

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021720\
 Data File : BN009735.D
 Acq On : 17 Feb 2020 13:08
 Operator : CG/JU
 Sample : K5695-04
 Misc : MDL-SOIL-04
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-04

Manual Integrations
 APPROVED

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 2/20/2020 7:56:26 AM

Quant Time: Feb 17 14:20:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 17 00:47:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	99638	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	407943	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	257345	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	569975	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	552567	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	561763	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	13070	5.39	ng/uL	0.00
5) Phenol-d5	6.62	99	251085	29.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	178349	30.49	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	200967	31.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	196135	29.09	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	95069	31.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	103983	31.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	181531	28.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	264357	37.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	625443	32.54	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	734591	32.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	93414	26.61	ng/ul	0.00
58) Fluorene-d10	15.06	176	527887	31.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	88705	25.05	ng/ul	0.00
71) Anthracene-d10	16.91	188	818979	31.35	ng/ul	0.00
79) Pyrene-d10	19.22	212	870968	30.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.01	264	876150	31.23	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.09	88	2894	1.040	ng/uL	92
4) Benzaldehyde	6.59	77	20662	3.666	ng/ul	97
6) Phenol	6.64	94	29217	3.217	ng/ul#	84
8) Bis(2-Chloroethyl)ether	6.86	93	23669	3.316	ng/ul	96
10) 2-Chlorophenol	6.99	128	22004	3.274	ng/ul	95
11) 2-Methylphenol	7.88	108	19477	2.931	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	7.95	45	63809	3.647	ng/ul#	95
14) Acetophenone	8.24	105	34425	3.134	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.23	70	18554	3.232	ng/ul	98
16) 4-Methylphenol	8.20	108	20792	2.851	ng/ul	92
17) Hexachloroethane	8.47	117	9989	3.267	ng/ul	98
20) Nitrobenzene	8.60	77	31079	3.534	ng/ul	98
21) Isophorone	9.13	82	47863	3.092	ng/ul	99
23) 2-Nitrophenol	9.30	139	11828	3.238	ng/ul	90
24) 2,4-Dimethylphenol	9.38	107	24627	3.105	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.61	93	30269	3.200	ng/ul	97
27) 2,4-Dichlorophenol	9.83	162	19841	3.133	ng/ul#	75
28) Naphthalene	10.22	128	77643	3.529	ng/ul	98
30) 4-Chloroaniline	10.34	127	26054	3.608	ng/ul	95
31) Hexachlorobutadiene	10.50	225	14165	3.345	ng/ul	94
32) Caprolactam	11.17	113	4472m	2.106	ng/ul	
33) 4-Chloro-3-methylphenol	11.49	107	20873	2.883	ng/ul	91
34) 2-Methylnaphthalene	11.85	142	49804	3.260	ng/ul	98

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Quant Time: Feb 17 14:20:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 17 00:47:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.06	142	55282	3.611	ng/uL	97
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	26160	3.430	ng/uL#	86
38) Hexachlorocyclopentadiene	12.20	237	3803	1.152	ng/uL#	94
39) 2,4,6-Trichlorophenol	12.49	196	12825	2.649	ng/uL	92
40) 2,4,5-Trichlorophenol	12.56	196	15297	2.945	ng/uL	94
41) 1,1'-Biphenyl	12.88	154	67926	3.437	ng/uL	100
42) 2-Chloronaphthalene	12.92	162	54278	3.458	ng/uL	97
43) 2-Nitroaniline	13.15	65	15270	2.660	ng/uL	97
45) Dimethylphthalate	13.53	163	70062	3.493	ng/uL	98
46) 2,6-Dinitrotoluene	13.66	165	11139	2.837	ng/uL#	93
48) Acenaphthylene	13.77	152	84417	3.445	ng/uL	98
49) 3-Nitroaniline	13.99	138	8909	2.458	ng/uL	93
50) Acenaphthene	14.12	153	55139	3.283	ng/uL	97
51) 2,4-Dinitrophenol	14.24	184	2779m	1.233	ng/uL	
53) 4-Nitrophenol	14.30	109	9605	3.032	ng/uL#	81
54) Dibenzofuran	14.46	168	82451	3.497	ng/uL	93
55) 2,4-Dinitrotoluene	14.46	165	15966	2.744	ng/uL#	74
56) 2,3,4,6-Tetrachlorophenol	14.71	232	12212	2.735	ng/uL#	97
57) Diethylphthalate	14.91	149	66723	3.240	ng/uL	97
59) Fluorene	15.12	166	68287	3.451	ng/uL	96
60) 4-Chlorophenyl-phenylether	15.12	204	32703	3.351	ng/uL	97
61) 4-Nitroaniline	15.16	138	10048m	2.273	ng/uL	
64) 4,6-Dinitro-2-methylphenol	15.23	198	10148	2.661	ng/uL#	77
65) N-Nitrosodiphenylamine	15.34	169	54192	3.204	ng/uL	96
66) 4-Bromophenyl-phenylether	16.02	248	18611	3.263	ng/uL	88
67) Hexachlorobenzene	16.13	284	20973	3.323	ng/uL	92
68) Atrazine	16.31	200	17902	2.791	ng/uL	92
69) Pentachlorophenol	16.49	266	6875m	1.885	ng/uL	
70) Phenanthrene	16.85	178	107951	3.319	ng/uL	98
72) Anthracene	16.95	178	111143	3.342	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	12.85	216	29094	3.494	ng/uL	91
74) Pentachlorobenzene	14.39	250	25166	3.134	ng/uL	88
75) Carbazole	17.23	167	82609	2.821	ng/uL	94
76) Di-n-butylphthalate	17.80	149	95311	2.637	ng/uL	98
77) Fluoranthene	18.89	202	116182	3.049	ng/uL	97
80) Pvrene	19.25	202	132570	3.328	ng/uL	97
81) Butylbenzylphthalate	20.18	149	38583	2.356	ng/uL	94
82) 3,3'-Dichlorobenzidine	20.96	252	32229	2.675	ng/uL	98
83) Benzo(a)anthracene	21.01	228	119621	3.150	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	62265	2.490	ng/uL	98
85) Chrysene	21.06	228	120426	3.221	ng/uL	98
87) Di-n-octyl phthalate	21.82	149	97775	2.300	ng/uL	100
88) Benzo(b)fluoranthene	22.52	252	113150	3.107	ng/uL	98
89) Benzo(k)fluoranthene	22.56	252	116065m	3.365	ng/uL	
91) Benzo(a)pyrene	23.04	252	109493	3.342	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	25.19	276	124133	3.192	ng/uL	92
93) Dibenzo(a,h)anthracene	25.20	278	101987	3.065	ng/uL	96
94) Benzo(a,h,i)perylene	25.82	276	103648	3.178	ng/uL	97

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Quant Time: Feb 17 14:20:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 17 00:47:25 2020
Response via : Initial Calibration

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

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

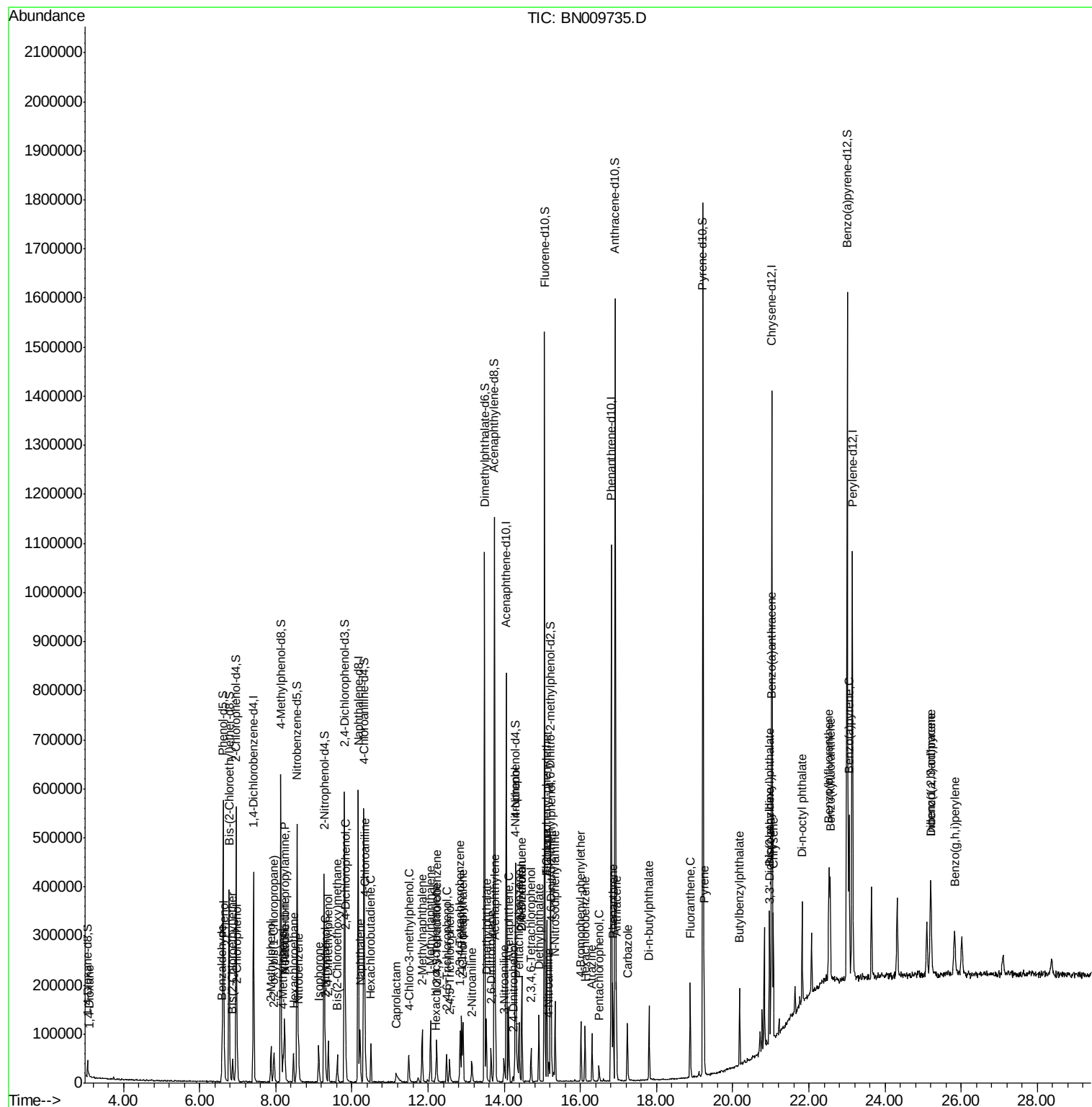
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Data File : BN009735.D
Acq On : 17 Feb 2020 13:08
Operator : CG/JU
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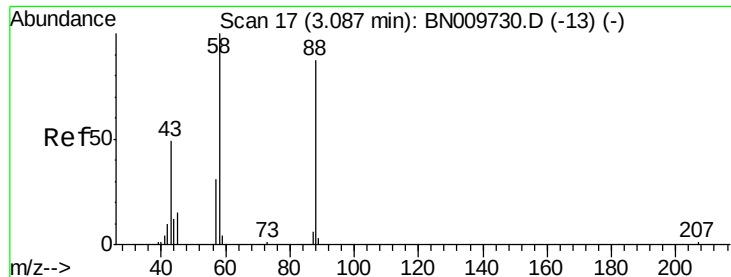
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Manual Integrations
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#2

1,4-Dioxane

Concen: 1.040 ng/uL

RT: 3.09 min Scan# 18

Delta R.T. 0.01 min

Lab File: BN009735.D

Acq: 17 Feb 2020 13:08

Instrument :

BNA_N

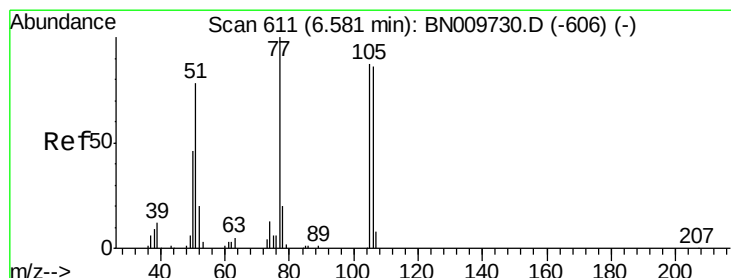
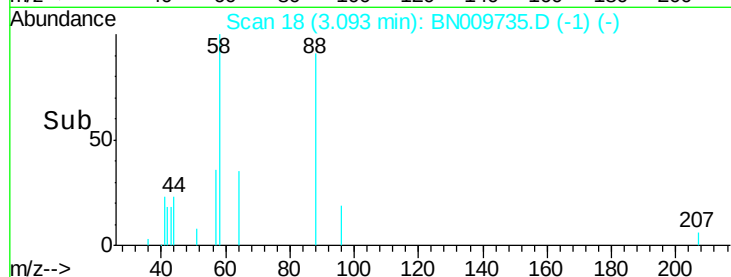
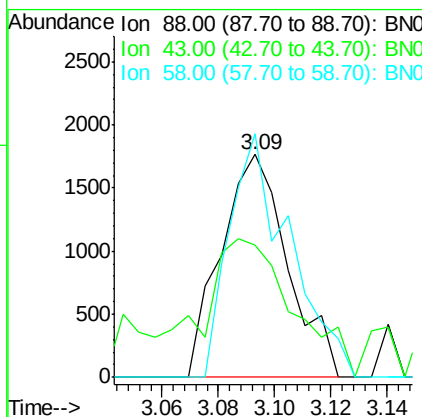
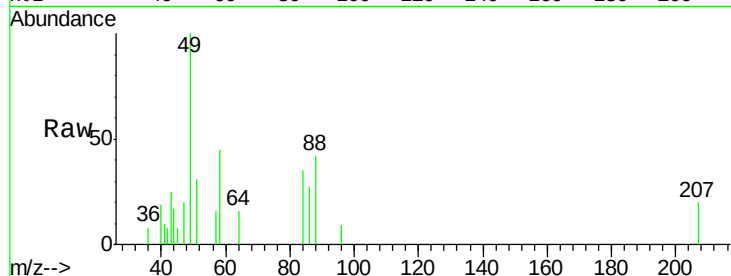
ClientSampleId :

MDL-SOIL-04

Tot Ion:	88	Resp:	2894
Ion	Ratio	Lower	Upper
88	100		
43	59.1	44.7	67.1
58	109.3	96.2	144.2

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#4

Benzaldehyde

Concen: 3.666 ng/uL

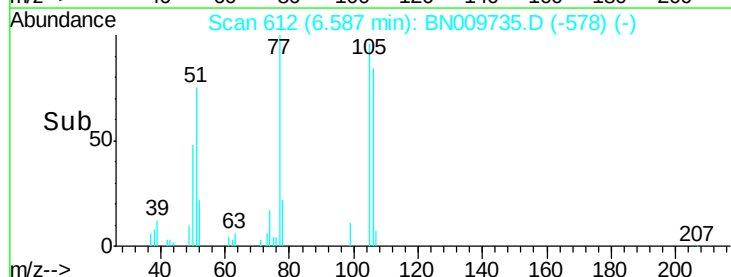
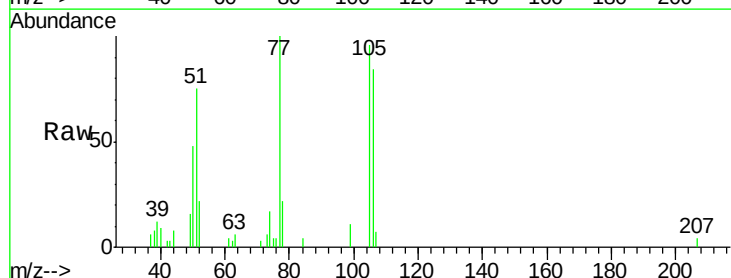
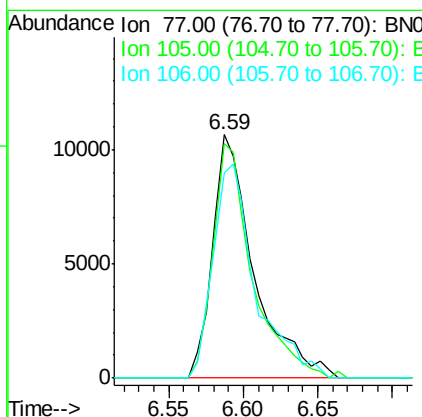
RT: 6.59 min Scan# 612

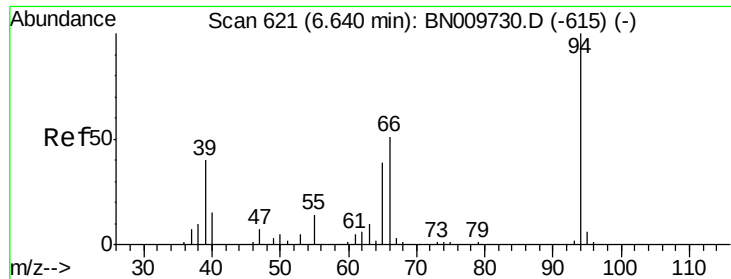
Delta R.T. -0.00 min

Lab File: BN009735.D

Acq: 17 Feb 2020 13:08

Tgt Ion:	77	Resp:	20662
Ion	Ratio	Lower	Upper
77	100		
105	96.4	78.2	117.2
106	84.2	70.9	106.3





#6

Phenol

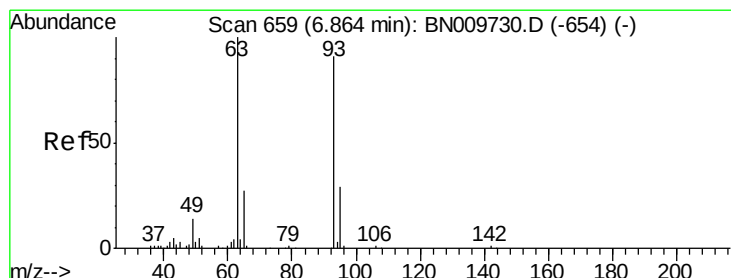
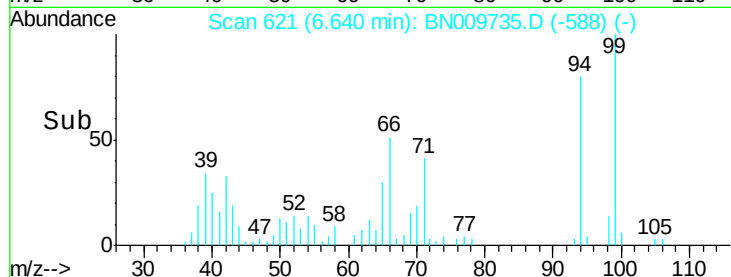
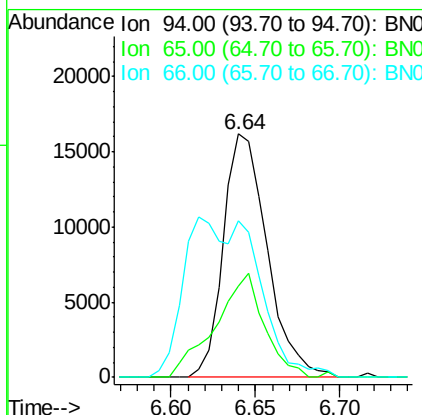
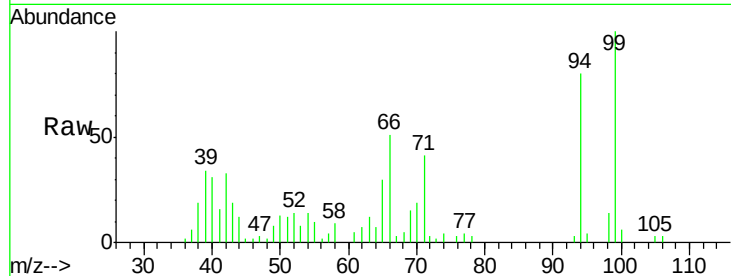
Concen: 3.217 ng/ul
 RT: 6.64 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BN009735.D
 Acq: 17 Feb 2020 13:08

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-04

Tot Ion	Ratio	Resp	Lower	Upper
94	100	29217		
65	37.7		27.6	41.4
66	64.2		38.5	57.7#

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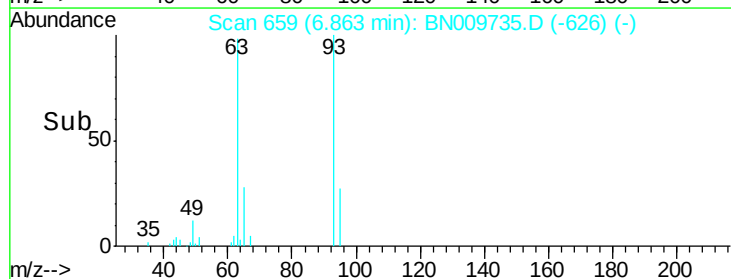
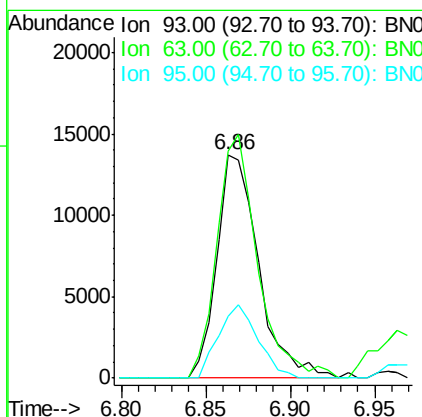
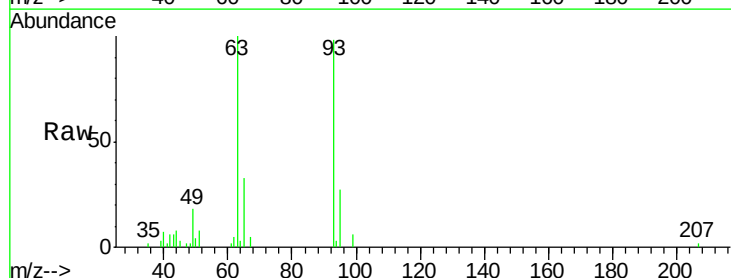


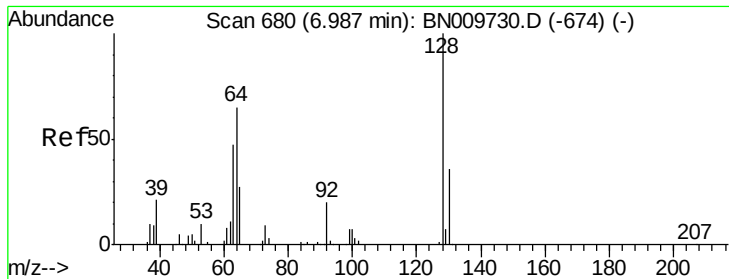
#8

Bis(2-Chloroethyl)ether

Concen: 3.316 ng/ul
 RT: 6.86 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: BN009735.D
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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	23669		
63	101.6		82.7	124.1
95	27.4		26.6	40.0





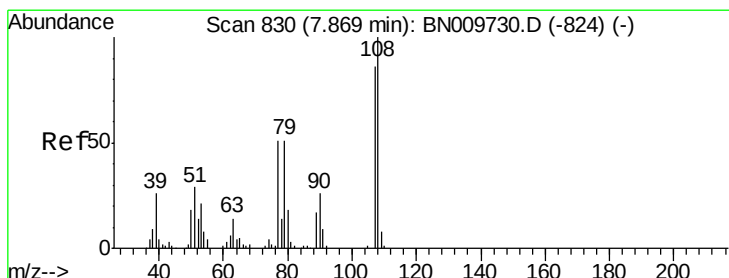
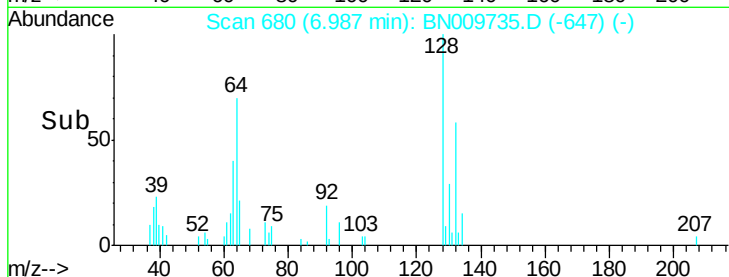
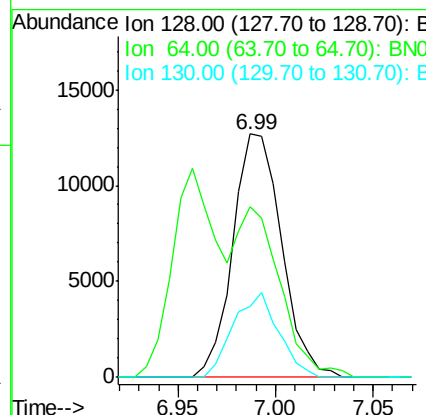
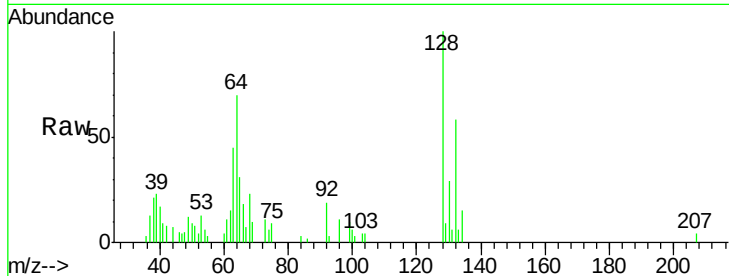
#10
2-Chlorophenol
Concen: 3.274 ng/ul
RT: 6.99 min Scan# 680
Delta R.T. -0.01 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Instrument :
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Tot Ion	Ratio	Lower	Upper
128	100		
64	70.3	52.5	78.7
130	29.2	24.4	36.6

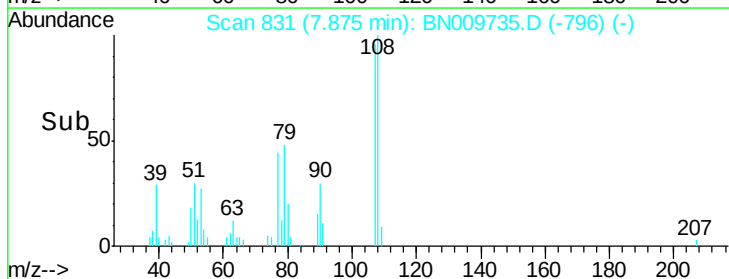
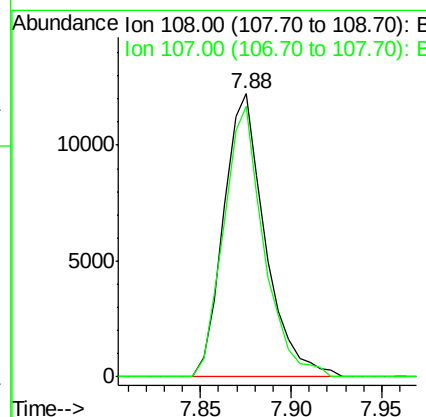
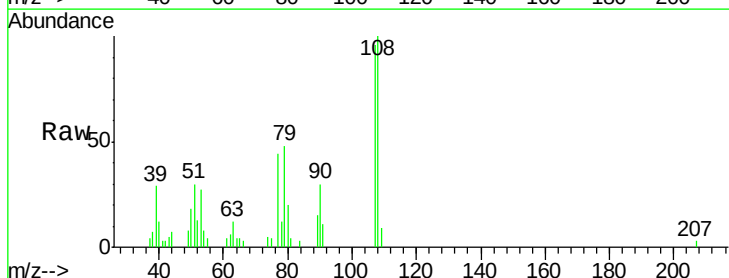
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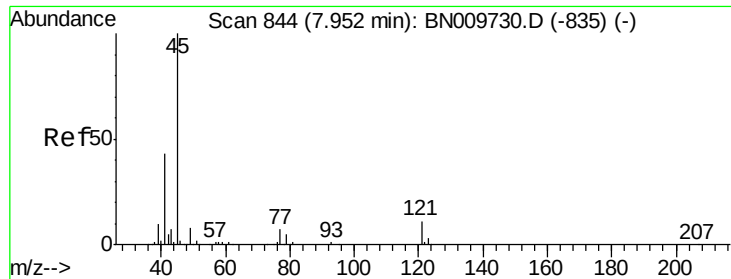
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#11
2-Methylphenol
Concen: 2.931 ng/ul
RT: 7.88 min Scan# 831
Delta R.T. 0.01 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
108	100		
107	95.6	72.3	108.5





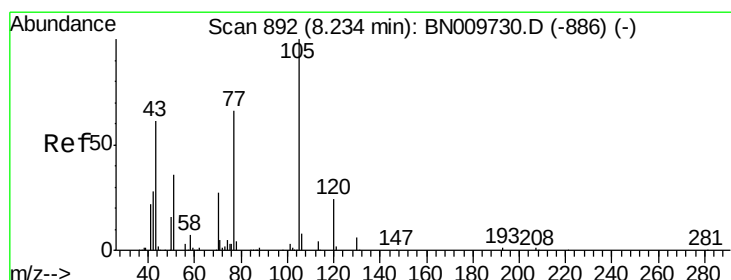
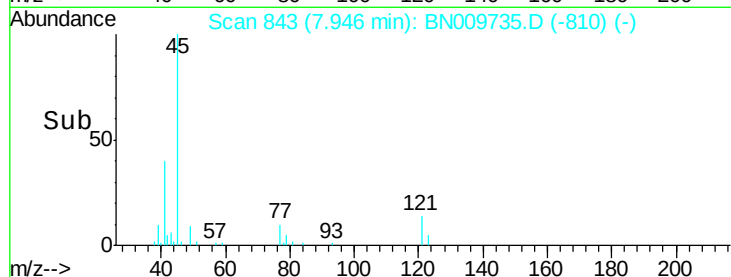
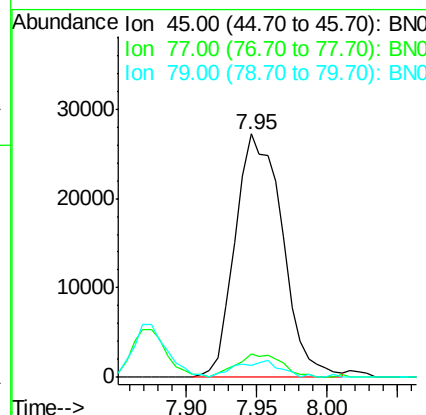
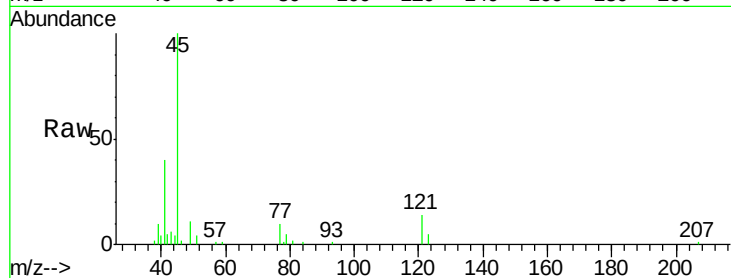
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.647 ng/ul
RT: 7.95 min Scan# 843
Delta R.T. -0.01 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
45	100		
77	9.6	6.3	9.5#
79	4.8	5.1	7.7#

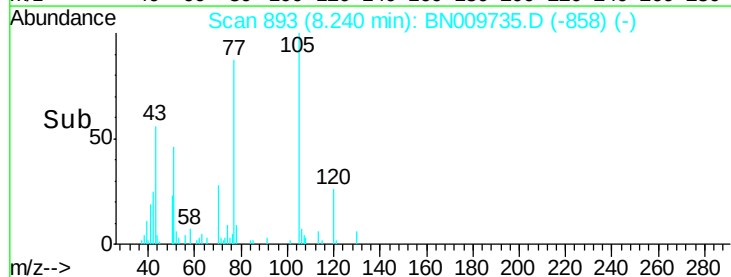
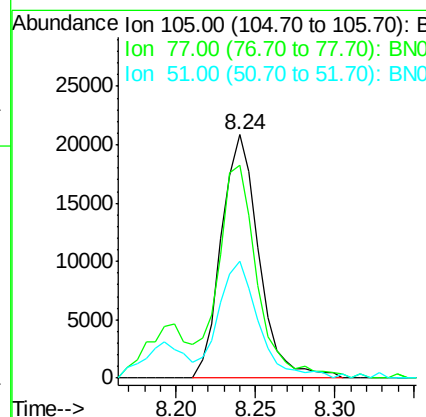
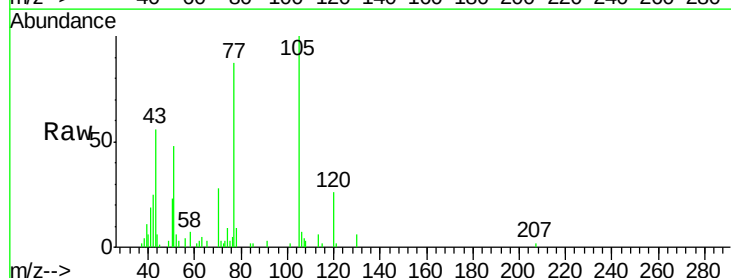
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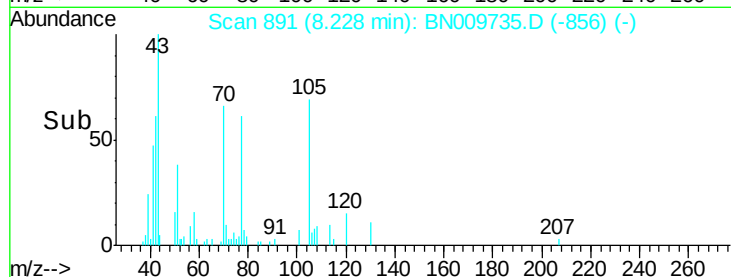
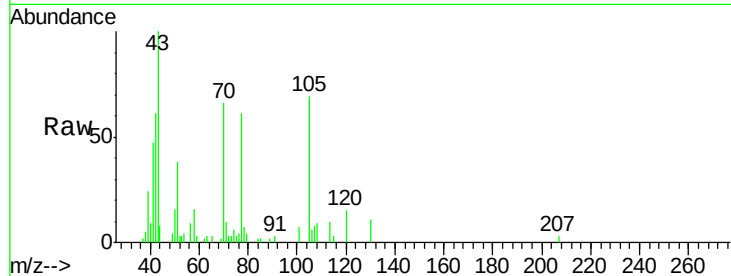
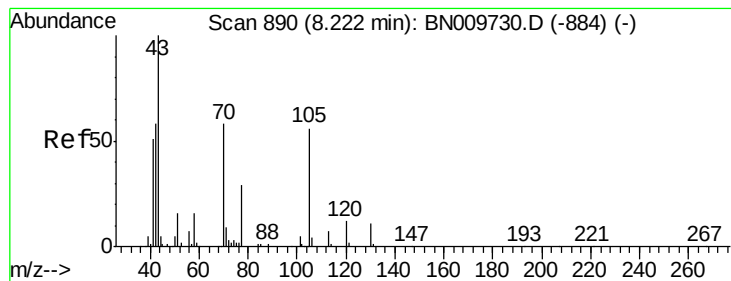
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#14
Acetophenone
Concen: 3.134 ng/ul
RT: 8.24 min Scan# 893
Delta R.T. 0.01 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
105	100		
77	87.3	68.9	103.3
51	47.9	35.6	53.4





#15

N-Nitroso-di-n-propylamine

Concen: 3.232 ng/ul

RT: 8.23 min Scan# 891

Delta R.T. 0.01 min

Lab File: BN009735.D

Acq: 17 Feb 2020 13:08

Tot Ion:	70	Resp:	18554
Ion Ratio	Lower	Upper	
70	100		
42	92.5	72.6	108.8
101	10.0	7.7	11.5
130	17.4	14.7	22.1

Instrument :

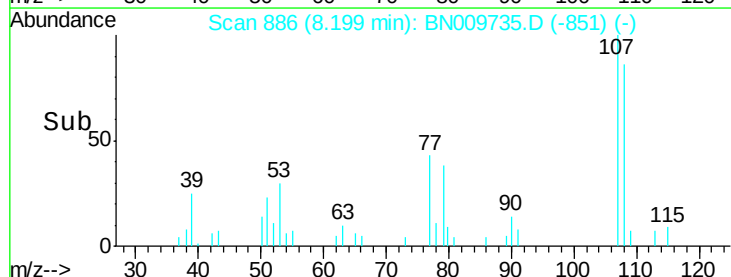
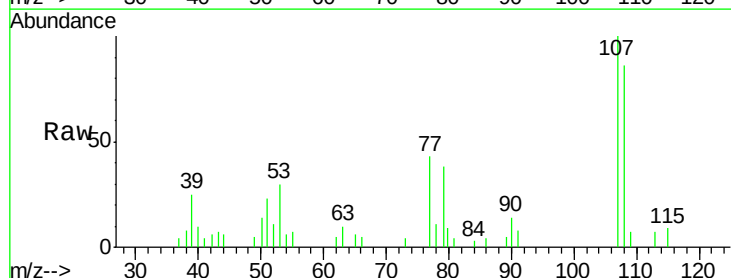
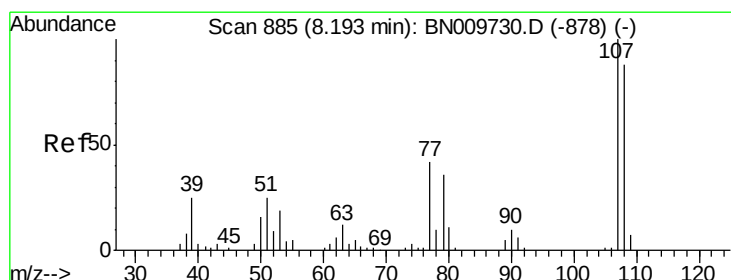
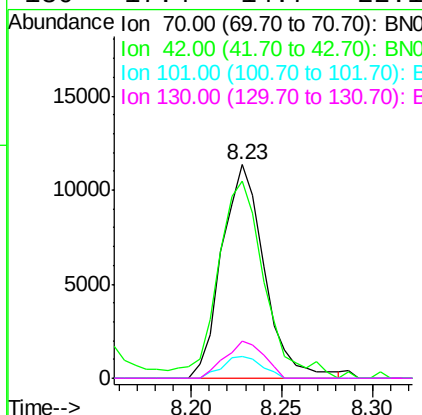
BNA_N

ClientSampleId :

MDL-SOIL-04

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#16

4-Methylphenol

Concen: 2.851 ng/ul

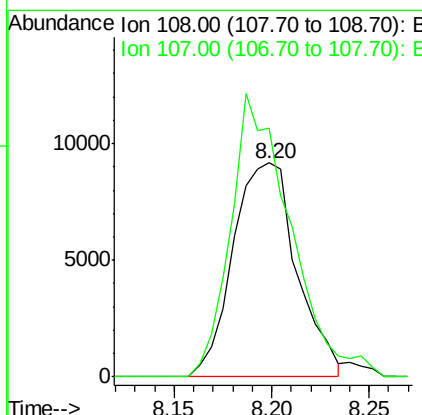
RT: 8.20 min Scan# 886

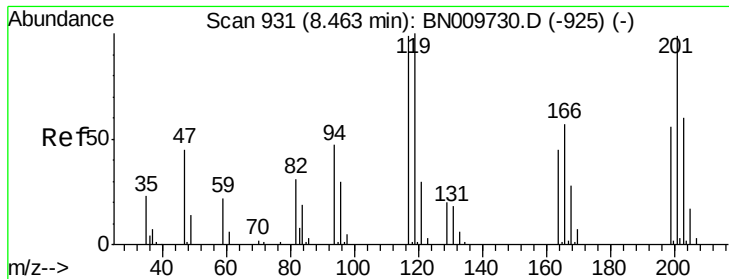
Delta R.T. 0.01 min

Lab File: BN009735.D

Acq: 17 Feb 2020 13:08

Tgt Ion:	108	Resp:	20792
Ion Ratio	Lower	Upper	
108	100		
107	116.5	86.4	129.6





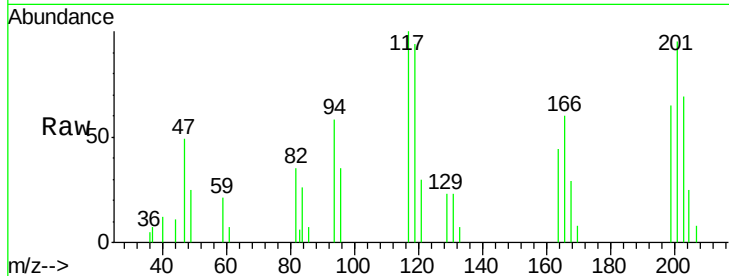
#17
Hexachloroethane
Concen: 3.267 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. -0.00 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
117	100		
201	95.0	76.6	115.0
199	64.6	49.1	73.7

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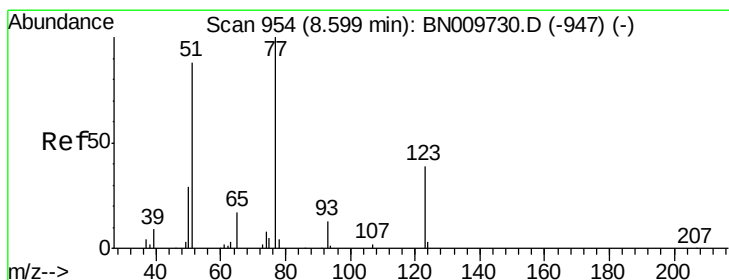
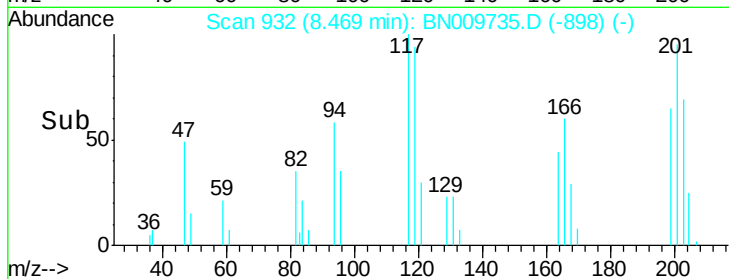
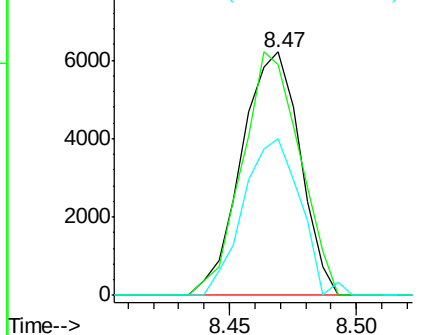


Abundance

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: 3.534 ng/ul
RT: 8.60 min Scan# 955
Delta R.T. -0.00 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

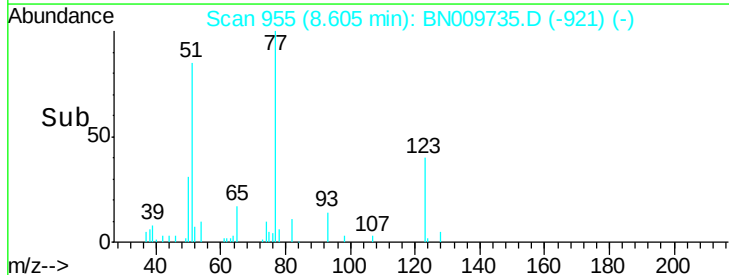
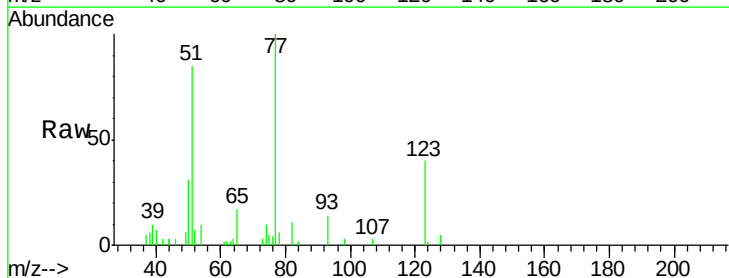
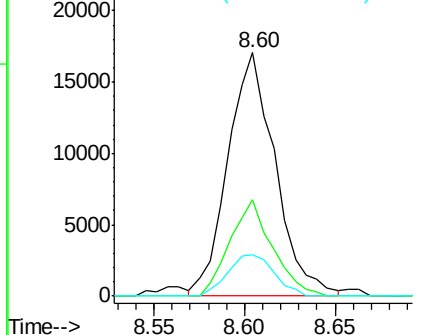
Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.5	30.5	45.7
65	16.8	13.4	20.2

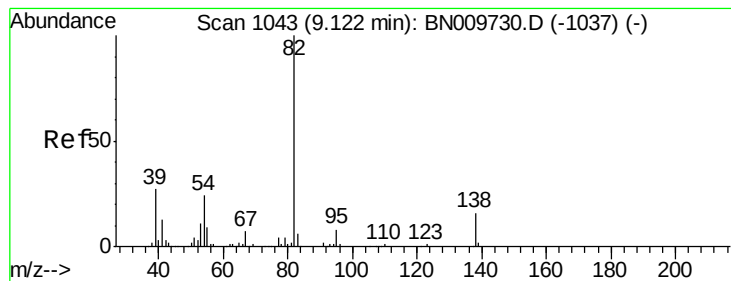
Abundance

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: 3.092 ng/ul

RT: 9.13 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BN009735.D

Acq: 17 Feb 2020 13:08

Instrument :

BNA_N

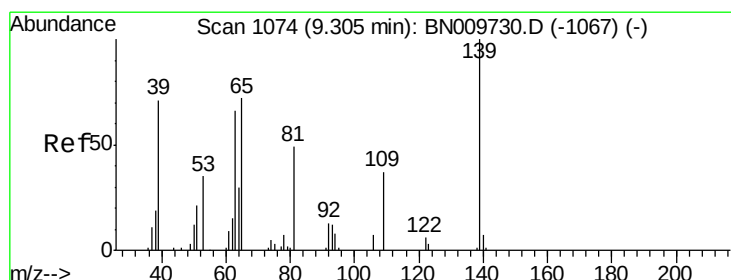
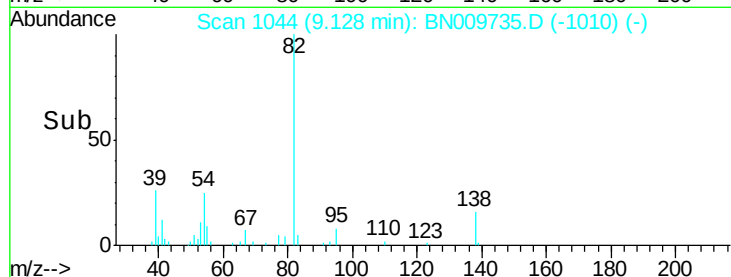
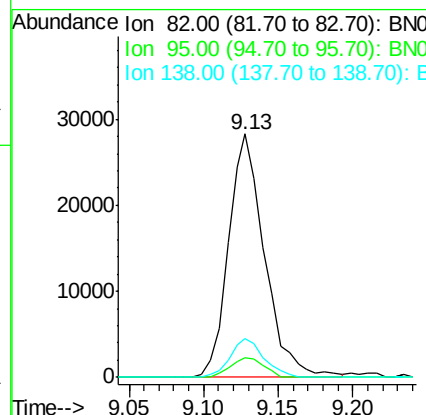
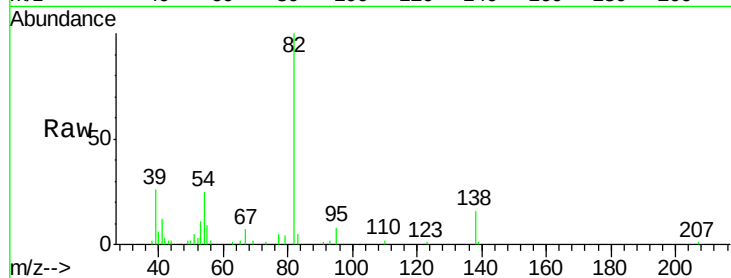
ClientSampleId :

MDL-SOIL-04

Tot Ion:	82	Resp:	47863
Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.0	9.0
138	16.1	12.6	19.0

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#23

2-Nitrophenol

Concen: 3.238 ng/ul

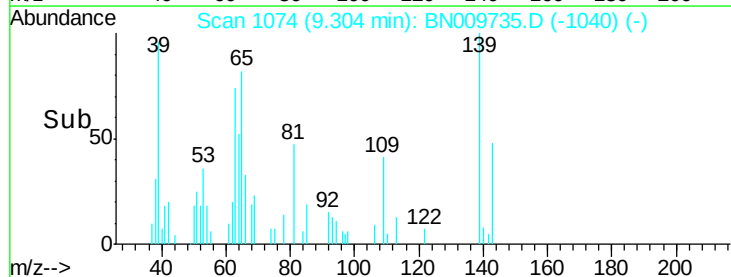
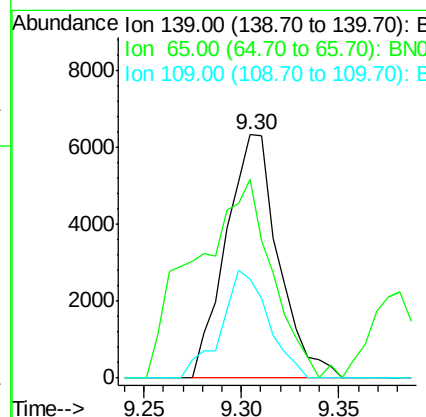
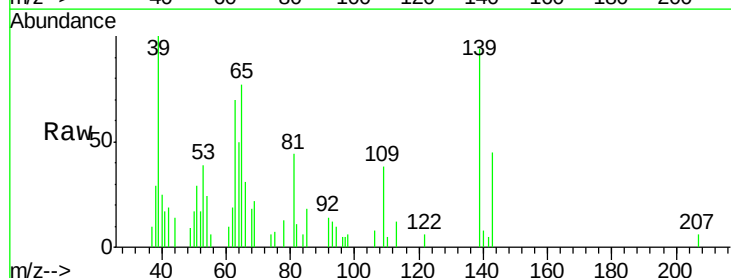
RT: 9.30 min Scan# 1074

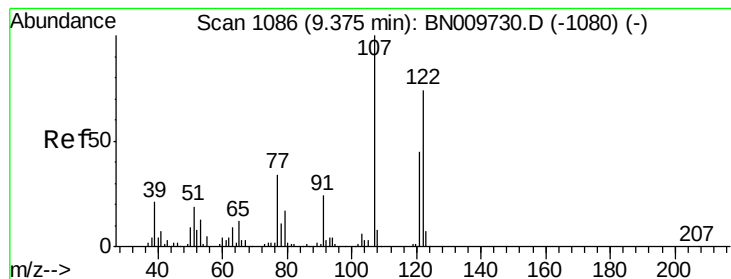
Delta R.T. -0.00 min

Lab File: BN009735.D

Acq: 17 Feb 2020 13:08

Tgt Ion:	139	Resp:	11828
Ion	Ratio	Lower	Upper
139	100		
65	81.5	58.0	87.0
109	40.7	28.8	43.2





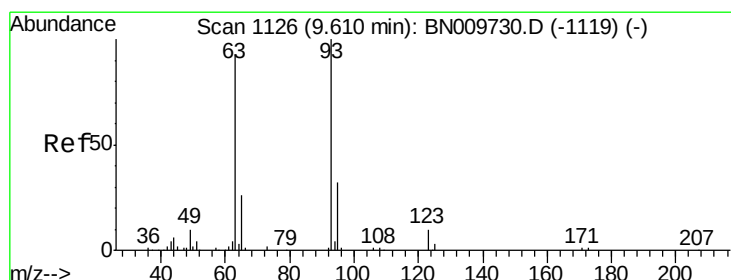
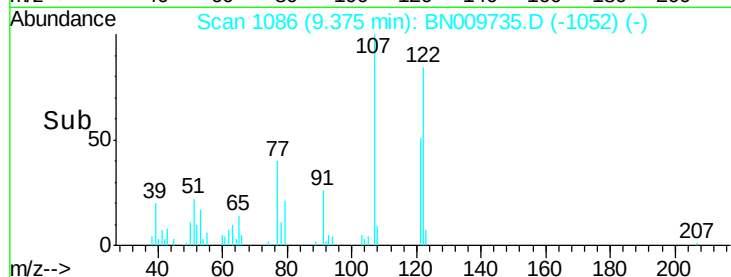
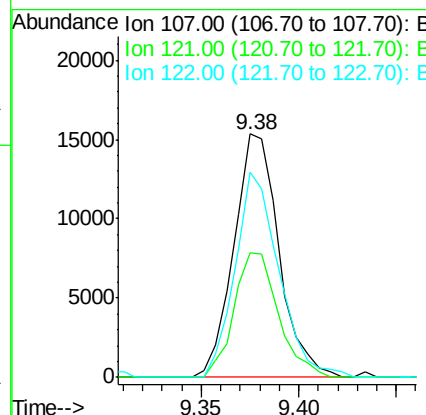
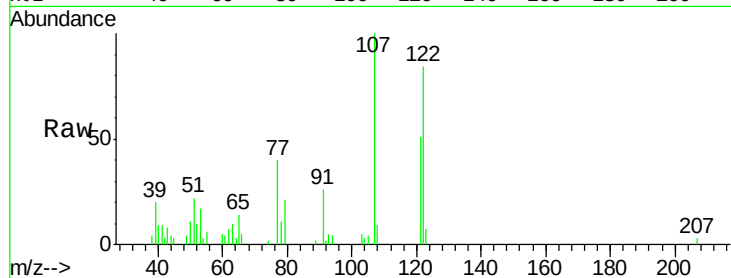
#24
 2,4-Dimethylphenol
 Concen: 3.105 ng/ul
 RT: 9.38 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BN009735.D
 Acq: 17 Feb 2020 13:08

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
107	100		
121	50.9	38.5	57.7
122	84.0	62.9	94.3

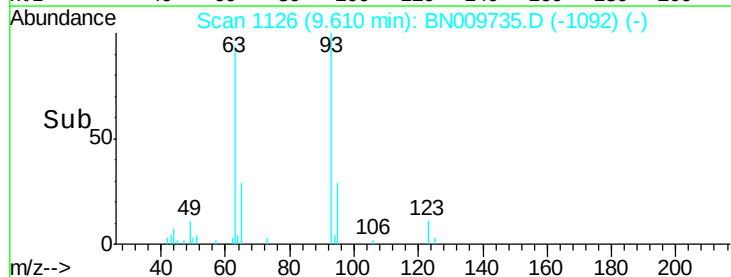
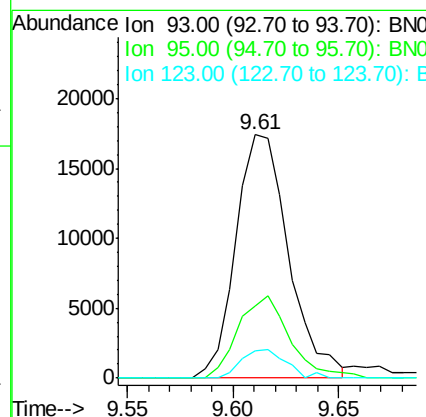
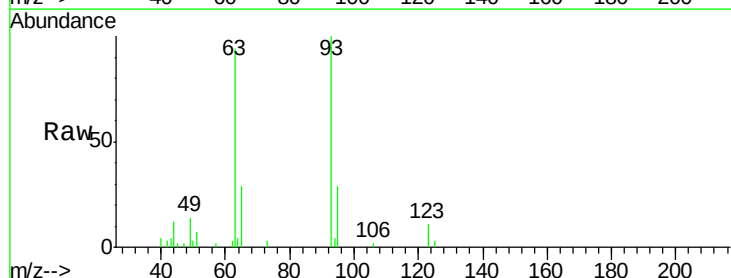
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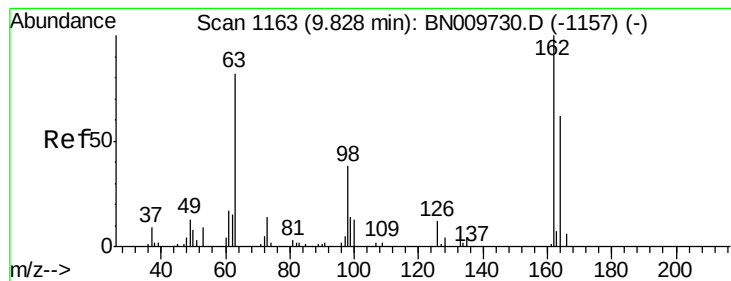
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.200 ng/ul
 RT: 9.61 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BN009735.D
 Acq: 17 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.5	25.1	37.7
123	11.0	8.9	13.3





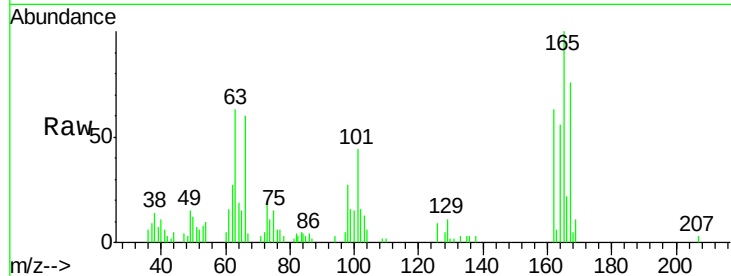
#27
 2,4-Dichlorophenol
 Concen: 3.133 ng/ul
 RT: 9.83 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BN009735.D
 Acq: 17 Feb 2020 13:08

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
162	100		
164	88.9	50.5	75.7#
98	42.1	28.7	43.1

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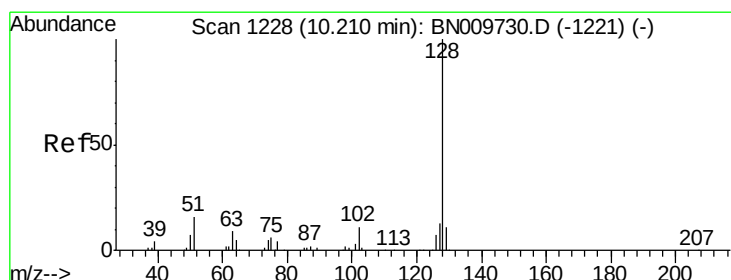
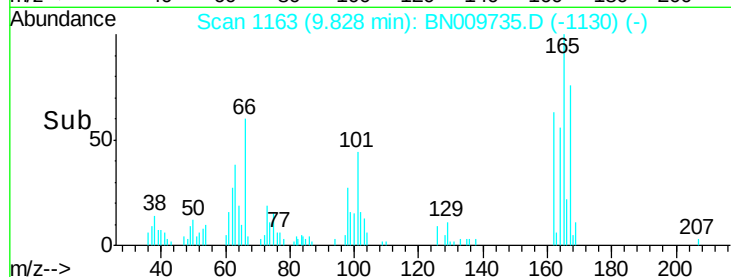
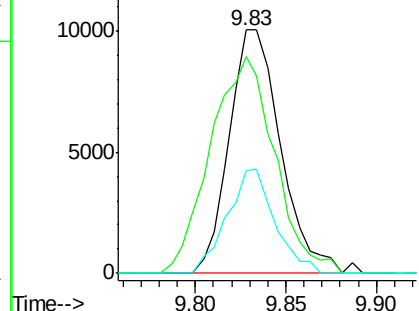


Abundance

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: 3.529 ng/ul
 RT: 10.22 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BN009735.D
 Acq: 17 Feb 2020 13:08

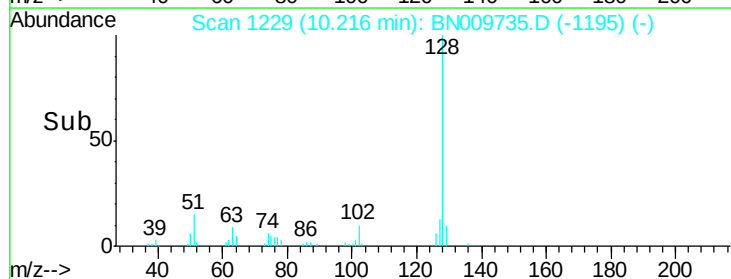
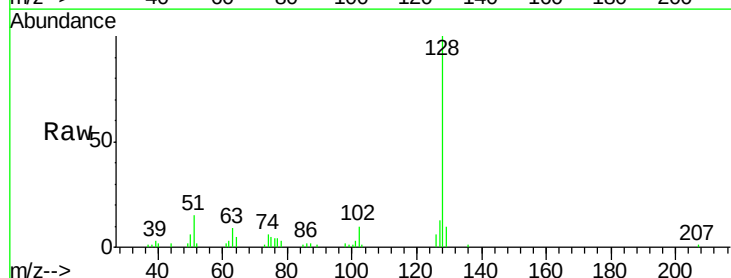
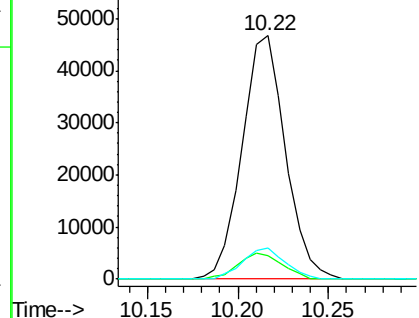
Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.7	8.6	13.0
127	12.7	10.3	15.5

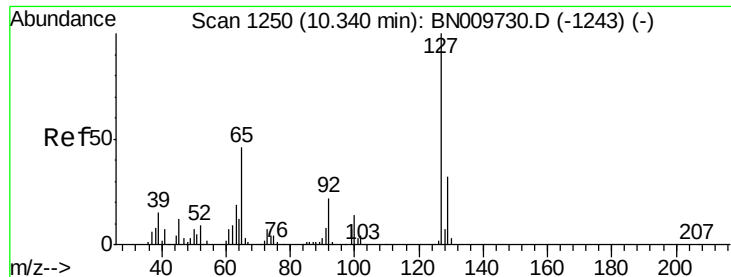
Abundance

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





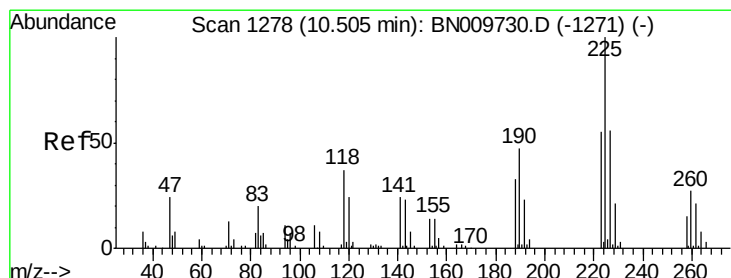
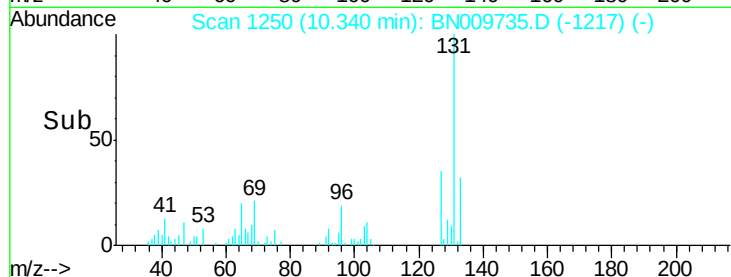
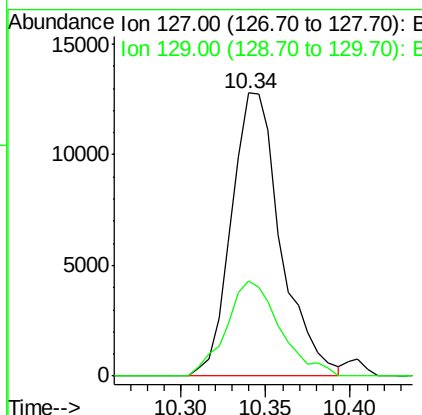
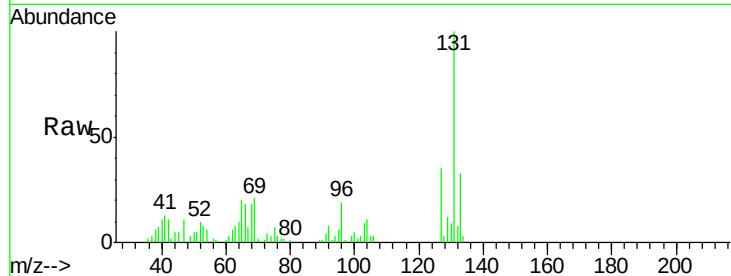
#30
4-Chloroaniline
Concen: 3.608 ng/ul
RT: 10.34 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Instrument :
BNA_N
ClientSampled :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.8	24.8	37.2

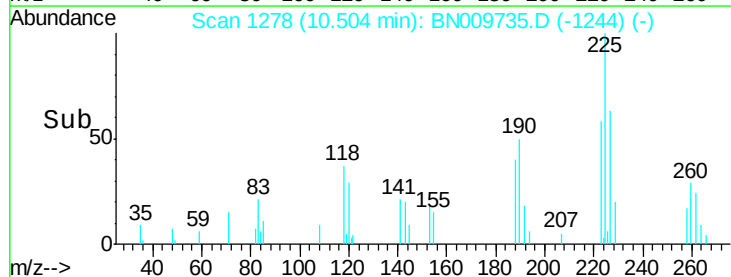
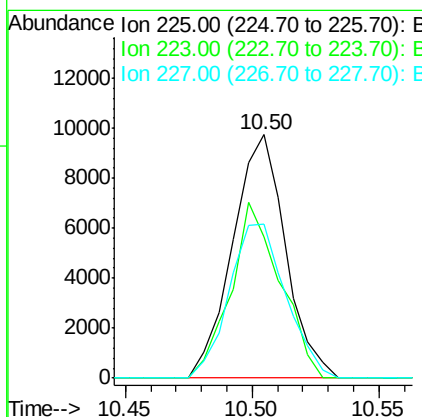
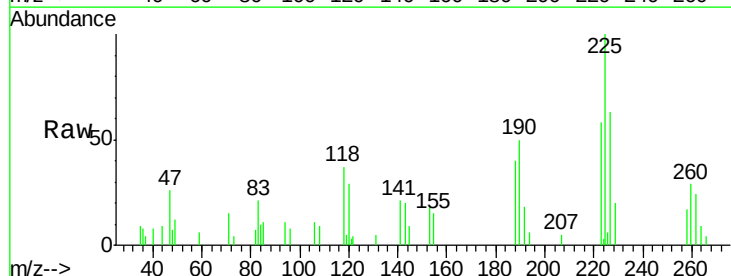
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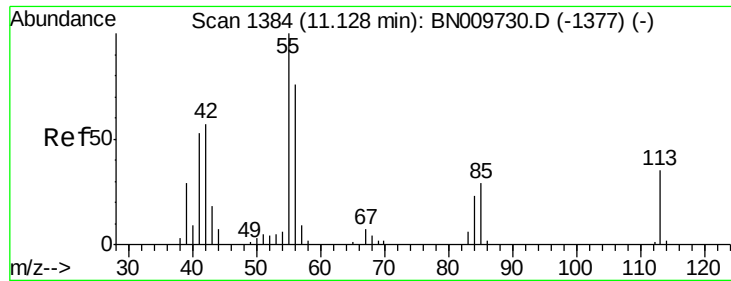
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#31
Hexachlorobutadiene
Concen: 3.345 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.2	47.0	70.4
227	63.4	57.3	85.9





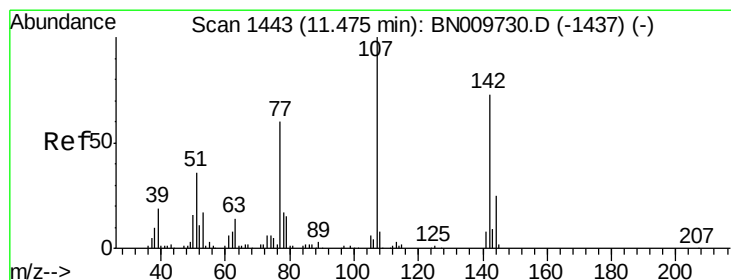
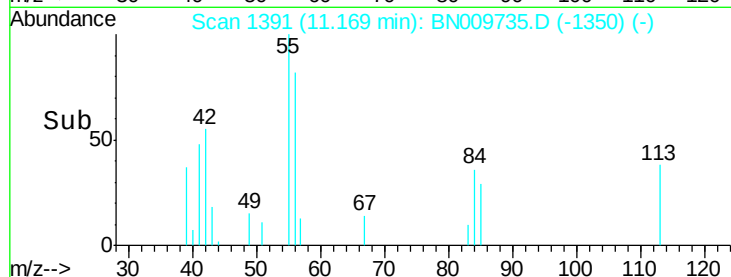
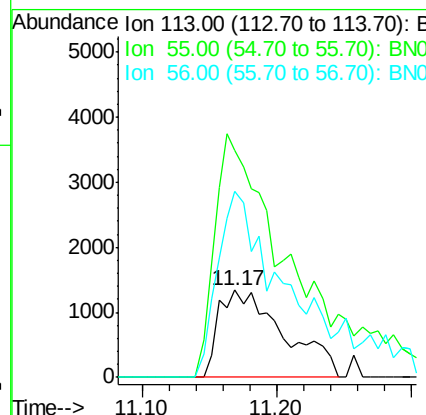
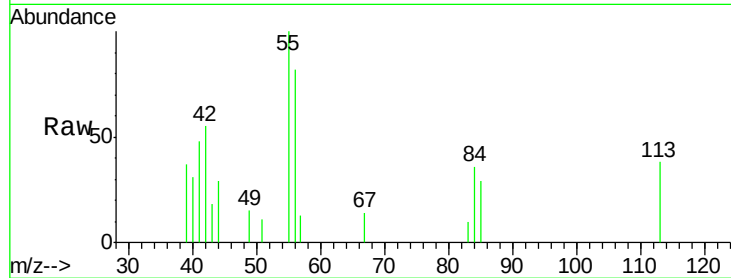
#32
 Caprolactam
 Concen: 2.106 ng/ul m
 RT: 11.17 min Scan# 1391
 Delta R.T. 0.04 min
 Lab File: BN009735.D
 Acq: 17 Feb 2020 13:08

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
113	100		
55	260.4	209.1	313.7
56	212.5	161.6	242.4

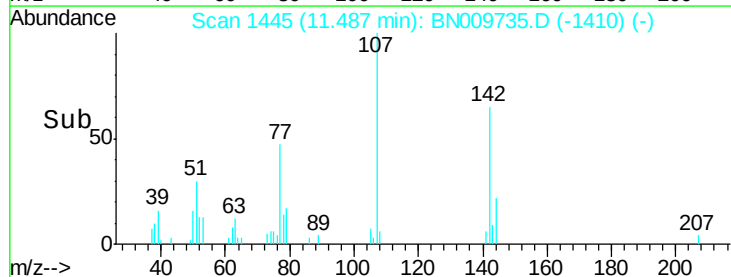
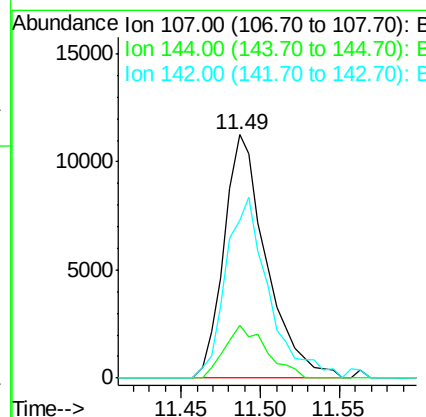
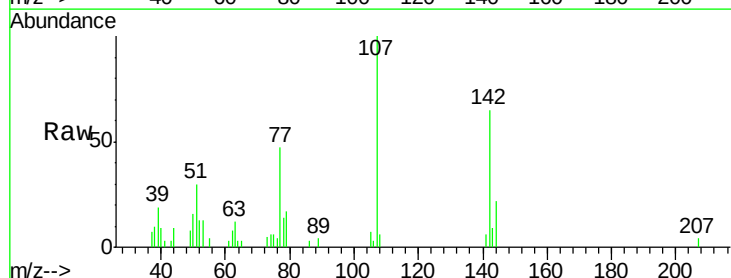
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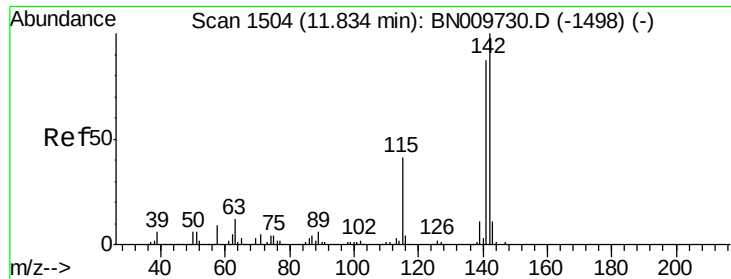
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#33
 4-Chloro-3-methylphenol
 Concen: 2.883 ng/ul
 RT: 11.49 min Scan# 1445
 Delta R.T. 0.01 min
 Lab File: BN009735.D
 Acq: 17 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.0	19.3	28.9
142	64.9	59.5	89.3





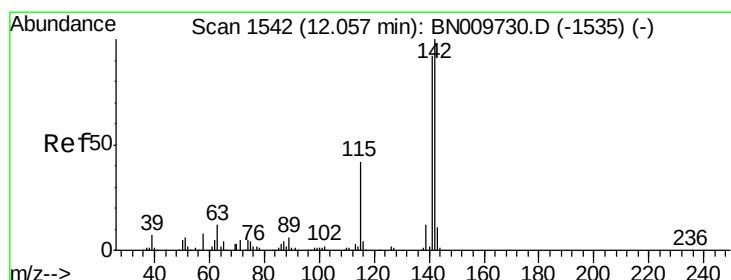
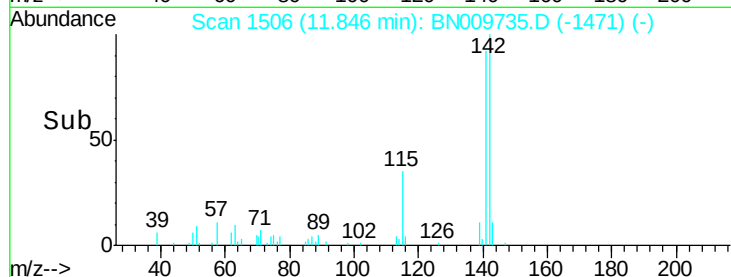
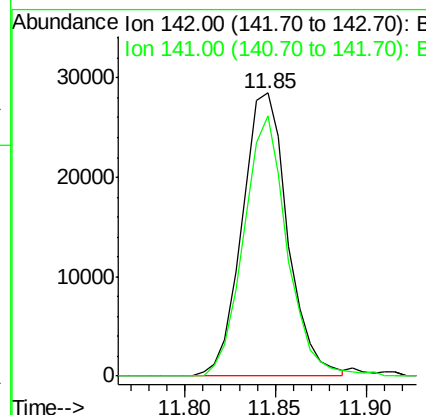
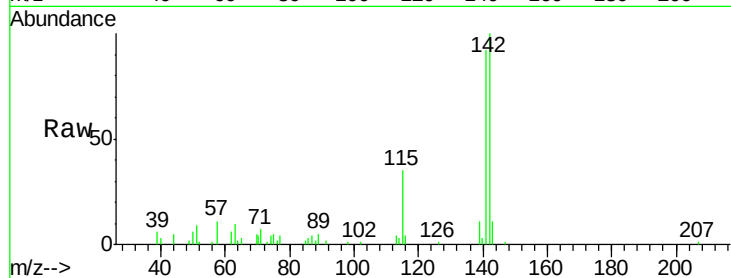
#34
2-Methylnaphthalene
Concen: 3.260 ng/uL
RT: 11.85 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion:142 Resp: 49804
Ion Ratio Lower Upper
142 100
141 91.8 72.1 108.1

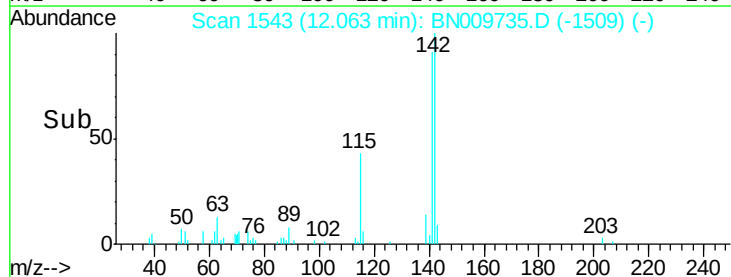
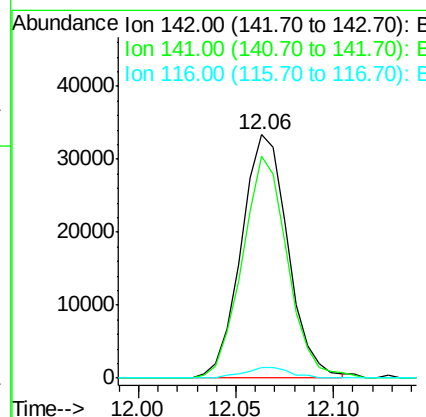
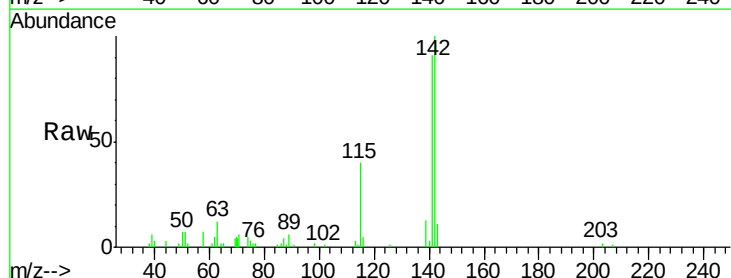
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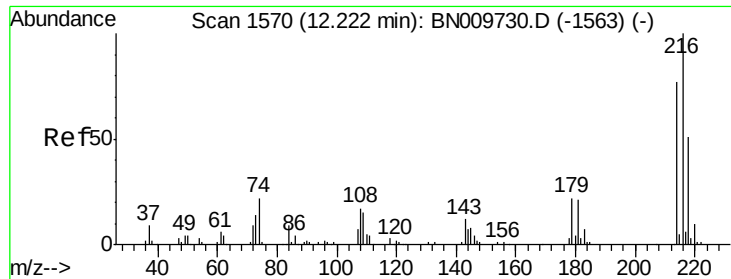
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#35
1-Methylnaphthalene
Concen: 3.611 ng/uL
RT: 12.06 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Tgt Ion:142 Resp: 55282
Ion Ratio Lower Upper
142 100
141 88.4 72.8 109.2
116 4.3 3.2 4.8





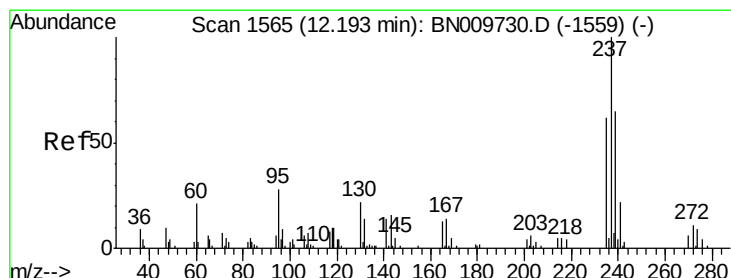
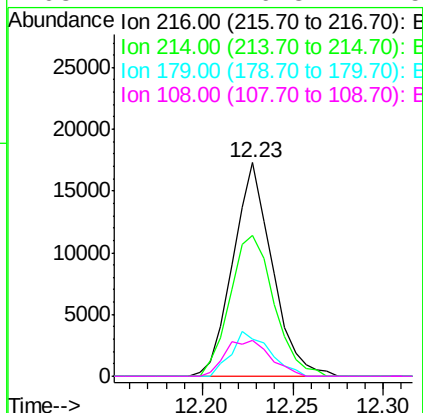
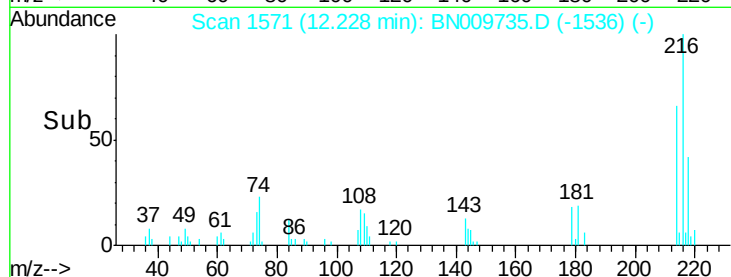
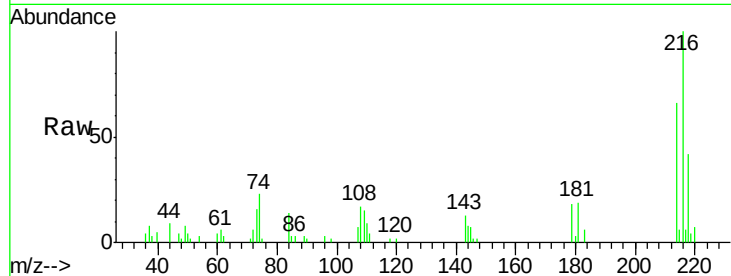
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.430 ng/ul
 RT: 12.23 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: BN009735.D
 Acq: 17 Feb 2020 13:08

Instrument :
 BNA_N
 ClientSampled :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
216	100		
214	66.0	64.8	97.2
179	17.6	17.6	26.4
108	17.1	16.3	24.5

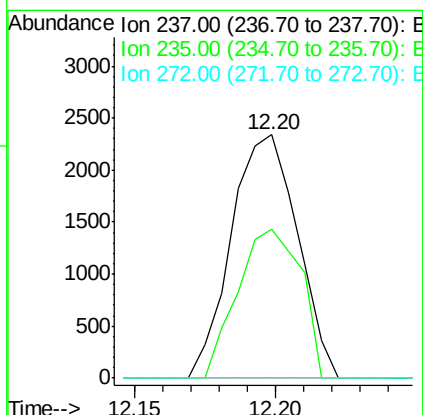
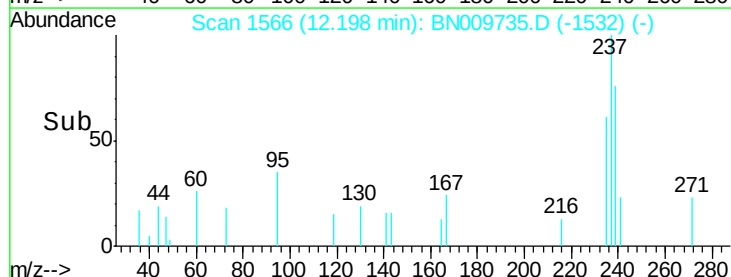
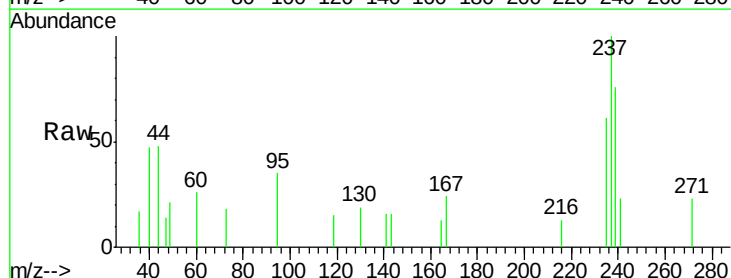
Manual Integrations
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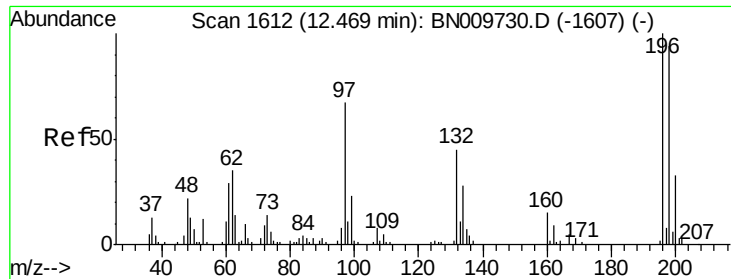
mohammad
 2/20/2020 7:56:26 AM



#38
 Hexachlorocyclopentadiene
 Concen: 1.152 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BN009735.D
 Acq: 17 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.3	48.3	72.5
272	0.0	9.6	14.4





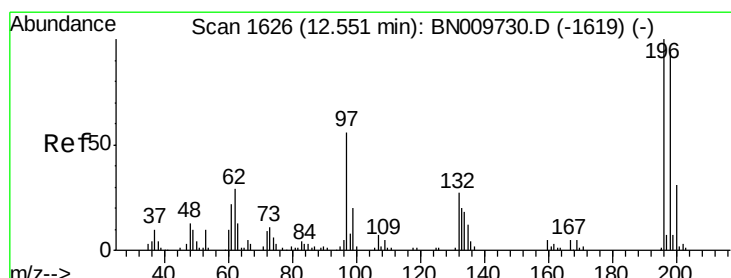
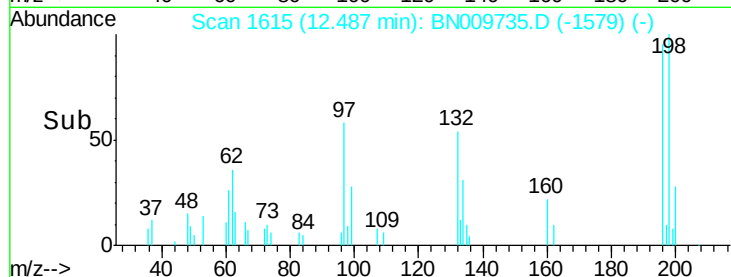
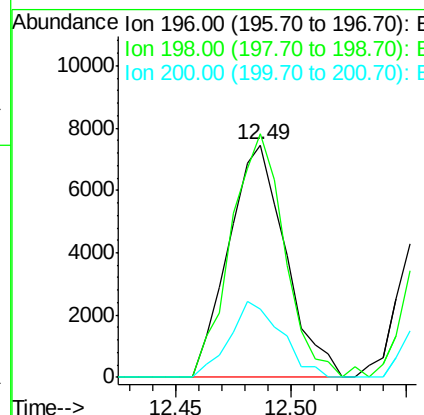
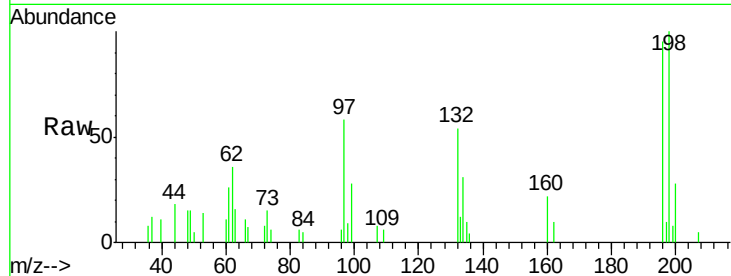
#39
 2,4,6-Trichlorophenol
 Concen: 2.649 ng/ul
 RT: 12.49 min Scan# 1615
 Delta R.T. 0.01 min
 Lab File: BN009735.D
 Acq: 17 Feb 2020 13:08

Instrument :
 BNA_N
 ClientSampled :
 MDL-SOIL-04

Tot Ion	Ratio	Resp	Lower	Upper
196	100	12825		
198	104.8	77.2	115.8	
200	29.2	26.8	40.2	

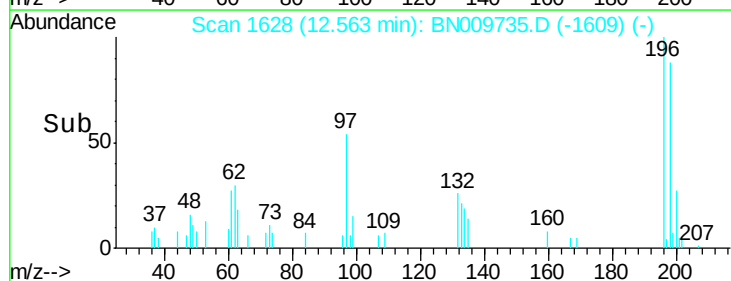
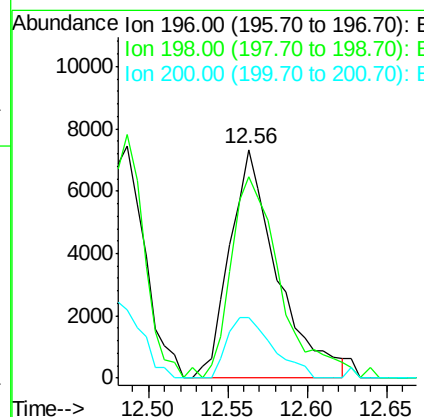
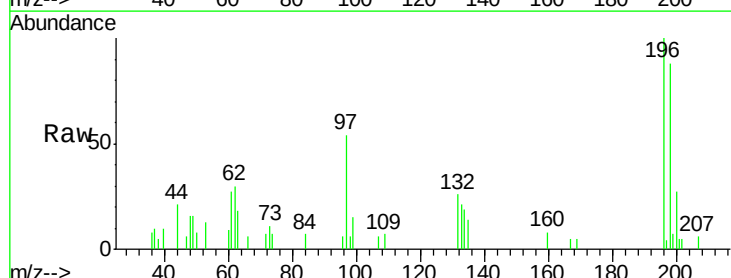
Manual Integrations
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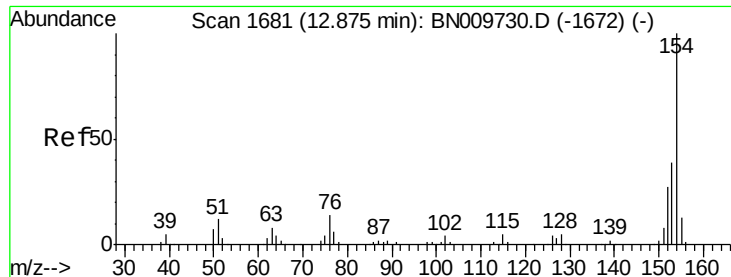
mohammad
 2/20/2020 7:56:26 AM



#40
 2,4,5-Trichlorophenol
 Concen: 2.945 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. 0.01 min
 Lab File: BN009735.D
 Acq: 17 Feb 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	15297		
198	88.2	75.0	112.6	
200	26.5	24.2	36.4	





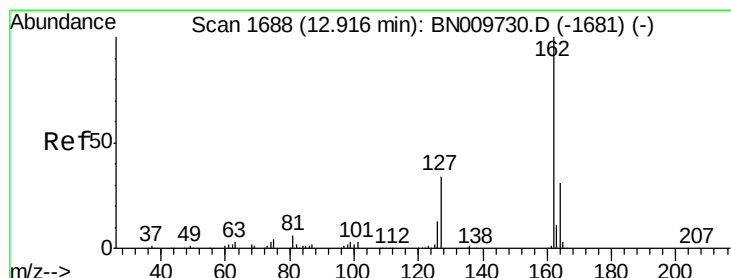
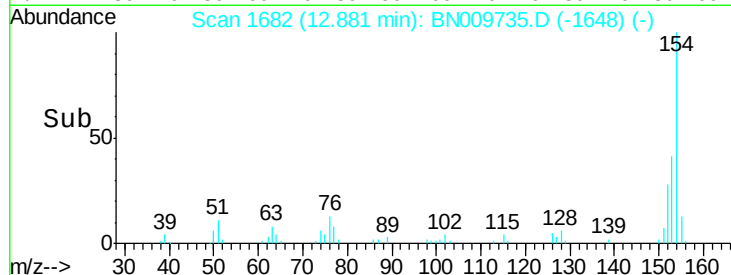
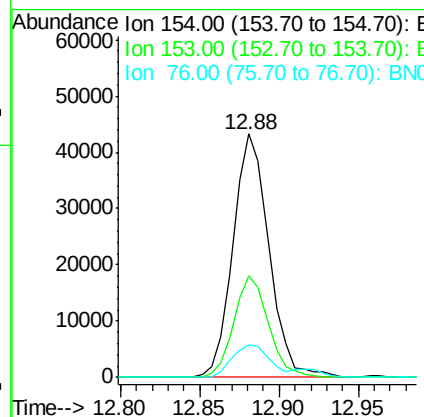
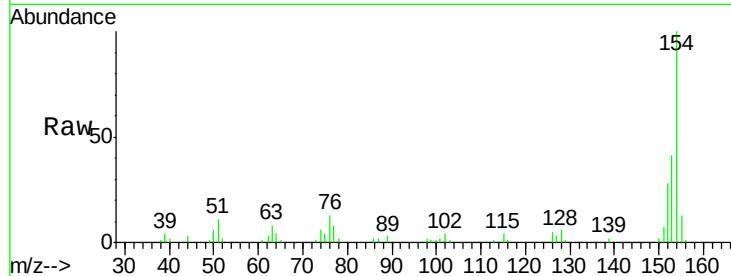
#41
 1,1'-Biphenyl
 Concen: 3.437 ng/ul
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BN009735.D
 Acq: 17 Feb 2020 13:08

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-04

Tot Ion:	154	Resp:	67926
Ion Ratio	Lower	Upper	
154	100		
153	41.5	33.2	49.8
76	13.4	11.0	16.4

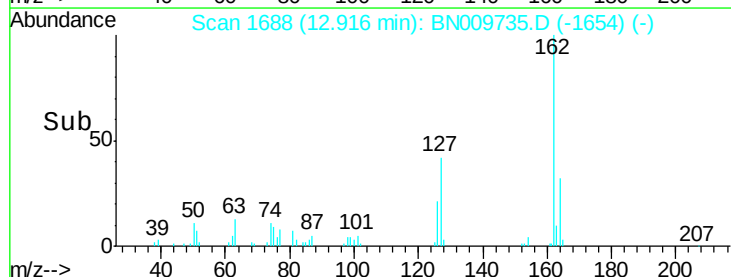
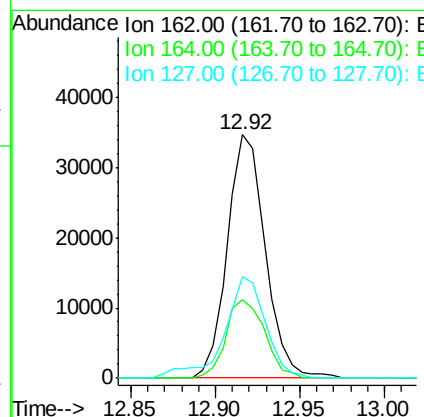
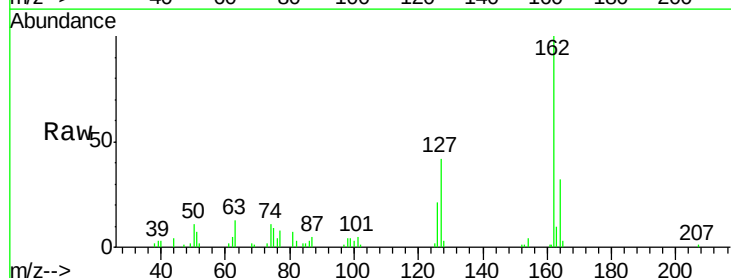
Manual Integrations
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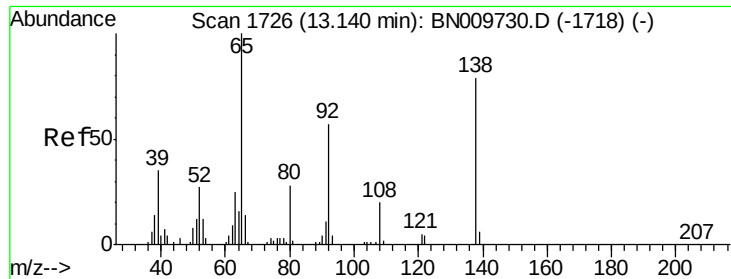
mohammad
 2/20/2020 7:56:26 AM



#42
 2-Chloronaphthalene
 Concen: 3.458 ng/ul
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BN009735.D
 Acq: 17 Feb 2020 13:08

Tgt Ion:	162	Resp:	54278
Ion Ratio	Lower	Upper	
162	100		
164	32.4	25.7	38.5
127	41.9	31.4	47.2





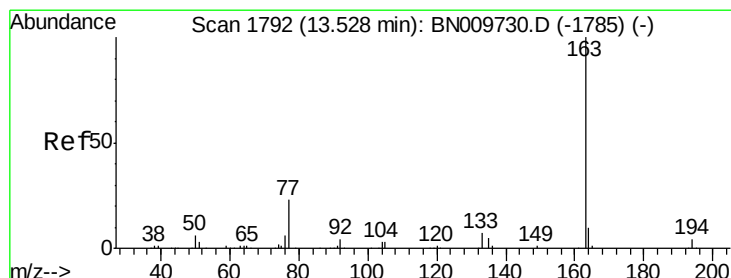
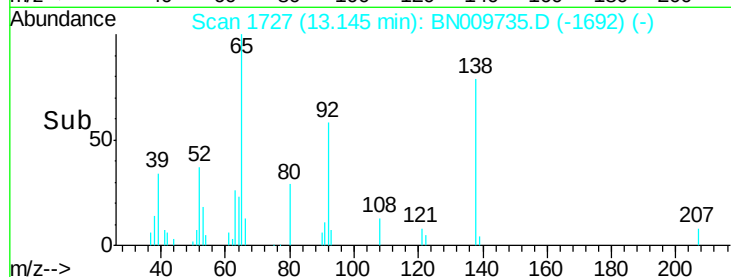
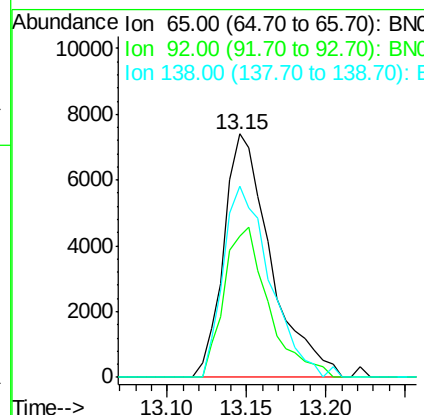
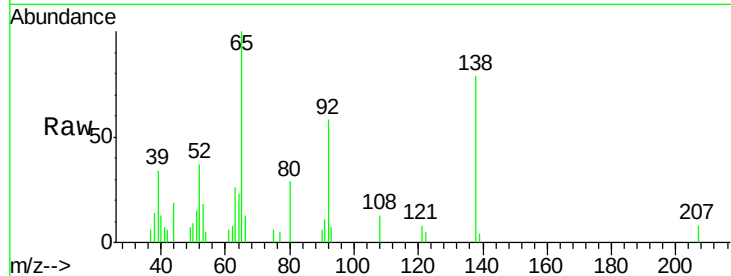
#43
2-Nitroaniline
Concen: 2.660 ng/ul
RT: 13.15 min Scan# 1727
Delta R.T. 0.01 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Instrument :
BNA_N
ClientSampled :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
65	100		
92	57.9	43.6	65.4
138	78.5	61.3	91.9

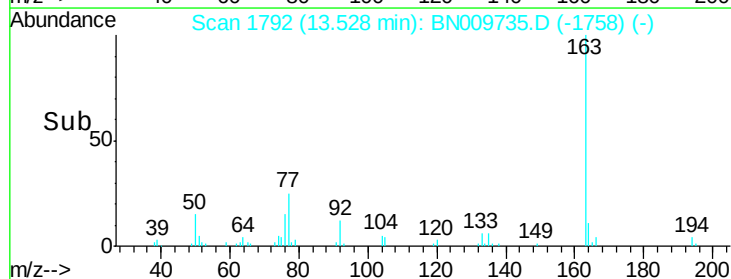
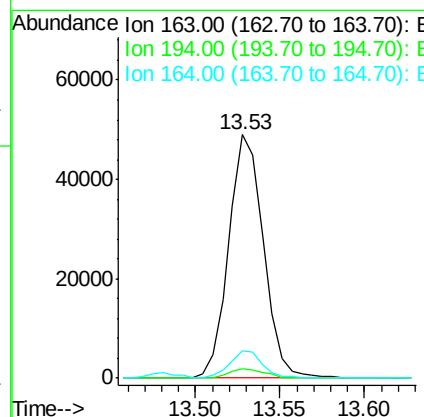
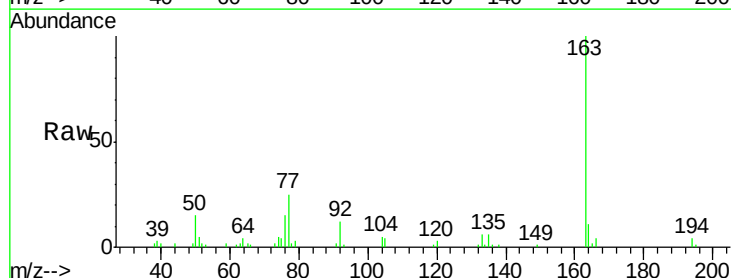
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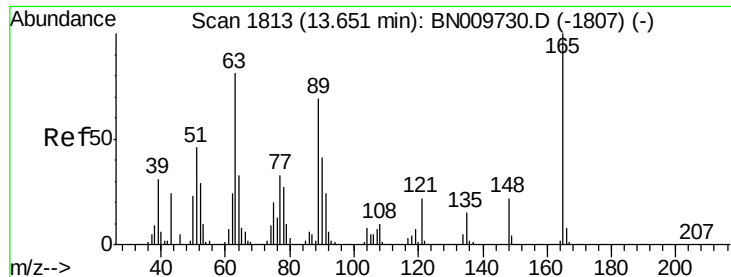
mohammad
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#45
Dimethylphthalate
Concen: 3.493 ng/ul
RT: 13.53 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	11.1	8.0	12.0





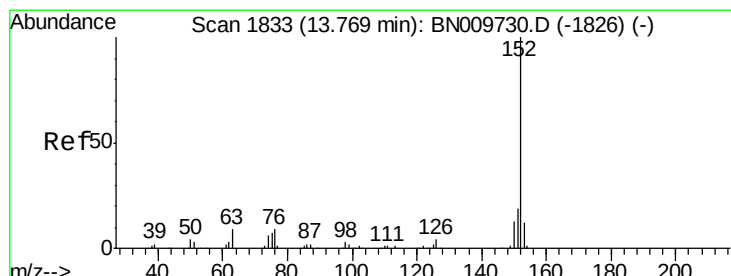
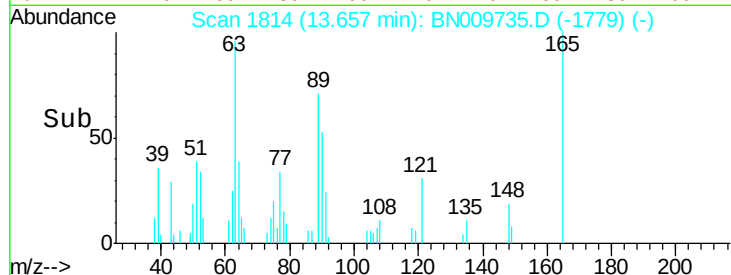
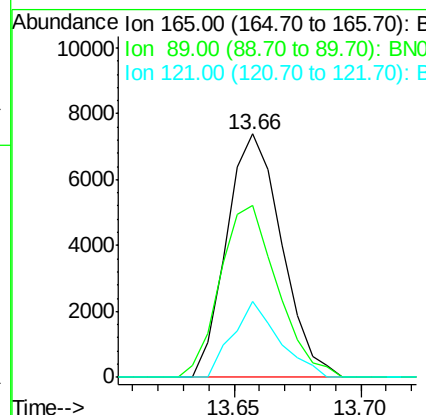
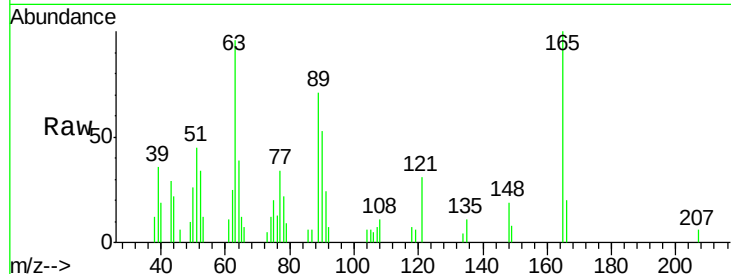
#46
2,6-Dinitrotoluene
Concen: 2.837 ng/ul
RT: 13.66 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Instrument :
BNA_N
ClientSampled :
MDL-SOIL-04

Tot Ion	Ratio	Resp	Lower	Upper
165	100	11139		
89	70.7	54.1	81.1	
121	31.0	18.1	27.1	

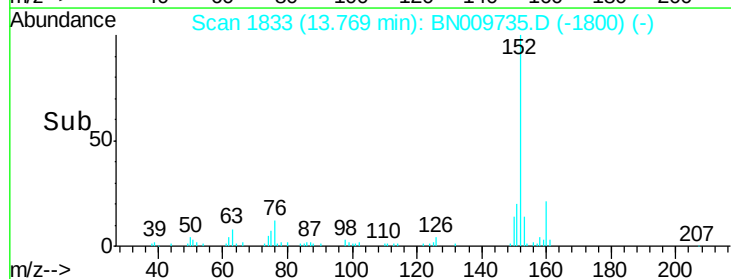
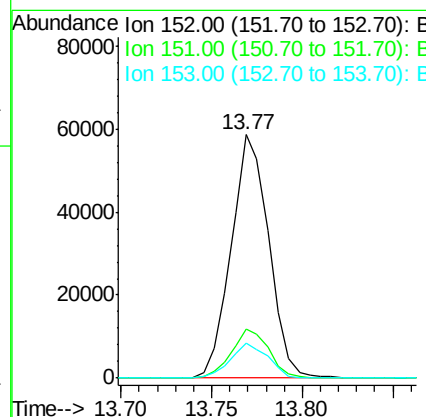
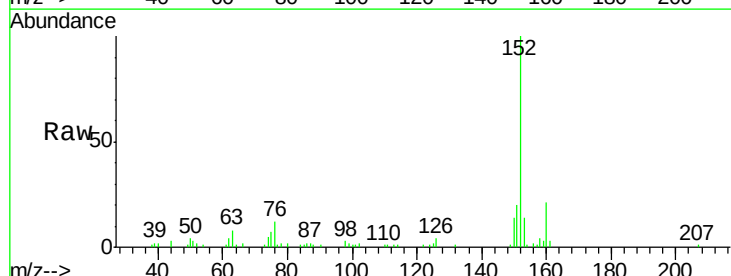
Manual Integrations
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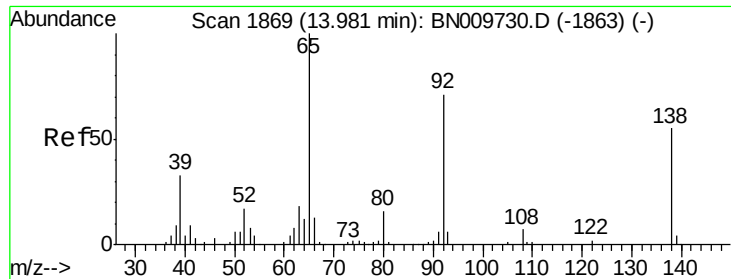
mohammad
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#48
Acenaphthylene
Concen: 3.445 ng/ul
RT: 13.77 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	84417		
151	20.1	15.7	23.5	
153	14.3	10.3	15.5	





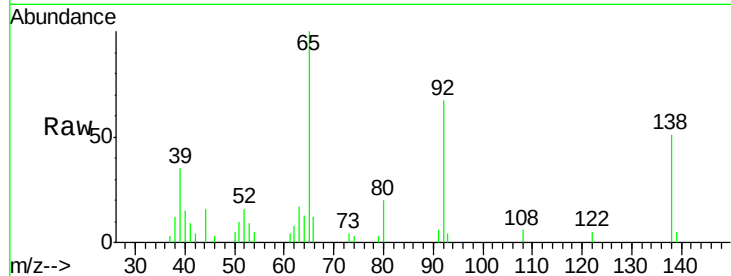
#49
3-Nitroaniline
Concen: 2.458 ng/ul
RT: 13.99 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.9	13.3
92	132.6	99.2	148.8

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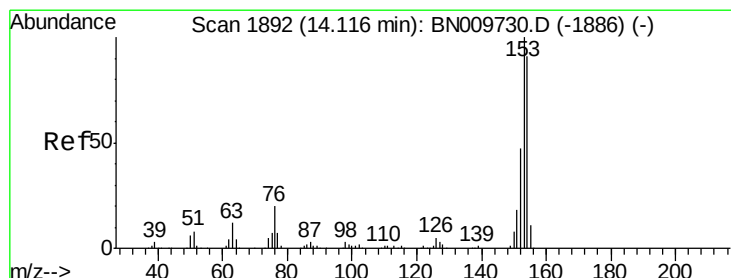
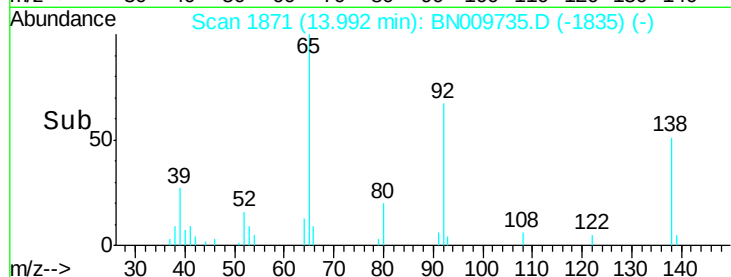
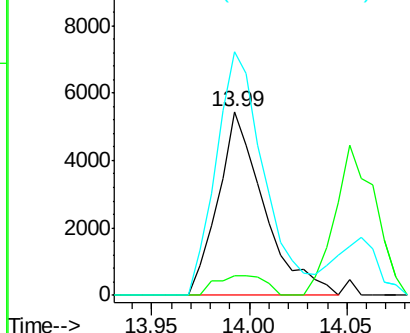


Abundance

Ion 138.00 (137.70 to 138.70): E

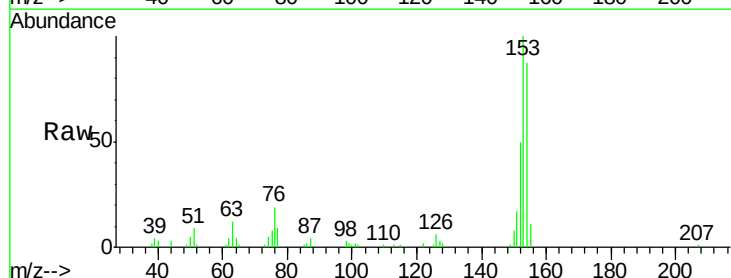
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC



#50
Acenaphthene
Concen: 3.283 ng/ul
RT: 14.12 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
153	100		
152	50.1	36.6	54.8
154	87.4	70.6	106.0

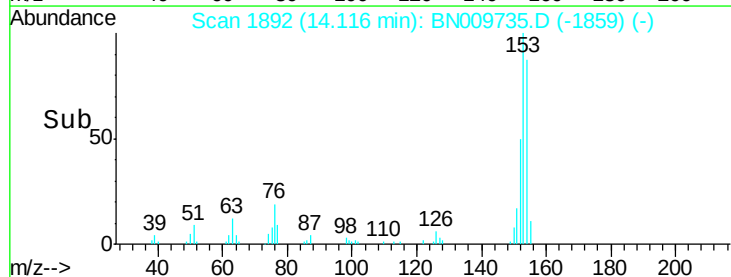
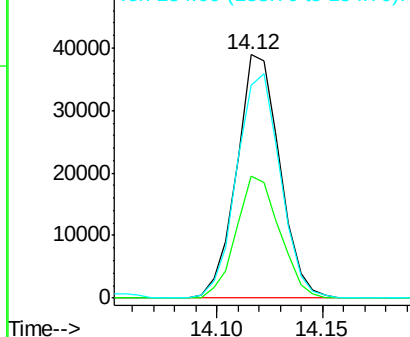


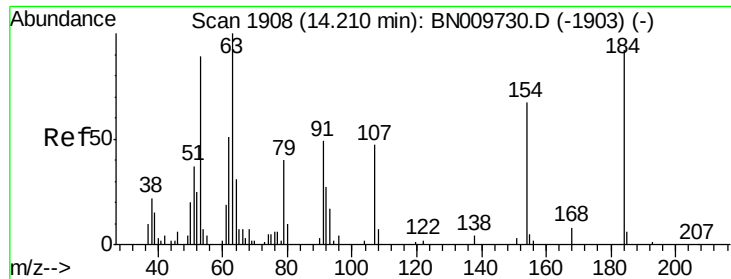
Abundance

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





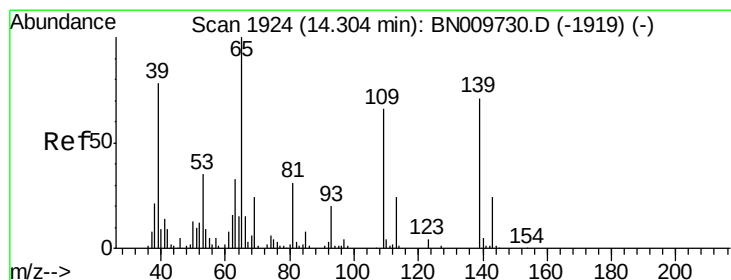
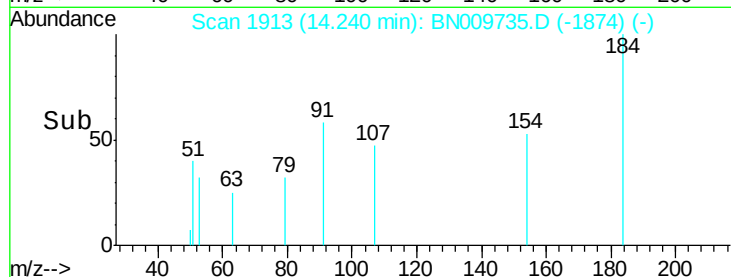
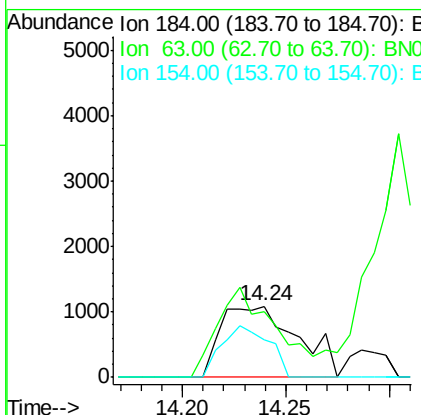
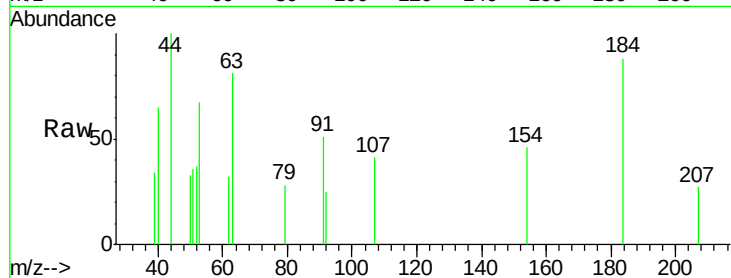
#51
 2,4-Dinitrophenol
 Concen: 1.233 ng/ul m
 RT: 14.24 min Scan# 1913
 Delta R.T. 0.03 min
 Lab File: BN009735.D
 Acq: 17 Feb 2020 13:08

Instrument :
 BNA_N
 ClientSampled :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
184	100		
63	92.3	83.0	124.6
154	52.7	54.9	82.3#

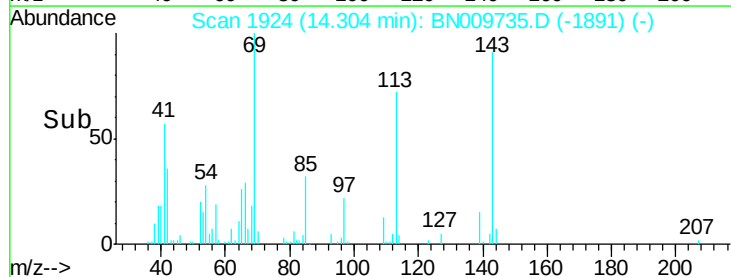
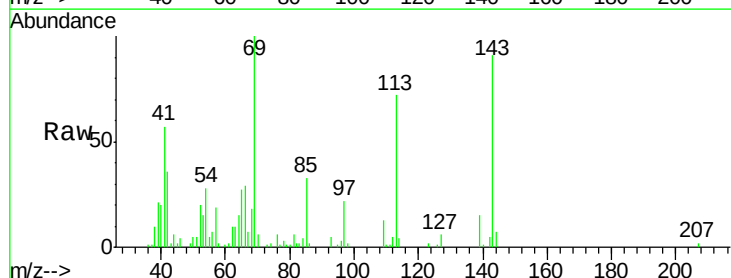
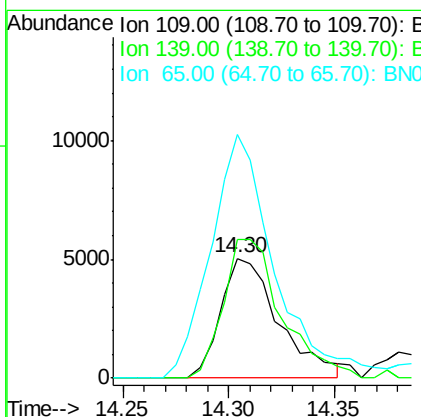
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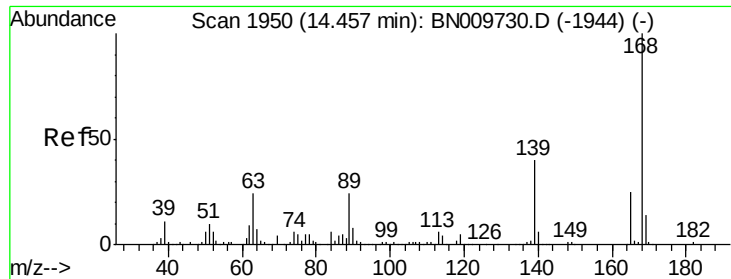
mohammad
 2/20/2020 7:56:26 AM



#53
 4-Nitrophenol
 Concen: 3.032 ng/ul
 RT: 14.30 min Scan# 1924
 Delta R.T. -0.01 min
 Lab File: BN009735.D
 Acq: 17 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
109	100		
139	115.6	96.3	144.5
65	202.8	129.9	194.9#





#54

Dibenzofuran

Concen: 3.497 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BN009735.D

Acq: 17 Feb 2020 13:08

Instrument :

BNA_N

ClientSampled :

MDL-SOIL-04

Tot Ion:168 Resp: 82451

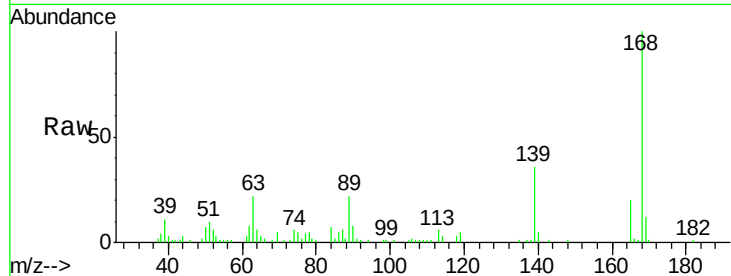
Ion Ratio Lower Upper

168 100

139 36.4 32.7 49.1

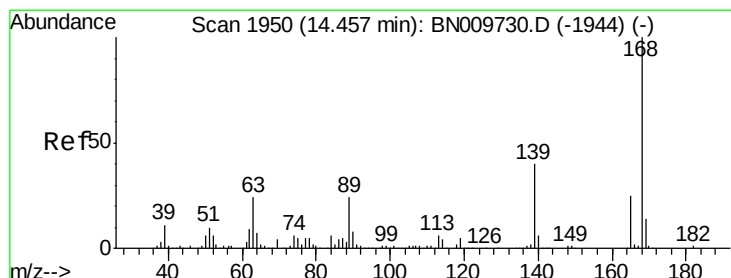
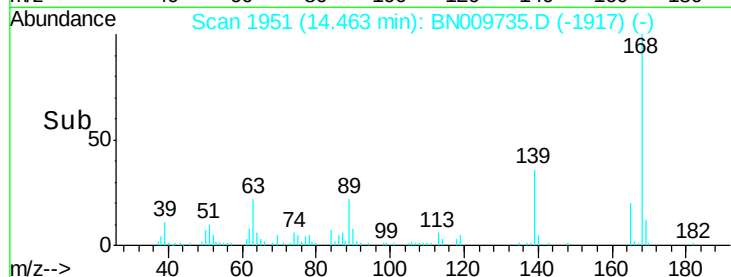
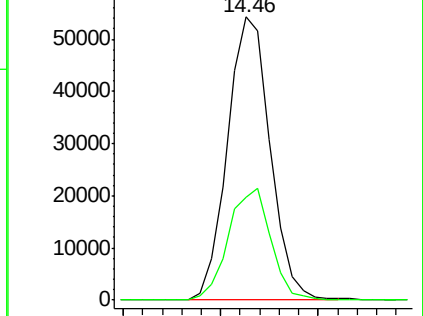
Manual Integrations
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 2.744 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. 0.01 min

Lab File: BN009735.D

Acq: 17 Feb 2020 13:08

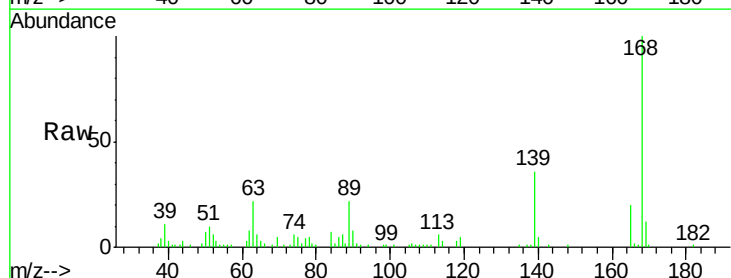
Tgt Ion:165 Resp: 15966

Ion Ratio Lower Upper

165 100

63 109.5 68.3 102.5#

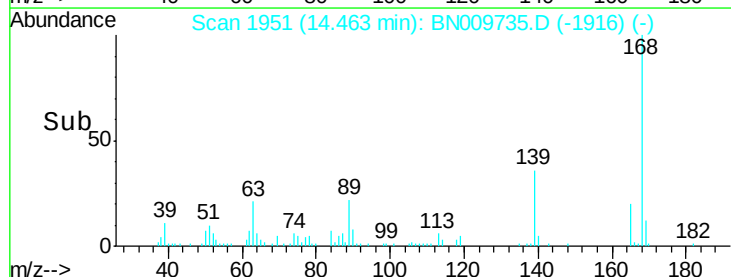
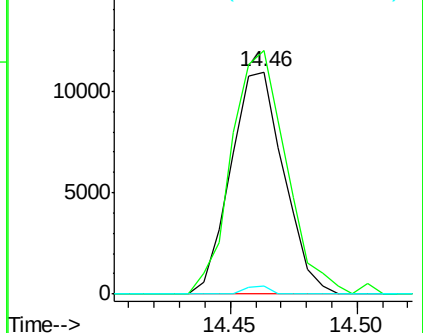
182 3.6 2.2 3.4#

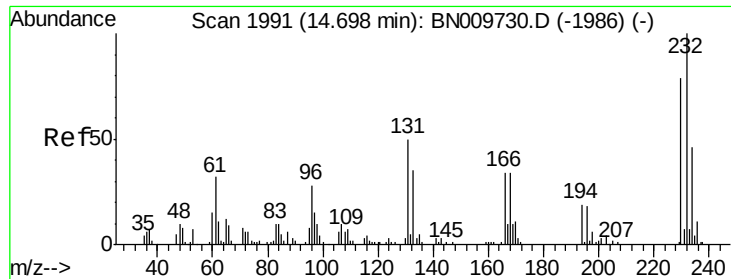


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E





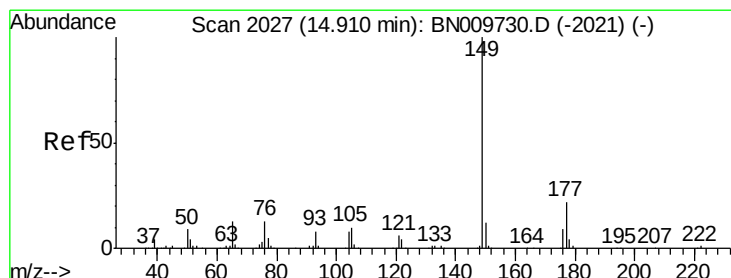
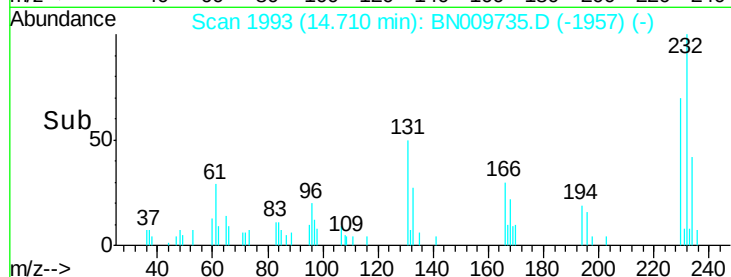
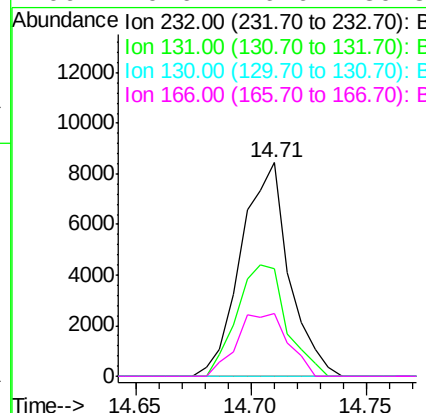
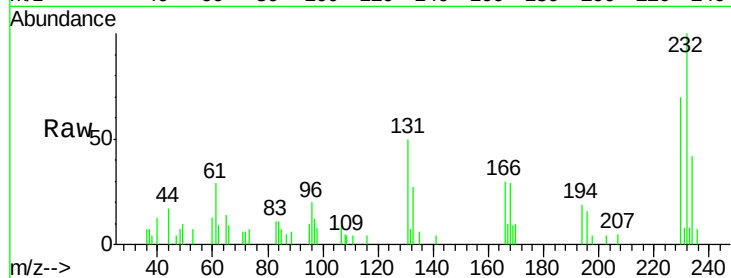
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.735 ng/ul
RT: 14.71 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion:	232	Resp:	12212
Ion Ratio	Lower	Upper	
232	100		
131	50.5	40.6	60.8
130	0.0	2.2	3.4
166	29.6	26.6	39.8

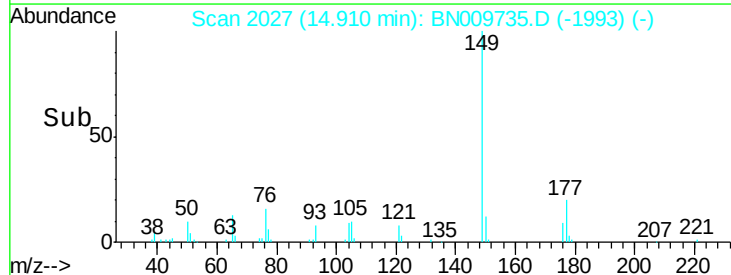
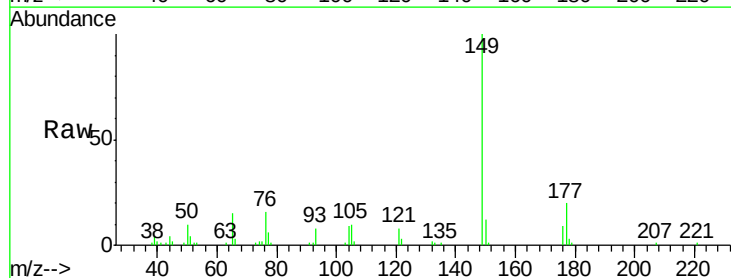
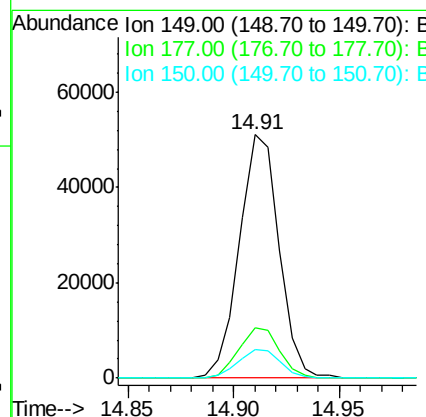
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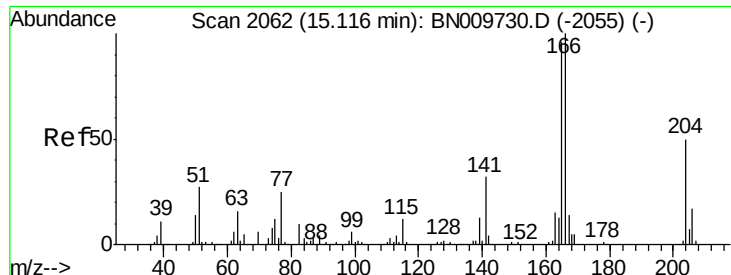
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#57
Diethylphthalate
Concen: 3.240 ng/ul
RT: 14.91 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Tgt Ion:	149	Resp:	66723
Ion Ratio	Lower	Upper	
149	100		
177	20.4	17.8	26.6
150	12.0	9.8	14.6





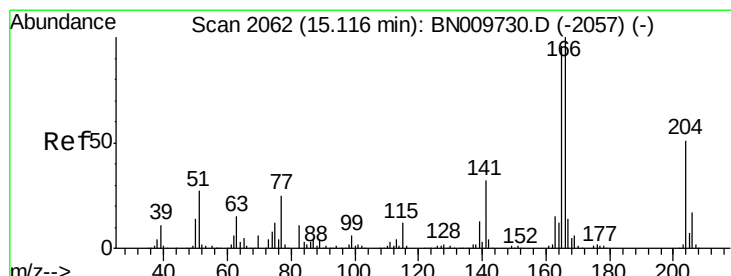
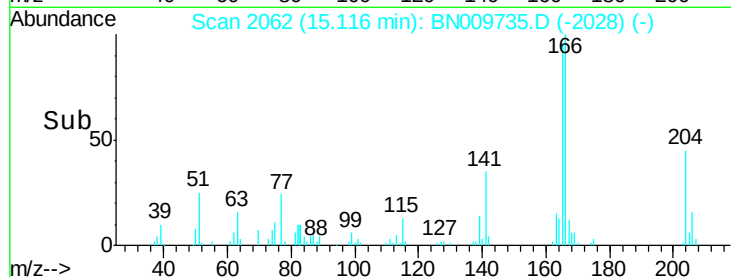
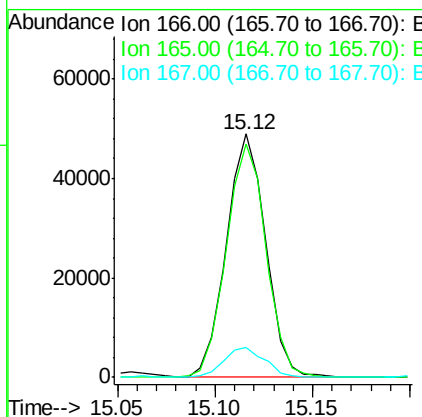
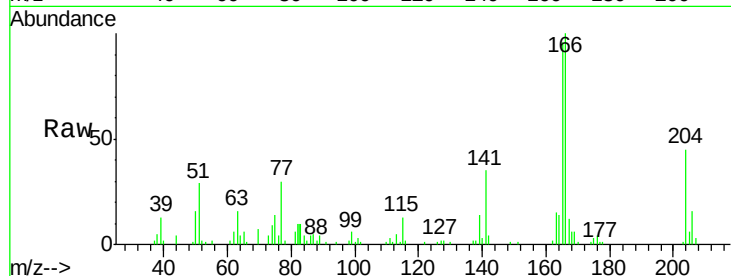
#59
Fluorene
 Concen: 3.451 ng/ul
 RT: 15.12 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BN009735.D
 Acq: 17 Feb 2020 13:08

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
166	100		
165	95.6	79.8	119.8
167	12.1	10.7	16.1

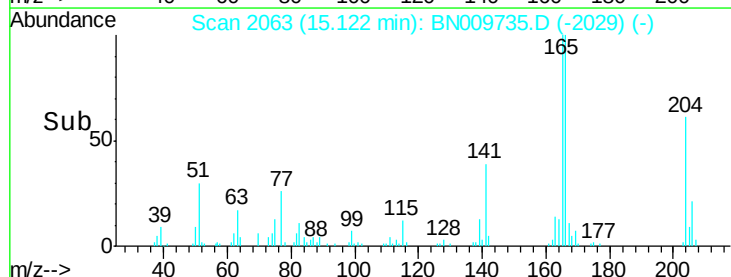
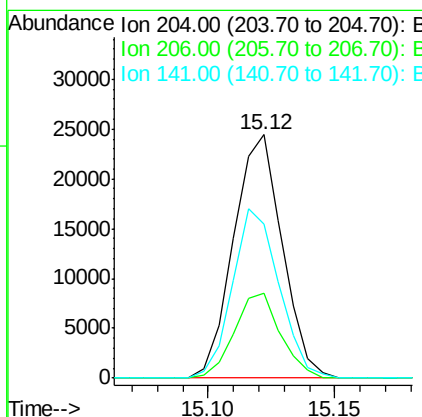
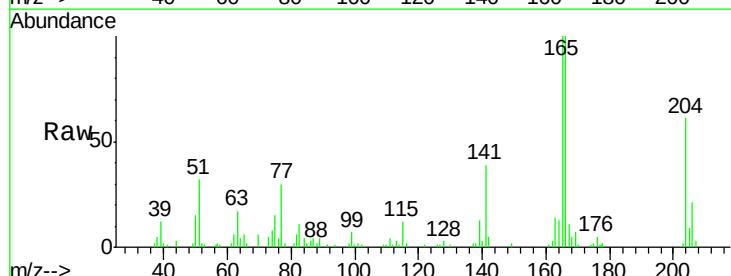
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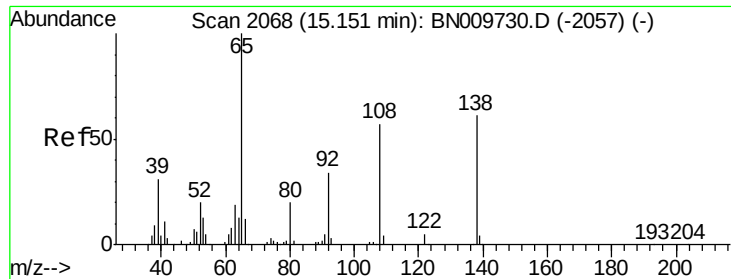
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#60
4-Chlorophenyl-phenylether
 Concen: 3.351 ng/ul
 RT: 15.12 min Scan# 2063
 Delta R.T. -0.00 min
 Lab File: BN009735.D
 Acq: 17 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.7	26.5	39.7
141	63.2	48.8	73.2





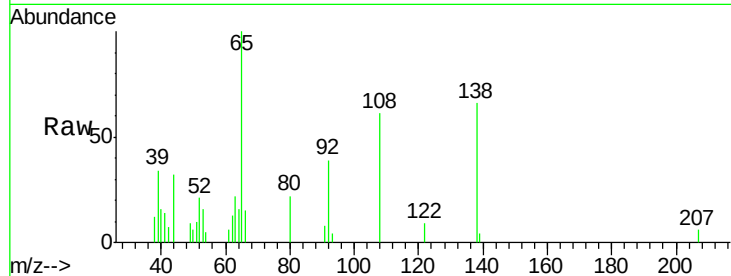
#61
4-Nitroaniline
Concen: 2.273 ng/ul m
RT: 15.16 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

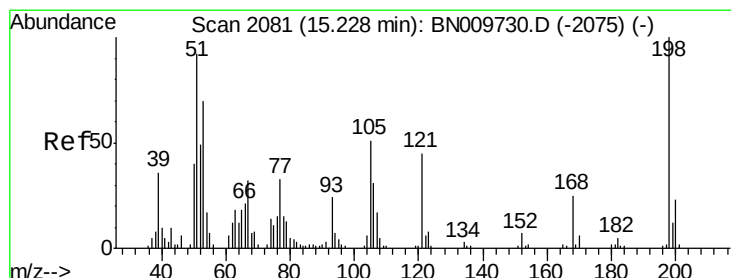
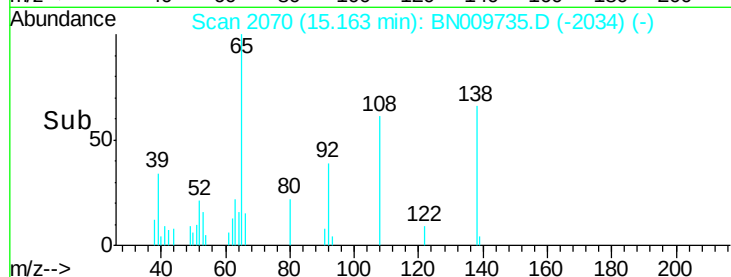
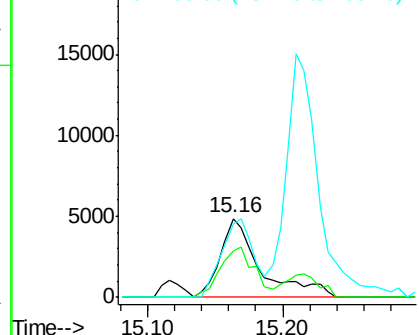
Tot Ion:138 Resp: 10048
Ion Ratio Lower Upper
138 100
92 58.5 47.8 71.6
108 92.9 72.3 108.5

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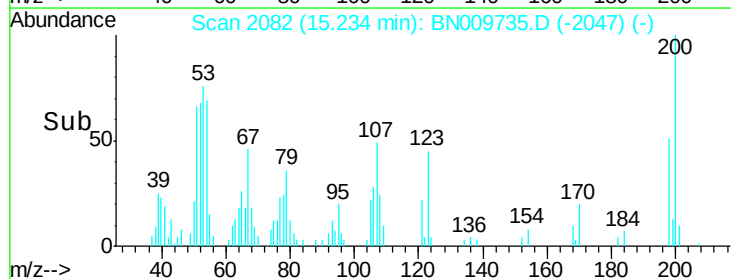
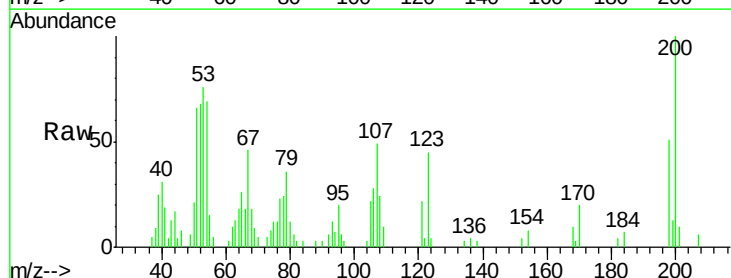
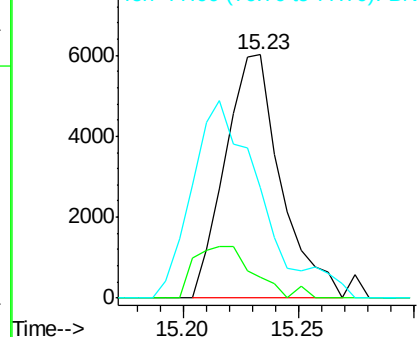
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

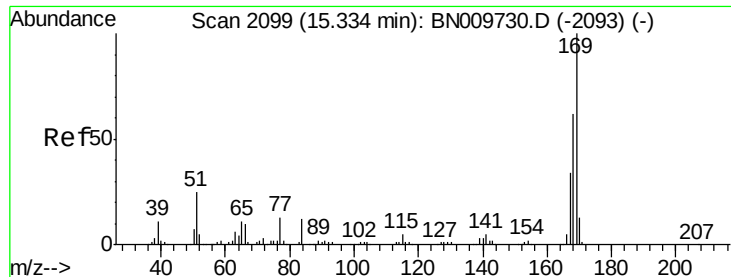


#64
4,6-Dinitro-2-methylphenol
Concen: 2.661 ng/ul
RT: 15.23 min Scan# 2082
Delta R.T. 0.01 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Tgt Ion:198 Resp: 10148
Ion Ratio Lower Upper
198 100
182 8.7 3.7 5.5#
77 45.1 25.1 37.7#

Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNO





#65

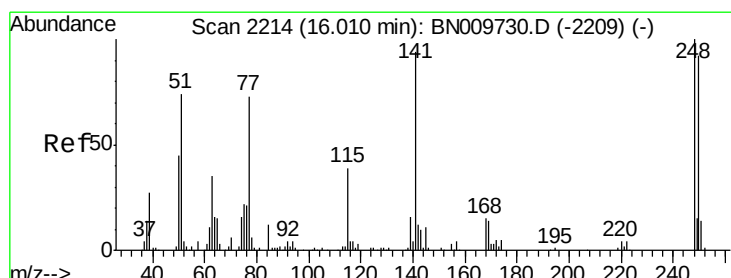
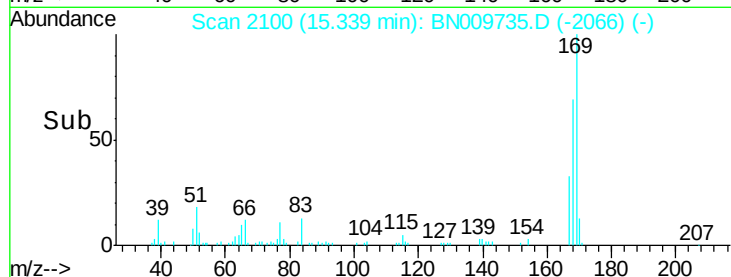
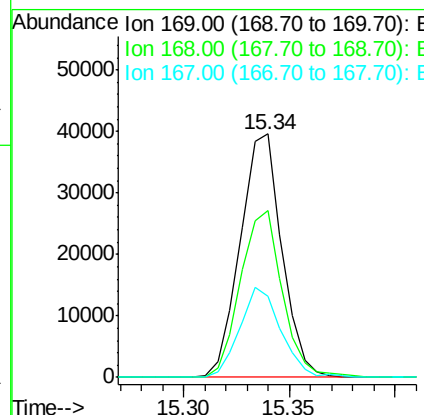
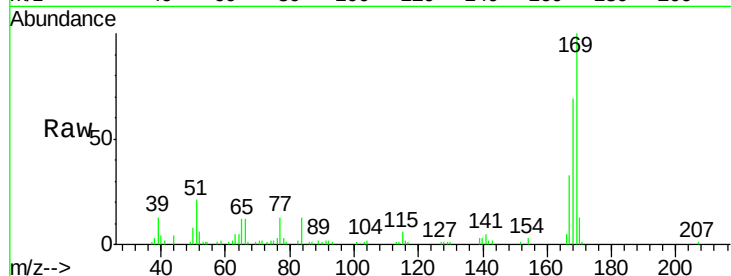
N-Nitrosodiphenylamine
Concen: 3.204 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.6	51.8	77.6
167	33.4	27.7	41.5

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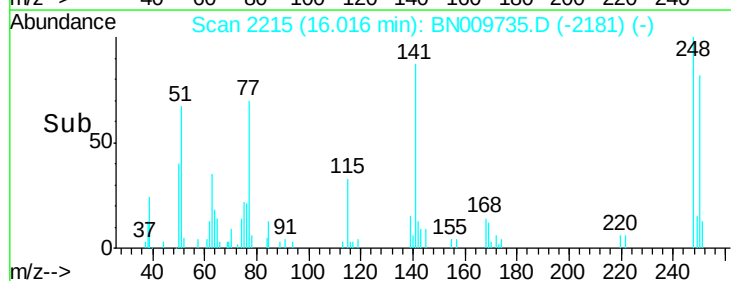
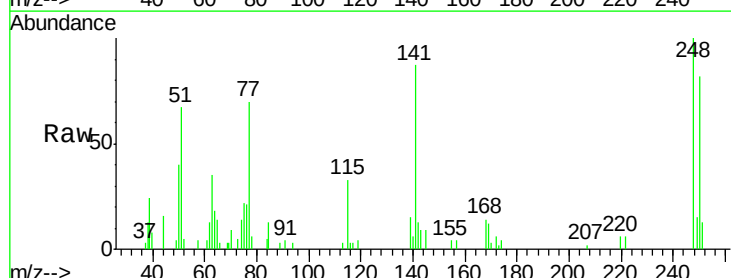
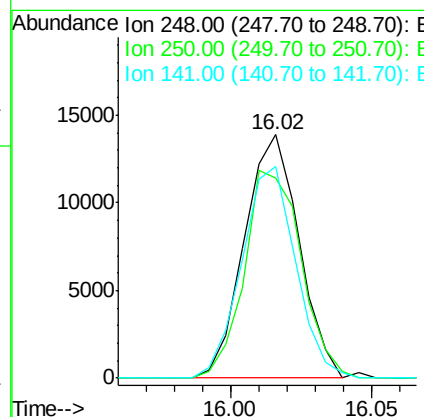
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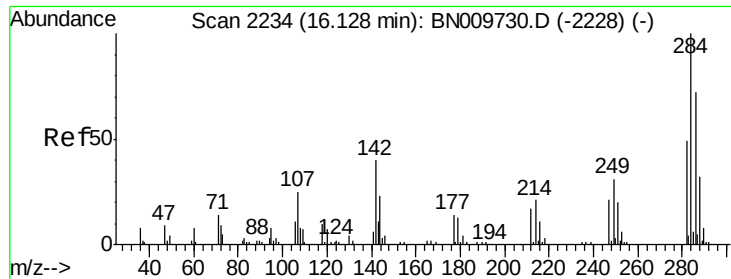


#66

4-Bromophenyl-phenylether
Concen: 3.263 ng/ul
RT: 16.02 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
248	100		
250	82.0	81.4	122.0
141	87.0	66.9	100.3





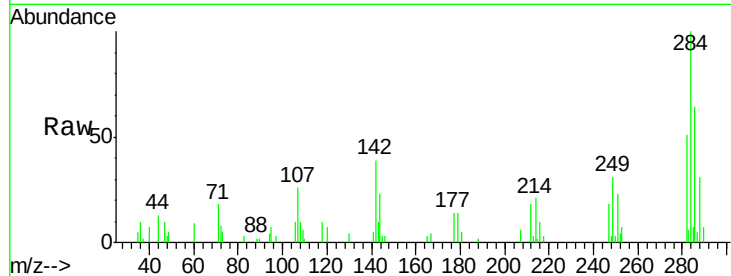
#67
Hexachlorobenzene
Concen: 3.323 ng/ul
RT: 16.13 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

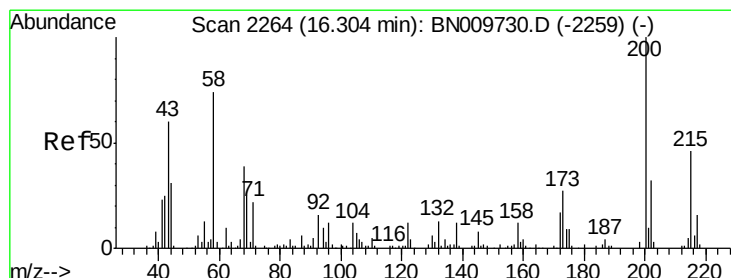
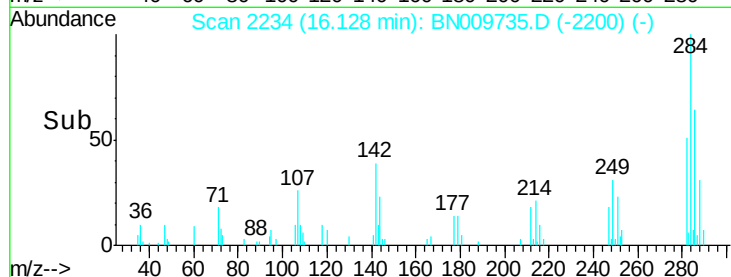
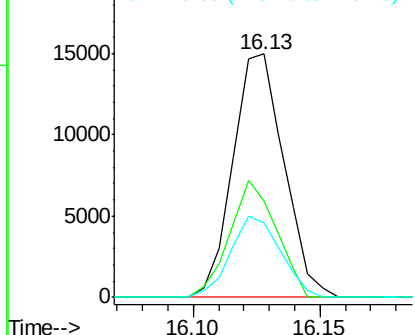
Tot Ion	Ratio	Lower	Upper
284	100		
142	39.5	34.4	51.6
249	30.5	29.7	44.5

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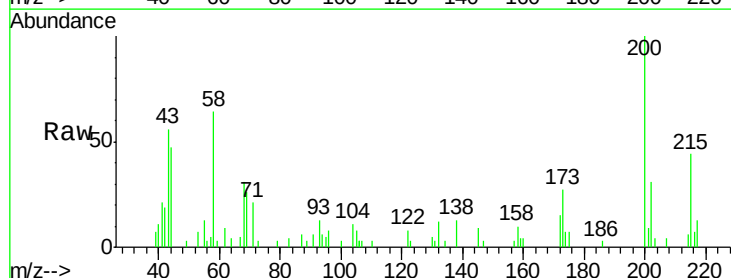


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

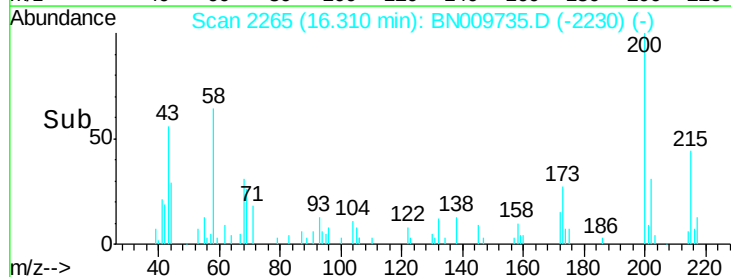
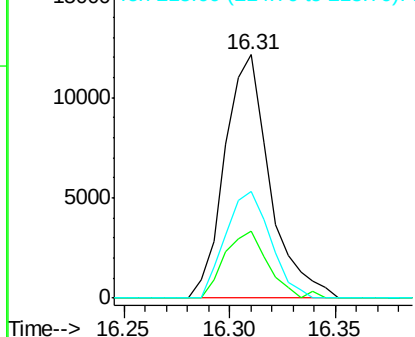


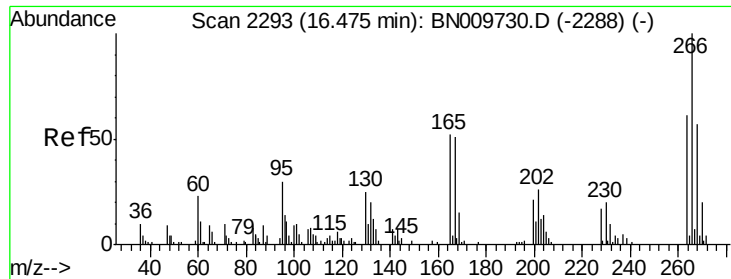
#68
Atrazine
Concen: 2.791 ng/ul
RT: 16.31 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.3	22.1	33.1
215	43.9	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: 1.885 ng/ul m

RT: 16.49 min Scan# 2295

Delta R.T. 0.01 min

Lab File: BN009735.D

Acq: 17 Feb 2020 13:08

Instrument :

BNA_N

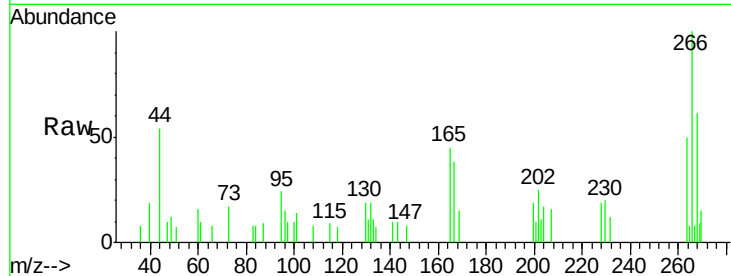
ClientSampleId :

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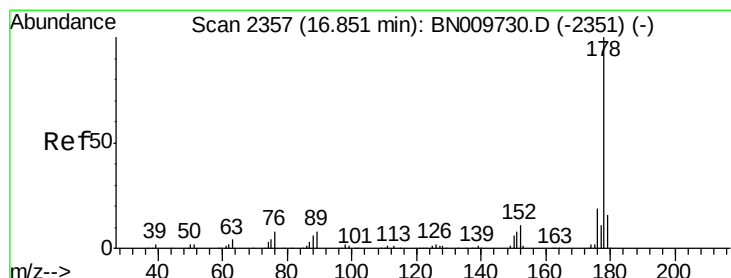
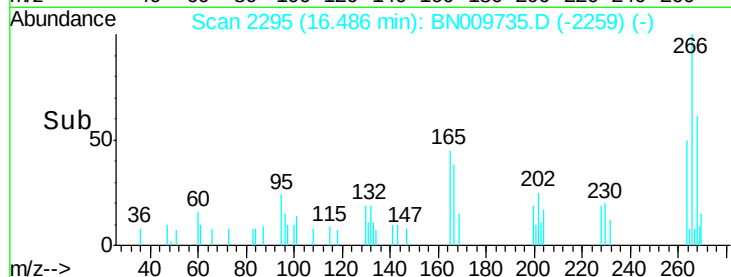
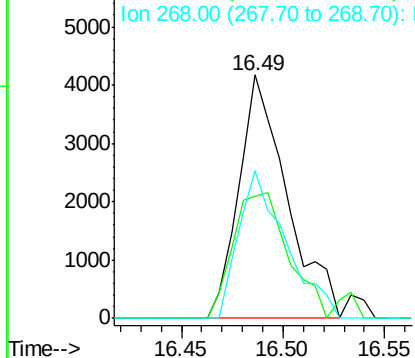
Tot Ion	Ratio	Lower	Upper
266	100		
264	50.0	52.9	79.3#
268	60.8	52.5	78.7

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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: 3.319 ng/ul

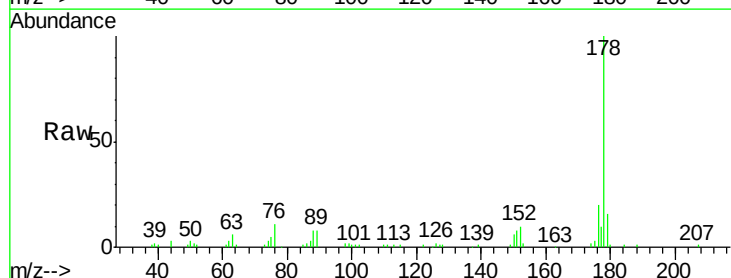
RT: 16.85 min Scan# 2357

Delta R.T. -0.01 min

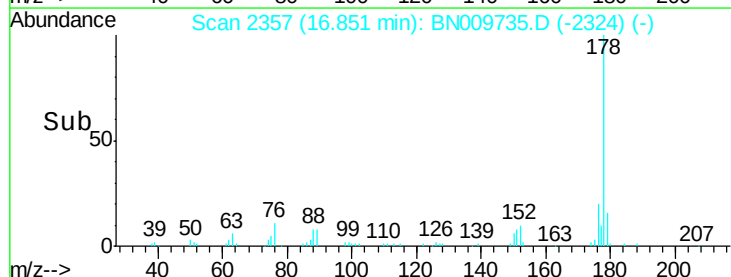
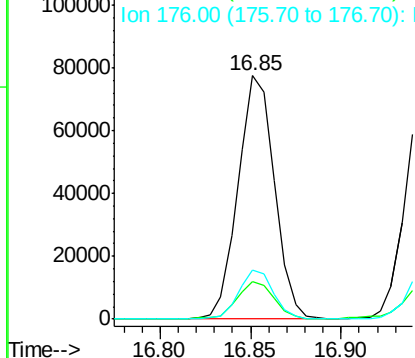
Lab File: BN009735.D

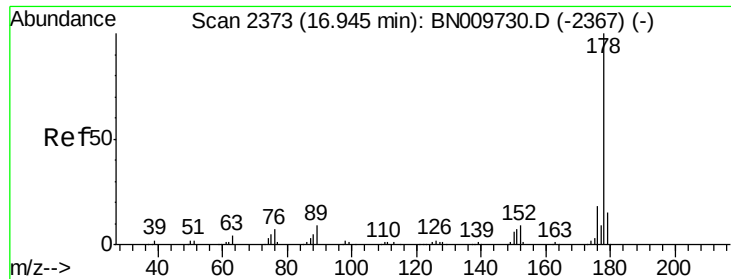
Acq: 17 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.5	18.7
176	20.3	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: 3.342 ng/uL

RT: 16.95 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BN009735.D

Acq: 17 Feb 2020 13:08

Instrument :

BNA_N

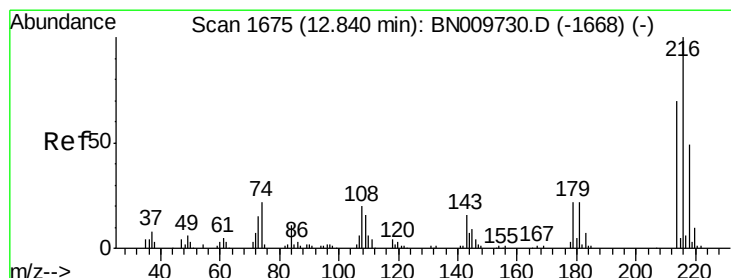
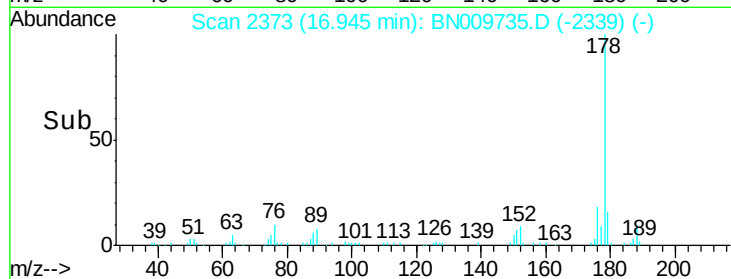
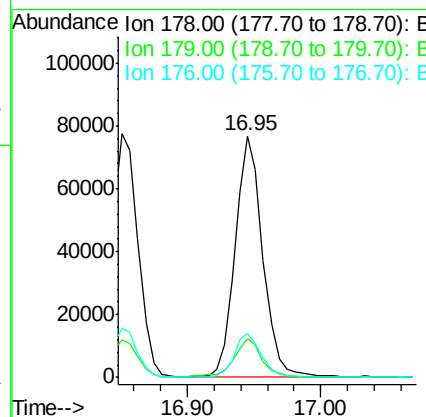
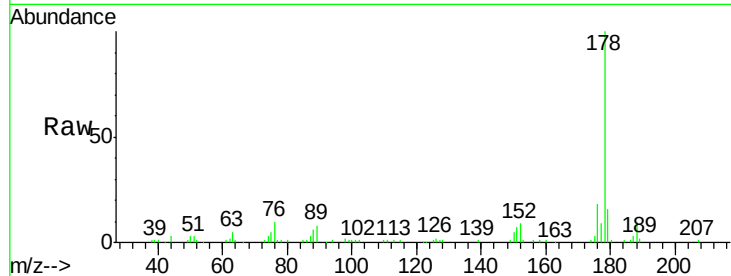
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.2	18.2
176	18.0	14.6	21.8

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.494 ng/uL

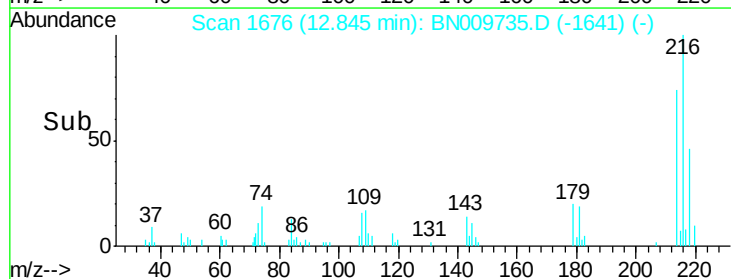
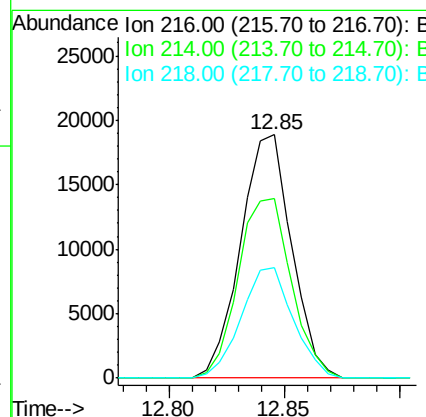
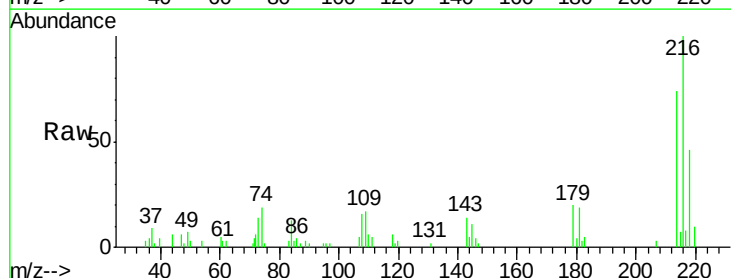
RT: 12.85 min Scan# 1676

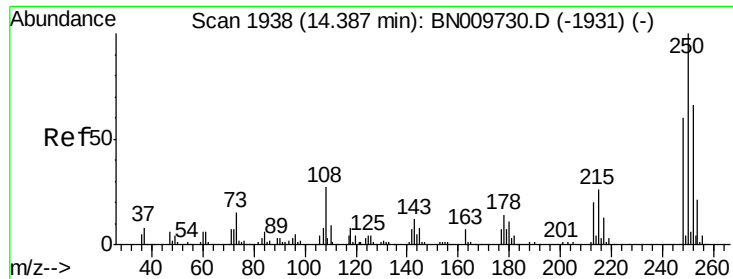
Delta R.T. 0.01 min

Lab File: BN009735.D

Acq: 17 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
216	100		
214	73.9	66.8	100.2
218	45.6	39.1	58.7





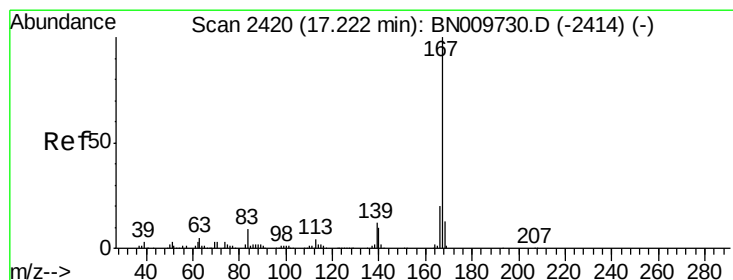
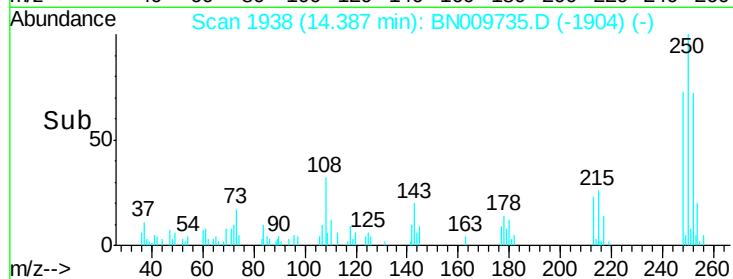
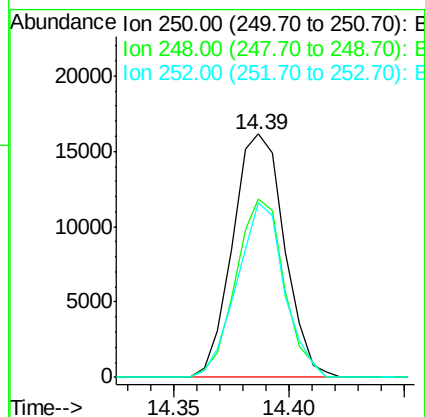
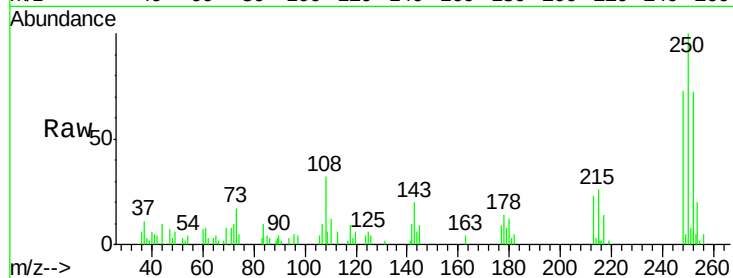
#74
 Pentachlorobenzene
 Concen: 3.134 ng/uL
 RT: 14.39 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: BN009735.D
 Acq: 17 Feb 2020 13:08

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
250	100		
248	73.4	49.4	74.0
252	71.6	51.8	77.6

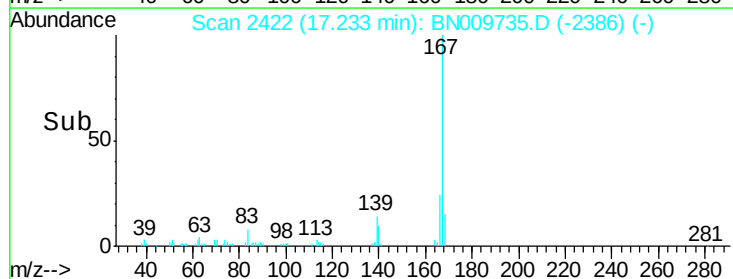
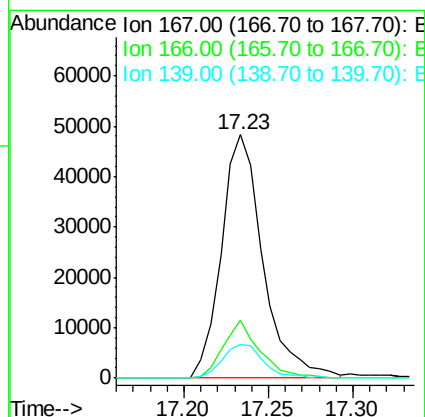
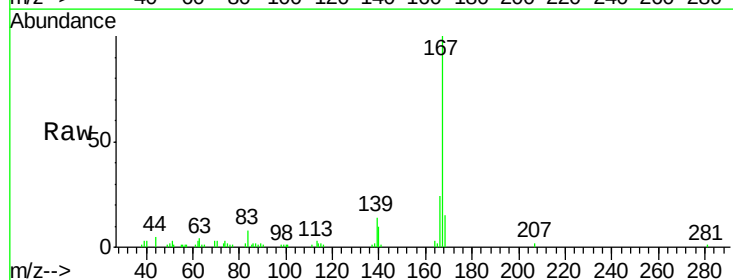
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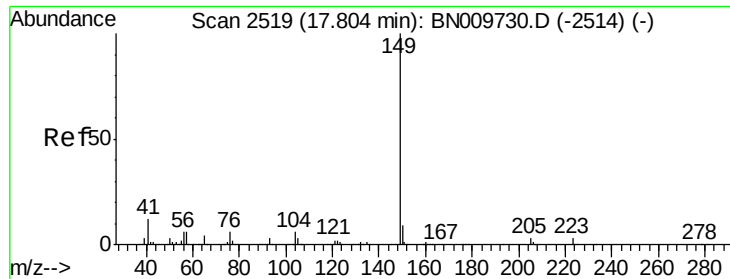
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#75
 Carbazole
 Concen: 2.821 ng/uL
 RT: 17.23 min Scan# 2422
 Delta R.T. 0.01 min
 Lab File: BN009735.D
 Acq: 17 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	16.6	24.8
139	13.7	9.9	14.9





#76

Di-n-butylphthalate

Concen: 2.637 ng/ul

RT: 17.80 min Scan# 2519

Delta R.T. -0.00 min

Lab File: BN009735.D

Acq: 17 Feb 2020 13:08

Instrument :

BNA_N

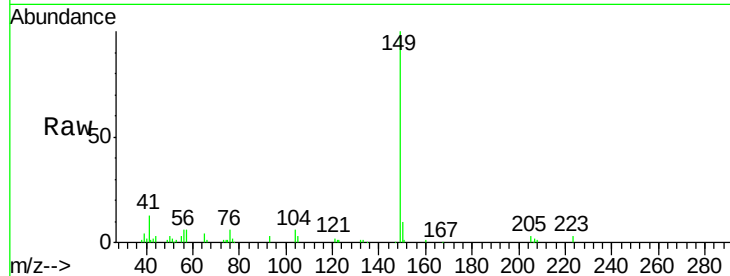
ClientSampled :

MDL-SOIL-04

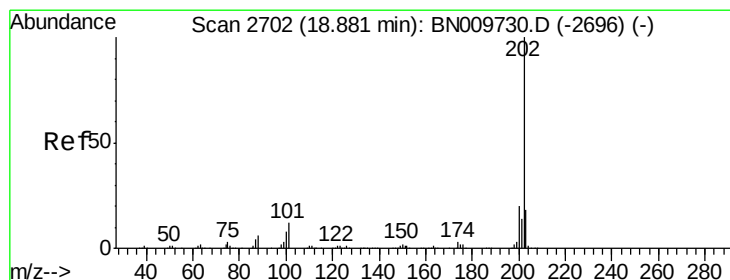
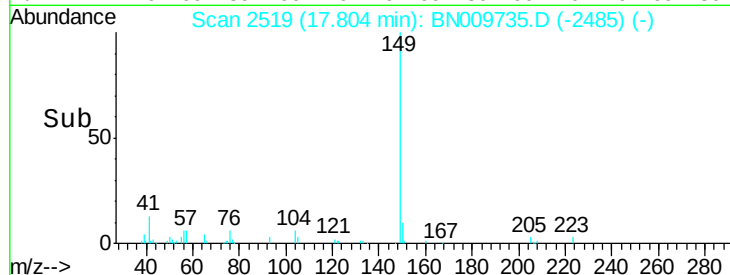
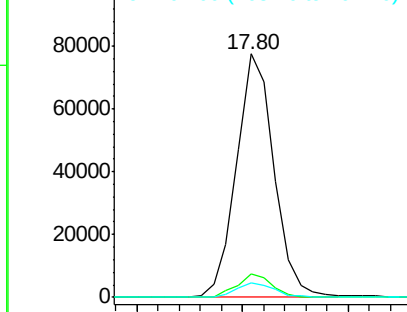
Tot Ion:	149	Resp:	95311
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.0	10.6
104	5.8	4.3	6.5

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 3.049 ng/ul

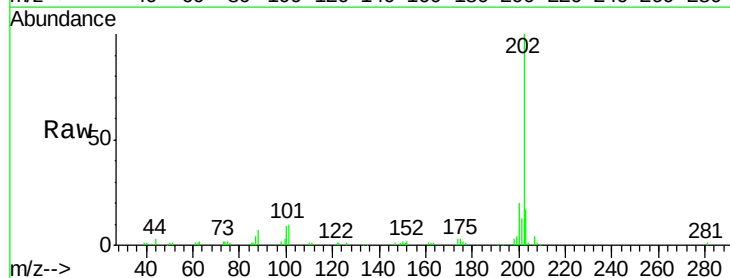
RT: 18.89 min Scan# 2703

Delta R.T. 0.01 min

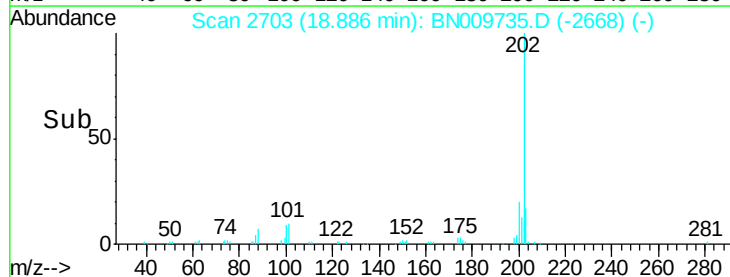
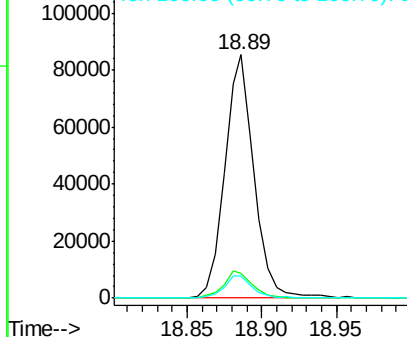
Lab File: BN009735.D

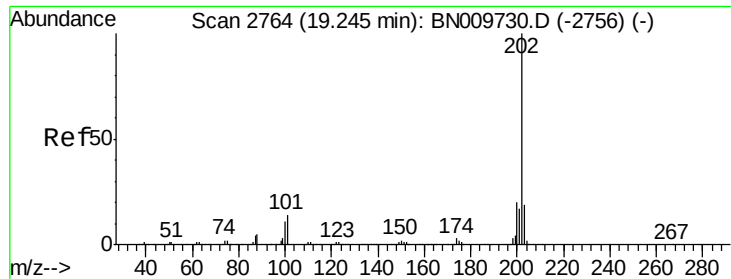
Acq: 17 Feb 2020 13:08

Tgt Ion:	202	Resp:	116182
Ion Ratio	Lower	Upper	
202	100		
101	10.3	9.4	14.2
100	9.3	7.2	10.8



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





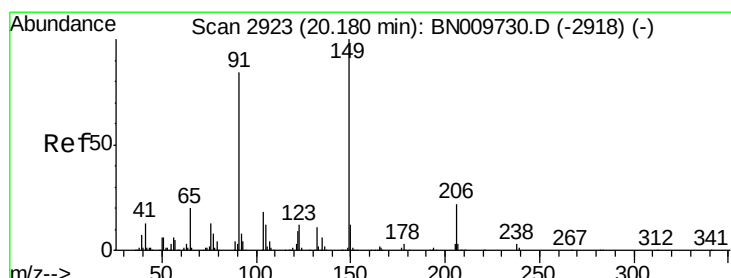
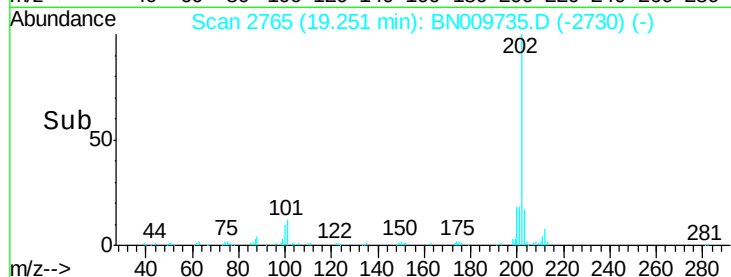
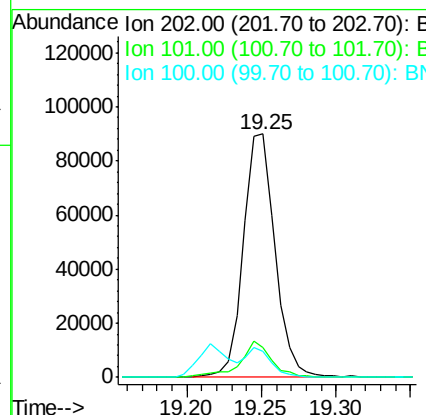
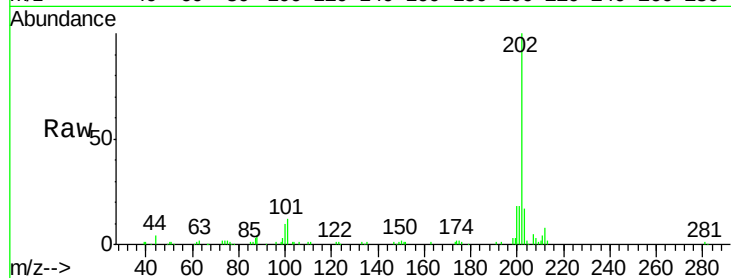
#80
Pvrene
Concen: 3.328 ng/ul
RT: 19.25 min Scan# 2765
Delta R.T. 0.01 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.3	11.3	16.9
100	10.4	9.0	13.6

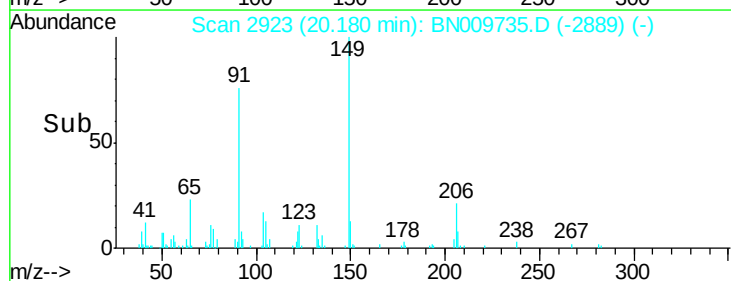
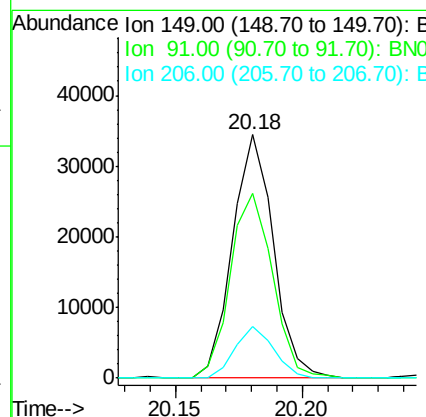
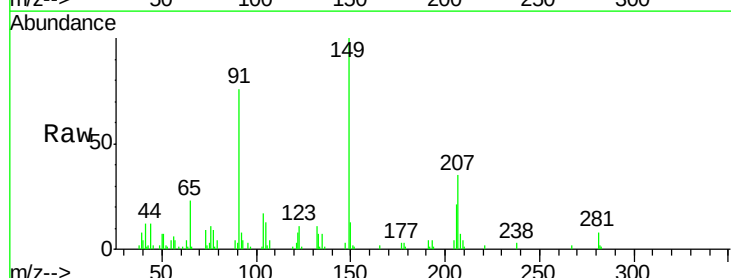
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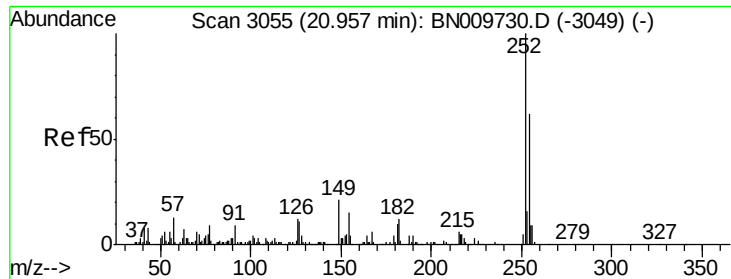
mohammad
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#81
Butylbenzylphthalate
Concen: 2.356 ng/ul
RT: 20.18 min Scan# 2923
Delta R.T. -0.00 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	75.7	65.5	98.3
206	21.2	15.9	23.9





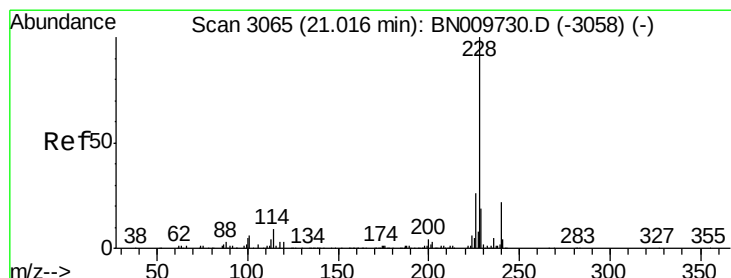
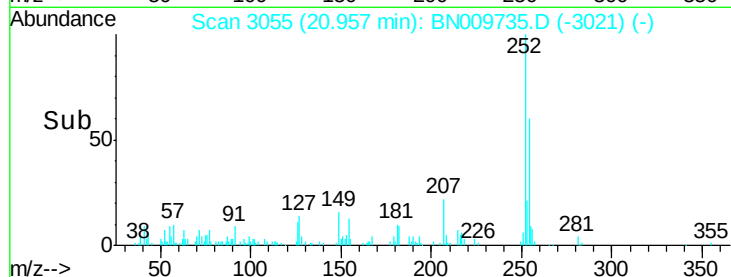
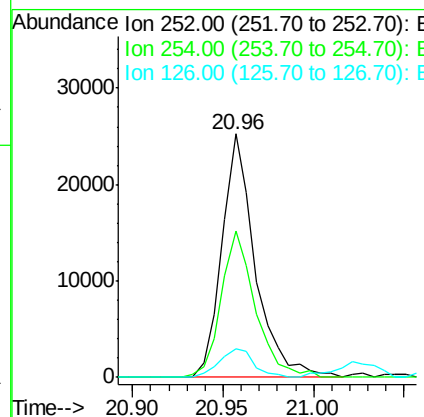
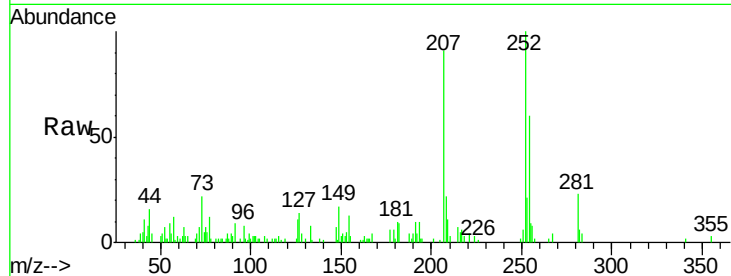
#82
 3,3'-Dichlorobenzidine
 Concen: 2.675 ng/ul
 RT: 20.96 min Scan# 3055
 Delta R.T. -0.00 min
 Lab File: BN009735.D
 Acq: 17 Feb 2020 13:08

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
252	100		
254	60.1	49.3	73.9
126	11.5	8.8	13.2

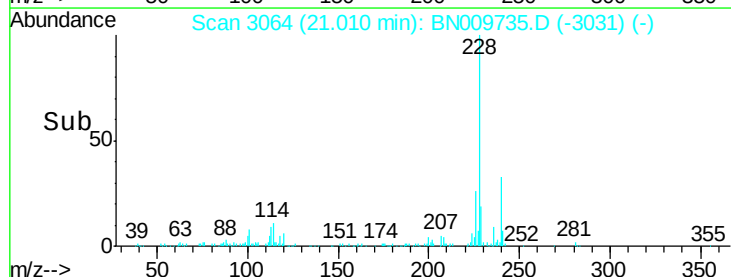
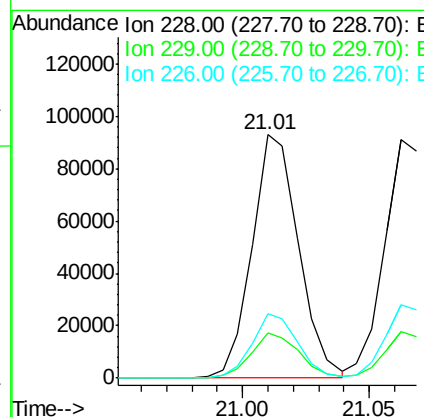
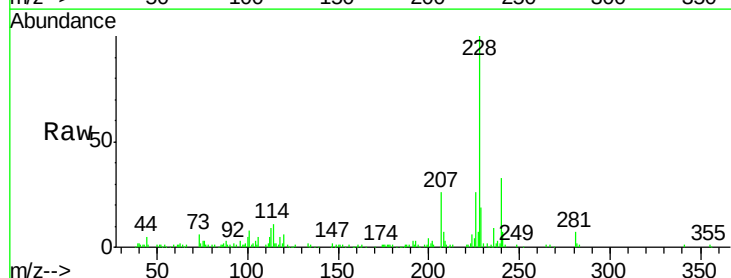
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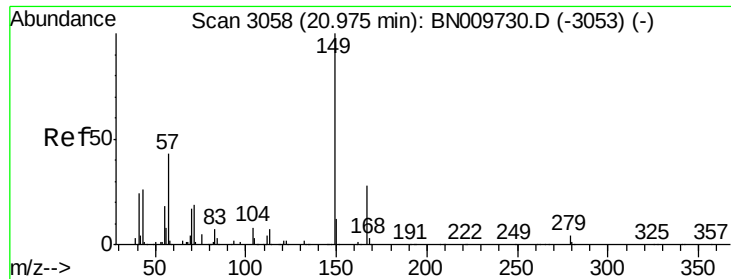
mohammad
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#83
 Benzo(a)anthracene
 Concen: 3.150 ng/ul
 RT: 21.01 min Scan# 3064
 Delta R.T. -0.01 min
 Lab File: BN009735.D
 Acq: 17 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
228	100		
229	18.5	15.0	22.4
226	26.4	21.4	32.2





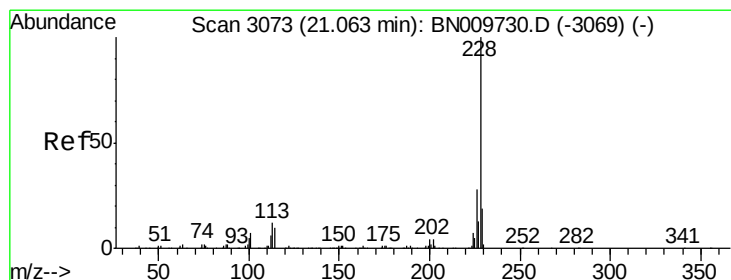
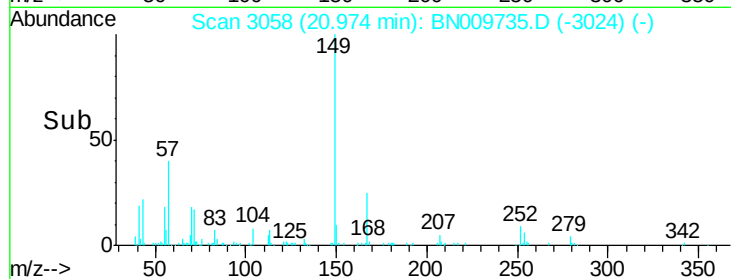
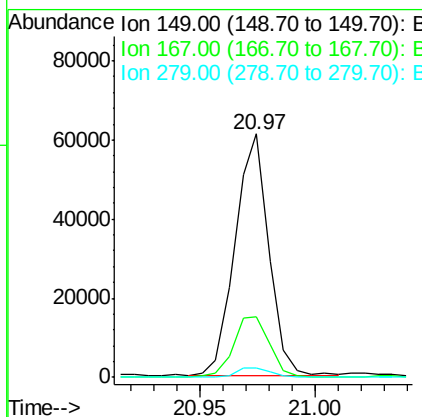
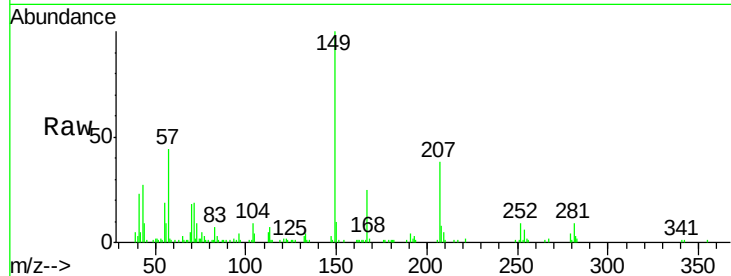
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.490 ng/ul
 RT: 20.97 min Scan# 3058
 Delta R.T. -0.00 min
 Lab File: BN009735.D
 Acq: 17 Feb 2020 13:08

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.9	21.0	31.6
279	3.7	3.0	4.6

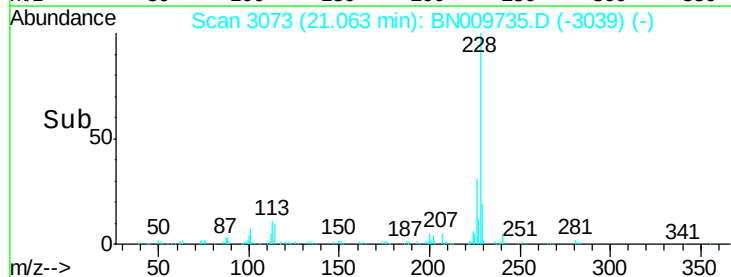
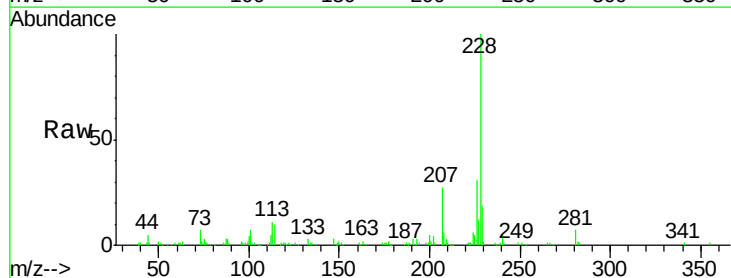
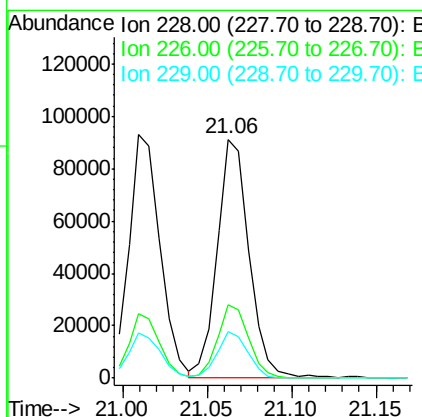
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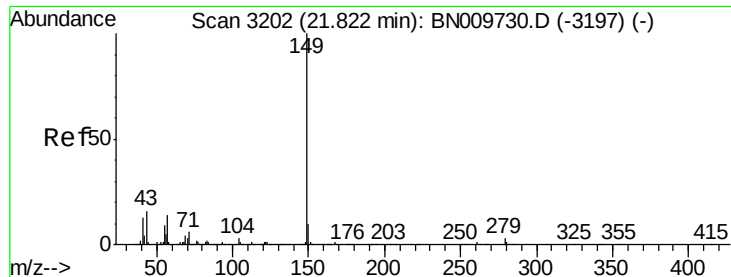
mohammad
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#85
 Chrysene
 Concen: 3.221 ng/ul
 RT: 21.06 min Scan# 3073
 Delta R.T. -0.00 min
 Lab File: BN009735.D
 Acq: 17 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.4	35.2
229	19.3	15.0	22.4





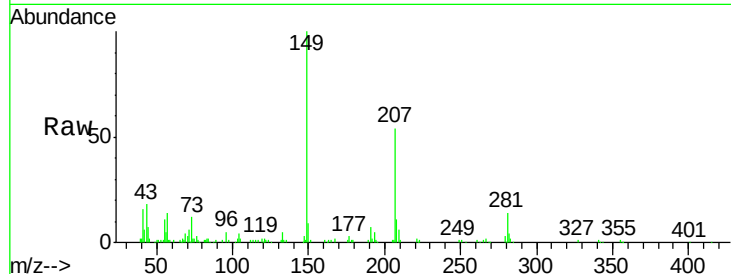
#87
Di-n-octyl phthalate
Concen: 2.300 ng/ul
RT: 21.82 min Scan# 3202
Delta R.T. -0.00 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

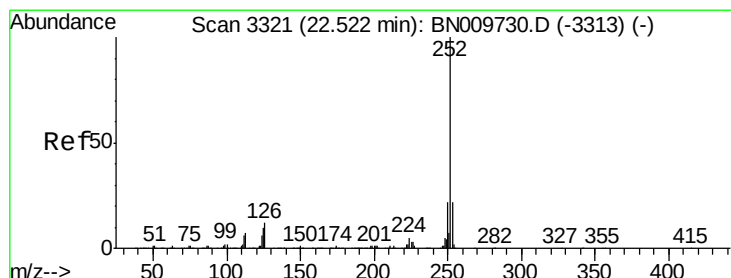
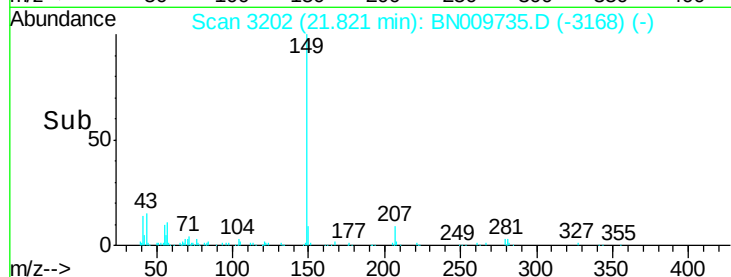
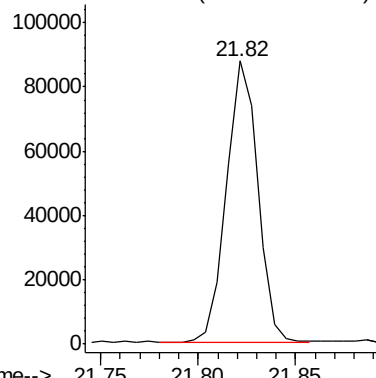
Tgt Ion:149 Resp: 97775

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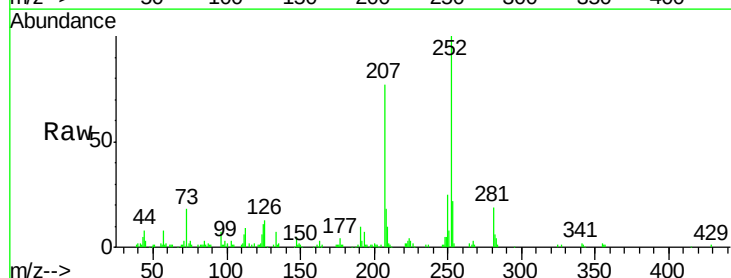


Abundance Ion 149.00 (148.70 to 149.70): E

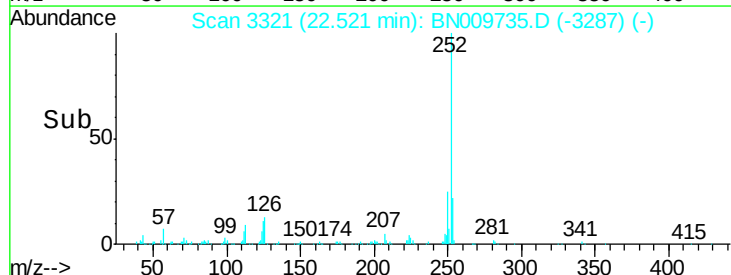
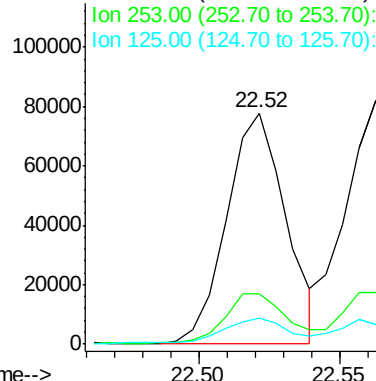


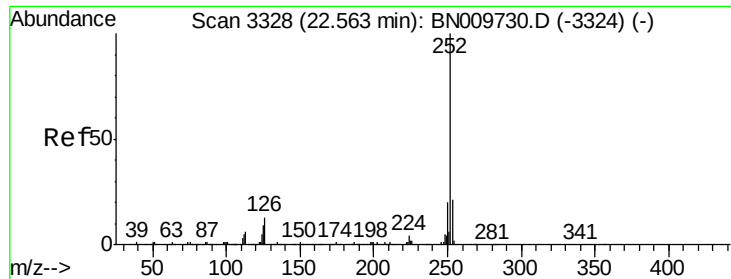
#88
Benzo(b)fluoranthene
Concen: 3.107 ng/ul
RT: 22.52 min Scan# 3321
Delta R.T. -0.00 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Tgt Ion:252 Resp: 113150
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 11.1 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E





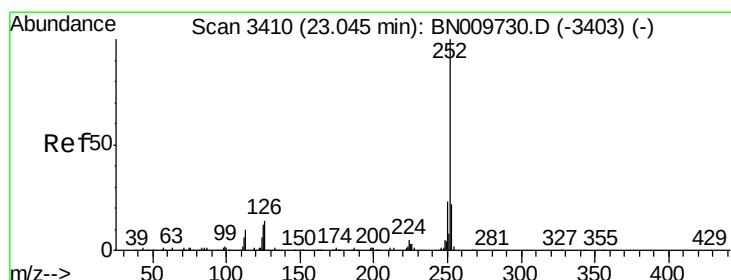
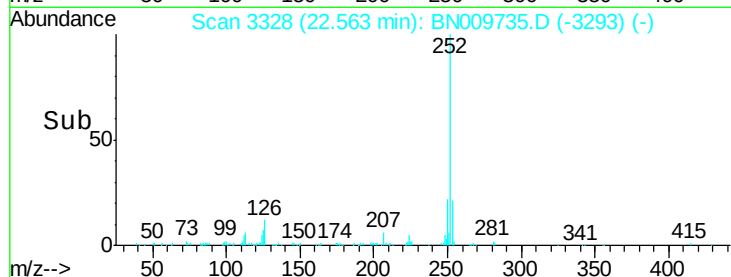
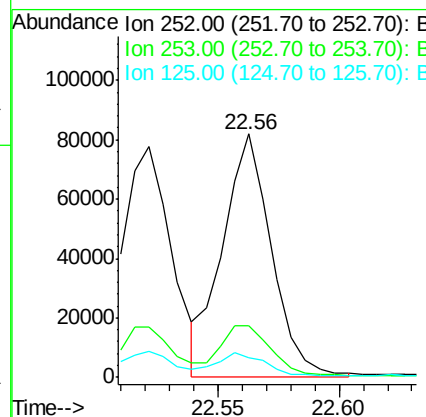
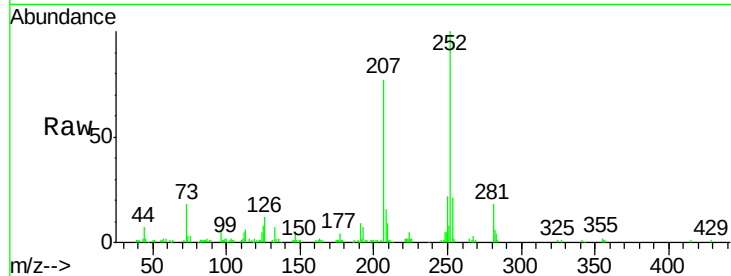
#89
Benzo(k)fluoranthene
Concen: 3.365 ng/ul m
RT: 22.56 min Scan# 3328
Delta R.T. 0.01 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.0	27.0
125	8.1	8.2	12.2

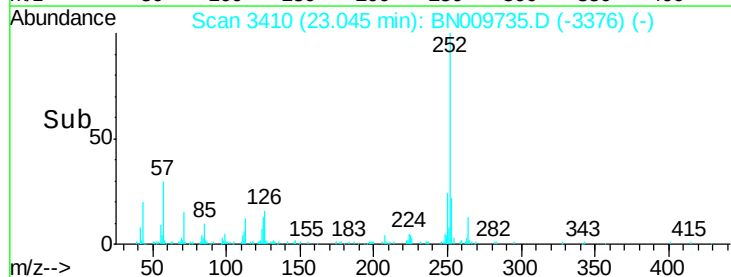
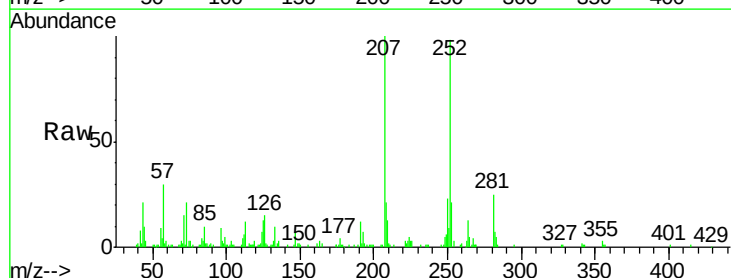
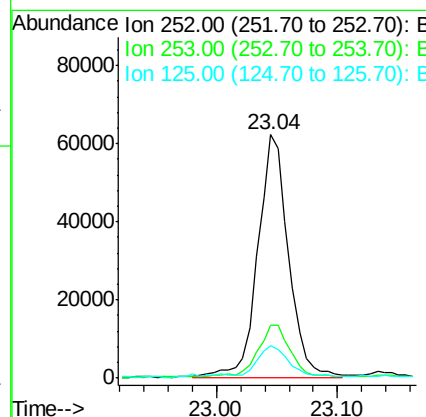
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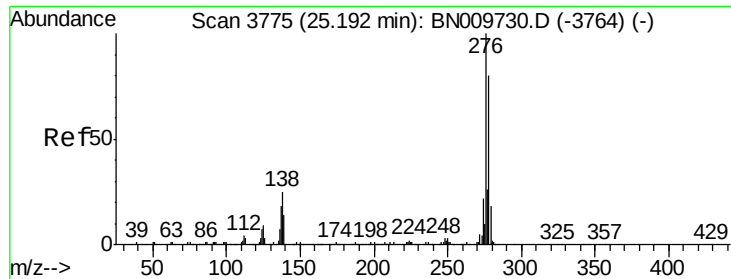
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#91
Benzo(a)pyrene
Concen: 3.342 ng/ul
RT: 23.04 min Scan# 3410
Delta R.T. -0.00 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	13.5	9.0	13.6





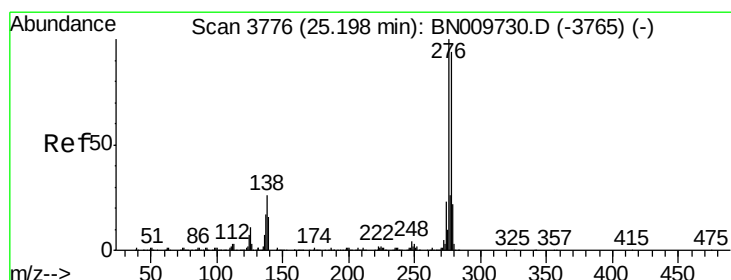
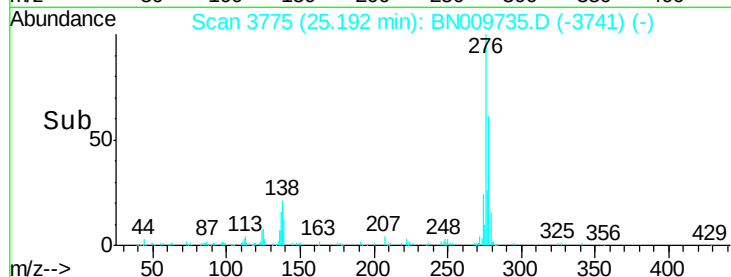
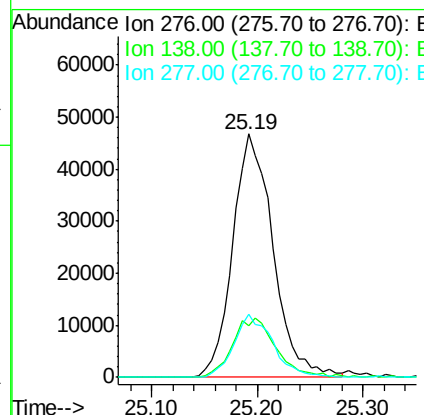
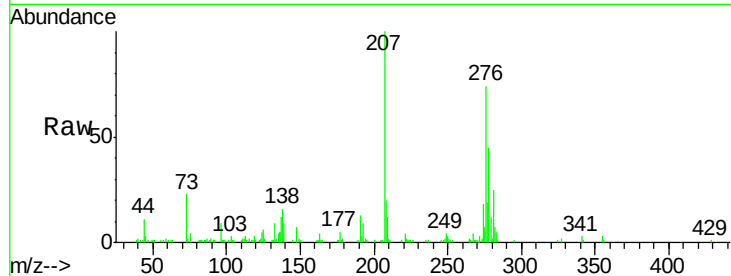
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.192 ng/ul
RT: 25.19 min Scan# 3775
Delta R.T. -0.00 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-04

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.2	20.9	31.3
277	25.9	18.2	27.4

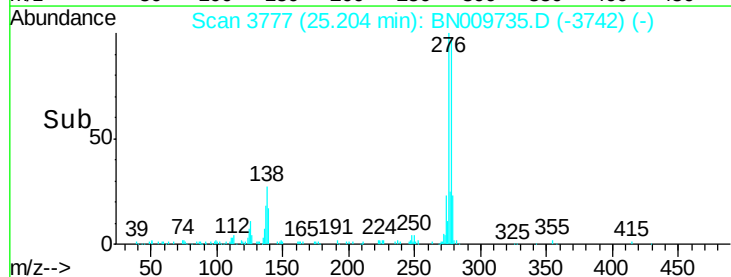
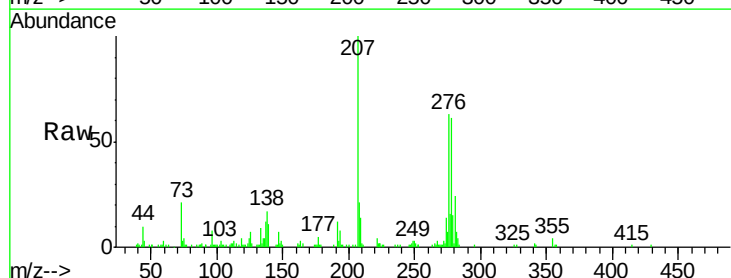
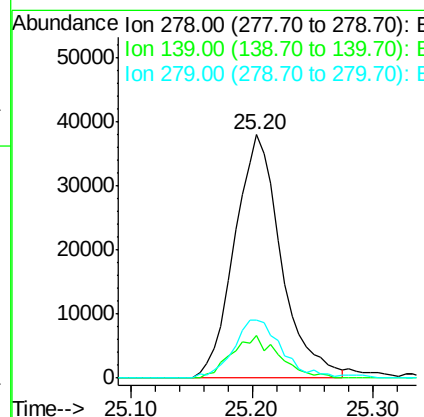
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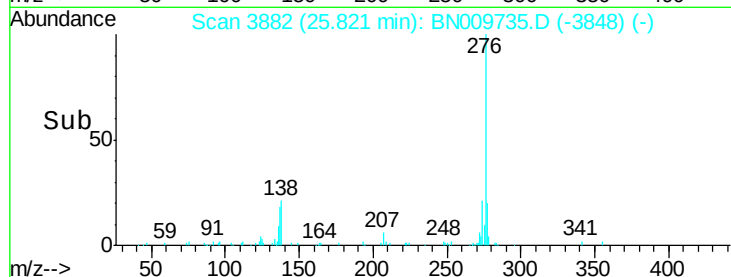
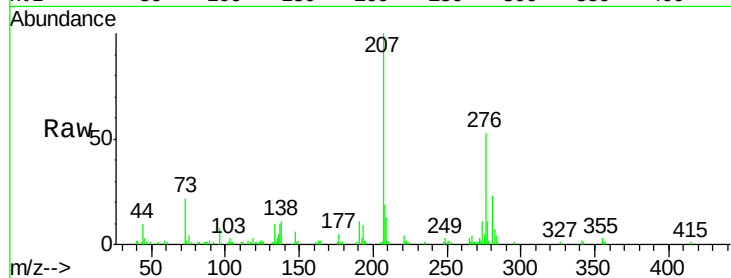
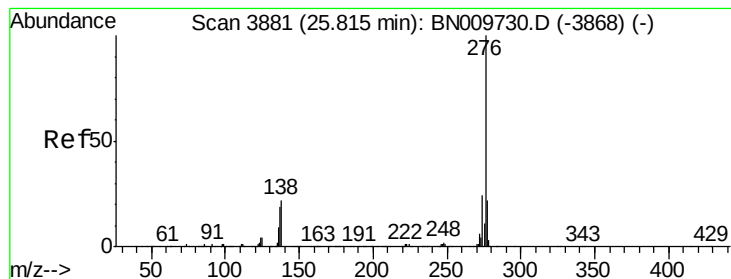
mohammad
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#93
Dibenzo(a,h)anthracene
Concen: 3.065 ng/ul
RT: 25.20 min Scan# 3777
Delta R.T. 0.01 min
Lab File: BN009735.D
Acq: 17 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.3	13.0	19.4
279	23.9	17.5	26.3





#94

Benzo(a,h,i)perylene

Concen: 3.178 ng/ul

RT: 25.82 min Scan# 3882

Delta R.T. -0.00 min

Lab File: BN009735.D

Acq: 17 Feb 2020 13:08

Tot Ion:	276	Resp:	103648
Ion Ratio	Lower	Upper	
276	100		
138	21.2	17.5	26.3
277	20.4	18.1	27.1

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-04

Manual Integrations
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