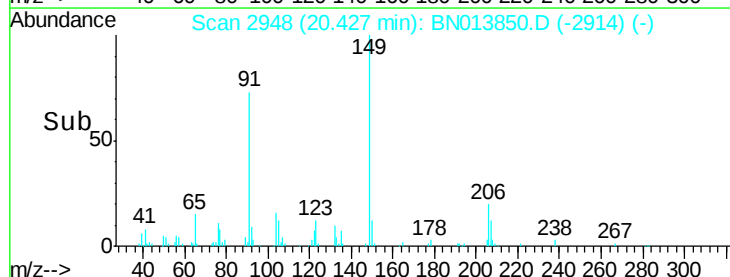
Tgt Ion:	149	Resp:	42670
Ion Ratio	Lower	Upper	
149	100		
91	73.4	61.4	92.0
206	20.0	14.0	21.0

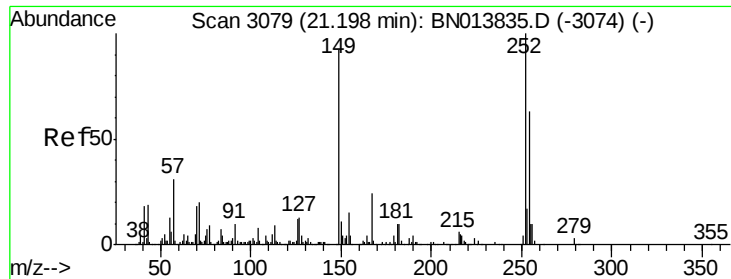


Abundance Ion 149.00 (148.70 to 149.70): E
50000 Ion 91.00 (90.70 to 91.70): BNO
40000 Ion 206.00 (205.70 to 206.70): E



Time-->





#82

3,3'-Dichlorobenzidine

Concen: 2.997 ng/ul

RT: 21.20 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BN013850.D

Acq: 05 Mar 2021 01:32

Instrument :

BNA_N

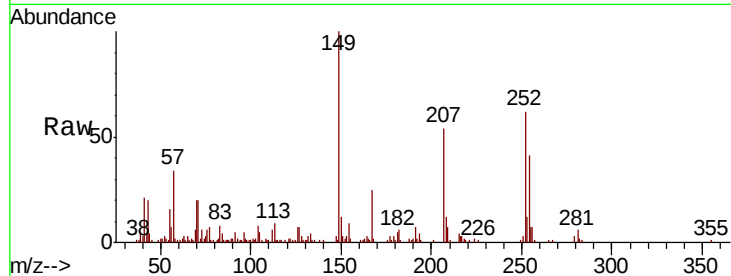
ClientSampleId :

MDL-ME-SOIL-03

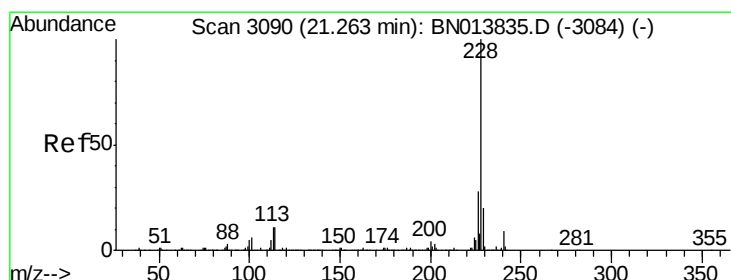
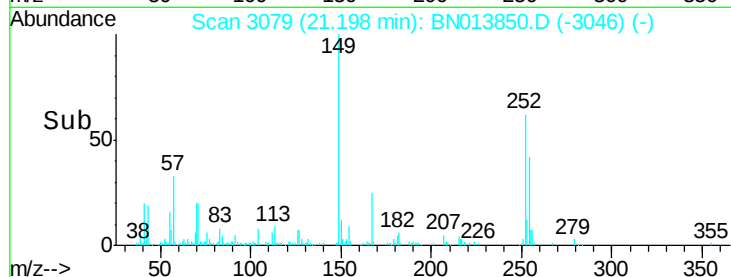
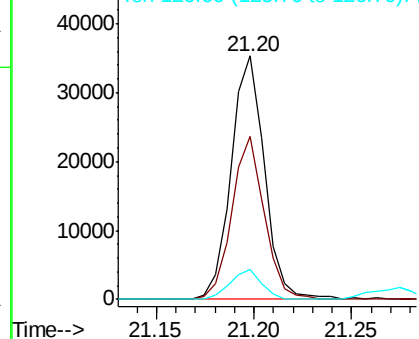
Tot Ion:	252	Resp:	41923
Ion Ratio	Lower	Upper	
252	100		
254	67.1	49.2	73.8
126	12.1	9.0	13.4

Manual Integrations
APPROVED

mohammad
3/5/2021 2:45:03 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 3.851 ng/ul

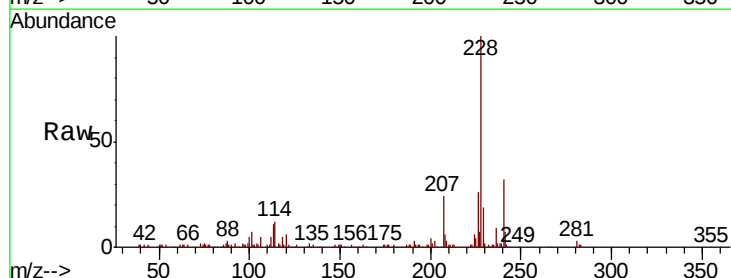
RT: 21.26 min Scan# 3089

Delta R.T. -0.01 min

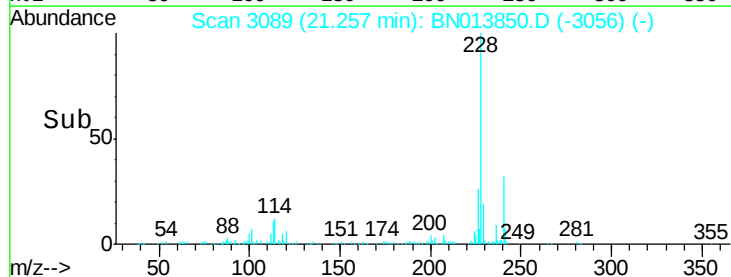
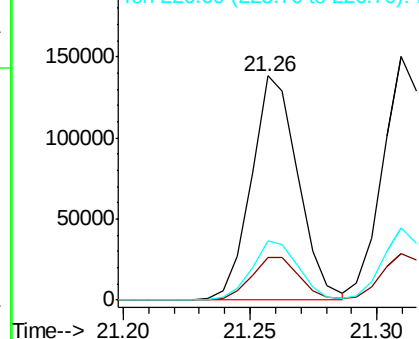
Lab File: BN013850.D

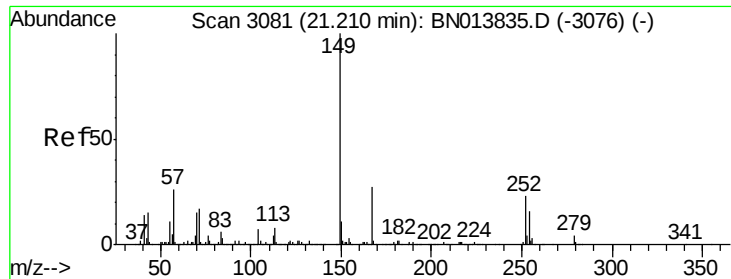
Acq: 05 Mar 2021 01:32

Tgt Ion:	228	Resp:	176709
Ion Ratio	Lower	Upper	
228	100		
229	18.9	15.8	23.6
226	26.2	21.4	32.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E





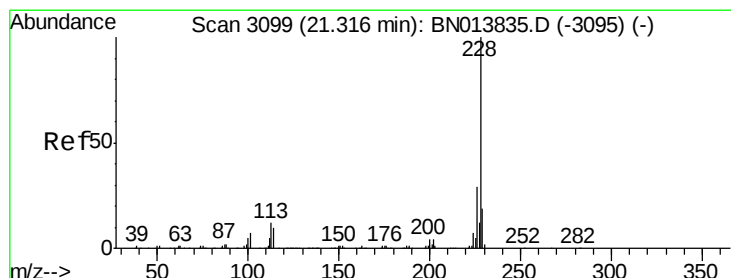
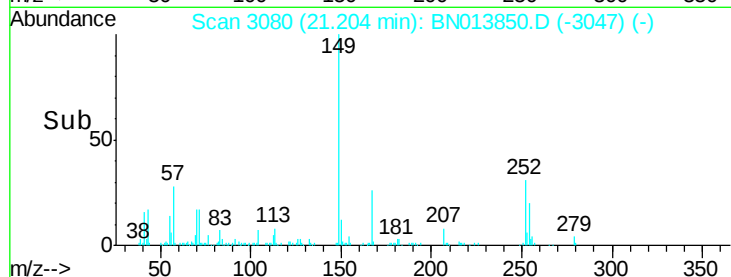
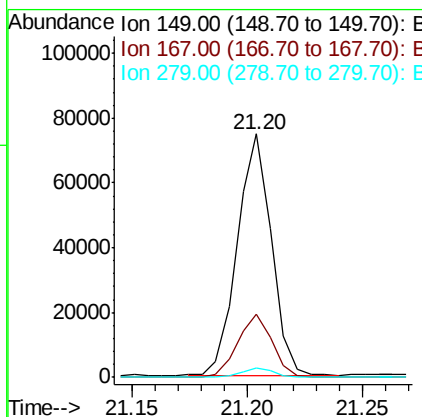
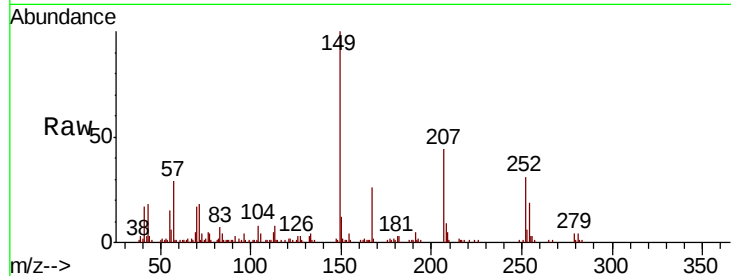
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.793 ng/ul
 RT: 21.20 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BN013850.D
 Acq: 05 Mar 2021 01:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.7	32.5
279	3.6	3.4	5.0

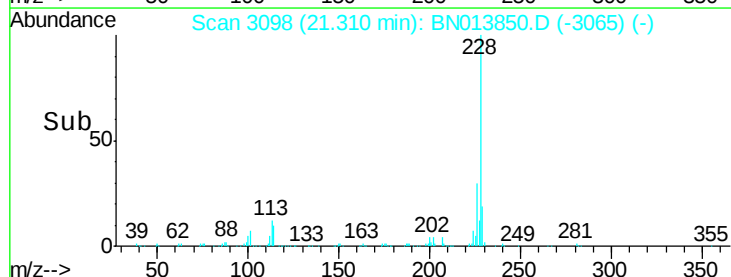
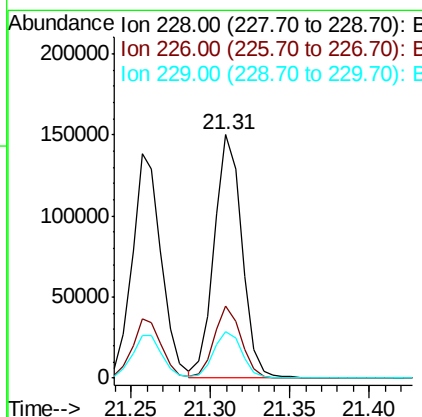
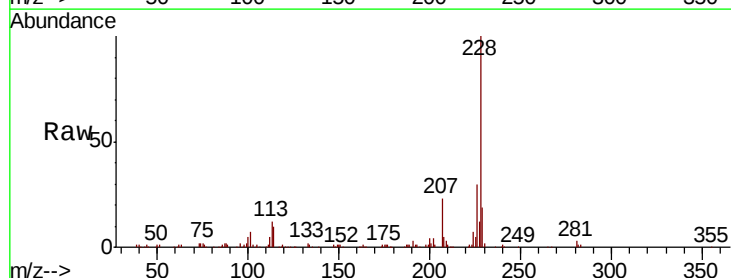
Manual Integrations
 APPROVED

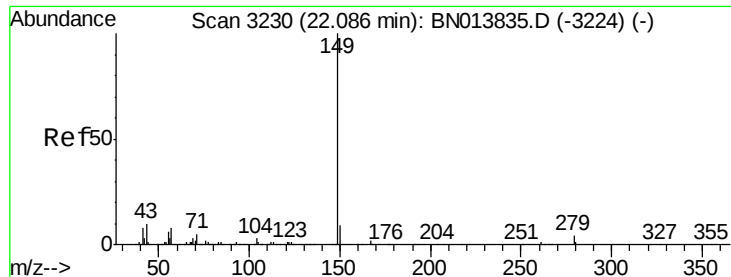
mohammad
 3/5/2021 2:45:03 PM



#85
 Chrysene
 Concen: 4.104 ng/ul
 RT: 21.31 min Scan# 3098
 Delta R.T. -0.01 min
 Lab File: BN013850.D
 Acq: 05 Mar 2021 01:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.6	35.4
229	19.3	14.9	22.3





#87

Di-n-octyl phthalate

Concen: 2.399 ng/ul m

RT: 22.08 min Scan# 3229

Delta R.T. -0.01 min

Lab File: BN013850.D

Acq: 05 Mar 2021 01:32

Instrument :

BNA_N

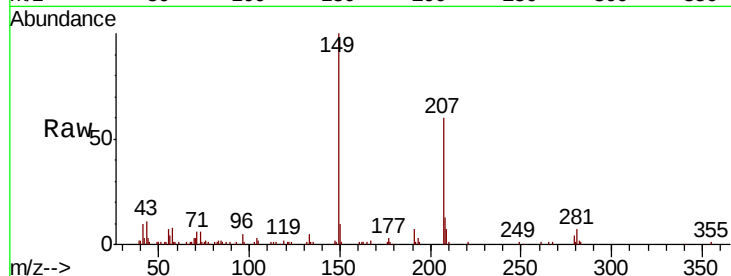
ClientSampleId :

MDL-ME-SOIL-03

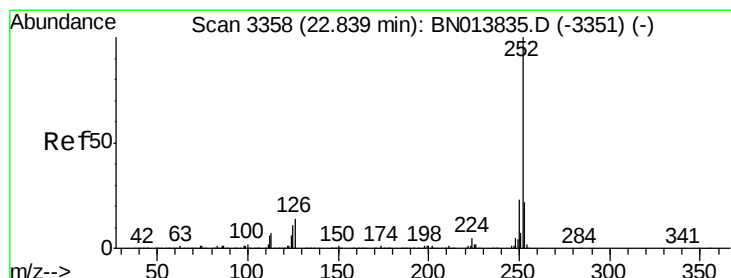
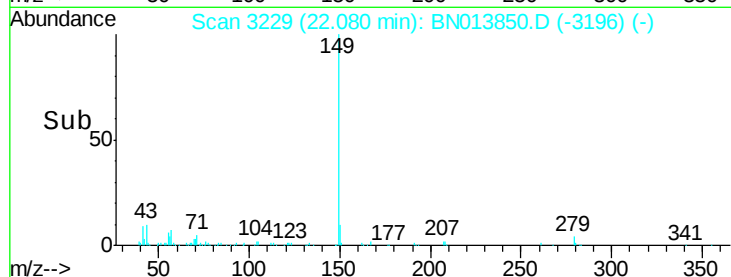
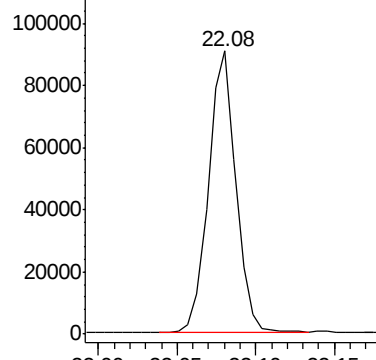
Tgt Ion:149 Resp: 109884

Manual Integrations
APPROVED

mohammad
3/5/2021 2:45:03 PM



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.939 ng/ul

RT: 22.83 min Scan# 3357

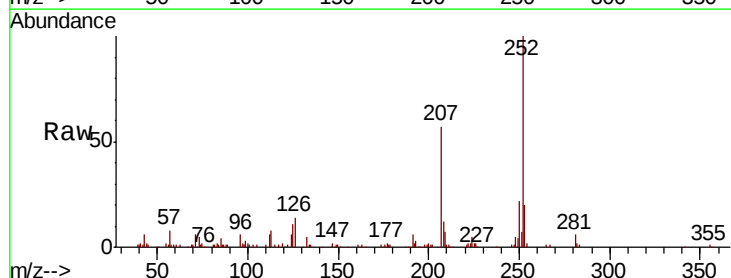
Delta R.T. -0.01 min

Lab File: BN013850.D

Acq: 05 Mar 2021 01:32

Tgt Ion:252 Resp: 175416

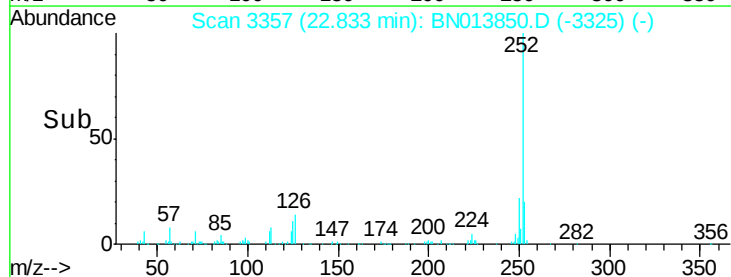
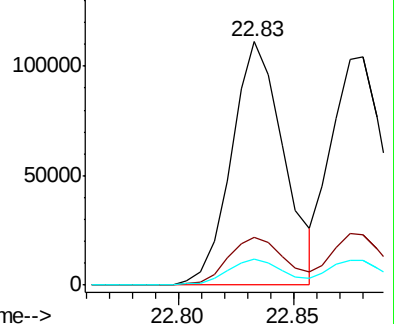
Ion	Ratio	Lower	Upper
252	100		
253	19.6	18.6	27.8
125	10.8	9.3	13.9

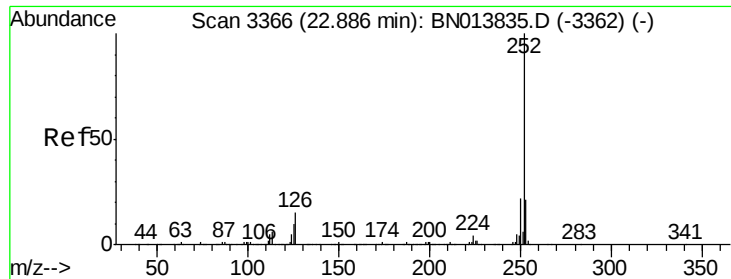


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.824 ng/ul

RT: 22.88 min Scan# 3365

Delta R.T. -0.01 min

Lab File: BN013850.D

Acq: 05 Mar 2021 01:32

Instrument :

BNA_N

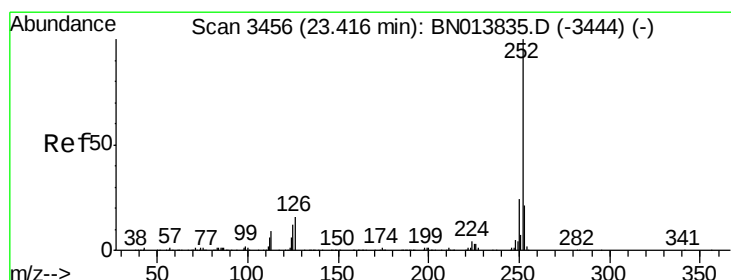
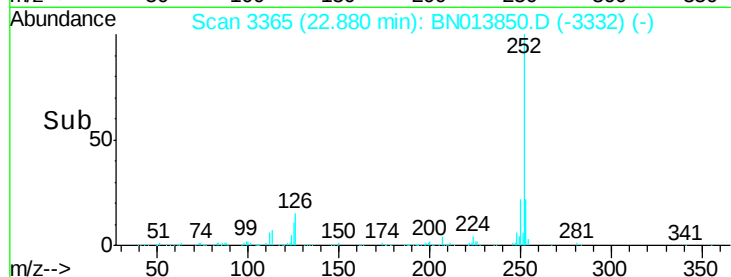
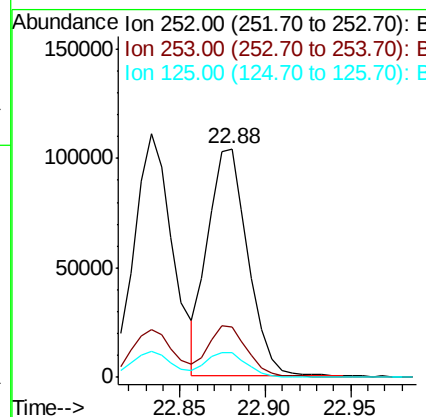
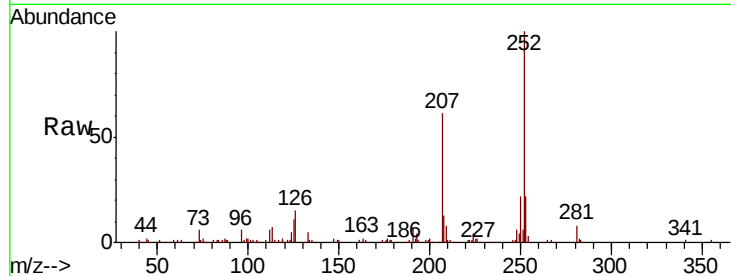
ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:	252	Resp:	170854
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.1	27.1
125	10.7	9.2	13.8

Manual Integrations
APPROVED

mohammad
3/5/2021 2:45:03 PM



#91

Benzo(a)pyrene

Concen: 4.028 ng/ul

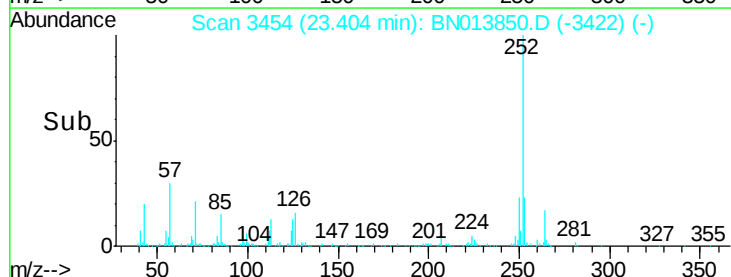
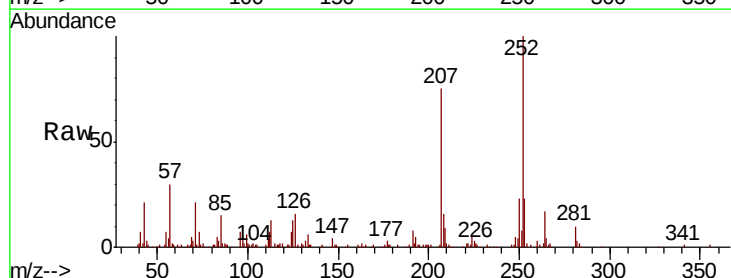
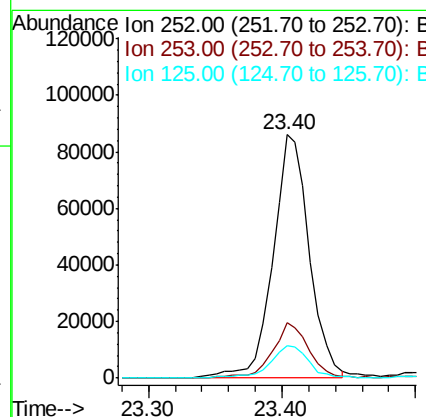
RT: 23.40 min Scan# 3454

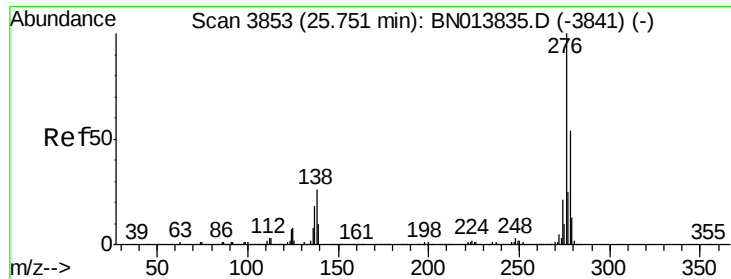
Delta R.T. -0.01 min

Lab File: BN013850.D

Acq: 05 Mar 2021 01:32

Tgt Ion:	252	Resp:	162627
Ion Ratio	Lower	Upper	
252	100		
253	22.8	16.9	25.3
125	13.2	9.0	13.6





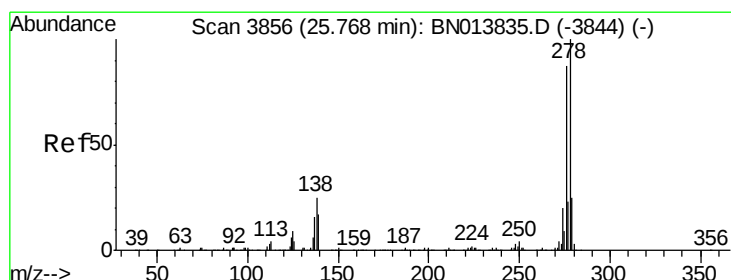
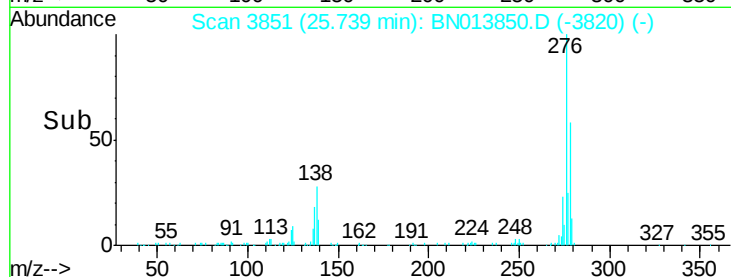
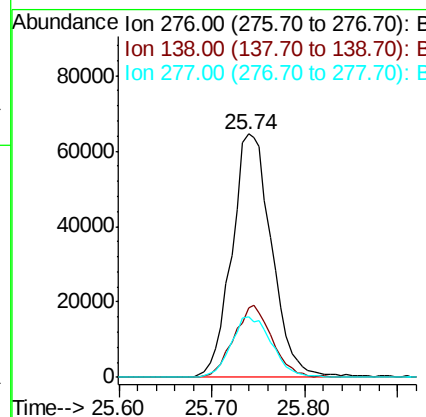
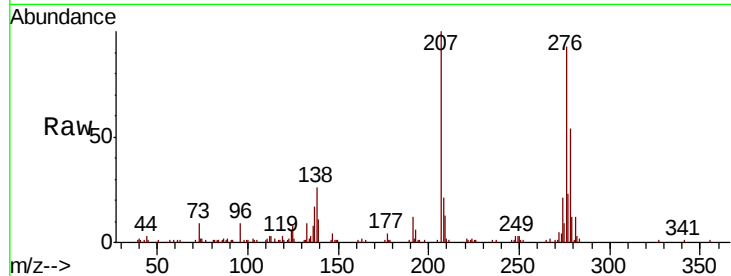
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.808 ng/ul m
 RT: 25.74 min Scan# 3851
 Delta R.T. -0.02 min
 Lab File: BN013850.D
 Acq: 05 Mar 2021 01:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.3	20.3	30.5
277	24.8	18.3	27.5

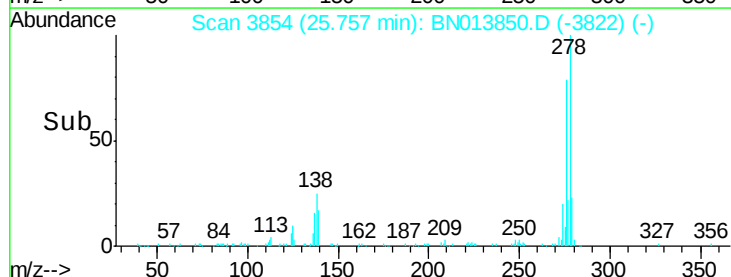
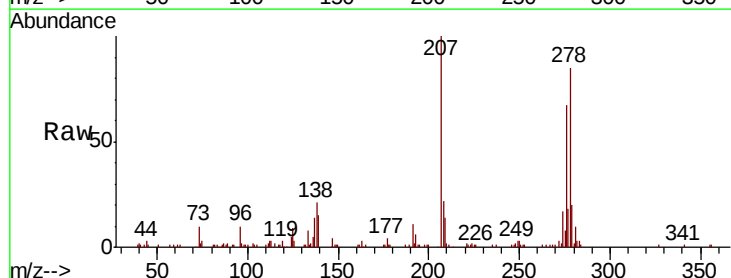
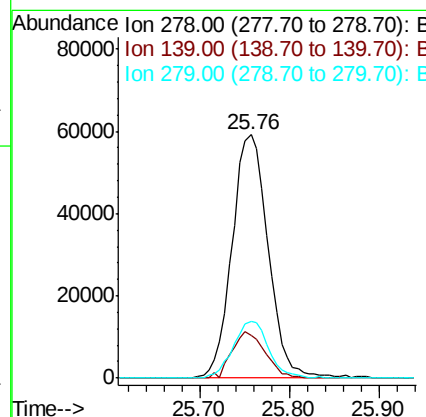
Manual Integrations
 APPROVED

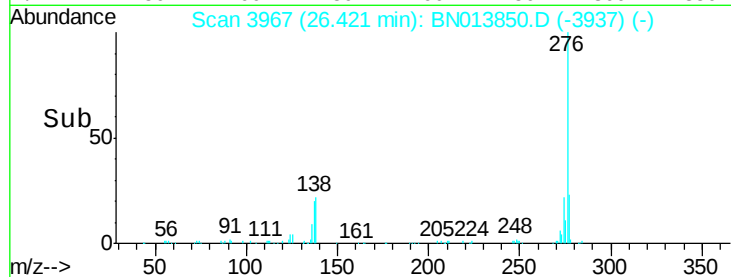
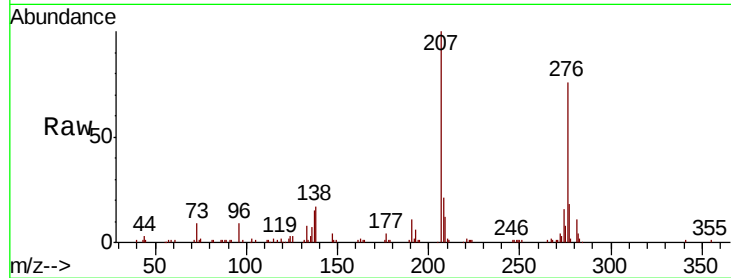
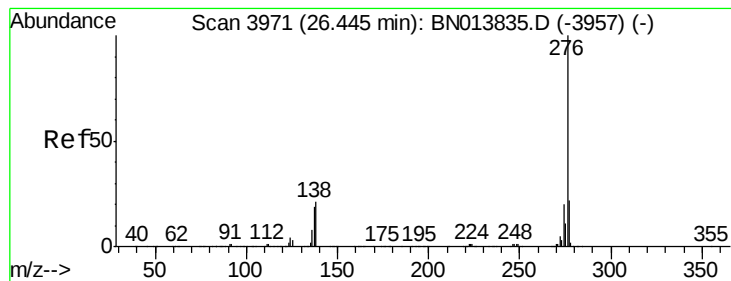
mohammad
 3/5/2021 2:45:03 PM



#93
 Dibenzo(a,h)anthracene
 Concen: 3.837 ng/ul m
 RT: 25.76 min Scan# 3854
 Delta R.T. -0.01 min
 Lab File: BN013850.D
 Acq: 05 Mar 2021 01:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.3	14.2	21.2
279	23.1	18.5	27.7





#94

Benzo(a,h,i)perylene

Concen: 3.857 ng/ul m

RT: 26.42 min Scan# 3967

Delta R.T. -0.02 min

Lab File: BN013850.D

Acq: 05 Mar 2021 01:32

Tot Ion:	276	Resp:	163434
Ion Ratio	Lower	Upper	
276	100		
138	21.9	17.5	26.3
277	23.1	19.9	29.9

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-03

Manual Integrations
APPROVED

mohammad
3/5/2021 2:45:03 PM

