

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009924.D
 Acq On : 26 Feb 2020 12:06
 Operator : CG/JU
 Sample : K5695-02
 Misc : ME-SOIL-MDL-02
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

Manual Integrations
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Quant Time: Feb 26 13:44:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 26 07:56:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	81232	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	344229	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	216679	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	477106	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	475873	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	503803	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	10567	5.35	ng/uL	0.00
5) Phenol-d5	6.59	99	216314	31.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	159317	33.41	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	172754	33.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	175700	31.97	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	84567	33.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	93495	33.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	168131	31.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	228235	38.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	558210	34.49	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	668107	35.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	73175	24.76	ng/ul	0.00
58) Fluorene-d10	15.03	176	458997	32.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	74318	25.07	ng/ul	0.00
71) Anthracene-d10	16.88	188	733321	33.53	ng/ul	0.00
79) Pyrene-d10	19.19	212	815200	32.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	838744	33.34	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.06	88	2662	1.173	ng/uL# 81
4) Benzaldehyde	6.56	77	18595	4.047	ng/ul 96
6) Phenol	6.61	94	24206	3.269	ng/ul# 86
8) Bis(2-Chloroethyl)ether	6.84	93	20697	3.557	ng/ul 98
10) 2-Chlorophenol	6.96	128	18176	3.317	ng/ul 97
11) 2-Methylphenol	7.85	108	15182	2.802	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	7.92	45	54881	3.847	ng/ul# 96
14) Acetophenone	8.21	105	29177	3.258	ng/ul 93
15) N-Nitroso-di-n-propylamine	8.19	70	14957	3.196	ng/ul 86
16) 4-Methylphenol	8.16	108	19326	3.251	ng/ul 96
17) Hexachloroethane	8.43	117	8809	3.534	ng/ul 92
20) Nitrobenzene	8.57	77	26950	3.632	ng/ul 98
21) Isophorone	9.09	82	41658	3.190	ng/ul# 94
23) 2-Nitrophenol	9.27	139	10389	3.370	ng/ul 98
24) 2,4-Dimethylphenol	9.35	107	21981	3.284	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.58	93	25531	3.199	ng/ul 99
27) 2,4-Dichlorophenol	9.80	162	16979	3.177	ng/ul 92
28) Naphthalene	10.18	128	64575	3.479	ng/ul 100
30) 4-Chloroaniline	10.31	127	22851	3.750	ng/ul 95
31) Hexachlorobutadiene	10.47	225	12412	3.473	ng/ul# 82
32) Caprolactam	11.14	113	4448m	2.482	ng/ul
33) 4-Chloro-3-methylphenol	11.47	107	18351	3.003	ng/ul 88
34) 2-Methylnaphthalene	11.81	142	42813	3.322	ng/ul 84

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.03	142	44895	3.475	ng/uL	97
37) 1,2,4,5-Tetrachlorobenzene	12.19	216	22324	3.476	ng/uL	96
38) Hexachlorocyclopentadiene	12.16	237	2628	0.946	ng/uL#	76
39) 2,4,6-Trichlorophenol	12.45	196	11113	2.726	ng/uL#	76
40) 2,4,5-Trichlorophenol	12.54	196	12967m	2.965	ng/uL	
41) 1,1'-Biphenyl	12.85	154	57308	3.444	ng/uL	94
42) 2-Chloronaphthalene	12.89	162	44337	3.355	ng/uL	98
43) 2-Nitroaniline	13.12	65	12235	2.531	ng/uL	96
45) Dimethylphthalate	13.50	163	58515	3.465	ng/uL	99
46) 2,6-Dinitrotoluene	13.63	165	8997	2.721	ng/uL	95
48) Acenaphthylene	13.74	152	70746	3.429	ng/uL#	93
49) 3-Nitroaniline	13.97	138	7246	2.374	ng/uL	84
50) Acenaphthene	14.09	153	50257	3.553	ng/uL	96
51) 2,4-Dinitrophenol	14.23	184	1934m	1.019	ng/uL	
53) 4-Nitrophenol	14.29	109	7600	2.849	ng/uL	91
54) Dibenzofuran	14.43	168	68221	3.437	ng/uL	96
55) 2,4-Dinitrotoluene	14.44	165	14315	2.922	ng/uL	95
56) 2,3,4,6-Tetrachlorophenol	14.67	232	10735	2.855	ng/uL#	94
57) Diethylphthalate	14.88	149	58249	3.359	ng/uL	100
59) Fluorene	15.09	166	57998	3.481	ng/uL	99
60) 4-Chlorophenyl-phenylether	15.09	204	28324	3.447	ng/uL	93
61) 4-Nitroaniline	15.15	138	8458m	2.272	ng/uL	
64) 4,6-Dinitro-2-methylphenol	15.20	198	8296	2.598	ng/uL#	16
65) N-Nitrosodiphenylamine	15.31	169	48151	3.401	ng/uL	94
66) 4-Bromophenyl-phenylether	15.99	248	16203	3.394	ng/uL	91
67) Hexachlorobenzene	16.10	284	17136	3.244	ng/uL	92
68) Atrazine	16.28	200	15470	2.881	ng/uL	99
69) Pentachlorophenol	16.46	266	5316	1.741	ng/uL#	83
70) Phenanthrene	16.82	178	93394	3.430	ng/uL	99
72) Anthracene	16.92	178	96973	3.484	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	12.81	216	24923	3.576	ng/uL	92
74) Pentachlorobenzene	14.36	250	21664	3.223	ng/uL	96
75) Carbazole	17.21	167	68273	2.785	ng/uL	96
76) Di-n-butylphthalate	17.77	149	84864	2.805	ng/uL	98
77) Fluoranthene	18.86	202	101313	3.177	ng/uL	100
80) Pvrene	19.22	202	115053	3.354	ng/uL	98
81) Butylbenzylphthalate	20.16	149	35415	2.511	ng/uL	98
82) 3,3'-Dichlorobenzidine	20.94	252	27422	2.643	ng/uL#	96
83) Benzo(a)anthracene	20.99	228	106362	3.252	ng/uL	100
84) Bis(2-ethylhexyl)phthalate	20.94	149	56891	2.642	ng/uL	96
85) Chrysene	21.04	228	108112	3.358	ng/uL	97
87) Di-n-octyl phthalate	21.79	149	95256	2.498	ng/uL	100
88) Benzo(b)fluoranthene	22.49	252	106693	3.266	ng/uL	99
89) Benzo(k)fluoranthene	22.53	252	103765	3.355	ng/uL	98
91) Benzo(a)pyrene	23.01	252	99025	3.371	ng/uL	97
92) Indeno(1,2,3-cd)pyrene	25.14	276	110319	3.163	ng/uL	95
93) Dibenzo(a,h)anthracene	25.14	278	92626	3.104	ng/uL	97
94) Benzo(a,h,i)perylene	25.77	276	95826	3.276	ng/uL	98

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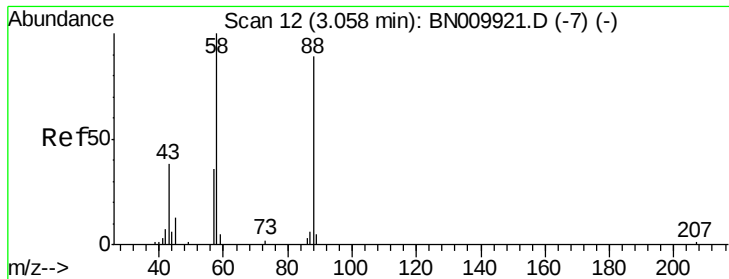
Manual Integrations
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Quant Time: Feb 26 13:44:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
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QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.173 ng/uL

RT: 3.06 min Scan# 13

Delta R.T. 0.01 min

Lab File: BN009924.D

Acq: 26 Feb 2020 12:06

Instrument :

BNA_N

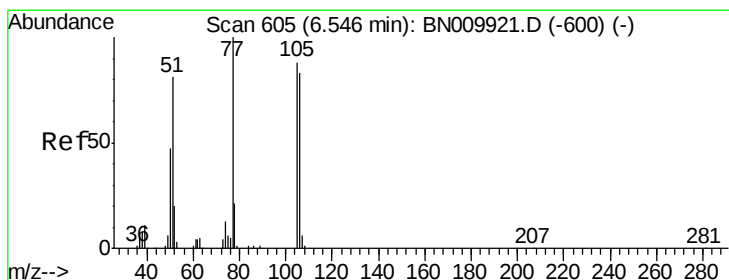
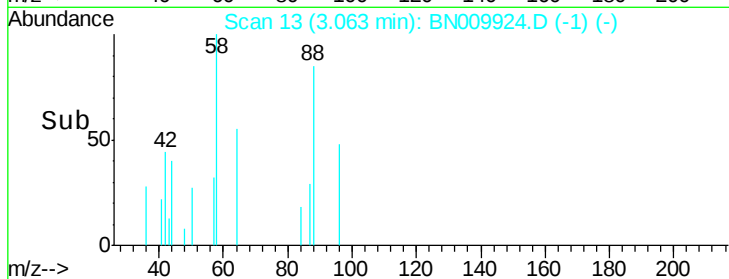
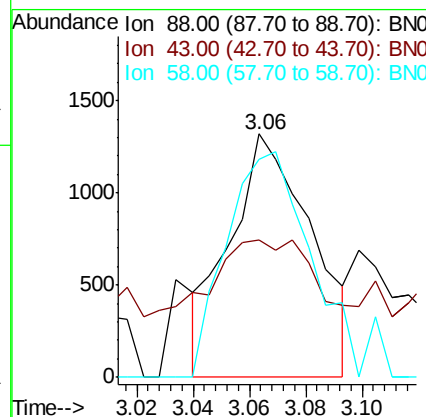
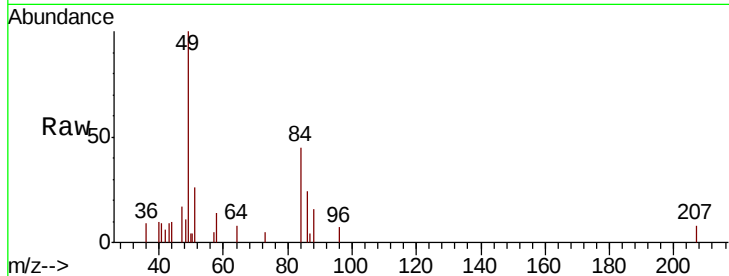
ClientSampleId :

MDL-SOIL-02

Tot Ion:	88	Resp:	2662
Ion	Ratio	Lower	Upper
88	100		
43	56.2	44.7	67.1
58	89.3	96.2	144.2#

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#4

Benzaldehyde

Concen: 4.047 ng/uL

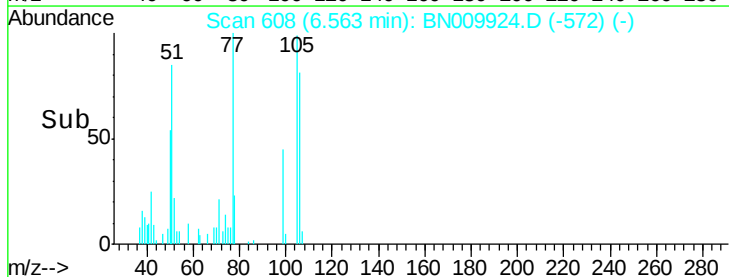
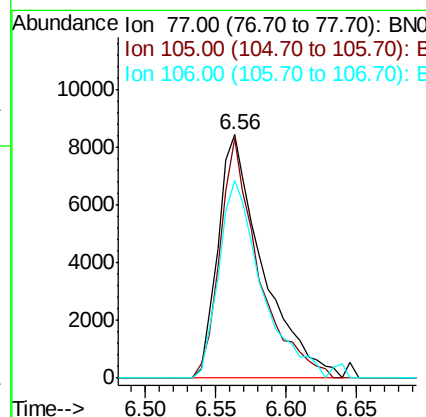
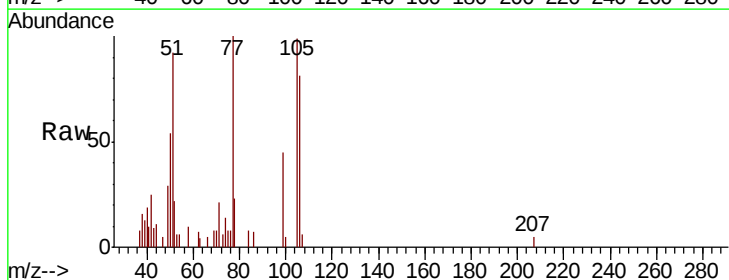
RT: 6.56 min Scan# 608

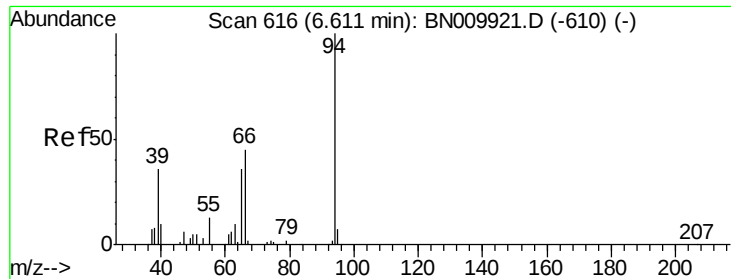
Delta R.T. 0.01 min

Lab File: BN009924.D

Acq: 26 Feb 2020 12:06

Tgt Ion:	77	Resp:	18595
Ion	Ratio	Lower	Upper
77	100		
105	98.7	78.2	117.2
106	81.0	70.9	106.3





#6

Phenol

Concen: 3.269 ng/ul

RT: 6.61 min Scan# 616

Delta R.T. -0.01 min

Lab File: BN009924.D

Acq: 26 Feb 2020 12:06

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-02

Tot Ion: 94 Resp: 24206

Ion Ratio Lower Upper

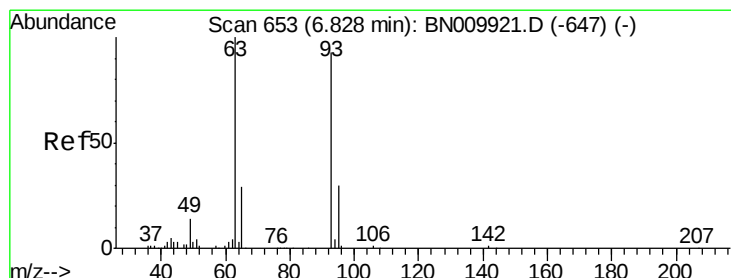
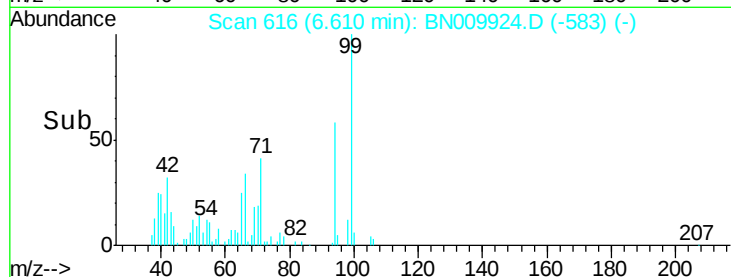
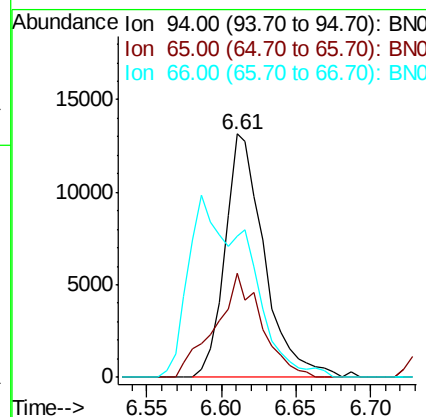
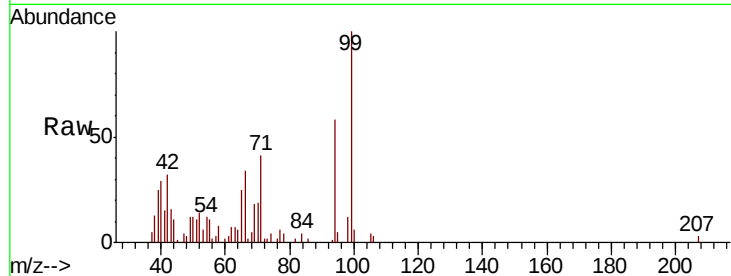
94 100

65 42.8 27.6 41.4#

66 57.8 38.5 57.7#

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#8

Bis(2-Chloroethyl)ether

Concen: 3.557 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. 0.01 min

Lab File: BN009924.D

Acq: 26 Feb 2020 12:06

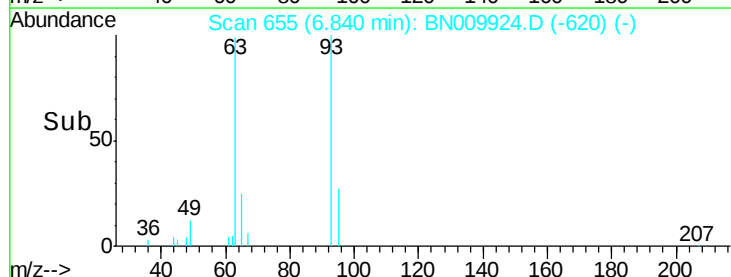
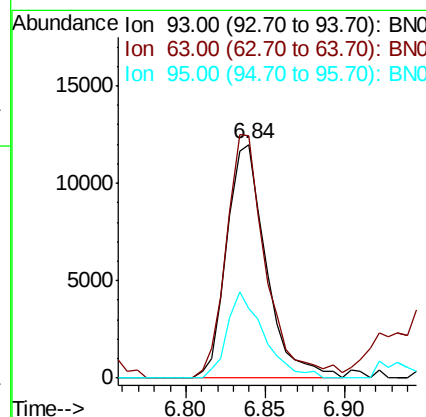
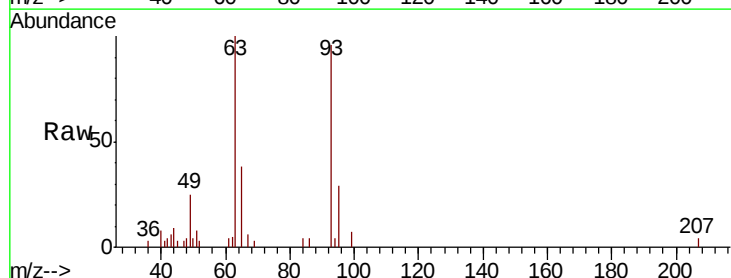
Tgt Ion: 93 Resp: 20697

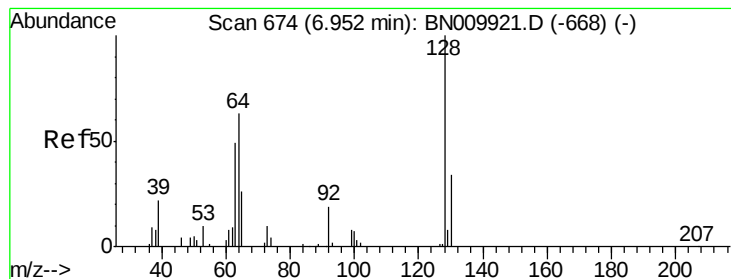
Ion Ratio Lower Upper

93 100

63 103.7 82.7 124.1

95 30.0 26.6 40.0





#10

2-Chlorophenol

Concen: 3.317 ng/ul

RT: 6.96 min Scan# 675

Delta R.T. -0.00 min

Lab File: BN009924.D

Acq: 26 Feb 2020 12:06

Instrument :

BNA_N

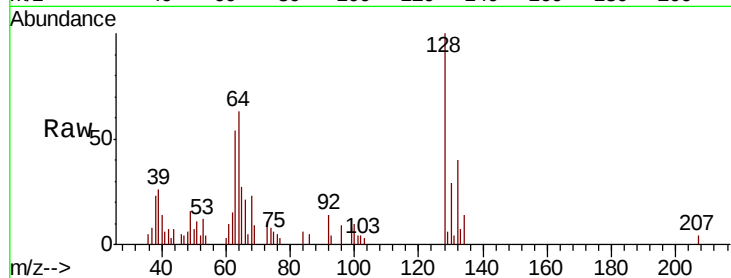
ClientSampleId :

MDL-SOIL-02

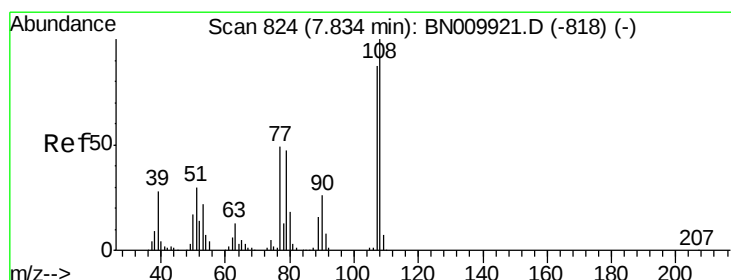
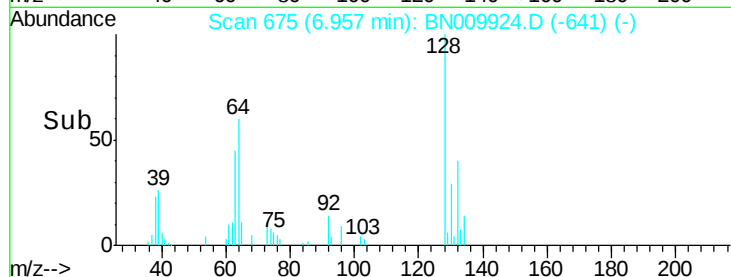
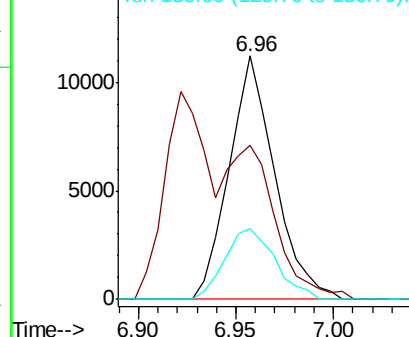
Tot Ion:	128	Resp:	18176
Ion	Ratio	Lower	Upper
128	100		
64	63.1	52.5	78.7
130	29.2	24.4	36.6

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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: 2.802 ng/ul

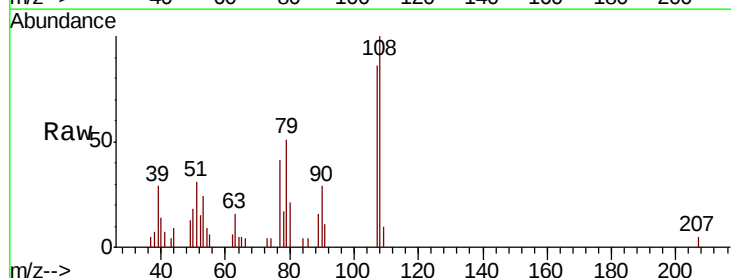
RT: 7.85 min Scan# 826

Delta R.T. 0.01 min

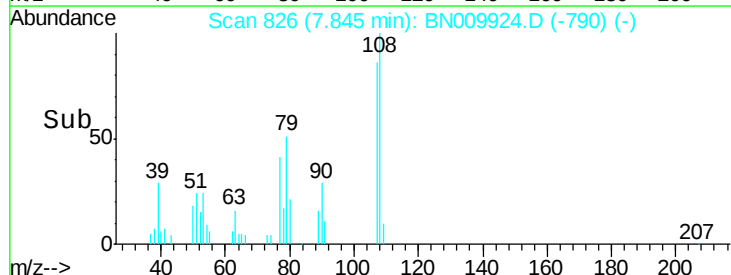
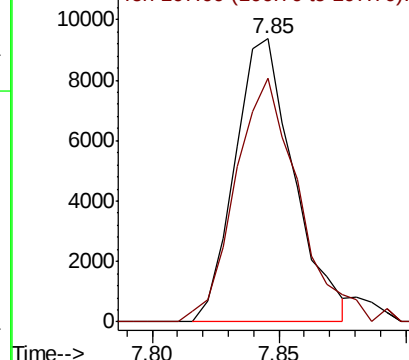
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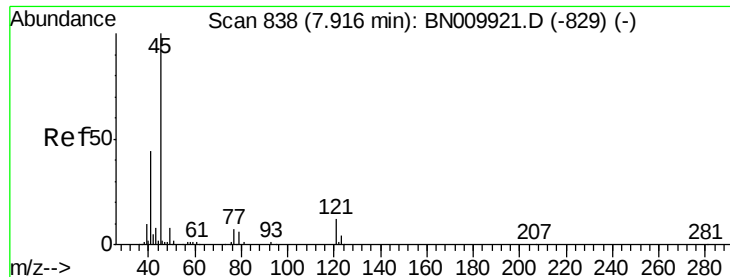
Acq: 26 Feb 2020 12:06

Tgt Ion:	108	Resp:	15182
Ion	Ratio	Lower	Upper
108	100		
107	86.0	72.3	108.5



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





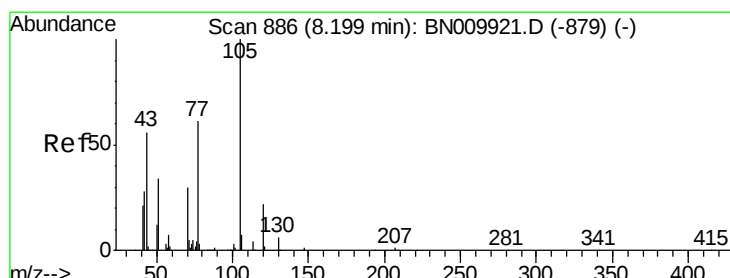
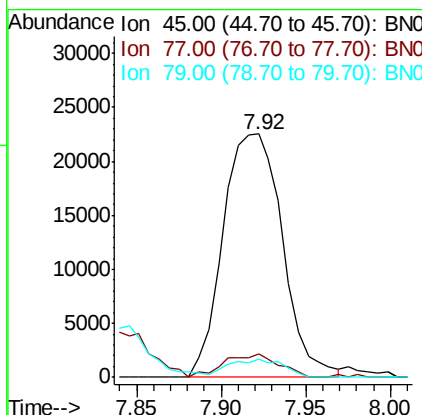
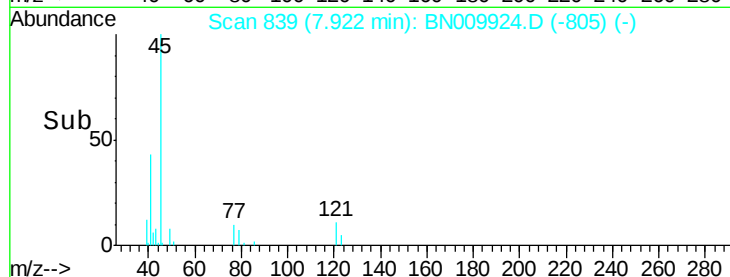
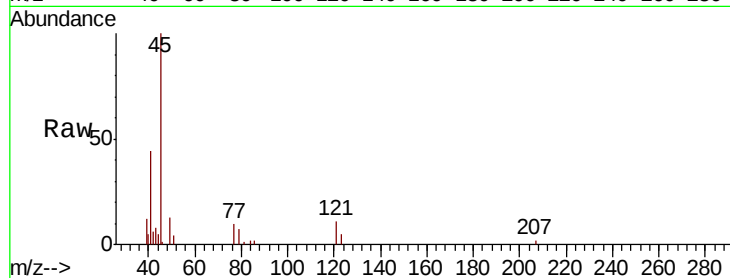
#12
2,2'-oxvbis(1-chloropropane)
Concen: 3.847 ng/ul
RT: 7.92 min Scan# 839
Delta R.T. -0.00 min
Lab File: BN009924.D
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Tot Ion	Ratio	Resp	Lower	Upper
45	100	54881		
77	9.5		6.3	9.5#
79	7.4		5.1	7.7

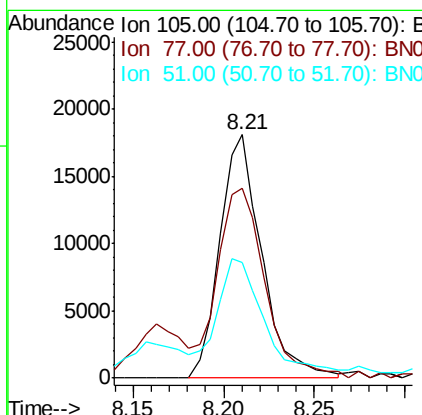
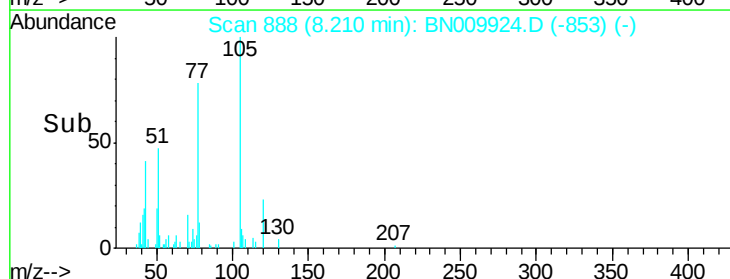
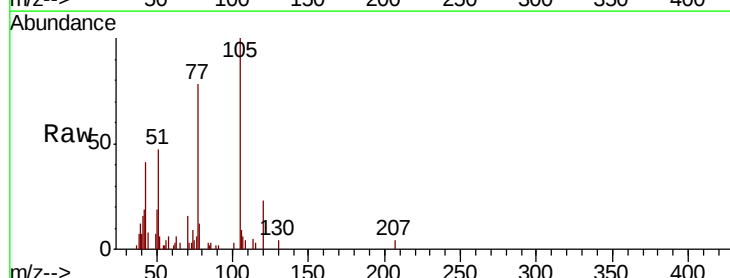
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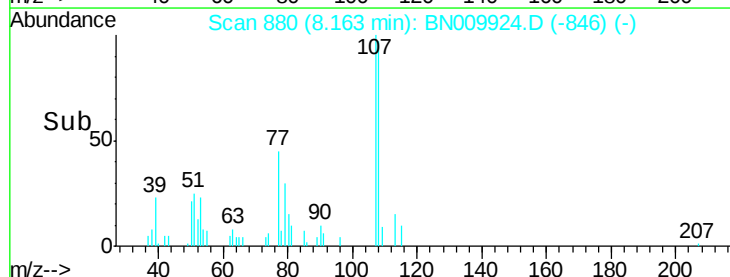
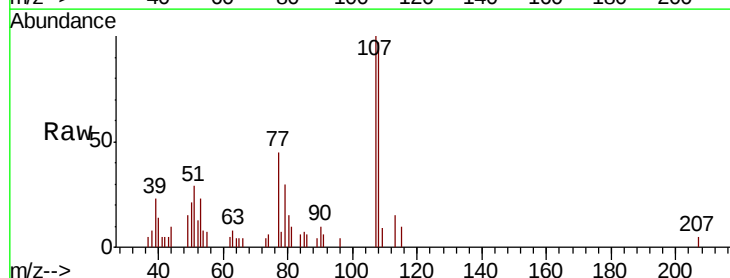
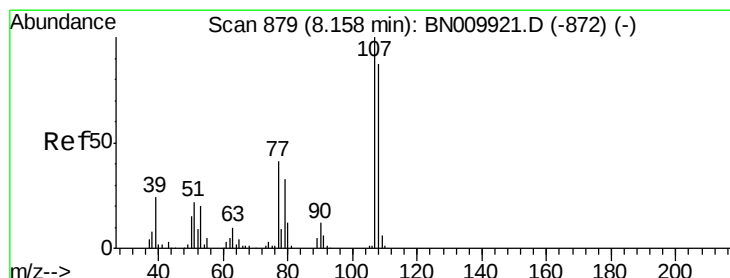
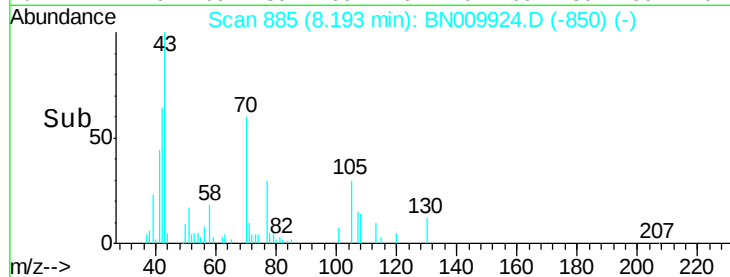
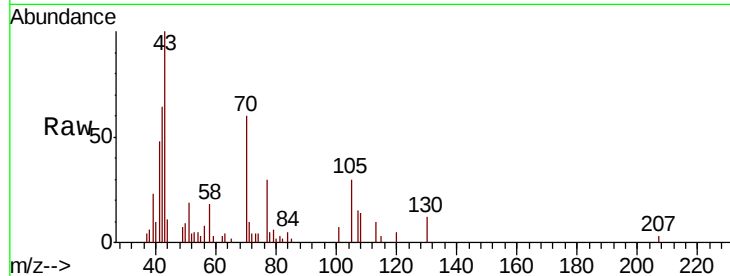
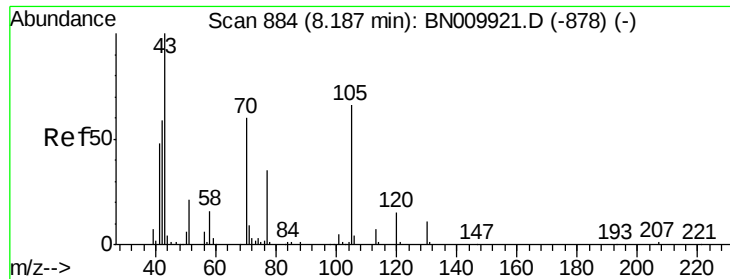
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#14
Acetophenone
Concen: 3.258 ng/ul
RT: 8.21 min Scan# 888
Delta R.T. 0.01 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

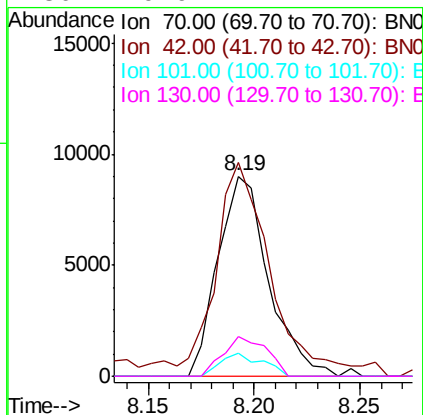
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	29177		
77	78.1		68.9	103.3
51	47.4		35.6	53.4





#15
N-Nitroso-di-n-propylamine
Concen: 3.196 ng/ul
RT: 8.19 min Scan# 885
Delta R.T. 0.01 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	106.9	72.6	108.8	
101	11.5	7.7	11.5	
130	19.9	14.7	22.1	



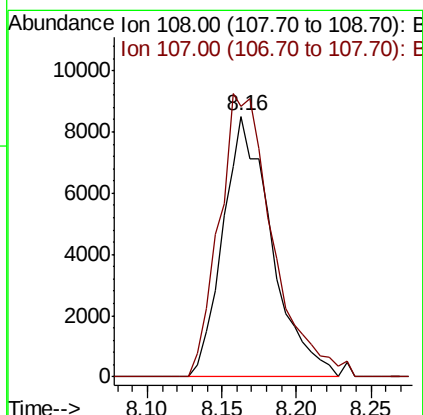
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

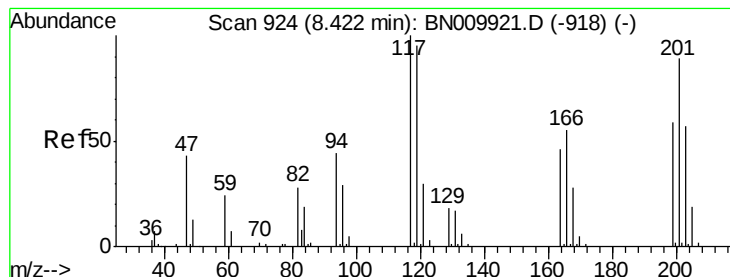
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#16
4-Methylphenol
Concen: 3.251 ng/ul
RT: 8.16 min Scan# 880
Delta R.T. -0.00 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	103.5	86.4	129.6	





#17

Hexachloroethane

Concen: 3.534 ng/ul

RT: 8.43 min Scan# 925

Delta R.T. -0.00 min

Lab File: BN009924.D

Acq: 26 Feb 2020 12:06

Instrument :

BNA_N

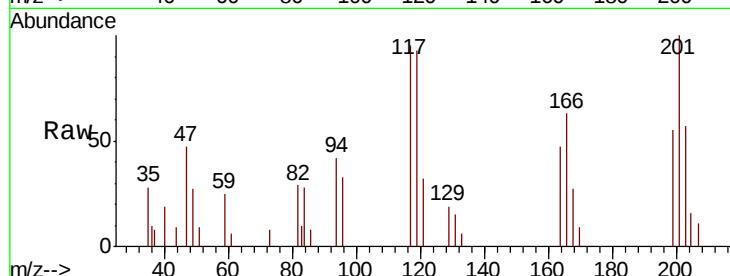
ClientSampleId :

MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
117	100		
201	105.4	76.6	115.0
199	58.0	49.1	73.7

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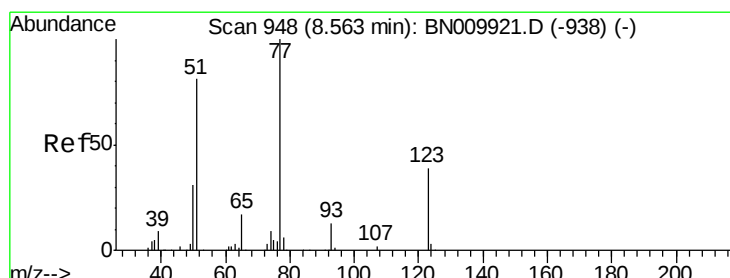
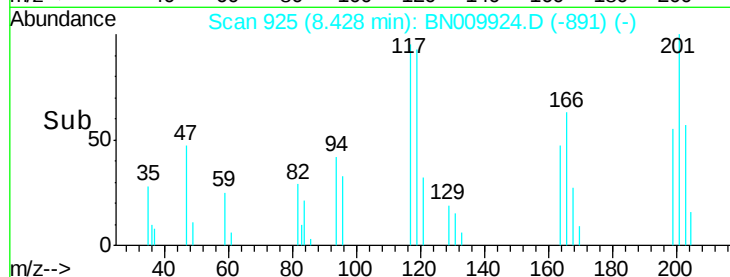
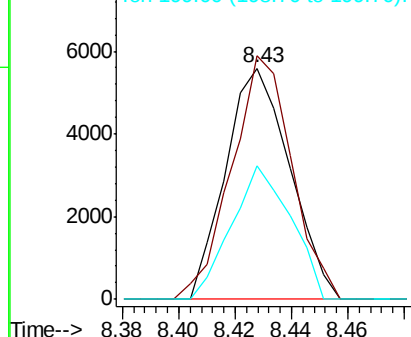


Abundance

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: 3.632 ng/ul

RT: 8.57 min Scan# 949

Delta R.T. -0.00 min

Lab File: BN009924.D

Acq: 26 Feb 2020 12:06

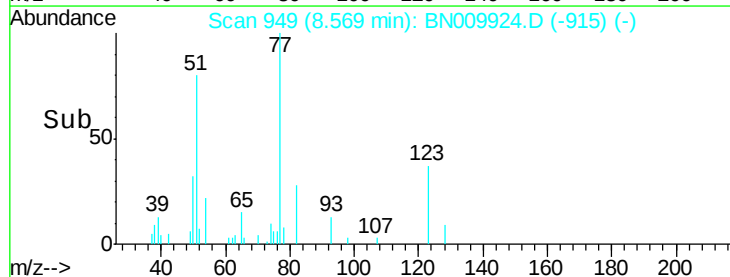
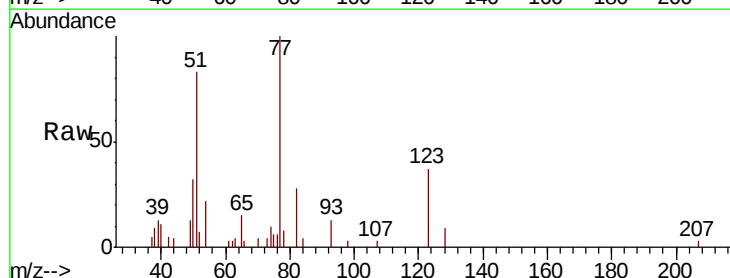
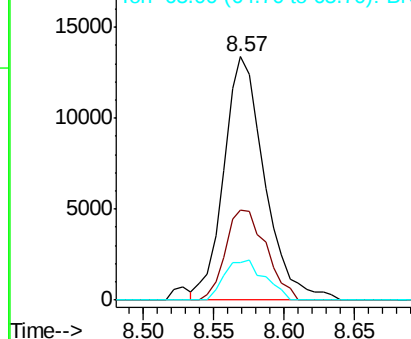
Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.0	30.5	45.7
65	15.3	13.4	20.2

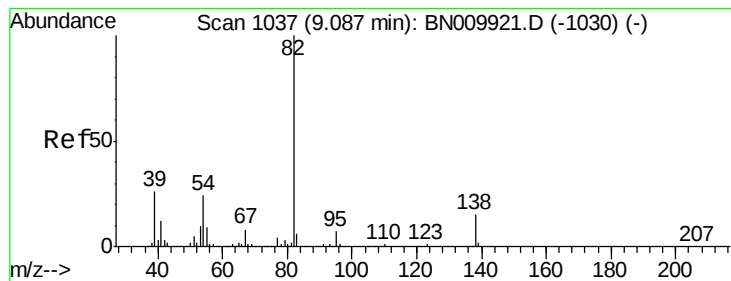
Abundance

Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 3.190 ng/ul

RT: 9.09 min Scan# 1038

Delta R.T. 0.01 min

Lab File: BN009924.D

Acq: 26 Feb 2020 12:06

Instrument :

BNA_N

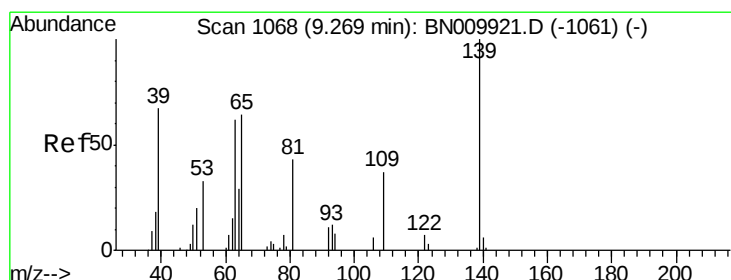
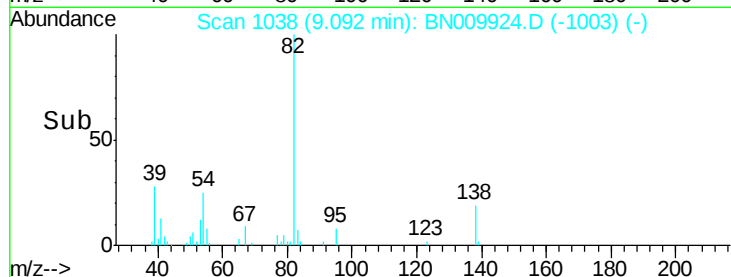
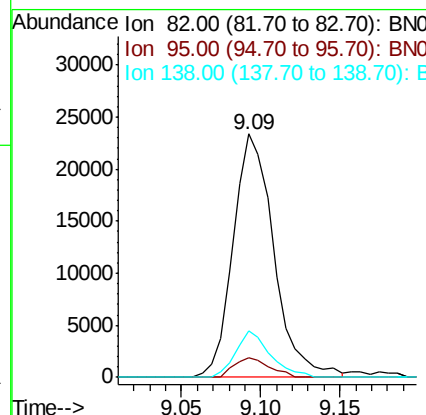
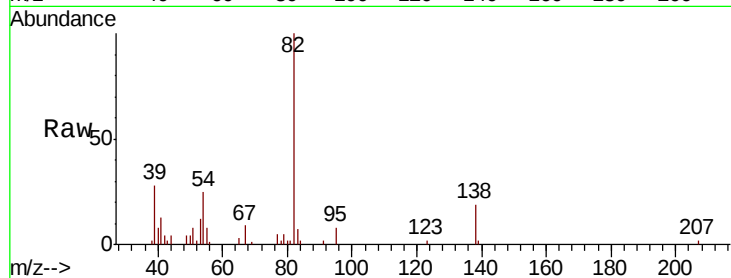
ClientSampleId :

MDL-SOIL-02

Tot Ion	82	Resp	41658
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.0	9.0
138	19.3	12.6	19.0#

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#23

2-Nitrophenol

Concen: 3.370 ng/ul

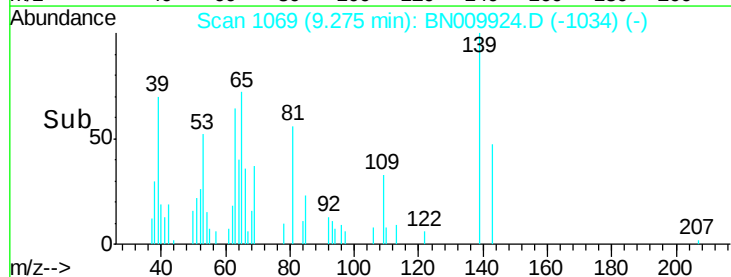
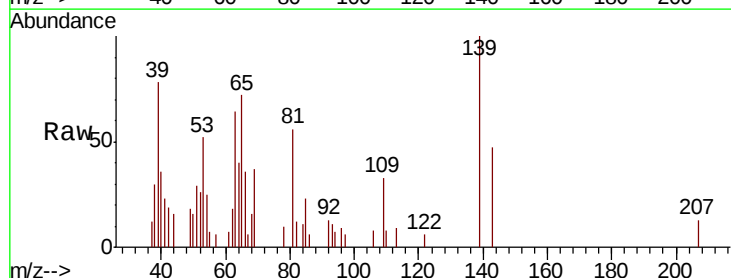
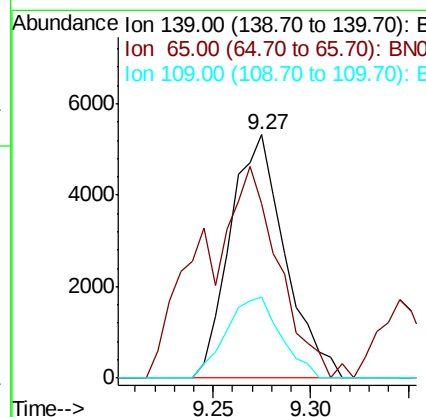
RT: 9.27 min Scan# 1069

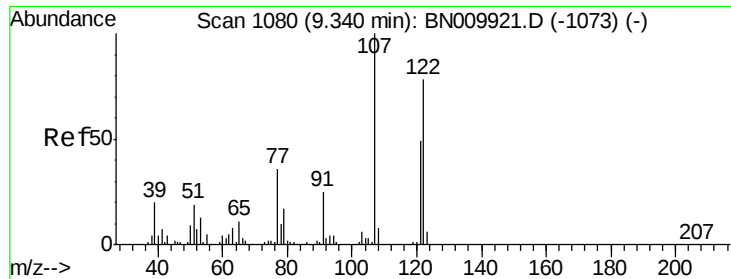
Delta R.T. 0.01 min

Lab File: BN009924.D

Acq: 26 Feb 2020 12:06

Tgt Ion	139	Resp	10389
Ion Ratio	Lower	Upper	
139	100		
65	71.7	58.0	87.0
109	33.3	28.8	43.2





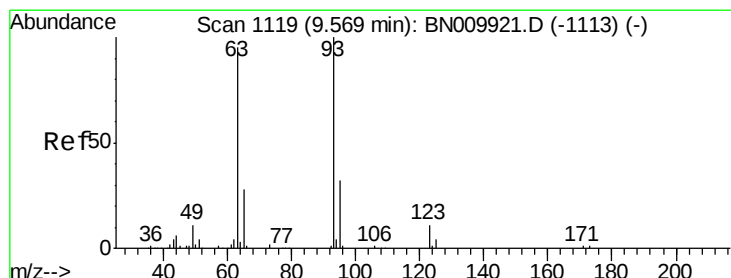
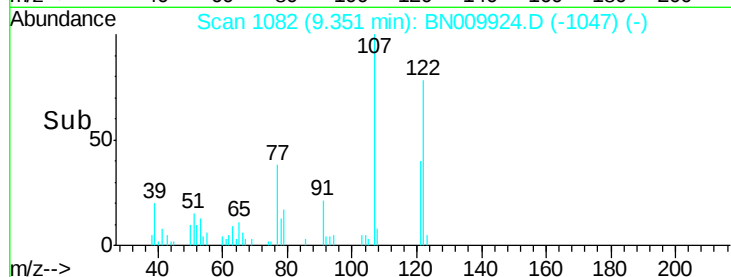
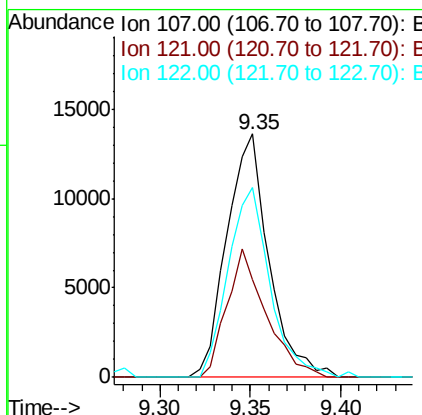
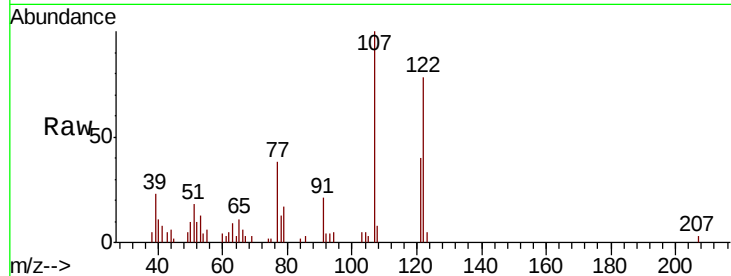
#24
 2,4-Dimethylphenol
 Concen: 3.284 ng/ul
 RT: 9.35 min Scan# 1082
 Delta R.T. 0.01 min
 Lab File: BN009924.D
 Acq: 26 Feb 2020 12:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

Tot Ion	Ratio	Resp	Lower	Upper
107	100	21981		
121	40.3		38.5	57.7
122	78.1		62.9	94.3

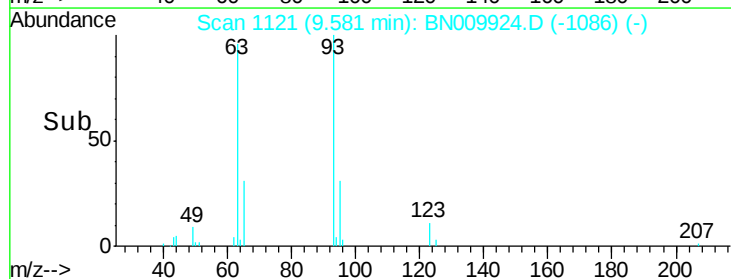
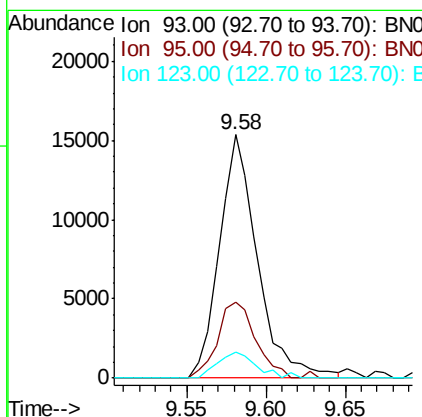
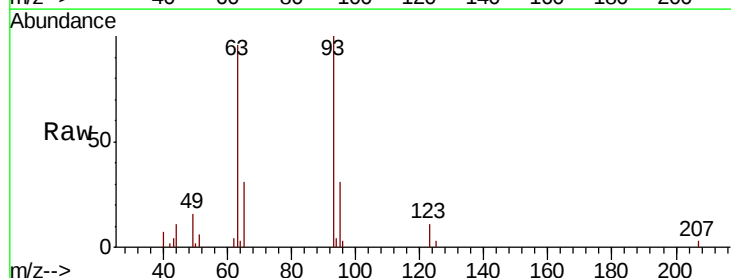
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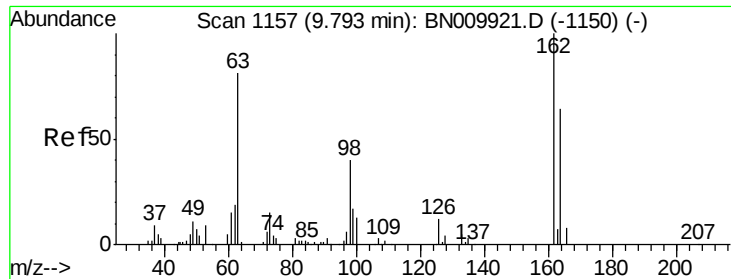
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.199 ng/ul
 RT: 9.58 min Scan# 1121
 Delta R.T. 0.01 min
 Lab File: BN009924.D
 Acq: 26 Feb 2020 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	25531		
95	31.1		25.1	37.7
123	10.6		8.9	13.3





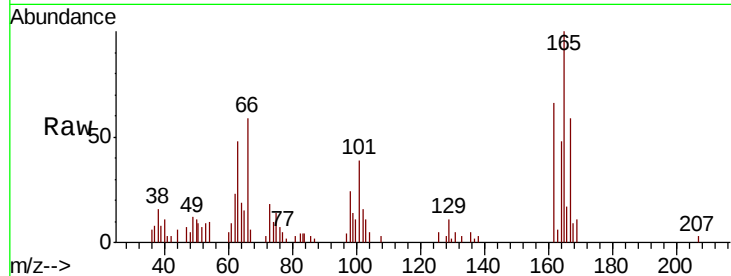
#27
2,4-Dichlorophenol
Concen: 3.177 ng/ul
RT: 9.80 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

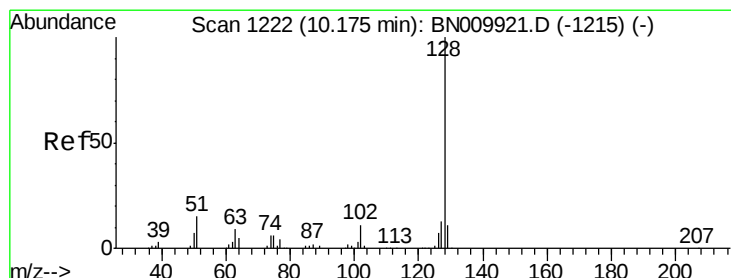
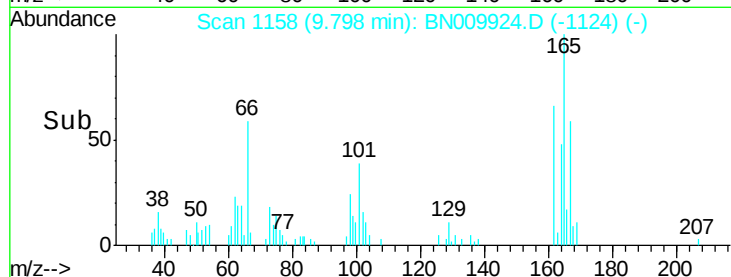
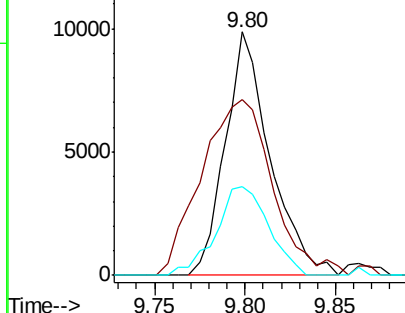
Tot Ion	Ratio	Lower	Upper
162	100		
164	72.4	50.5	75.7
98	36.4	28.7	43.1

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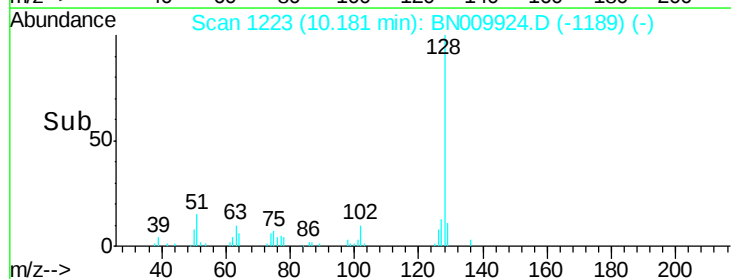
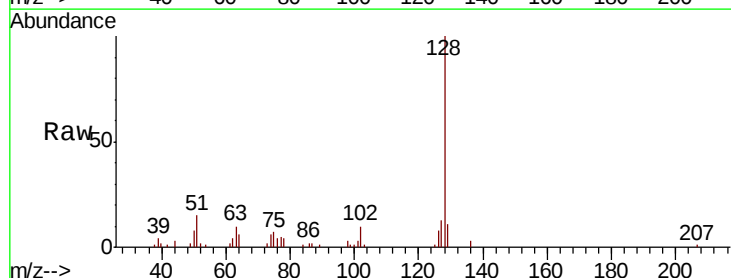
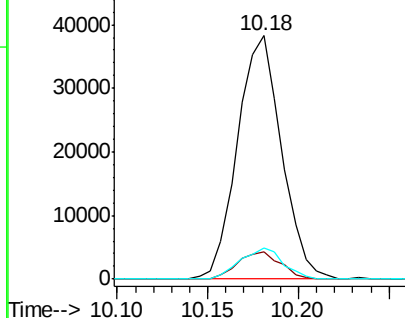
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

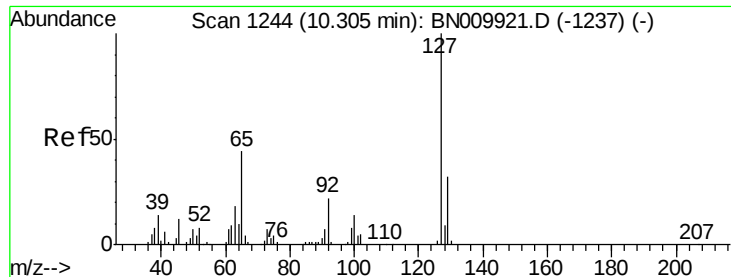


#28
Naphthalene
Concen: 3.479 ng/ul
RT: 10.18 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.0	10.3	15.5

Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





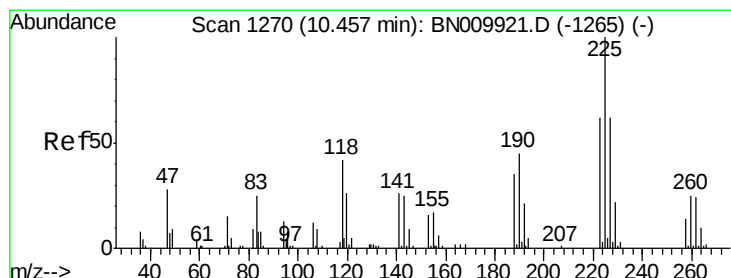
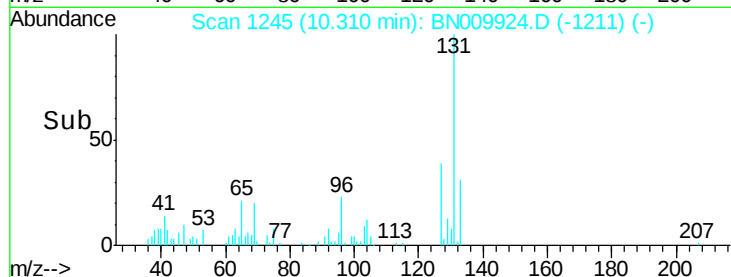
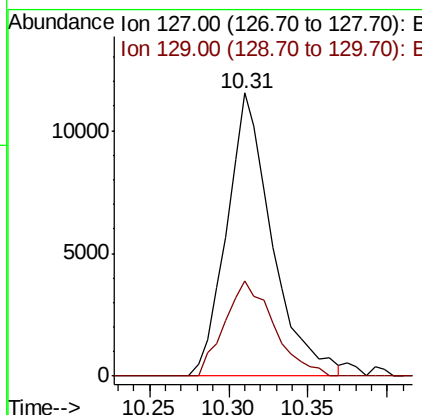
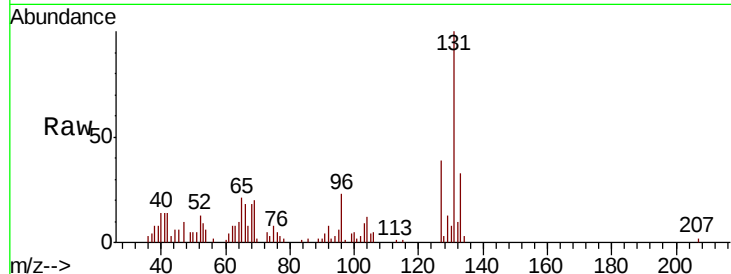
#30
4-Chloroaniline
Concen: 3.750 ng/ul
RT: 10.31 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion:127 Resp: 22851
Ion Ratio Lower Upper
127 100
129 33.6 24.8 37.2

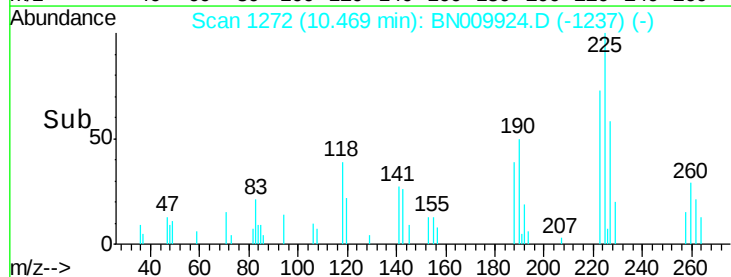
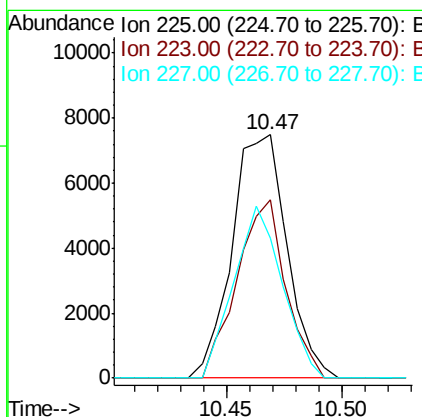
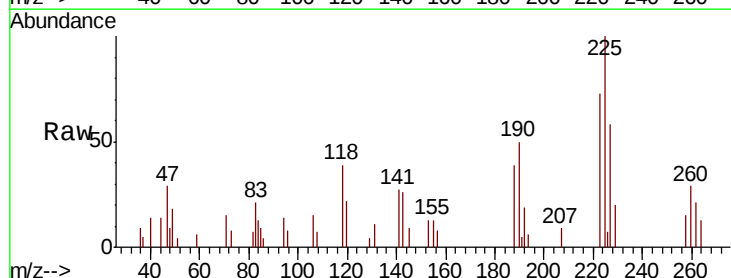
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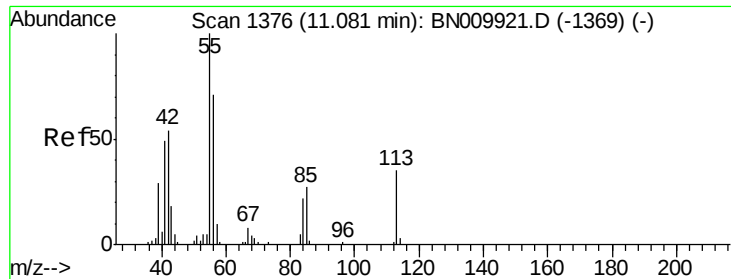
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#31
Hexachlorobutadiene
Concen: 3.473 ng/ul
RT: 10.47 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Tgt Ion:225 Resp: 12412
Ion Ratio Lower Upper
225 100
223 73.3 47.0 70.4#
227 57.6 57.3 85.9





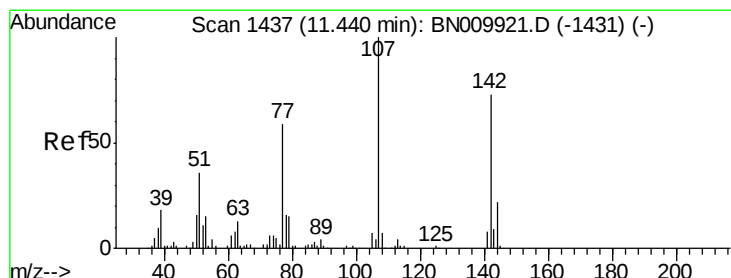
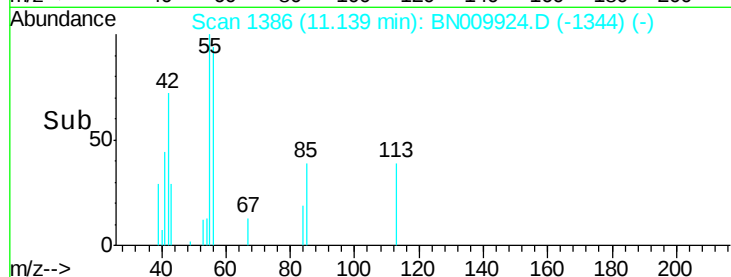
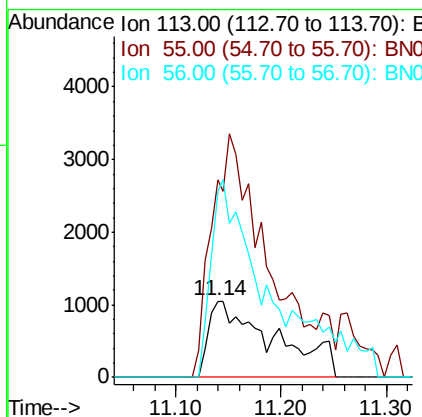
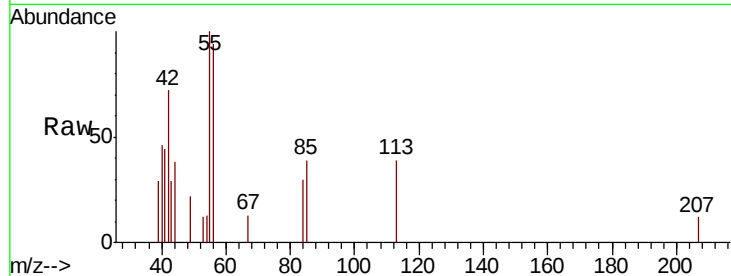
#32
 Caprolactam
 Concen: 2.482 ng/ul m
 RT: 11.14 min Scan# 1386
 Delta R.T. 0.05 min
 Lab File: BN009924.D
 Acq: 26 Feb 2020 12:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

Tot Ion:113 Resp: 4448
 Ion Ratio Lower Upper
 113 100
 55 258.1 209.1 313.7
 56 243.5 161.6 242.4#

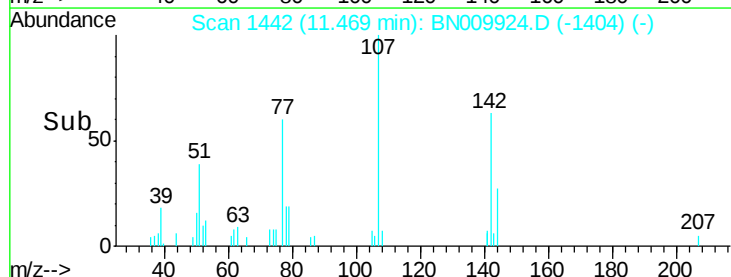
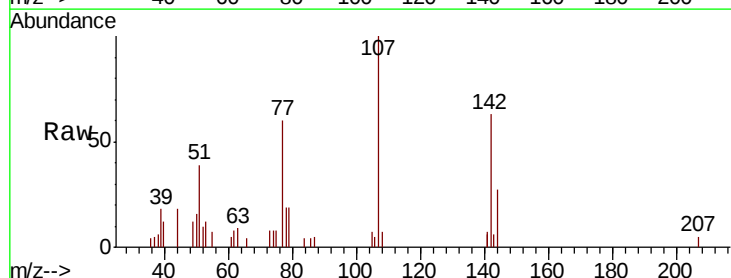
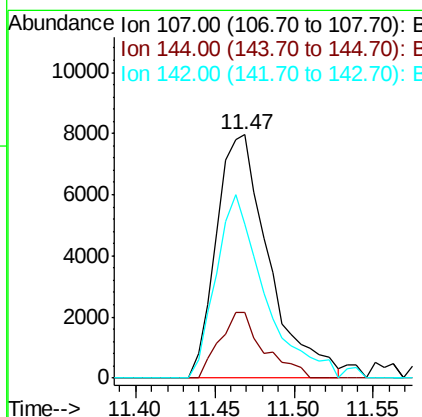
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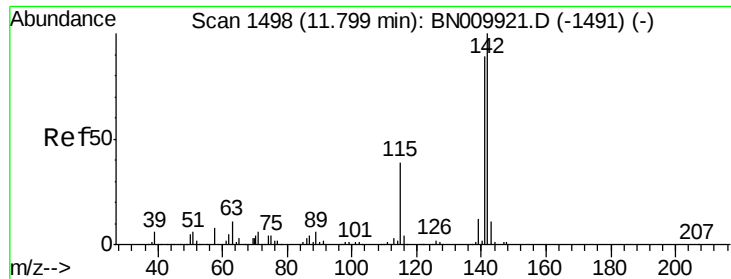
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#33
 4-Chloro-3-methylphenol
 Concen: 3.003 ng/ul
 RT: 11.47 min Scan# 1442
 Delta R.T. 0.02 min
 Lab File: BN009924.D
 Acq: 26 Feb 2020 12:06

Tgt Ion:107 Resp: 18351
 Ion Ratio Lower Upper
 107 100
 144 27.0 19.3 28.9
 142 63.0 59.5 89.3





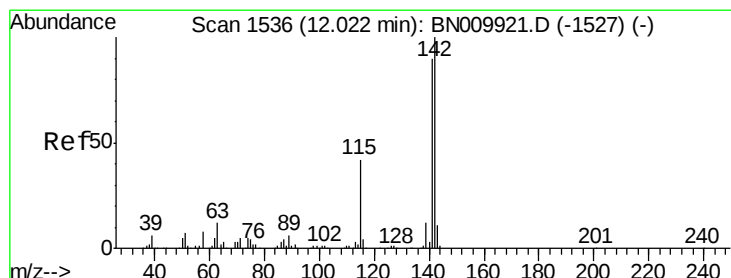
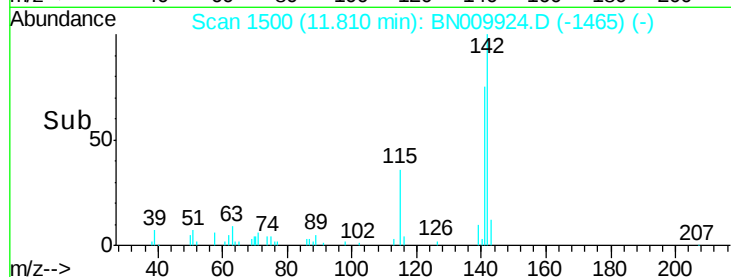
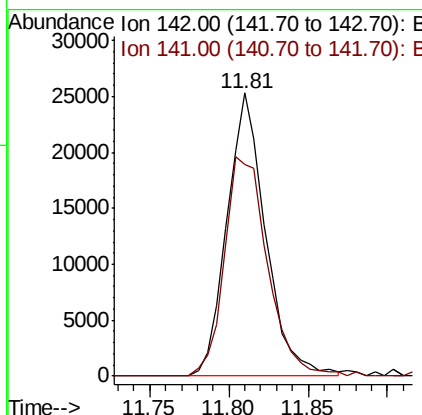
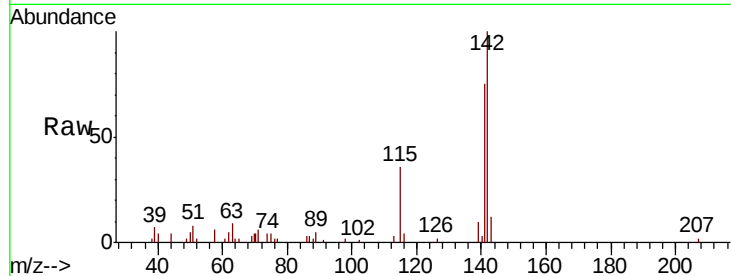
#34
2-Methylnaphthalene
Concen: 3.322 ng/uL
RT: 11.81 min Scan# 1500
Delta R.T. 0.01 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion:142 Resp: 42813
Ion Ratio Lower Upper
142 100
141 75.0 72.1 108.1

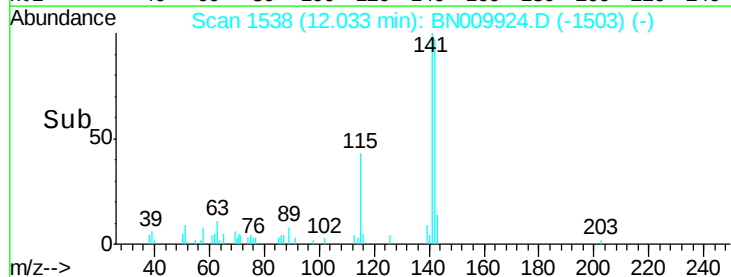
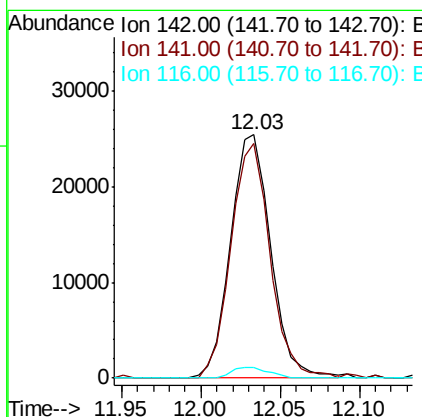
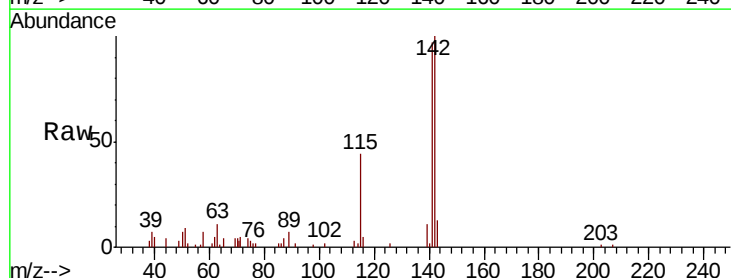
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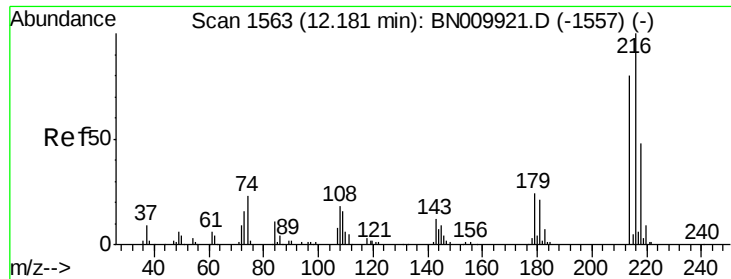
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#35
1-Methylnaphthalene
Concen: 3.475 ng/uL
RT: 12.03 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Tgt Ion:142 Resp: 44895
Ion Ratio Lower Upper
142 100
141 93.5 72.8 109.2
116 4.1 3.2 4.8





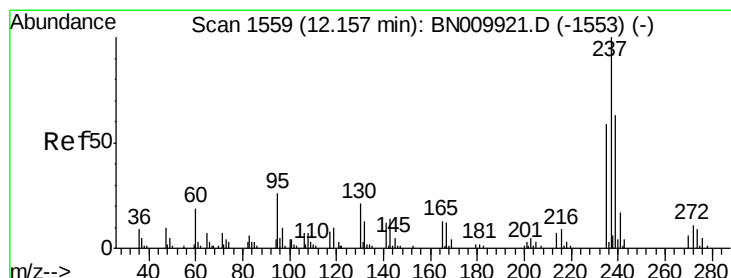
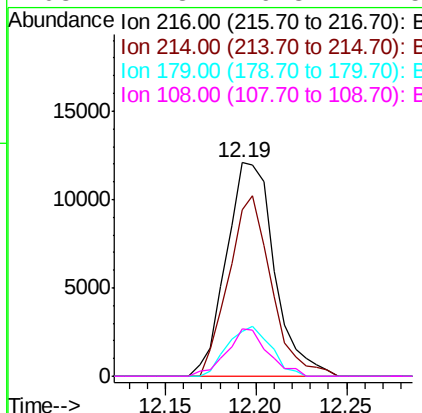
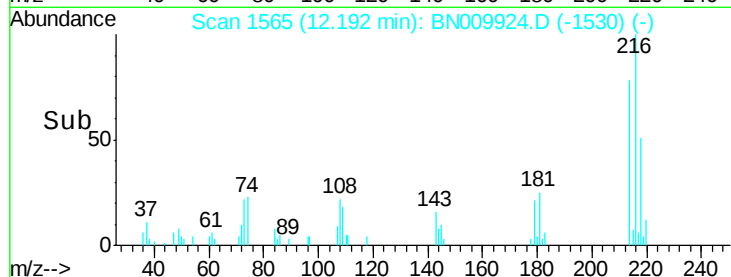
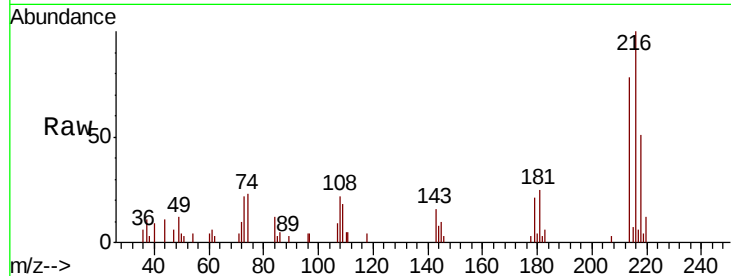
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.476 ng/ul
 RT: 12.19 min Scan# 1563
 Delta R.T. 0.01 min
 Lab File: BN009924.D
 Acq: 26 Feb 2020 12:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.6	64.8	97.2
179	21.1	17.6	26.4
108	22.3	16.3	24.5

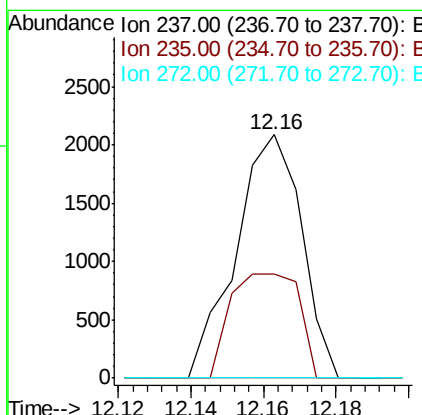
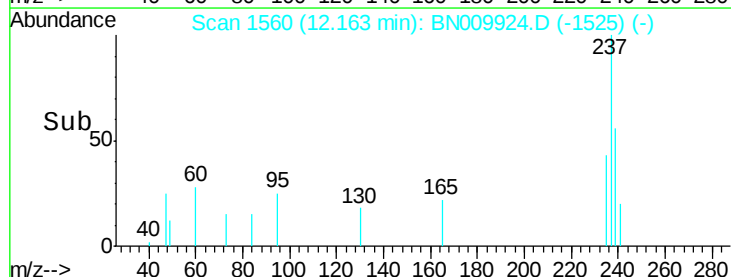
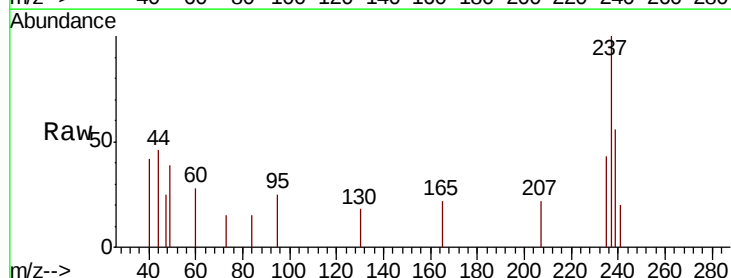
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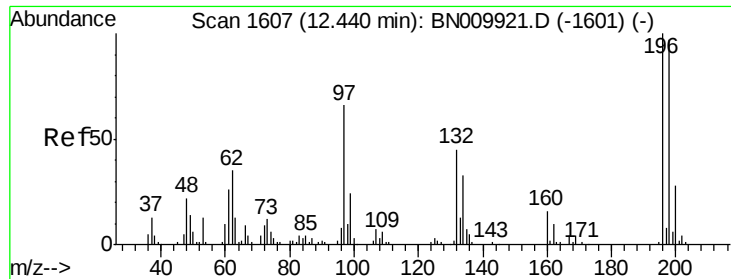
mohammad
 2/27/2020 4:57:00 PM



#38
 Hexachlorocyclopentadiene
 Concen: 0.946 ng/ul
 RT: 12.16 min Scan# 1560
 Delta R.T. 0.01 min
 Lab File: BN009924.D
 Acq: 26 Feb 2020 12:06

Tgt Ion	Ratio	Lower	Upper
237	100		
235	42.9	48.3	72.5#
272	0.0	9.6	14.4#





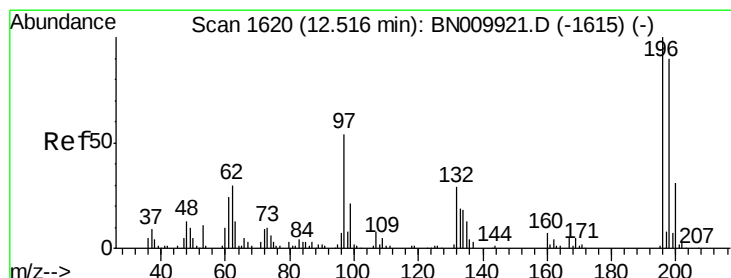
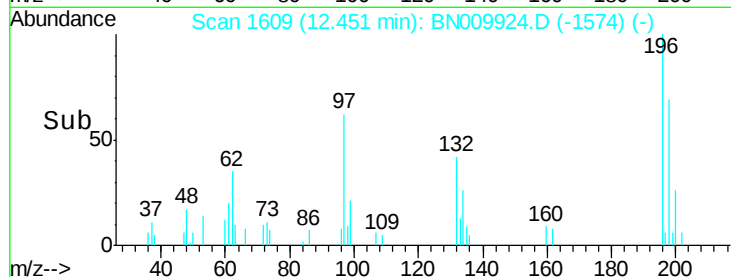
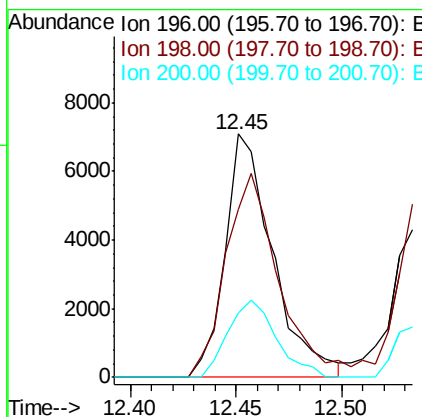
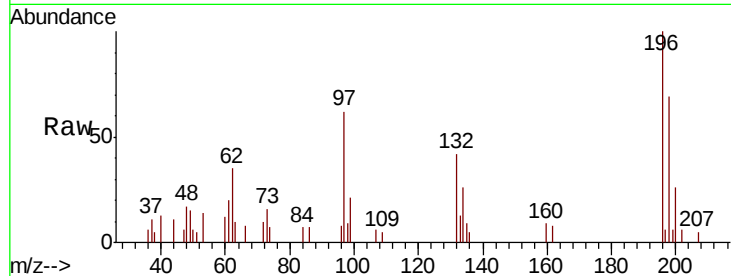
#39
 2,4,6-Trichlorophenol
 Concen: 2.726 ng/ul
 RT: 12.45 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BN009924.D
 Acq: 26 Feb 2020 12:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
196	100		
198	68.8	77.2	115.8#
200	26.4	26.8	40.2#

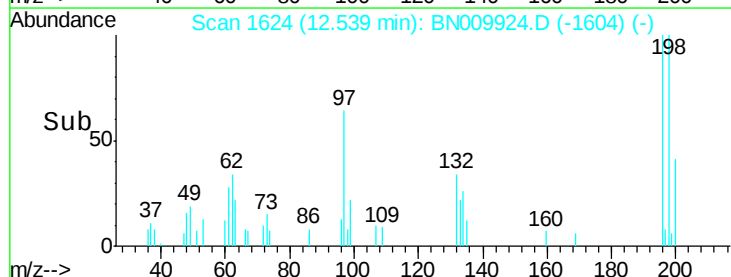
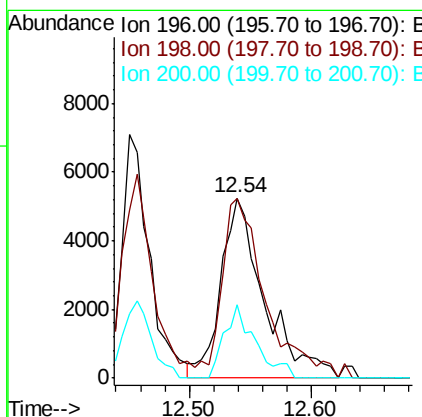
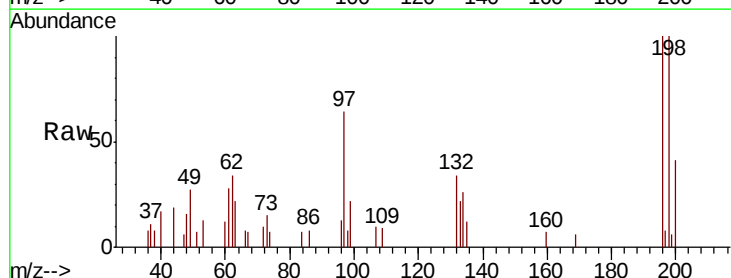
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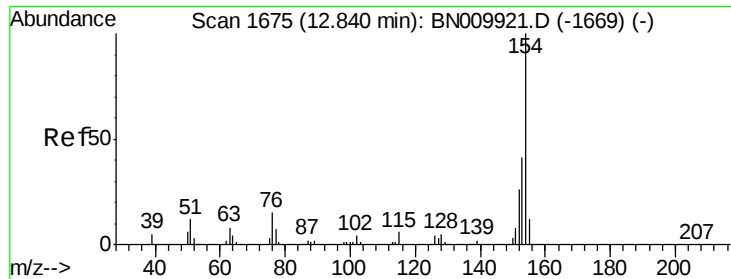
mohammad
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#40
 2,4,5-Trichlorophenol
 Concen: 2.965 ng/ul m
 RT: 12.54 min Scan# 1624
 Delta R.T. 0.02 min
 Lab File: BN009924.D
 Acq: 26 Feb 2020 12:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.2	75.0	112.6
200	40.6	24.2	36.4#





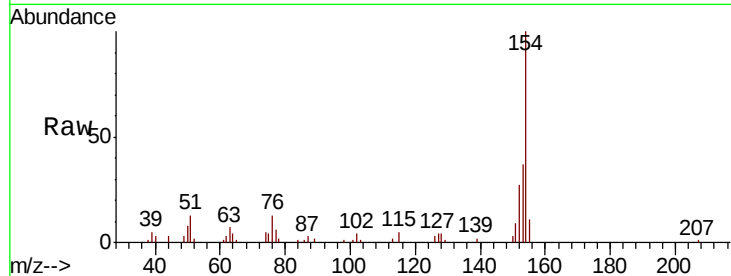
#41
 1,1'-Biphenyl
 Concen: 3.444 ng/ul
 RT: 12.85 min Scan# 1677
 Delta R.T. 0.01 min
 Lab File: BN009924.D
 Acq: 26 Feb 2020 12:06

Instrument :
 BNA_N
 ClientSampleID :
 MDL-SOIL-02

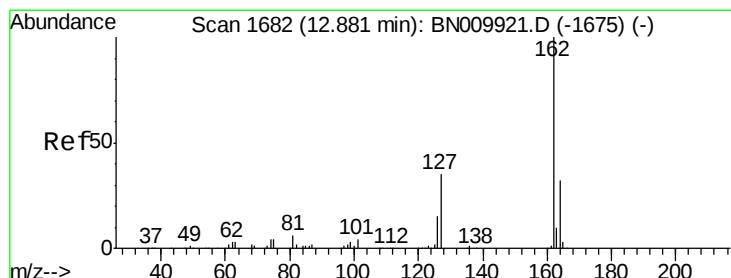
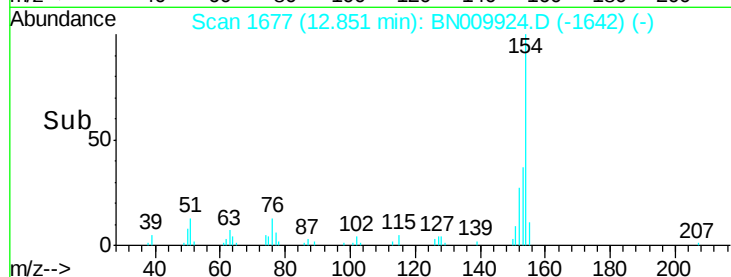
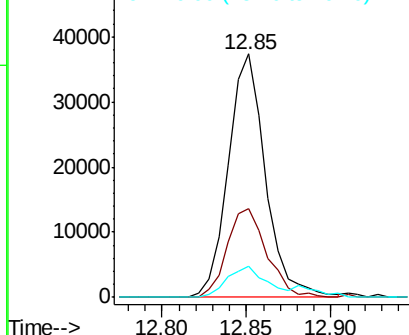
Tot Ion:	154	Resp:	57308
Ion Ratio	Lower	Upper	
154	100		
153	36.6	33.2	49.8
76	12.7	11.0	16.4

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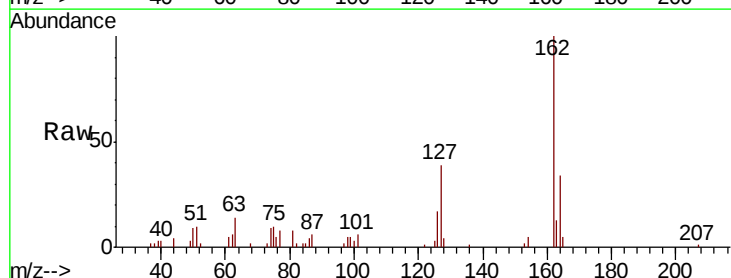


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

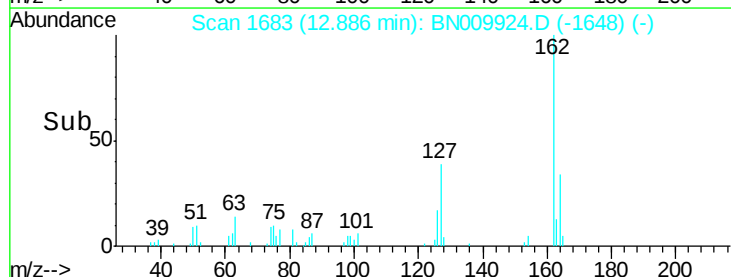
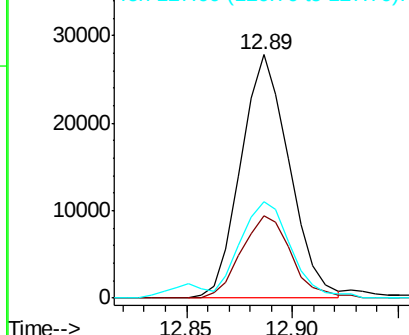


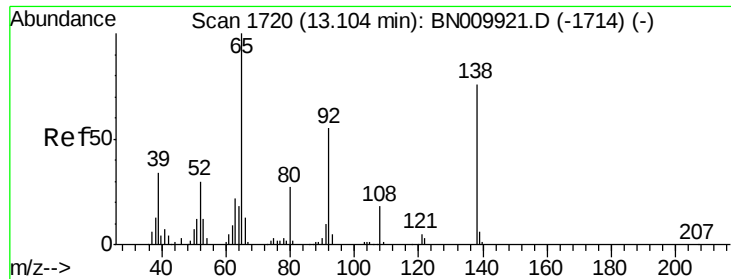
#42
 2-Chloronaphthalene
 Concen: 3.355 ng/ul
 RT: 12.89 min Scan# 1683
 Delta R.T. 0.01 min
 Lab File: BN009924.D
 Acq: 26 Feb 2020 12:06

Tgt Ion:	162	Resp:	44337
Ion Ratio	Lower	Upper	
162	100		
164	34.1	25.7	38.5
127	39.4	31.4	47.2



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





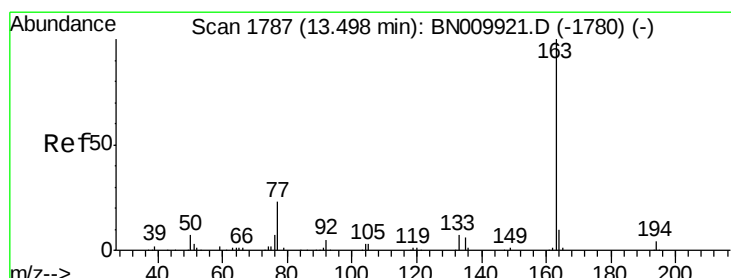
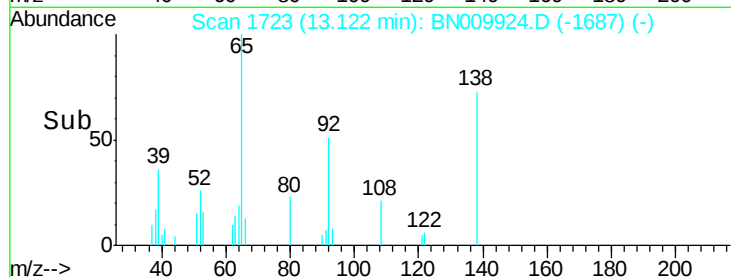
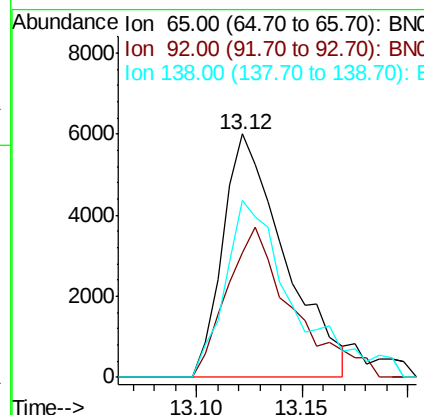
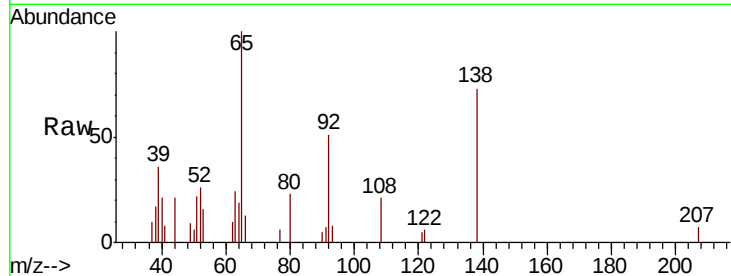
#43
2-Nitroaniline
Concen: 2.531 ng/ul
RT: 13.12 min Scan# 1723
Delta R.T. 0.01 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
65	100		
92	51.2	43.6	65.4
138	72.8	61.3	91.9

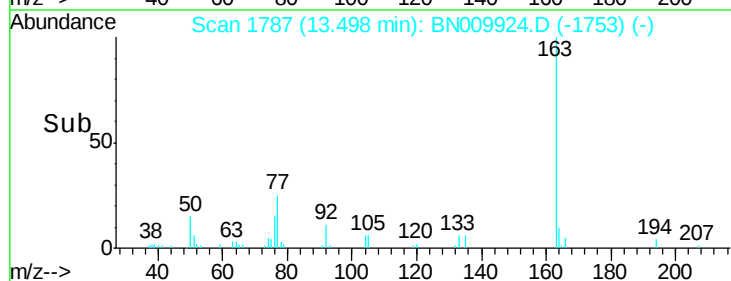
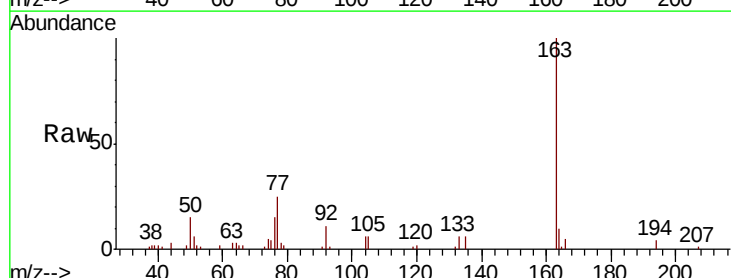
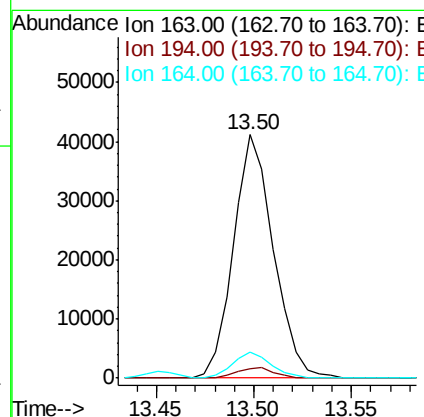
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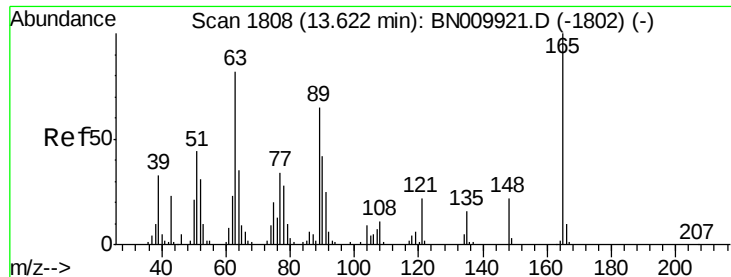
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#45
Dimethylphthalate
Concen: 3.465 ng/ul
RT: 13.50 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.4	8.0	12.0





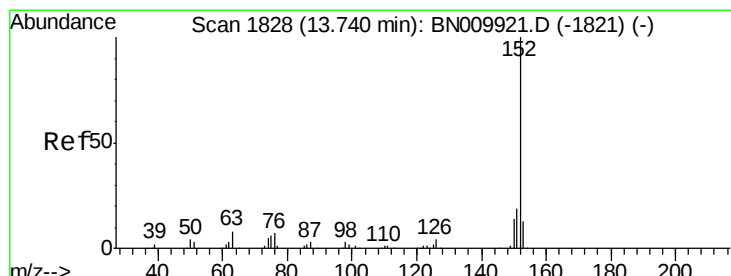
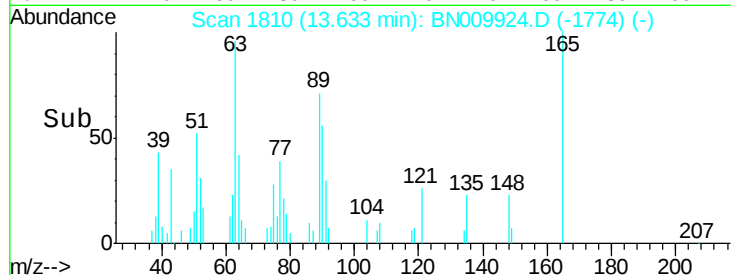
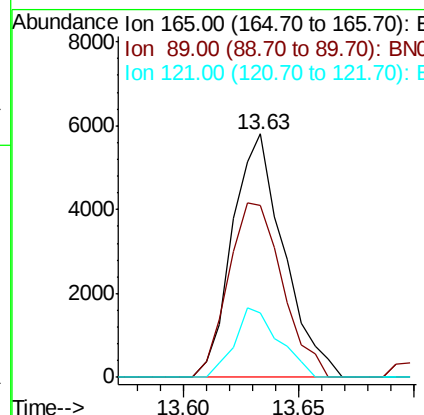
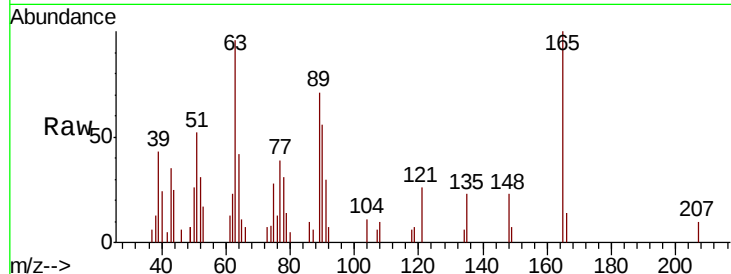
#46
 2,6-Dinitrotoluene
 Concen: 2.721 ng/ul
 RT: 13.63 min Scan# 1810
 Delta R.T. 0.01 min
 Lab File: BN009924.D
 Acq: 26 Feb 2020 12:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
165	100		
89	70.6	54.1	81.1
121	26.3	18.1	27.1

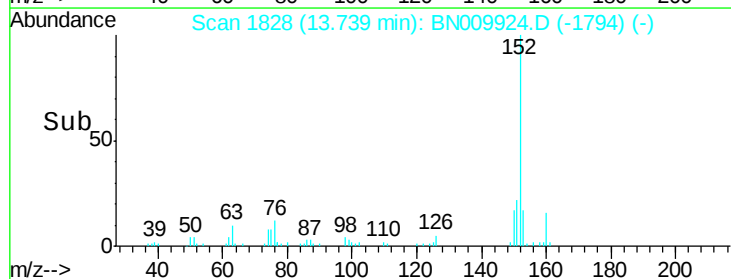
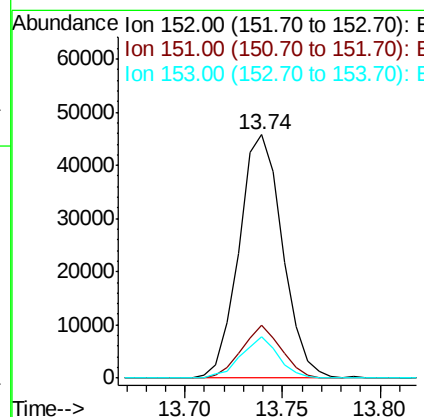
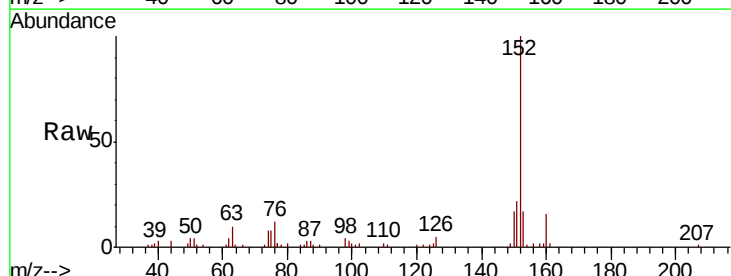
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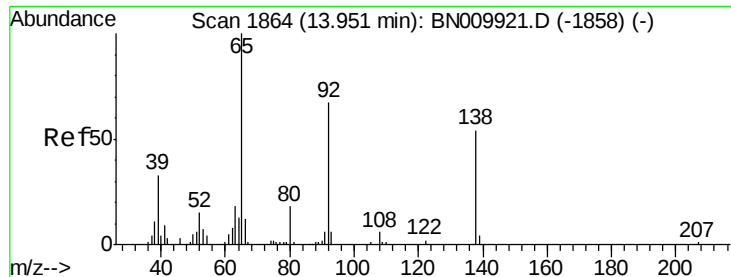
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#48
 Acenaphthylene
 Concen: 3.429 ng/ul
 RT: 13.74 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BN009924.D
 Acq: 26 Feb 2020 12:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	15.7	23.5
153	17.0	10.3	15.5#





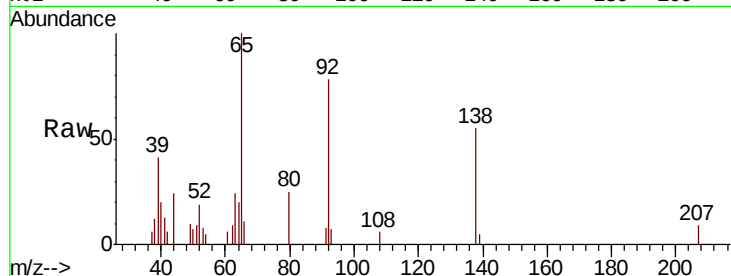
#49
3-Nitroaniline
Concen: 2.374 ng/ul
RT: 13.97 min Scan# 1868
Delta R.T. 0.02 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.9	13.3
92	143.0	99.2	148.8

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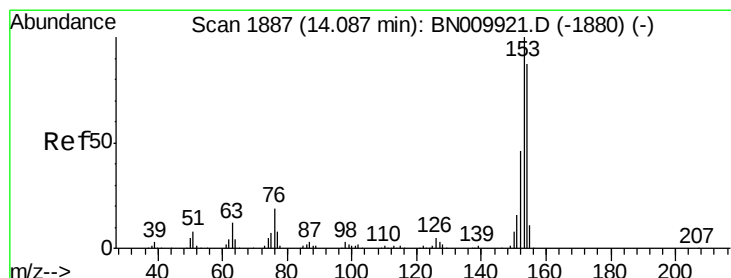
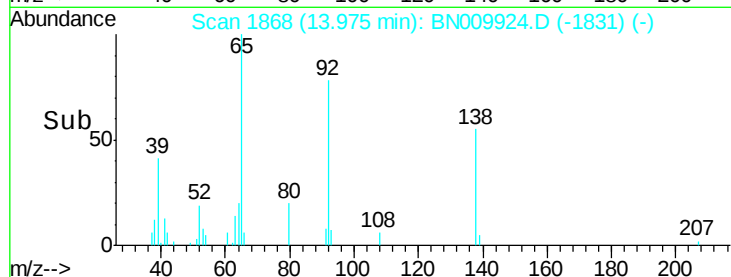
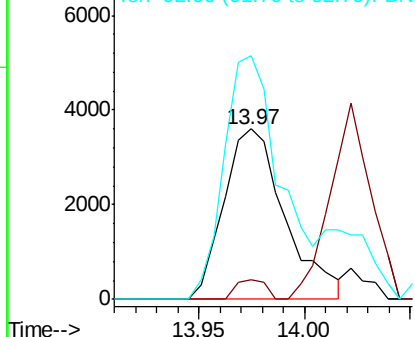


Abundance

Ion 138.00 (137.70 to 138.70): E

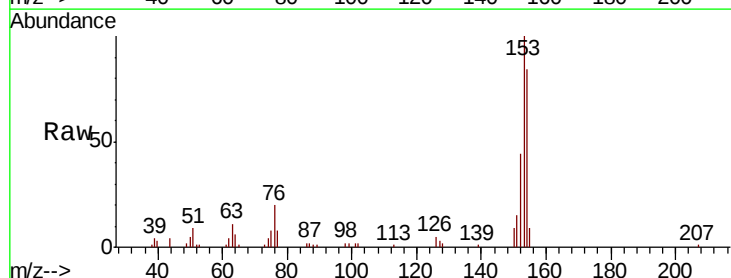
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC



#50
Acenaphthene
Concen: 3.553 ng/ul
RT: 14.09 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Tgt Ion	Ratio	Lower	Upper
153	100		
152	44.2	36.6	54.8
154	83.5	70.6	106.0

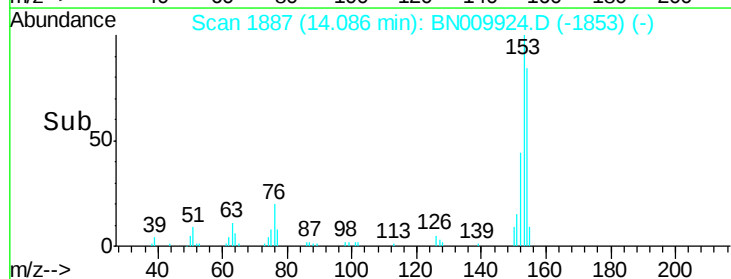
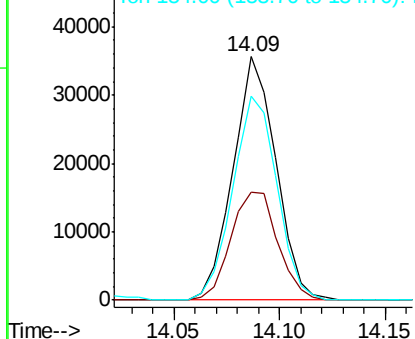


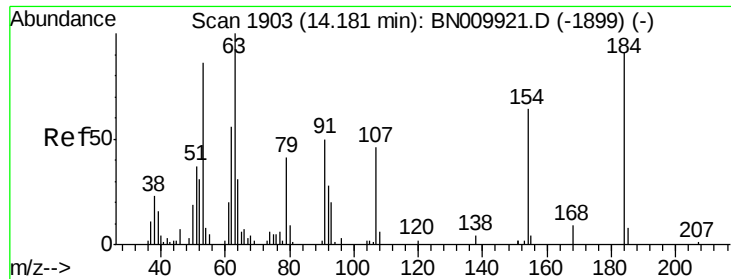
Abundance

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





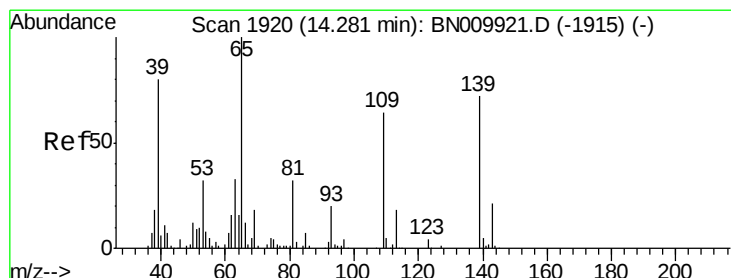
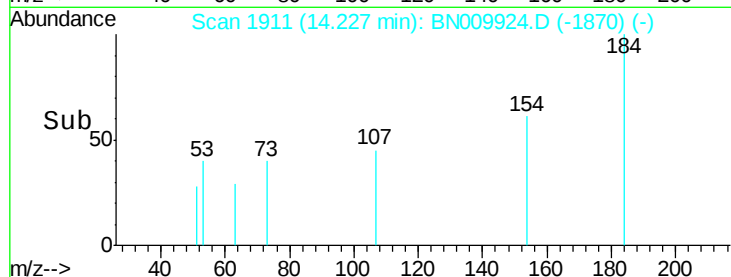
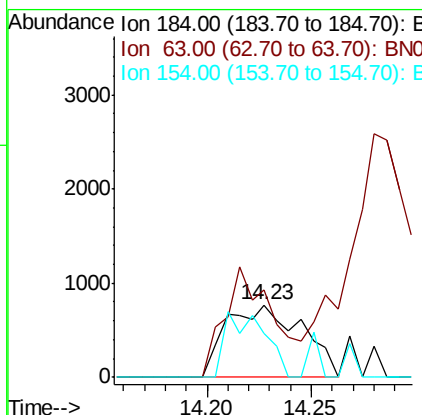
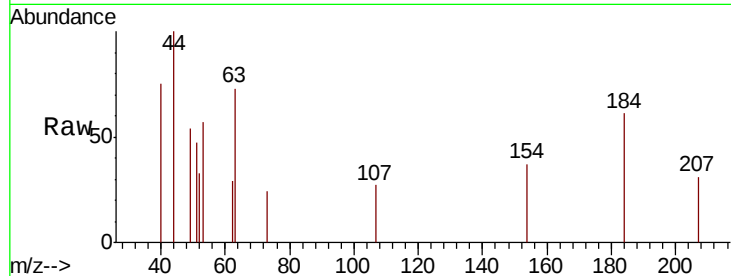
#51
2,4-Dinitrophenol
Concen: 1.019 ng/ul m
RT: 14.23 min Scan# 1911
Delta R.T. 0.04 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Instrument :
BNA_N
ClientSampled :
MDL-SOIL-02

Tot Ion:184 Resp: 1934
Ion Ratio Lower Upper
184 100
63 120.8 83.0 124.6
154 61.4 54.9 82.3

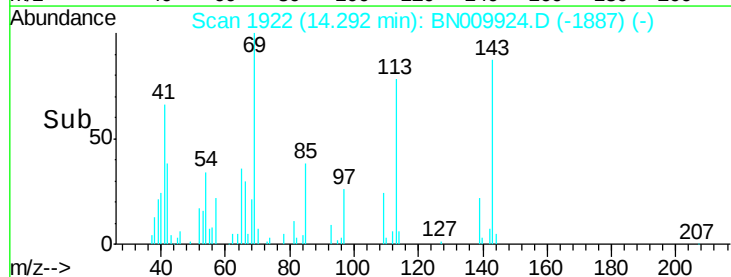
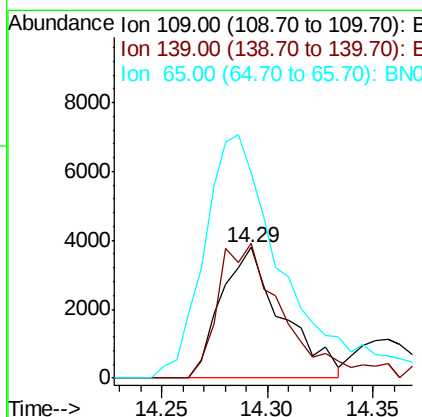
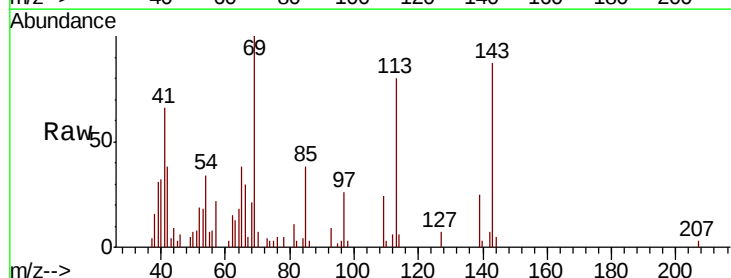
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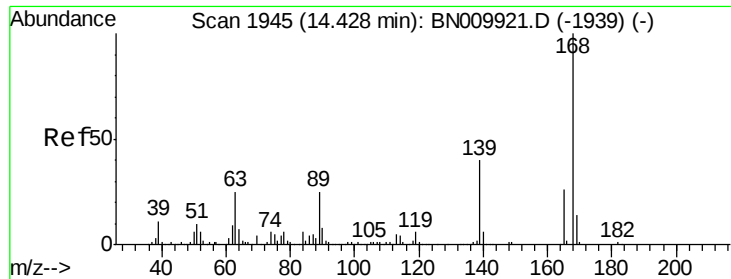
mohammad
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#53
4-Nitrophenol
Concen: 2.849 ng/ul
RT: 14.29 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Tgt Ion:109 Resp: 7600
Ion Ratio Lower Upper
109 100
139 103.1 96.3 144.5
65 157.8 129.9 194.9





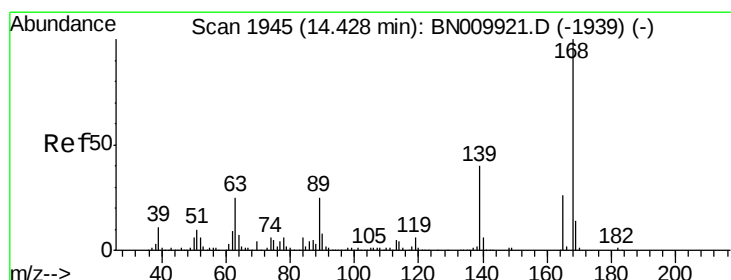
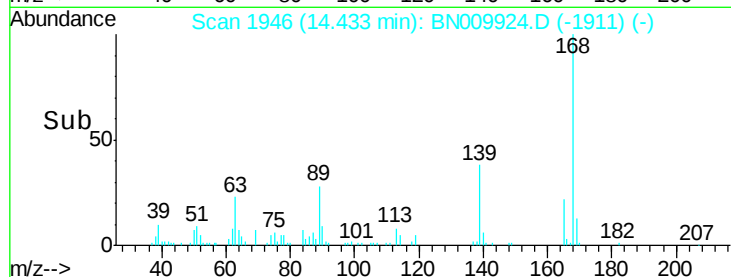
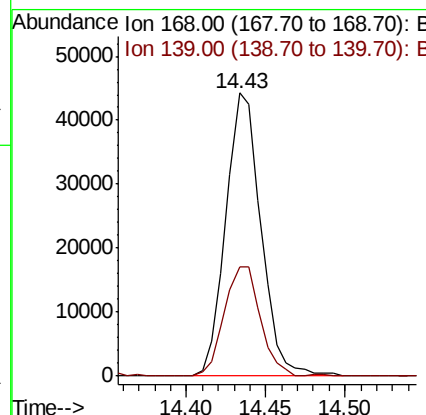
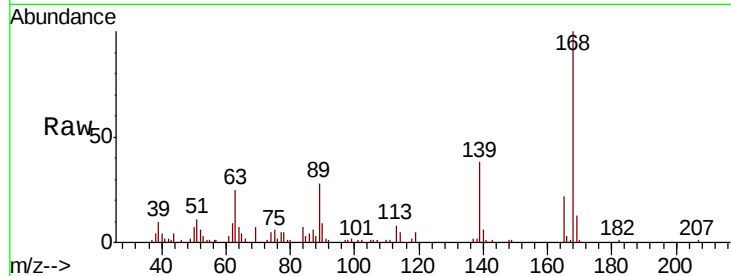
#54
Dibenzo(f,h)quinoxaline
Concen: 3.437 ng/ul
RT: 14.43 min Scan# 1946
Delta R.T. 0.01 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Instrument :
BNA_N
ClientSampleID :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.4	32.7	49.1

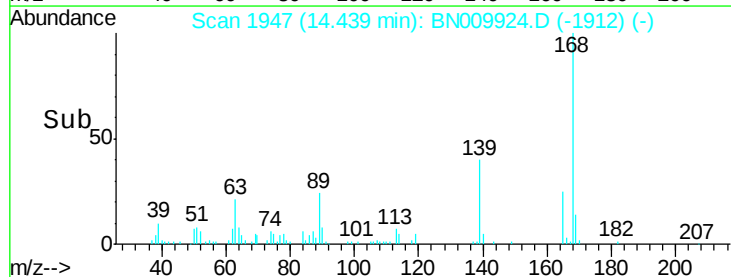
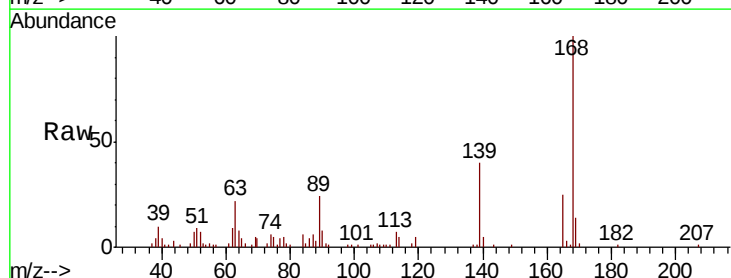
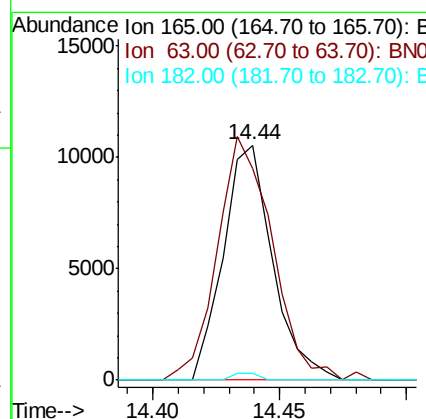
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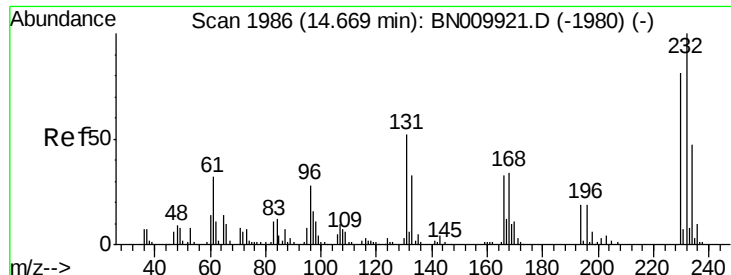
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#55
2,4-Dinitrotoluene
Concen: 2.922 ng/ul
RT: 14.44 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	89.9	68.3	102.5
182	3.1	2.2	3.4





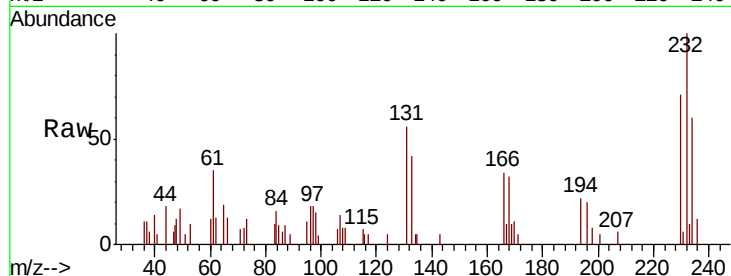
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.855 ng/ul
RT: 14.67 min Scan# 1987
Delta R.T. 0.01 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
232	100		
131	56.2	40.6	60.8
130	0.0	2.2	3.4
166	34.3	26.6	39.8

Manual Integrations
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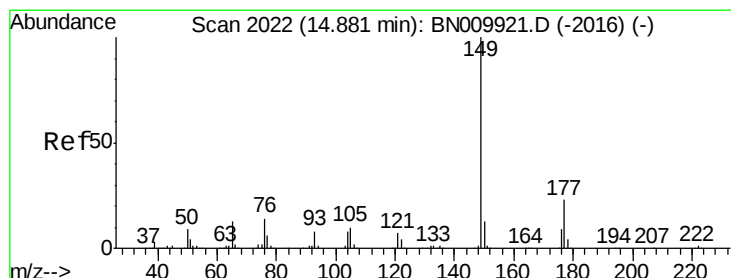
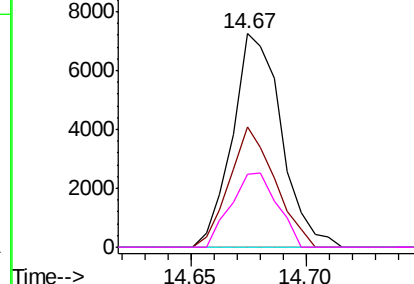
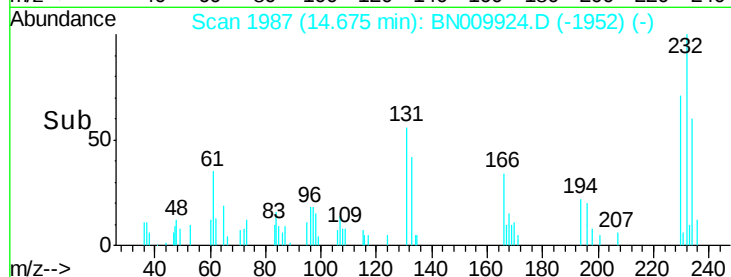
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

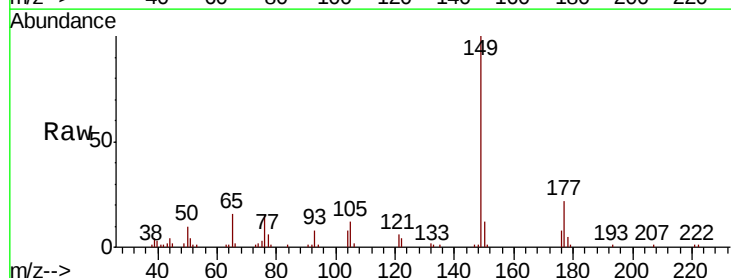
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
Diethylphthalate
Concen: 3.359 ng/ul
RT: 14.88 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.8	26.6
150	12.2	9.8	14.6

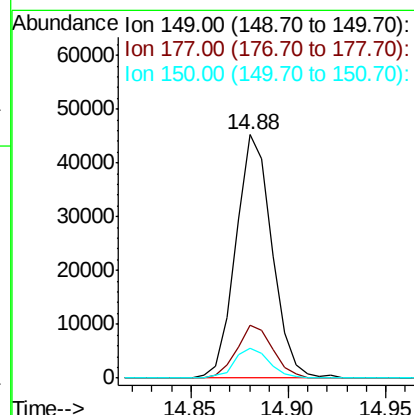
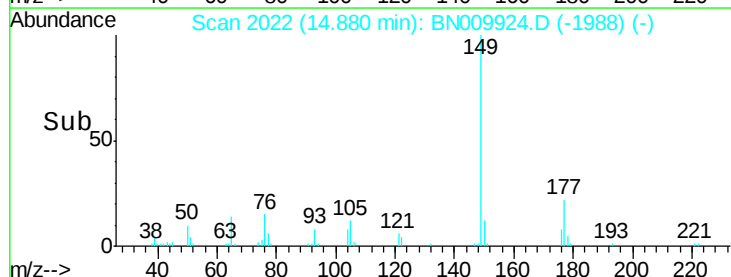


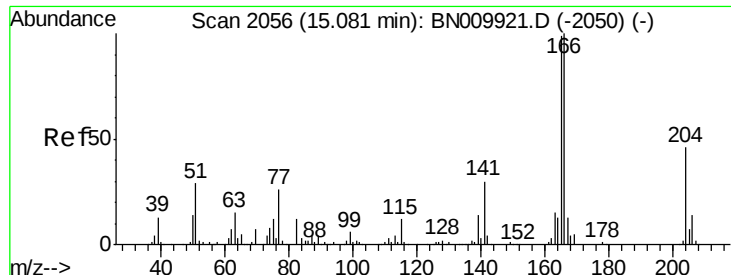
Abundance

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: 3.481 ng/ul

RT: 15.09 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BN009924.D

Acq: 26 Feb 2020 12:06

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-02

Tot Ion:166 Resp: 57998

Ion Ratio Lower Upper

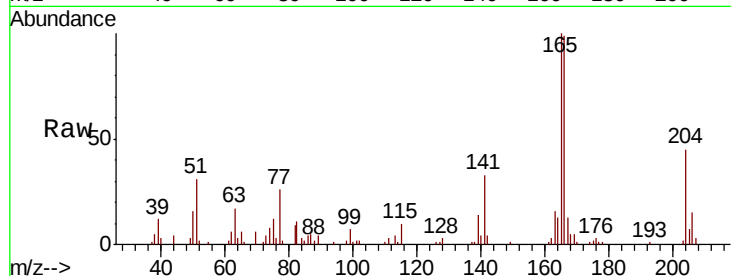
166 100

165 101.0 79.8 119.8

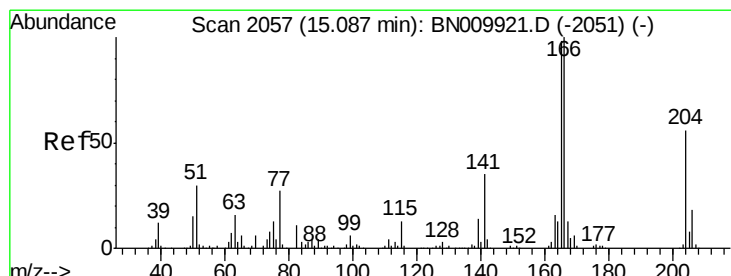
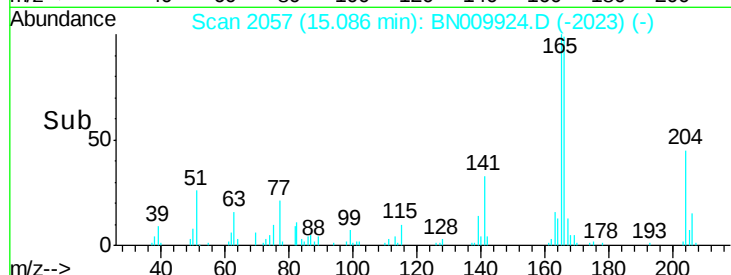
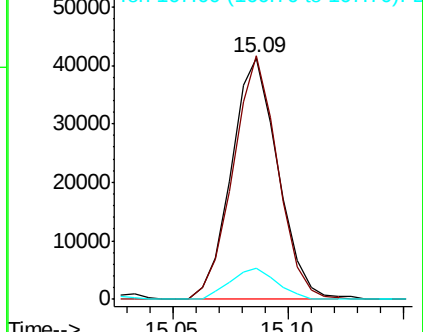
167 12.9 10.7 16.1

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.447 ng/ul

RT: 15.09 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BN009924.D

Acq: 26 Feb 2020 12:06

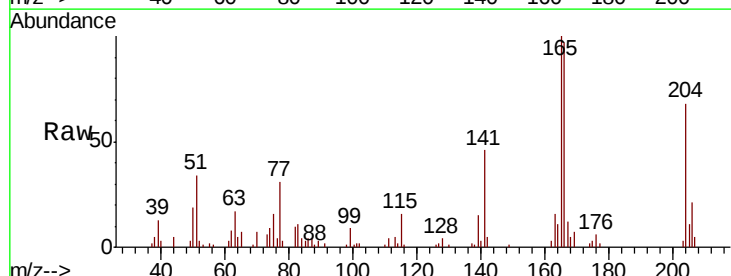
Tgt Ion:204 Resp: 28324

Ion Ratio Lower Upper

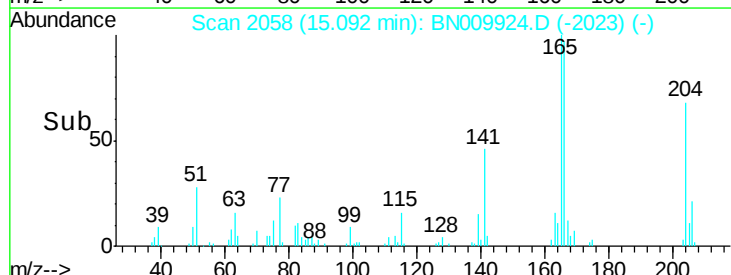
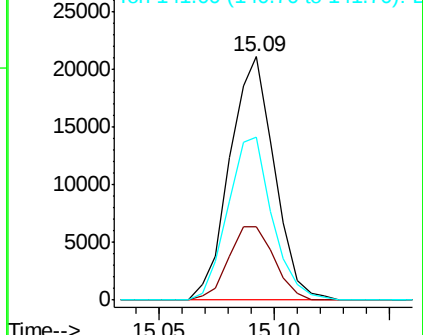
204 100

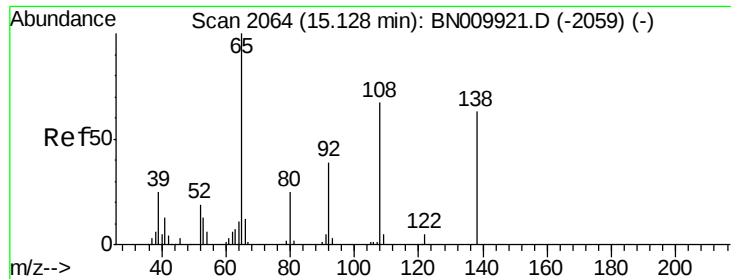
206 30.3 26.5 39.7

141 67.1 48.8 73.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





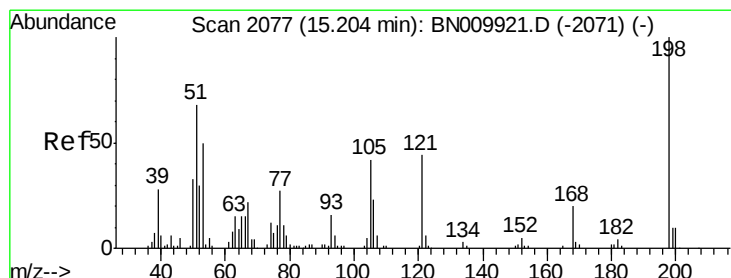
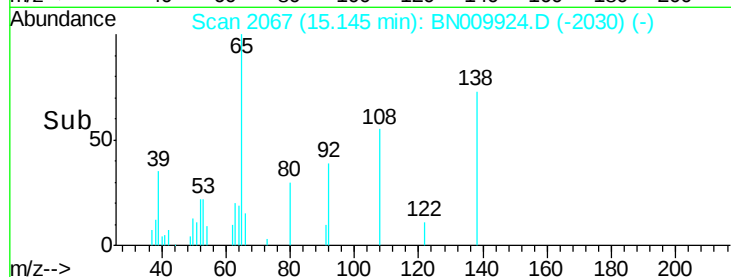
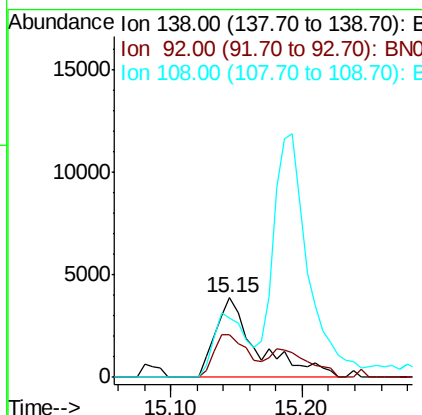
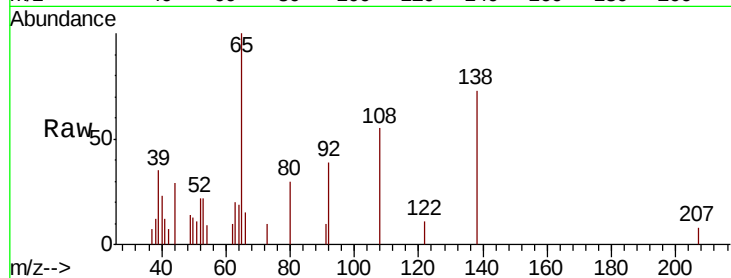
#61
4-Nitroaniline
Concen: 2.272 ng/ul m
RT: 15.15 min Scan# 2067
Delta R.T. 0.02 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion:138 Resp: 8458
Ion Ratio Lower Upper
138 100
92 53.6 47.8 71.6
108 74.4 72.3 108.5

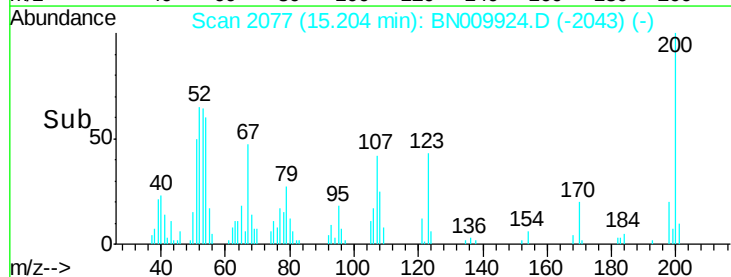
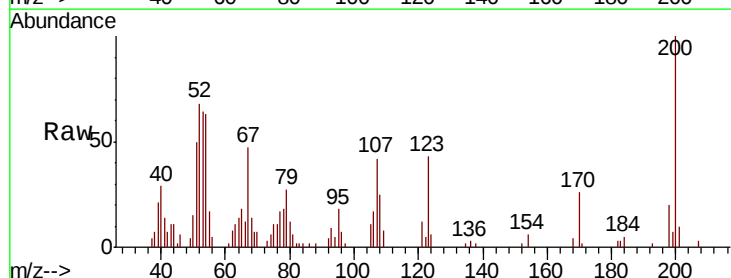
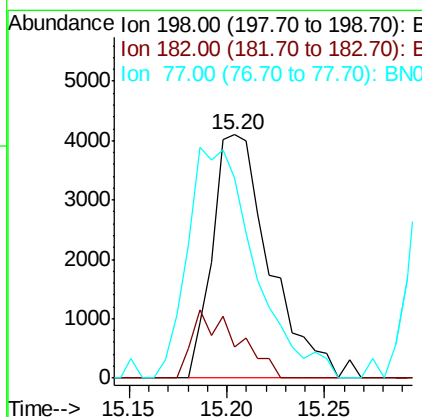
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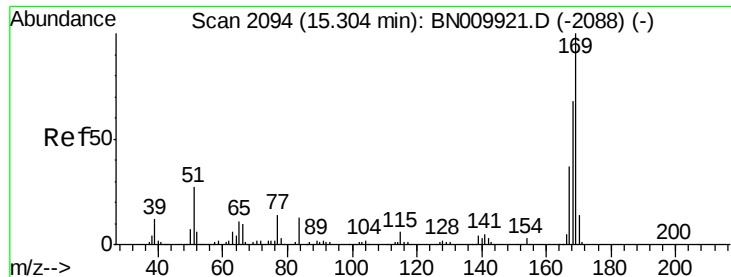
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#64
4,6-Dinitro-2-methylphenol
Concen: 2.598 ng/ul
RT: 15.20 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Tgt Ion:198 Resp: 8296
Ion Ratio Lower Upper
198 100
182 12.9 3.7 5.5#
77 82.3 25.1 37.7#





#65

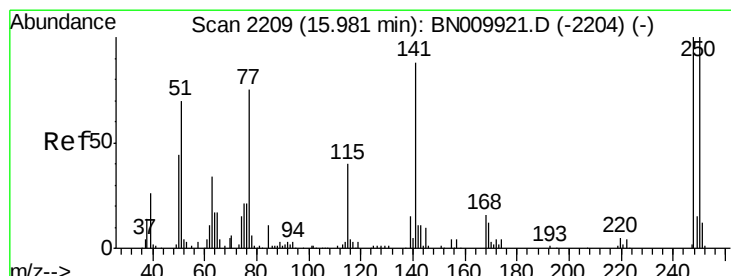
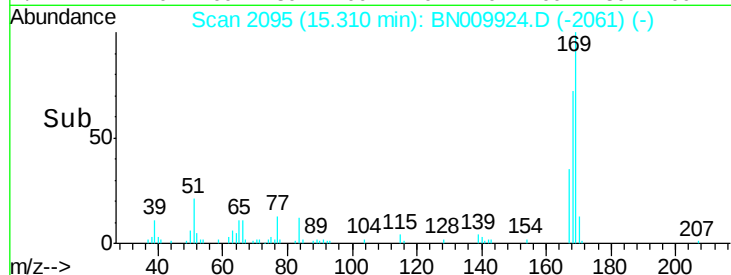
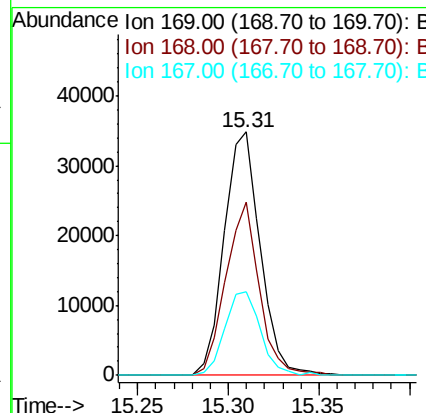
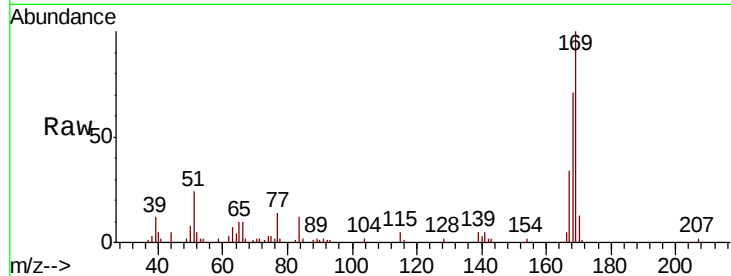
N-Nitrosodiphenylamine
 Concen: 3.401 ng/ul
 RT: 15.31 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BN009924.D
 Acq: 26 Feb 2020 12:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
169	100		
168	71.3	51.8	77.6
167	34.5	27.7	41.5

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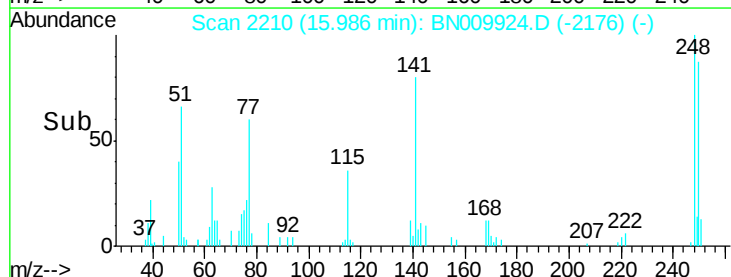
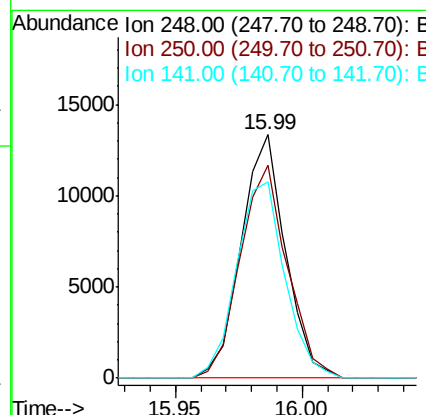
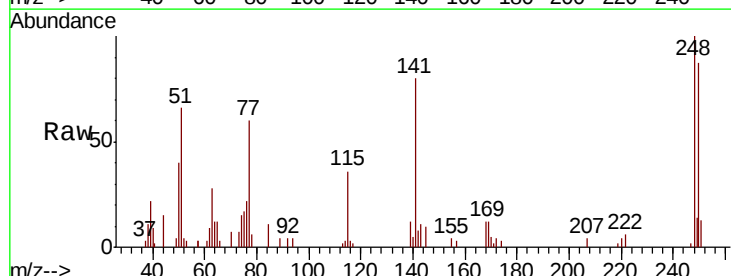
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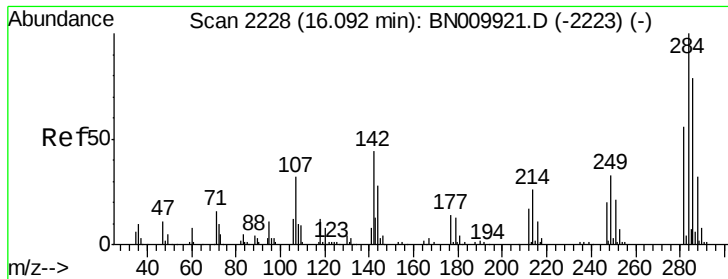


#66

4-Bromophenyl-phenylether
 Concen: 3.394 ng/ul
 RT: 15.99 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BN009924.D
 Acq: 26 Feb 2020 12:06

Tgt Ion	Ratio	Lower	Upper
248	100		
250	87.3	81.4	122.0
141	80.4	66.9	100.3





#67

Hexachlorobenzene

Concen: 3.244 ng/ul

RT: 16.10 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BN009924.D

Acq: 26 Feb 2020 12:06

Instrument :

BNA_N

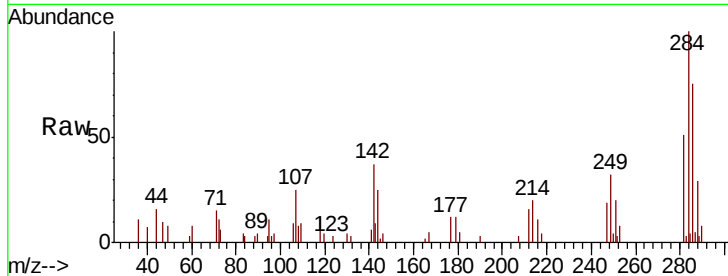
ClientSampleId :

MDL-SOIL-02

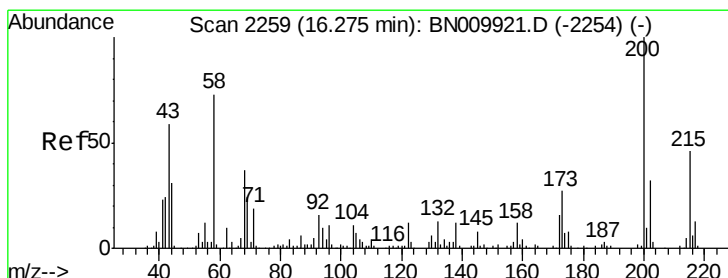
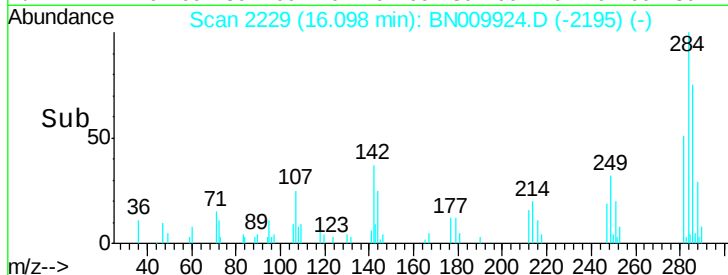
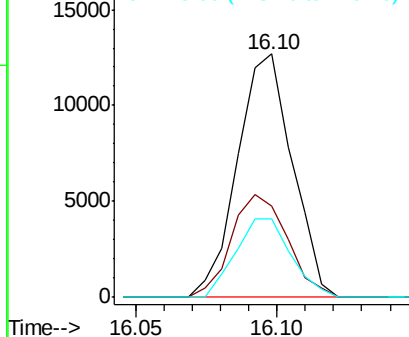
Tot Ion:	284	Resp:	17136
Ion Ratio	Lower	Upper	
284	100		
142	35.8	34.4	51.6
249	34.8	29.7	44.5

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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: 2.881 ng/ul

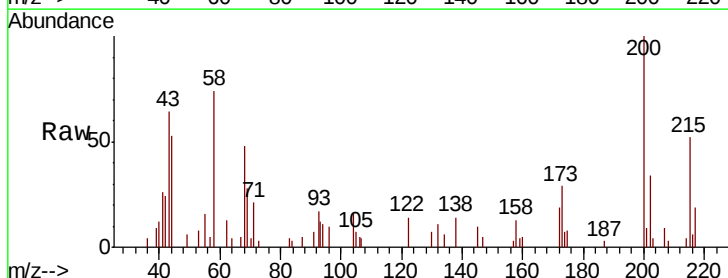
RT: 16.28 min Scan# 2260

Delta R.T. 0.01 min

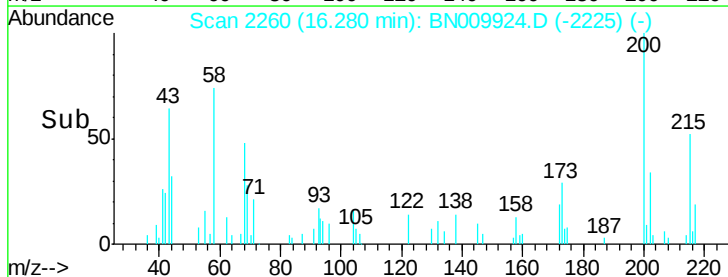
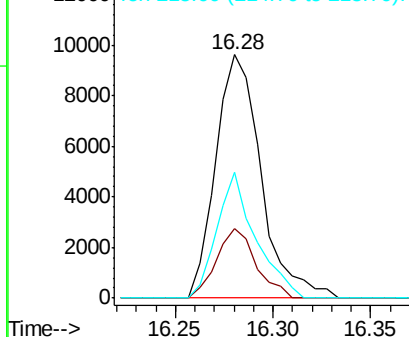
Lab File: BN009924.D

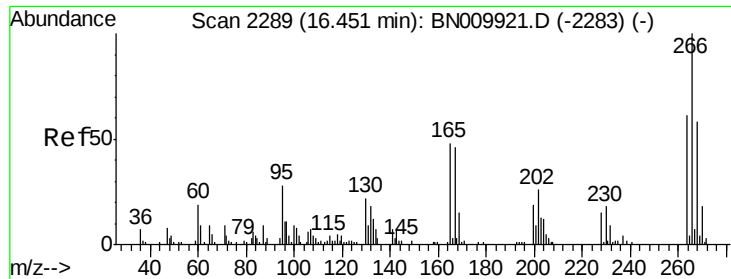
Acq: 26 Feb 2020 12:06

Tgt Ion:	200	Resp:	15470
Ion Ratio	Lower	Upper	
200	100		
173	28.5	22.1	33.1
215	51.8	41.6	62.4



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





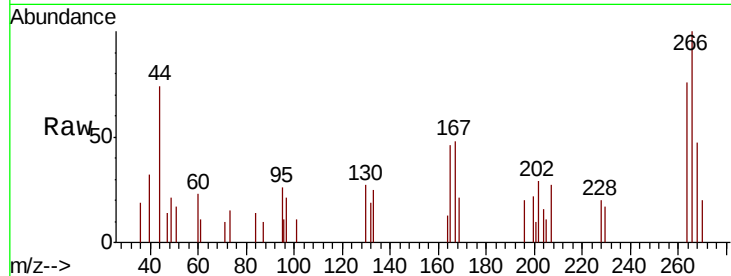
#69
 Pentachlorophenol
 Concen: 1.741 ng/ul
 RT: 16.46 min Scan# 2291
 Delta R.T. 0.01 min
 Lab File: BN009924.D
 Acq: 26 Feb 2020 12:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

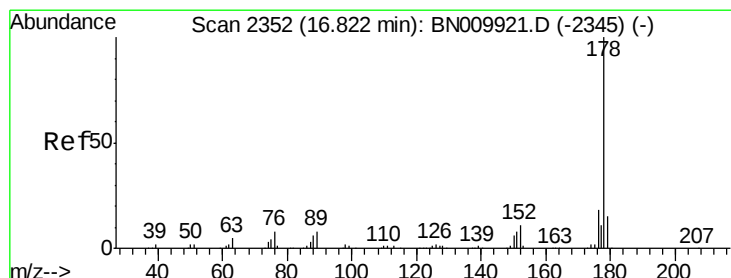
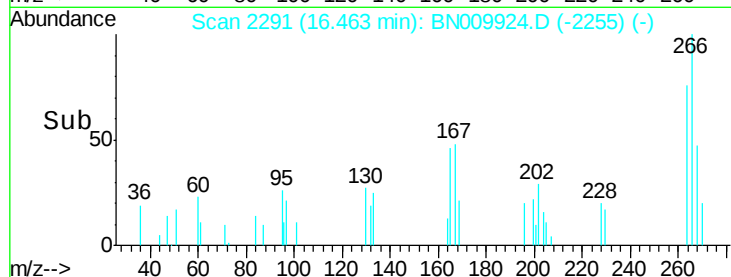
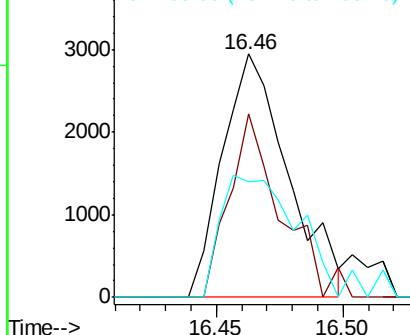
Tot Ion	Ratio	Lower	Upper
266	100		
264	75.6	52.9	79.3
268	47.4	52.5	78.7#

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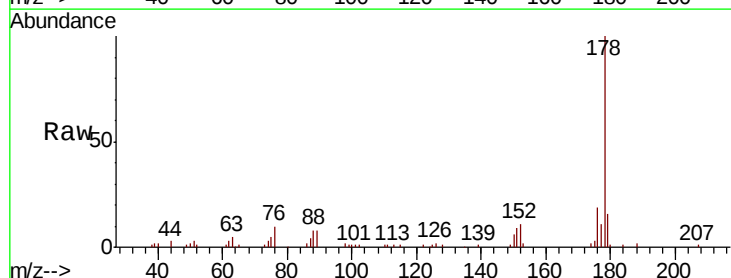


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

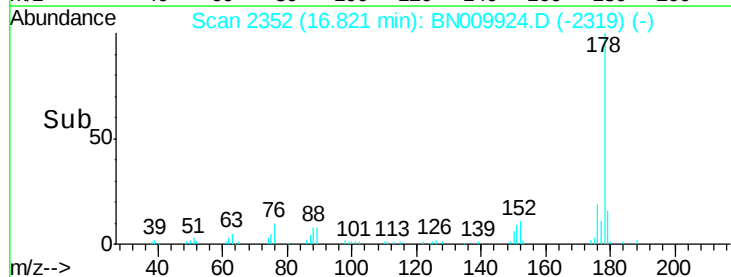
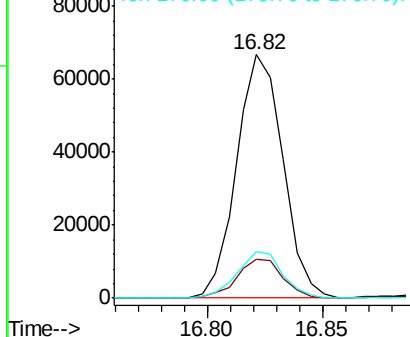


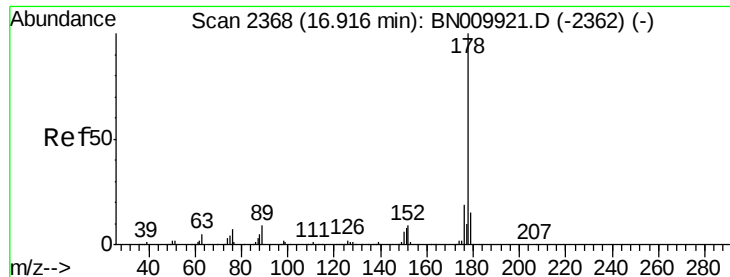
#70
 Phenanthrene
 Concen: 3.430 ng/ul
 RT: 16.82 min Scan# 2352
 Delta R.T. -0.01 min
 Lab File: BN009924.D
 Acq: 26 Feb 2020 12:06

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.5	18.7
176	18.9	14.6	22.0



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: 3.484 ng/uL

RT: 16.92 min Scan# 2368

Delta R.T. -0.00 min

Lab File: BN009924.D

Acq: 26 Feb 2020 12:06

Instrument :

BNA_N

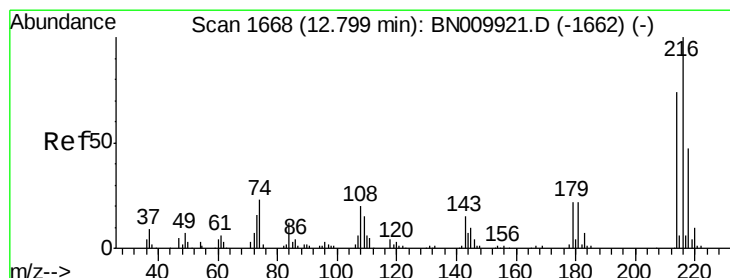
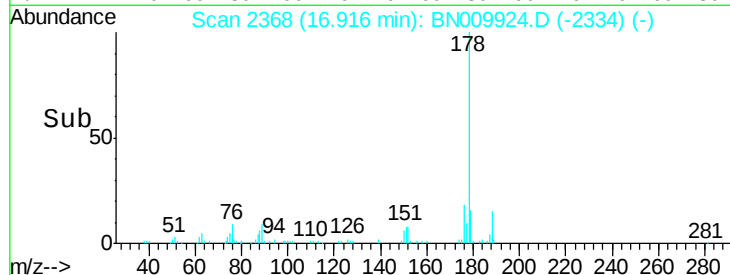
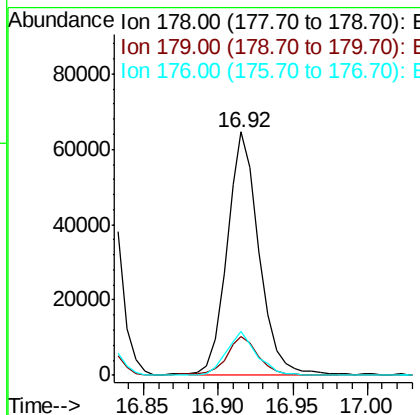
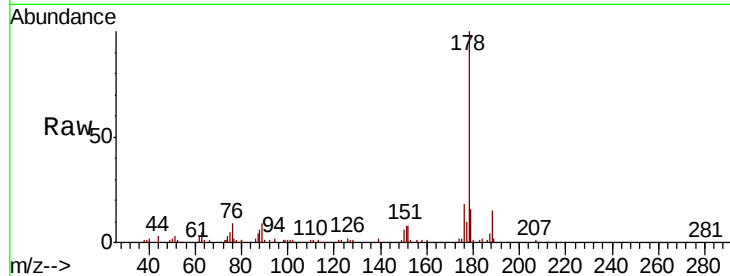
ClientSampleId :

MDL-SOIL-02

Tot Ion:178	Resp:	96973
Ion Ratio	Lower	Upper
178 100		
179 15.7	12.2	18.2
176 18.3	14.6	21.8

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.576 ng/uL

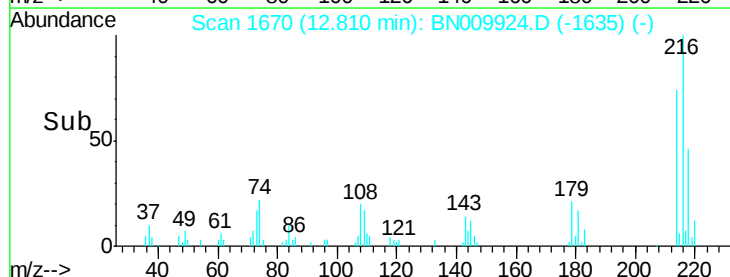
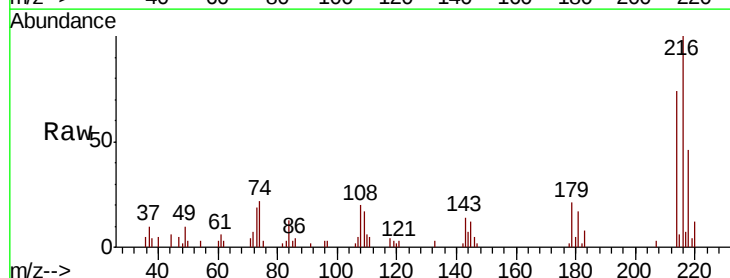
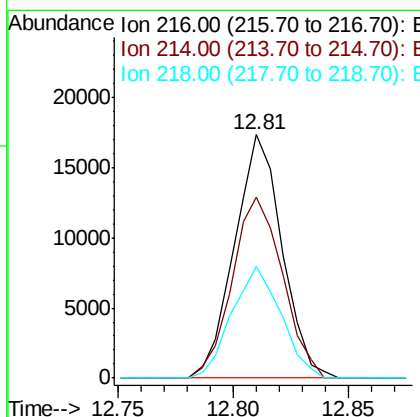
RT: 12.81 min Scan# 1670

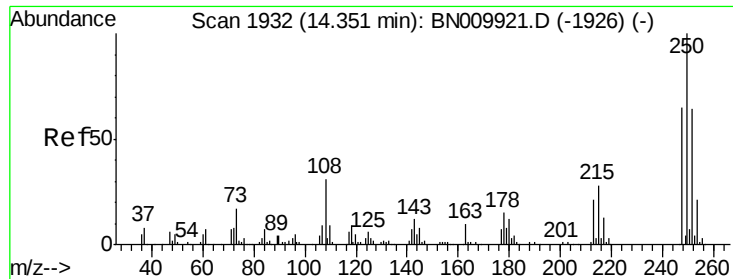
Delta R.T. 0.01 min

Lab File: BN009924.D

Acq: 26 Feb 2020 12:06

Tgt Ion:216	Resp:	24923
Ion Ratio	Lower	Upper
216 100		
214 74.5	66.8	100.2
218 45.7	39.1	58.7





#74

Pentachlorobenzene

Concen: 3.223 ng/uL

RT: 14.36 min Scan# 1933

Delta R.T. 0.01 min

Lab File: BN009924.D

Acq: 26 Feb 2020 12:06

Instrument :

BNA_N

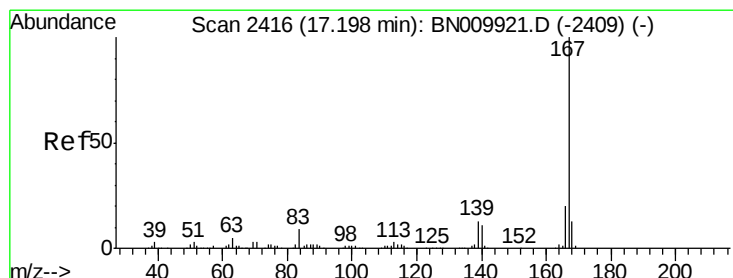
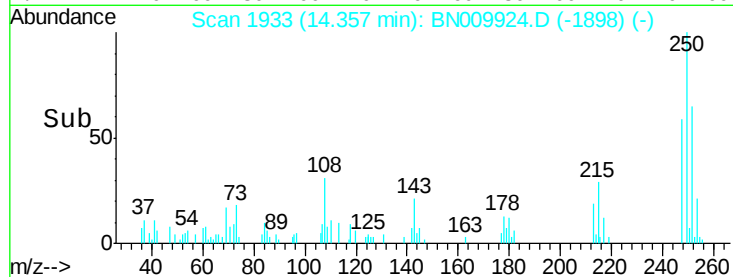
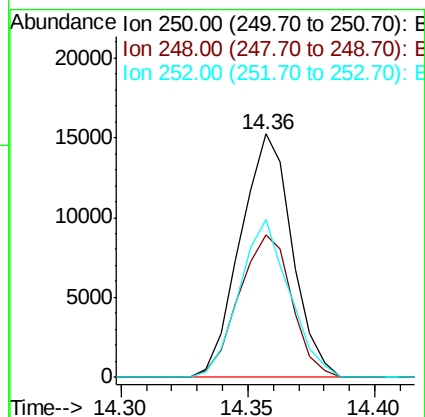
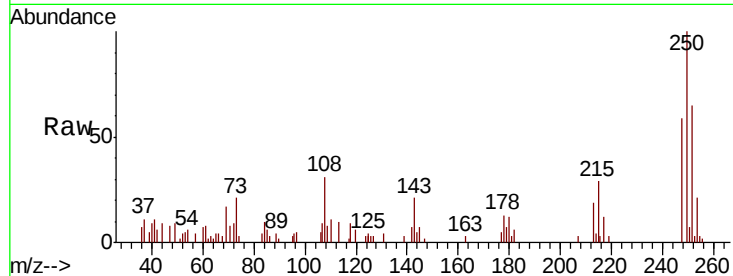
ClientSampleId :

MDL-SOIL-02

Tot Ion:	250	Resp:	21664
Ion Ratio	Lower	Upper	
250	100		
248	58.5	49.4	74.0
252	68.4	51.8	77.6

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#75

Carbazole

Concen: 2.785 ng/uL

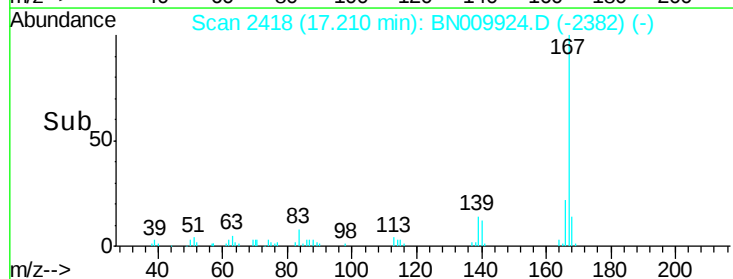
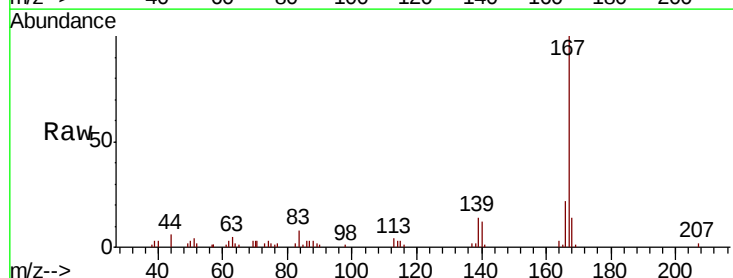
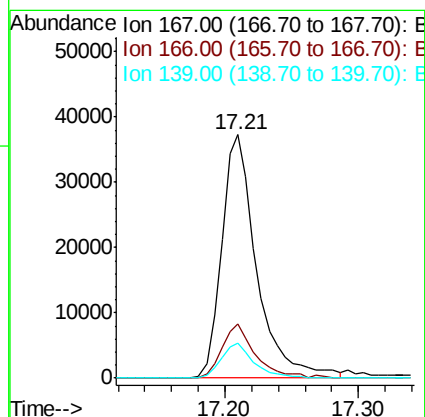
RT: 17.21 min Scan# 2418

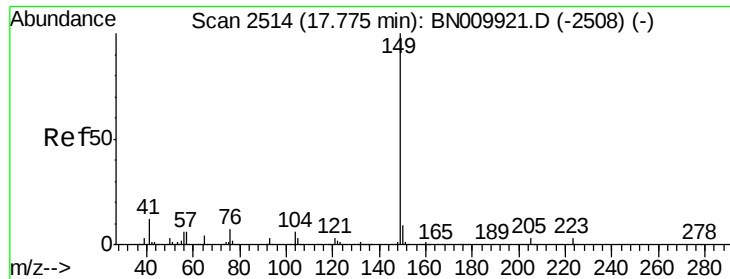
Delta R.T. 0.01 min

Lab File: BN009924.D

Acq: 26 Feb 2020 12:06

Tgt Ion:	167	Resp:	68273
Ion Ratio	Lower	Upper	
167	100		
166	22.2	16.6	24.8
139	14.2	9.9	14.9





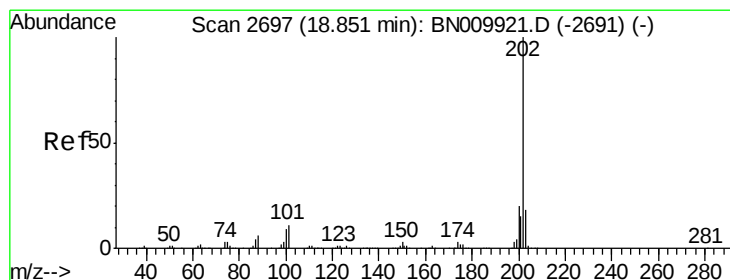
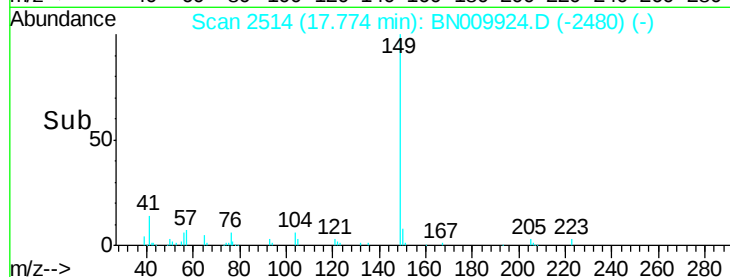
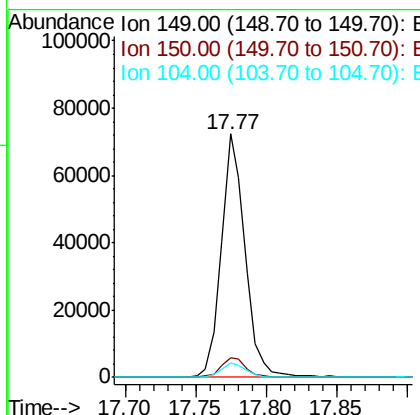
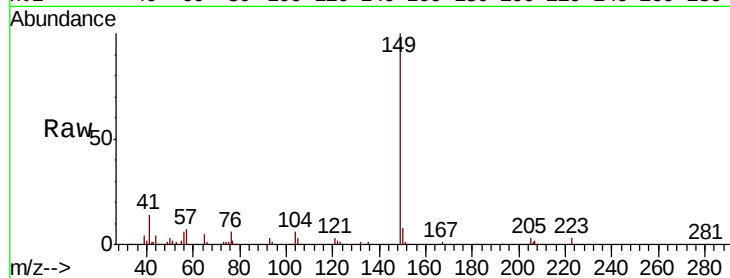
#76
Di-n-butylphthalate
Concen: 2.805 ng/ul
RT: 17.77 min Scan# 2514
Delta R.T. -0.00 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.1	7.0	10.6
104	5.8	4.3	6.5

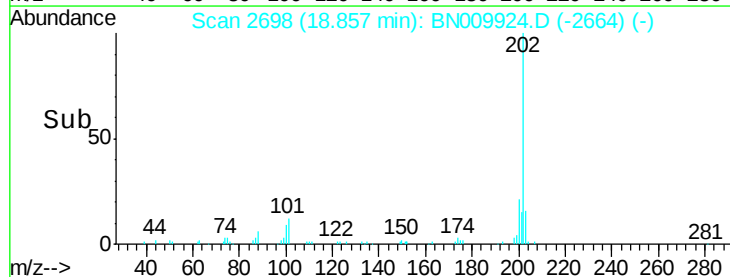
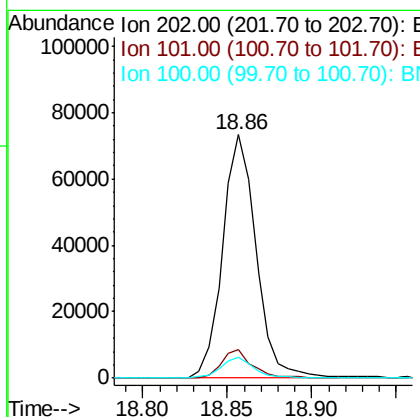
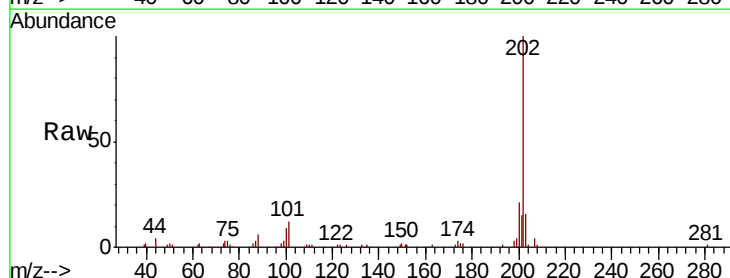
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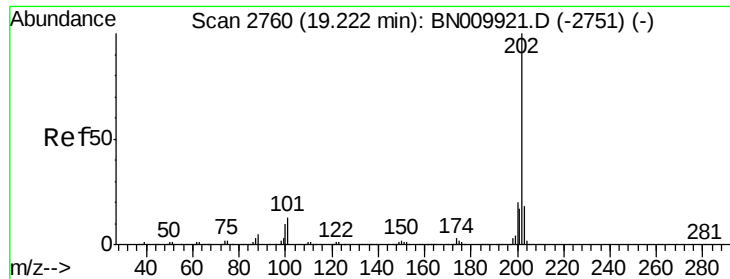
mohammad
2/27/2020 4:57:00 PM



#77
Fluoranthene
Concen: 3.177 ng/ul
RT: 18.86 min Scan# 2698
Delta R.T. -0.00 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.4	14.2
100	8.8	7.2	10.8





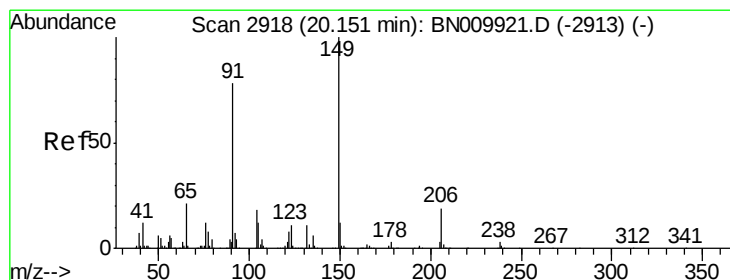
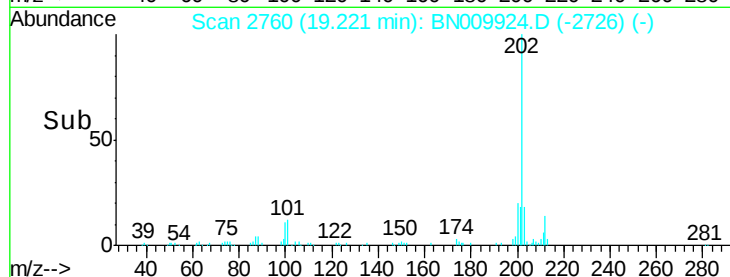
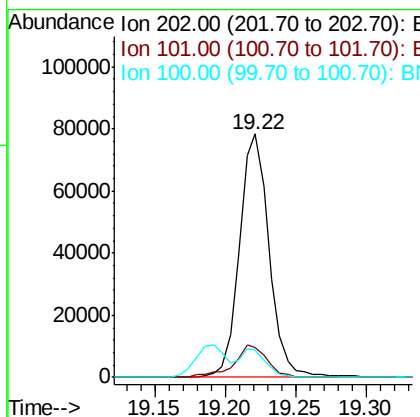
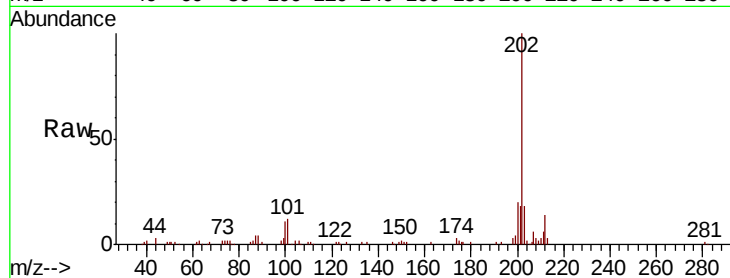
#80
Pvrene
Concen: 3.354 ng/ul
RT: 19.22 min Scan# 2760
Delta R.T. -0.00 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Instrument :
BNA_N
ClientSampled :
MDL-SOIL-02

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.3	11.3	16.9
100	11.3	9.0	13.6

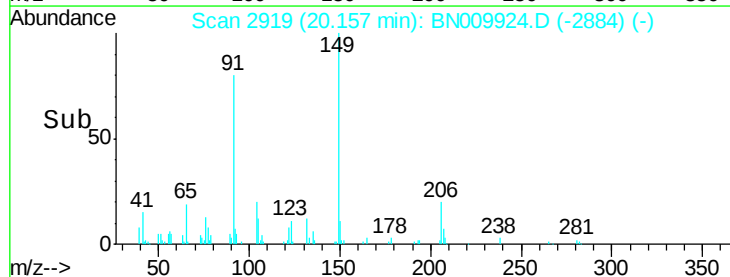
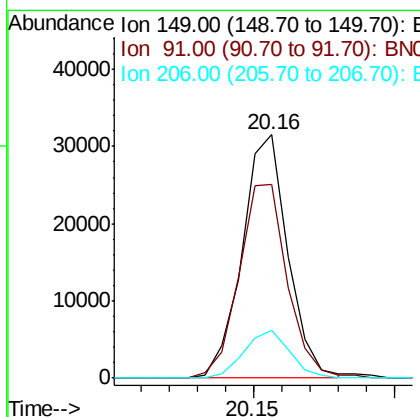
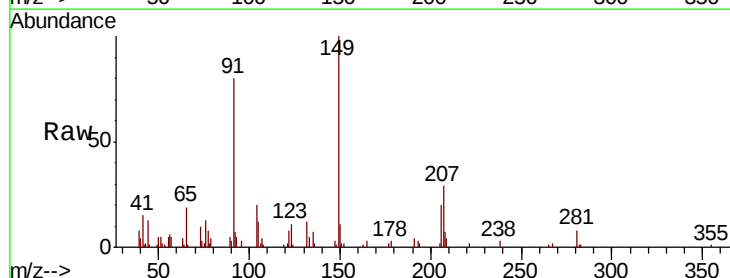
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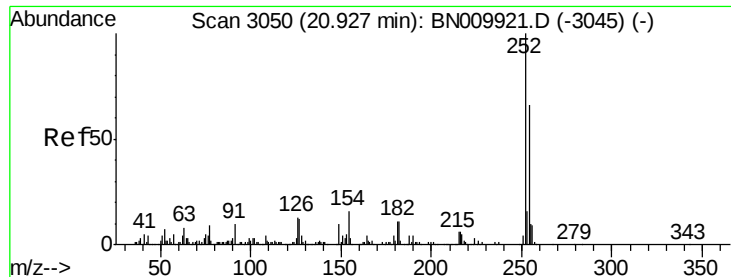
mohammad
2/27/2020 4:57:00 PM



#81
Butylbenzylphthalate
Concen: 2.511 ng/ul
RT: 20.16 min Scan# 2919
Delta R.T. 0.01 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	79.8	65.5	98.3
206	19.8	15.9	23.9





#82

3,3'-Dichlorobenzidine

Concen: 2.643 ng/ul

RT: 20.94 min Scan# 3052

Delta R.T. 0.01 min

Lab File: BN009924.D

Acq: 26 Feb 2020 12:06

Instrument :

BNA_N

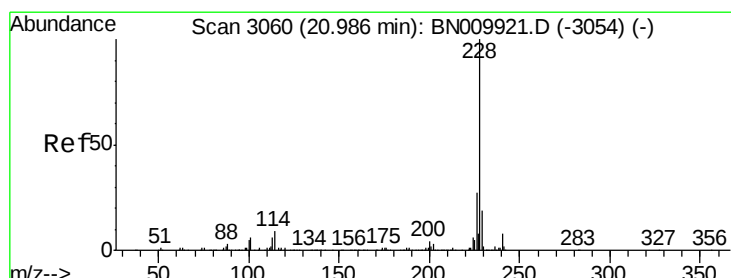
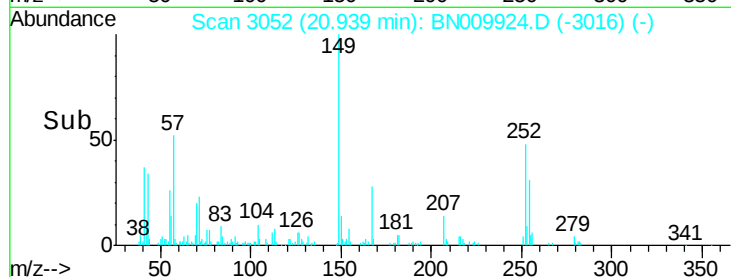
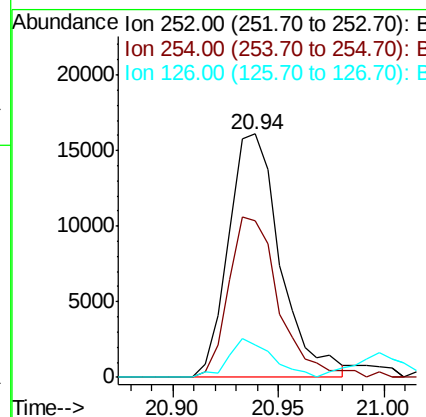
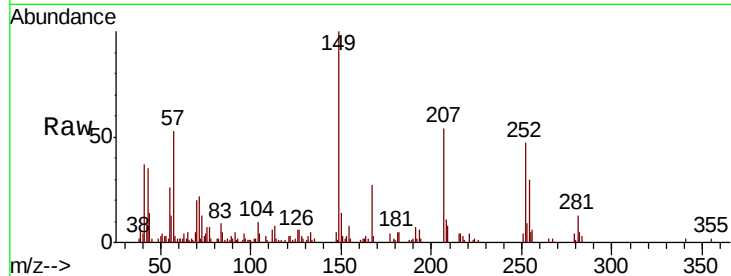
ClientSampled :

MDL-SOIL-02

Tot Ion:	252	Resp:	27422
Ion Ratio	Lower	Upper	
252	100		
254	64.3	49.3	73.9
126	13.6	8.8	13.2#

Manual Integrations
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#83

Benzo(a)anthracene

Concen: 3.252 ng/ul

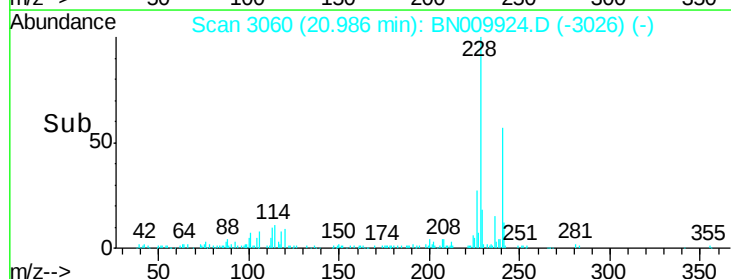
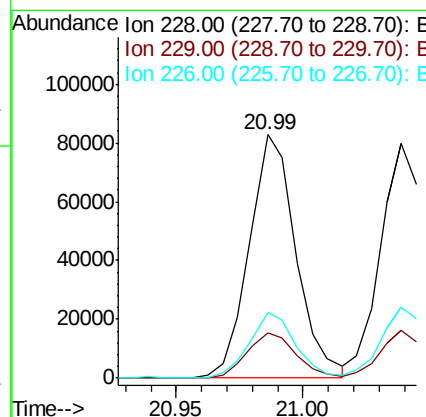
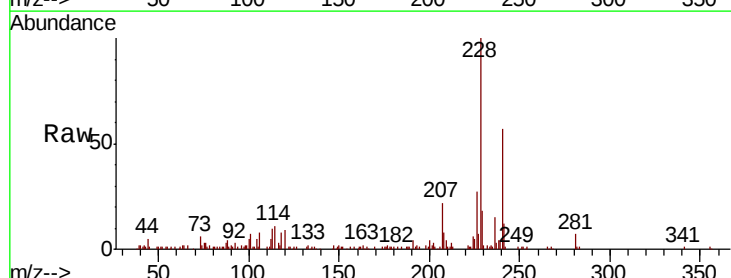
RT: 20.99 min Scan# 3060

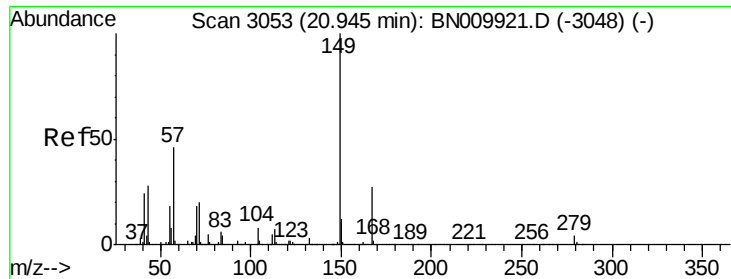
Delta R.T. -0.00 min

Lab File: BN009924.D

Acq: 26 Feb 2020 12:06

Tgt Ion:	228	Resp:	106362
Ion Ratio	Lower	Upper	
228	100		
229	18.5	15.0	22.4
226	26.7	21.4	32.2





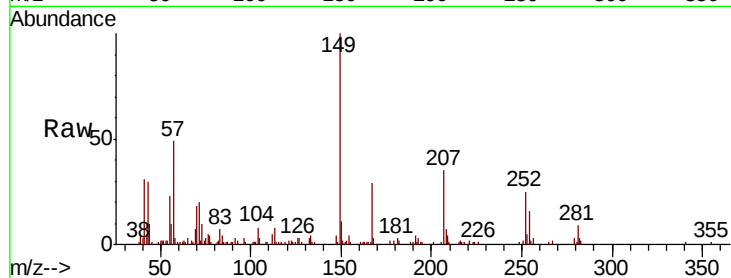
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.642 ng/ul
 RT: 20.94 min Scan# 3053
 Delta R.T. -0.00 min
 Lab File: BN009924.D
 Acq: 26 Feb 2020 12:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.0	31.6
279	3.3	3.0	4.6

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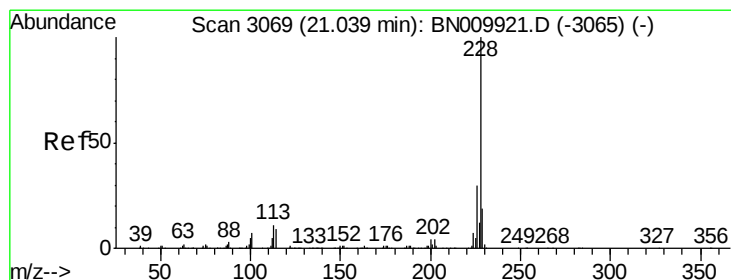
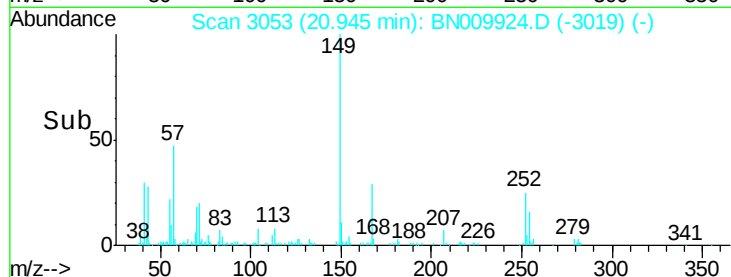
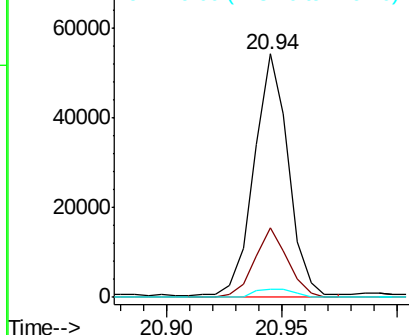


Abundance

Ion 149.00 (148.70 to 149.70): E

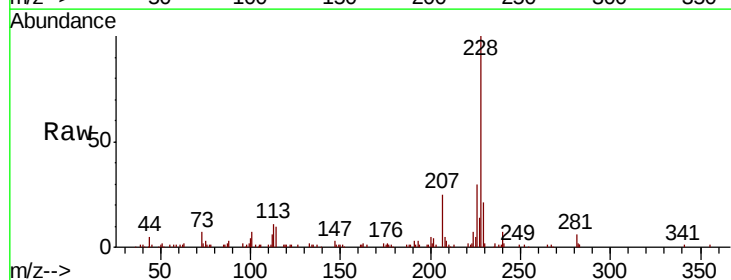
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85
 Chrysene
 Concen: 3.358 ng/ul
 RT: 21.04 min Scan# 3069
 Delta R.T. -0.00 min
 Lab File: BN009924.D
 Acq: 26 Feb 2020 12:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.4	35.2
229	20.7	15.0	22.4

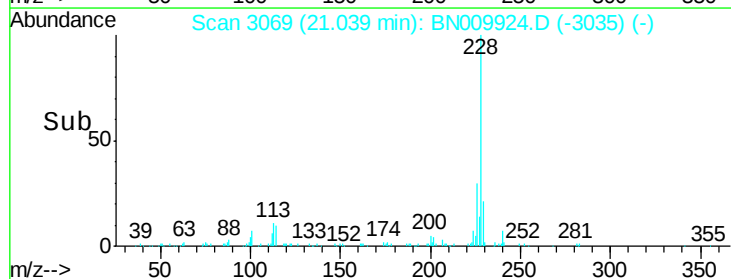
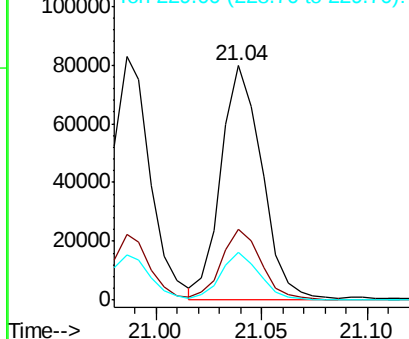


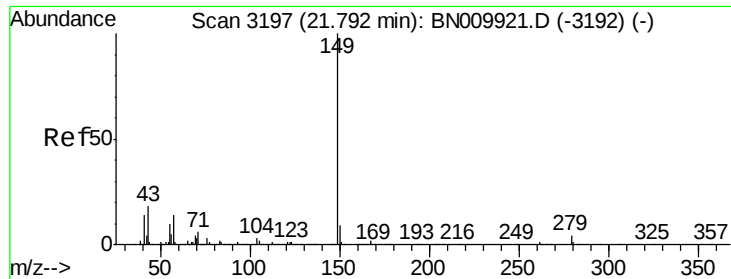
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





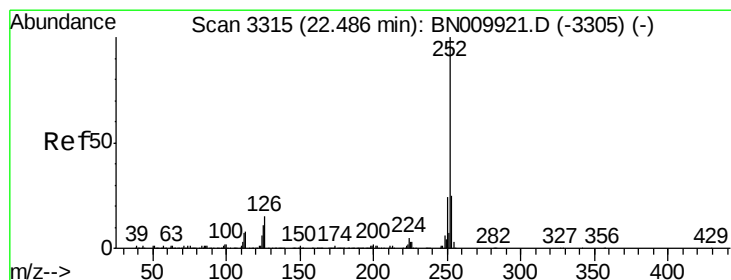
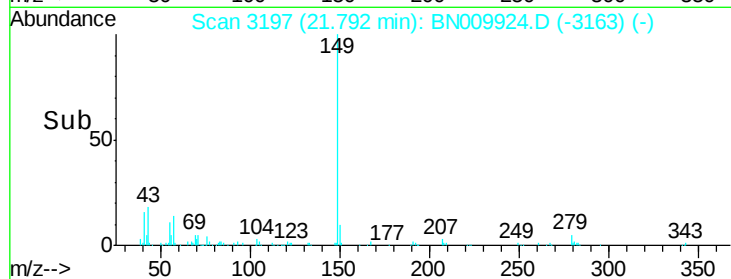
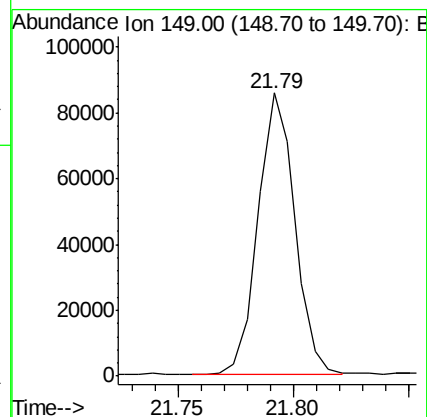
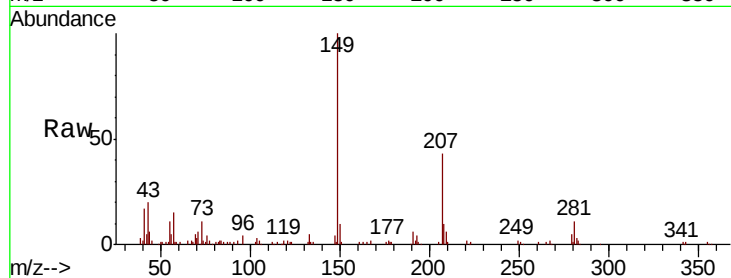
#87
Di-n-octyl phthalate
Concen: 2.498 ng/ul
RT: 21.79 min Scan# 3197
Delta R.T. -0.00 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tgt Ion:149 Resp: 95256

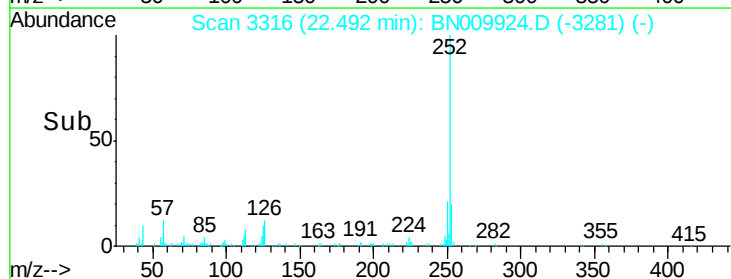
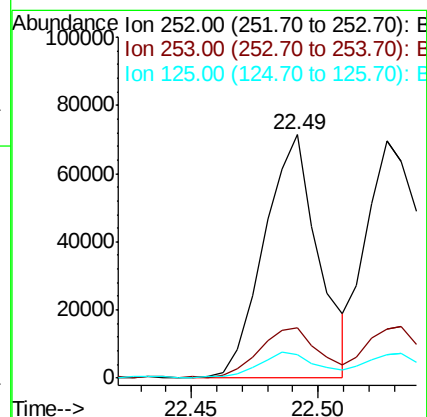
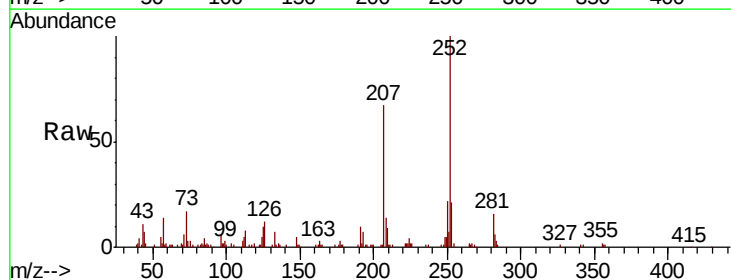
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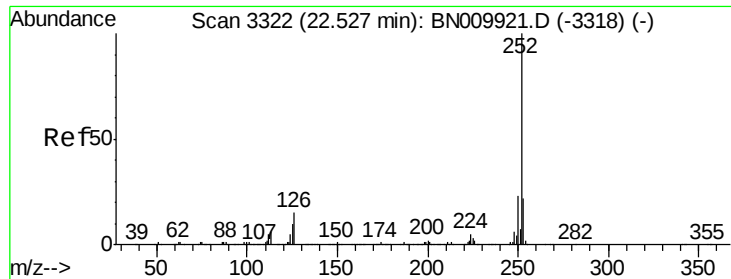
mohammad
2/27/2020 4:57:00 PM



#88
Benzo(b)fluoranthene
Concen: 3.266 ng/ul
RT: 22.49 min Scan# 3316
Delta R.T. 0.01 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Tgt Ion:252 Resp: 106693
Ion Ratio Lower Upper
252 100
253 20.7 17.0 25.4
125 9.6 8.0 12.0





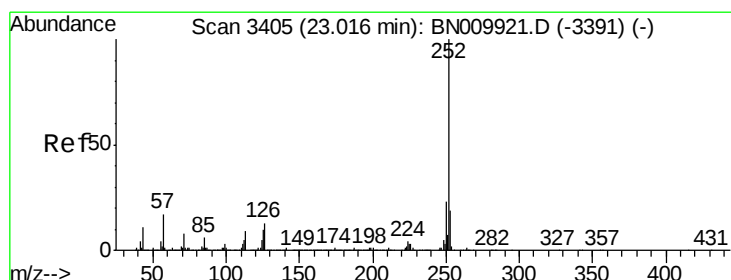
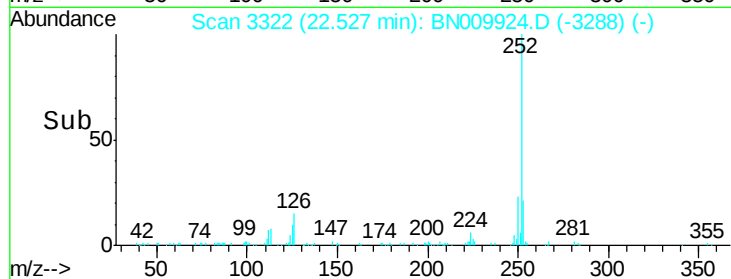
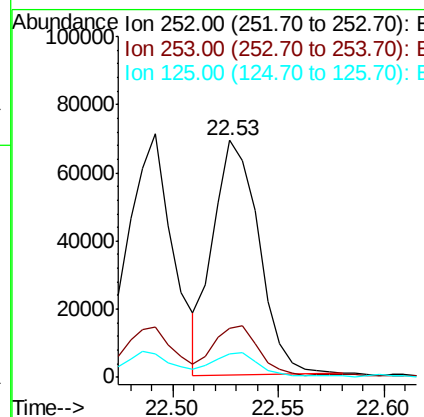
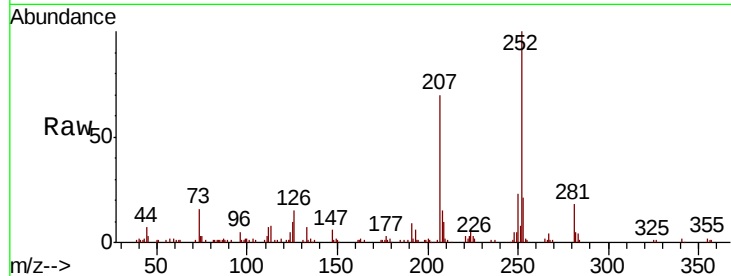
#89
Benzo(k)fluoranthene
Concen: 3.355 ng/ul
RT: 22.53 min Scan# 3322
Delta R.T. -0.00 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.0	27.0
125	10.1	8.2	12.2

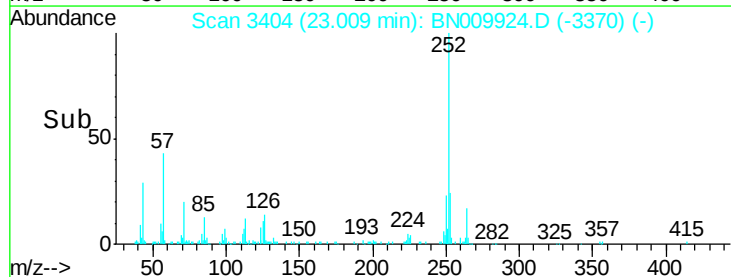
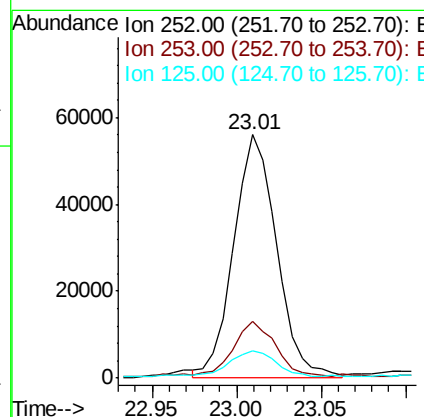
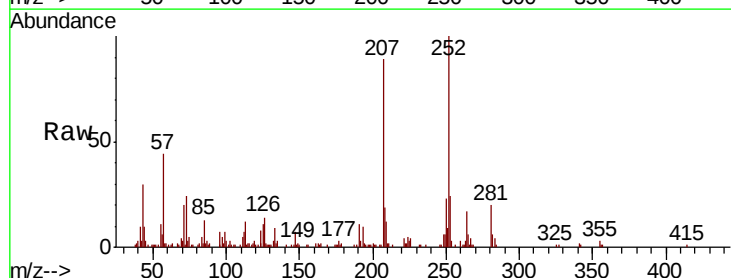
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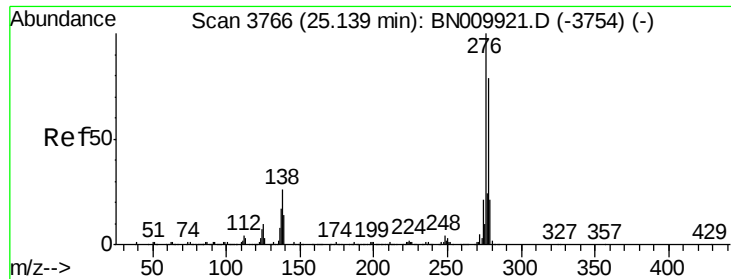
mohammad
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#91
Benzo(a)pyrene
Concen: 3.371 ng/ul
RT: 23.01 min Scan# 3404
Delta R.T. -0.00 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.4	26.0
125	11.5	9.0	13.6





#92

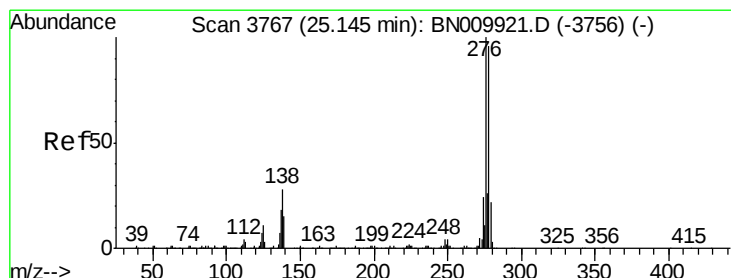
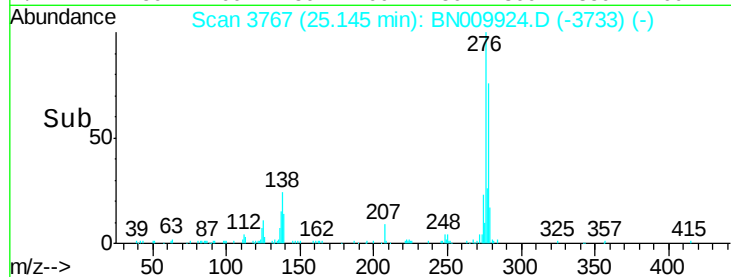
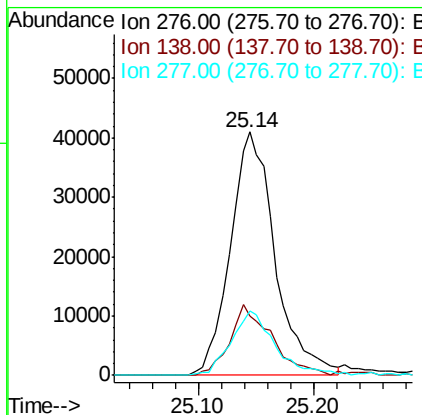
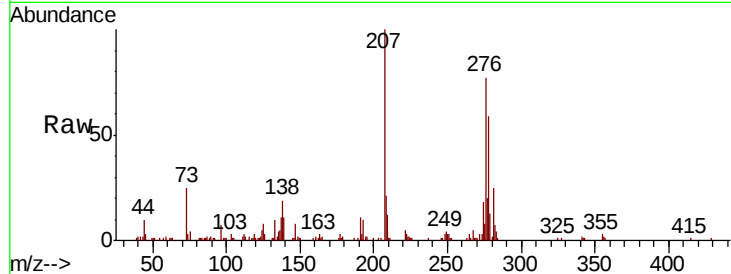
Indeno(1,2,3-cd)pyrene
Concen: 3.163 ng/ul
RT: 25.14 min Scan# 3767
Delta R.T. -0.00 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.4	20.9	31.3
277	26.4	18.2	27.4

Manual Integrations
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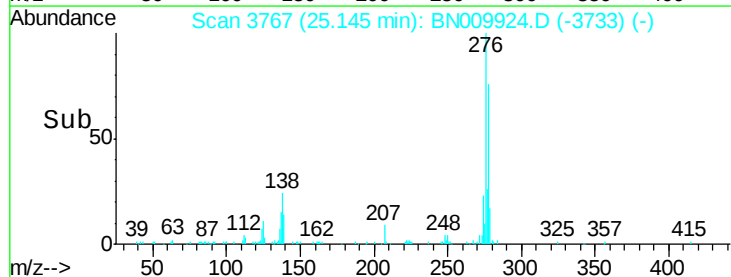
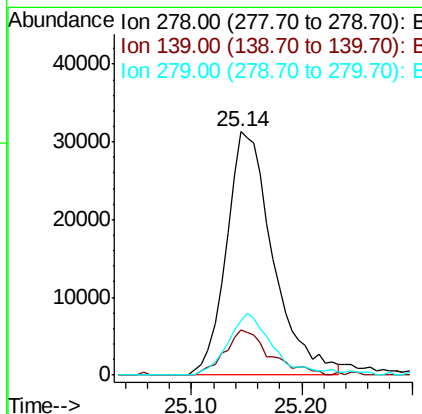
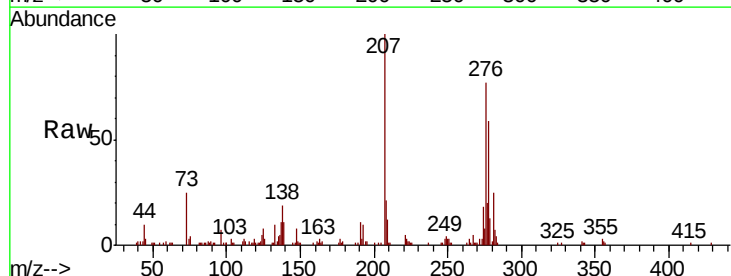
mohammad
2/27/2020 4:57:00 PM

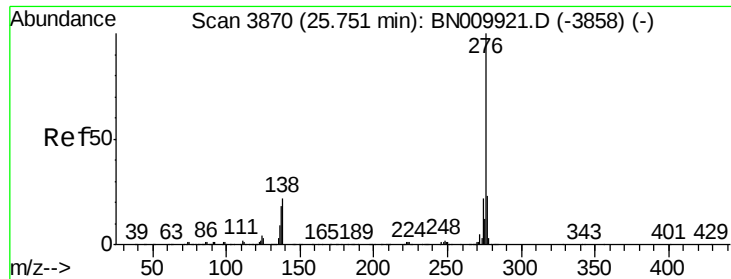


#93

Dibenzo(a,h)anthracene
Concen: 3.104 ng/ul
RT: 25.14 min Scan# 3767
Delta R.T. -0.00 min
Lab File: BN009924.D
Acq: 26 Feb 2020 12:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.6	13.0	19.4
279	22.2	17.5	26.3





#94
 Benzo(a,h,i)perylene
 Concen: 3.276 ng/ul
 RT: 25.77 min Scan# 3873
 Delta R.T. 0.01 min
 Lab File: BN009924.D
 Acq: 26 Feb 2020 12:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.7	17.5	26.3
277	23.0	18.1	27.1

Manual Integrations
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