

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009926.D
 Acq On : 26 Feb 2020 13:18
 Operator : CG/JU
 Sample : K5695-04
 Misc : ME-SOIL-MDL-04
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-04

Manual Integrations
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Quant Time: Feb 26 14:01:50 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	98799	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	422480	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	275193	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	572043	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	555142	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	565171	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	10657	4.44	ng/uL	0.00
5) Phenol-d5	6.59	99	232102	27.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	171987	29.66	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	183206	28.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	189153	28.30	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	90226	29.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	101308	29.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	184244	28.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	254902	34.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	616546	29.99	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	732691	30.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	78075	20.80	ng/ul	0.00
58) Fluorene-d10	15.03	176	512562	28.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	81131	22.83	ng/ul	0.00
71) Anthracene-d10	16.88	188	779046	29.71	ng/ul	0.00
79) Pyrene-d10	19.19	212	856960	29.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	822134	29.13	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.06	88	2332	0.845	ng/uL#	73
4) Benzaldehyde	6.56	77	18228	3.262	ng/ul	92
6) Phenol	6.61	94	23382	2.596	ng/ul#	75
8) Bis(2-Chloroethyl)ether	6.83	93	20527	2.900	ng/ul	96
10) 2-Chlorophenol	6.96	128	18245	2.738	ng/ul#	88
11) 2-Methylphenol	7.85	108	16473	2.500	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	7.92	45	56910	3.280	ng/ul	99
14) Acetophenone	8.21	105	30727	2.821	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.19	70	15693	2.757	ng/ul#	87
16) 4-Methylphenol	8.16	108	19150	2.648	ng/ul	86
17) Hexachloroethane	8.43	117	8558	2.823	ng/ul	98
20) Nitrobenzene	8.57	77	27698	3.041	ng/ul	97
21) Isophorone	9.09	82	42644	2.660	ng/ul	98
23) 2-Nitrophenol	9.27	139	10555	2.790	ng/ul	91
24) 2,4-Dimethylphenol	9.35	107	22900	2.788	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.58	93	26847	2.741	ng/ul#	95
27) 2,4-Dichlorophenol	9.80	162	18430	2.810	ng/ul#	88
28) Naphthalene	10.18	128	66374	2.913	ng/ul	99
30) 4-Chloroaniline	10.30	127	22376	2.992	ng/ul	99
31) Hexachlorobutadiene	10.46	225	12548	2.861	ng/ul	96
32) Caprolactam	11.15	113	3141m	1.428	ng/ul	
33) 4-Chloro-3-methylphenol	11.46	107	18724	2.497	ng/ul	97
34) 2-Methylnaphthalene	11.81	142	44019	2.783	ng/ul	94

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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	47693	3.008	ng/uL	97
37) 1,2,4,5-Tetrachlorobenzene	12.19	216	21851	2.679	ng/uL#	94
38) Hexachlorocyclopentadiene	12.16	237	2388	0.677	ng/uL#	73
39) 2,4,6-Trichlorophenol	12.46	196	11811	2.281	ng/uL	88
40) 2,4,5-Trichlorophenol	12.53	196	13542m	2.438	ng/uL	
41) 1,1'-Biphenyl	12.85	154	58221	2.755	ng/uL	99
42) 2-Chloronaphthalene	12.89	162	45455	2.708	ng/uL	96
43) 2-Nitroaniline	13.12	65	12967	2.112	ng/uL	91
45) Dimethylphthalate	13.50	163	62454	2.912	ng/uL	98
46) 2,6-Dinitrotoluene	13.63	165	9005	2.145	ng/uL	100
48) Acenaphthylene	13.74	152	75677	2.888	ng/uL	97
49) 3-Nitroaniline	13.97	138	7506	1.936	ng/uL	93
50) Acenaphthene	14.09	153	53000	2.951	ng/uL	96
51) 2,4-Dinitrophenol	14.23	184	1694m	0.703	ng/uL	
53) 4-Nitrophenol	14.29	109	7888m	2.329	ng/uL	
54) Dibenzofuran	14.43	168	73165	2.902	ng/uL	95
55) 2,4-Dinitrotoluene	14.44	165	15348	2.466	ng/uL	97
56) 2,3,4,6-Tetrachlorophenol	14.67	232	11133	2.331	ng/uL#	95
57) Diethylphthalate	14.88	149	60115	2.730	ng/uL	96
59) Fluorene	15.09	166	62159	2.938	ng/uL	94
60) 4-Chlorophenyl-phenylether	15.09	204	30103	2.885	ng/uL	96
61) 4-Nitroaniline	15.15	138	8502m	1.799	ng/uL	
64) 4,6-Dinitro-2-methylphenol	15.20	198	9324	2.436	ng/uL#	45
65) N-Nitrosodiphenylamine	15.30	169	48923	2.882	ng/uL	91
66) 4-Bromophenyl-phenylether	15.99	248	16114	2.815	ng/uL	99
67) Hexachlorobenzene	16.09	284	17448	2.755	ng/uL	97
68) Atrazine	16.28	200	15775	2.450	ng/uL	91
69) Pentachlorophenol	16.46	266	5410	1.478	ng/uL	92
70) Phenanthrene	16.82	178	97072	2.973	ng/uL	99
72) Anthracene	16.92	178	98457	2.950	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	12.81	216	25118	3.005	ng/uL	97
74) Pentachlorobenzene	14.36	250	23697	2.940	ng/uL	99
75) Carbazole	17.21	167	67365	2.292	ng/uL	95
76) Di-n-butylphthalate	17.77	149	86497	2.384	ng/uL	98
77) Fluoranthene	18.86	202	101380	2.651	ng/uL	98
80) Pvrene	19.22	202	113137	2.827	ng/uL	98
81) Butylbenzylphthalate	20.16	149	34380	2.090	ng/uL	92
82) 3,3'-Dichlorobenzidine	20.94	252	26220	2.166	ng/uL#	93
83) Benzo(a)anthracene	20.99	228	102193	2.679	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	20.95	149	53430	2.127	ng/uL	98
85) Chrysene	21.04	228	102198	2.721	ng/uL	98
87) Di-n-octyl phthalate	21.79	149	89698	2.097	ng/uL	100
88) Benzo(b)fluoranthene	22.49	252	98365	2.684	ng/uL	96
89) Benzo(k)fluoranthene	22.53	252	103916m	2.995	ng/uL	
91) Benzo(a)pyrene	23.02	252	98682	2.994	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	25.14	276	100220	2.561	ng/uL	95
93) Dibenzo(a,h)anthracene	25.16	278	85492	2.554	ng/uL	99
94) Benzo(a,h,i)perylene	25.77	276	86454	2.635	ng/uL	99

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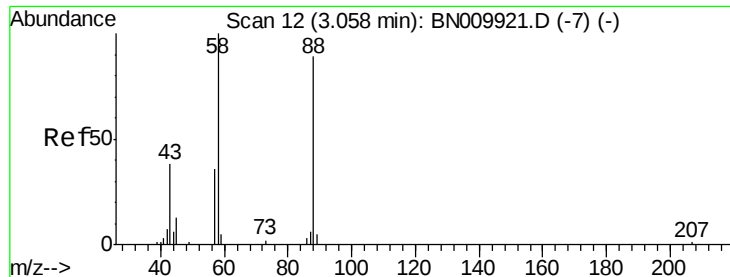
Manual Integrations
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Quant Time: Feb 26 14:01:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

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

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



#2

1,4-Dioxane

Concen: 0.845 ng/uL

RT: 3.06 min Scan# 13

Delta R.T. 0.01 min

Lab File: BN009926.D

Acq: 26 Feb 2020 13:18

Instrument :

BNA_N

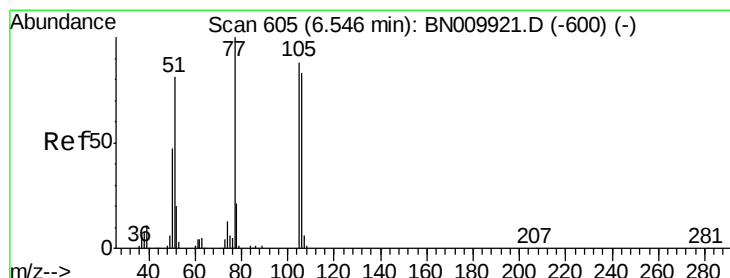
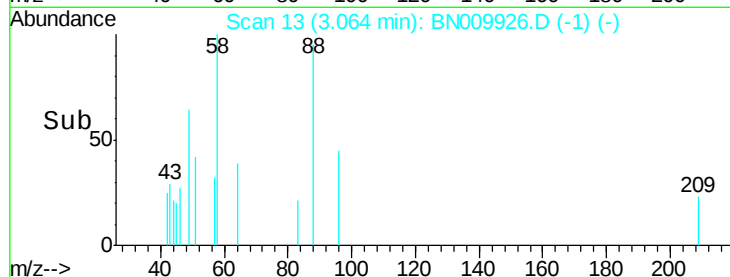
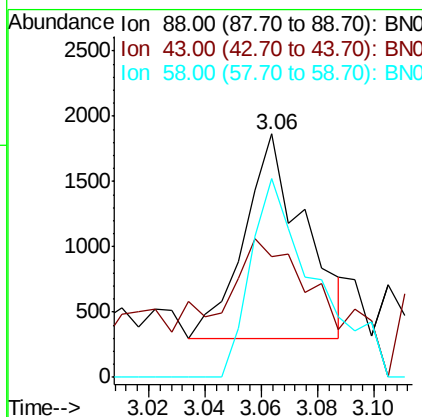
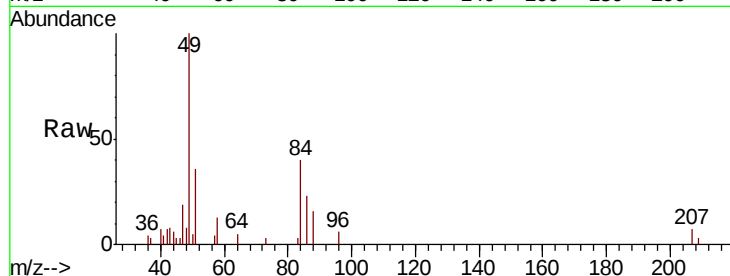
ClientSampled :

MDL-SOIL-04

Tot Ion:	88	Resp:	2332
Ion Ratio	Lower	Upper	
88	100		
43	49.4	44.7	67.1
58	81.6	96.2	144.2#

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#4

Benzaldehyde

Concen: 3.262 ng/uL

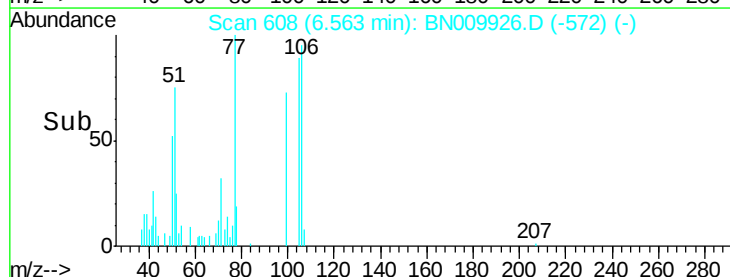
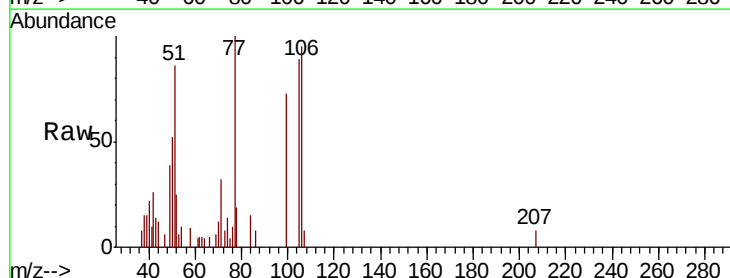
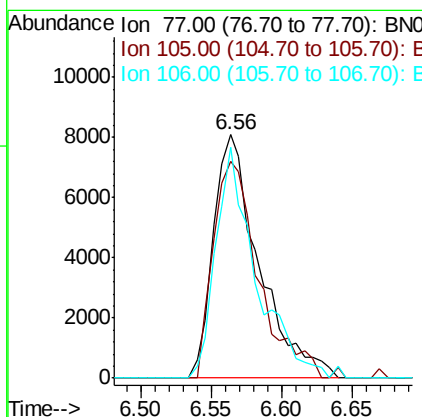
RT: 6.56 min Scan# 608

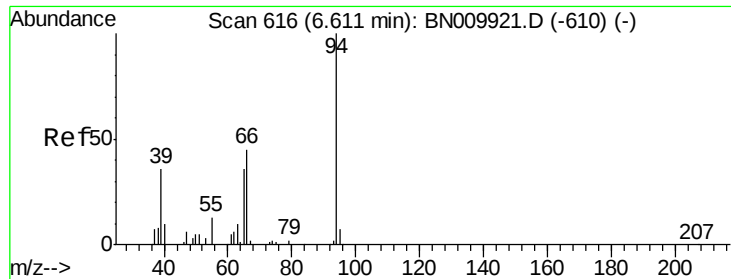
Delta R.T. 0.01 min

Lab File: BN009926.D

Acq: 26 Feb 2020 13:18

Tgt Ion:	77	Resp:	18228
Ion Ratio	Lower	Upper	
77	100		
105	88.8	78.2	117.2
106	94.6	70.9	106.3





#6

Phenol

Concen: 2.596 ng/ul

RT: 6.61 min Scan# 616

Delta R.T. -0.01 min

Lab File: BN009926.D

Acq: 26 Feb 2020 13:18

Instrument :

BNA_N

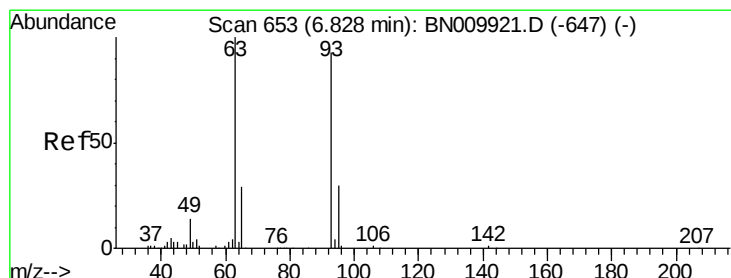
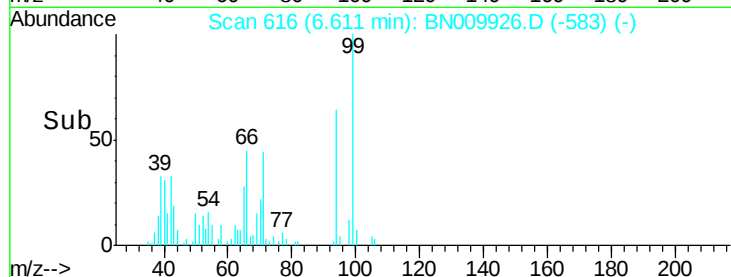
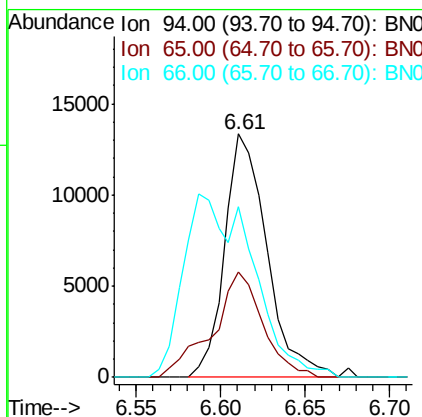
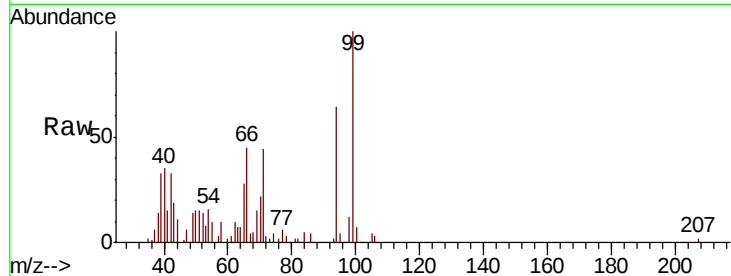
ClientSampleId :

MDL-SOIL-04

Tot Ion:	94	Resp:	23382
Ion	Ratio	Lower	Upper
94	100		
65	43.2	27.6	41.4#
66	70.3	38.5	57.7#

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#8

Bis(2-Chloroethyl)ether

Concen: 2.900 ng/ul

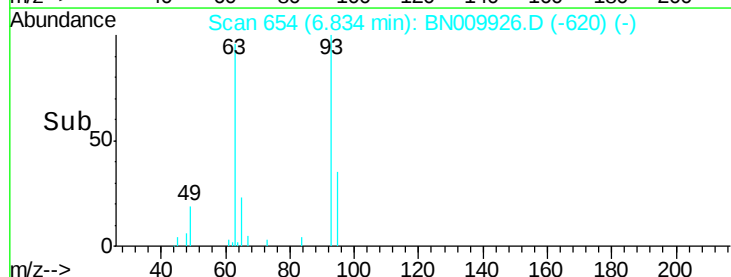
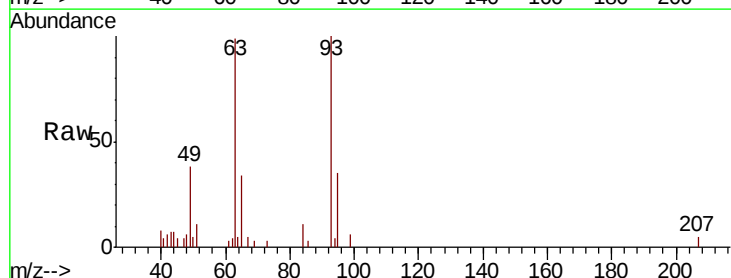
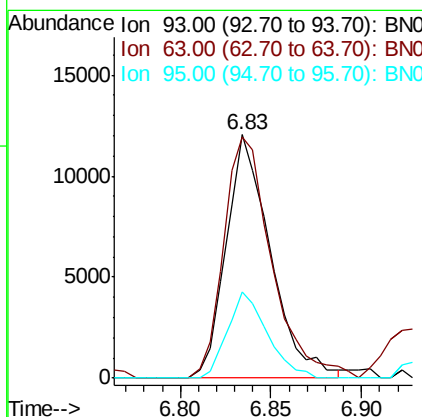
RT: 6.83 min Scan# 654

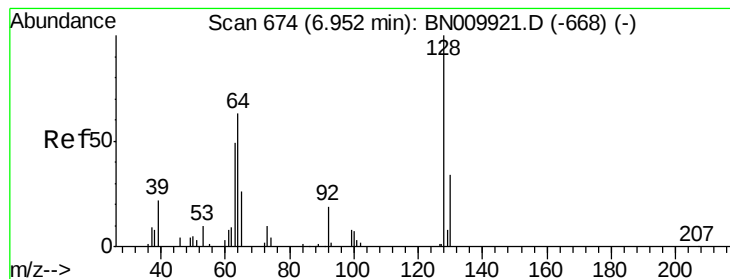
Delta R.T. 0.00 min

Lab File: BN009926.D

Acq: 26 Feb 2020 13:18

Tgt Ion:	93	Resp:	20527
Ion	Ratio	Lower	Upper
93	100		
63	99.2	82.7	124.1
95	35.2	26.6	40.0





#10

2-Chlorophenol

Concen: 2.738 ng/ul

RT: 6.96 min Scan# 675

Delta R.T. 0.00 min

Lab File: BN009926.D

Acq: 26 Feb 2020 13:18

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-04

Tot Ion:128 Resp: 18245

Ion Ratio Lower Upper

128 100

64 79.4 52.5 78.7#

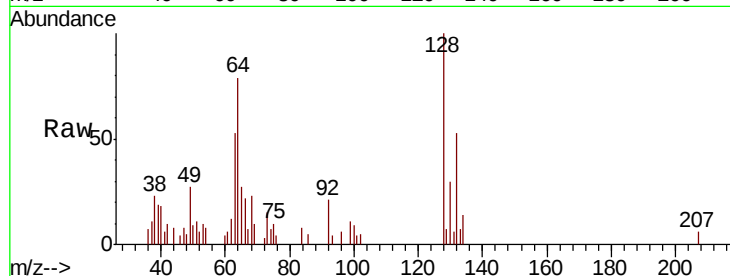
130 29.6 24.4 36.6

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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN009926.D (-790) (-)

Ion 130.00 (129.70 to 130.70): E

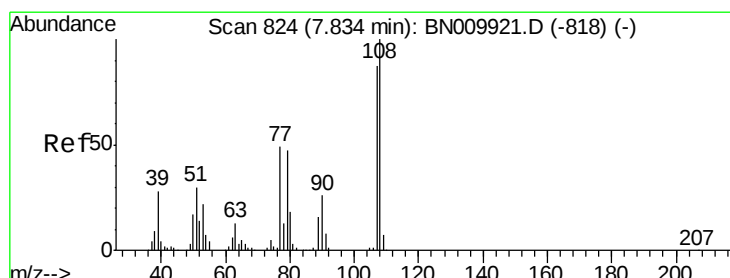
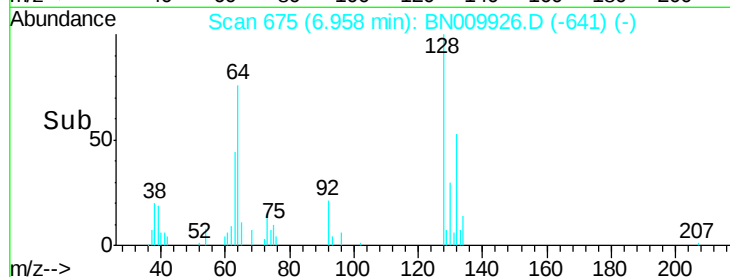
6.96

10000

5000

0

Time-->



#11

2-Methylphenol

Concen: 2.500 ng/ul

RT: 7.85 min Scan# 826

Delta R.T. 0.01 min

Lab File: BN009926.D

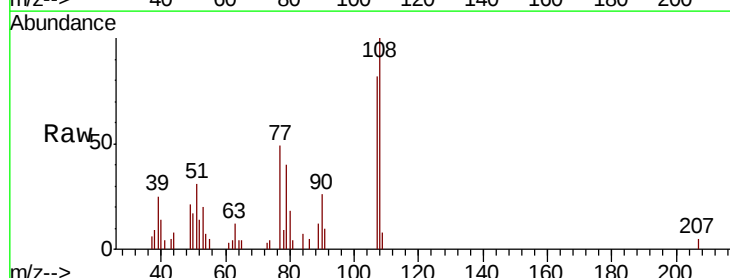
Acq: 26 Feb 2020 13:18

Tgt Ion:108 Resp: 16473

Ion Ratio Lower Upper

108 100

107 82.3 72.3 108.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

12000

10000

8000

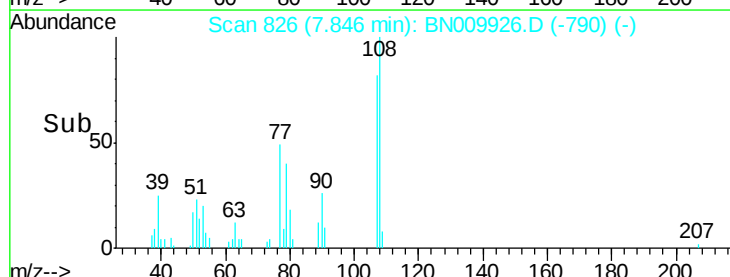
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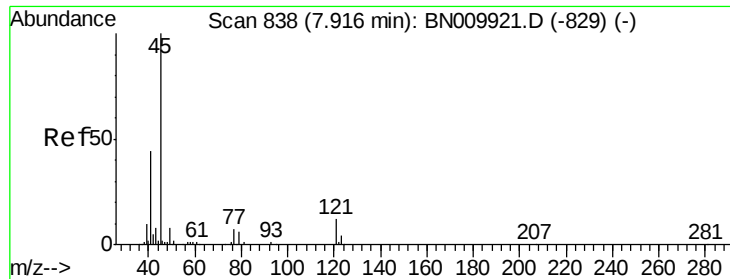
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2000

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Time-->





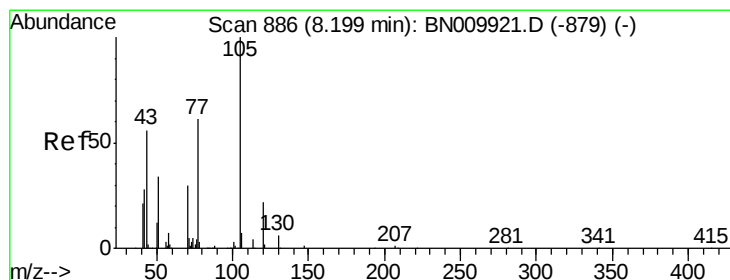
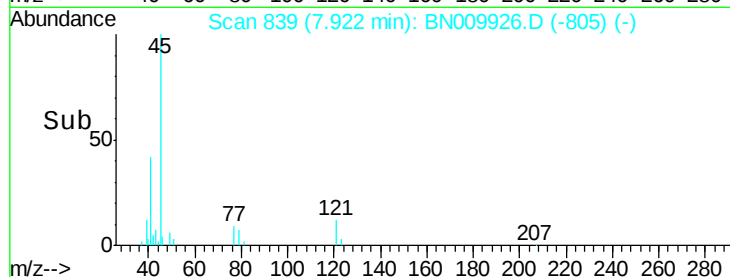
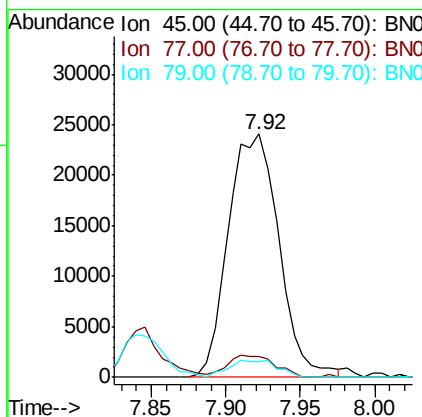
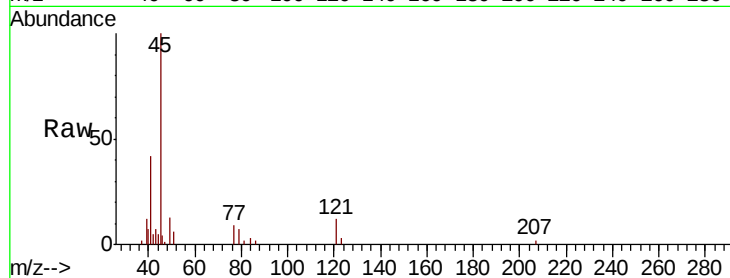
#12
2,2'-oxvbis(1-chloropropane)
Concen: 3.280 ng/ul
RT: 7.92 min Scan# 839
Delta R.T. 0.00 min
Lab File: BN009926.D
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Tot Ion:	45	Resp:	56910
Ion Ratio	Lower	Upper	
45	100		
77	8.6	6.3	9.5
79	6.6	5.1	7.7

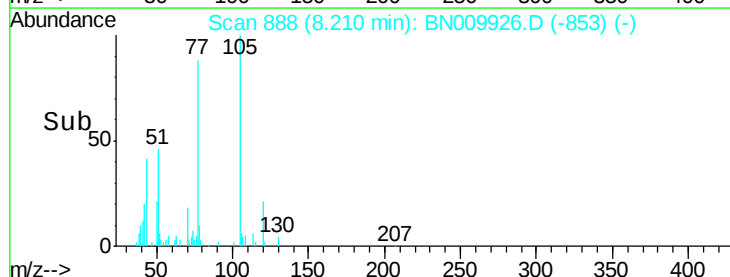
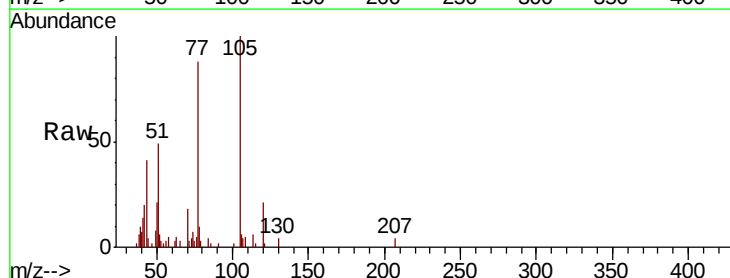
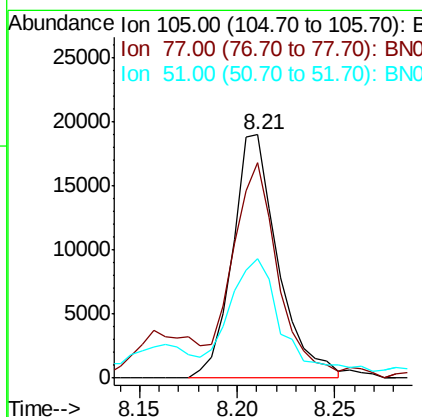
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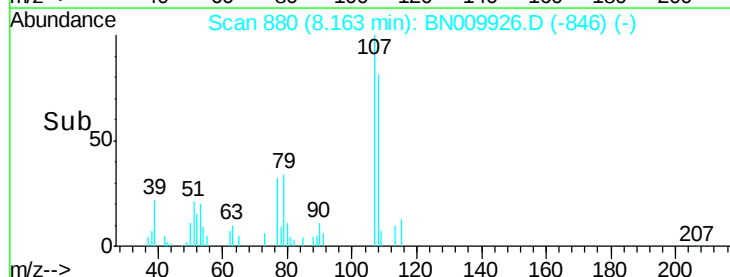
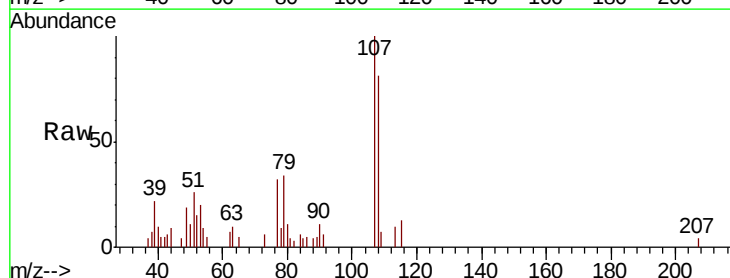
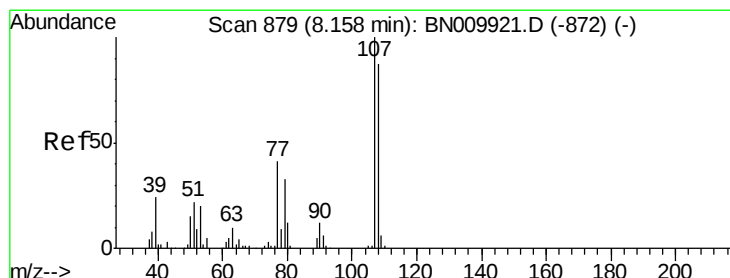
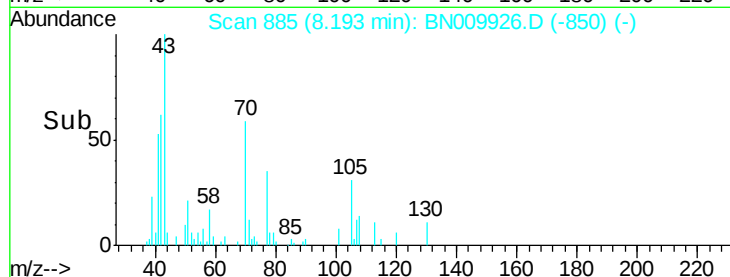
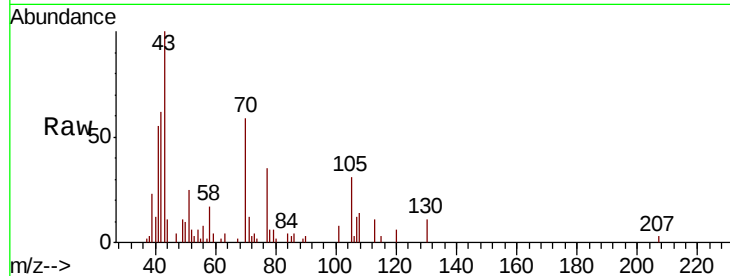
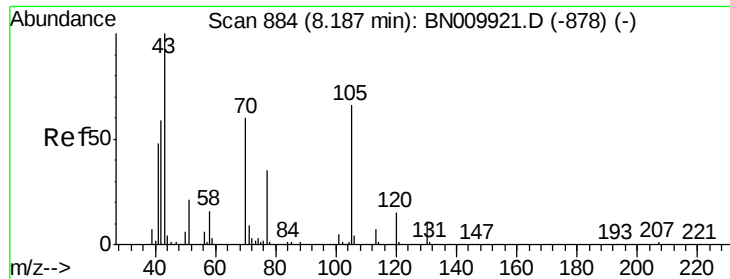
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#14
Acetophenone
Concen: 2.821 ng/ul
RT: 8.21 min Scan# 888
Delta R.T. 0.01 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Tgt Ion:	105	Resp:	30727
Ion Ratio	Lower	Upper	
105	100		
77	88.5	68.9	103.3
51	49.0	35.6	53.4





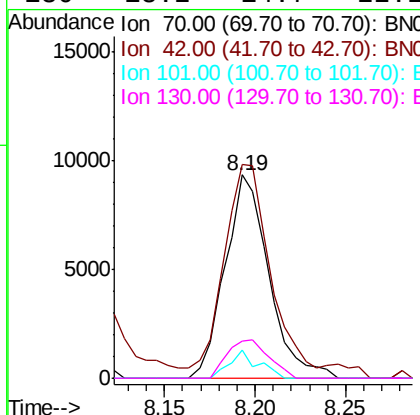
#15
N-Nitroso-di-n-propylamine
Concen: 2.757 ng/ul
RT: 8.19 min Scan# 885
Delta R.T. 0.01 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	105.2	72.6	108.8	
101	14.0	7.7	11.5	
130	18.2	14.7	22.1	

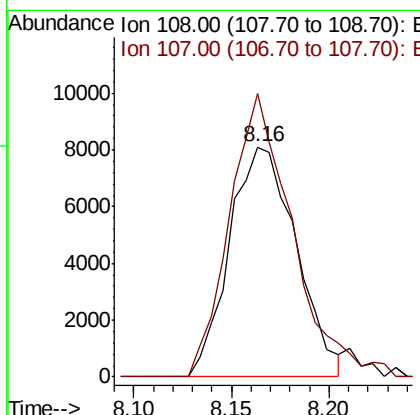
Manual Integrations
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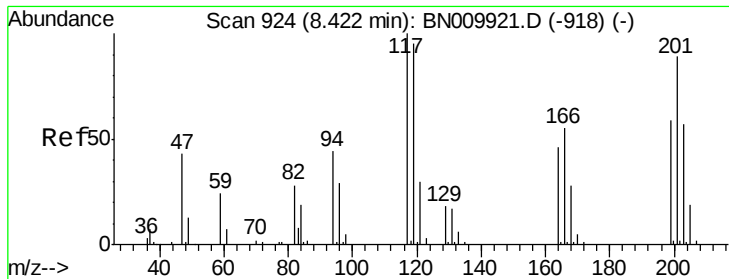
mohammad
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#16
4-Methylphenol
Concen: 2.648 ng/ul
RT: 8.16 min Scan# 880
Delta R.T. 0.00 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	122.9	86.4	129.6	





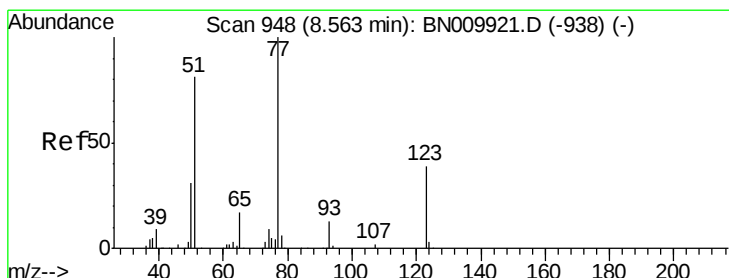
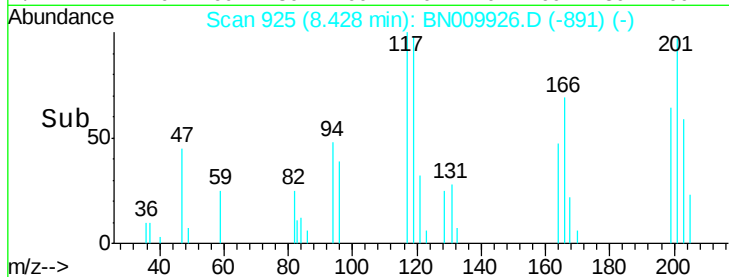
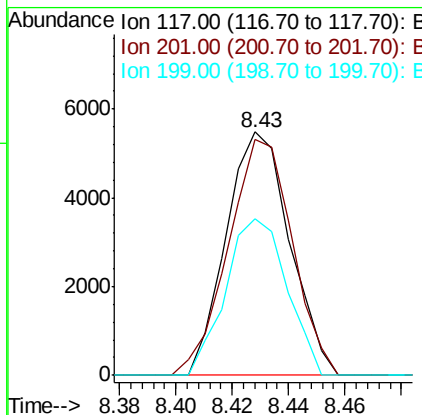
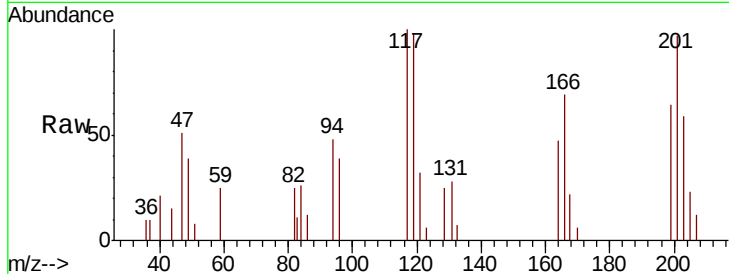
#17
Hexachloroethane
Concen: 2.823 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. 0.00 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Resp	Lower	Upper
117	100	8558		
201	97.0		76.6	115.0
199	64.1		49.1	73.7

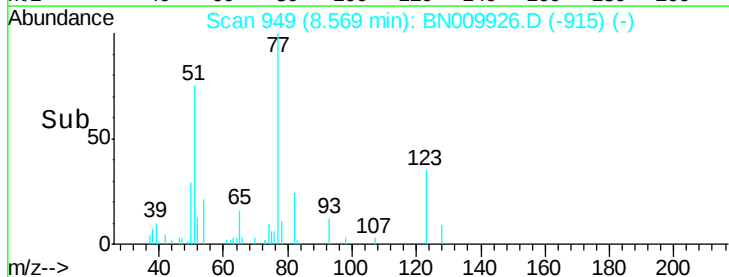
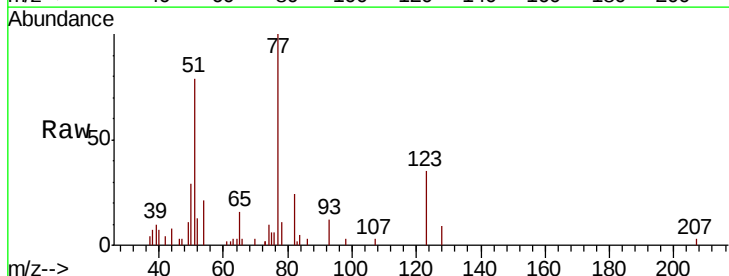
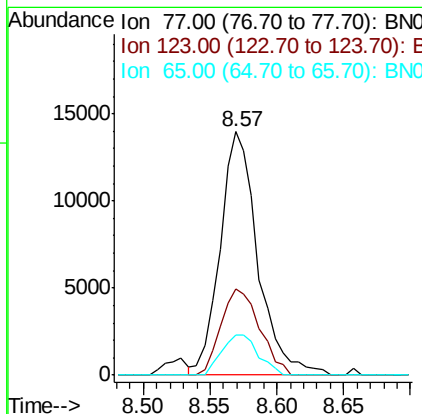
Manual Integrations
APPROVED

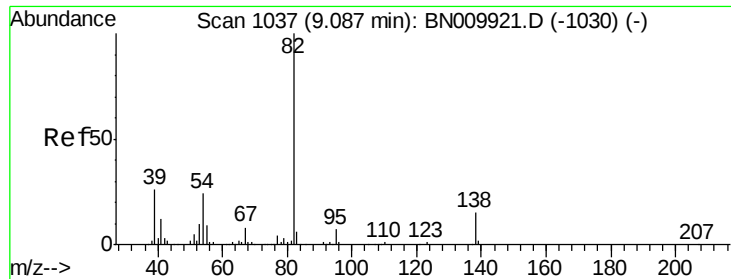
mohammad
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#20
Nitrobenzene
Concen: 3.041 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. 0.00 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	27698		
123	35.3		30.5	45.7
65	16.5		13.4	20.2





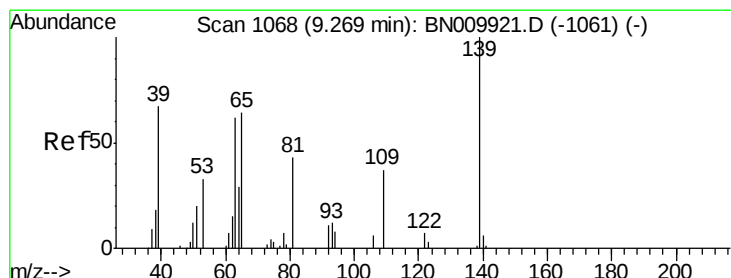
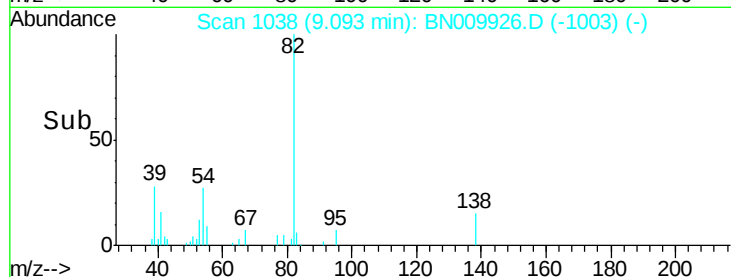
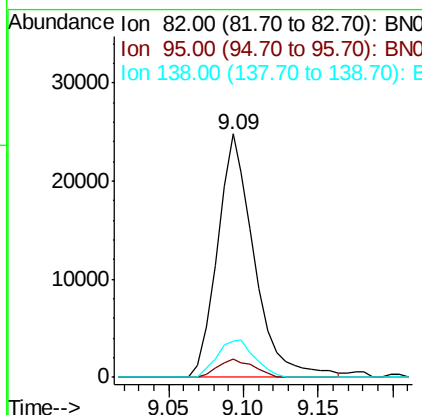
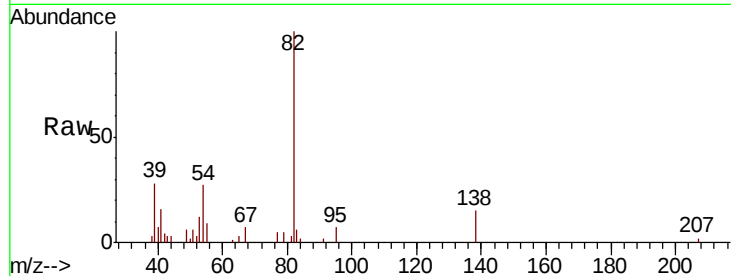
#21
Isophorone
Concen: 2.660 ng/ul
RT: 9.09 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.0	9.0
138	14.7	12.6	19.0

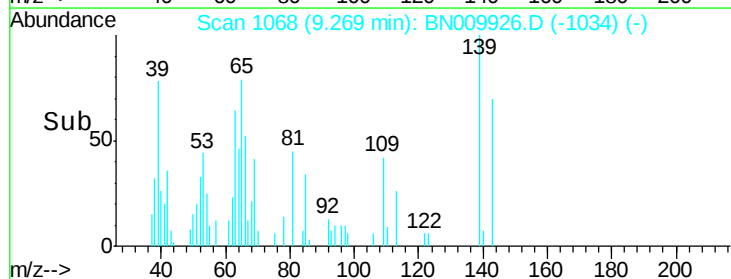
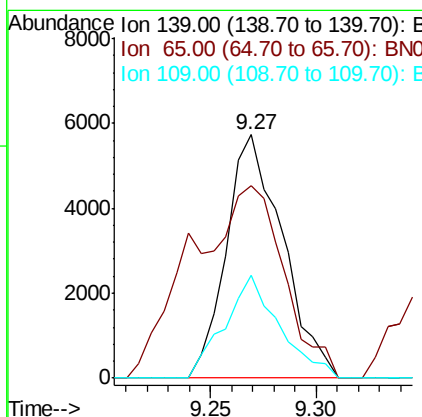
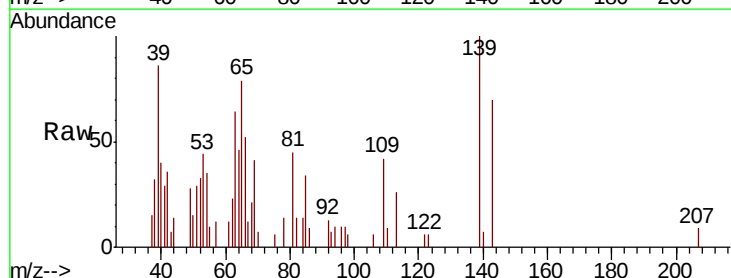
Manual Integrations
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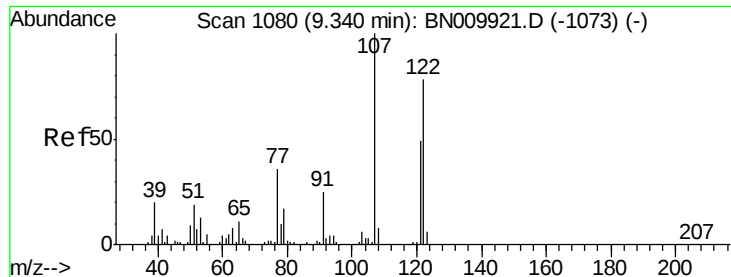
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#23
2-Nitrophenol
Concen: 2.790 ng/ul
RT: 9.27 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
139	100		
65	78.9	58.0	87.0
109	42.0	28.8	43.2





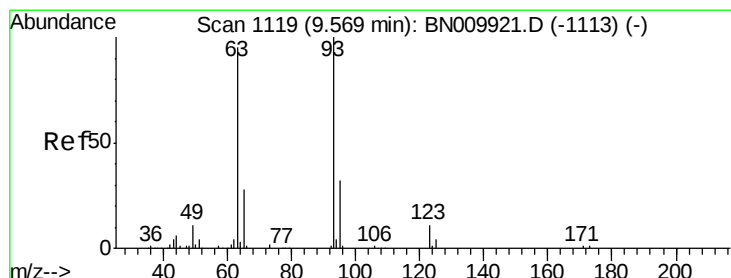
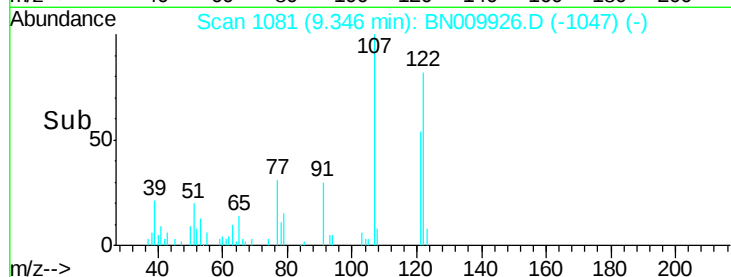
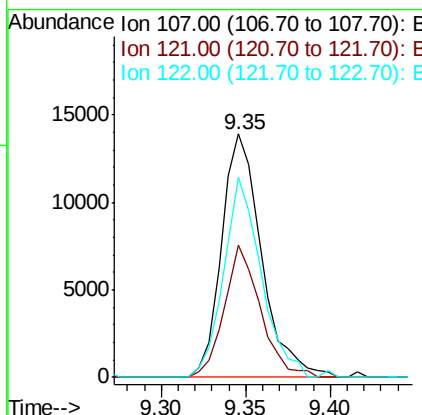
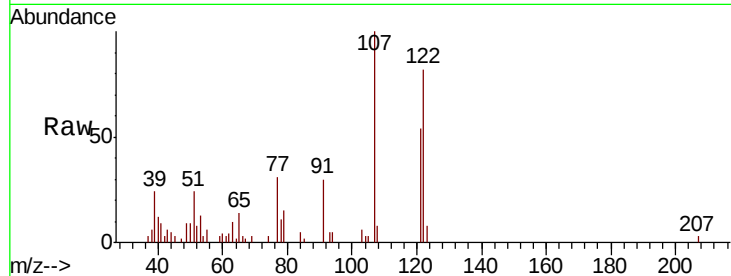
#24
 2,4-Dimethylphenol
 Concen: 2.788 ng/ul
 RT: 9.35 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BN009926.D
 Acq: 26 Feb 2020 13:18

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-04

Tot Ion	Ratio	Resp	Lower	Upper
107	100	22900		
121	54.3		38.5	57.7
122	82.2		62.9	94.3

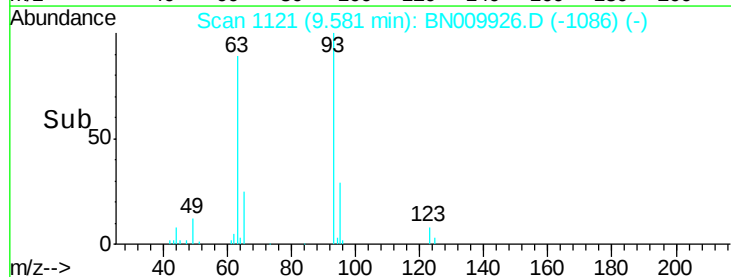
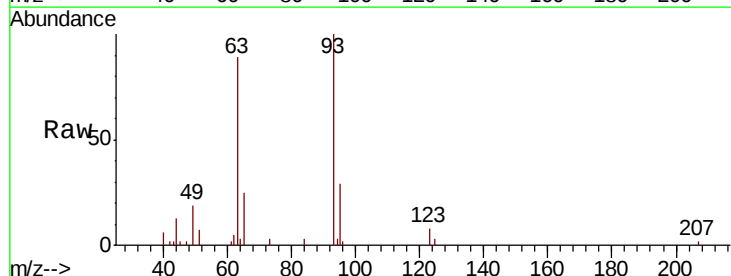
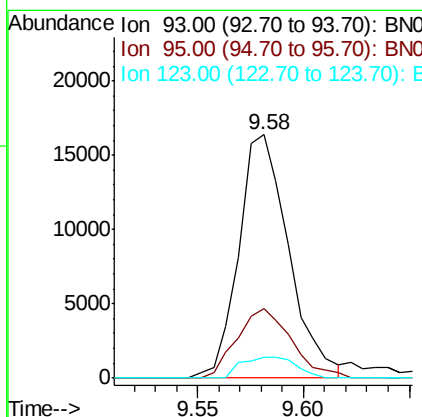
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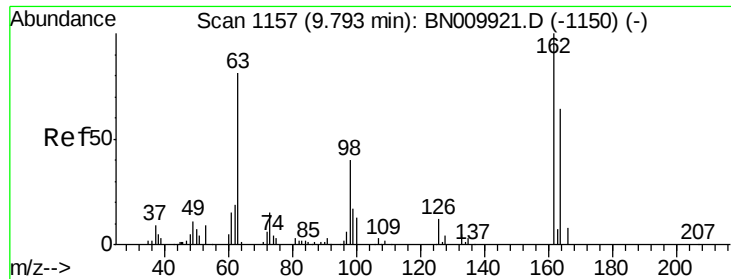
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 2.741 ng/ul
 RT: 9.58 min Scan# 1121
 Delta R.T. 0.01 min
 Lab File: BN009926.D
 Acq: 26 Feb 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	26847		
95	28.7		25.1	37.7
123	8.5		8.9	13.3#





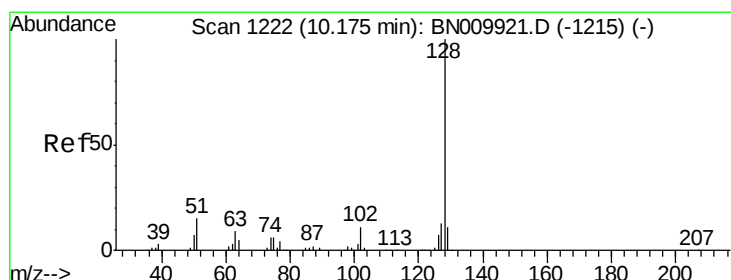
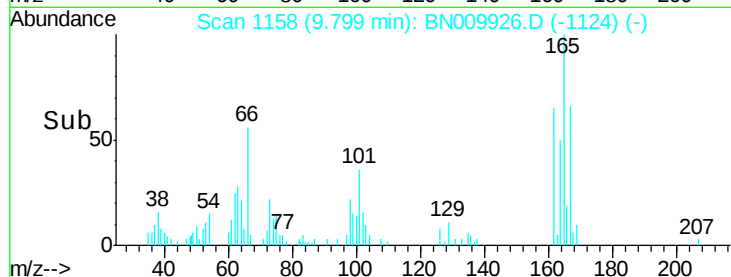
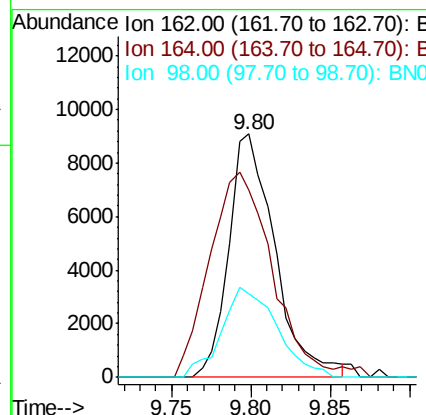
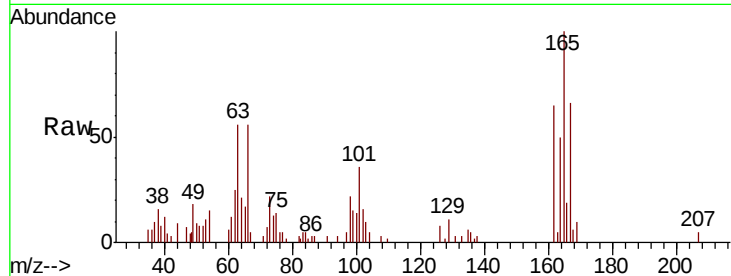
#27
 2,4-Dichlorophenol
 Concen: 2.810 ng/ul
 RT: 9.80 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BN009926.D
 Acq: 26 Feb 2020 13:18

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
162	100		
164	76.7	50.5	75.7#
98	34.4	28.7	43.1

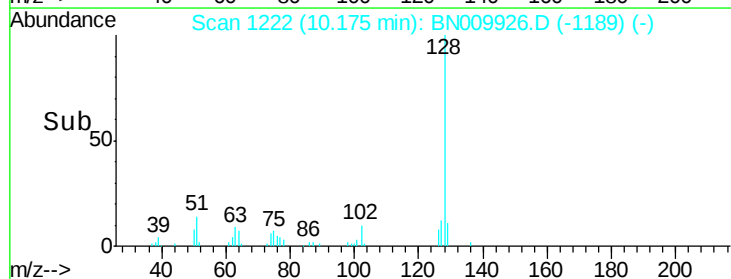
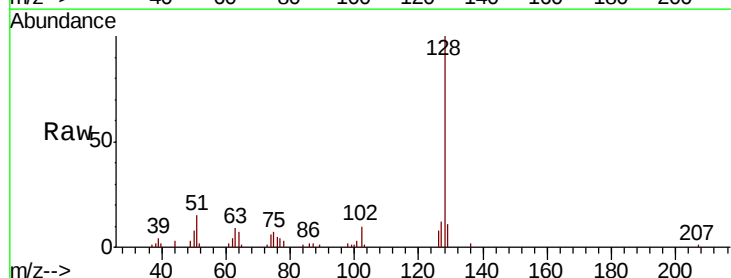
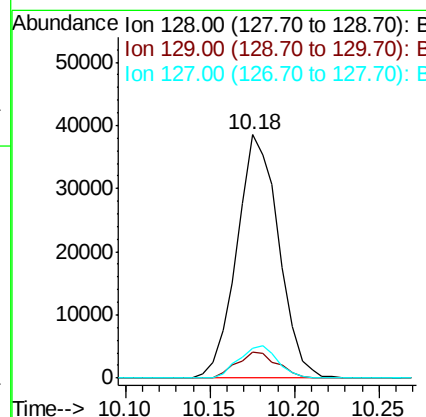
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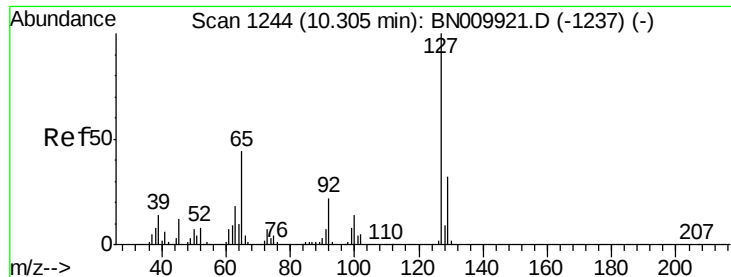
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#28
 Naphthalene
 Concen: 2.913 ng/ul
 RT: 10.18 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BN009926.D
 Acq: 26 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	13.0
127	12.1	10.3	15.5





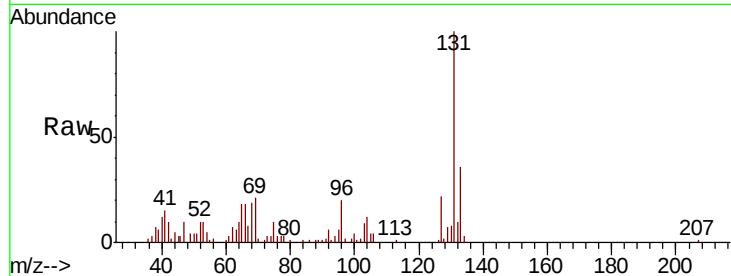
#30
4-Chloroaniline
Concen: 2.992 ng/ul
RT: 10.30 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

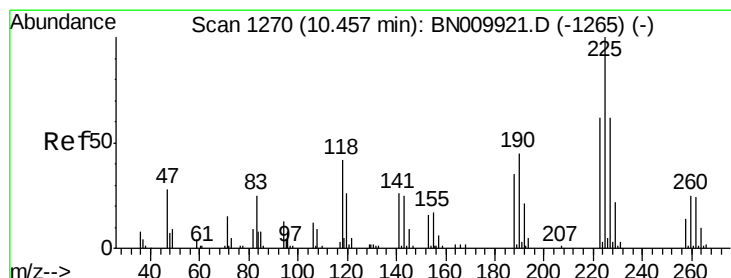
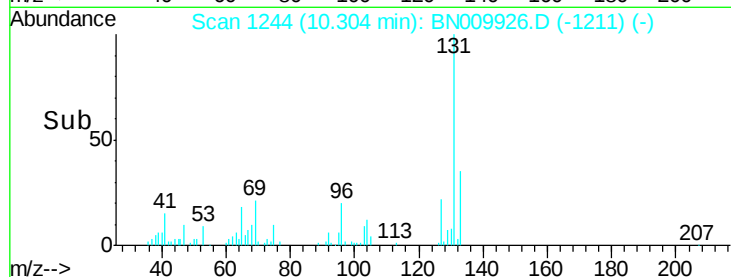
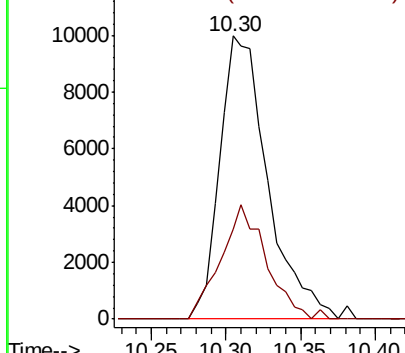
Tot Ion:127 Resp: 22376
Ion Ratio Lower Upper
127 100
129 31.7 24.8 37.2

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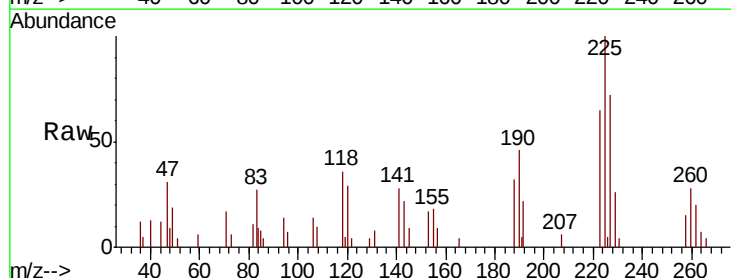


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

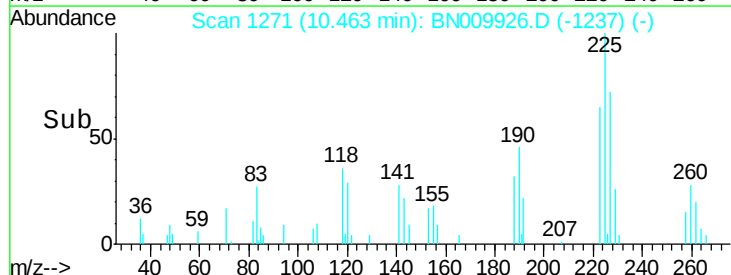
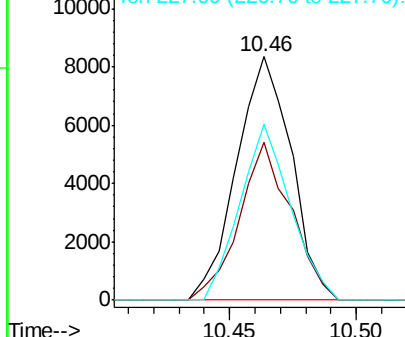


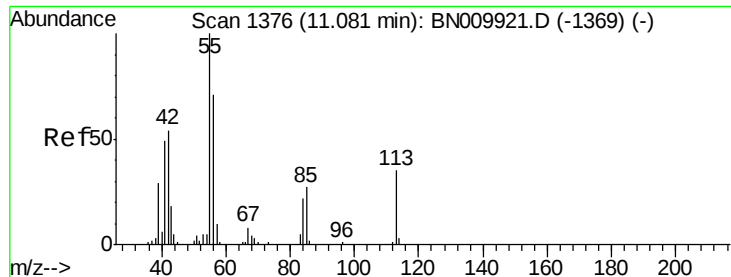
#31
Hexachlorobutadiene
Concen: 2.861 ng/ul
RT: 10.46 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Tgt Ion:225 Resp: 12548
Ion Ratio Lower Upper
225 100
223 64.7 47.0 70.4
227 72.3 57.3 85.9



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





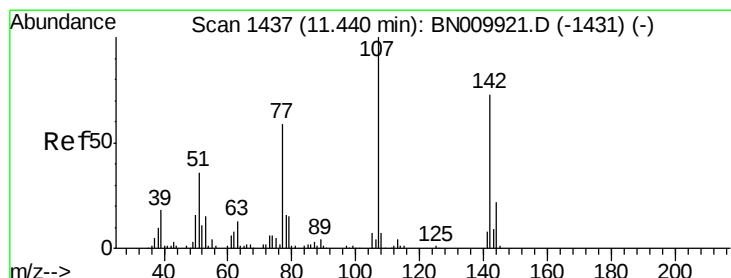
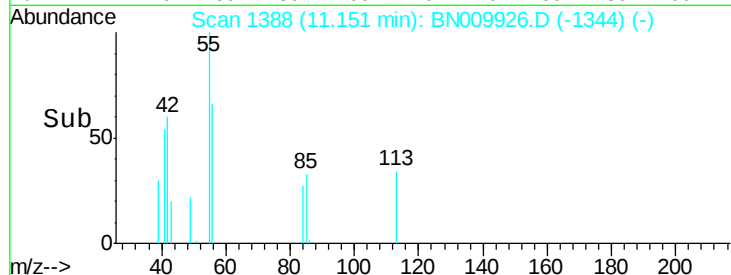
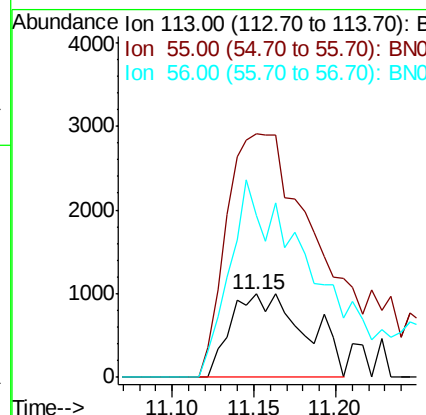
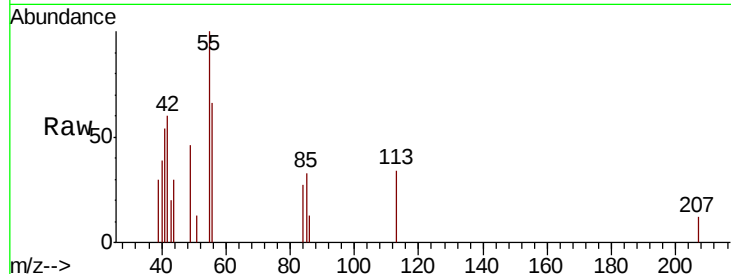
#32
Caprolactam
Concen: 1.428 ng/ul m
RT: 11.15 min Scan# 1388
Delta R.T. 0.06 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
113	100		
55	291.5	209.1	313.7
56	193.5	161.6	242.4

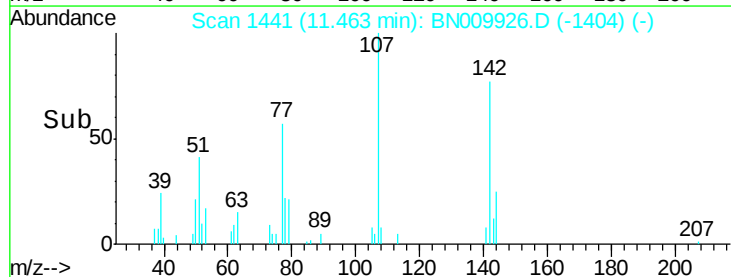
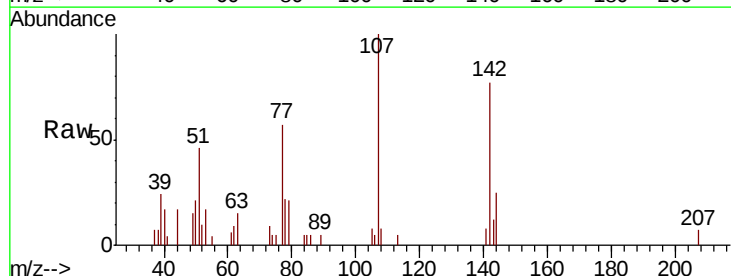
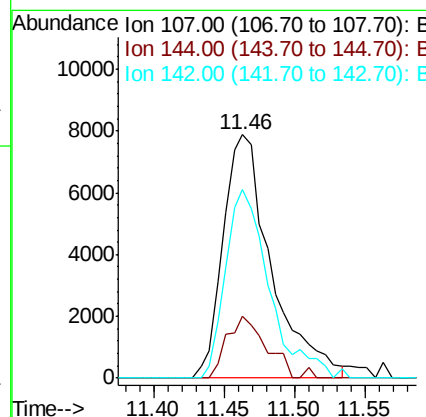
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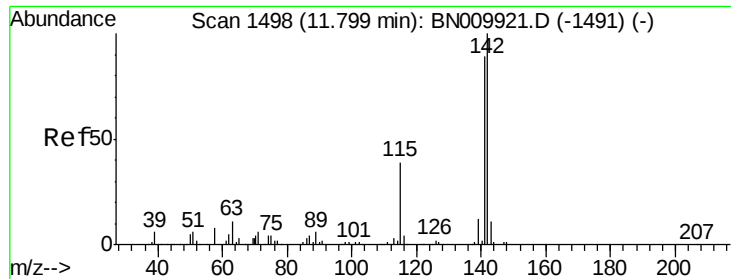
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#33
4-Chloro-3-methylphenol
Concen: 2.497 ng/ul
RT: 11.46 min Scan# 1441
Delta R.T. 0.02 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	19.3	28.9
142	77.5	59.5	89.3





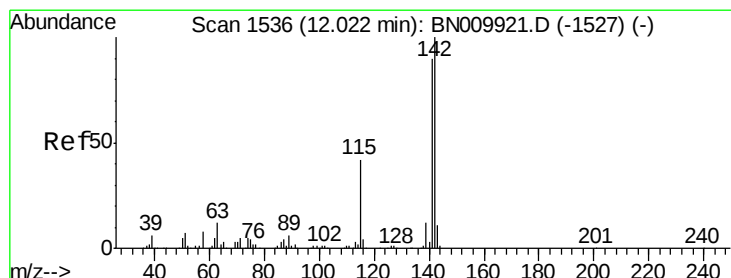
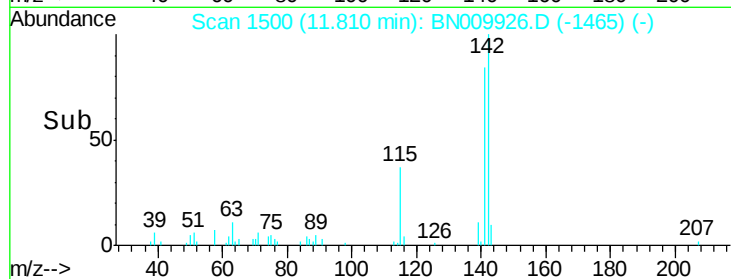
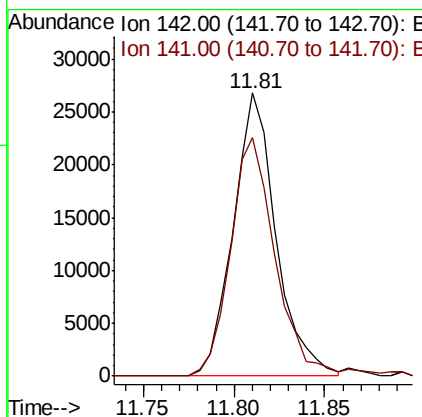
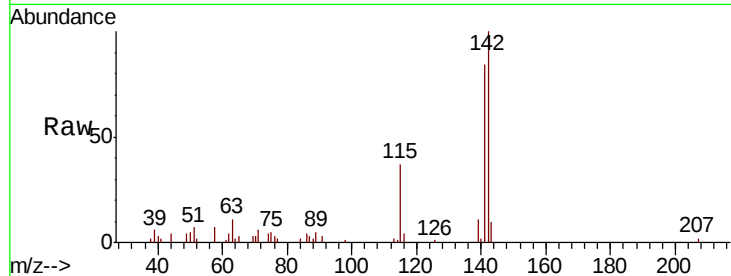
#34
2-Methylnaphthalene
Concen: 2.783 ng/uL
RT: 11.81 min Scan# 1500
Delta R.T. 0.01 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion:142 Resp: 44019
Ion Ratio Lower Upper
142 100
141 84.1 72.1 108.1

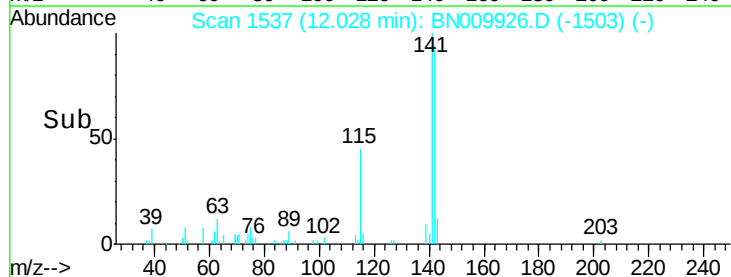
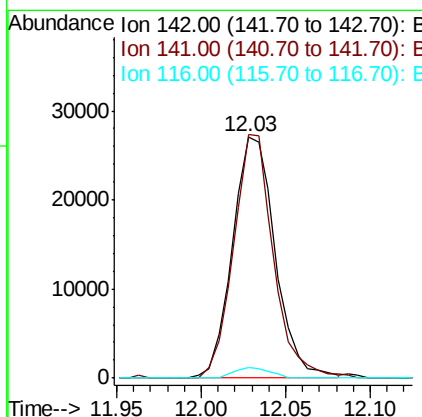
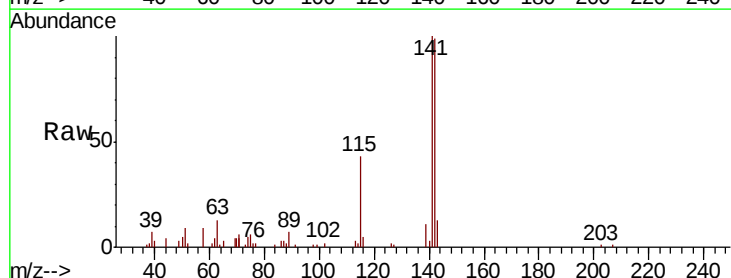
Manual Integrations
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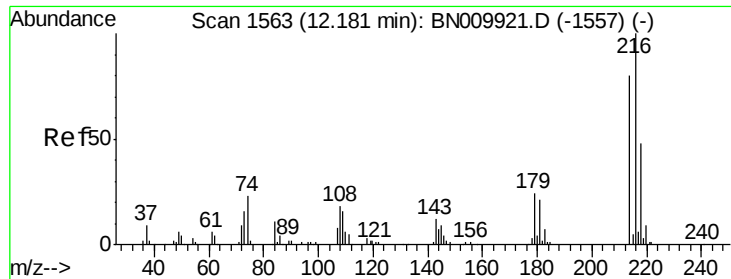
mohammad
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#35
1-Methylnaphthalene
Concen: 3.008 ng/uL
RT: 12.03 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Tgt Ion:142 Resp: 47693
Ion Ratio Lower Upper
142 100
141 94.3 72.8 109.2
116 3.7 3.2 4.8





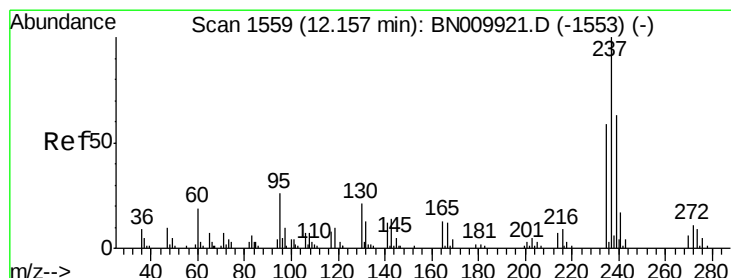
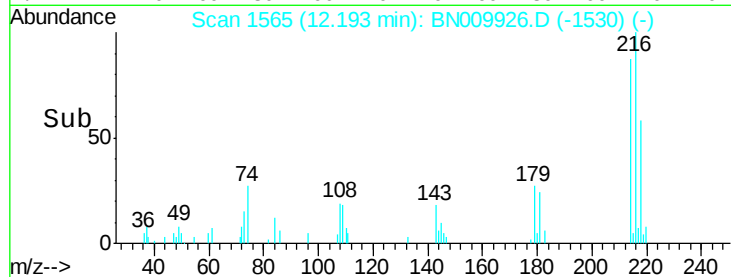
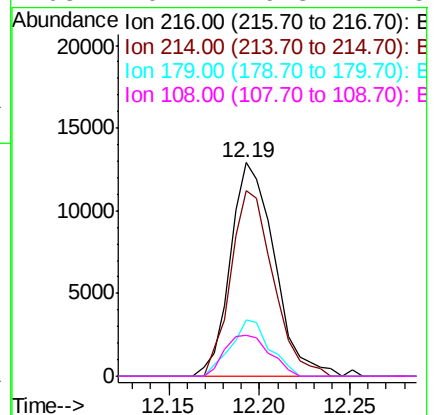
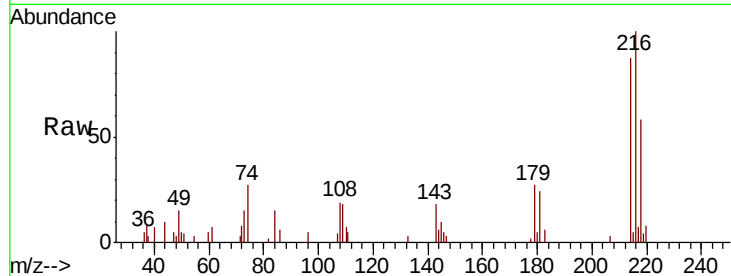
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.679 ng/ul
 RT: 12.19 min Scan# 1563
 Delta R.T. 0.01 min
 Lab File: BN009926.D
 Acq: 26 Feb 2020 13:18

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
216	100		
214	86.7	64.8	97.2
179	26.7	17.6	26.4#
108	19.4	16.3	24.5

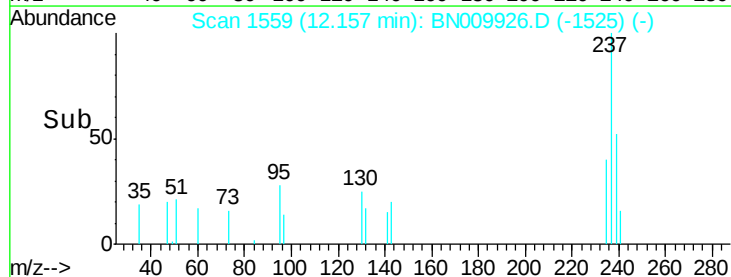
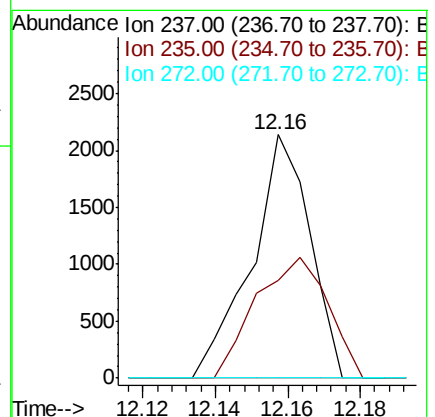
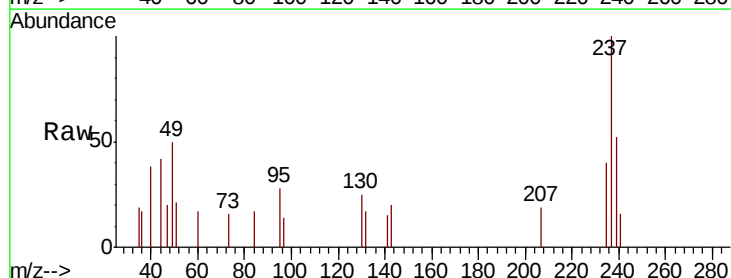
Manual Integrations
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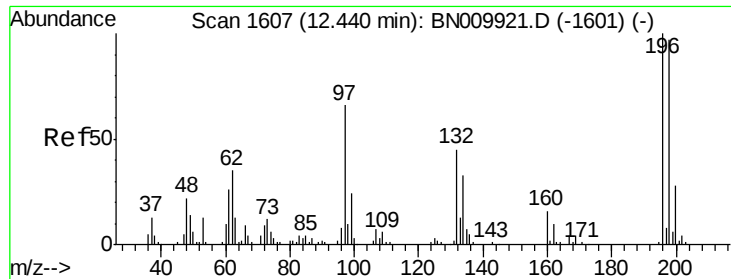
mohammad
 2/27/2020 4:57:05 PM



#38
 Hexachlorocyclopentadiene
 Concen: 0.677 ng/ul
 RT: 12.16 min Scan# 1559
 Delta R.T. 0.00 min
 Lab File: BN009926.D
 Acq: 26 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
237	100		
235	40.4	48.3	72.5#
272	0.0	9.6	14.4#





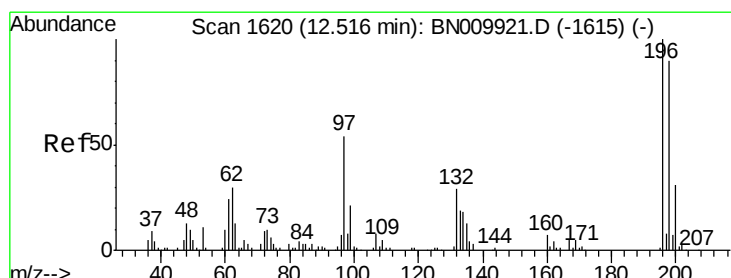
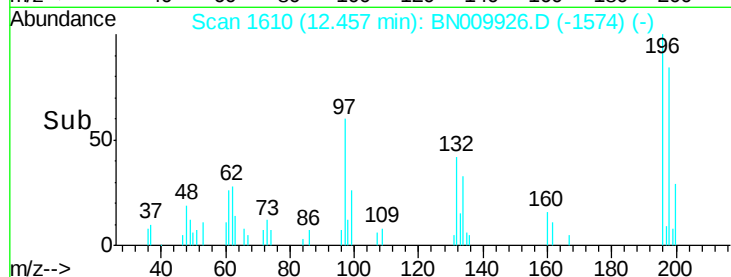
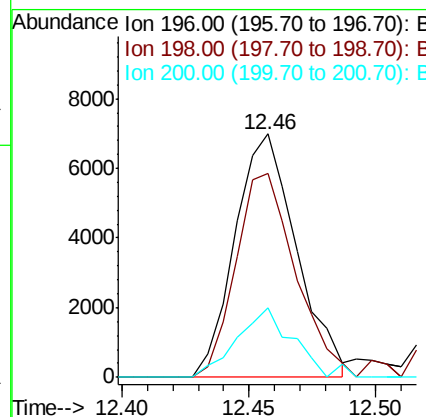
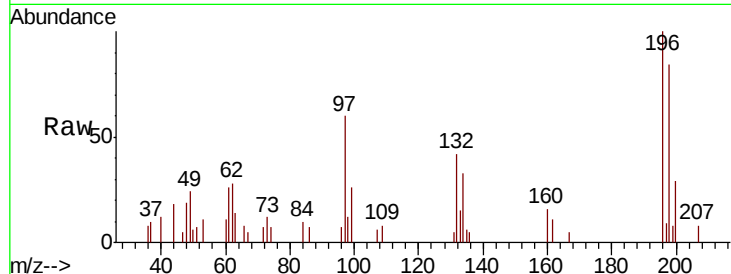
#39
 2,4,6-Trichlorophenol
 Concen: 2.281 ng/ul
 RT: 12.46 min Scan# 1610
 Delta R.T. 0.01 min
 Lab File: BN009926.D
 Acq: 26 Feb 2020 13:18

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-04

Tot Ion	Ratio	Resp	Lower	Upper
196	100	11811		
198	83.6	77.2	115.8	
200	28.6	26.8	40.2	

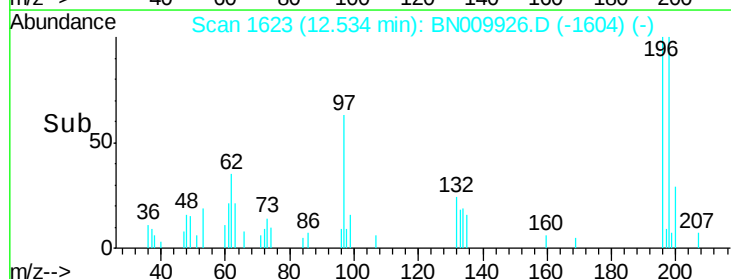
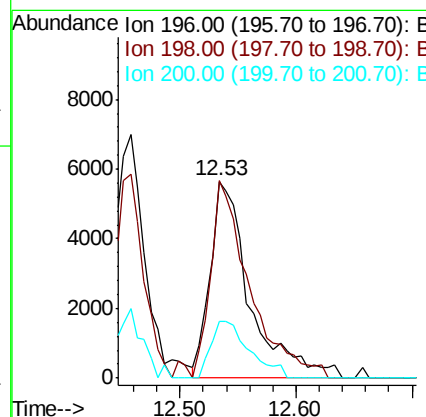
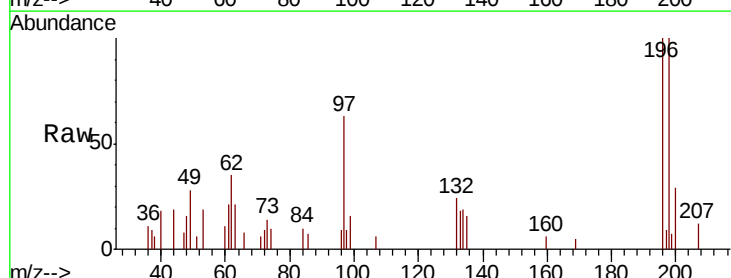
Manual Integrations
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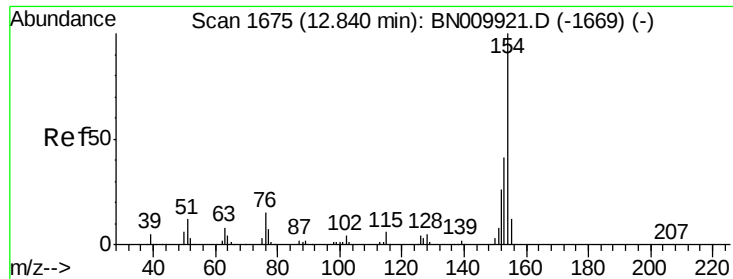
mohammad
 2/27/2020 4:57:05 PM



#40
 2,4,5-Trichlorophenol
 Concen: 2.438 ng/ul m
 RT: 12.53 min Scan# 1623
 Delta R.T. 0.01 min
 Lab File: BN009926.D
 Acq: 26 Feb 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	13542		
198	100.3	75.0	112.6	
200	28.7	24.2	36.4	





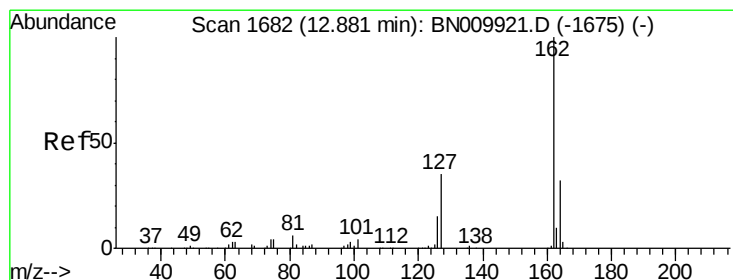
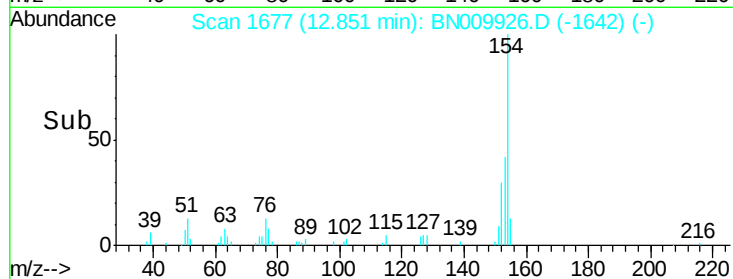
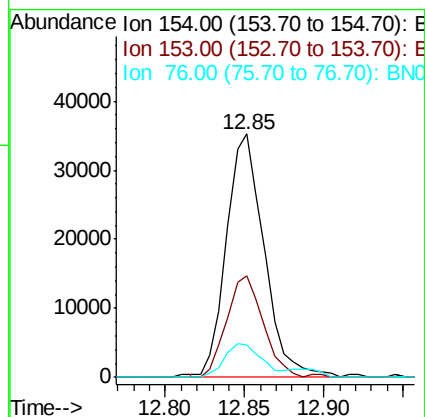
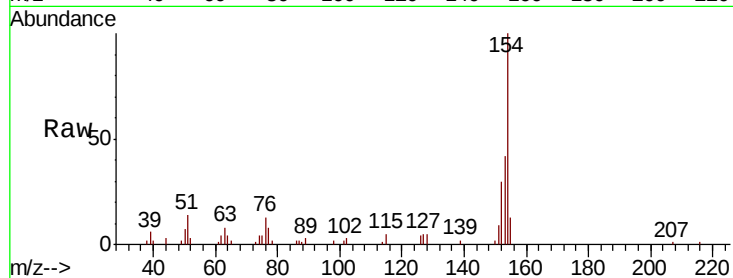
#41
1,1'-Biphenyl
Concen: 2.755 ng/ul
RT: 12.85 min Scan# 1677
Delta R.T. 0.01 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion:	154	Resp:	58221
Ion Ratio	Lower	Upper	
154	100		
153	41.9	33.2	49.8
76	13.3	11.0	16.4

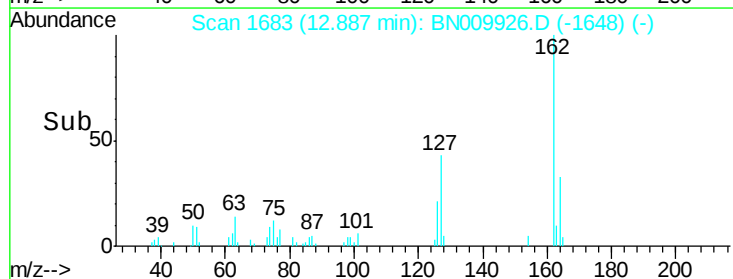
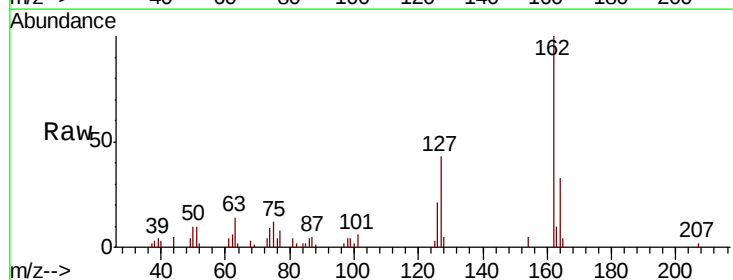
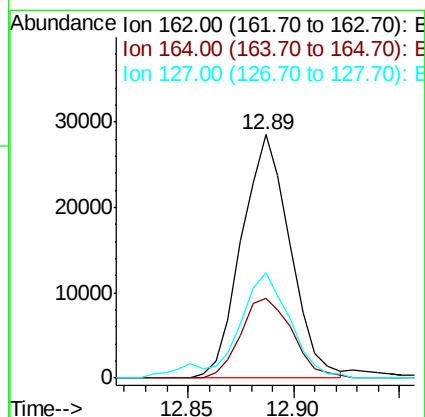
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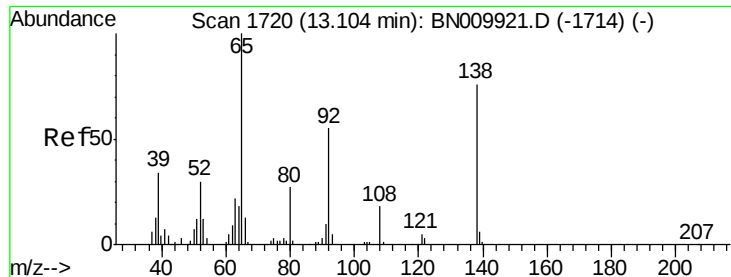
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#42
2-Chloronaphthalene
Concen: 2.708 ng/ul
RT: 12.89 min Scan# 1683
Delta R.T. 0.01 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Tgt Ion:	162	Resp:	45455
Ion Ratio	Lower	Upper	
162	100		
164	32.7	25.7	38.5
127	43.1	31.4	47.2





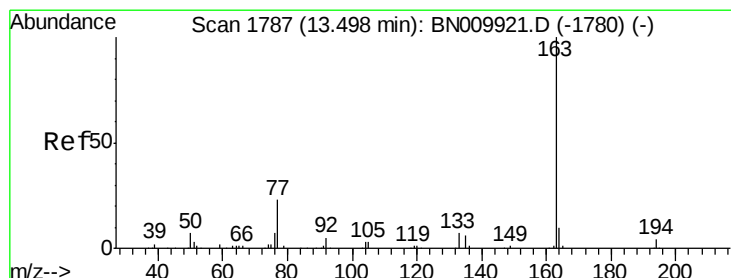
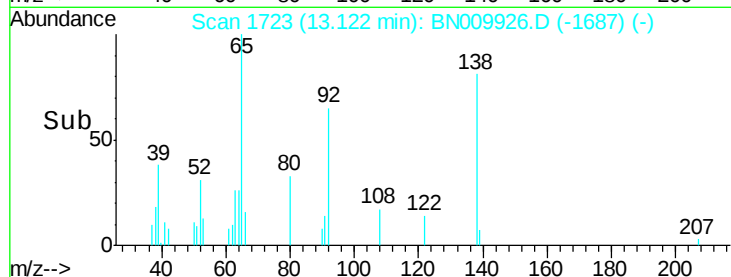
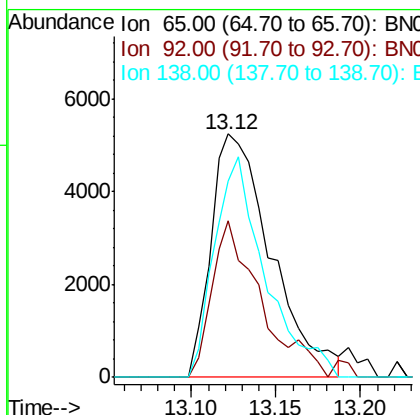
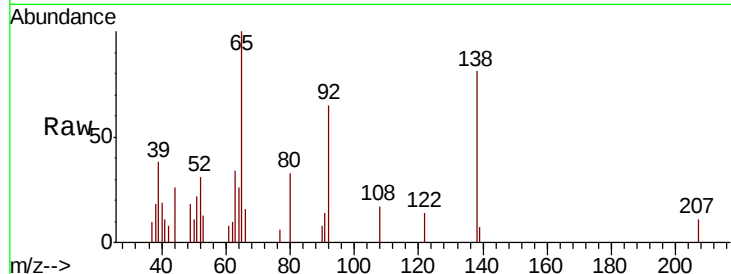
#43
2-Nitroaniline
Concen: 2.112 ng/ul
RT: 13.12 min Scan# 1723
Delta R.T. 0.01 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.5	43.6	65.4
138	80.8	61.3	91.9

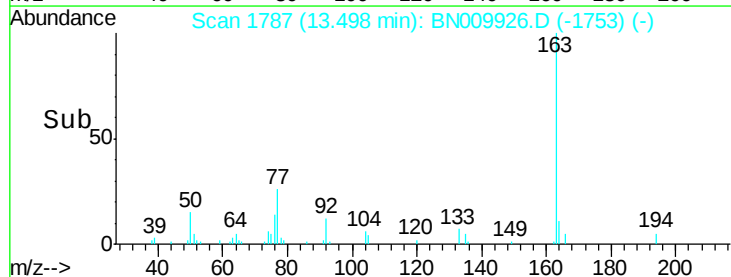
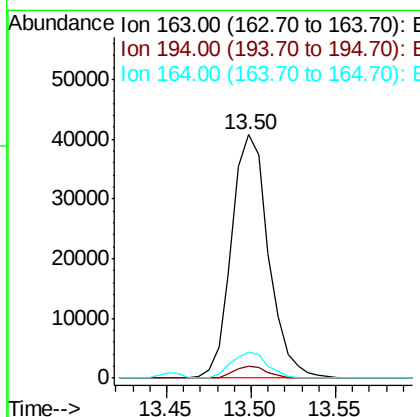
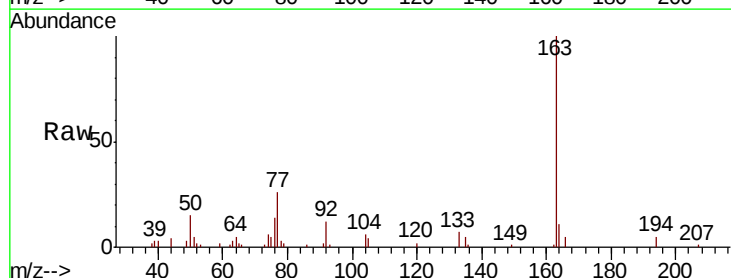
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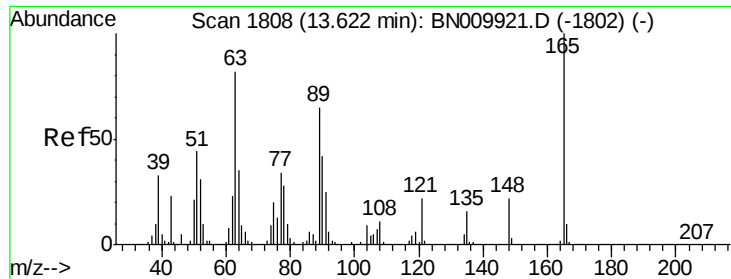
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#45
Dimethylphthalate
Concen: 2.912 ng/ul
RT: 13.50 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.0
164	10.6	8.0	12.0





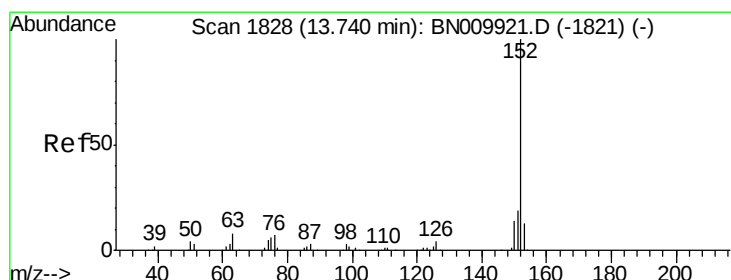
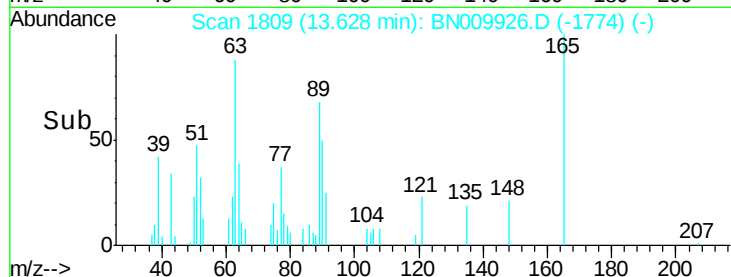
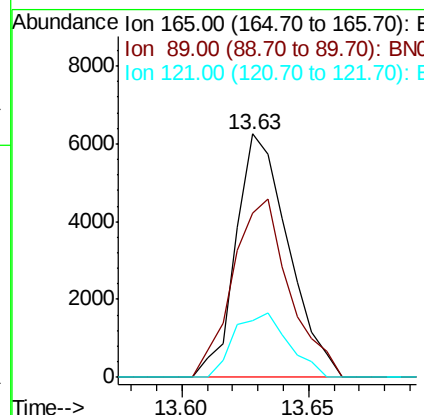
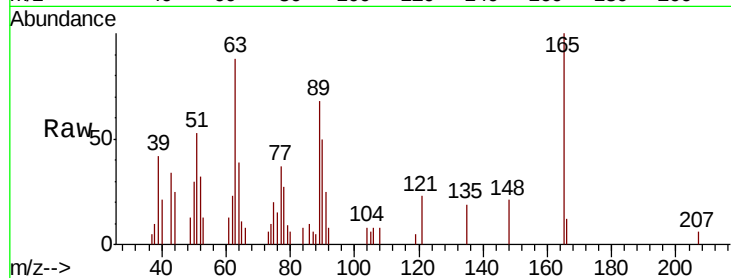
#46
2,6-Dinitrotoluene
Concen: 2.145 ng/ul
RT: 13.63 min Scan# 1809
Delta R.T. 0.01 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Instrument :
BNA_N
ClientSampled :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
165	100		
89	67.7	54.1	81.1
121	23.4	18.1	27.1

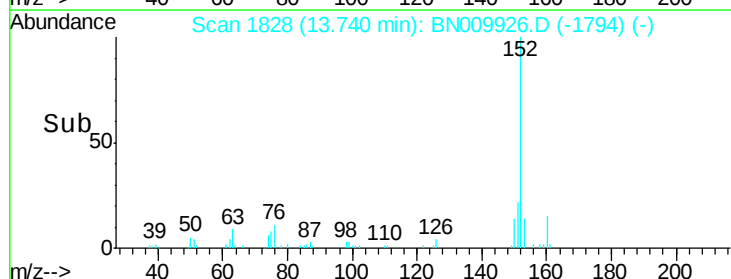
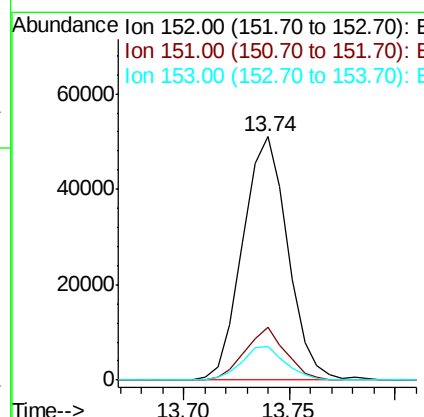
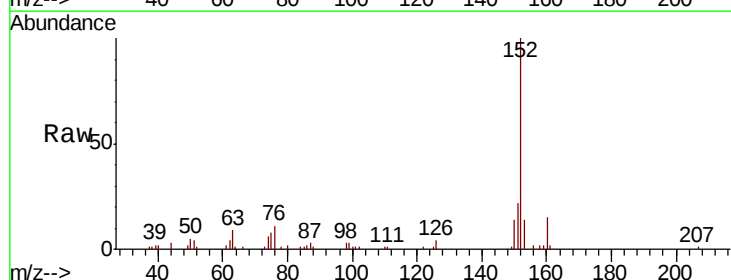
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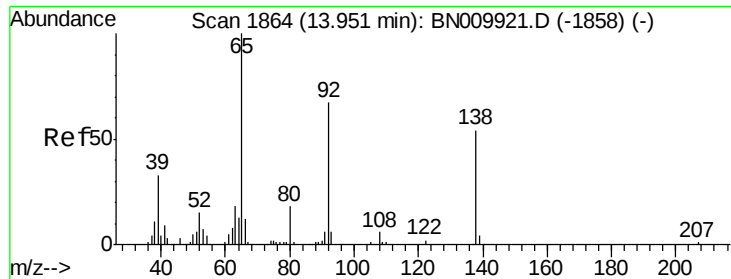
mohammad
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#48
Acenaphthylene
Concen: 2.888 ng/ul
RT: 13.74 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	15.7	23.5
153	13.8	10.3	15.5





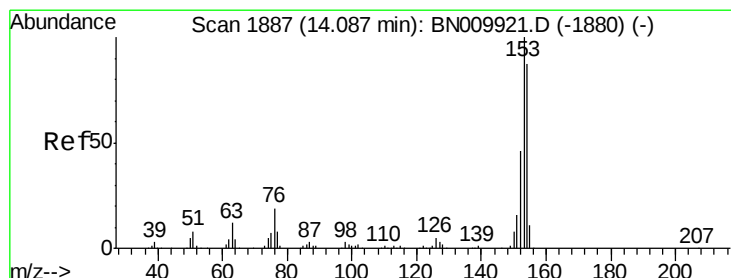
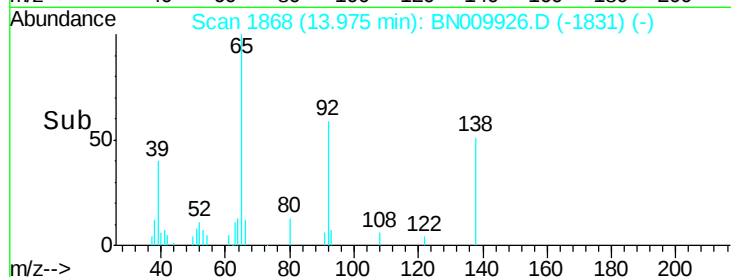
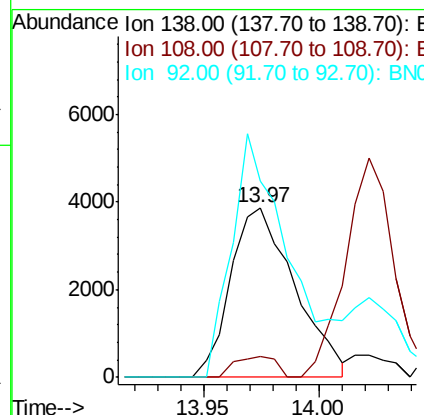
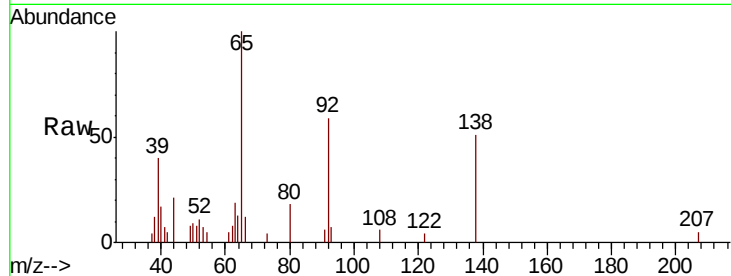
#49
3-Nitroaniline
Concen: 1.936 ng/ul
RT: 13.97 min Scan# 1868
Delta R.T. 0.02 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.4	8.9	13.3
92	115.6	99.2	148.8

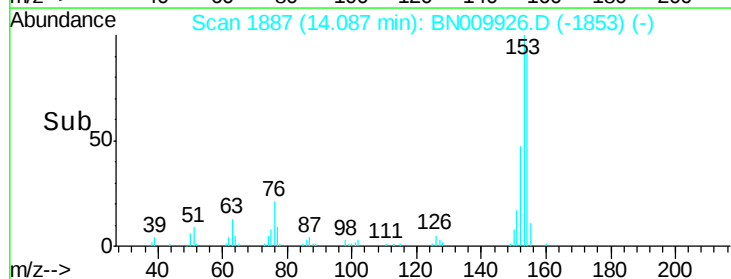
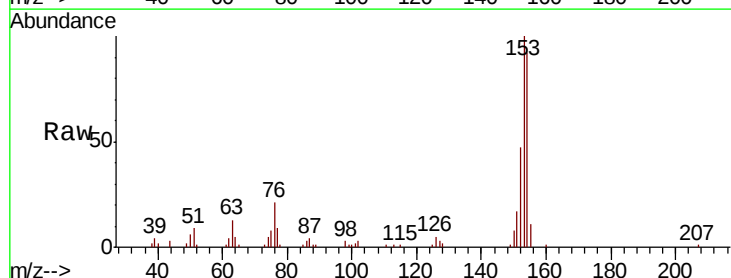
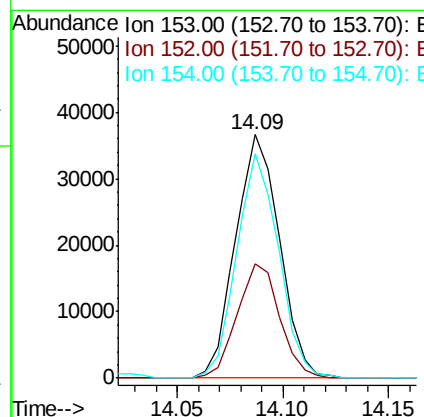
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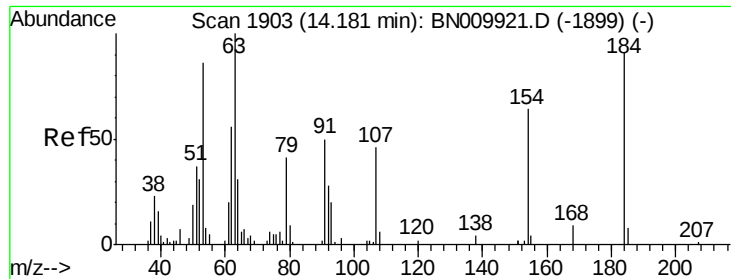
mohammad
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#50
Acenaphthene
Concen: 2.951 ng/ul
RT: 14.09 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.2	36.6	54.8
154	92.4	70.6	106.0





#51

2,4-Dinitrophenol

Concen: 0.703 ng/ul m

RT: 14.23 min Scan# 1912

Delta R.T. 0.05 min

Lab File: BN009926.D

Acq: 26 Feb 2020 13:18

Instrument :

BNA_N

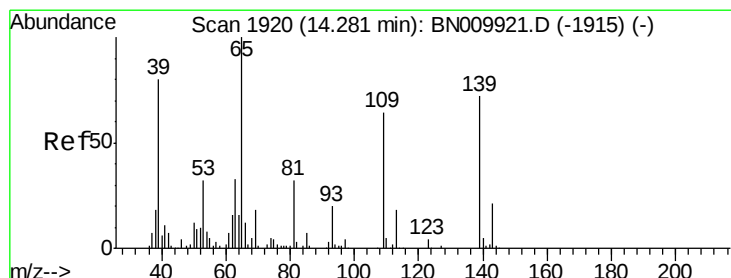
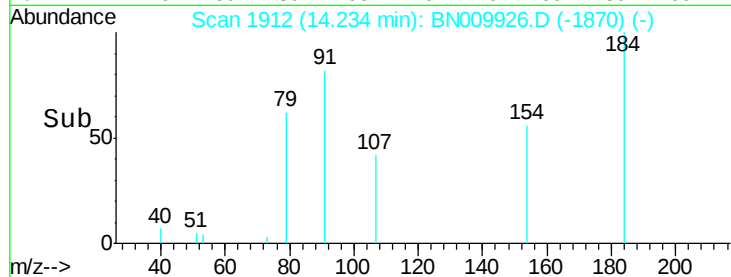
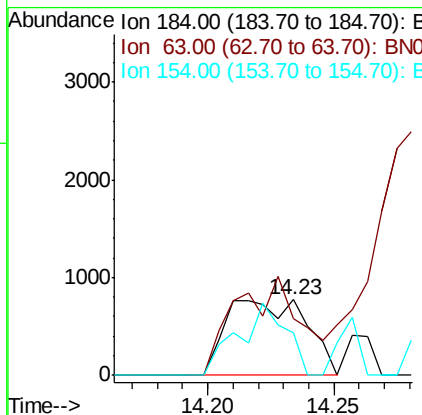
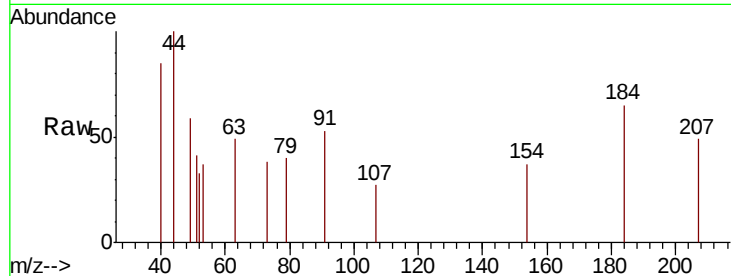
ClientSampled :

MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.6	83.0	124.6#
154	56.5	54.9	82.3

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#53

4-Nitrophenol

Concen: 2.329 ng/ul m

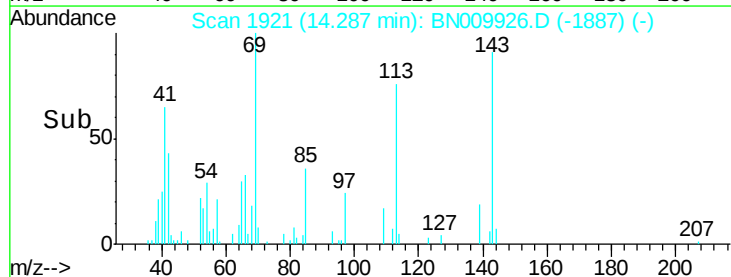
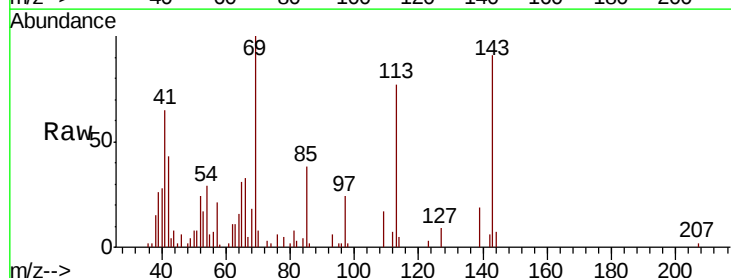
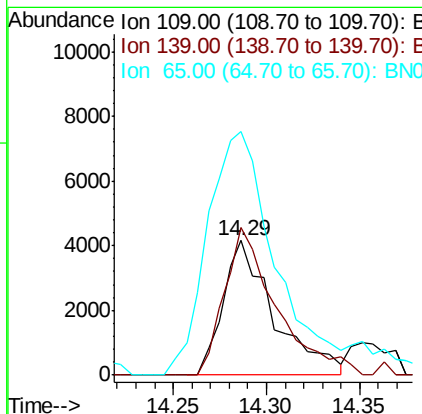
RT: 14.29 min Scan# 1921

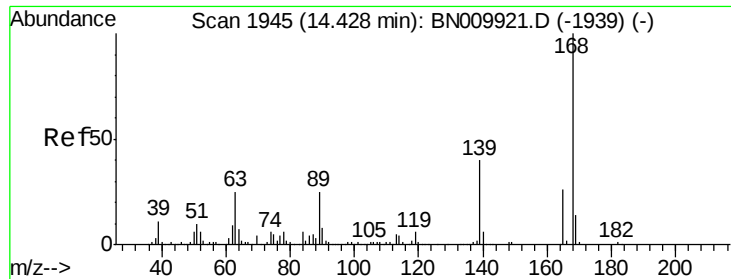
Delta R.T. 0.00 min

Lab File: BN009926.D

Acq: 26 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
109	100		
139	109.7	96.3	144.5
65	181.1	129.9	194.9





#54

Dibenzofuran

Concen: 2.902 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. 0.01 min

Lab File: BN009926.D

Acq: 26 Feb 2020 13:18

Instrument :

BNA_N

ClientSampled :

MDL-SOIL-04

Tot Ion:168 Resp: 73165

Ion Ratio Lower Upper

168 100

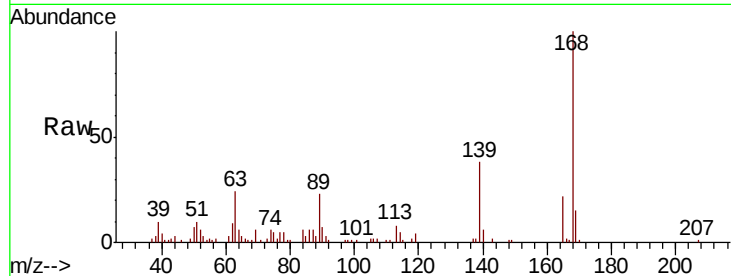
139 37.9 32.7 49.1

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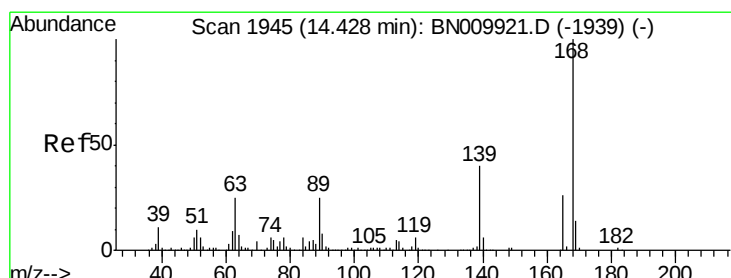
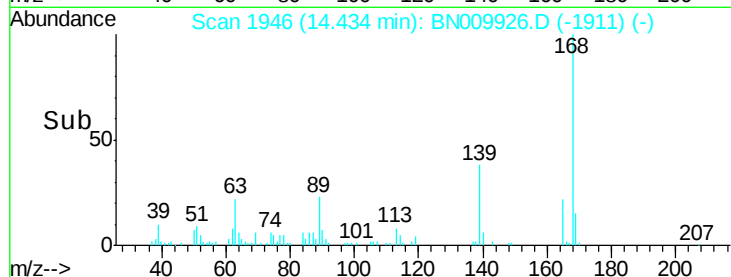
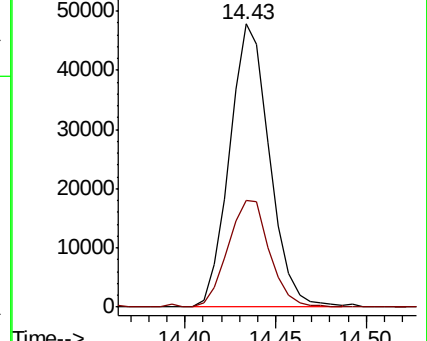
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 2.466 ng/ul

RT: 14.44 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BN009926.D

Acq: 26 Feb 2020 13:18

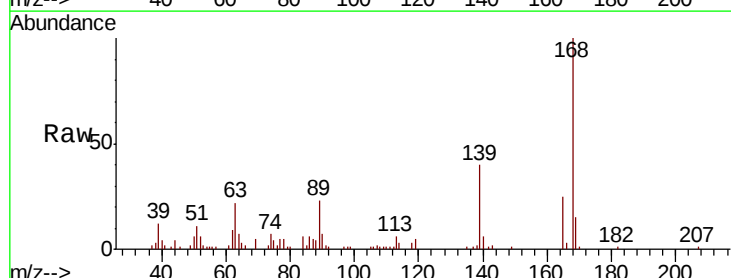
Tgt Ion:165 Resp: 15348

Ion Ratio Lower Upper

165 100

63 88.6 68.3 102.5

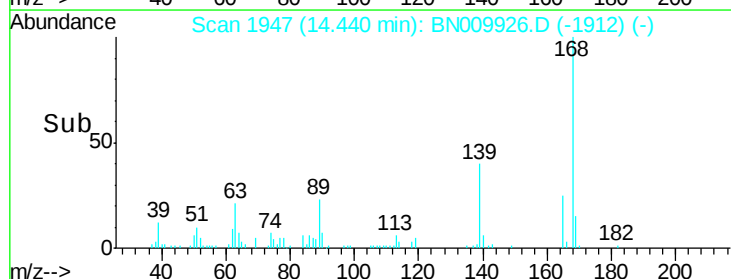
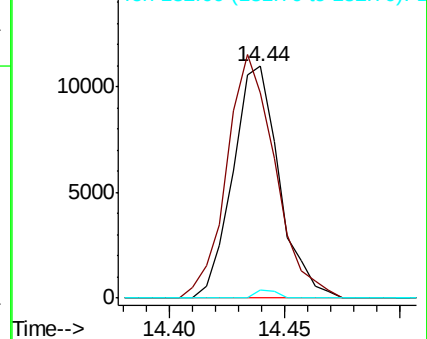
182 3.3 2.2 3.4

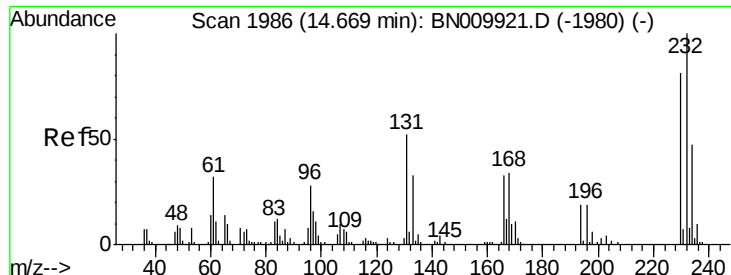


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E





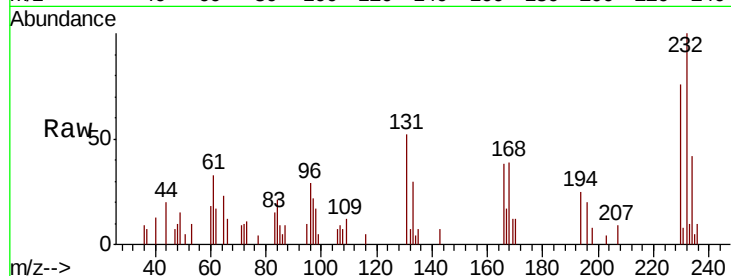
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.331 ng/ul
 RT: 14.67 min Scan# 1987
 Delta R.T. 0.01 min
 Lab File: BN009926.D
 Acq: 26 Feb 2020 13:18

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-04

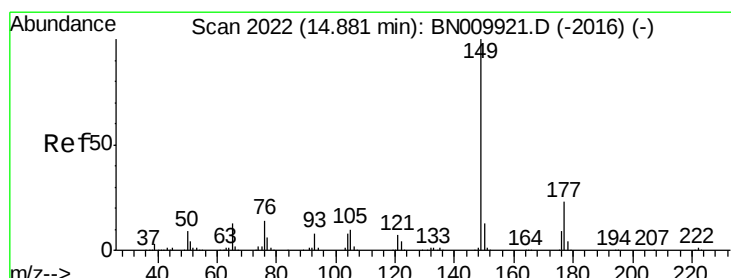
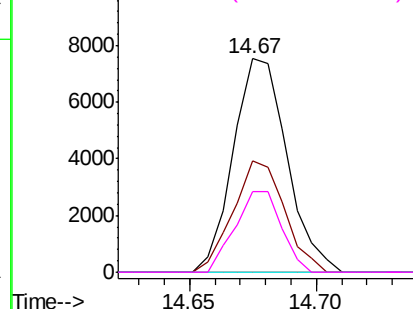
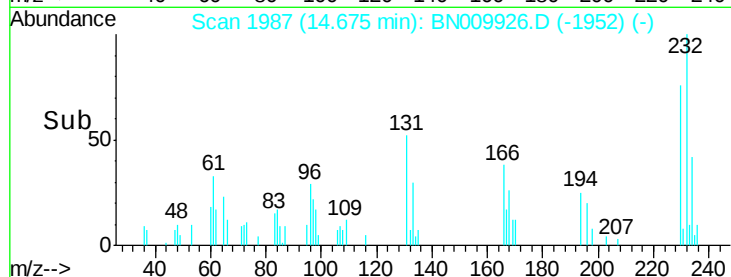
Tot Ion:	232	Resp:	11133
Ion Ratio	Lower	Upper	
232	100		
131	52.3	40.6	60.8
130	0.0	2.2	3.4
166	37.9	26.6	39.8

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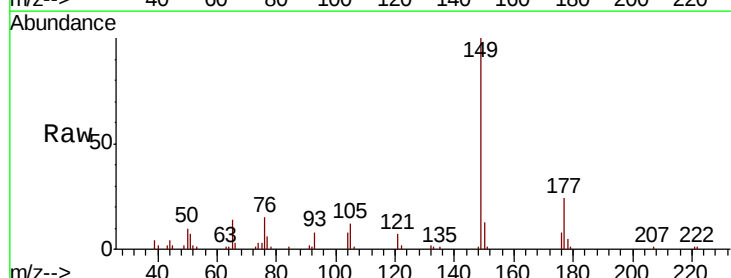


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

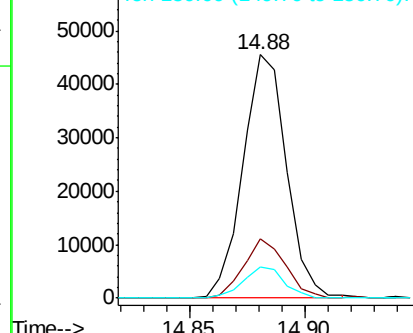
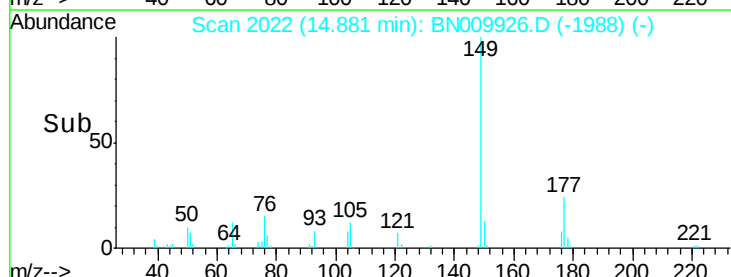


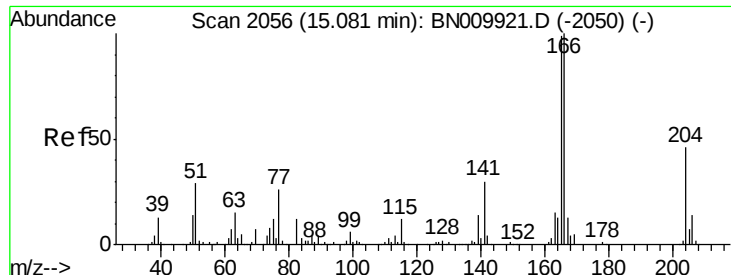
#57
 Diethylphthalate
 Concen: 2.730 ng/ul
 RT: 14.88 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BN009926.D
 Acq: 26 Feb 2020 13:18

Tgt Ion:	149	Resp:	60115
Ion Ratio	Lower	Upper	
149	100		
177	24.4	17.8	26.6
150	13.0	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: 2.938 ng/ul

RT: 15.09 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BN009926.D

Acq: 26 Feb 2020 13:18

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-04

Tot Ion:166 Resp: 62159

Ion Ratio Lower Upper

166 100

165 93.3 79.8 119.8

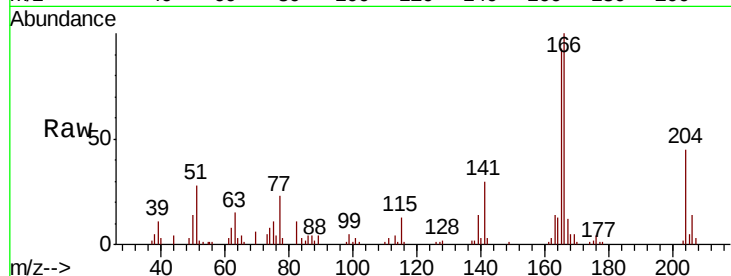
167 11.6 10.7 16.1

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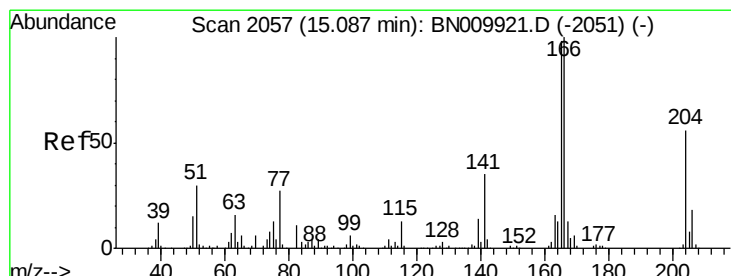
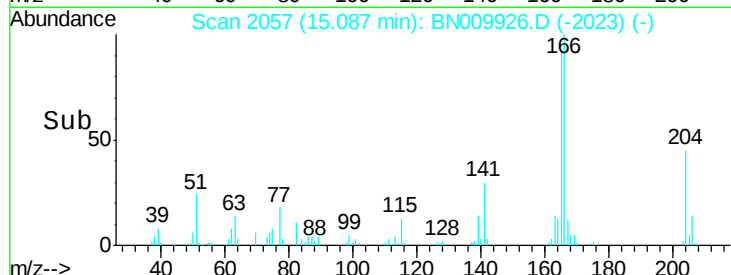
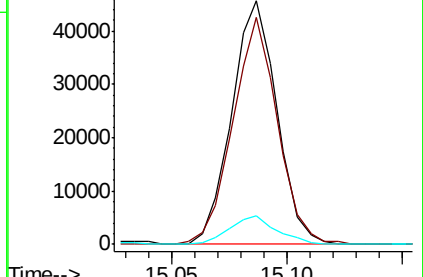
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 2.885 ng/ul

RT: 15.09 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BN009926.D

Acq: 26 Feb 2020 13:18

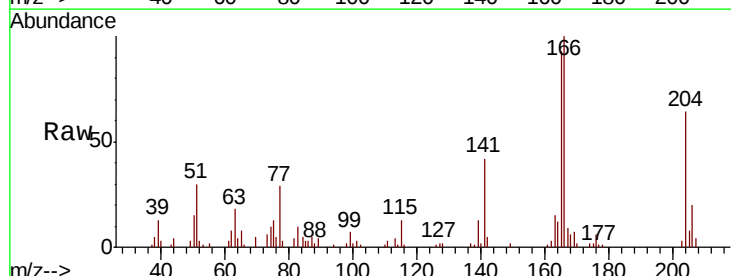
Tgt Ion:204 Resp: 30103

Ion Ratio Lower Upper

204 100

206 31.7 26.5 39.7

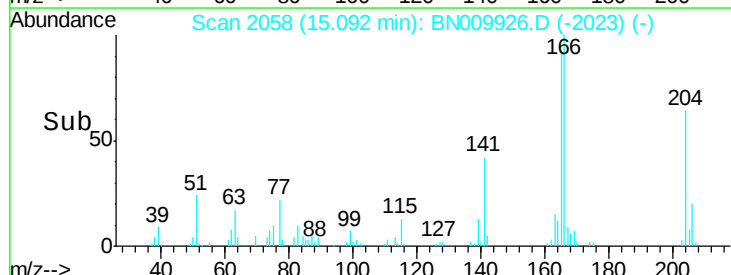
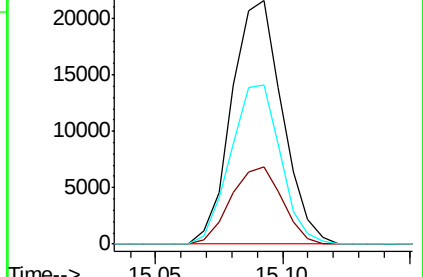
141 65.2 48.8 73.2

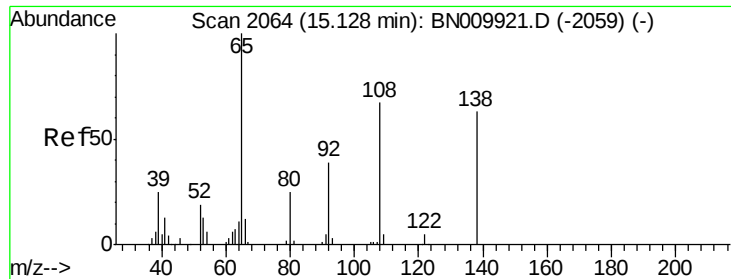


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





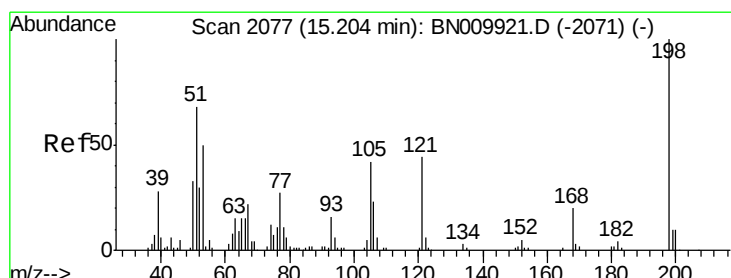
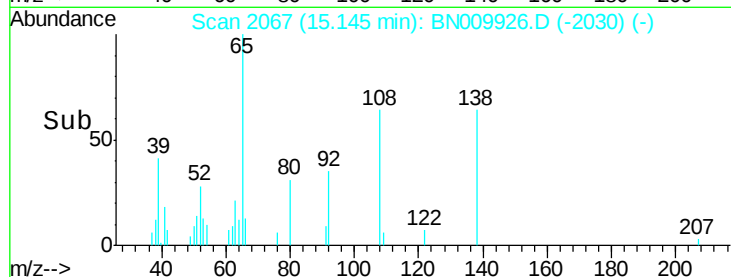
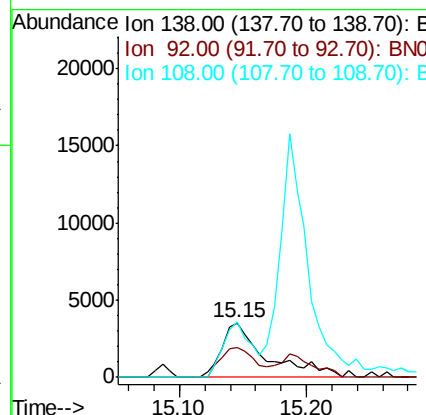
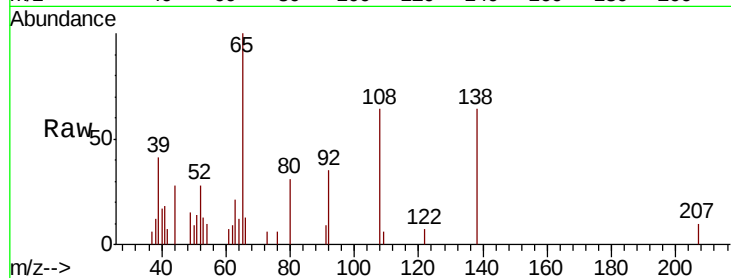
#61
4-Nitroaniline
Concen: 1.799 ng/ul m
RT: 15.15 min Scan# 2067
Delta R.T. 0.02 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion:138 Resp: 8502
Ion Ratio Lower Upper
138 100
92 54.5 47.8 71.6
108 100.5 72.3 108.5

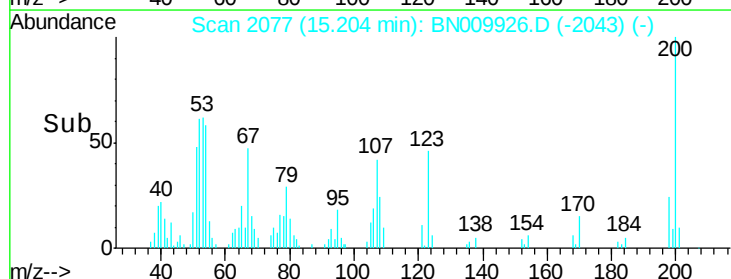
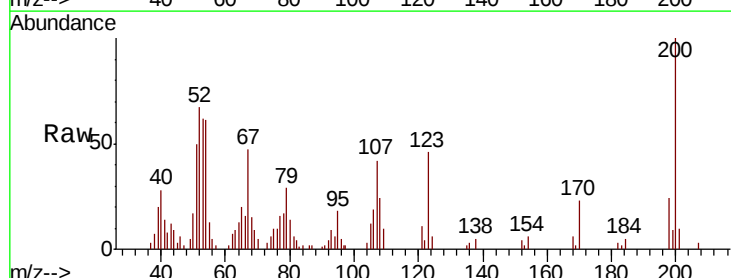
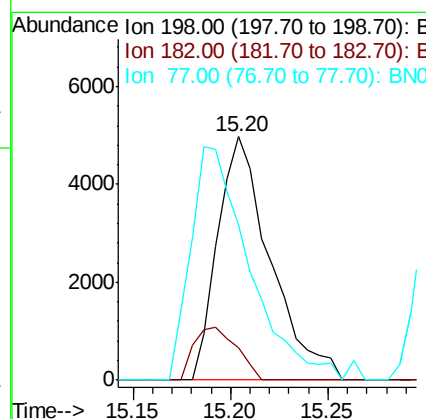
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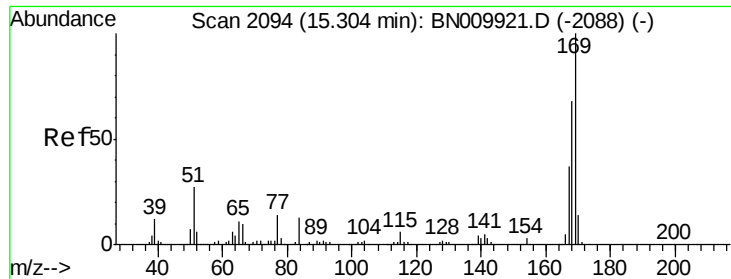
mohammad
2/27/2020 4:57:05 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 2.436 ng/ul
RT: 15.20 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Tgt Ion:198 Resp: 9324
Ion Ratio Lower Upper
198 100
182 13.5 3.7 5.5#
77 63.8 25.1 37.7#





#65

N-Nitrosodiphenylamine

Concen: 2.882 ng/ul

RT: 15.30 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BN009926.D

Acq: 26 Feb 2020 13:18

Instrument :

BNA_N

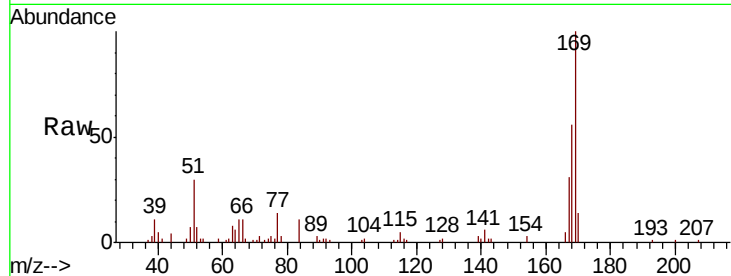
ClientSampleId :

MDL-SOIL-04

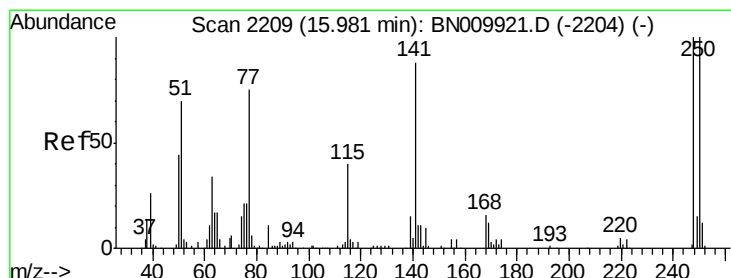
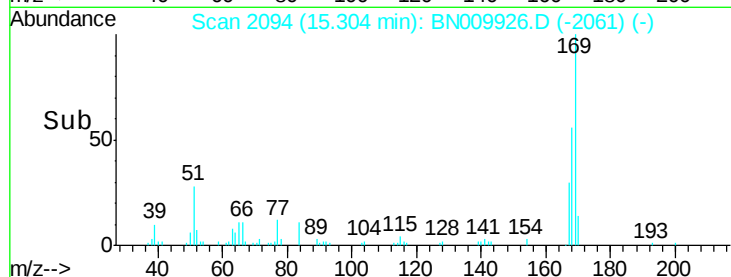
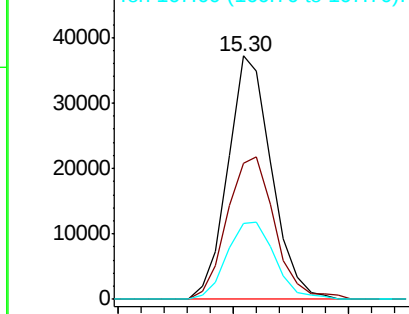
Tot Ion:	169	Resp:	48923
Ion Ratio	Lower	Upper	
169	100		
168	56.1	51.8	77.6
167	31.3	27.7	41.5

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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: 2.815 ng/ul

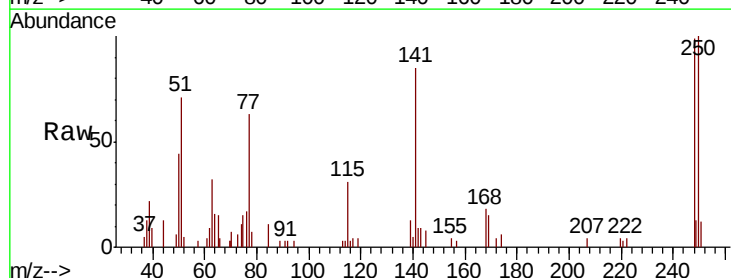
RT: 15.99 min Scan# 2210

Delta R.T. 0.00 min

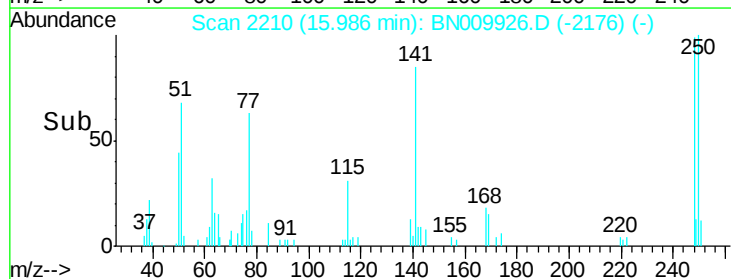
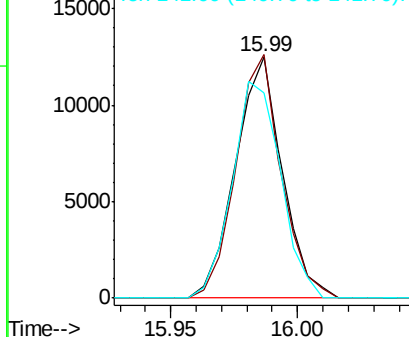
Lab File: BN009926.D

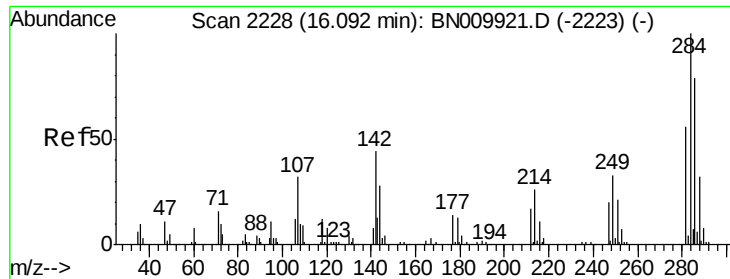
Acq: 26 Feb 2020 13:18

Tgt Ion:	248	Resp:	16114
Ion Ratio	Lower	Upper	
248	100		
250	100.8	81.4	122.0
141	85.2	66.9	100.3



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





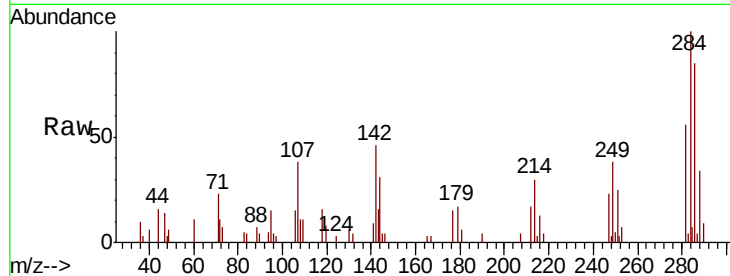
#67
Hexachlorobenzene
Concen: 2.755 ng/ul
RT: 16.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

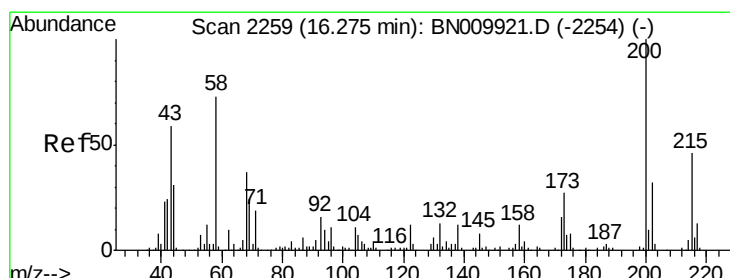
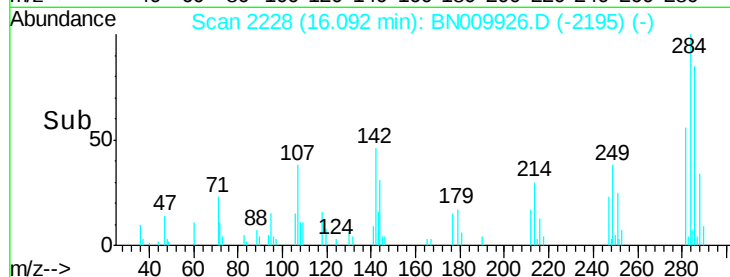
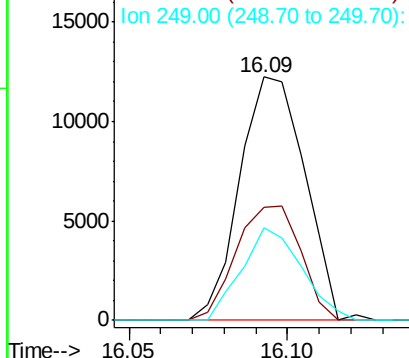
Tot Ion	Ratio	Lower	Upper
284	100		
142	43.4	34.4	51.6
249	40.8	29.7	44.5

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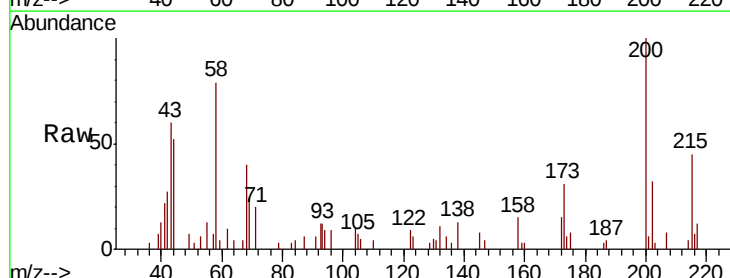


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

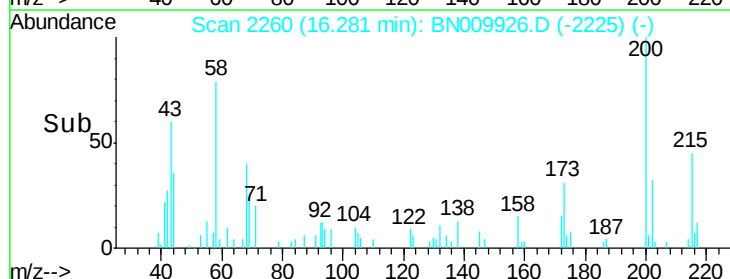
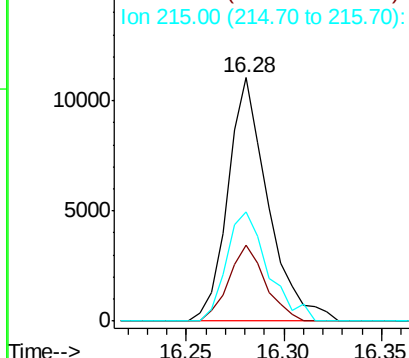


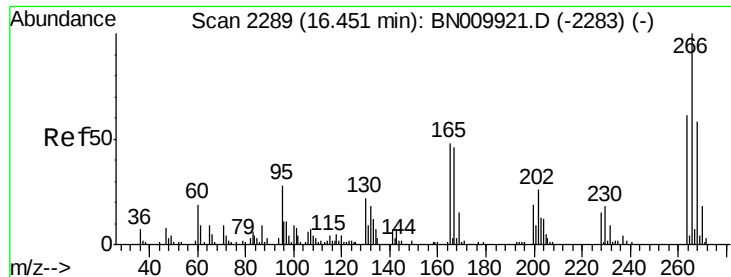
#68
Atrazine
Concen: 2.450 ng/ul
RT: 16.28 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
200	100		
173	31.2	22.1	33.1
215	45.0	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





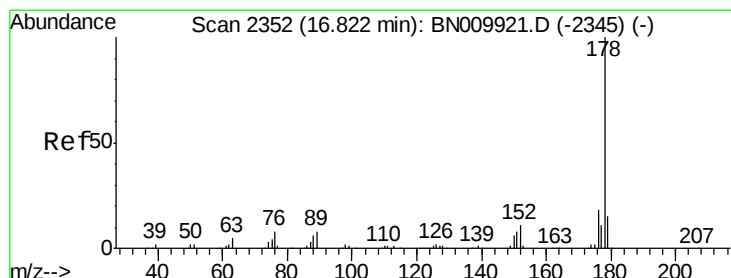
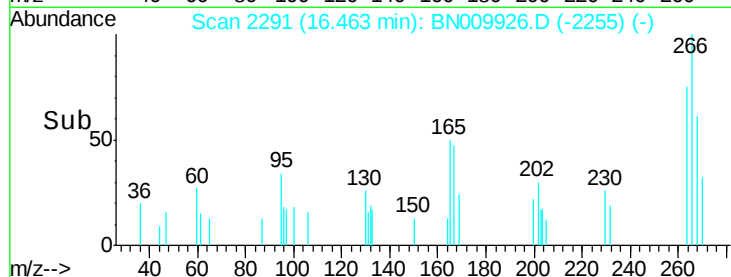
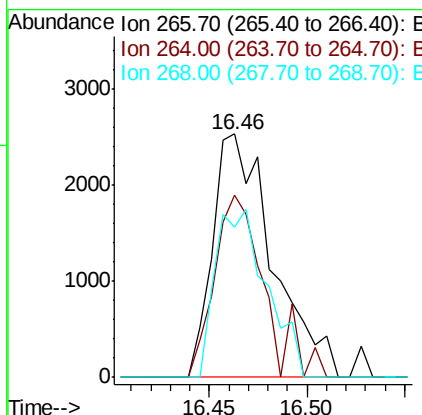
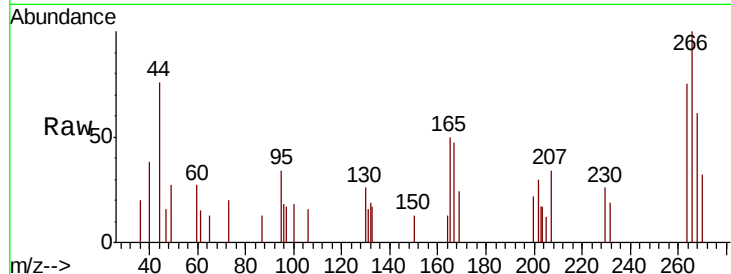
#69
 Pentachlorophenol
 Concen: 1.478 ng/ul
 RT: 16.46 min Scan# 2291
 Delta R.T. 0.01 min
 Lab File: BN009926.D
 Acq: 26 Feb 2020 13:18

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
266	100		
264	74.7	52.9	79.3
268	61.5	52.5	78.7

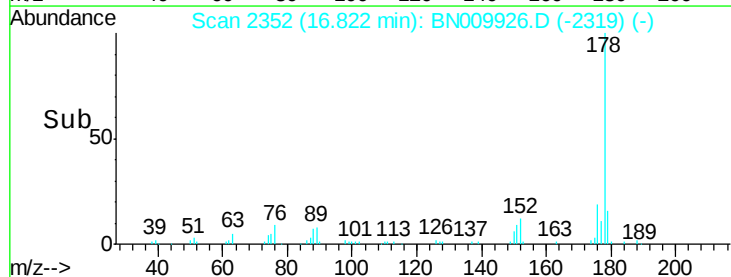
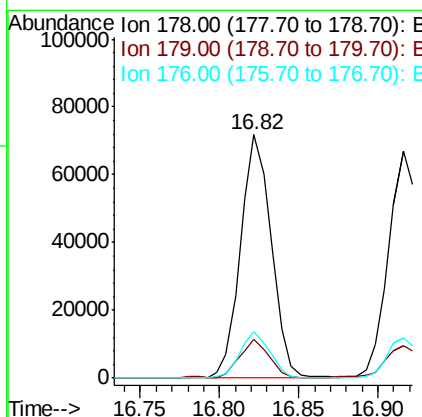
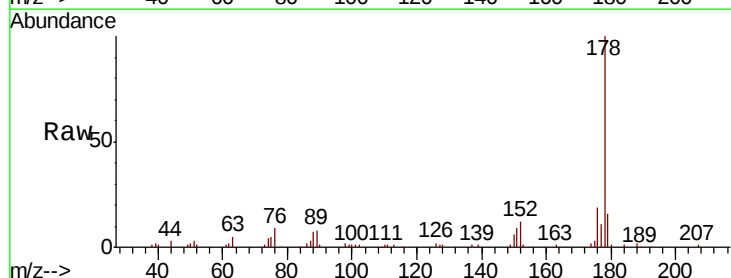
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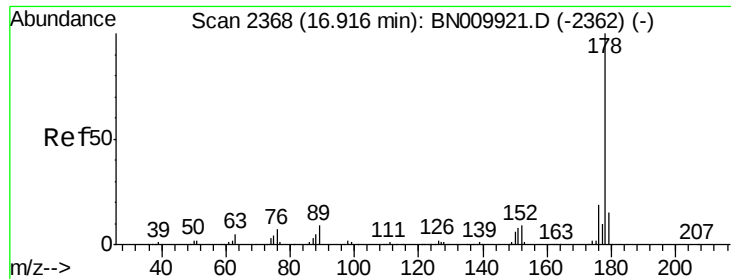
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#70
 Phenanthrene
 Concen: 2.973 ng/ul
 RT: 16.82 min Scan# 2352
 Delta R.T. -0.01 min
 Lab File: BN009926.D
 Acq: 26 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.5	18.7
176	18.8	14.6	22.0





#72

Anthracene

Concen: 2.950 ng/ul

RT: 16.92 min Scan# 2368

Delta R.T. 0.00 min

Lab File: BN009926.D

Acq: 26 Feb 2020 13:18

Instrument :

BNA_N

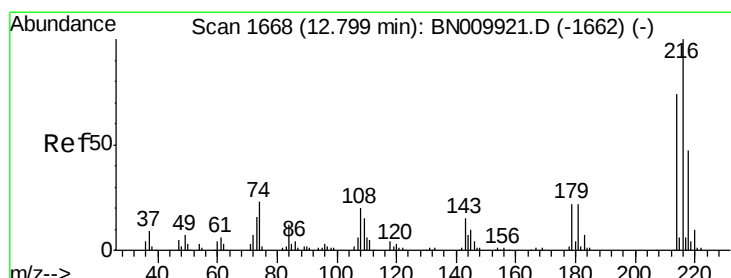
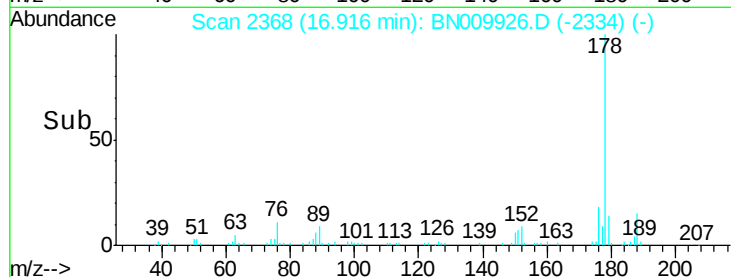
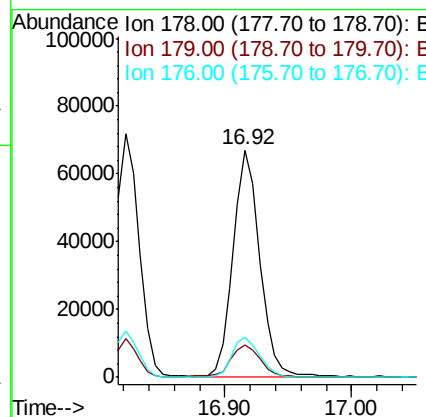
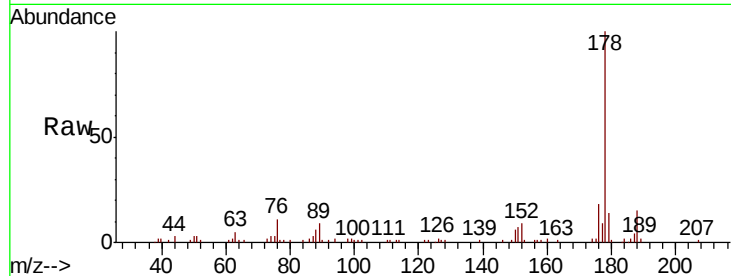
ClientSampleId :

MDL-SOIL-04

Tot Ion:	178	Resp:	98457
Ion Ratio	Lower	Upper	
178	100		
179	14.0	12.2	18.2
176	17.5	14.6	21.8

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.005 ng/uL

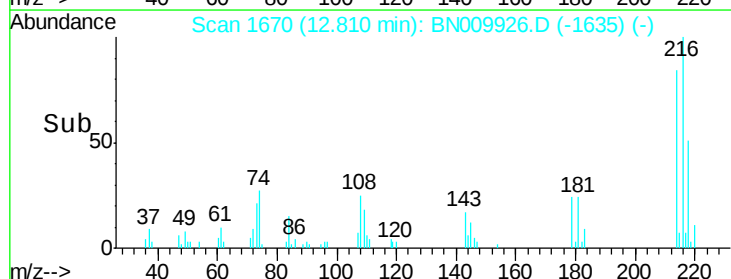
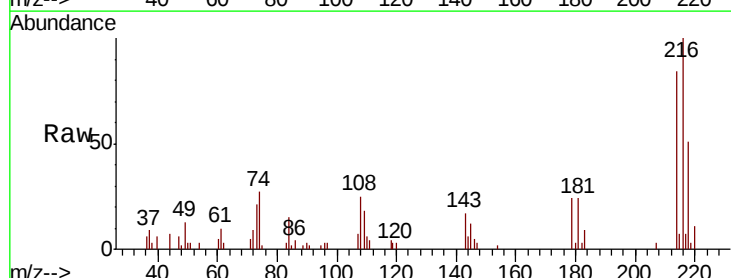
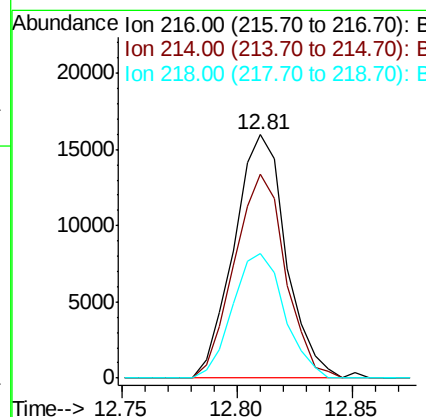
RT: 12.81 min Scan# 1670

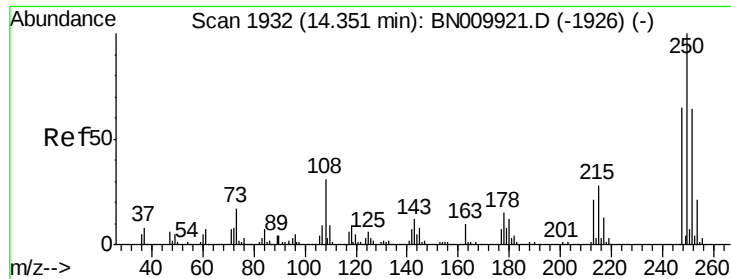
Delta R.T. 0.01 min

Lab File: BN009926.D

Acq: 26 Feb 2020 13:18

Tgt Ion:	216	Resp:	25118
Ion Ratio	Lower	Upper	
216	100		
214	83.5	66.8	100.2
218	54.3	39.1	58.7





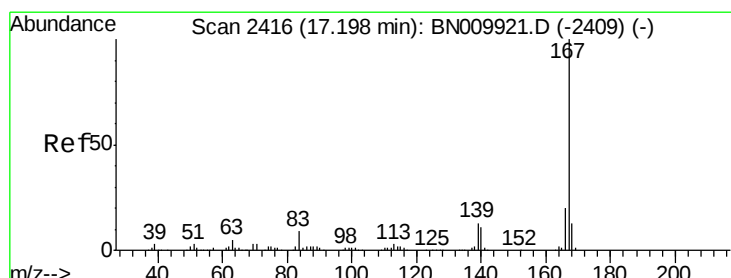
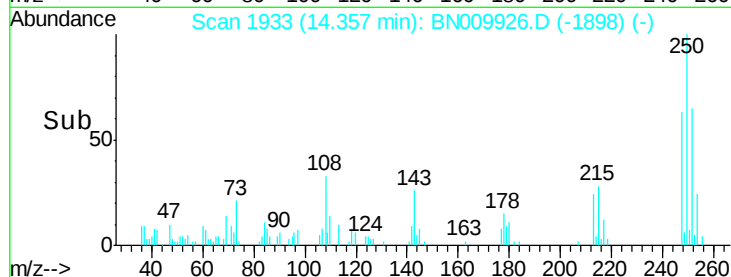
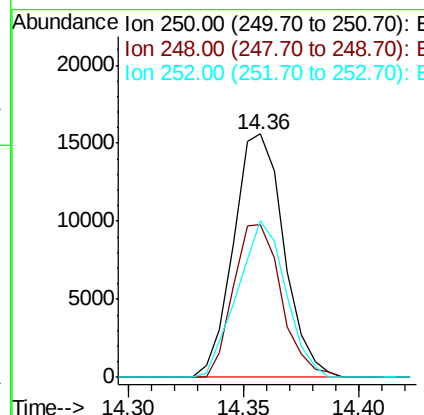
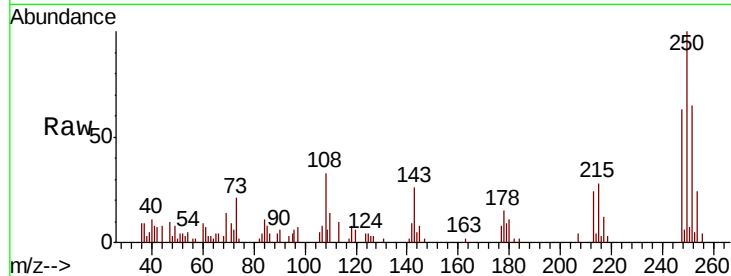
#74
 Pentachlorobenzene
 Concen: 2.940 ng/uL
 RT: 14.36 min Scan# 1933
 Delta R.T. 0.01 min
 Lab File: BN009926.D
 Acq: 26 Feb 2020 13:18

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
250	100		
248	63.0	49.4	74.0
252	64.6	51.8	77.6

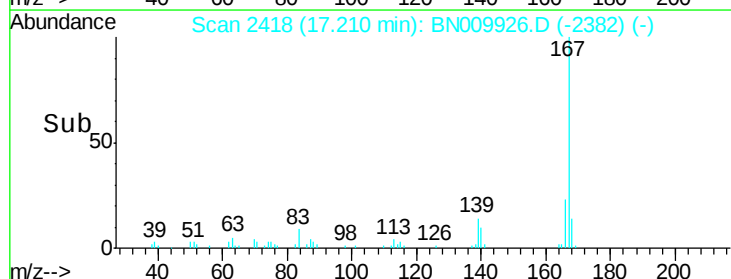
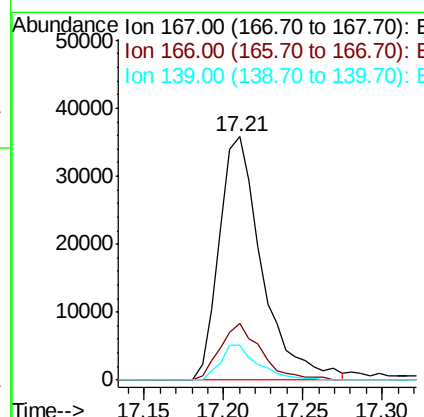
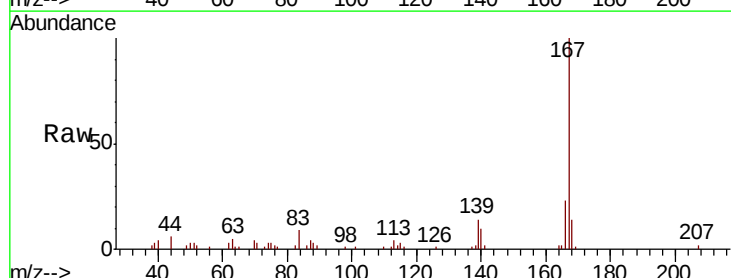
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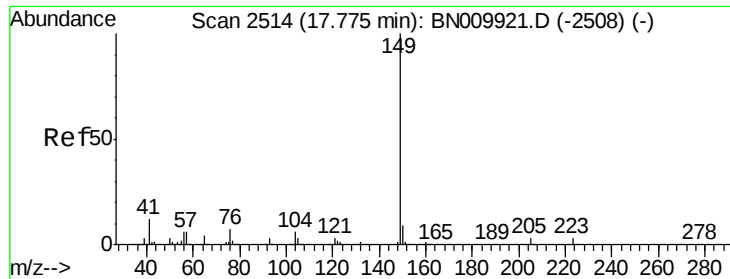
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#75
 Carbazole
 Concen: 2.292 ng/uL
 RT: 17.21 min Scan# 2418
 Delta R.T. 0.01 min
 Lab File: BN009926.D
 Acq: 26 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	16.6	24.8
139	14.2	9.9	14.9





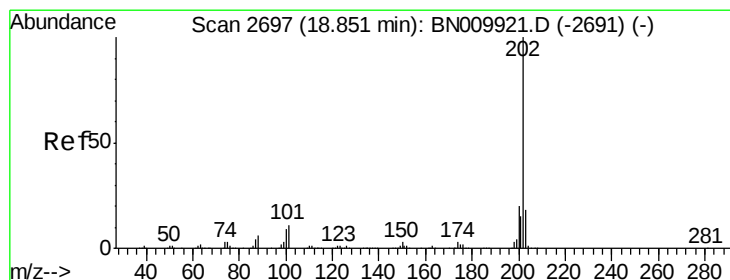
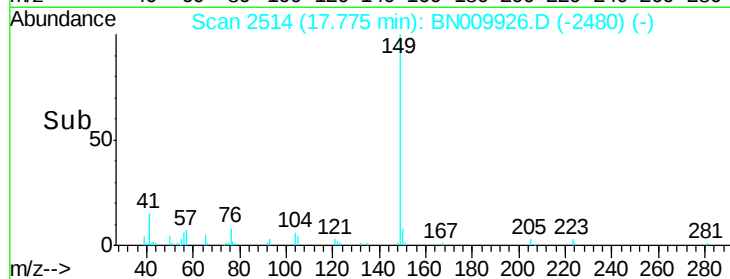
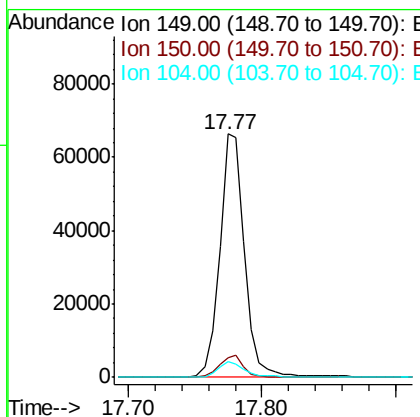
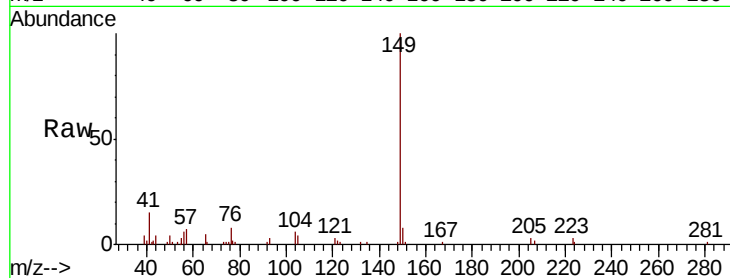
#76
Di-n-butylphthalate
Concen: 2.384 ng/ul
RT: 17.77 min Scan# 2514
Delta R.T. 0.00 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.3	7.0	10.6
104	6.3	4.3	6.5

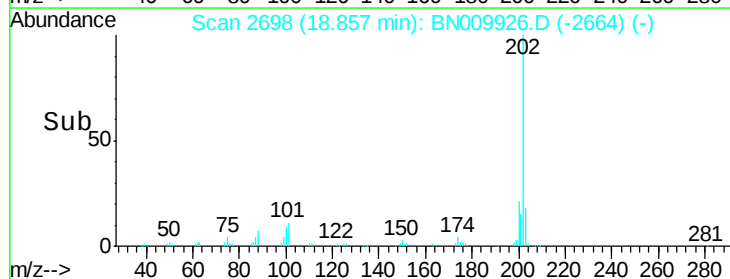
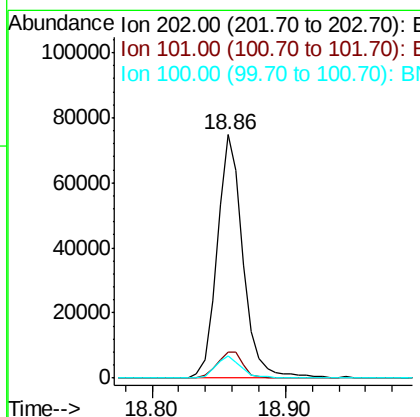
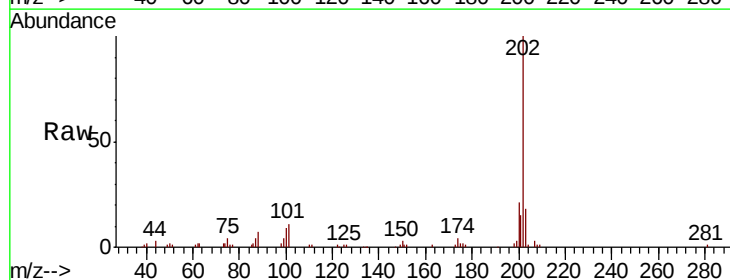
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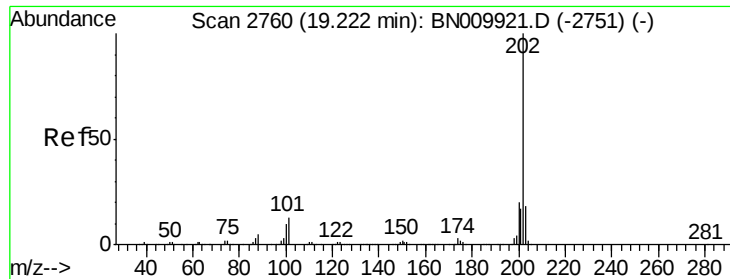
mohammad
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#77
Fluoranthene
Concen: 2.651 ng/ul
RT: 18.86 min Scan# 2698
Delta R.T. 0.00 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	9.4	14.2
100	9.0	7.2	10.8





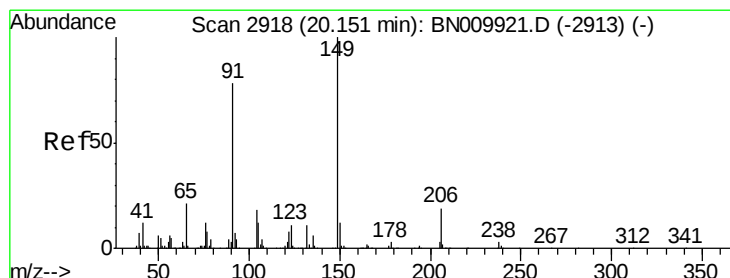
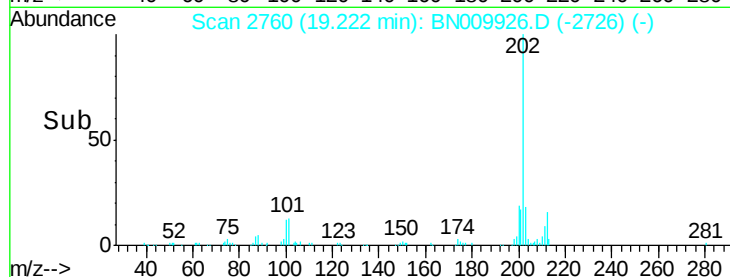
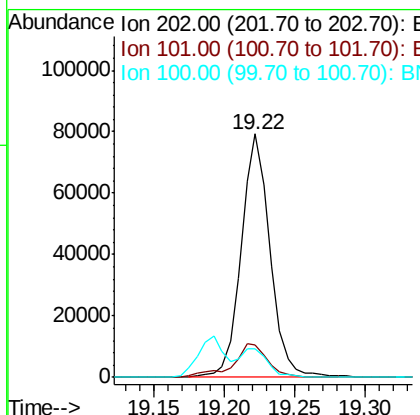
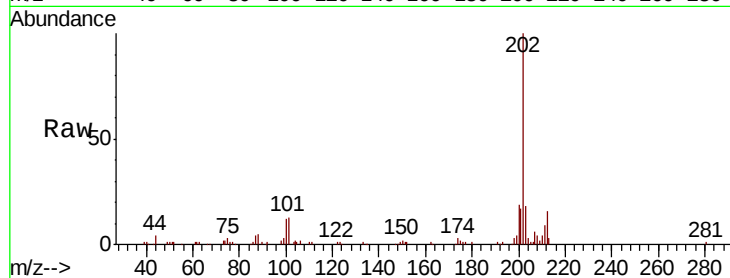
#80
Pvrene
Concen: 2.827 ng/ul
RT: 19.22 min Scan# 2760
Delta R.T. 0.00 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.2	11.3	16.9
100	11.8	9.0	13.6

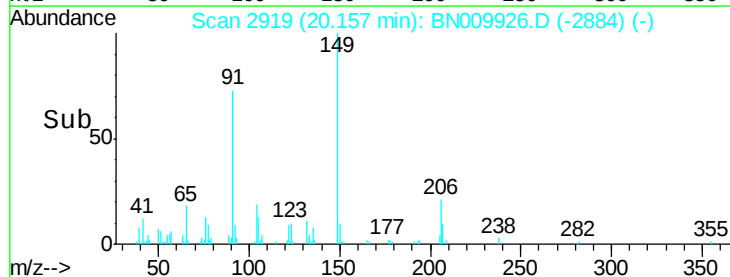
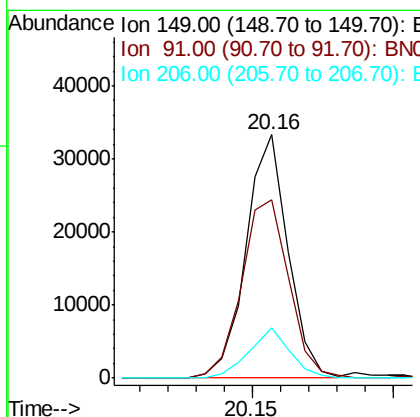
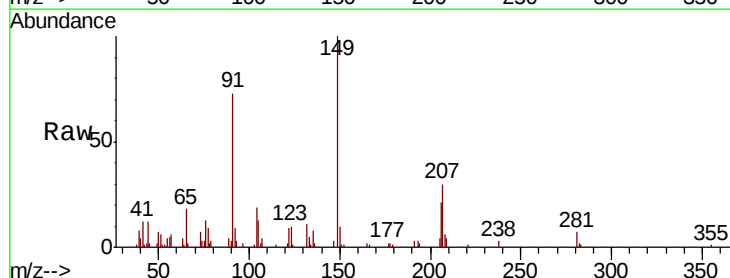
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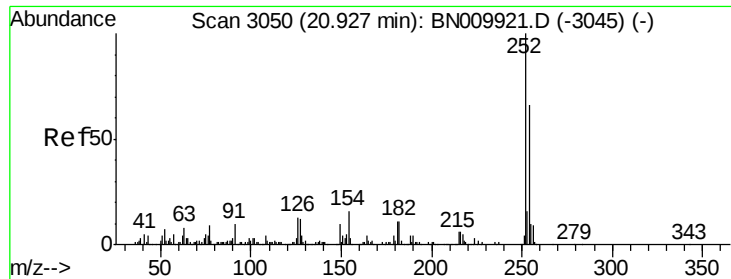
mohammad
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#81
Butylbenzylphthalate
Concen: 2.090 ng/ul
RT: 20.16 min Scan# 2919
Delta R.T. 0.01 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	73.1	65.5	98.3
206	20.6	15.9	23.9





#82

3,3'-Dichlorobenzidine

Concen: 2.166 ng/ul

RT: 20.94 min Scan# 3052

Delta R.T. 0.01 min

Lab File: BN009926.D

Acq: 26 Feb 2020 13:18

Instrument :

BNA_N

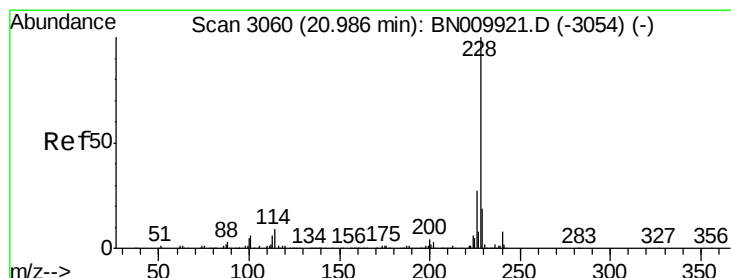
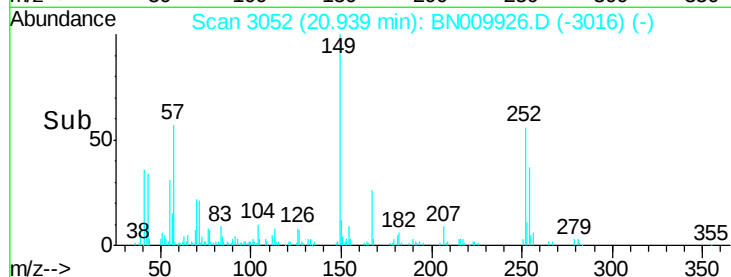
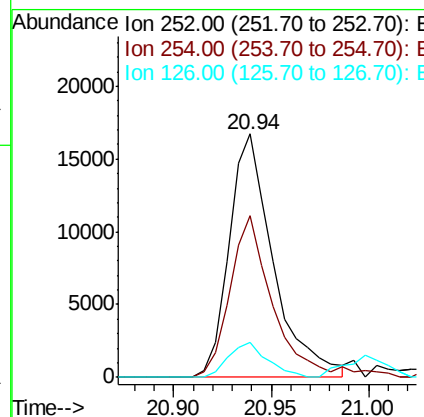
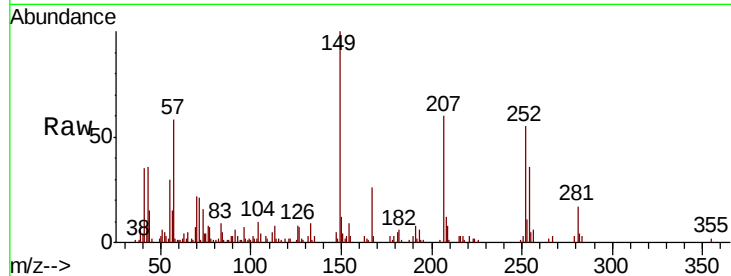
ClientSampled :

MDL-SOIL-04

Tot Ion:	252	Resp:	26220
Ion Ratio		Lower	Upper
252	100		
254	66.3	49.3	73.9
126	14.4	8.8	13.2

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#83

Benzo(a)anthracene

Concen: 2.679 ng/ul

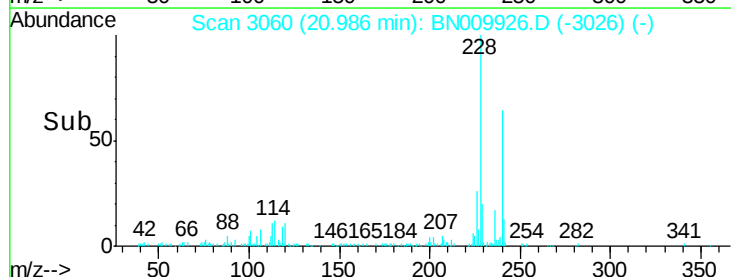
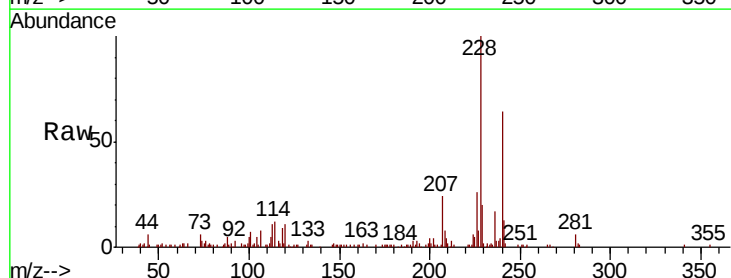
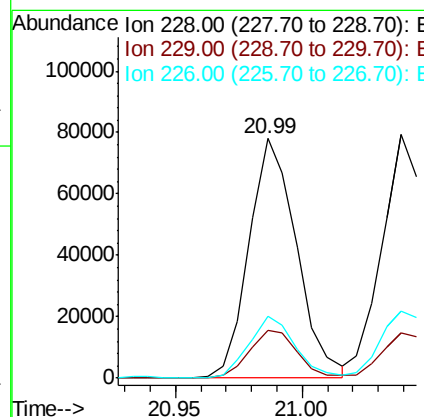
RT: 20.99 min Scan# 3060

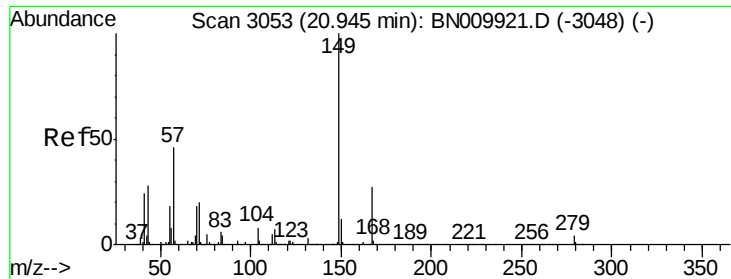
Delta R.T. 0.00 min

Lab File: BN009926.D

Acq: 26 Feb 2020 13:18

Tgt Ion:	228	Resp:	102193
Ion Ratio		Lower	Upper
228	100		
229	20.0	15.0	22.4
226	25.7	21.4	32.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.127 ng/ul

RT: 20.95 min Scan# 3053

Delta R.T. 0.00 min

Lab File: BN009926.D

Acq: 26 Feb 2020 13:18

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-04

Tot Ion:149 Resp: 53430

Ion Ratio Lower Upper

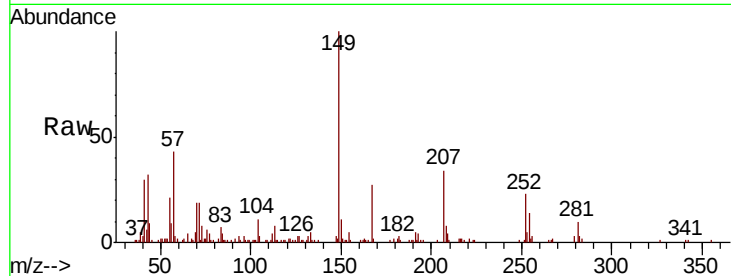
149 100

167 27.3 21.0 31.6

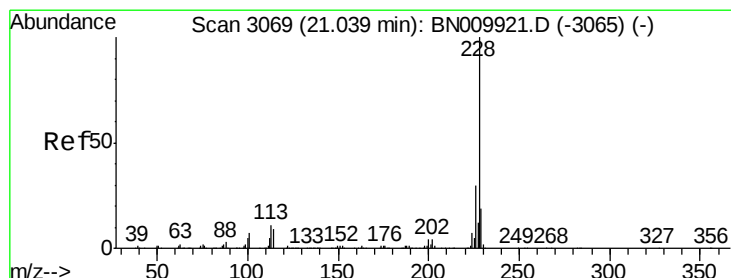
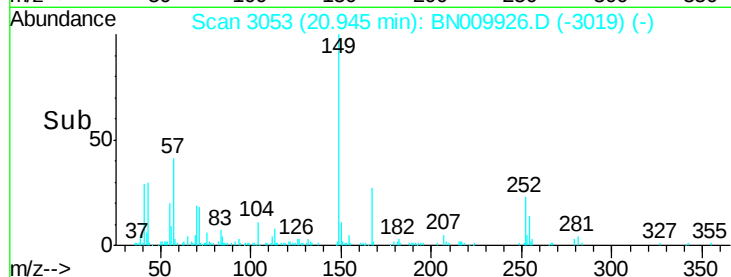
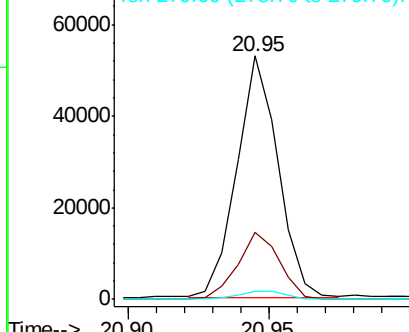
279 3.5 3.0 4.6

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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: 2.721 ng/ul

RT: 21.04 min Scan# 3069

Delta R.T. 0.00 min

Lab File: BN009926.D

Acq: 26 Feb 2020 13:18

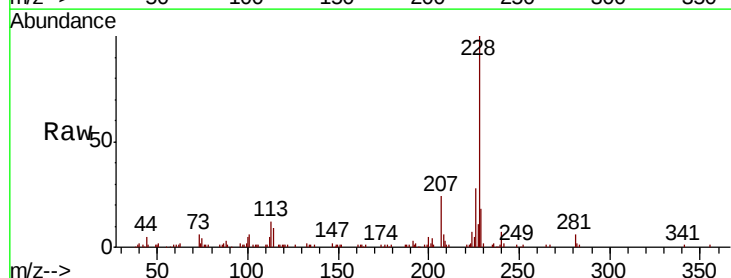
Tgt Ion:228 Resp: 102198

Ion Ratio Lower Upper

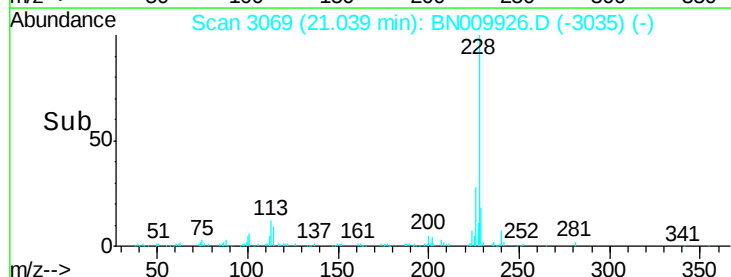
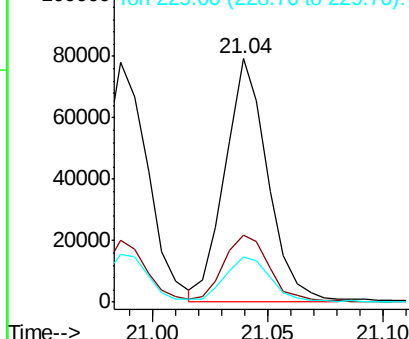
228 100

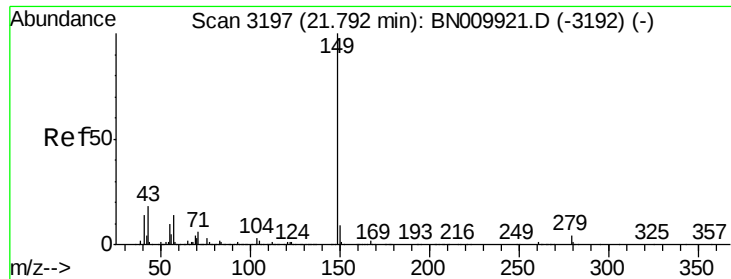
226 27.7 23.4 35.2

229 18.5 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





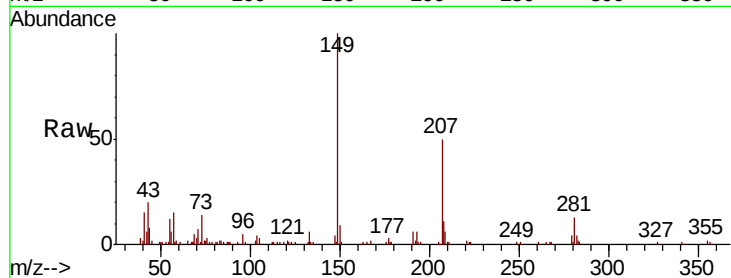
#87
Di-n-octyl phthalate
Concen: 2.097 ng/ul
RT: 21.79 min Scan# 3197
Delta R.T. 0.00 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

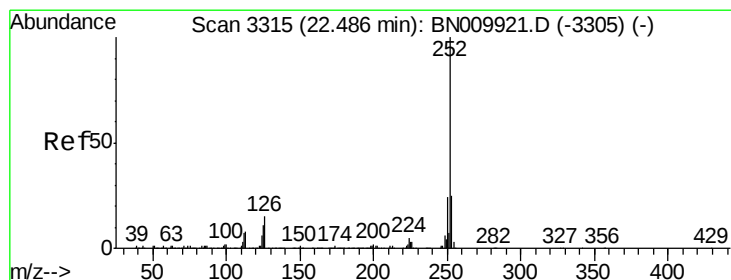
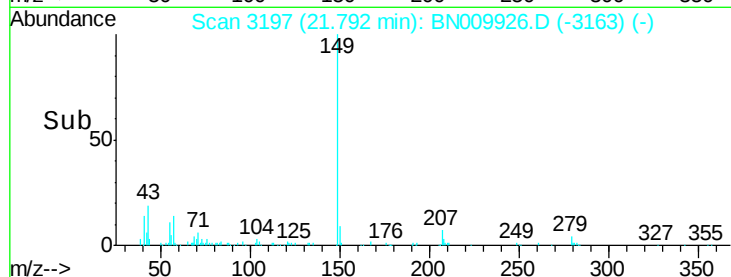
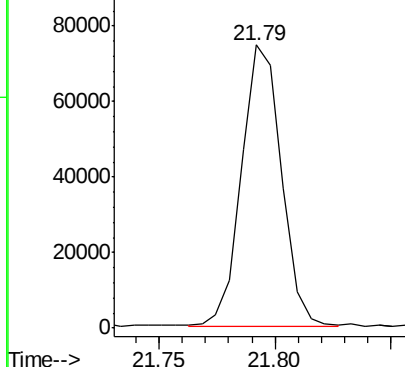
Tgt Ion:149 Resp: 89698

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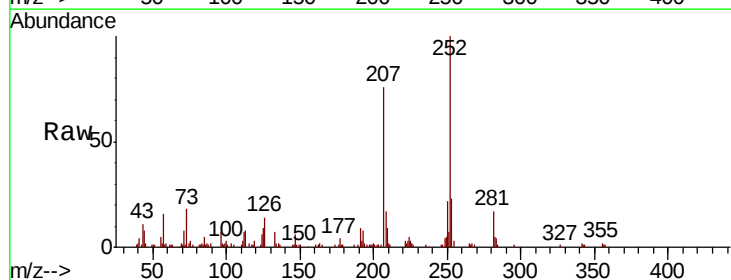


Abundance Ion 149.00 (148.70 to 149.70): E



#88
Benzo(b)fluoranthene
Concen: 2.684 ng/ul
RT: 22.49 min Scan# 3316
Delta R.T. 0.01 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

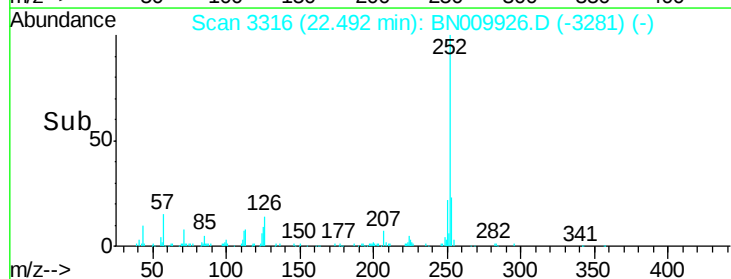
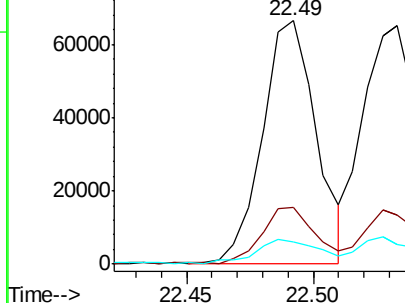
Tgt Ion:252 Resp: 98365
Ion Ratio Lower Upper
252 100
253 23.2 17.0 25.4
125 9.1 8.0 12.0

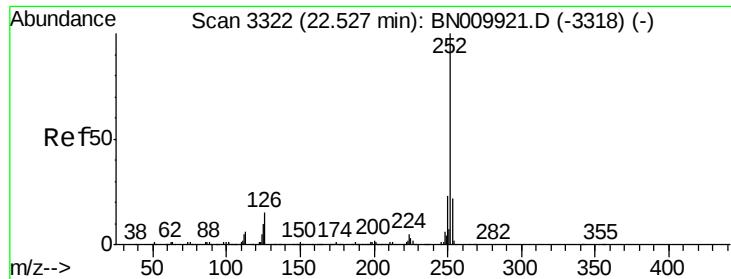


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





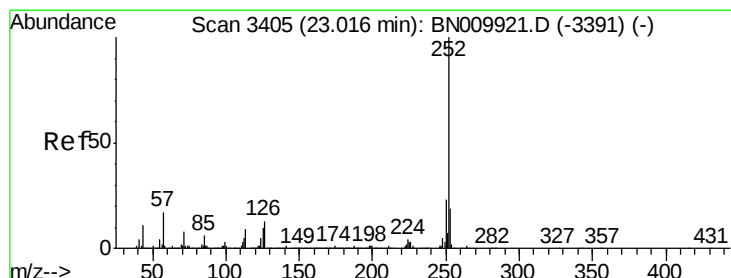
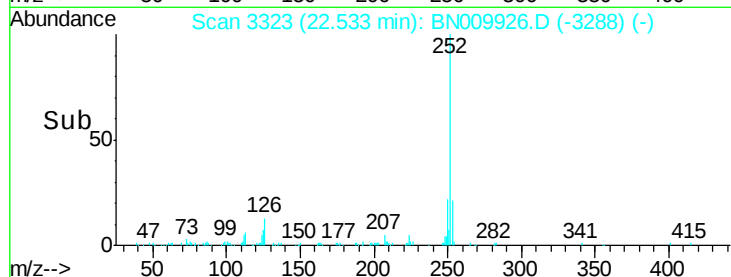
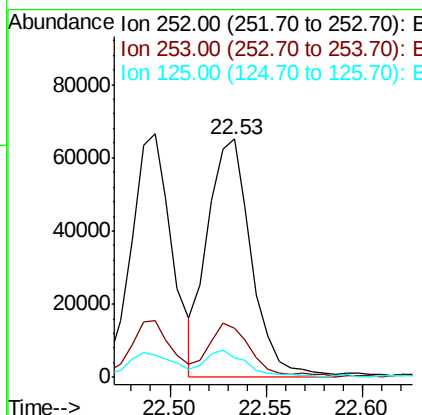
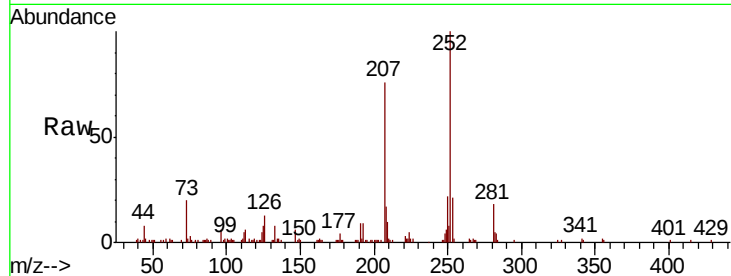
#89
Benzo(k)fluoranthene
Concen: 2.995 ng/ul m
RT: 22.53 min Scan# 3323
Delta R.T. 0.01 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.5	18.0	27.0
125	8.1	8.2	12.2

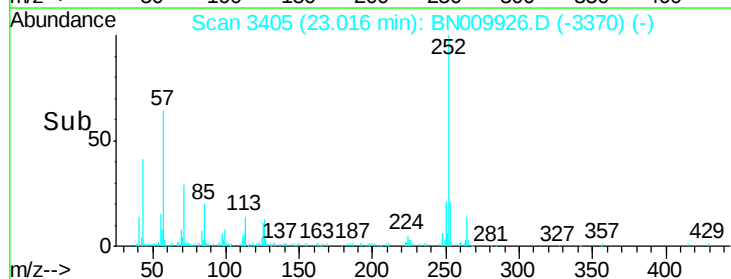
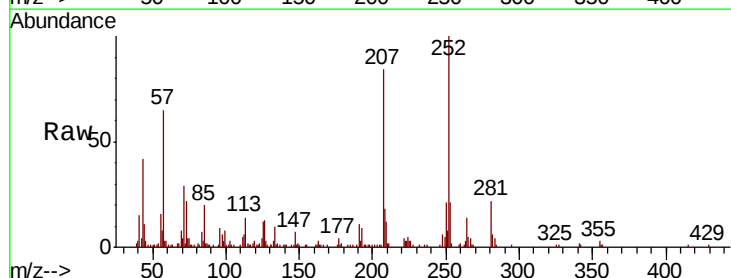
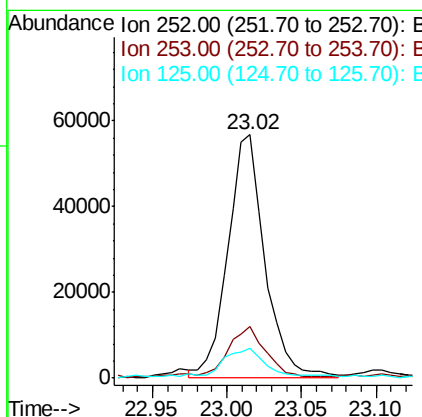
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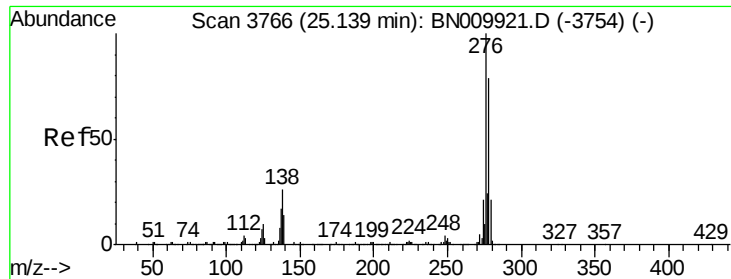
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#91
Benzo(a)pyrene
Concen: 2.994 ng/ul
RT: 23.02 min Scan# 3405
Delta R.T. 0.01 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	12.0	9.0	13.6





#92

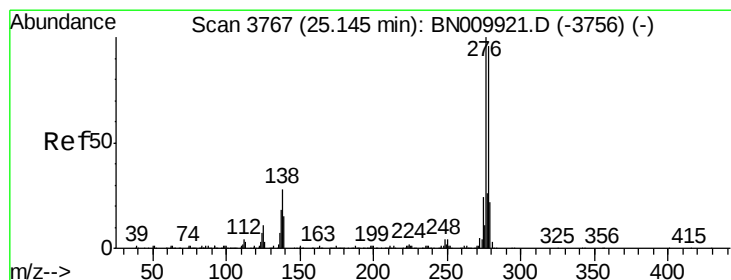
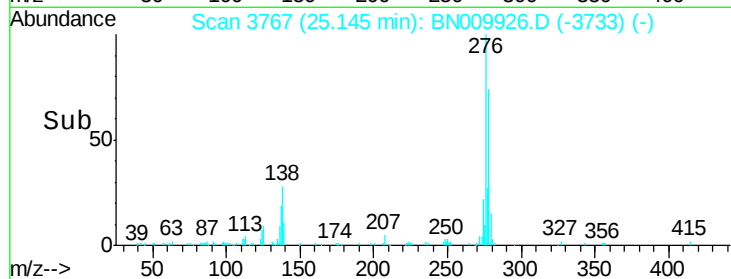
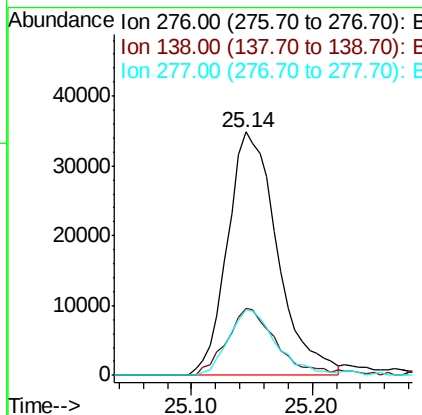
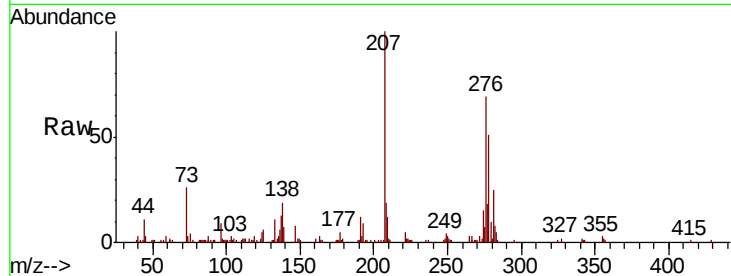
Indeno(1,2,3-cd)pyrene
Concen: 2.561 ng/ul
RT: 25.14 min Scan# 3767
Delta R.T. 0.00 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.6	20.9	31.3
277	26.8	18.2	27.4

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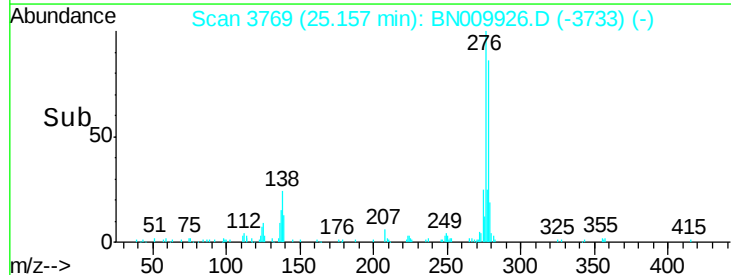
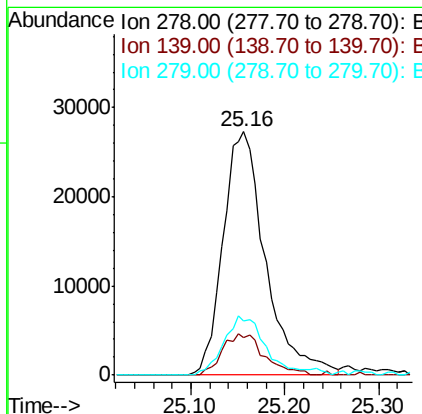
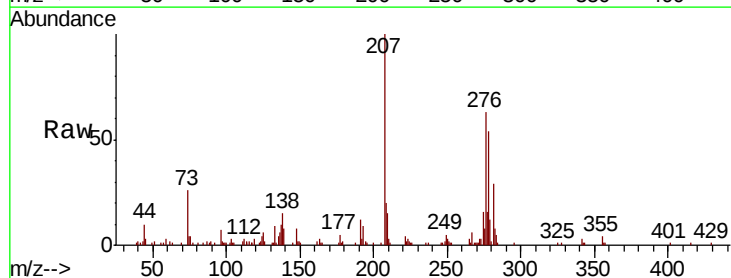
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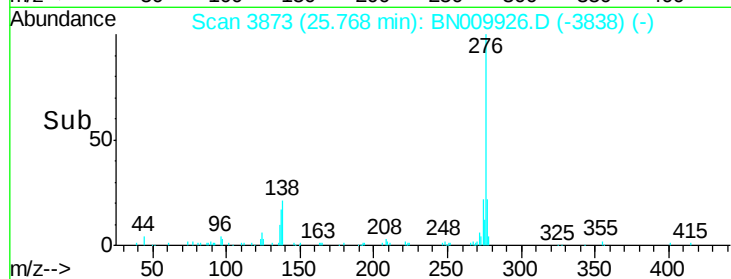
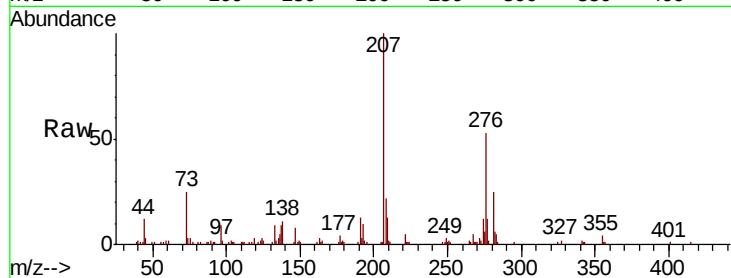
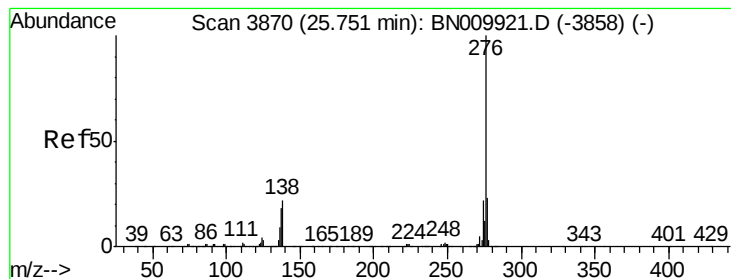


#93

Dibenzo(a,h)anthracene
Concen: 2.554 ng/ul
RT: 25.16 min Scan# 3769
Delta R.T. 0.01 min
Lab File: BN009926.D
Acq: 26 Feb 2020 13:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.0	19.4
279	22.0	17.5	26.3





#94

Benzo(a,h,i)perylene

Concen: 2.635 ng/ul

RT: 25.77 min Scan# 3873

Delta R.T. 0.01 min

Lab File: BN009926.D

Acq: 26 Feb 2020 13:18

Tot Ion:	276	Resp:	86454
Ion Ratio	Lower	Upper	
276	100		
138	20.9	17.5	26.3
277	22.2	18.1	27.1

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-04

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