

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060618\
 Data File : BM015510.D
 Acq On : 07 Jun 2018 04:41
 Operator : SJ/JU
 Sample : J3195-11MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OILY-STONESMS

Manual Integrations
 APPROVED

Sohil
 6/7/2018 1:05:00 PM

Quant Time: Jun 07 08:58:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 06 14:01:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	143057	20.00	ng	0.00
21) Naphthalene-d8	11.19	136	538454	20.00	ng	0.00
38) Acenaphthene-d10	14.97	164	272501	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	552992	20.00	ng	0.00
75) Chrysene-d12	21.79	240	556212	20.00	ng	-0.01
86) Perylene-d12	24.21	264	572349	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	1133522	134.78	ng	0.00
7) Phenol-d6	7.50	99	1347414	106.00	ng	0.00
23) Nitrobenzene-d5	9.54	82	1031170	104.17	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	517753	132.21	ng	0.00
44) 2-Fluorobiphenyl	13.60	172	2011356	99.10	ng	0.00
78) Terphenyl-d14	20.24	244	2767052	114.83	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	138919	44.291	ng	# 100
3) Pyridine	4.05	79	318547	34.933	ng	# 86
4) n-Nitrosodimethylamine	3.95	42	251445	49.286	ng	# 58
6) Aniline	7.67	93	206999	12.837	ng	93
8) 2-Chlorophenol	7.91	128	443039	42.520	ng	94
9) Benzaldehyde	7.49	77	149915	18.528	ng	94
10) Phenol	7.53	94	459268	35.621	ng	83
11) bis(2-Chloroethyl)ether	7.76	93	405471	40.280	ng	90
12) 1,3-Dichlorobenzene	8.24	146	475616	42.703	ng	# 96
13) 1,4-Dichlorobenzene	8.39	146	486258	42.779	ng	96
14) 1,2-Dichlorobenzene	8.72	146	466673	42.014	ng	95
15) Benzyl Alcohol	8.60	79	386431	37.983	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.88	45	657535	39.304	ng	94
17) 2-Methylphenol	8.80	107	341149	37.611	ng	# 93
18) Hexachloroethane	9.45	117	181118	43.262	ng	94
19) n-Nitroso-di-n-propylamine	9.17	70	337175	35.081	ng	# 85
20) 3+4-Methylphenols	9.13	107	452042	36.037	ng	94
22) Acetophenone	9.19	105	635172	47.954	ng	# 92
24) Nitrobenzene	9.58	77	508792	49.027	ng	98
25) Isophorone	10.10	82	854105	42.823	ng	96
26) 2-Nitrophenol	10.30	139	223937	47.850	ng	# 76
27) 2,4-Dimethylphenol	10.34	122	395192	45.005	ng	91
28) bis(2-Chloroethoxy)methane	10.58	93	523290	44.633	ng	99
29) 2,4-Dichlorophenol	10.83	162	383922	46.909	ng	96
30) 1,2,4-Trichlorobenzene	11.05	180	428016	48.692	ng	99
31) Naphthalene	11.24	128	1409699	50.515	ng	99
32) Benzoic acid	10.49	122	218530m	35.100	ng	
33) 4-Chloroaniline	11.35	127	88142	7.118	ng	# 91
34) Hexachlorobutadiene	11.50	225	257629	50.441	ng	97
35) Caprolactam	12.13	113	87658	27.935	ng	89
36) 4-Chloro-3-methylphenol	12.45	107	390303	40.113	ng	90
37) 2-Methylnaphthalene	12.82	142	928316	44.261	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.18	216	440262	52.402	ng	# 100
40) Hexachlorocyclopentadiene	13.15	237	419592	86.315	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.42	196	278273	48.883	ng	97
43) 2,4,5-Trichlorophenol	13.49	196	297415	47.588	ng	# 88
45) 1,1'-Biphenyl	13.81	154	1150271	51.071	ng	98
46) 2-Chloronaphthalene	13.86	162	885555	51.282	ng	94
47) 2-Nitroaniline	14.06	65	279396	48.957	ng	85
48) Acenaphthylene	14.70	152	1410651	50.946	ng	100
49) Dimethylphthalate	14.42	163	1062824	45.424	ng	# 99
50) 2,6-Dinitrotoluene	14.55	165	232058	46.648	ng	90
51) Acenaphthene	15.03	154	823899	48.783	ng	99
52) 3-Nitroaniline	14.88	138	94759	17.937	ng	# 78
53) 2,4-Dinitrophenol	15.09	184	217577	69.419	ng	93
54) Dibenzofuran	15.36	168	1293951	47.597	ng	91
55) 4-Nitrophenol	15.17	139	345352	74.013	ng	# 57
56) 2,4-Dinitrotoluene	15.33	165	314815	45.554	ng	# 82
57) Fluorene	16.01	166	1038846	46.447	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.59	232	255920	44.265	ng	# 100
59) Diethylphthalate	15.76	149	1069026	44.265	ng	97
60) 4-Chlorophenyl-phenylether	15.99	204	506600	45.571	ng	93
61) 4-Nitroaniline	16.03	138	225534	38.550	ng	# 60
62) Azobenzene	16.28	77	1102700	49.012	ng	87
64) 4,6-Dinitro-2-methylphenol	16.09	198	150746	47.323	ng	91
65) n-Nitrosodiphenylamine	16.20	169	879610	51.509	ng	99
66) 4-Bromophenyl-phenylether	16.87	248	306513	51.764	ng	# 87
67) Hexachlorobenzene	17.00	284	343590	50.460	ng	# 84
68) Atrazine	17.13	200	298003	50.116	ng	98
69) Pentachlorophenol	17.34	266	376820	94.219	ng	98
70) Phenanthrene	17.73	178	1559609	49.997	ng	100
71) Anthracene	17.83	178	1571964	49.207	ng	99
72) Carbazole	18.09	167	1422363	48.051	ng	99
73) Di-n-butylphthalate	18.61	149	1728692	46.655	ng	# 99
74) Fluoranthene	19.71	202	1711848	45.617	ng	97
76) Benzidine	19.88	184	341950	18.061	ng	99
77) Pyrene	20.07	202	1739651	51.748	ng	100
79) Butylbenzylphthalate	20.92	149	782770	48.408	ng	91
80) Benzo(a)anthracene	21.78	228	1735845	49.017	ng	100
81) 3,3'-Dichlorobenzidine	21.70	252	208382	14.949	ng	97
82) Chrysene	21.83	228	1631537	49.675	ng	99
83) Bis(2-ethylhexyl)phthalate	21.66	149	1116519	46.665	ng	98
84) Di-n-octyl phthalate	22.59	149	1897765	45.475	ng	# 93
85) Indeno(1,2,3-cd)pyrene	26.71	276	2046256	45.762	ng	# 91
87) Benzo(b)fluoranthene	23.47	252	1827610	52.593	ng	97
88) Benzo(k)fluoranthene	23.53	252	1657747	50.130	ng	100
89) Benzo(a)pyrene	24.11	252	1688320	50.269	ng	98
90) Dibenzo(a,h)anthracene	26.72	278	1768507	50.683	ng	99
91) Benzo(g,h,i)perylene	27.49	276	1686021	49.833	ng	97

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

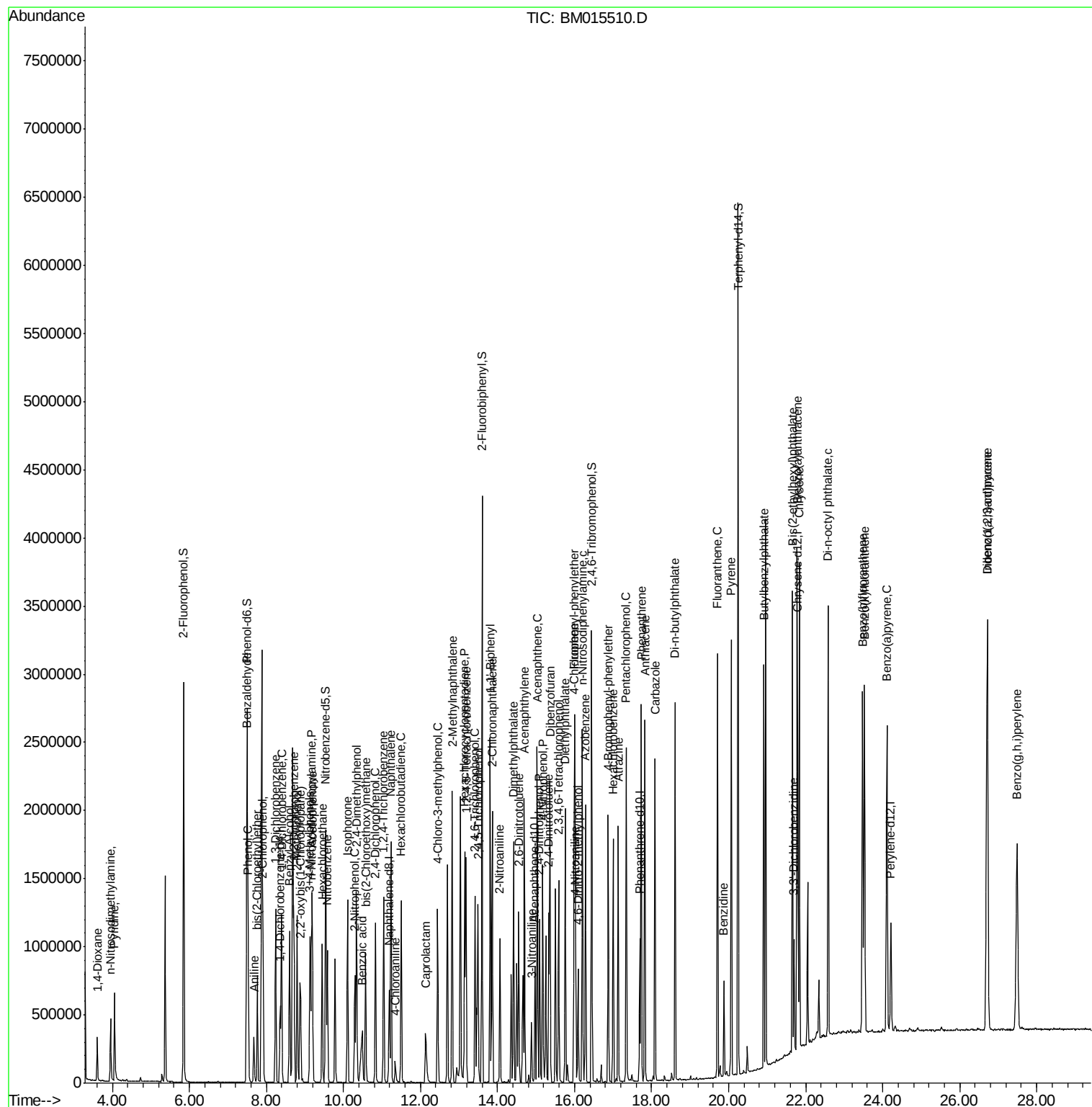
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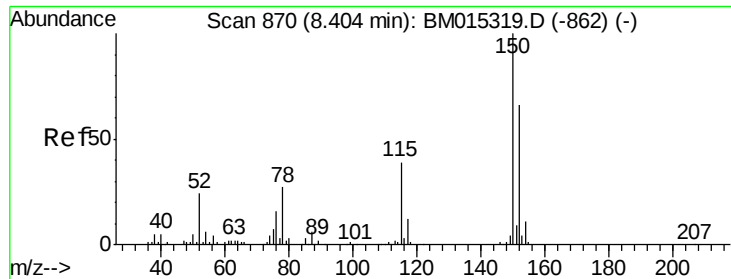
Instrument :
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#1

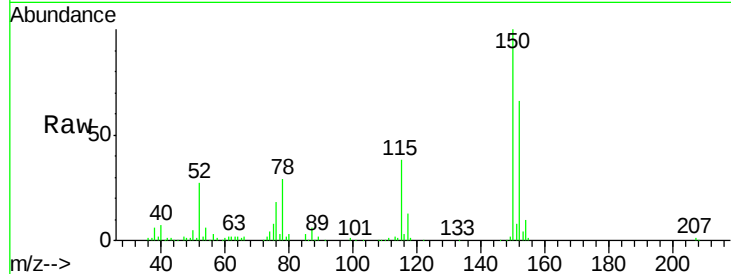
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.35 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Instrument :
BNA_M
ClientSampleId :
OILY-STONESMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	119.5	179.3
115	58.4	43.0	64.4

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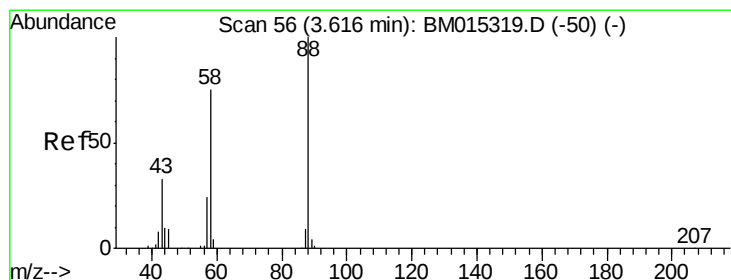
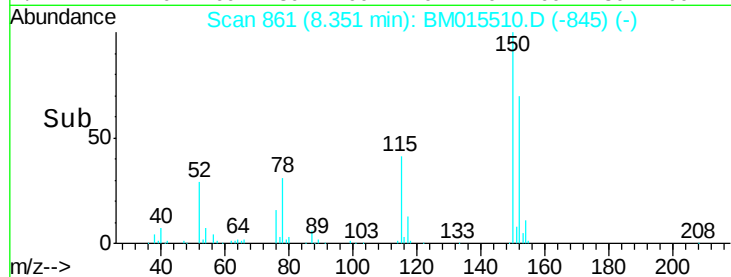
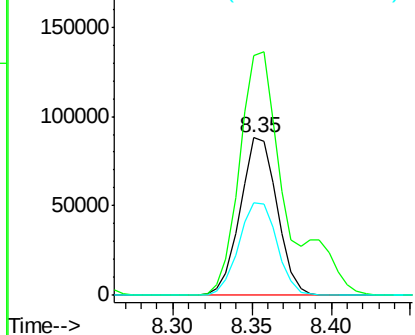


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

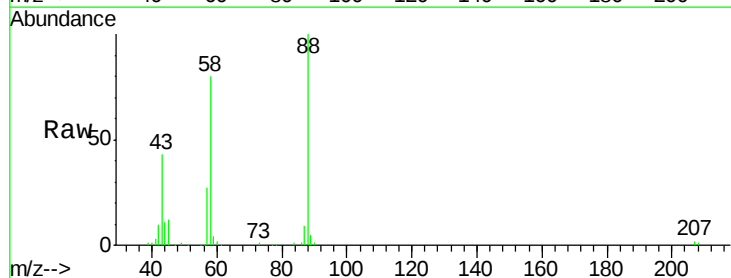
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 44.291 ng
RT: 3.60 min Scan# 54
Delta R.T. 0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.2	0.0	0.0#
43	37.7	0.0	0.0#

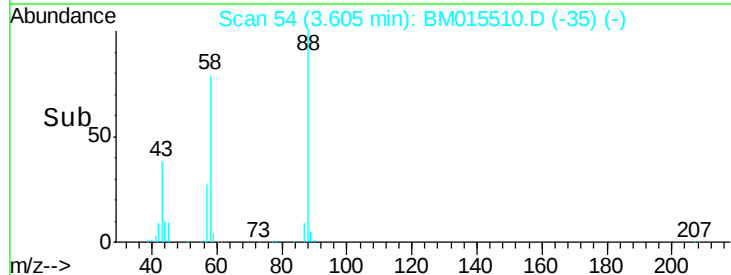
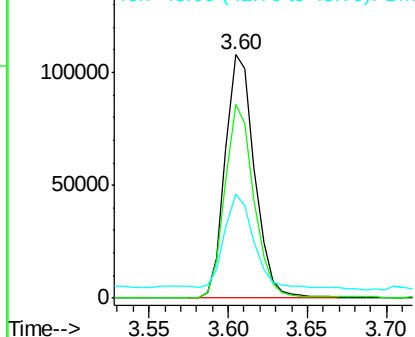


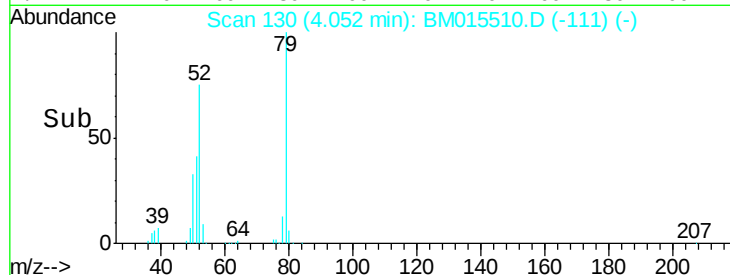
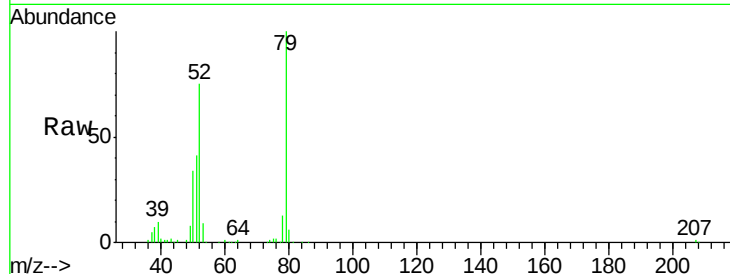
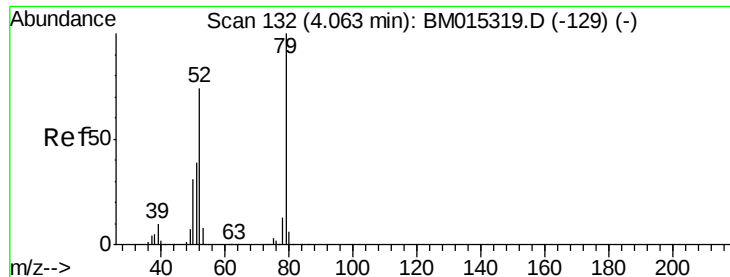
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





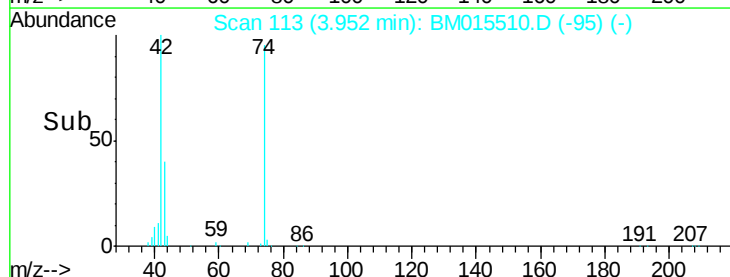
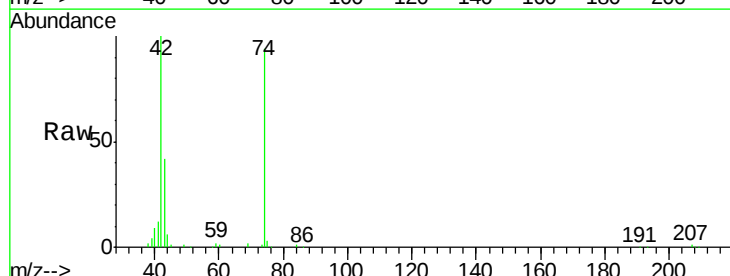
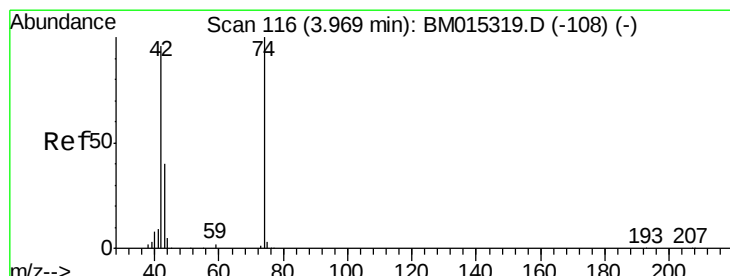
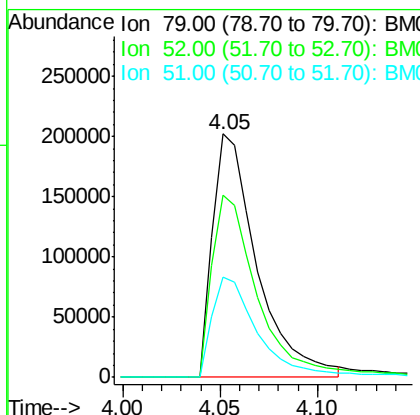
#3
 Pvridine
 Concen: 34.933 ng
 RT: 4.05 min Scan# 130
 Delta R.T. 0.01 min
 Lab File: BM015510.D
 Acq: 07 Jun 2018 04:41

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.8	51.1	76.7
51	41.0	26.1	39.1

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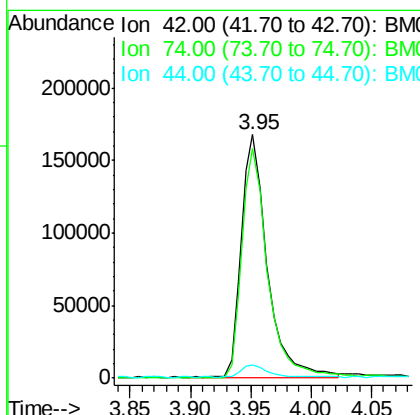
Manual Integrations
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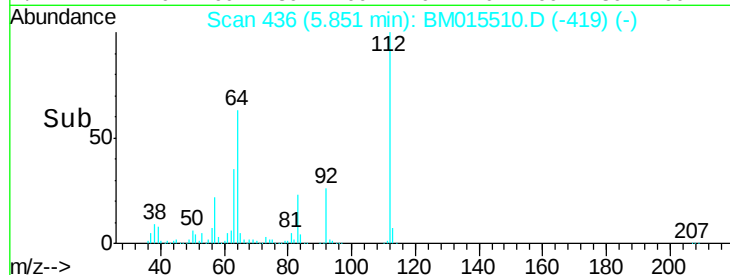
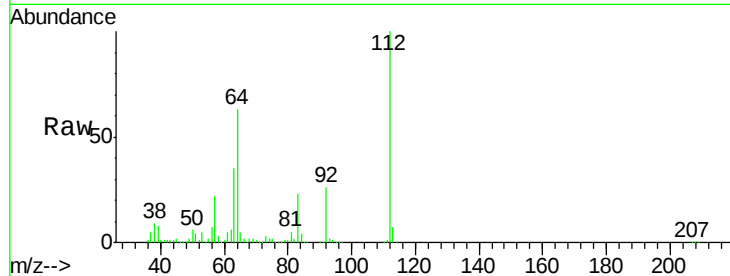
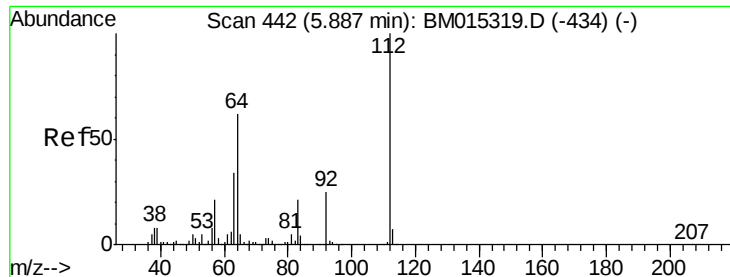
Sohil
 6/7/2018 1:05:00 PM



#4
 n-Nitrosodimethylamine
 Concen: 49.286 ng
 RT: 3.95 min Scan# 113
 Delta R.T. 0.01 min
 Lab File: BM015510.D
 Acq: 07 Jun 2018 04:41

Tgt Ion	Ratio	Lower	Upper
42	100		
74	94.4	119.3	178.9
44	5.6	5.4	8.2





#5

2-Fluorophenol

Concen: 134.781 ng

RT: 5.85 min Scan# 436

Delta R.T. 0.00 min

Lab File: BM015510.D

Acq: 07 Jun 2018 04:41

Tot Ion:	112	Resp:	1133522
Ion Ratio	Lower	Upper	
112	100		
64	62.9	38.6	57.8#
63	35.3	19.3	28.9#

Instrument :

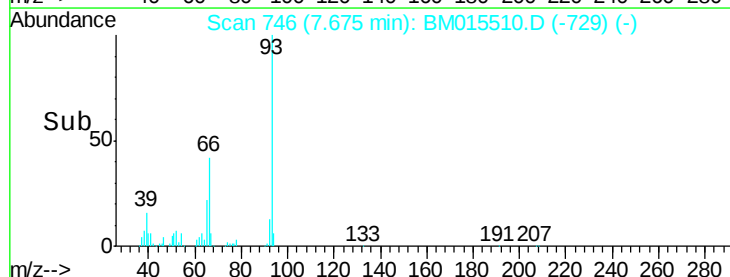
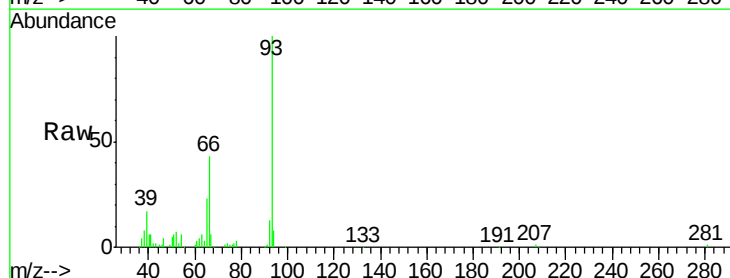
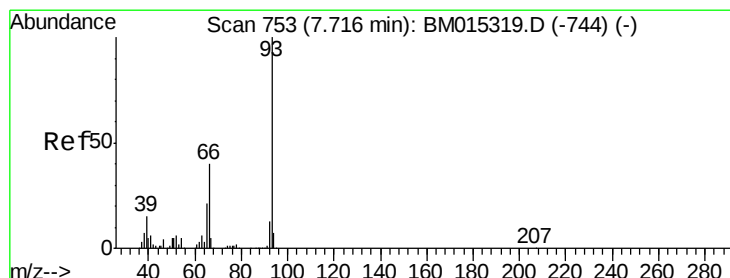
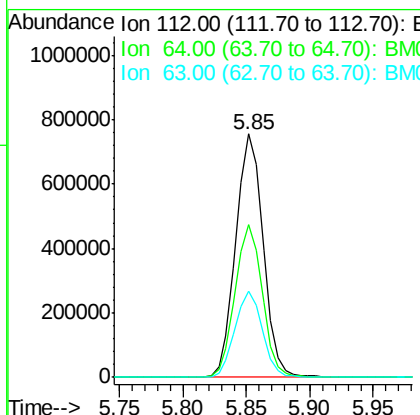
BNA_M

ClientSampleId :

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#6

Aniline

Concen: 12.837 ng

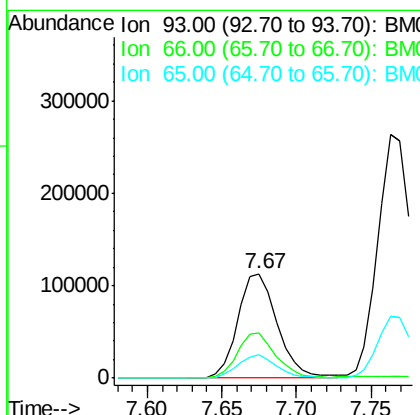
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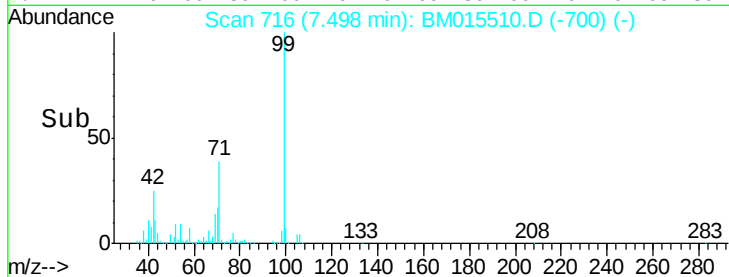
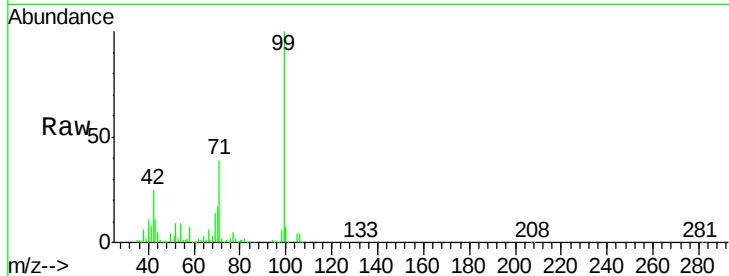
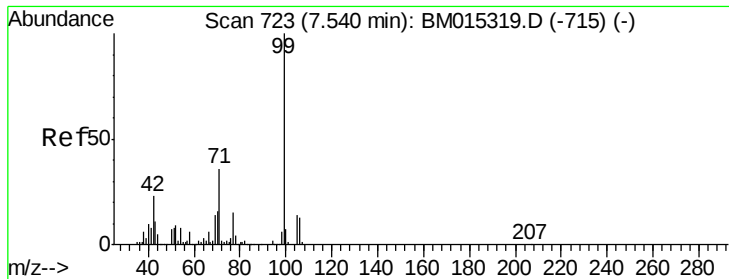
Delta R.T. 0.00 min

Lab File: BM015510.D

Acq: 07 Jun 2018 04:41

Tgt Ion:	93	Resp:	206999
Ion Ratio	Lower	Upper	
93	100		
66	43.0	30.8	46.2
65	22.7	16.0	24.0





#7

Phenol-d6

Concen: 106.001 ng

RT: 7.50 min Scan# 716

Delta R.T. -0.01 min

Lab File: BM015510.D

Acq: 07 Jun 2018 04:41

Tot Ion:	99	Resp:	1347414
Ion	Ratio	Lower	Upper
99	100		
42	25.3	11.0	16.4#
71	38.5	23.4	35.2#

Instrument :

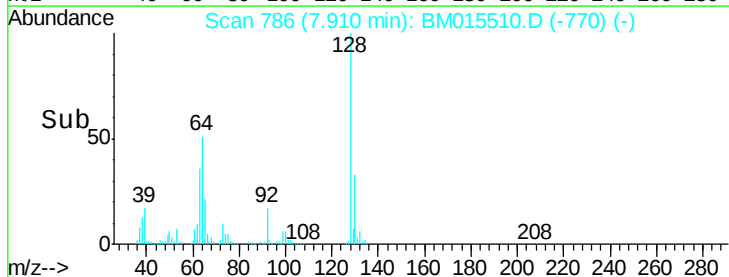
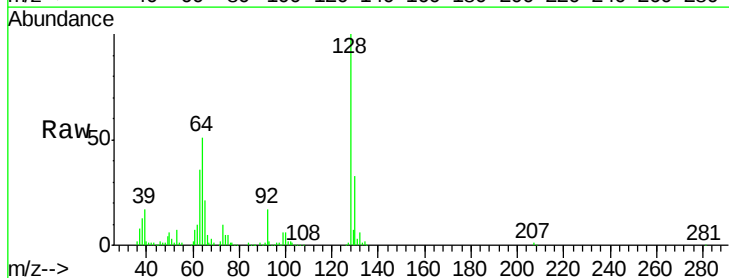
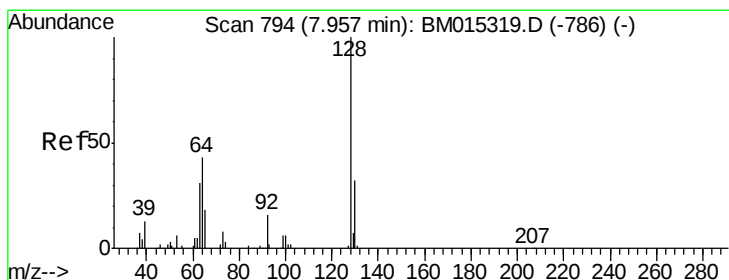
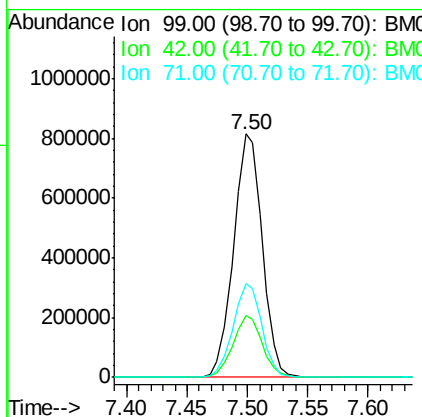
BNA_M

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Manual Integrations
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#8

2-Chlorophenol

Concen: 42.520 ng

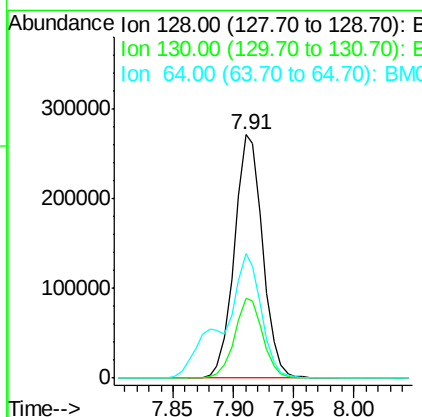
RT: 7.91 min Scan# 786

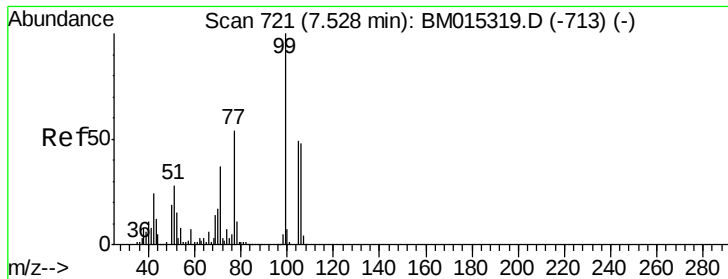
Delta R.T. -0.01 min

Lab File: BM015510.D

Acq: 07 Jun 2018 04:41

Tgt Ion:	128	Resp:	443039
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.0	52.0
64	51.2	24.9	64.9





#9

Benzaldehyde

Concen: 18.528 ng

RT: 7.49 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM015510.D

Acq: 07 Jun 2018 04:41

Instrument :

BNA_M

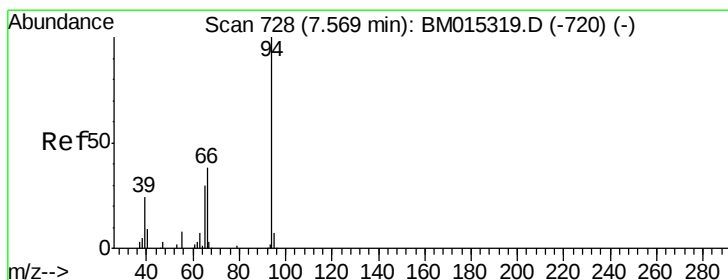
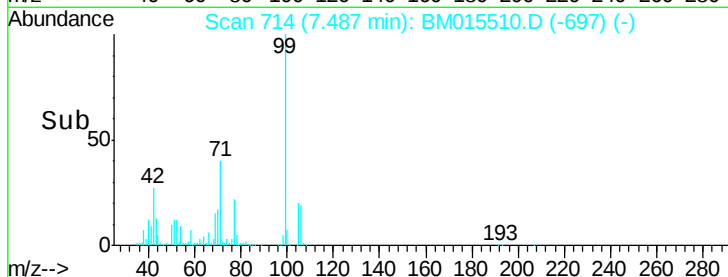
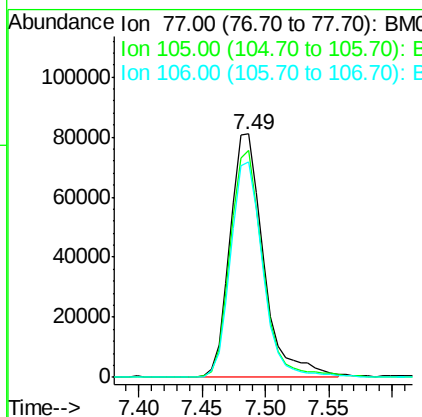
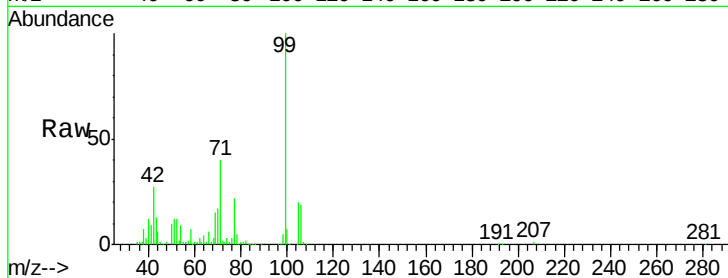
ClientSampleId :

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Tot Ion:	77	Resp:	149915
Ion Ratio	Lower	Upper	
77	100		
105	93.1	78.8	118.8
106	88.4	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 35.621 ng

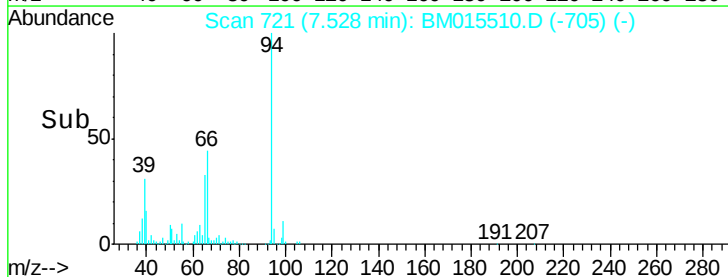
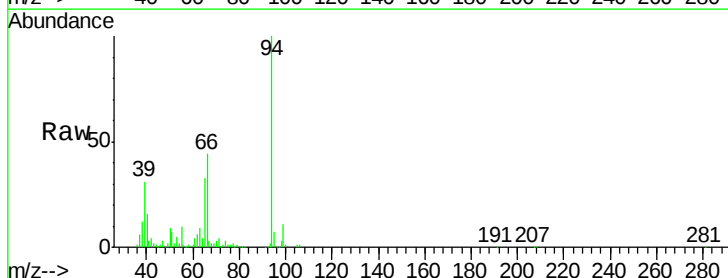
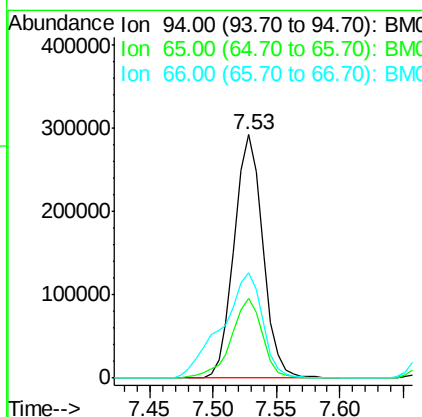
RT: 7.53 min Scan# 721

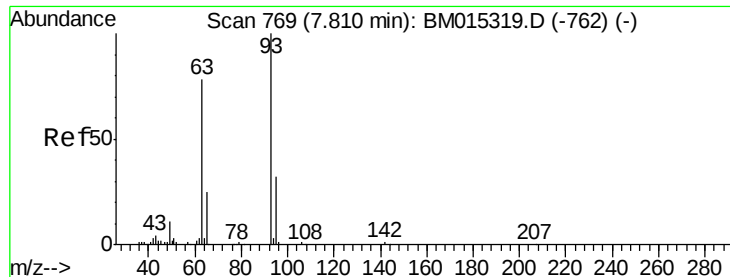
Delta R.T. -0.01 min

Lab File: BM015510.D

Acq: 07 Jun 2018 04:41

Tgt Ion:	94	Resp:	459268
Ion Ratio	Lower	Upper	
94	100		
65	32.6	18.8	58.8
66	43.5	39.9	79.9





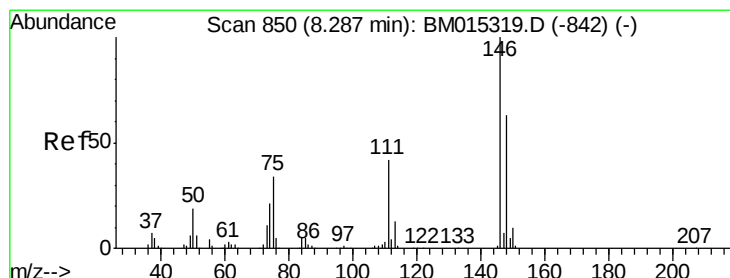
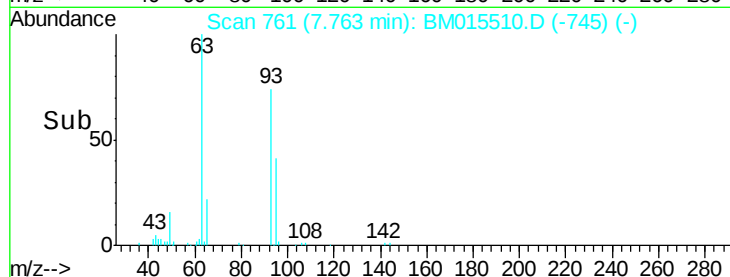
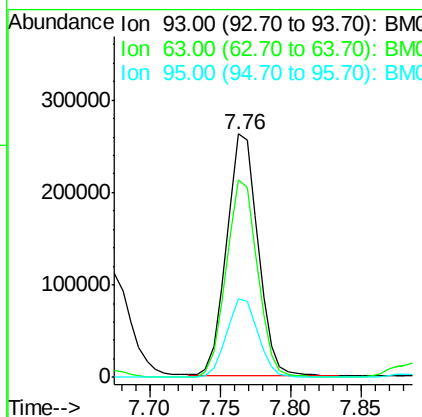
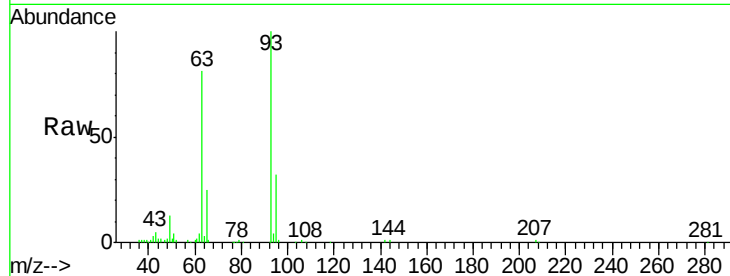
#11
bis(2-Chloroethyl)ether
Concen: 40.280 ng
RT: 7.76 min Scan# 761
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Instrument :
BNA_M
ClientSampleId :
OILY-STONESMS

Tot Ion:	93	Resp:	405471
Ion	Ratio	Lower	Upper
93	100		
63	81.2	49.5	89.5
95	32.4	13.5	53.5

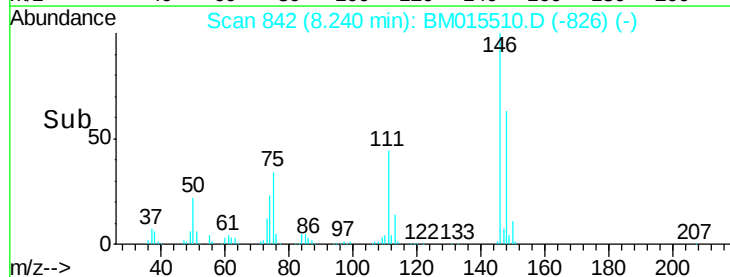
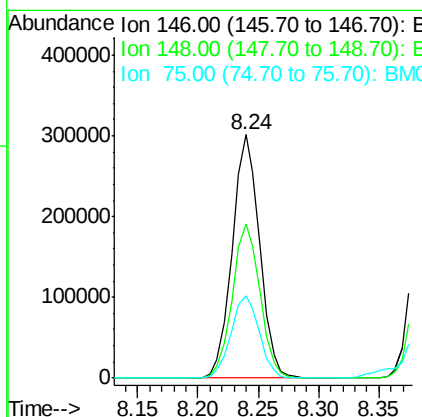
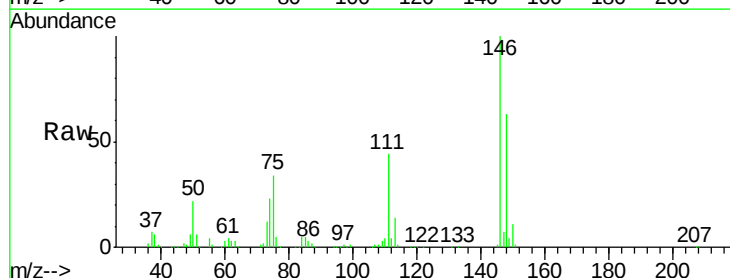
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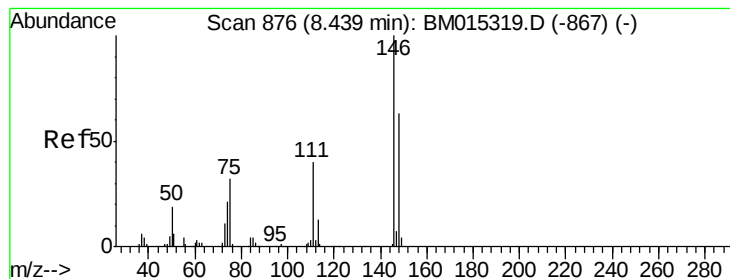
Sohil
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#12
1,3-Dichlorobenzene
Concen: 42.703 ng
RT: 8.24 min Scan# 842
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Tgt Ion:	146	Resp:	475616
Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.9	76.3
75	33.8	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 42.779 ng

RT: 8.39 min Scan# 868

Delta R.T. 0.00 min

Lab File: BM015510.D

Acq: 07 Jun 2018 04:41

Instrument :

BNA_M

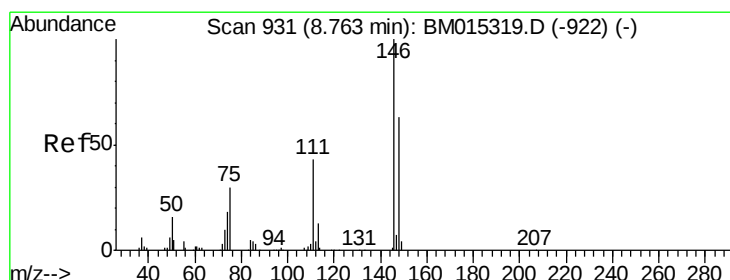
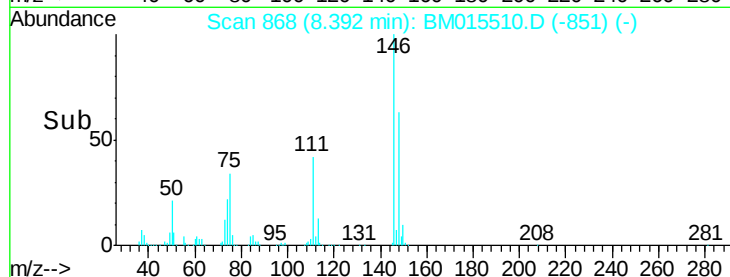
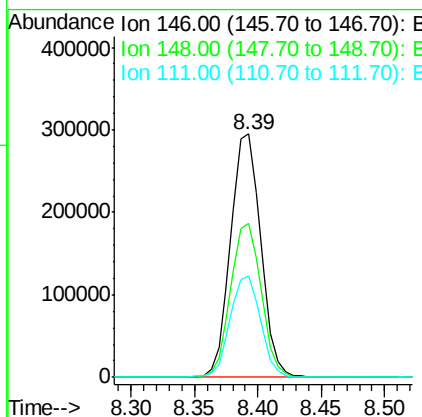
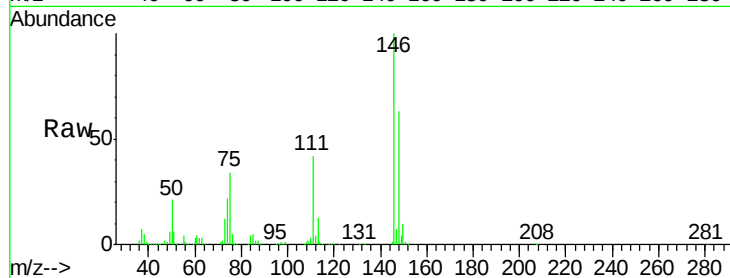
ClientSampleId :

OILY-STONESMS

Tot Ion:	146	Resp:	486258
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.9	77.9
111	41.8	29.2	43.8

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#14

1,2-Dichlorobenzene

Concen: 42.014 ng

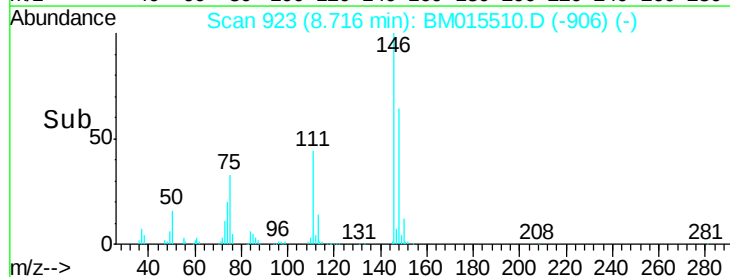
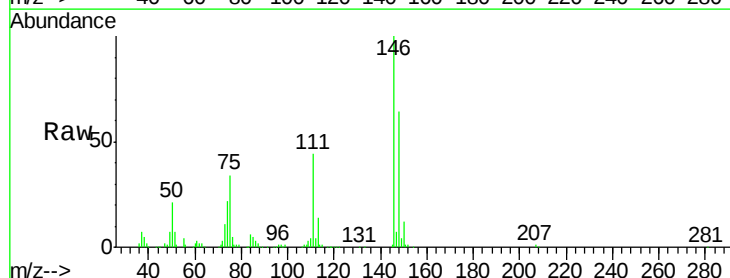
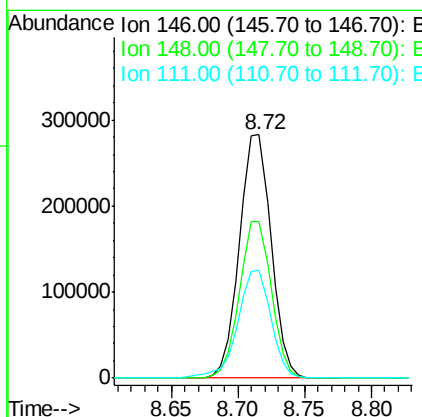
RT: 8.72 min Scan# 923

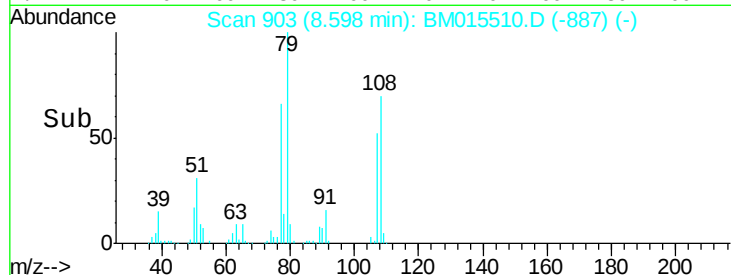
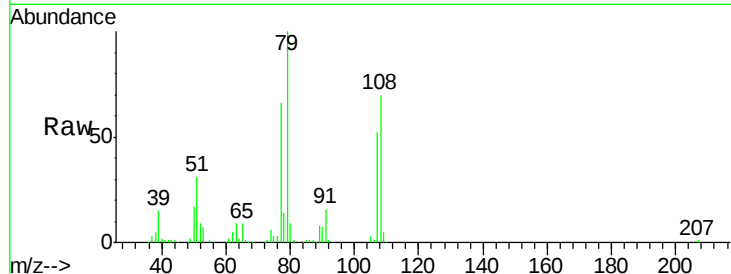
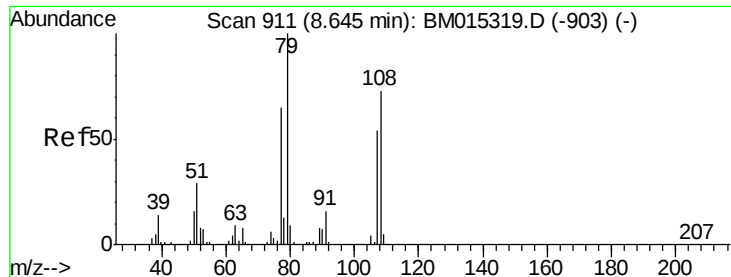
Delta R.T. 0.00 min

Lab File: BM015510.D

Acq: 07 Jun 2018 04:41

Tgt Ion:	146	Resp:	466673
Ion Ratio	Lower	Upper	
146	100		
148	64.4	52.3	78.5
111	44.2	30.6	45.8





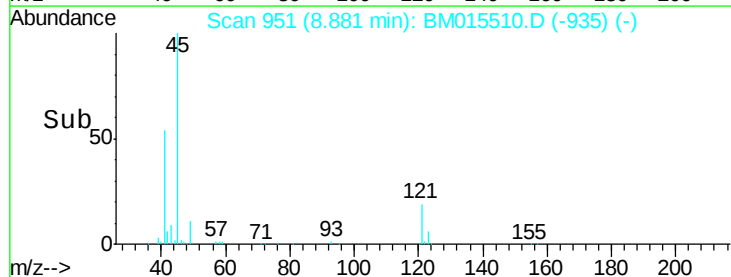
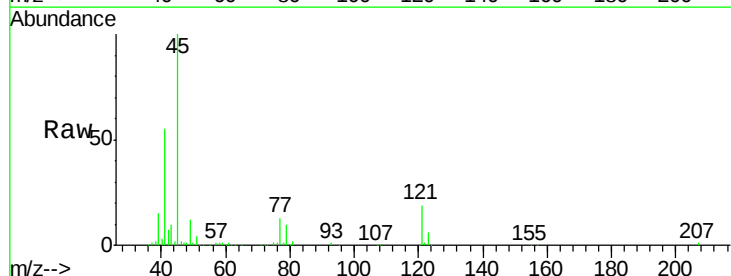
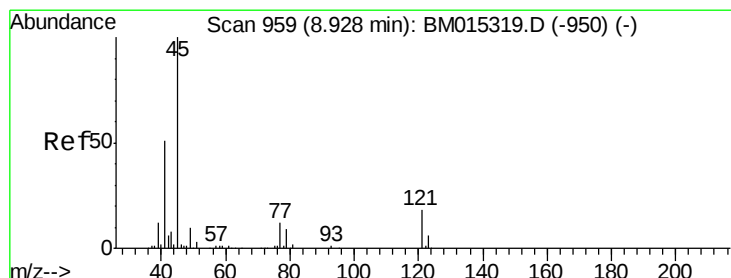
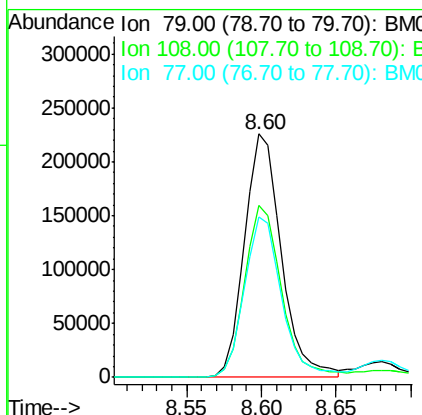
#15
Benzyl Alcohol
Concen: 37.983 ng
RT: 8.60 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.5	65.0	97.4
77	66.1	53.0	79.6

Instrument :
BNA_M
ClientSampleId :
OILY-STONESMS

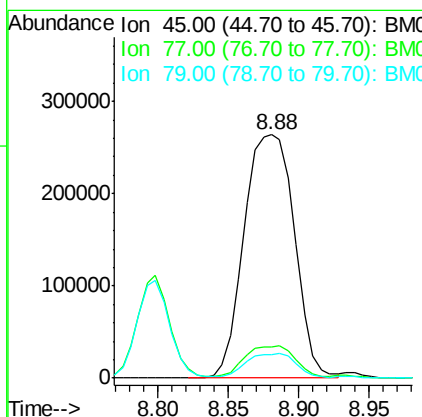
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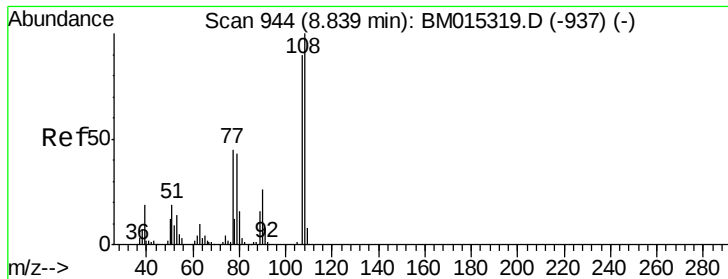
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.304 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	35.2
79	9.7	0.0	32.0





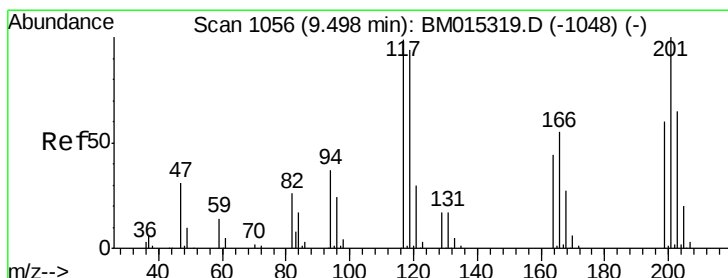
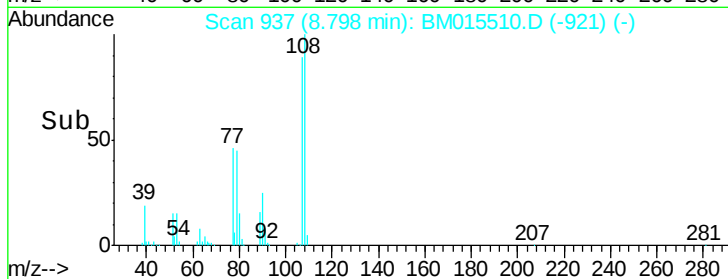
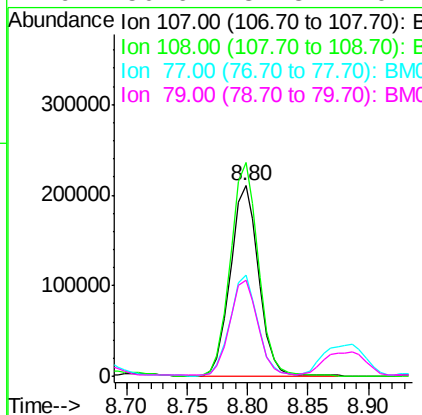
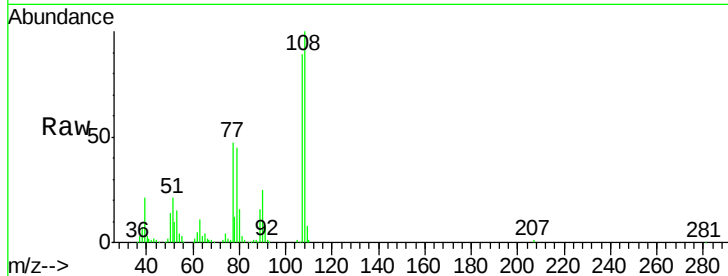
#17
2-Methylphenol
Concen: 37.611 ng
RT: 8.80 min Scan# 937
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Instrument :
BNA_M
ClientSampleId :
OILY-STONESMS

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.8	134.8
77	53.1	32.6	48.8
79	50.6	32.8	49.2

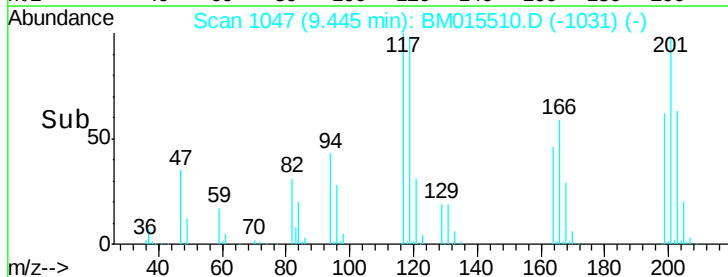
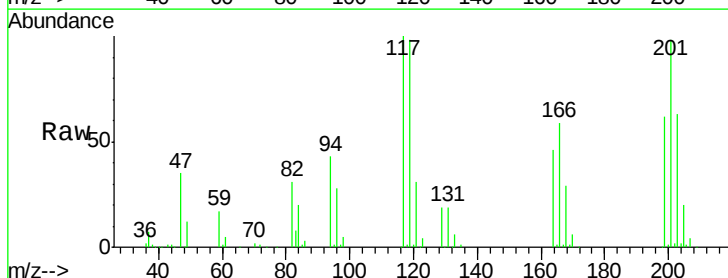
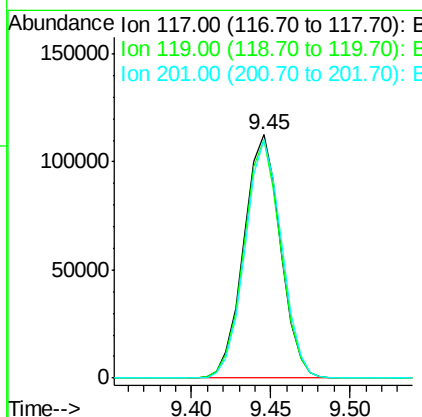
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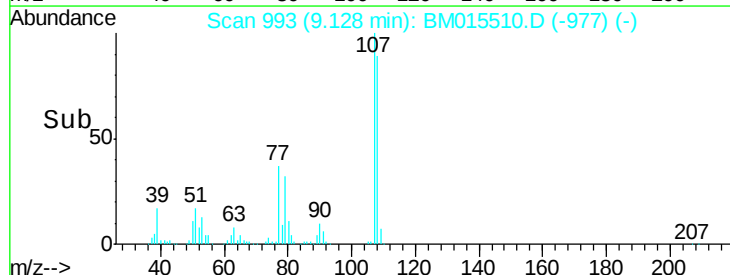
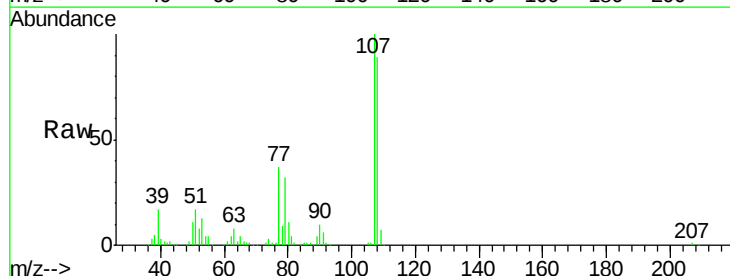
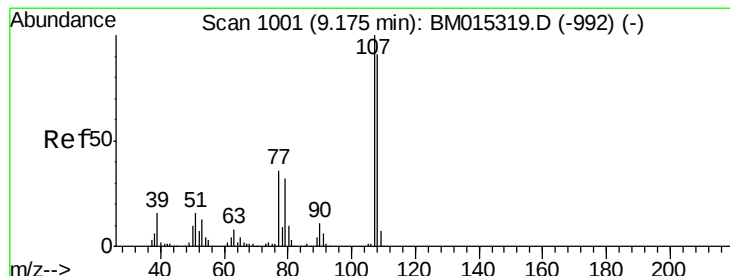
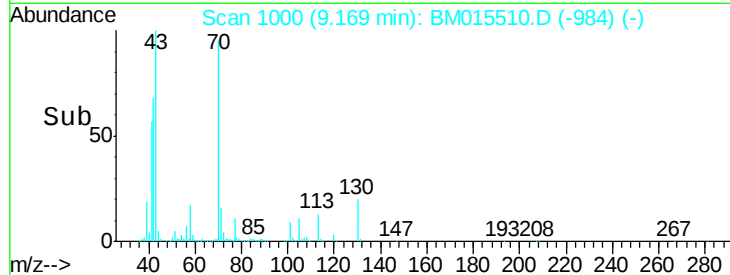
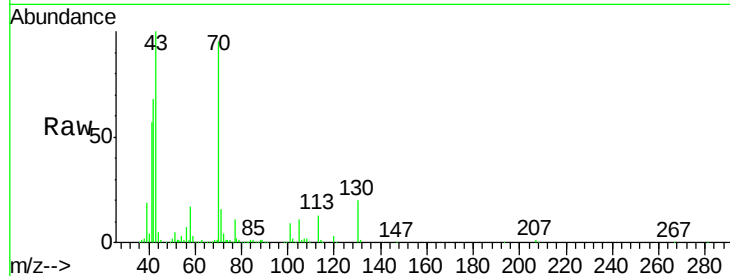
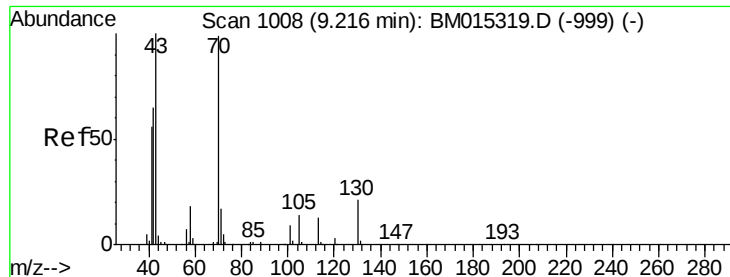
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#18
Hexachloroethane
Concen: 43.262 ng
RT: 9.45 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

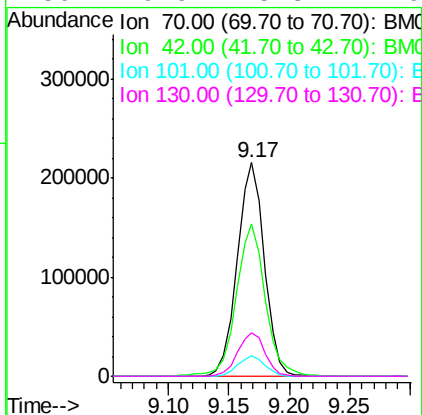
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.8	79.2	118.8
201	98.2	69.8	104.6





#19
n-Nitroso-di-n-propylamine
Concen: 35.081 ng
RT: 9.17 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Tot Ion	Ratio	Lower	Upper
70	100		
42	71.2	44.5	66.7#
101	9.5	7.4	11.2
130	20.6	15.3	22.9



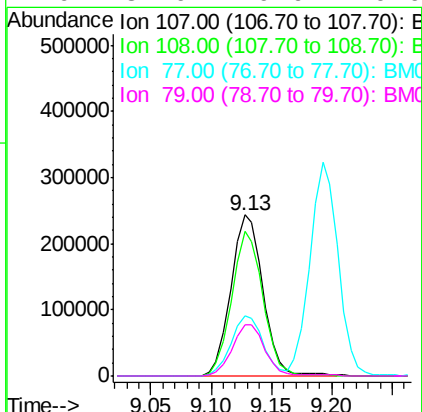
Instrument :
BNA_M
ClientSampleId :
OILY-STONESMS

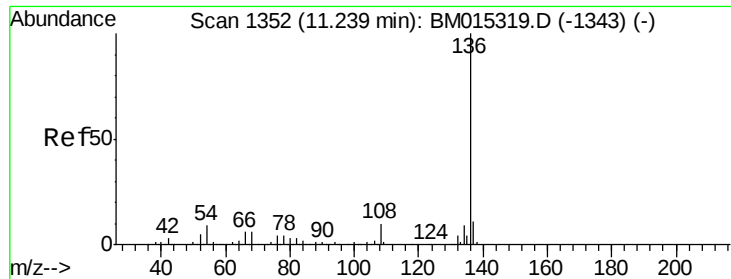
Manual Integrations
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#20
3+4-Methylphenols
Concen: 36.037 ng
RT: 9.13 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	73.2	113.2
77	37.4	10.7	50.7
79	31.9	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.19 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BM015510.D

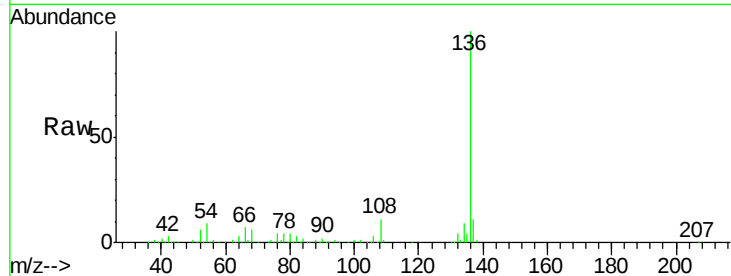
Acq: 07 Jun 2018 04:41

Instrument :

BNA_M

ClientSampleId :

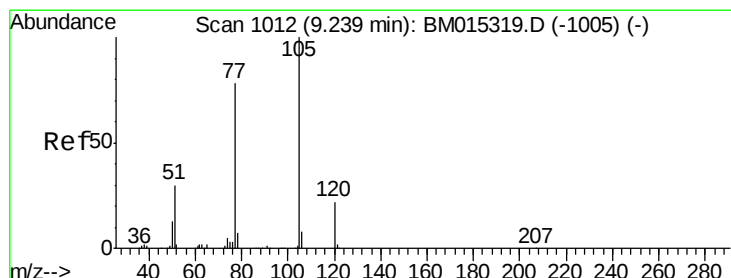
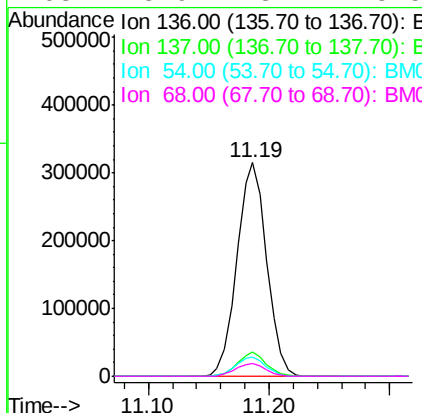
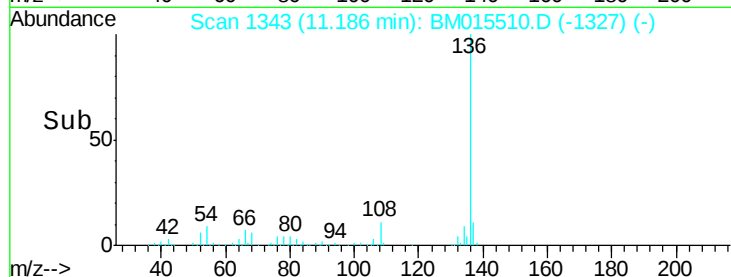
OILY-STONESMS



Tot Ion	Ratio	Resp	Lower	Upper
136	100	538454		
137	11.3	8.7	13.1	
54	9.1	4.6	6.8#	
68	5.9	3.7	5.5#	

Manual Integrations
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#22

Acetophenone

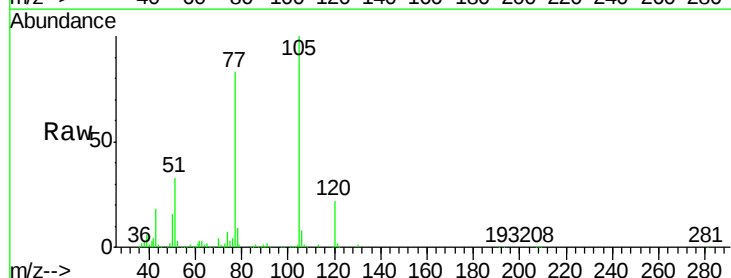
Concen: 47.954 ng

RT: 9.19 min Scan# 1004

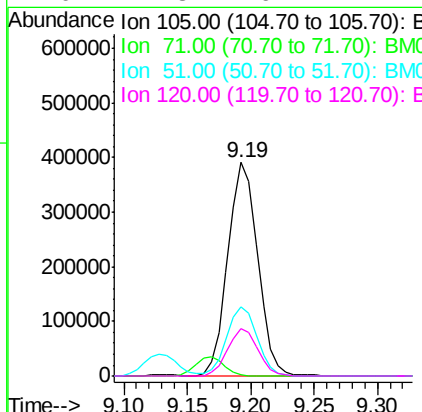
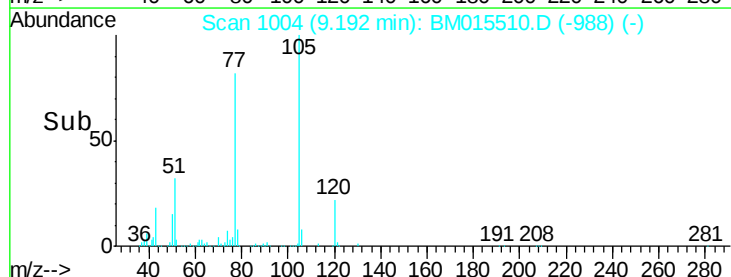
Delta R.T. -0.01 min

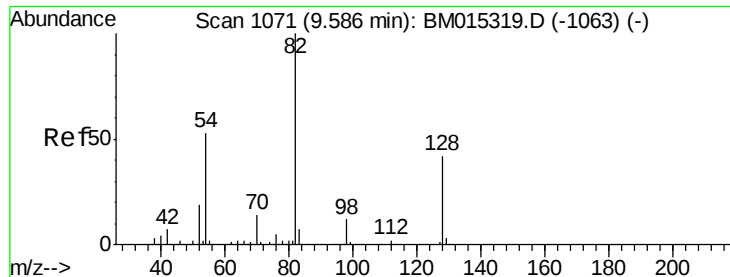
Lab File: BM015510.D

Acq: 07 Jun 2018 04:41



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	635172		
71	0.6	0.6	1.0#	
51	32.6	21.6	32.4#	
120	22.3	16.1	24.1	





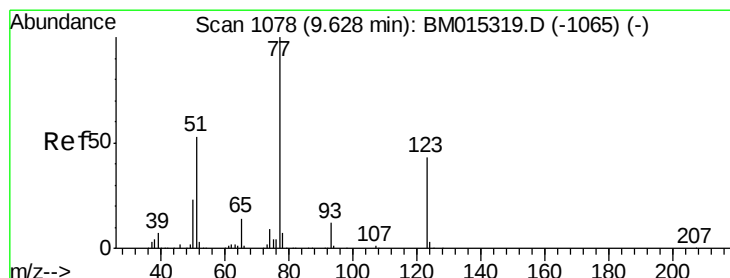
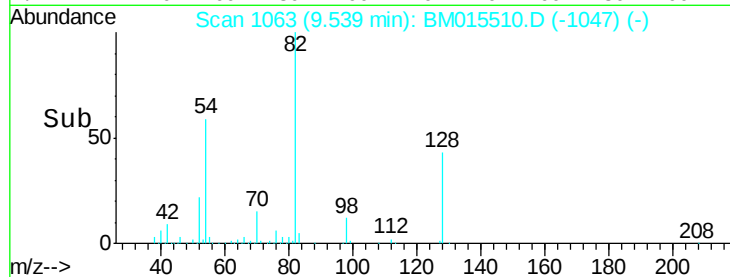
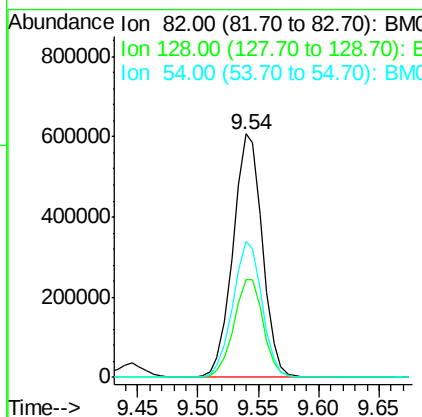
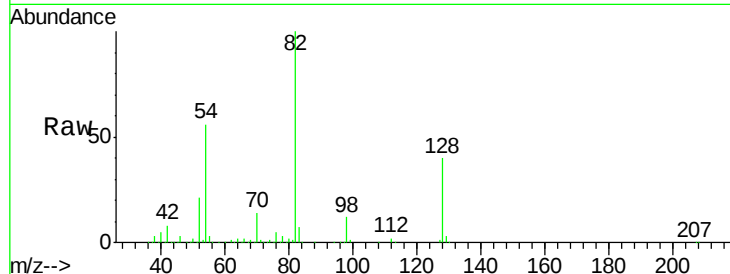
#23
Nitrobenzene-d5
Concen: 104.166 ng
RT: 9.54 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Instrument :
BNA_M
ClientSampleId :
OILY-STONESMS

Tot Ion	82	Resp	1031170
Ion Ratio	100	Lower	Upper
82	100		
128	40.2	32.8	49.2
54	55.9	40.6	60.8

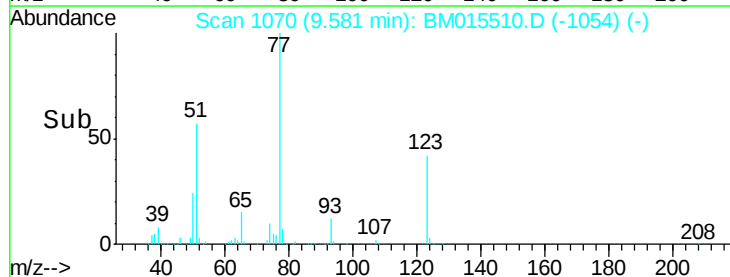
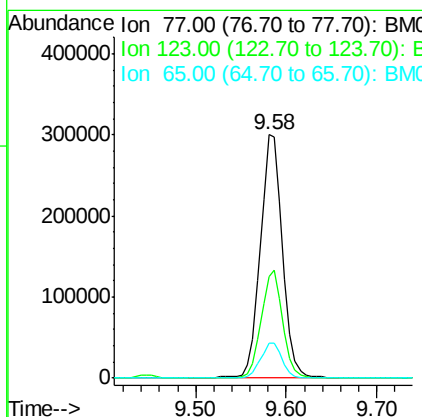
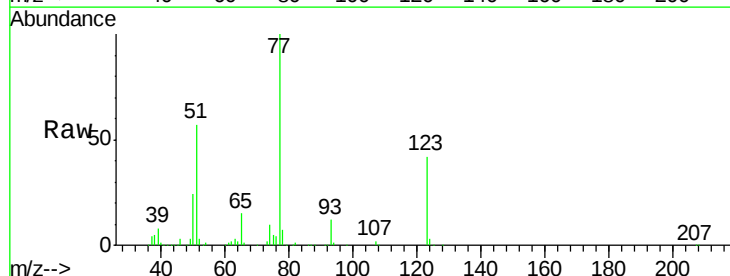
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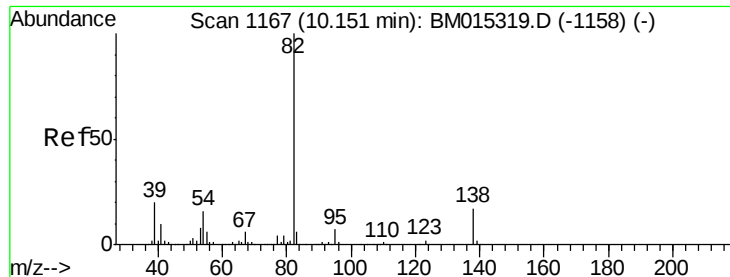
Sohil
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#24
Nitrobenzene
Concen: 49.027 ng
RT: 9.58 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Tgt Ion	77	Resp	508792
Ion Ratio	100	Lower	Upper
77	100		
123	41.7	32.6	49.0
65	14.6	10.9	16.3





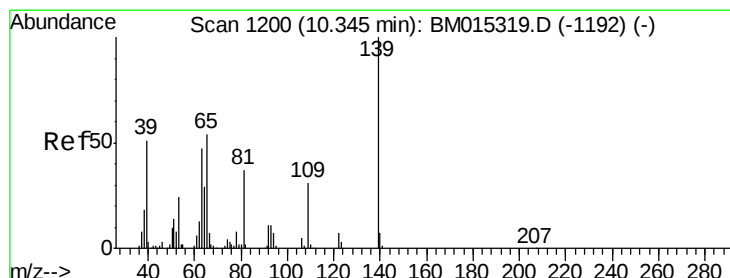
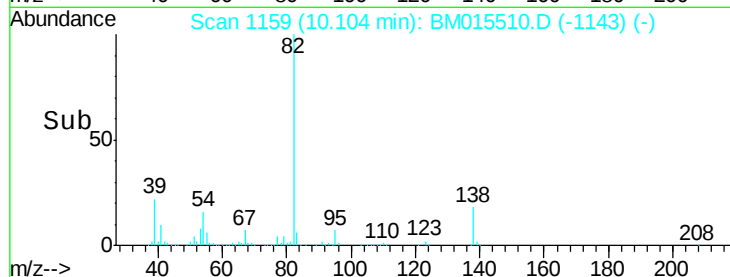
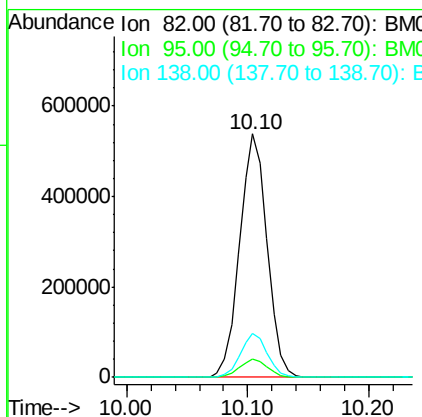
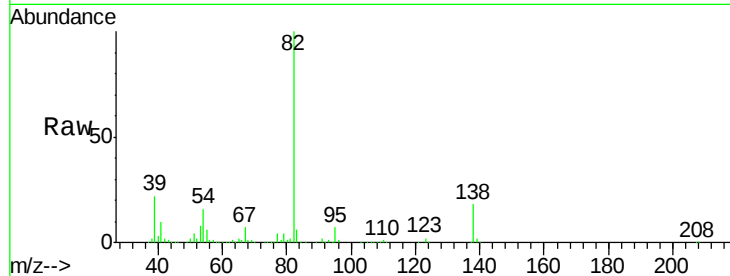
#25
Isophorone
Concen: 42.823 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Instrument :
BNA_M
ClientSampleId :
OILY-STONESMS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.6
138	17.9	16.3	24.5

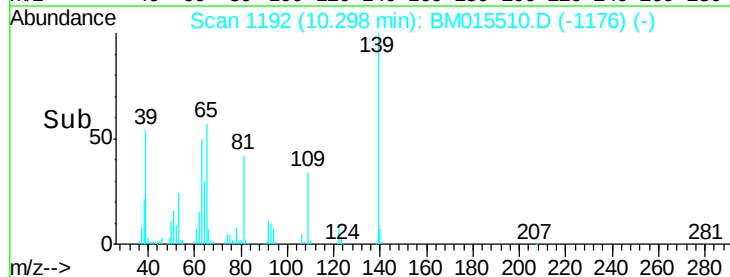
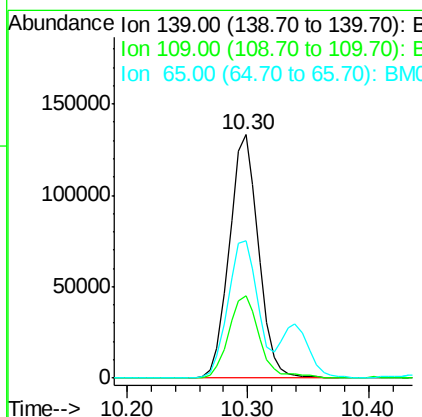
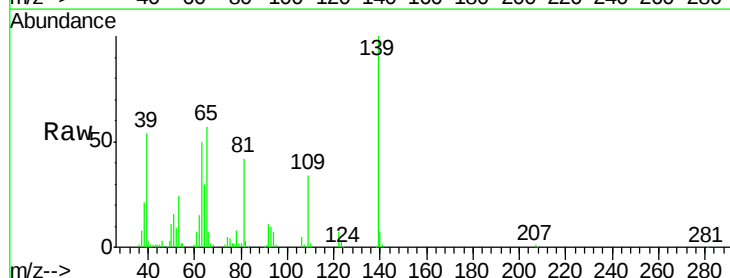
Manual Integrations
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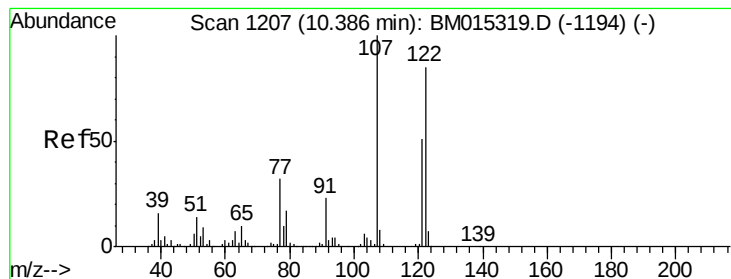
Sohil
6/7/2018 1:05:00 PM



#26
2-Nitrophenol
Concen: 47.850 ng
RT: 10.30 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	33.9	20.1	30.1#
65	56.5	31.5	47.3#





#27

2,4-Dimethylphenol

Concen: 45.005 ng

RT: 10.34 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BM015510.D

Acq: 07 Jun 2018 04:41

Instrument :

BNA_M

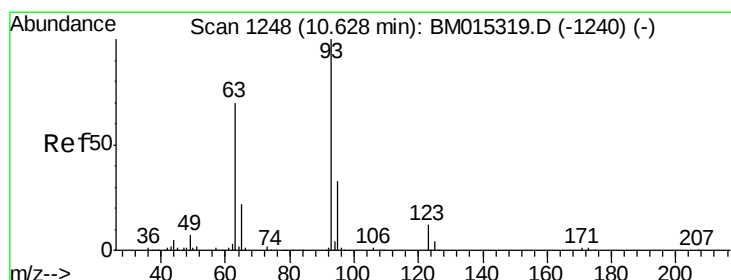
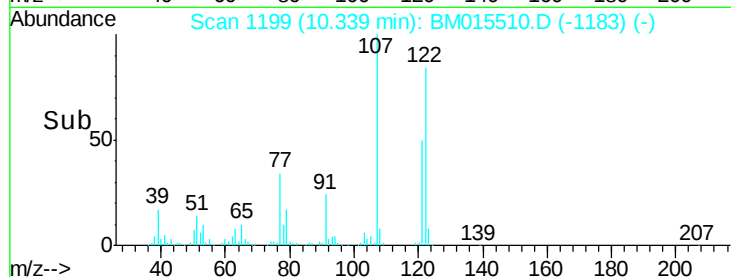
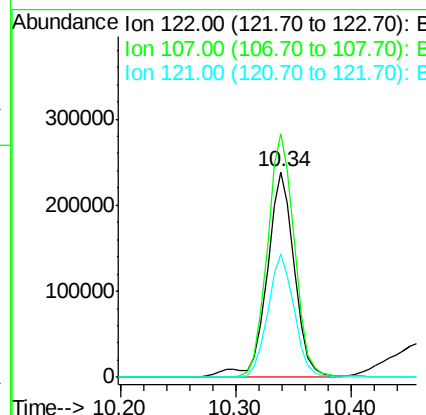
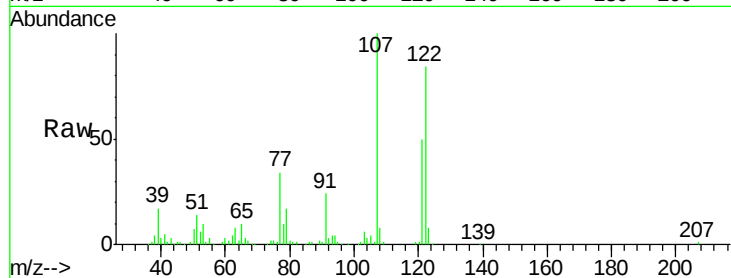
ClientSampleId :

OILY-STONESMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.4	84.7	127.1
121	59.7	46.6	69.8

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6/7/2018 1:05:00 PM



#28

bis(2-Chloroethoxy)methane

Concen: 44.633 ng

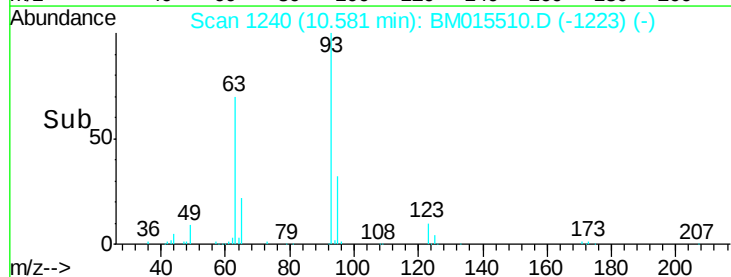
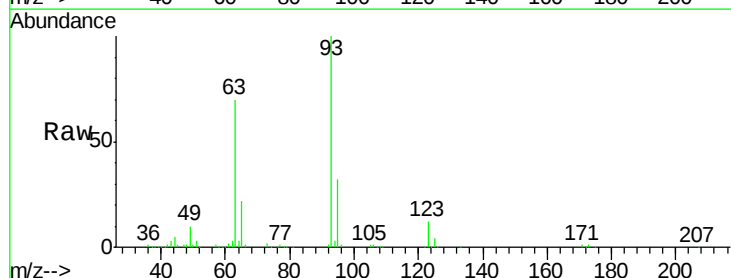
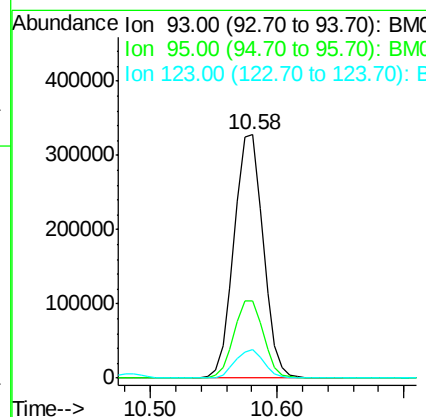
RT: 10.58 min Scan# 1240

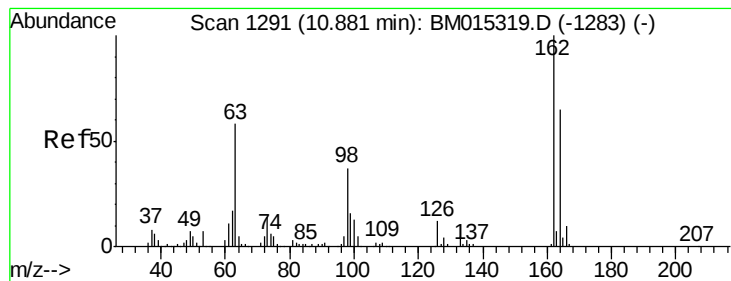
Delta R.T. 0.00 min

Lab File: BM015510.D

Acq: 07 Jun 2018 04:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.5	38.3
123	11.6	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 46.909 ng

RT: 10.83 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BM015510.D

Acq: 07 Jun 2018 04:41

Instrument :

BNA_M

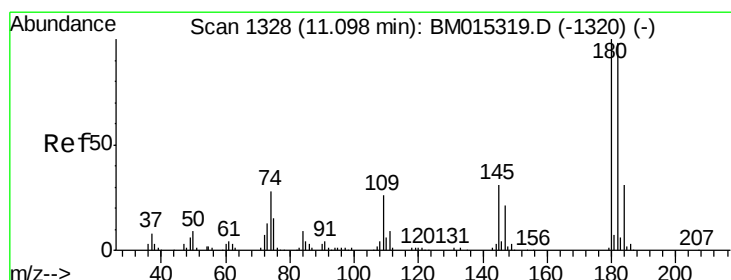
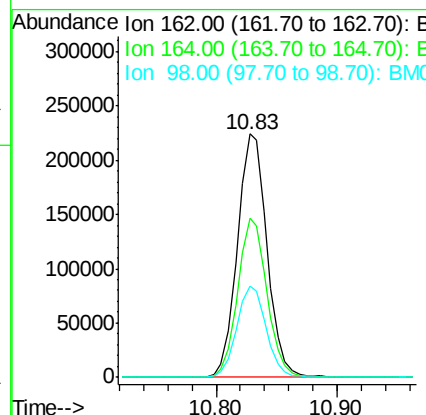
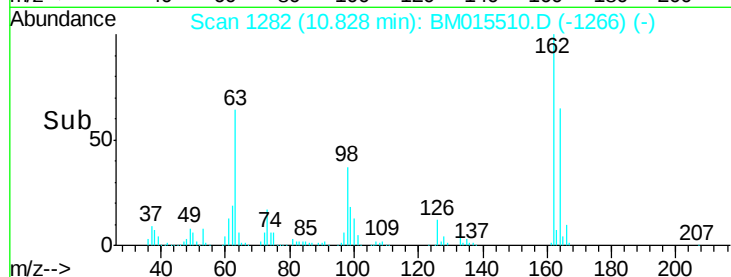
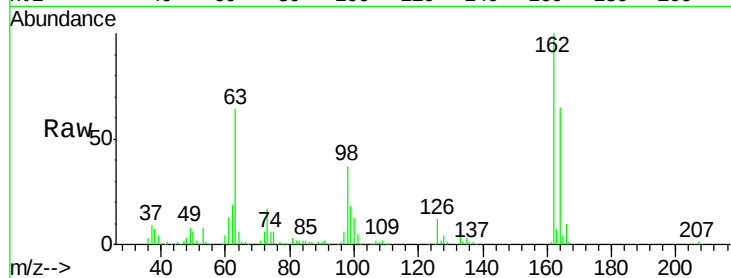
ClientSampleId :

OILY-STONESMS

Tot Ion:	162	Resp:	383922
Ion Ratio	Lower	Upper	
162	100		
164	65.5	42.8	82.8
98	37.4	14.5	54.5

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#30

1,2,4-Trichlorobenzene

Concen: 48.692 ng

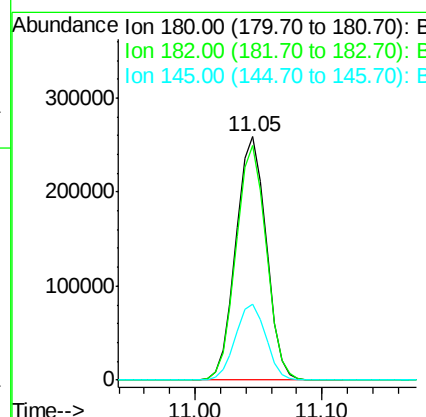
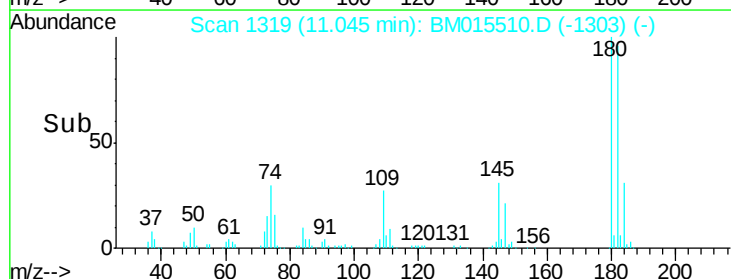
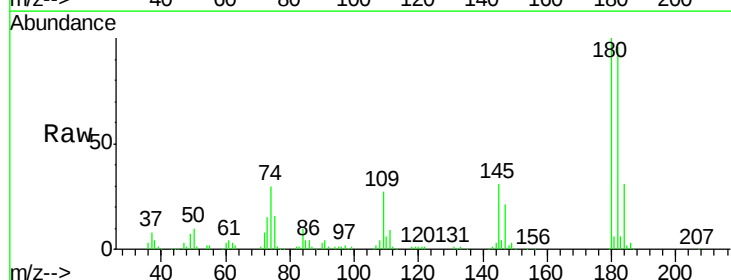
RT: 11.05 min Scan# 1319

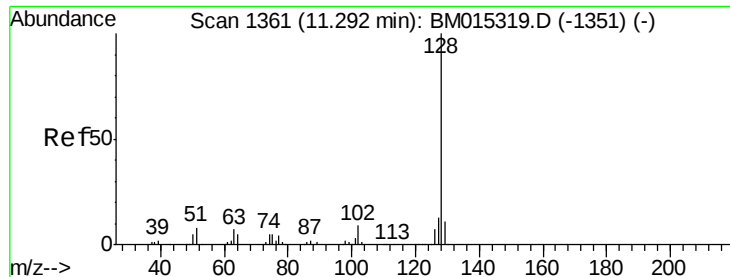
Delta R.T. -0.01 min

Lab File: BM015510.D

Acq: 07 Jun 2018 04:41

Tgt Ion:	180	Resp:	428016
Ion Ratio	Lower	Upper	
180	100		
182	96.3	77.6	116.4
145	31.1	23.4	35.2





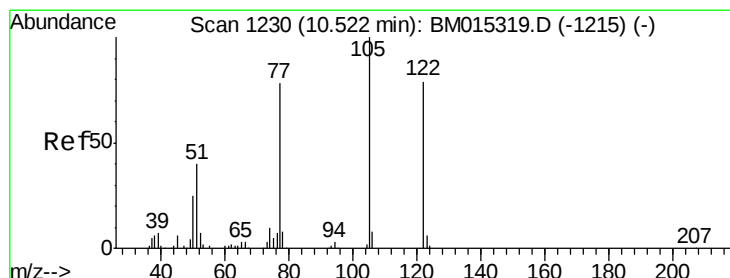
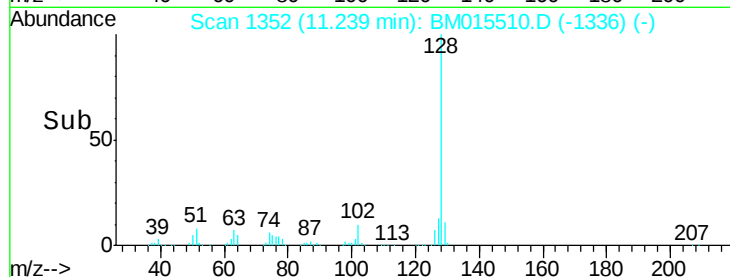
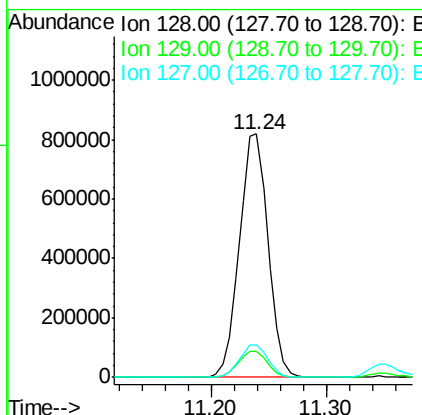
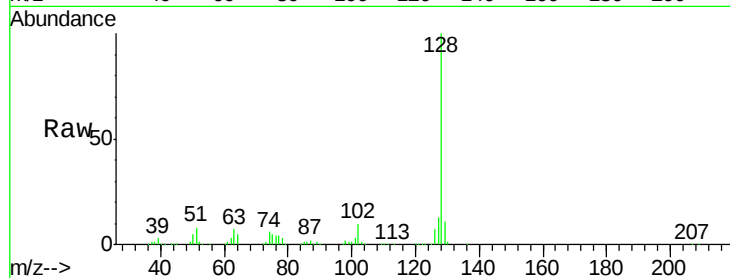
#31
Naphthalene
Concen: 50.515 ng
RT: 11.24 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Instrument :
BNA_M
ClientSampleId :
OILY-STONESMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.3	10.4	15.6

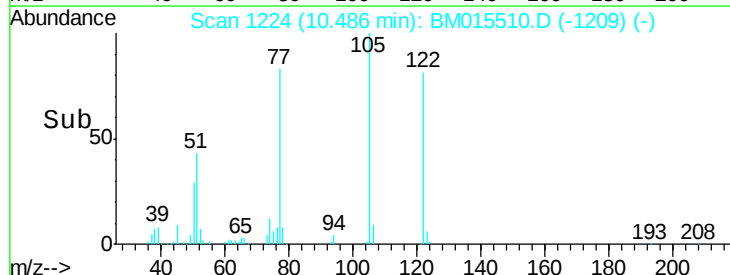
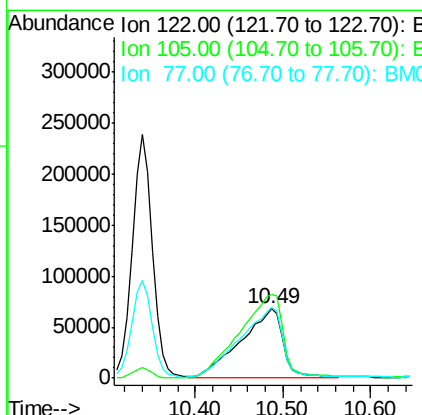
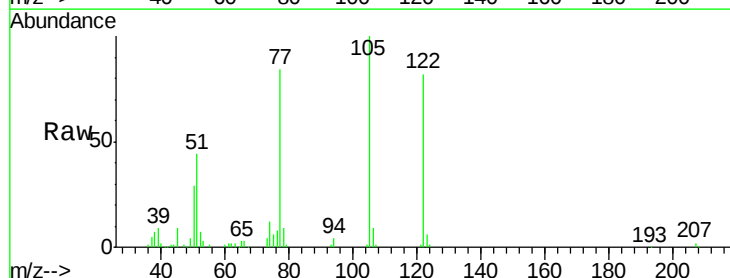
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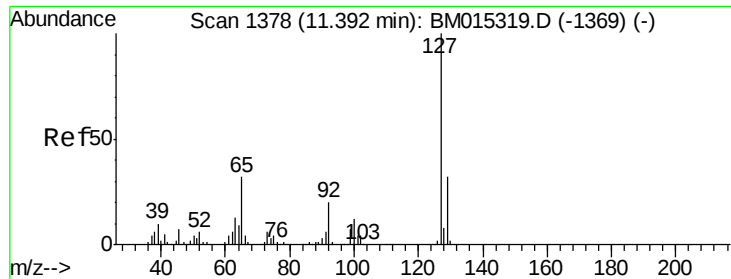
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#32
Benzoic acid
Concen: 35.100 ng m
RT: 10.49 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.5	99.9	139.9
77	102.4	73.7	113.7





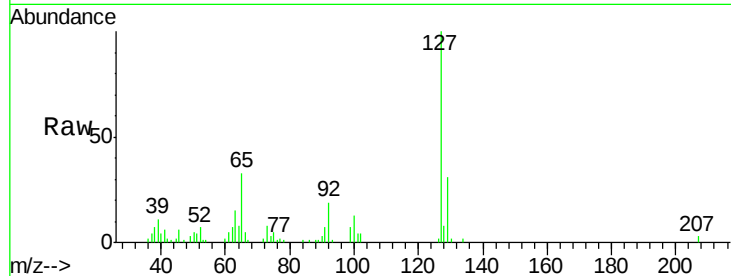
#33
4-Chloroaniline
Concen: 7.118 ng
RT: 11.35 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Instrument :
BNA_M
ClientSampleId :
OILY-STONESMS

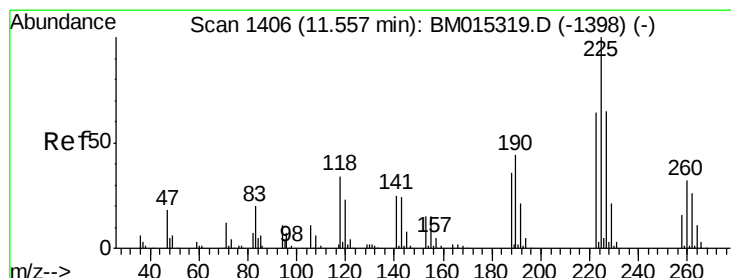
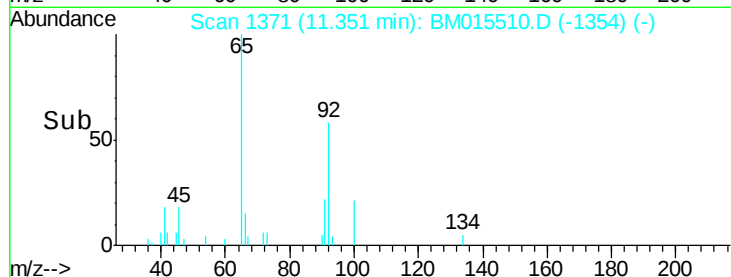
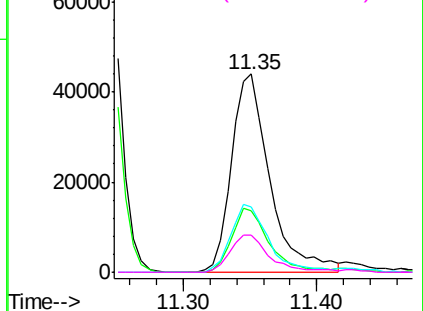
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		88142		
129	30.9	25.3	37.9		
65	32.8	17.6	26.4		
92	19.1	13.1	19.7		

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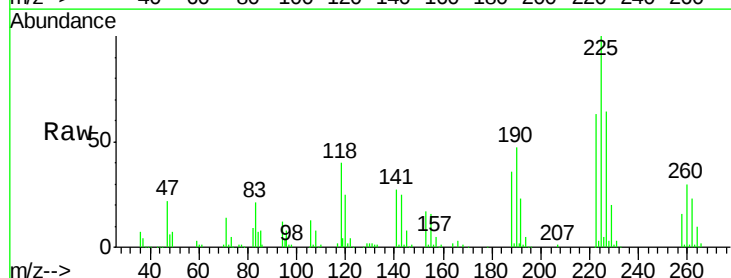


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

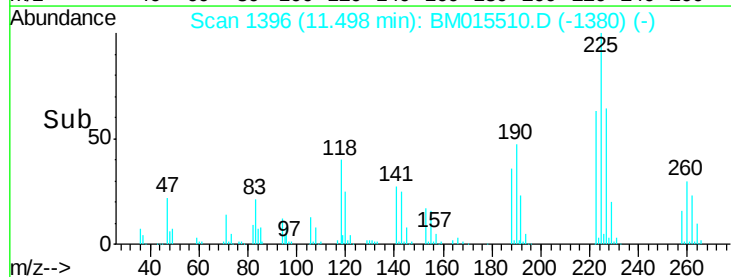
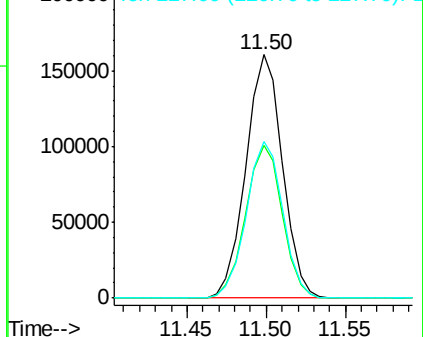


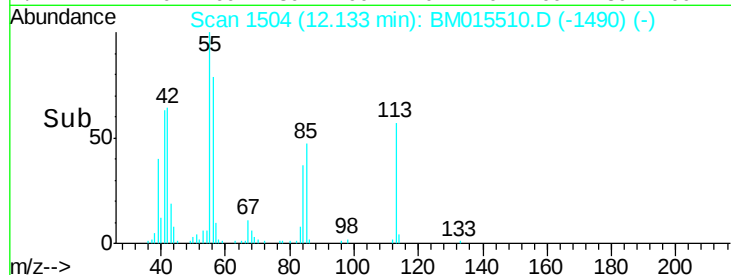
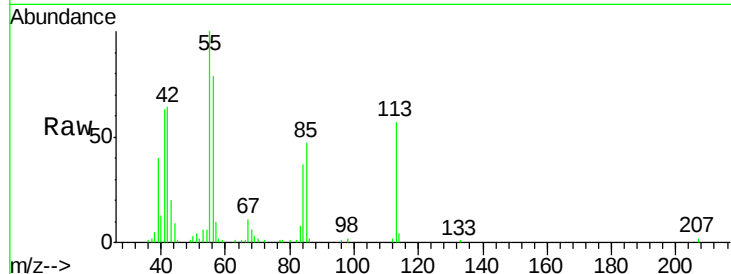
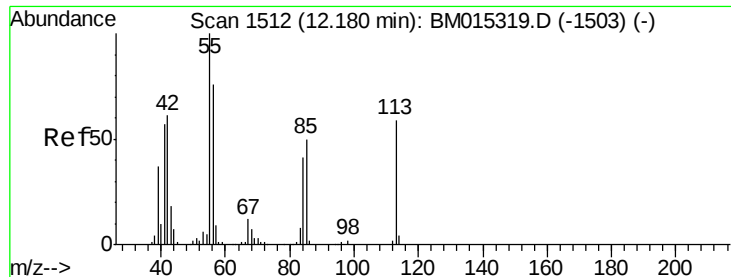
#34
Hexachlorobutadiene
Concen: 50.441 ng
RT: 11.50 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		257629		
223	63.0	47.9	71.9		
227	64.1	50.1	75.1		



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





#35

Caprolactam

Concen: 27.935 ng

RT: 12.13 min Scan# 1504

Delta R.T. -0.02 min

Lab File: BM015510.D

Acq: 07 Jun 2018 04:41

Tot Ion:	113	Resp:	87658
Ion	Ratio	Lower	Upper
113	100		
55	176.0	145.9	185.9
56	138.5	101.0	141.0

Instrument :

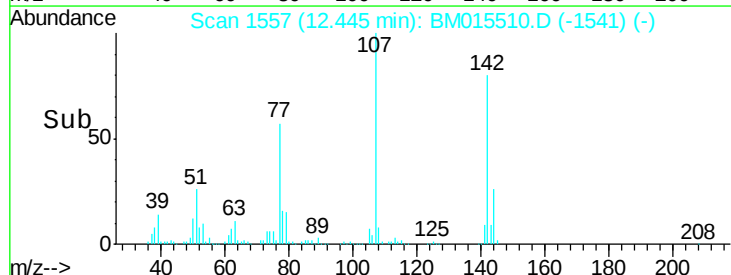
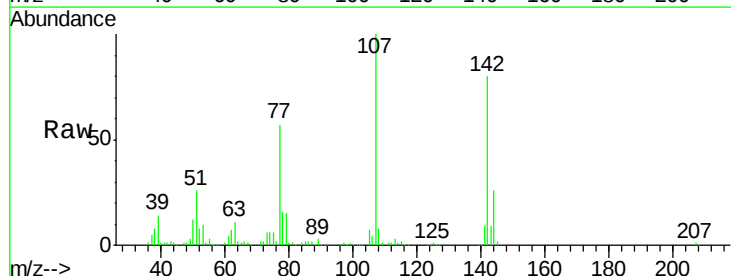
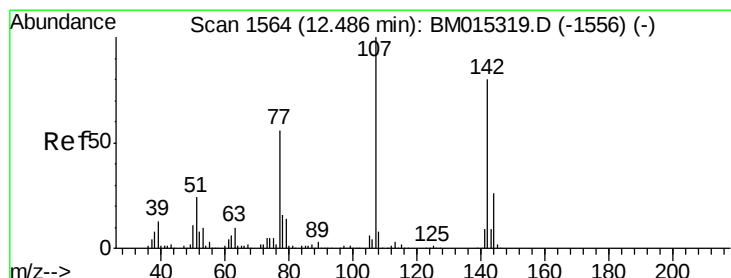
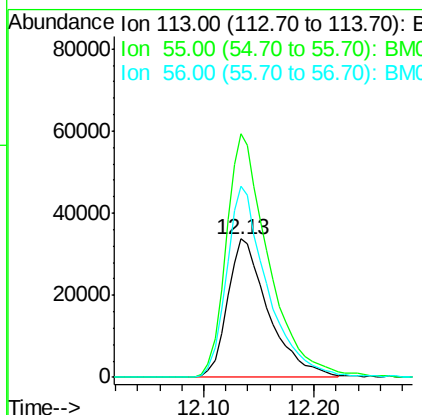
BNA_M

ClientSampleId :

OILY-STONESMS

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#36

4-Chloro-3-methylphenol

Concen: 40.113 ng

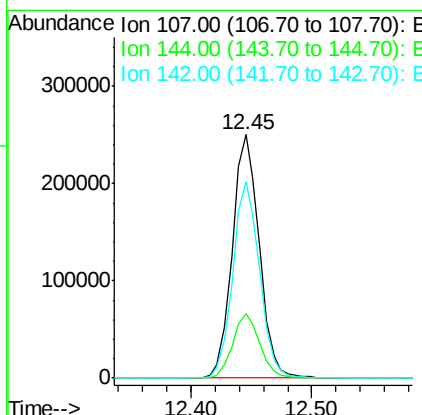
RT: 12.45 min Scan# 1557

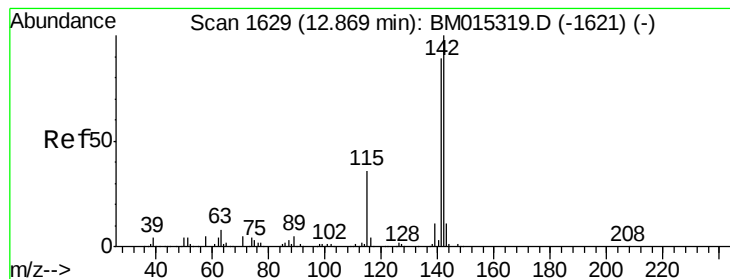
Delta R.T. -0.01 min

Lab File: BM015510.D

Acq: 07 Jun 2018 04:41

Tgt Ion:	107	Resp:	390303
Ion	Ratio	Lower	Upper
107	100		
144	26.3	23.3	34.9
142	80.4	72.6	109.0





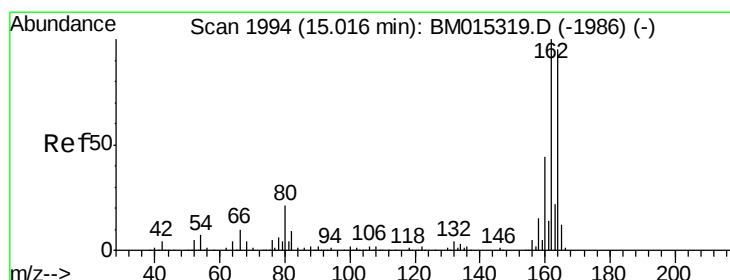
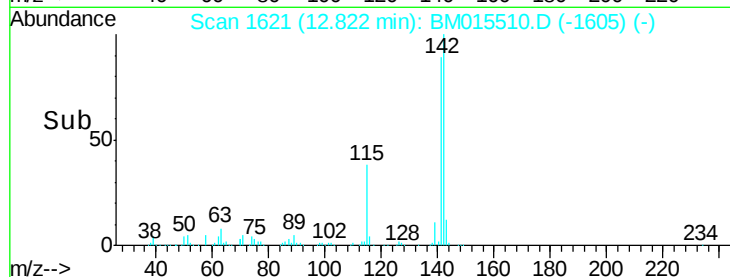
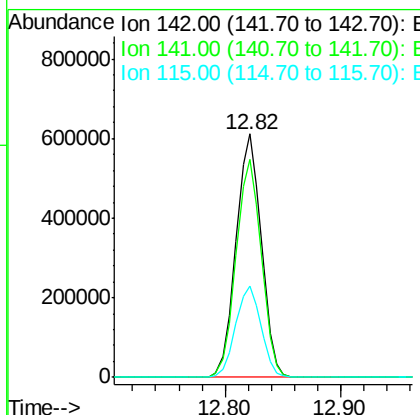
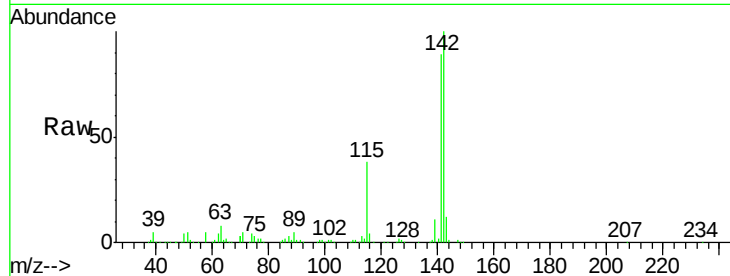
#37
2-Methylnaphthalene
Concen: 44.261 ng
RT: 12.82 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Instrument :
BNA_M
ClientSampleId :
OILY-STONESMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.9	107.9
115	37.6	25.4	38.0

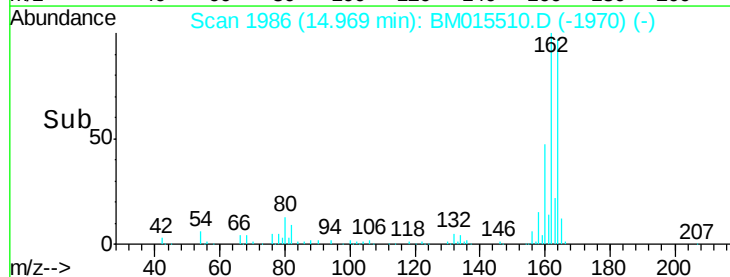
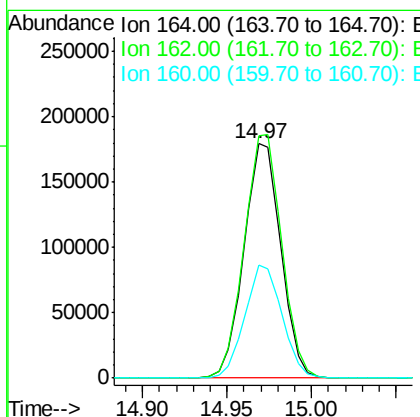
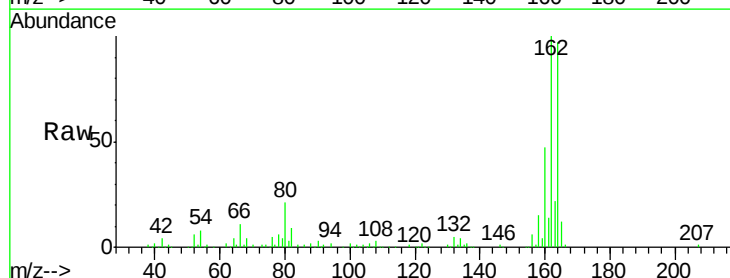
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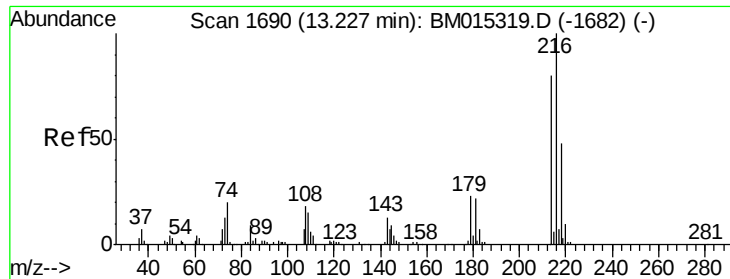
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.97 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.4	123.6
160	48.3	35.8	53.6





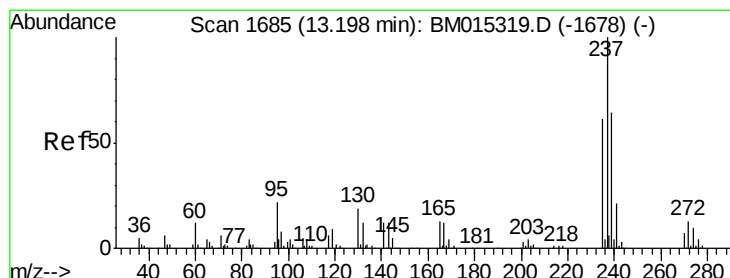
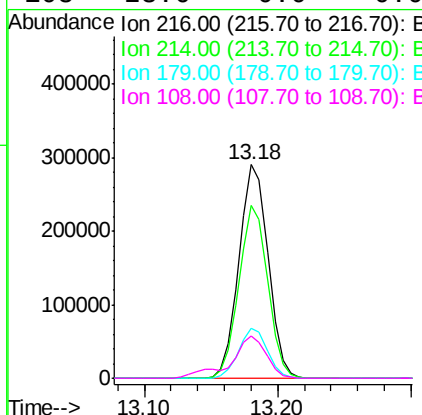
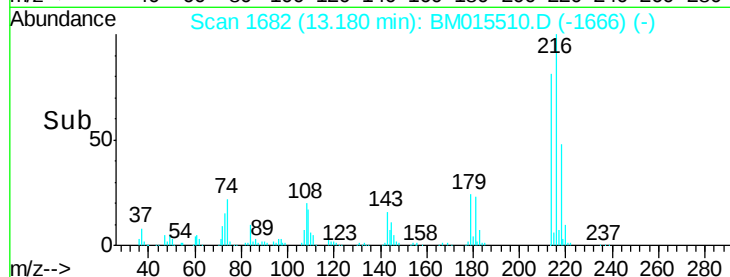
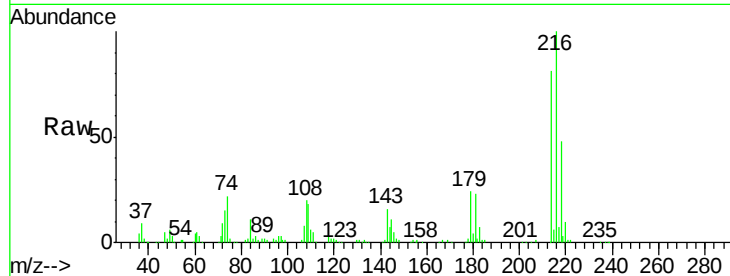
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.402 ng
 RT: 13.18 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BM015510.D
 Acq: 07 Jun 2018 04:41

Instrument :
 BNA_M
 ClientSampleId :
 OILY-STONESMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.4	0.0	0.0#		
179	22.9	0.0	0.0#		
108	23.6	0.0	0.0#		

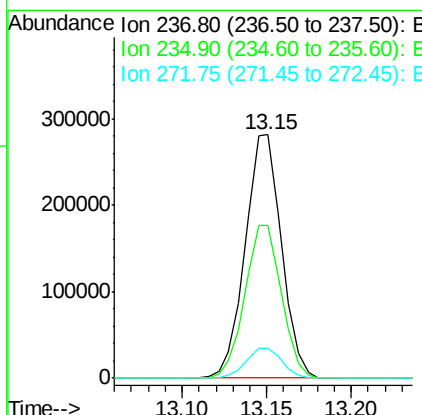
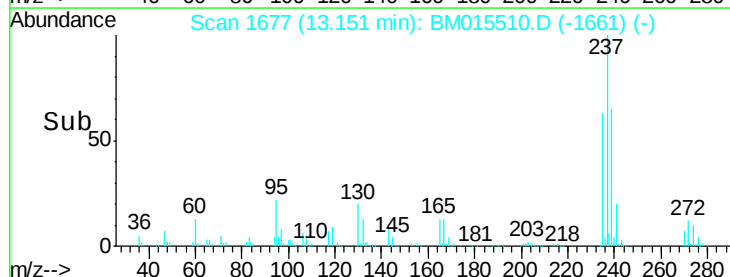
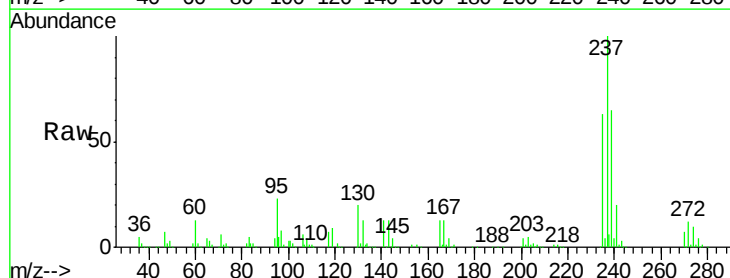
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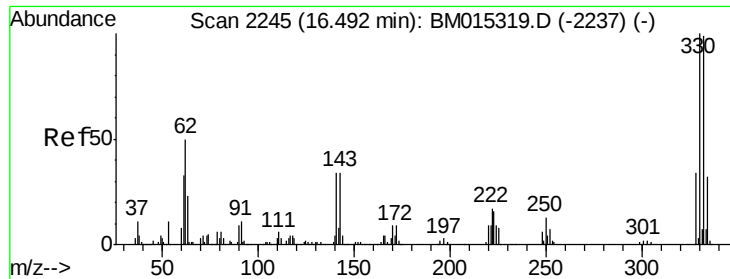
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 86.315 ng
 RT: 13.15 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM015510.D
 Acq: 07 Jun 2018 04:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.9	42.0	82.0		
272	12.4	0.0	33.4		





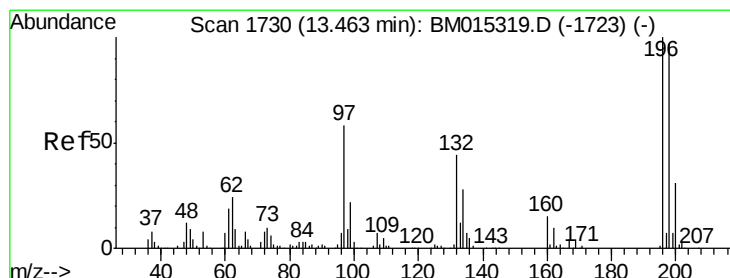
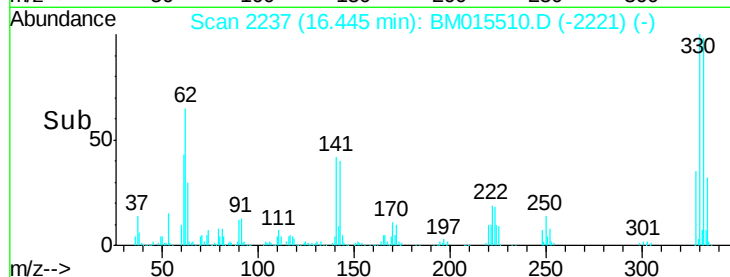
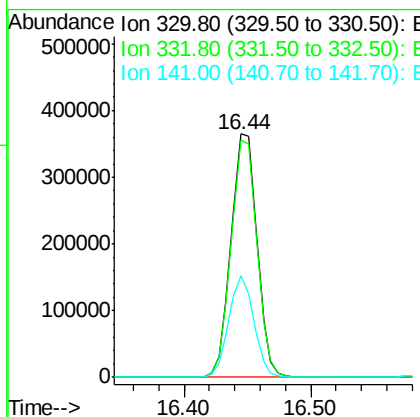
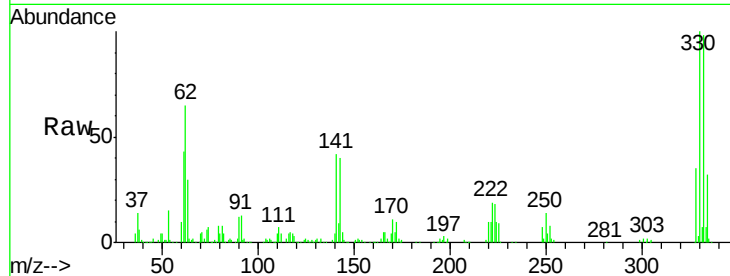
#41
 2,4,6-Tribromophenol
 Concen: 132.213 ng
 RT: 16.44 min Scan# 2237
 Delta R.T. -0.01 min
 Lab File: BM015510.D
 Acq: 07 Jun 2018 04:41

Instrument :
 BNA_M
 ClientSampleId :
 OILY-STONESMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	517753		
332	97.0	0.0	0.0	0.0
141	40.1	0.0	0.0	0.0

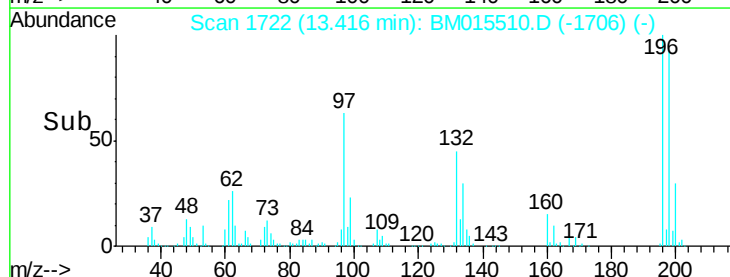
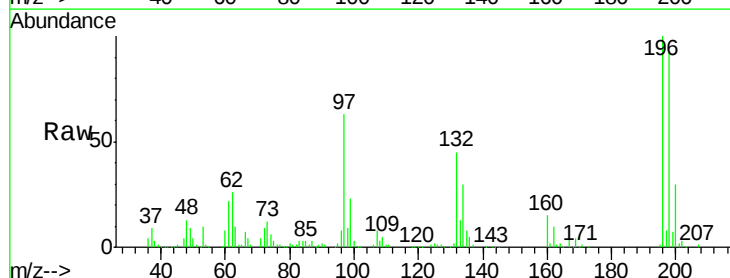
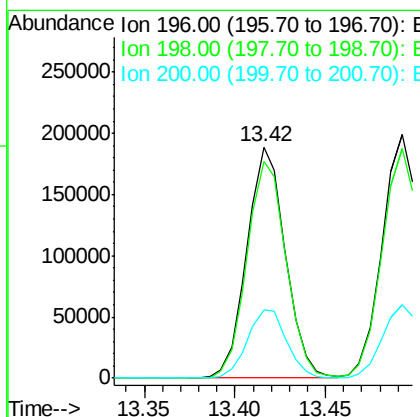
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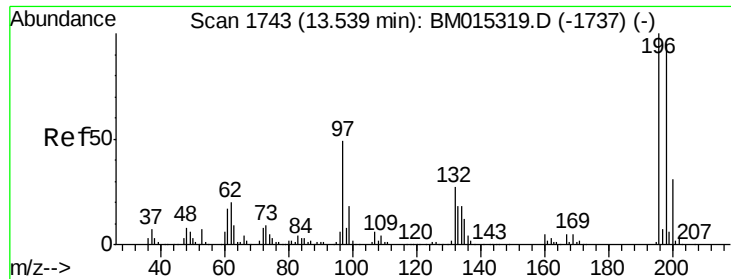
Sohil
 6/7/2018 1:05:00 PM



#42
 2,4,6-Trichlorophenol
 Concen: 48.883 ng
 RT: 13.42 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BM015510.D
 Acq: 07 Jun 2018 04:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	278273		
198	93.5	76.3	114.5	
200	29.5	25.6	38.4	





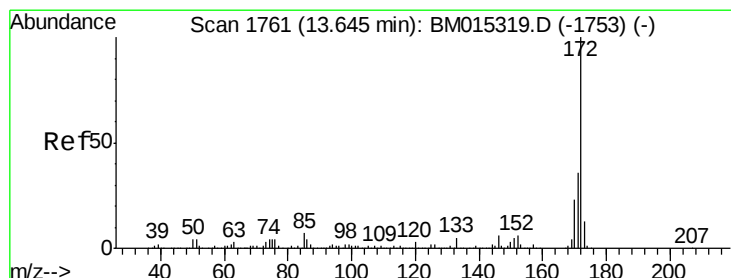
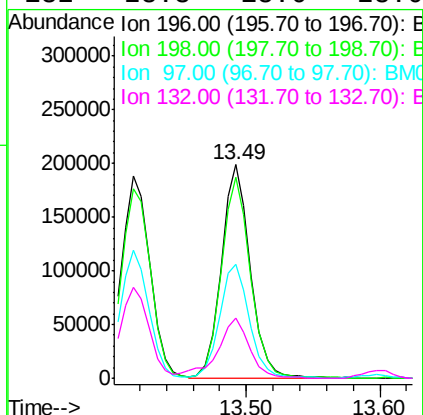
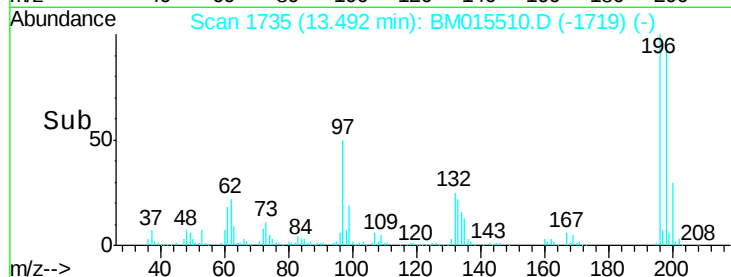
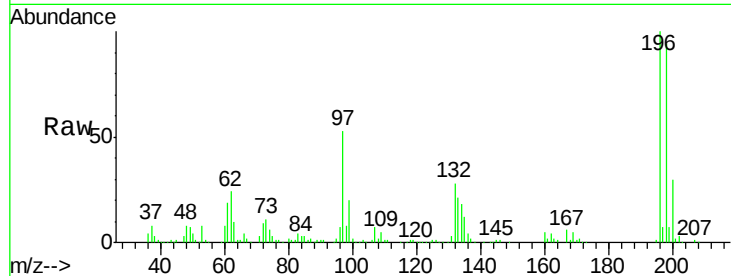
#43
2,4,5-Trichlorophenol
Concen: 47.588 ng
RT: 13.49 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Instrument :
BNA_M
ClientSampleId :
OILY-STONESMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	297415		
198	94.2	79.4	119.0	
97	53.2	26.8	40.2	
132	28.3	18.6	28.0	

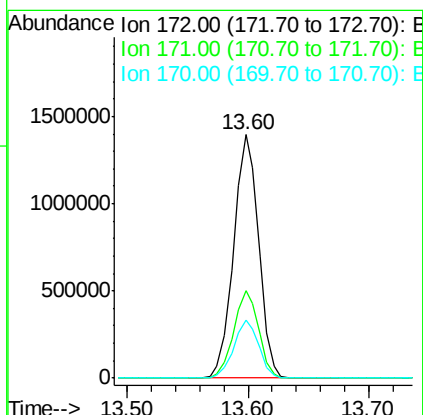
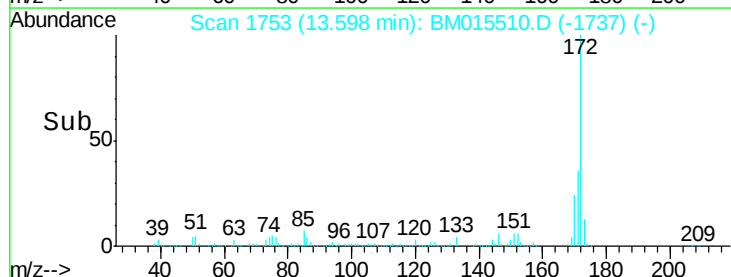
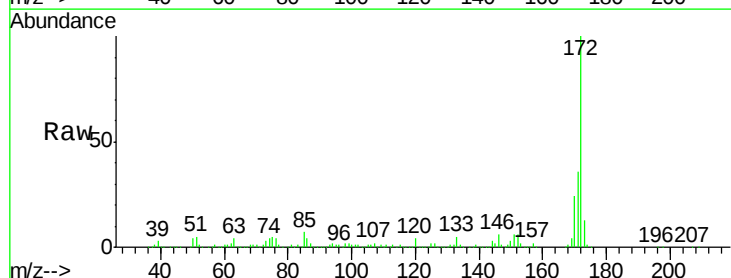
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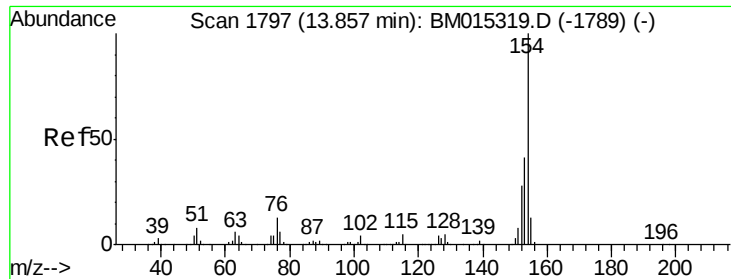
Sohil
6/7/2018 1:05:00 PM



#44
2-Fluorobiphenyl
Concen: 99.103 ng
RT: 13.60 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2011356		
171	35.7	28.5	42.7	
170	23.8	18.8	28.2	





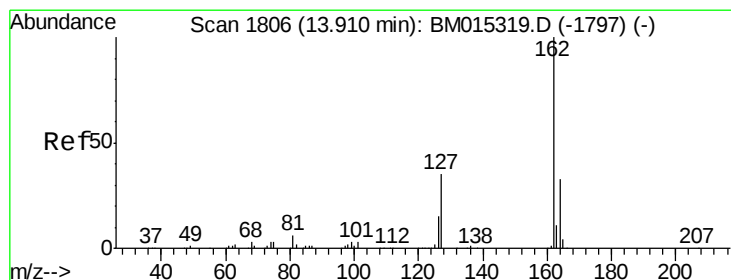
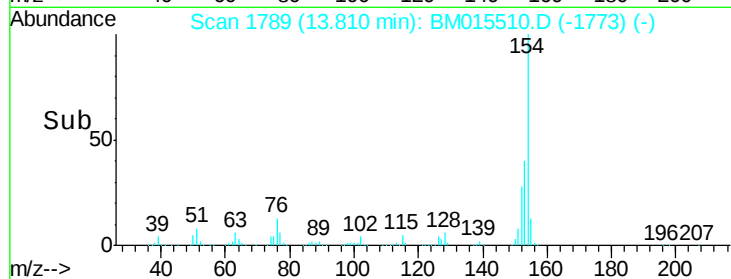
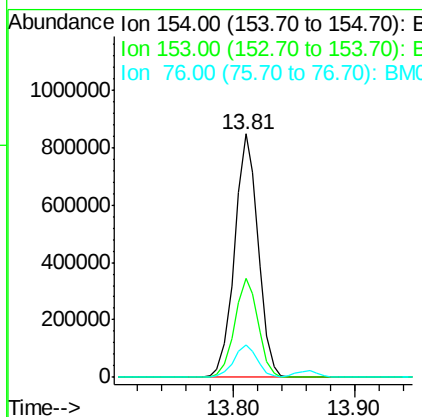
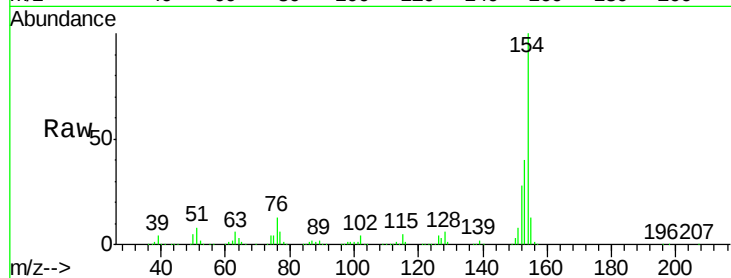
#45
 1,1'-Biphenyl
 Concen: 51.071 ng
 RT: 13.81 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BM015510.D
 Acq: 07 Jun 2018 04:41

Instrument :
 BNA_M
 ClientSampleId :
 OILY-STONESMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.7	60.7
76	13.2	0.0	30.9

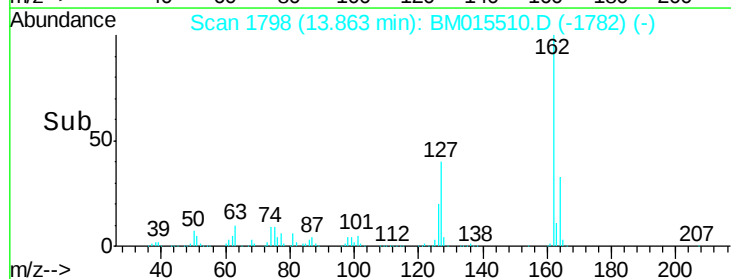
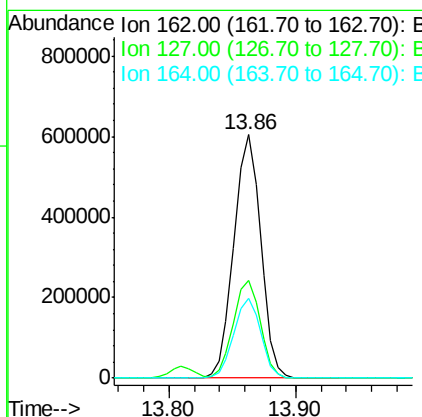
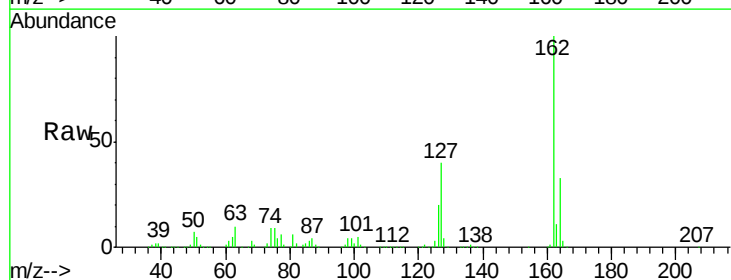
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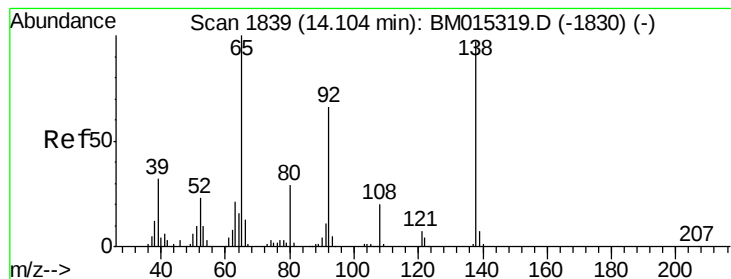
Sohil
 6/7/2018 1:05:00 PM



#46
 2-Chloronaphthalene
 Concen: 51.282 ng
 RT: 13.86 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BM015510.D
 Acq: 07 Jun 2018 04:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.2	26.9	40.3
164	32.8	26.8	40.2





#47

2-Nitroaniline

Concen: 48.957 ng

RT: 14.06 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BM015510.D

Acq: 07 Jun 2018 04:41

Instrument :

BNA_M

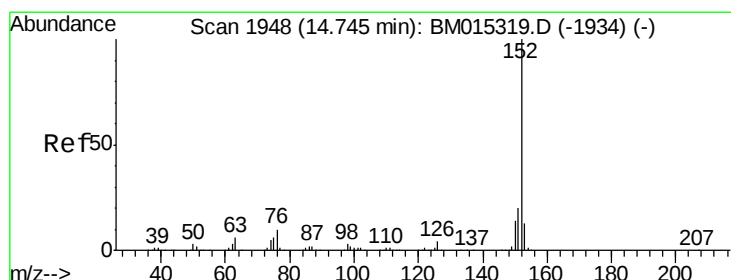
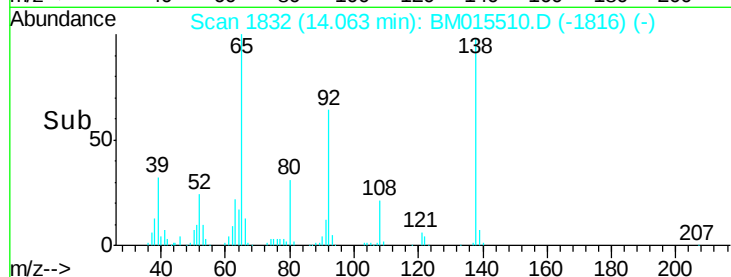
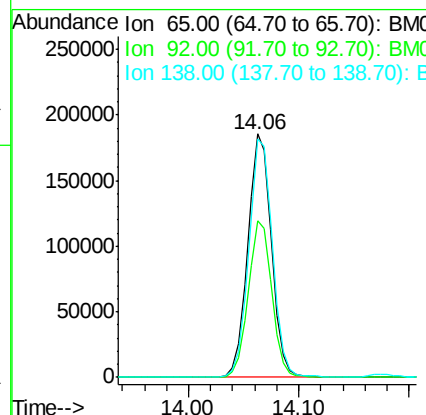
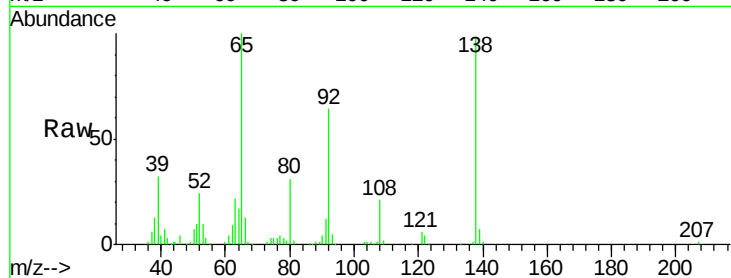
ClientSampleId :

OILY-STONESMS

Tot Ion:	65	Resp:	279396
Ion Ratio	Lower	Upper	
65	100		
92	64.1	59.1	88.7
138	97.7	93.9	140.9

Manual Integrations
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#48

Acenaphthylene

Concen: 50.946 ng

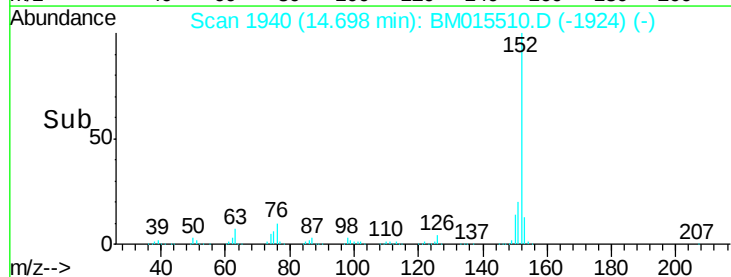
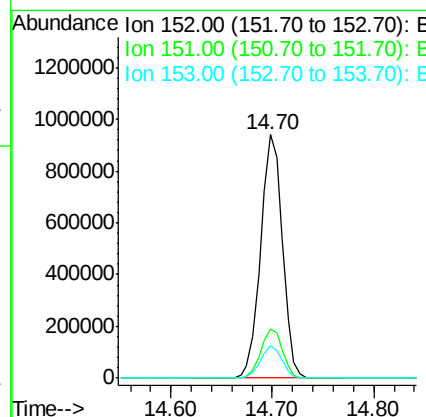
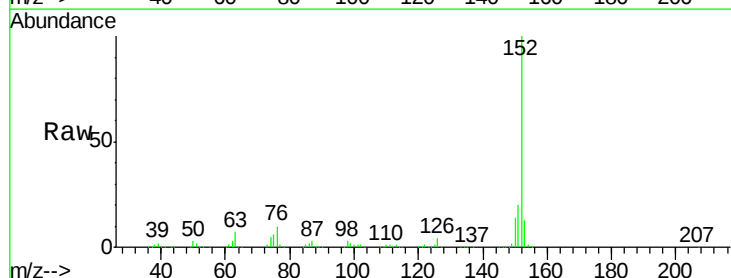
RT: 14.70 min Scan# 1940

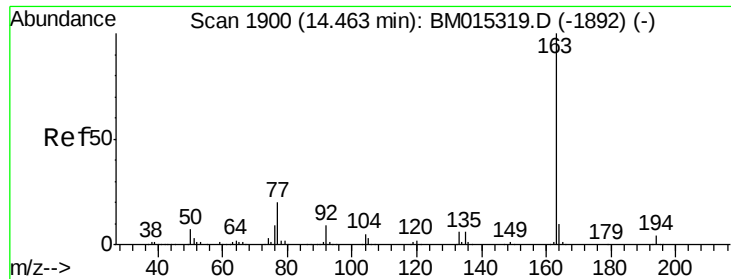
Delta R.T. -0.01 min

Lab File: BM015510.D

Acq: 07 Jun 2018 04:41

Tgt Ion:	152	Resp:	1410651
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.9	23.9
153	13.3	10.6	16.0





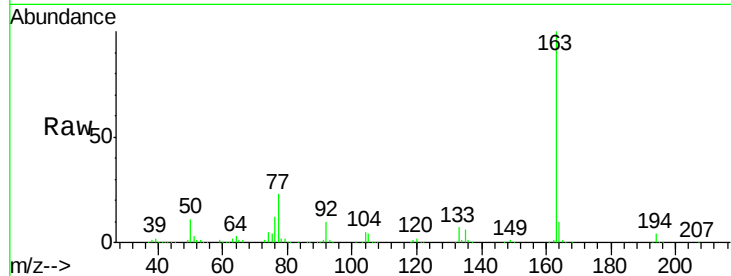
#49
Dimethylphthalate
Concen: 45.424 ng
RT: 14.42 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Instrument :
BNA_M
ClientSampleId :
OILY-STONESMS

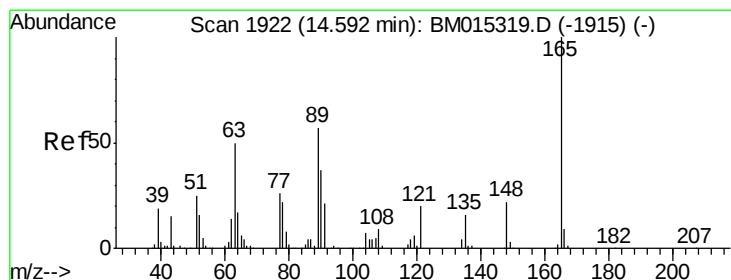
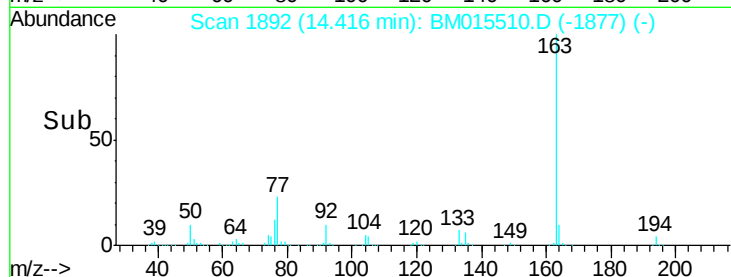
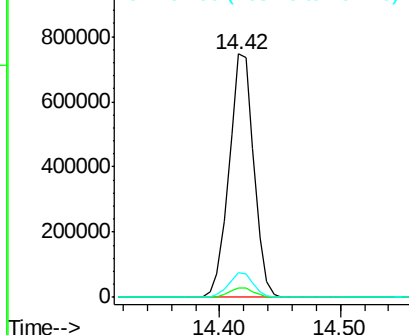
Tot Ion:163 Resp: 1062824
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 10.4 8.2 12.2

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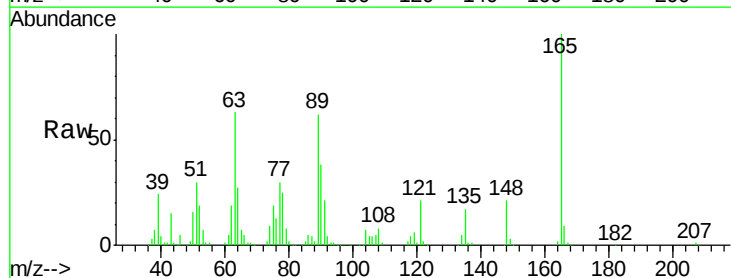


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

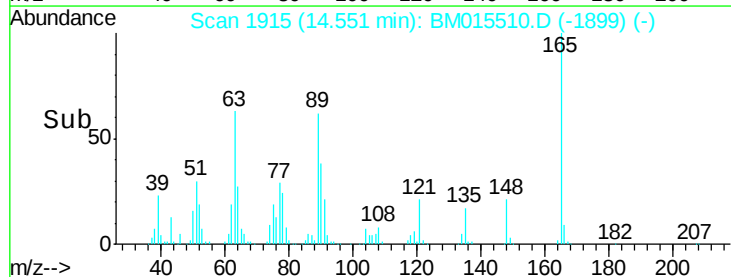
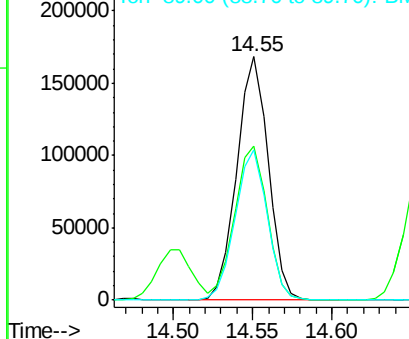


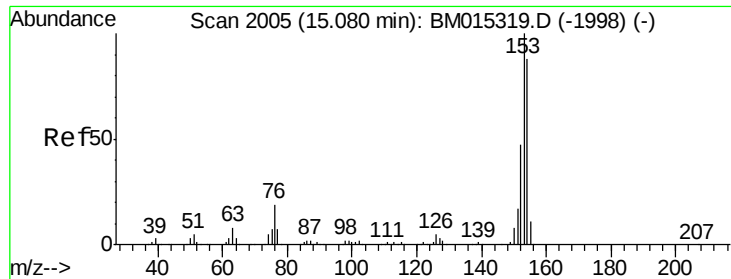
#50
2,6-Dinitrotoluene
Concen: 46.648 ng
RT: 14.55 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Tgt Ion:165 Resp: 232058
Ion Ratio Lower Upper
165 100
63 63.4 44.1 66.1
89 61.8 44.3 66.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 48.783 ng

RT: 15.03 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BM015510.D

Acq: 07 Jun 2018 04:41

Instrument :

BNA_M

ClientSampleId :

OILY-STONESMS

Tot Ion:154 Resp: 823899

Ion Ratio Lower Upper

154 100

153 113.7 90.0 135.0

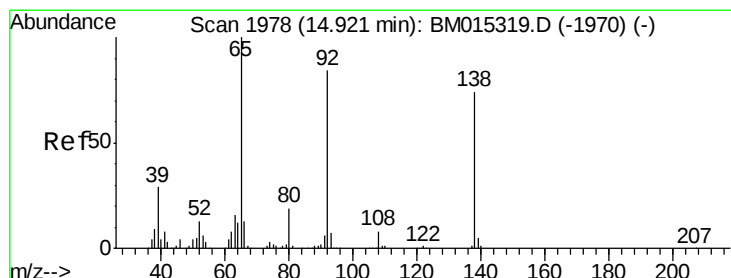
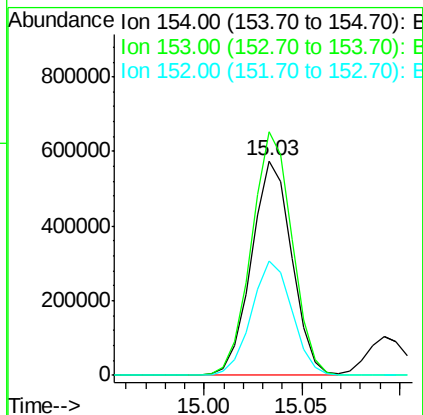
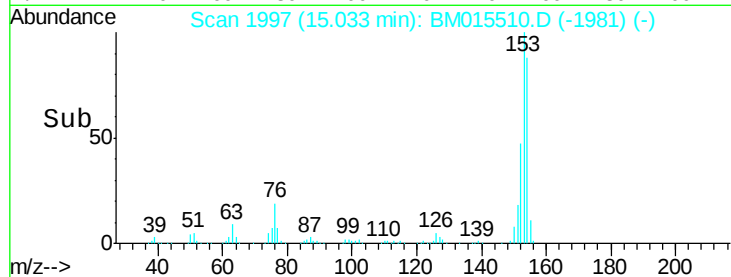
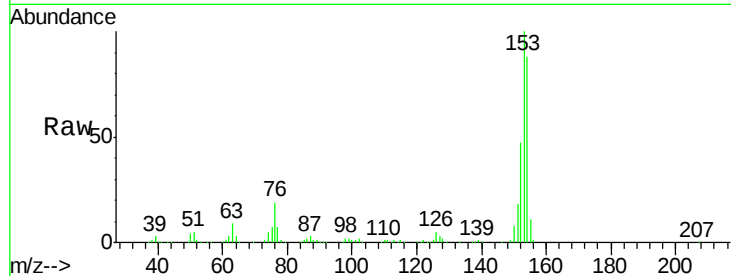
152 53.6 42.6 63.8

Manual Integrations

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Sohil

6/7/2018 1:05:00 PM



#52

3-Nitroaniline

Concen: 17.937 ng

RT: 14.88 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BM015510.D

Acq: 07 Jun 2018 04:41

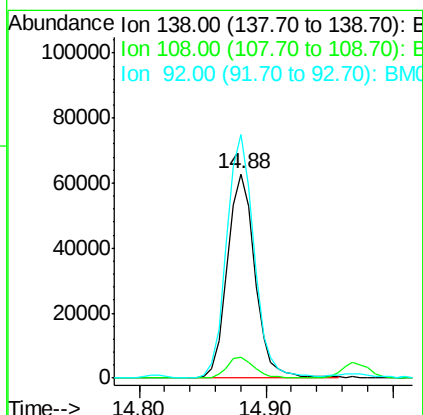
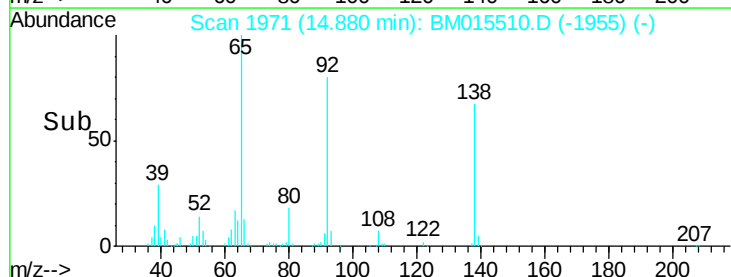
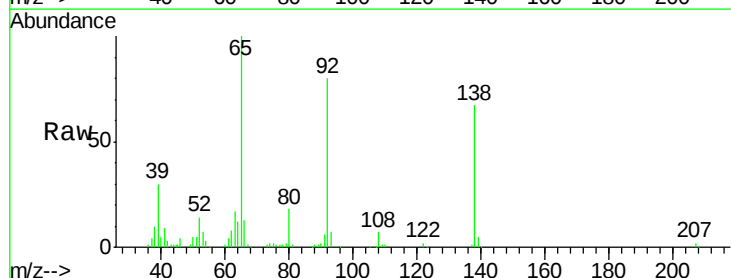
Tgt Ion:138 Resp: 94759

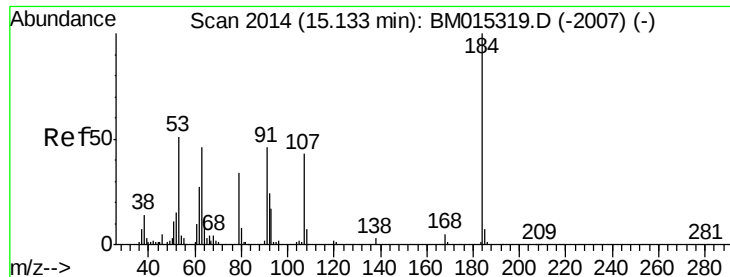
Ion Ratio Lower Upper

138 100

108 10.4 7.3 10.9

92 119.4 76.6 114.8#





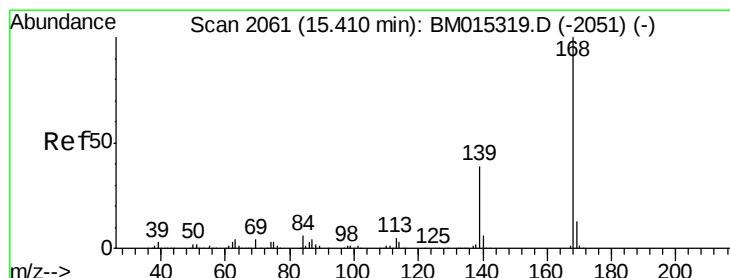
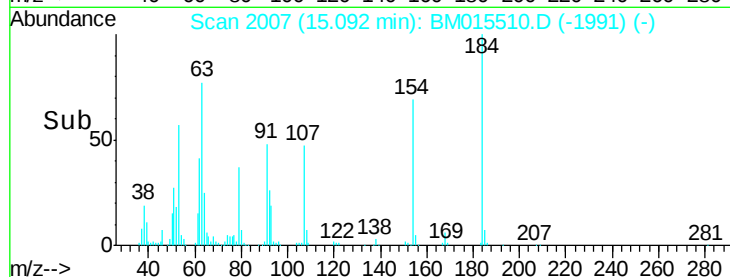
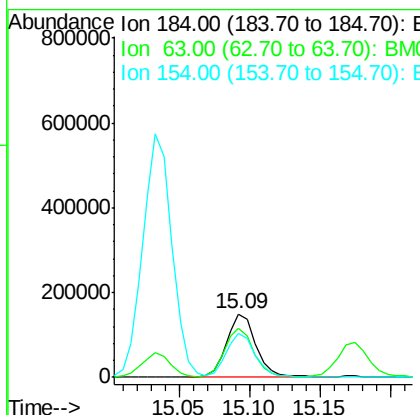
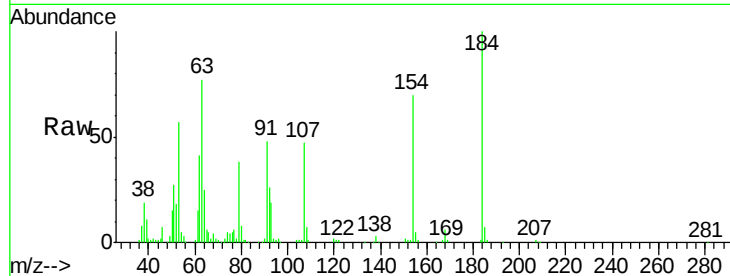
#53
2,4-Dinitrophenol
Concen: 69.419 ng
RT: 15.09 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Instrument :
BNA_M
ClientSampleId :
OILY-STONESMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	77.4	69.2	103.8
154	69.7	53.3	79.9

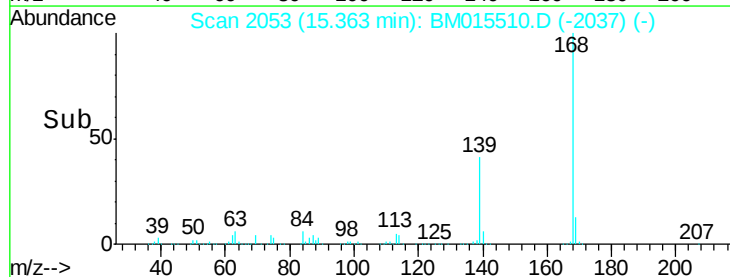
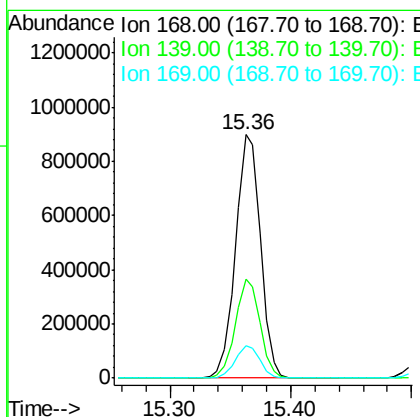
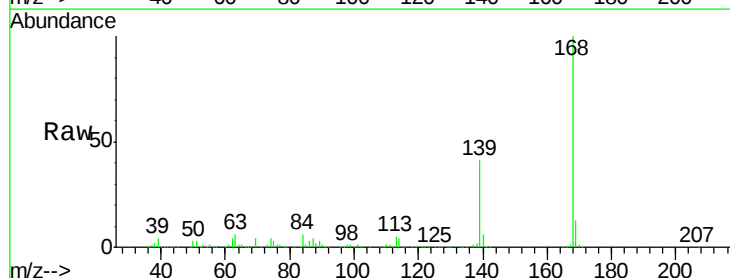
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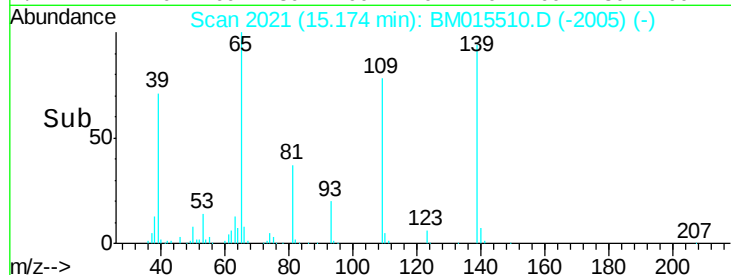
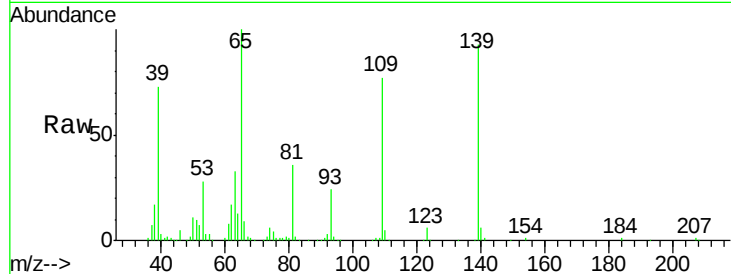
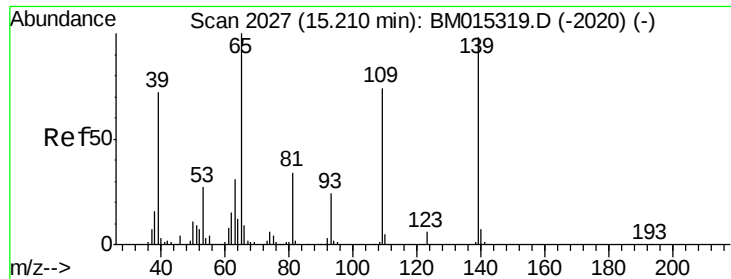
Sohil
6/7/2018 1:05:00 PM



#54
Dibenzofuran
Concen: 47.597 ng
RT: 15.36 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.8	27.3	40.9
169	13.5	10.6	16.0





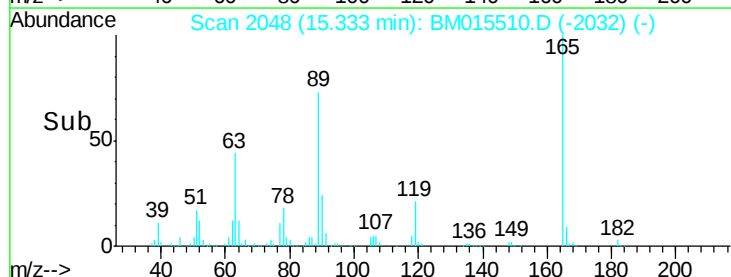
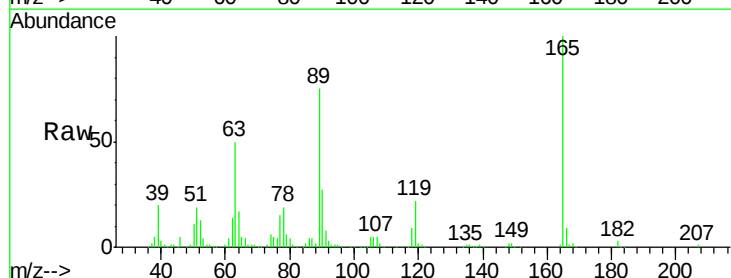
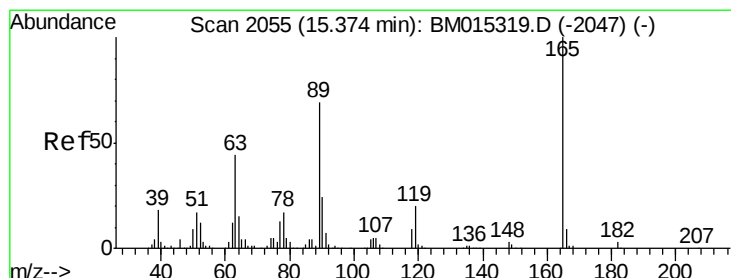
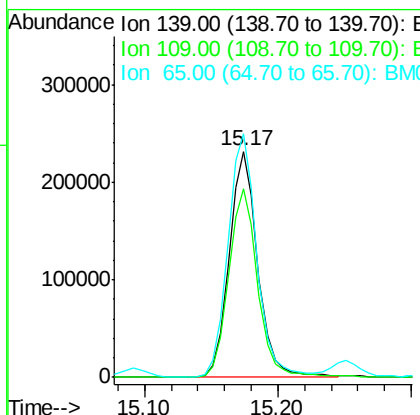
#55
4-Nitrophenol
Concen: 74.013 ng
RT: 15.17 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Instrument :
BNA_M
ClientSampleId :
OILY-STONESMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	83.2	130.0	170.0#	
65	107.8	130.0	170.0#	

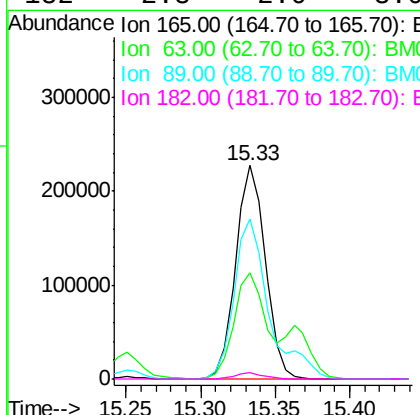
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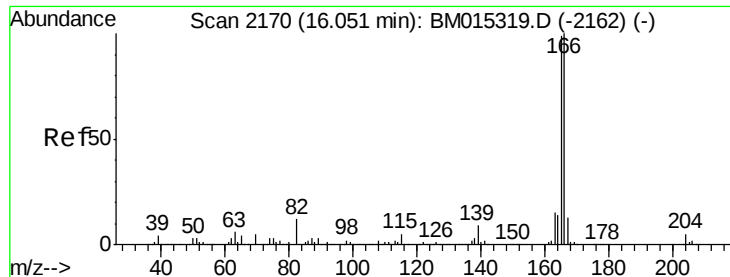
Sohil
6/7/2018 1:05:00 PM



#56
2,4-Dinitrotoluene
Concen: 45.554 ng
RT: 15.33 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.6	52.4	78.6#	
89	75.1	72.4	108.6	
182	2.8	2.0	3.0	





#57

Fluorene

Concen: 46.447 ng

RT: 16.01 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BM015510.D

Acq: 07 Jun 2018 04:41

Instrument :

BNA_M

ClientSampleId :

OILY-STONESMS

Tot Ion:166 Resp: 1038846

Ion Ratio Lower Upper

166 100

165 99.2 79.0 118.4

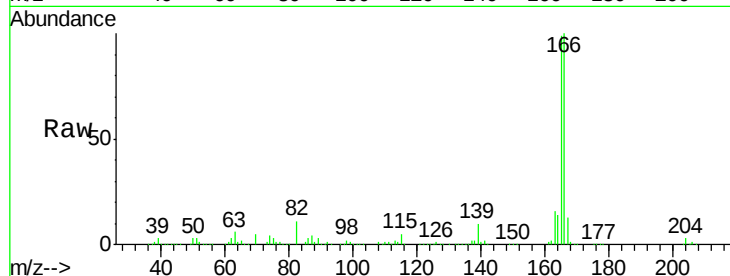
167 13.0 10.3 15.5

Manual Integrations

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Sohil

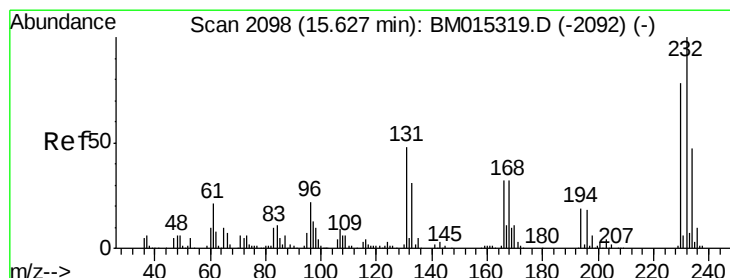
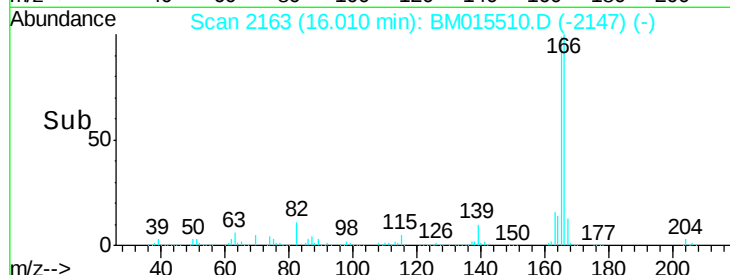
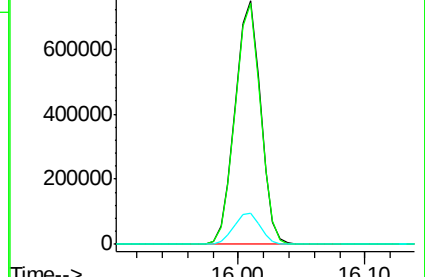
6/7/2018 1:05:00 PM



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.265 ng

RT: 15.59 min Scan# 2091

Delta R.T. -0.01 min

Lab File: BM015510.D

Acq: 07 Jun 2018 04:41

Tgt Ion:232 Resp: 255920

Ion Ratio Lower Upper

232 100

131 51.6 0.0 0.0#

130 2.9 0.0 0.0#

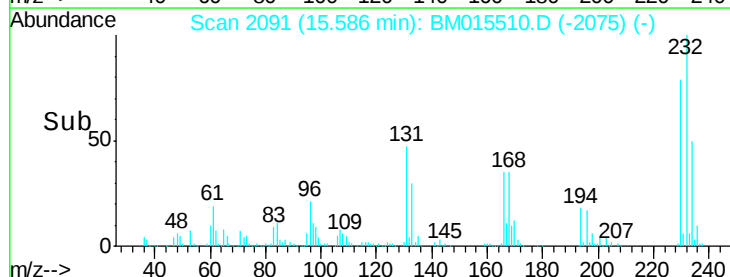
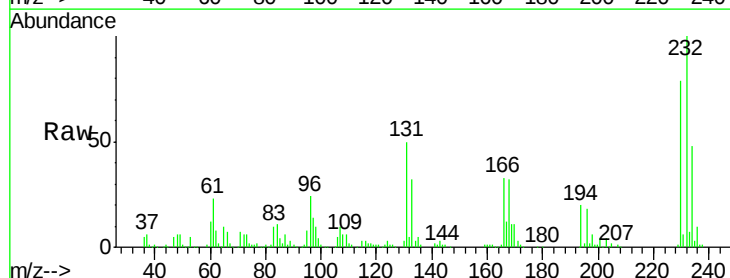
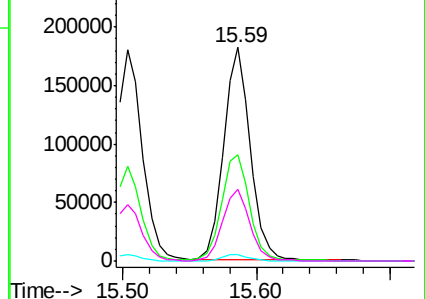
166 34.7 0.0 0.0#

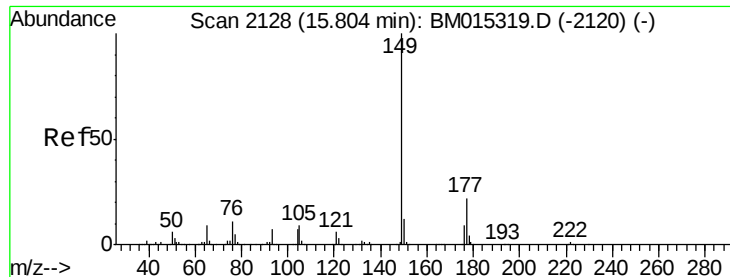
Abundance Ion 232.00 (231.70 to 232.70): E

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





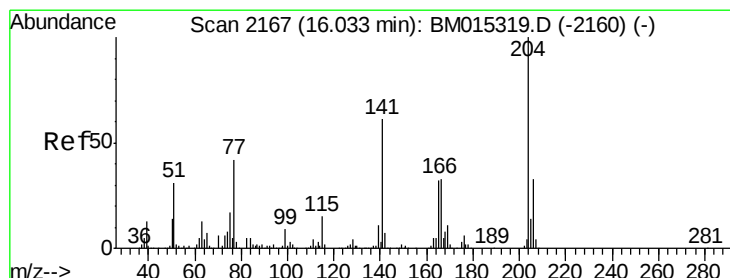
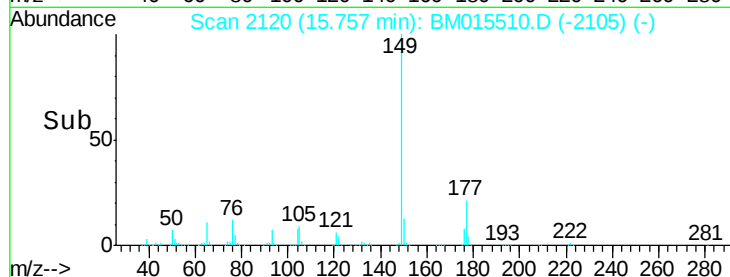
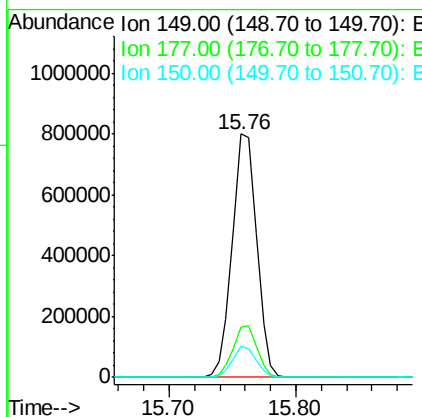
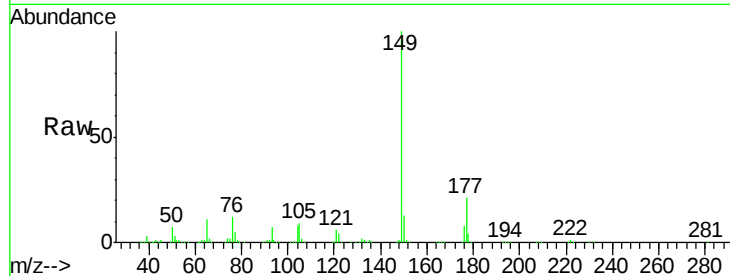
#59
Diethylphthalate
Concen: 44.265 ng
RT: 15.76 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Instrument :
BNA_M
ClientSampleId :
OILY-STONESMS

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.8	18.3	27.5
150	12.6	9.8	14.8

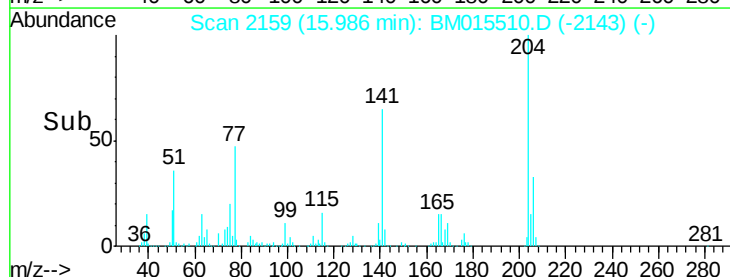
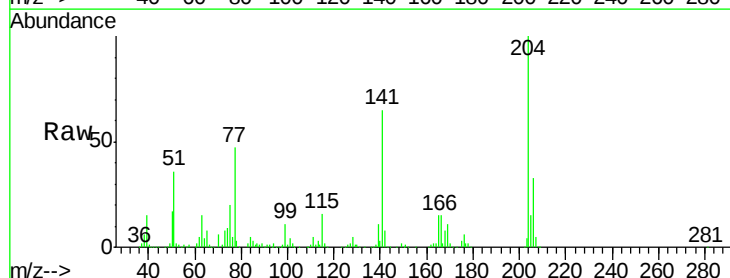
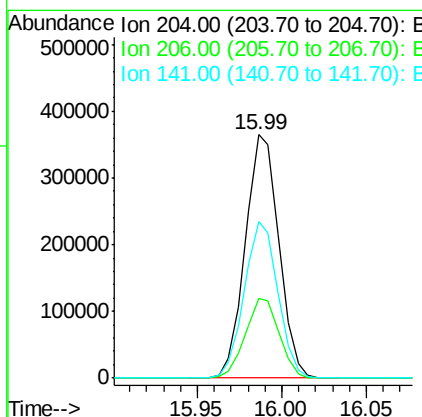
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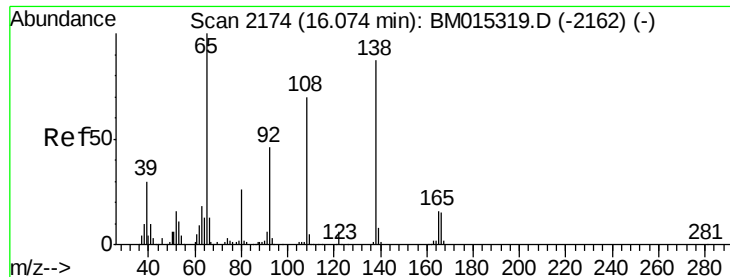
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 45.571 ng
RT: 15.99 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	64.5	45.2	67.8





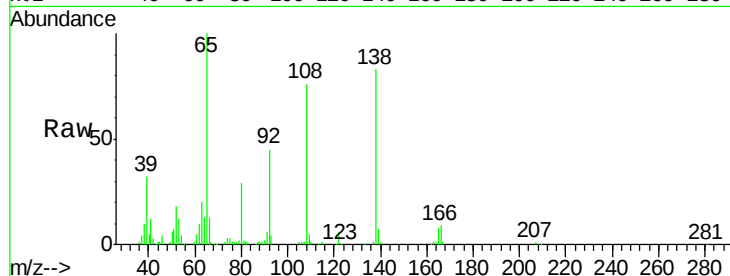
#61
4-Nitroaniline
Concen: 38.550 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Instrument :
BNA_M
ClientSampleId :
OILY-STONESMS

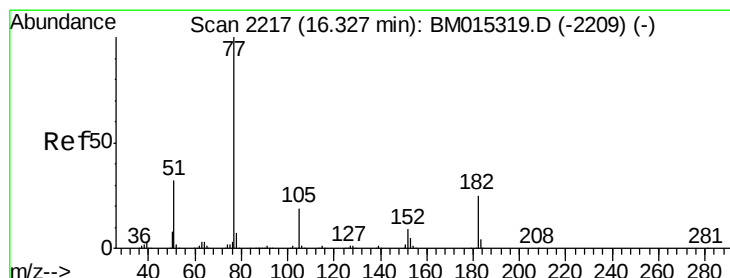
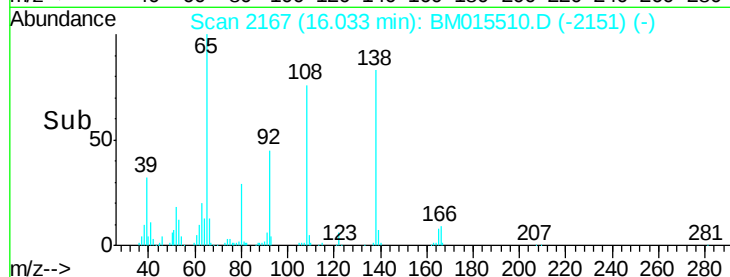
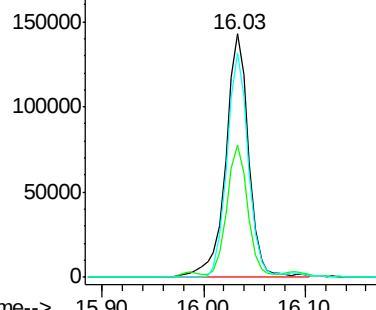
Tot Ion	Ratio	Lower	Upper
138	100		
92	54.3	16.7	56.7
108	91.9	37.6	77.6

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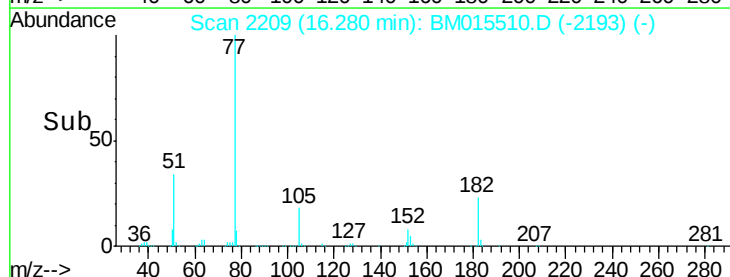
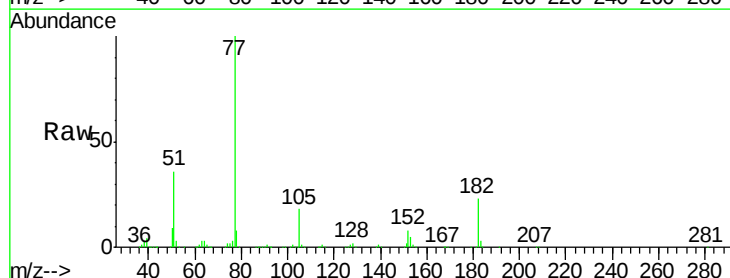
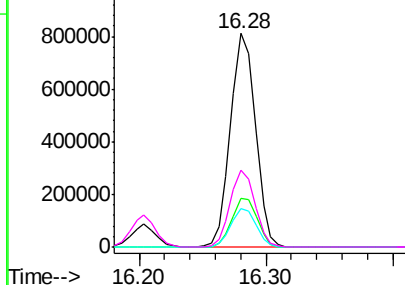
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

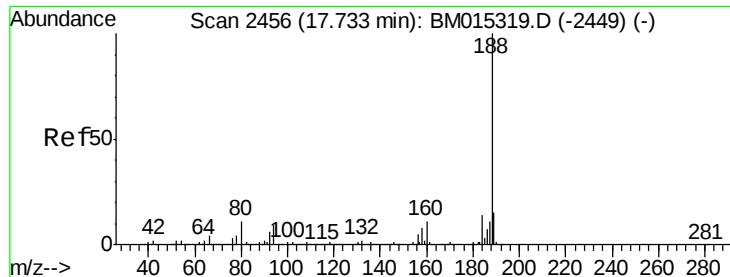


#62
Azobenzene
Concen: 49.012 ng
RT: 16.28 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.9	6.5	46.5
105	17.9	3.8	43.8
51	35.8	5.5	45.5

Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM





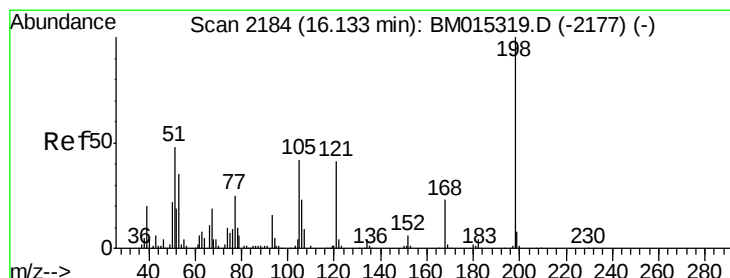
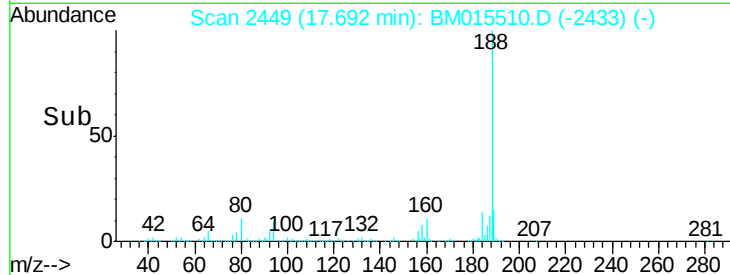
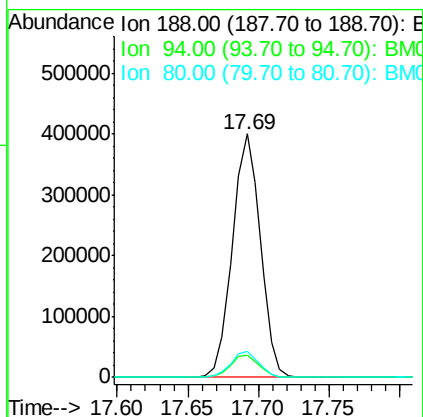
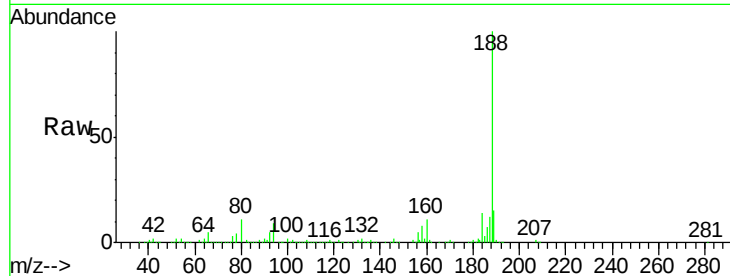
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Instrument :
BNA_M
ClientSampleId :
OILY-STONESMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	552992		
94	9.0		8.7	13.1
80	10.8		9.3	13.9

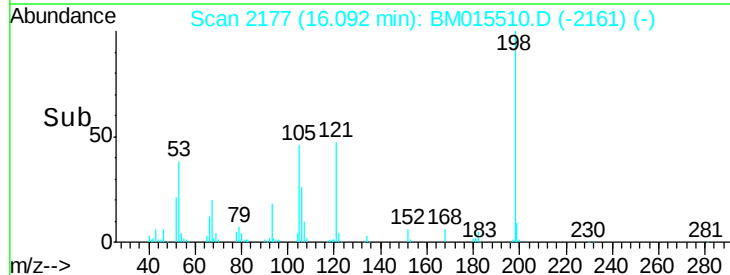
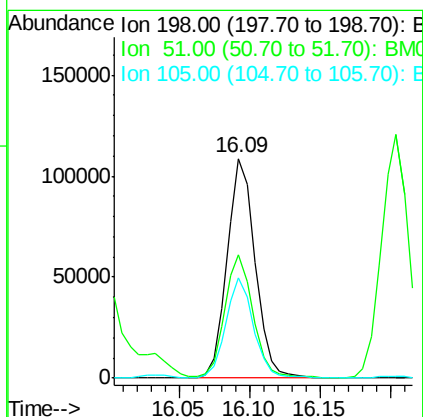
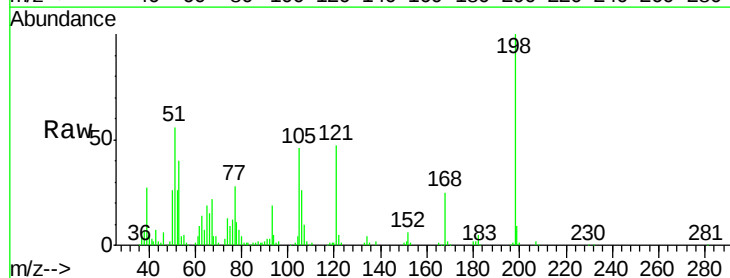
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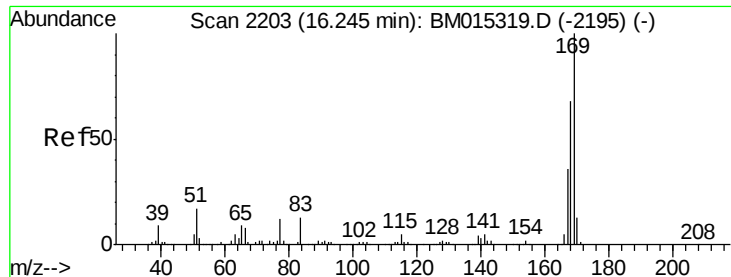
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 47.323 ng
RT: 16.09 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	150746		
51	56.3		28.8	68.8
105	45.8		30.5	70.5





#65

n-Nitrosodiphenylamine

Concen: 51.509 ng

RT: 16.20 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BM015510.D

Acq: 07 Jun 2018 04:41

Instrument :

BNA_M

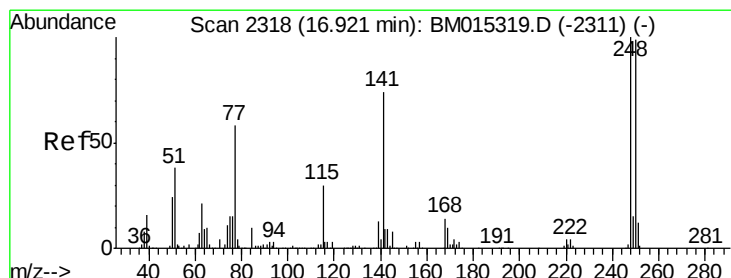
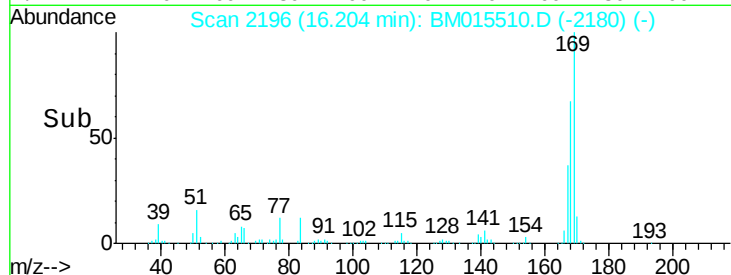
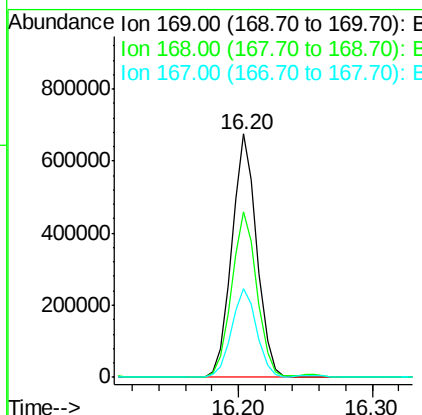
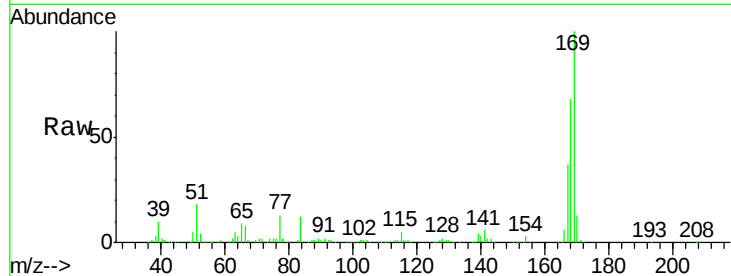
ClientSampleId :

OILY-STONESMS

Tot Ion:	169	Resp:	879610
Ion Ratio	Lower	Upper	
169	100		
168	67.8	53.9	80.9
167	36.6	28.9	43.3

Manual Integrations
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6/7/2018 1:05:00 PM



#66

4-Bromophenyl-phenylether

Concen: 51.764 ng

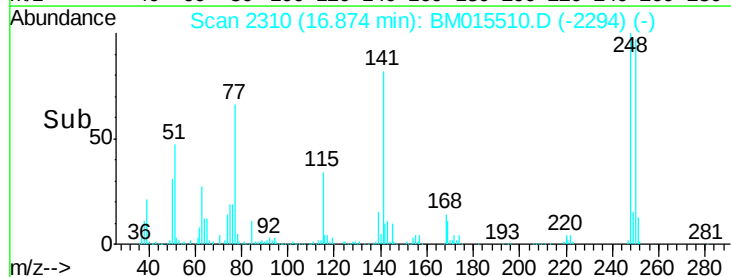
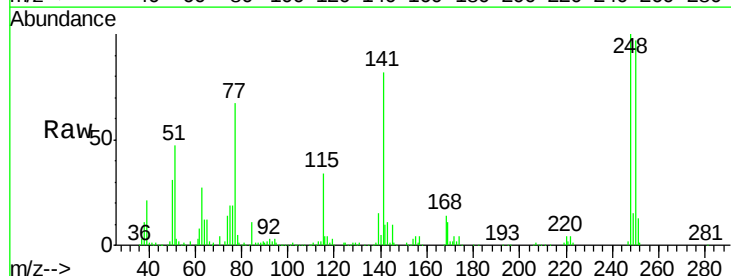
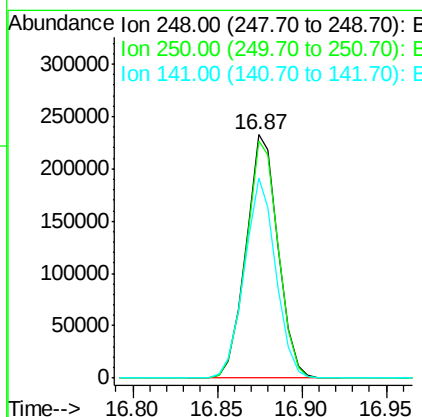
RT: 16.87 min Scan# 2310

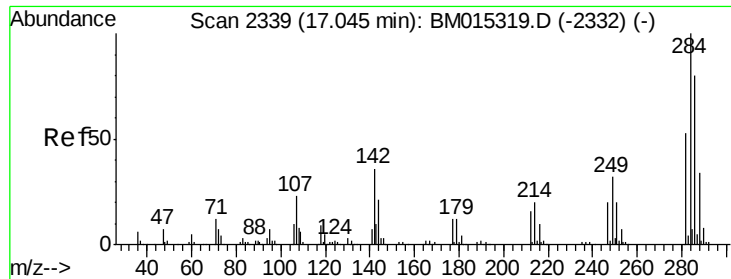
Delta R.T. -0.01 min

Lab File: BM015510.D

Acq: 07 Jun 2018 04:41

Tgt Ion:	248	Resp:	306513
Ion Ratio	Lower	Upper	
248	100		
250	97.3	77.4	116.0
141	82.2	45.2	67.8#





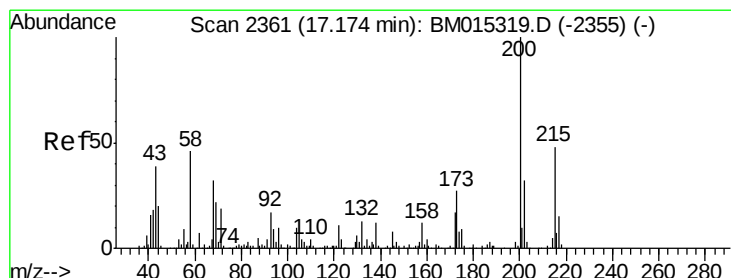
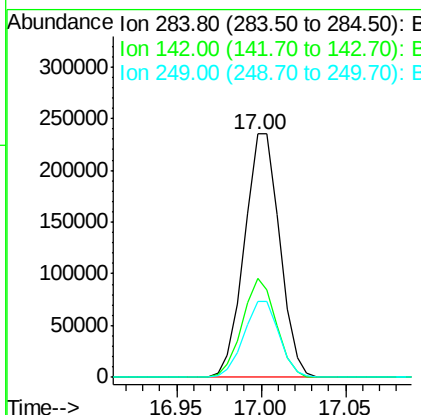
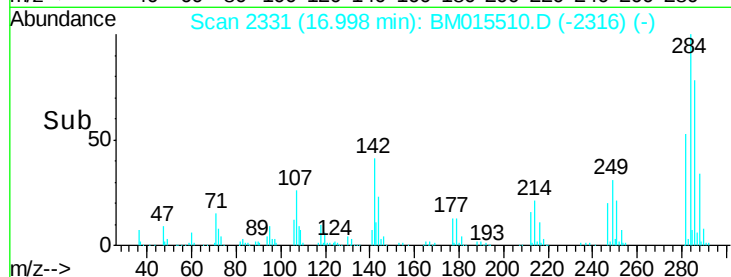
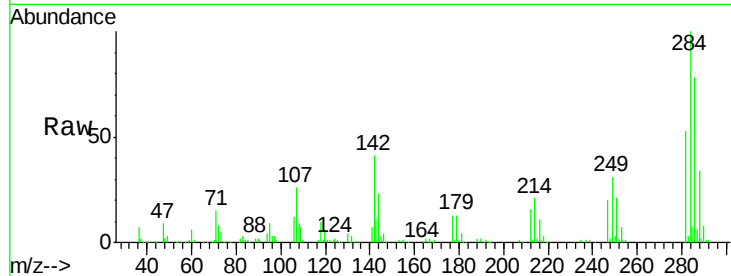
#67
Hexachlorobenzene
Concen: 50.460 ng
RT: 17.00 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Instrument :
BNA_M
ClientSampleId :
OILY-STONESMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
284	100		343590		
142	40.6	20.4	30.6#		
249	31.4	23.8	35.6		

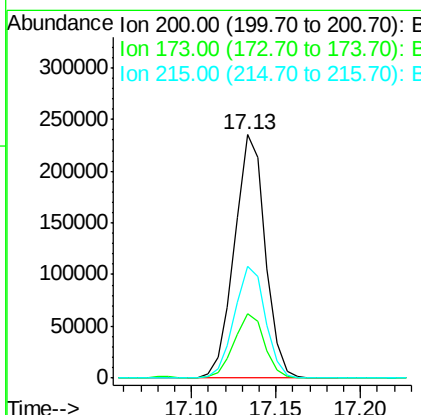
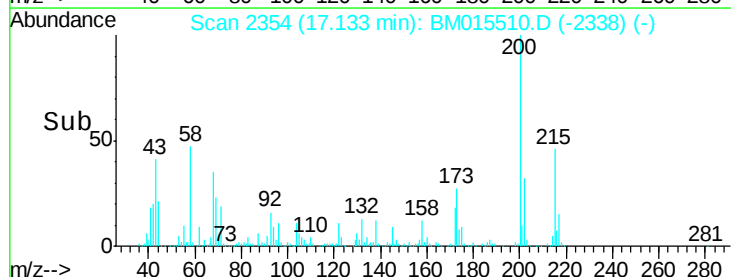
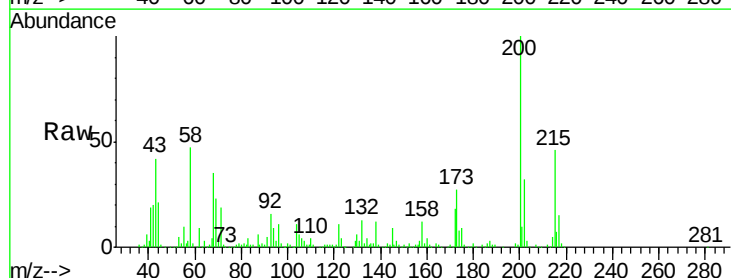
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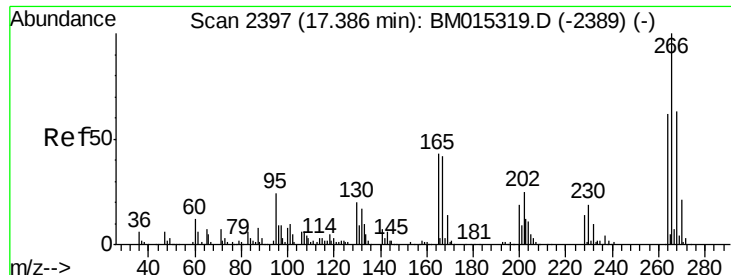
Sohil
6/7/2018 1:05:00 PM



#68
Atrazine
Concen: 50.116 ng
RT: 17.13 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
200	100		298003		
173	26.5	4.8	44.8		
215	45.7	26.9	66.9		





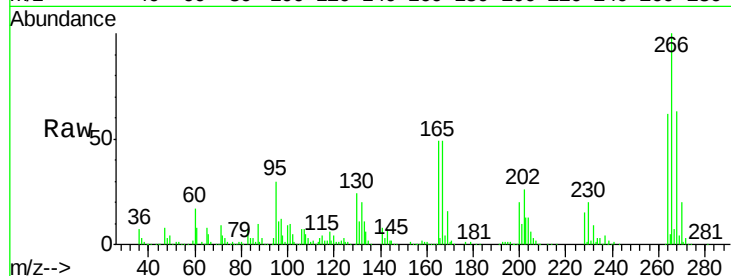
#69
 Pentachlorophenol
 Concen: 94.219 ng
 RT: 17.34 min Scan# 2389
 Delta R.T. -0.01 min
 Lab File: BM015510.D
 Acq: 07 Jun 2018 04:41

Instrument :
 BNA_M
 ClientSampleId :
 OILY-STONESMS

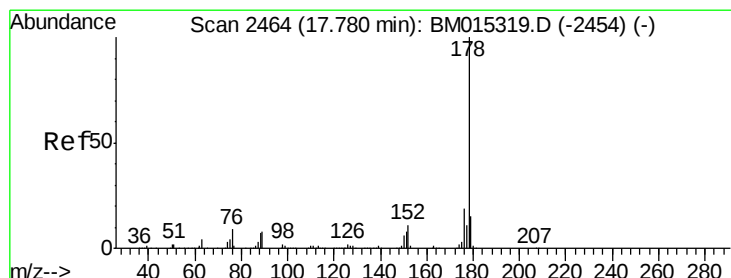
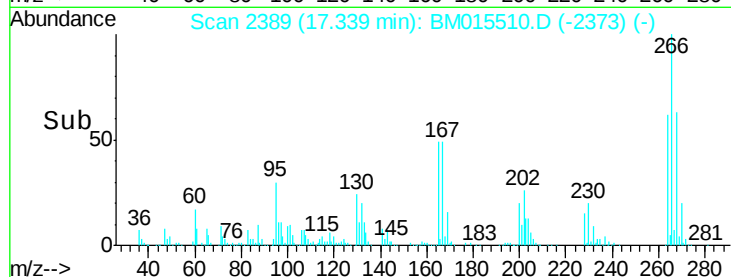
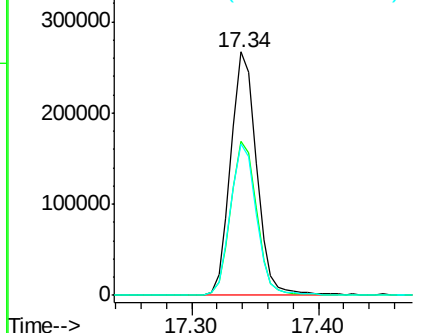
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	52.0	78.0
264	62.0	49.0	73.4

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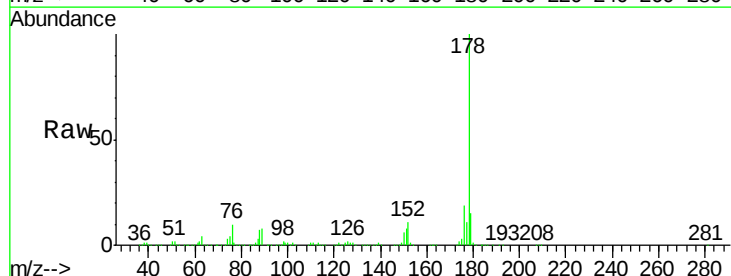


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

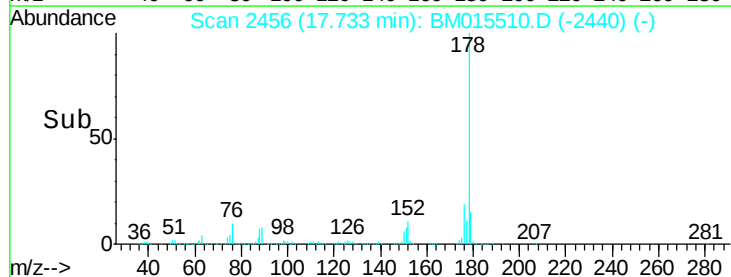
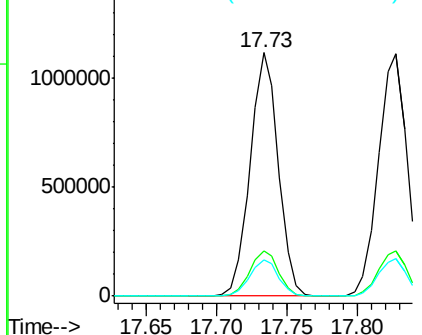


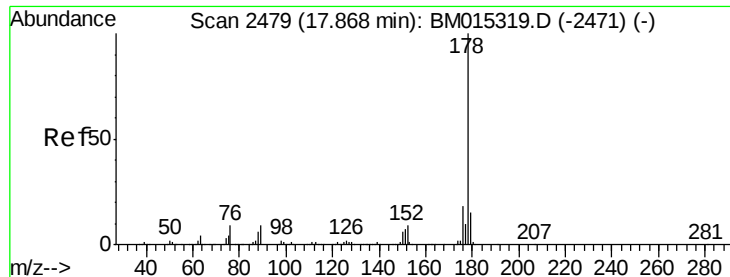
#70
 Phenanthrene
 Concen: 49.997 ng
 RT: 17.73 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BM015510.D
 Acq: 07 Jun 2018 04:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	15.1	12.1	18.1



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





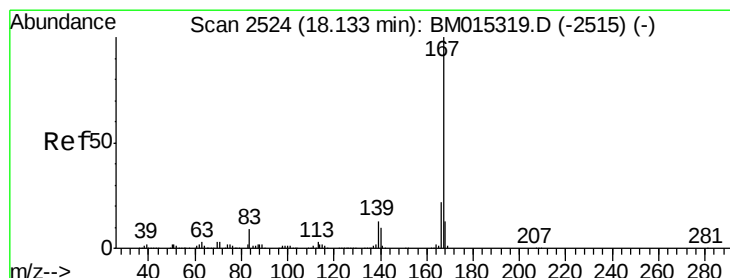
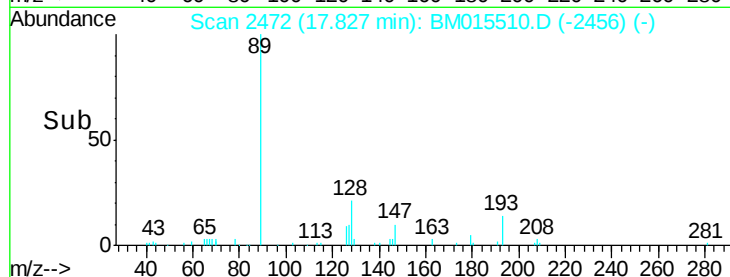
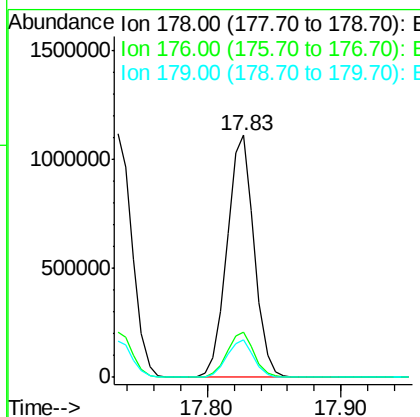
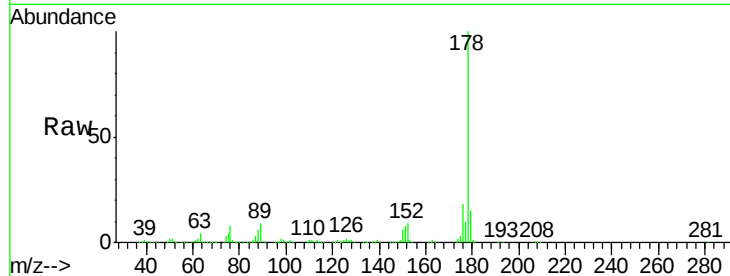
#71
 Anthracene
 Concen: 49.207 ng
 RT: 17.83 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BM015510.D
 Acq: 07 Jun 2018 04:41

Instrument :
 BNA_M
 ClientSampleId :
 OILY-STONESMS

Tot Ion:178 Resp: 1571964
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 15.3 12.6 19.0

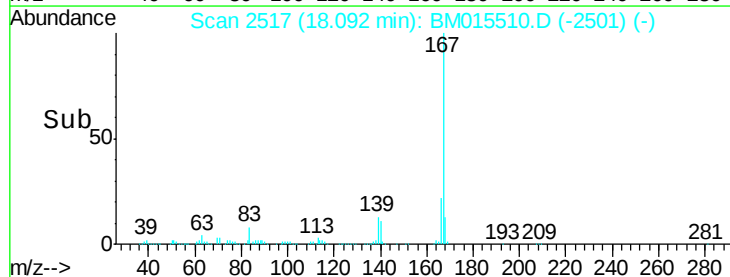
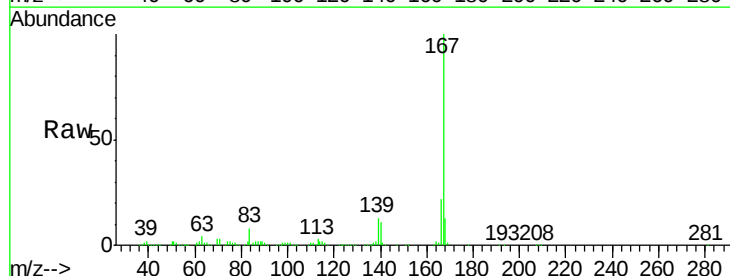
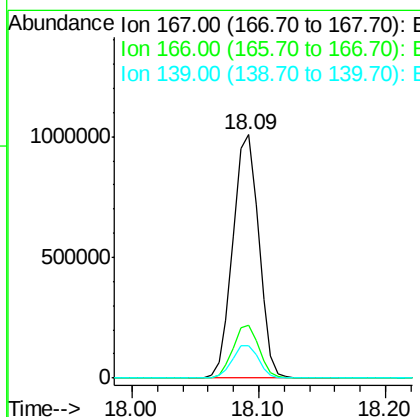
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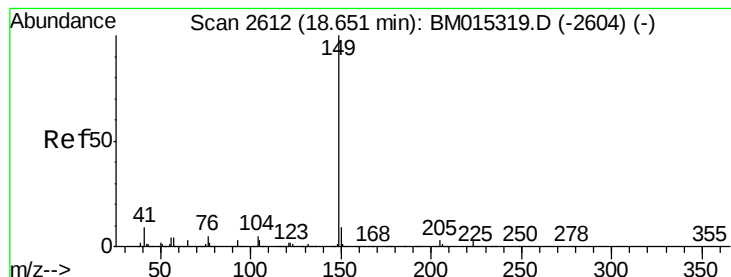
Sohil
 6/7/2018 1:05:00 PM



#72
 Carbazole
 Concen: 48.051 ng
 RT: 18.09 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BM015510.D
 Acq: 07 Jun 2018 04:41

Tgt Ion:167 Resp: 1422363
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 13.1 10.8 16.2





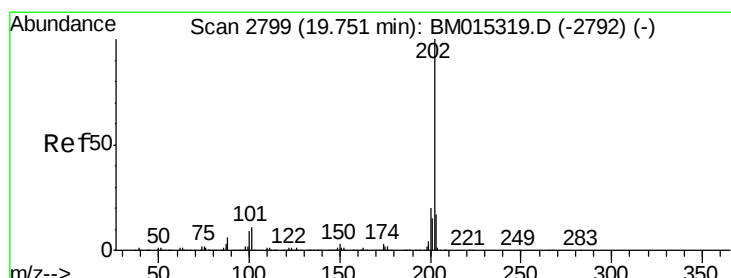
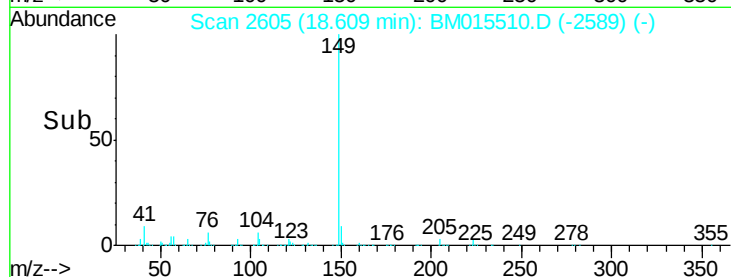
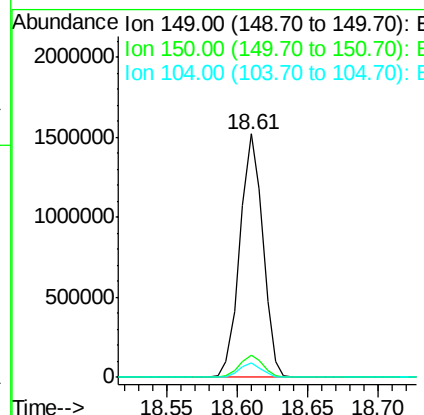
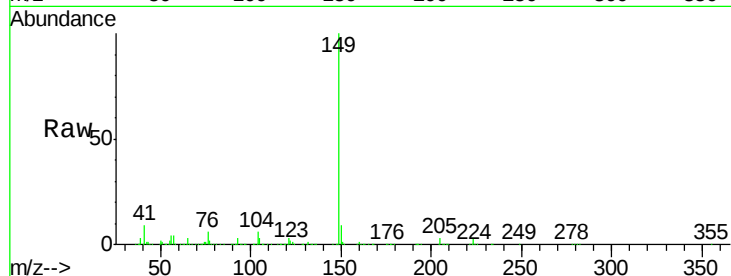
#73
Di-n-butylphthalate
Concen: 46.655 ng
RT: 18.61 min Scan# 2605
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Instrument :
BNA_M
ClientSampleId :
OILY-STONESMS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.7	3.7	5.5

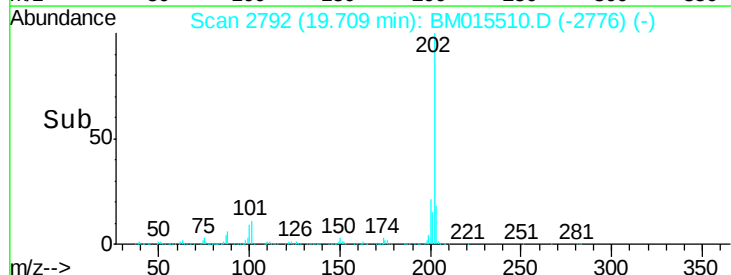
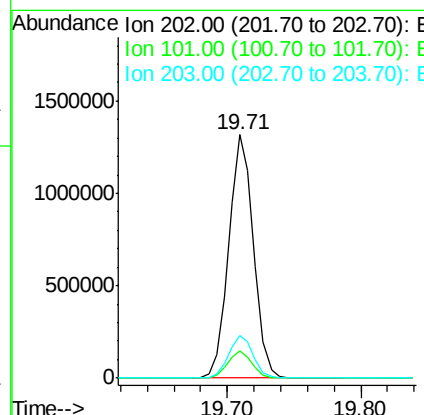
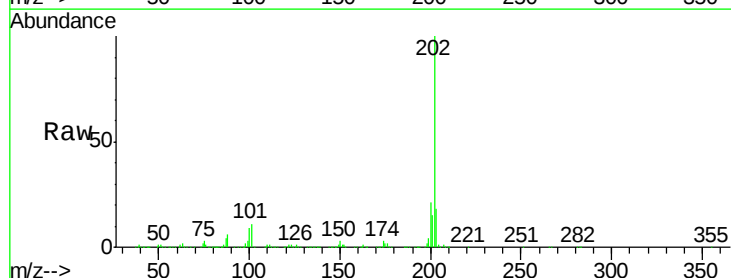
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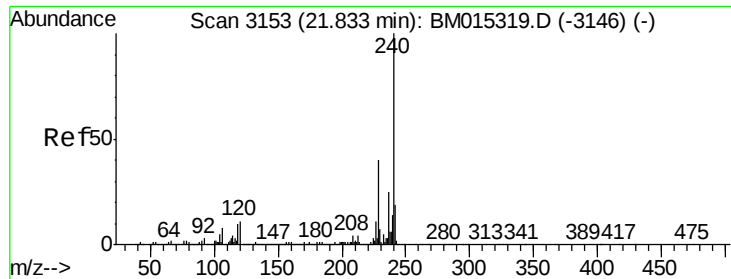
Sohil
6/7/2018 1:05:00 PM



#74
Fluoranthene
Concen: 45.617 ng
RT: 19.71 min Scan# 2792
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	28.7
203	17.6	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.79 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BM015510.D

Acq: 07 Jun 2018 04:41

Instrument :

BNA_M

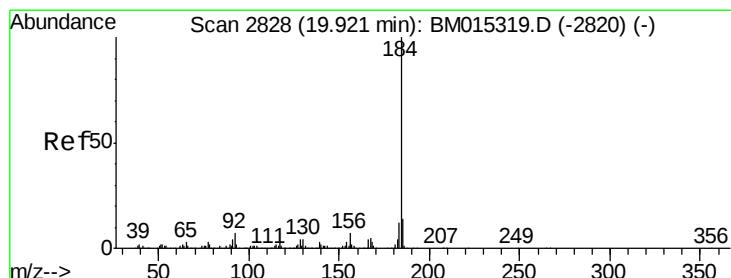
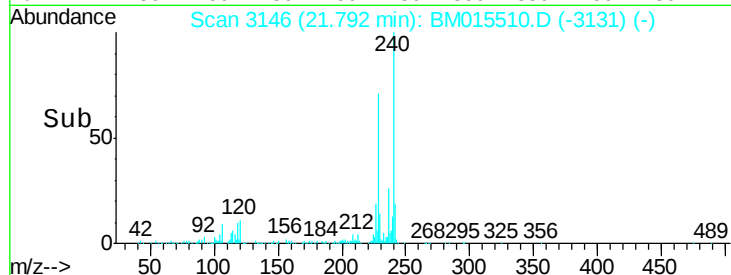
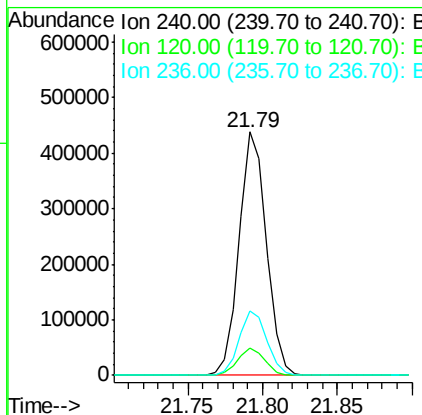
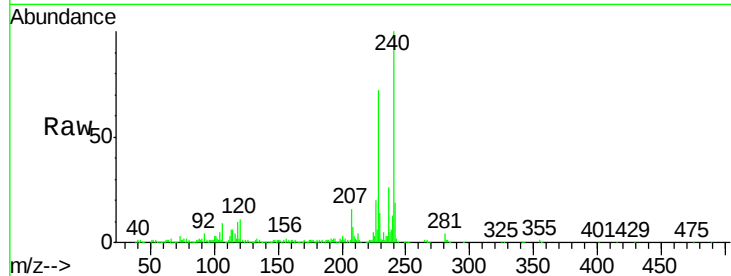
ClientSampleId :

OILY-STONESMS

Tot Ion:	240	Resp:	556212
Ion Ratio	Lower	Upper	
240	100		
120	11.4	8.2	12.2
236	26.3	20.0	30.0

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#76

Benzidine

Concen: 18.061 ng

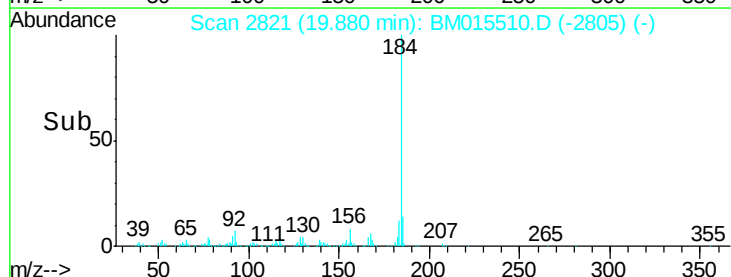
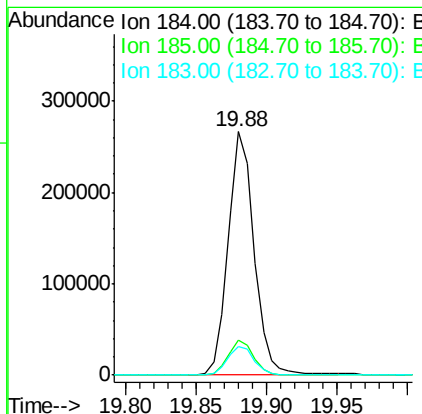
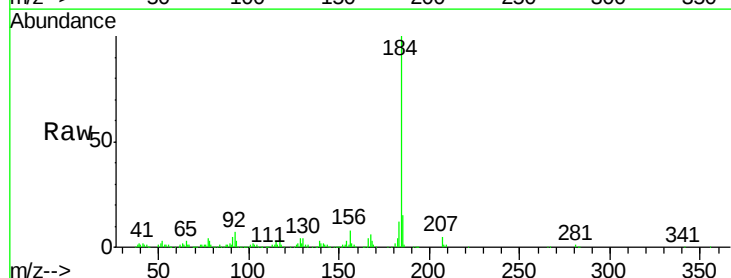
RT: 19.88 min Scan# 2821

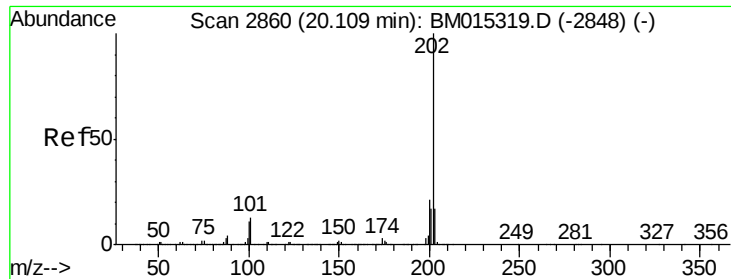
Delta R.T. -0.01 min

Lab File: BM015510.D

Acq: 07 Jun 2018 04:41

Tgt Ion:	184	Resp:	341950
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.3	16.9
183	11.6	8.9	13.3





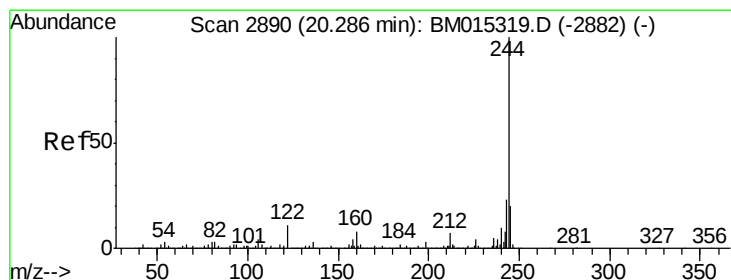
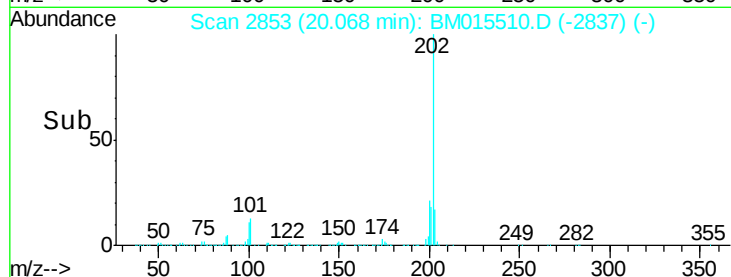
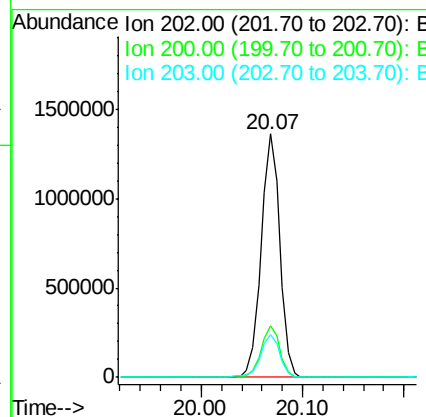
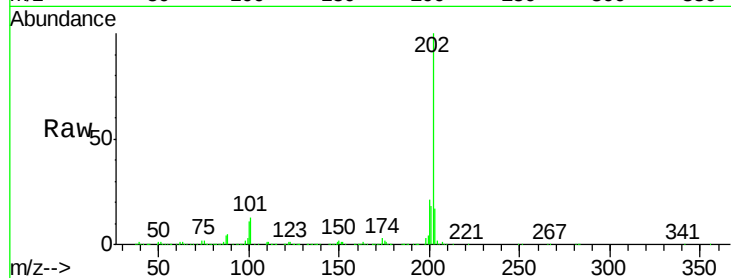
#77
Pvrene
Concen: 51.748 ng
RT: 20.07 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Instrument :
BNA_M
ClientSampleId :
OILY-STONESMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.3	14.1	21.1

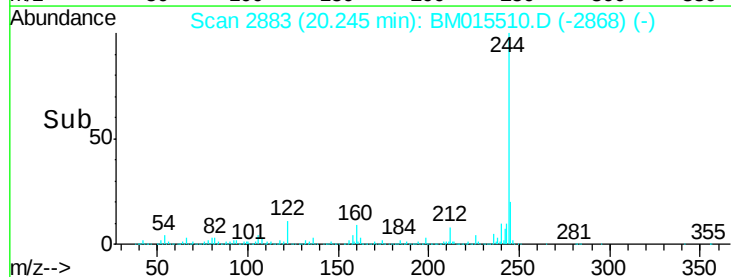
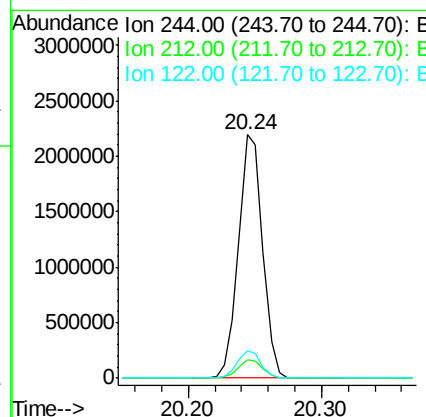
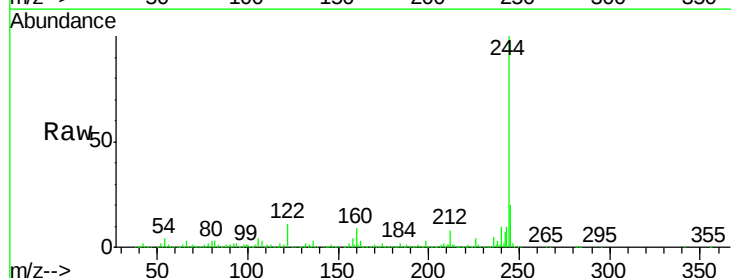
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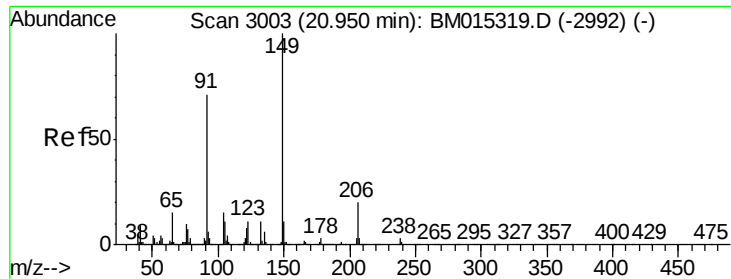
Sohil
6/7/2018 1:05:00 PM



#78
Terphenyl-d14
Concen: 114.827 ng
RT: 20.24 min Scan# 2883
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	11.4	6.2	9.4#





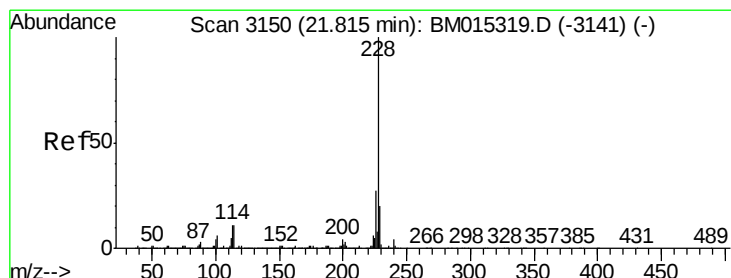
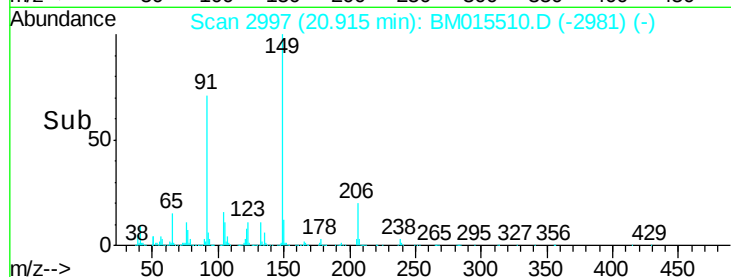
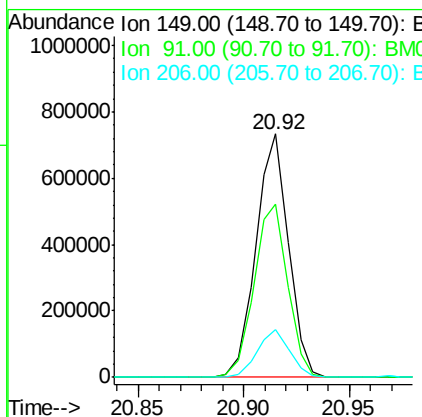
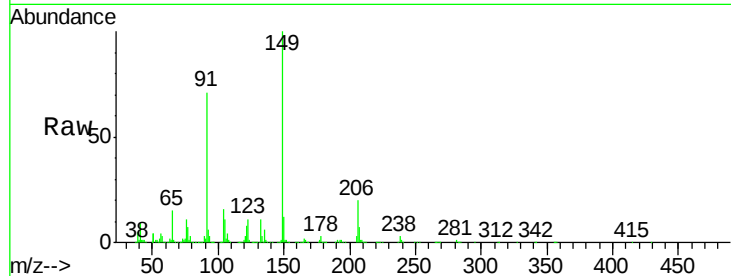
#79
Butylbenzylphthalate
Concen: 48.408 ng
RT: 20.92 min Scan# 2997
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Instrument :
BNA_M
ClientSampleId :
OILY-STONESMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.3	50.1	75.1
206	19.7	16.2	24.2

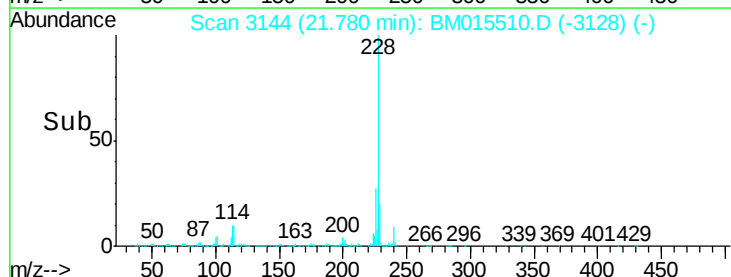
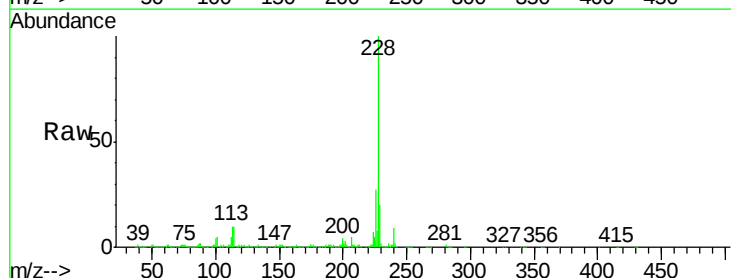
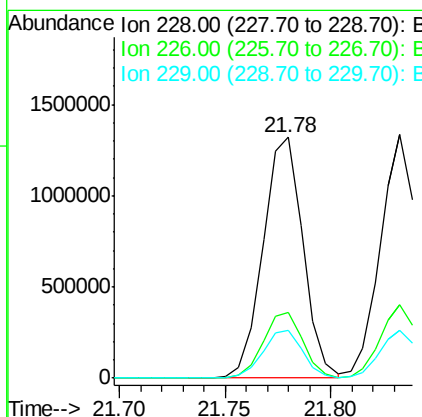
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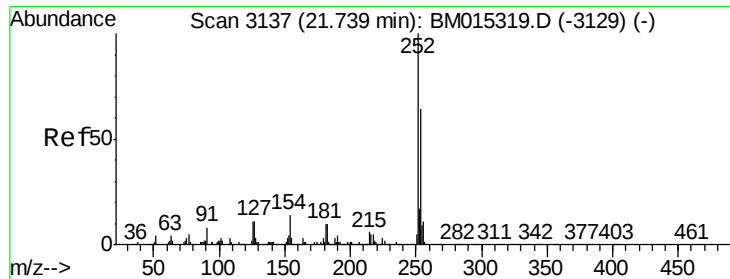
Sohil
6/7/2018 1:05:00 PM



#80
Benzo(a)anthracene
Concen: 49.017 ng
RT: 21.78 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.7	32.5
229	19.7	16.0	24.0





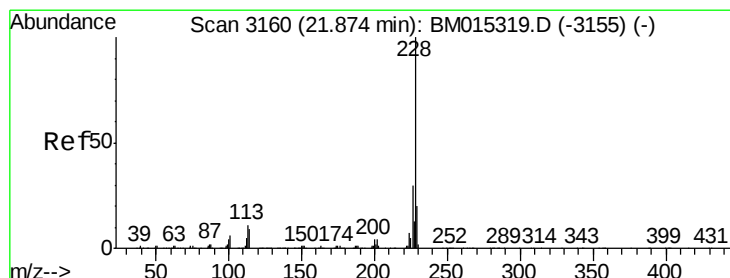
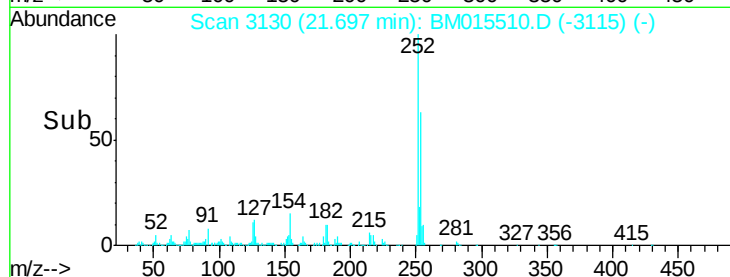
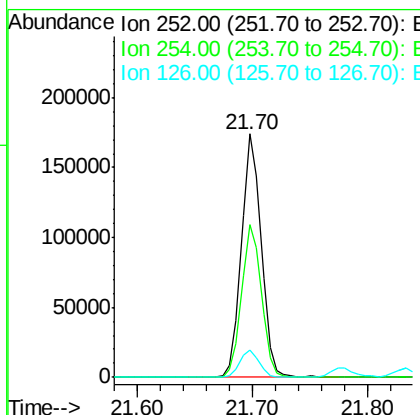
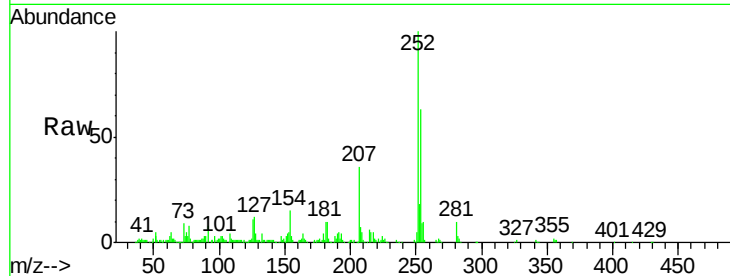
#81
 3,3'-Dichlorobenzidine
 Concen: 14.949 ng
 RT: 21.70 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM015510.D
 Acq: 07 Jun 2018 04:41

Instrument :
 BNA_M
 ClientSampleId :
 OILY-STONESMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	208382		
254	62.9		51.9	77.9
126	11.2		9.8	14.8

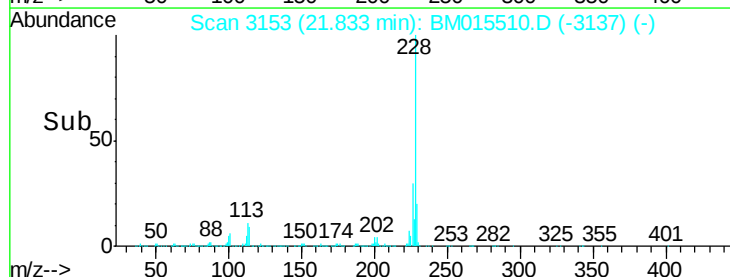
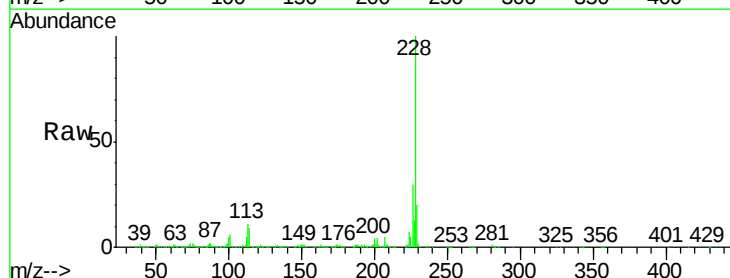
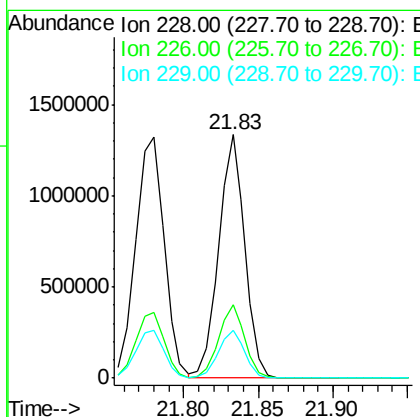
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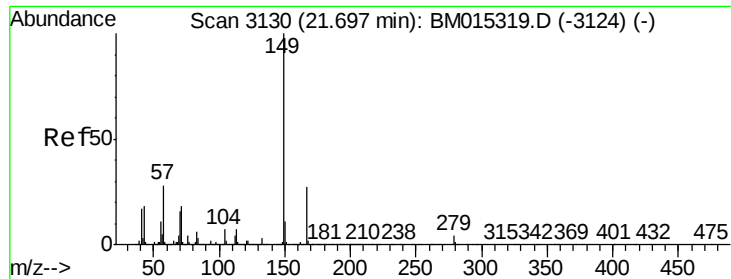
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#82
 Chrysene
 Concen: 49.675 ng
 RT: 21.83 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BM015510.D
 Acq: 07 Jun 2018 04:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1631537		
226	30.4		24.1	36.1
229	19.6		15.5	23.3





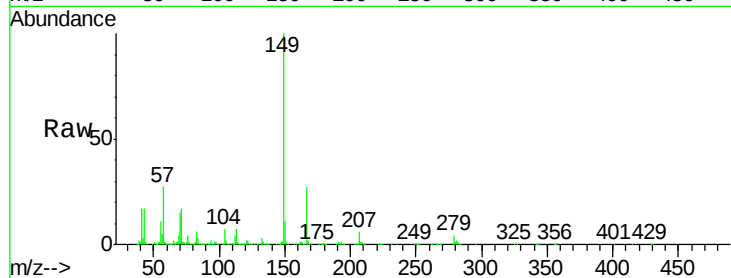
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.665 ng
 RT: 21.66 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BM015510.D
 Acq: 07 Jun 2018 04:41

Instrument :
 BNA_M
 ClientSampleId :
 OILY-STONESMS

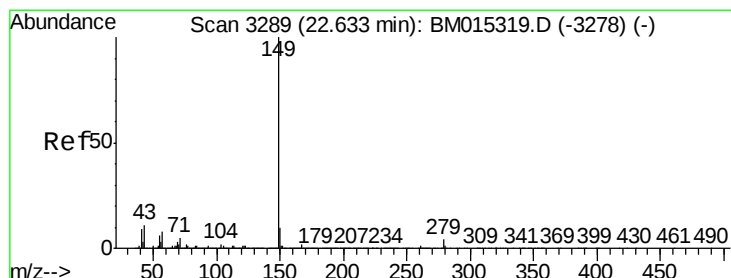
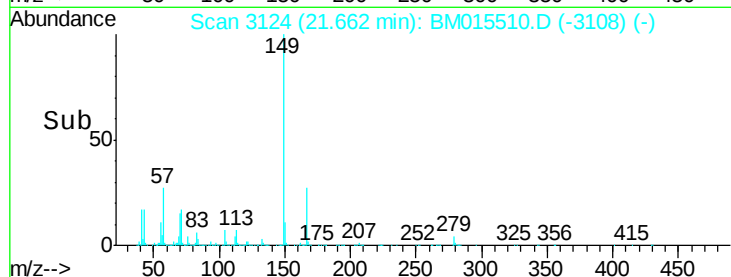
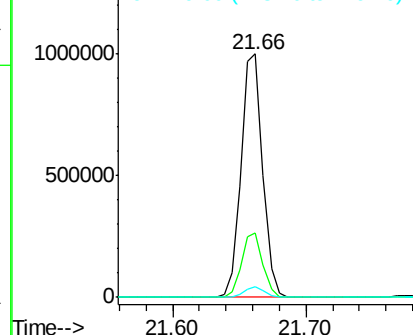
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.4	33.6
279	4.5	3.4	5.0

Manual Integrations
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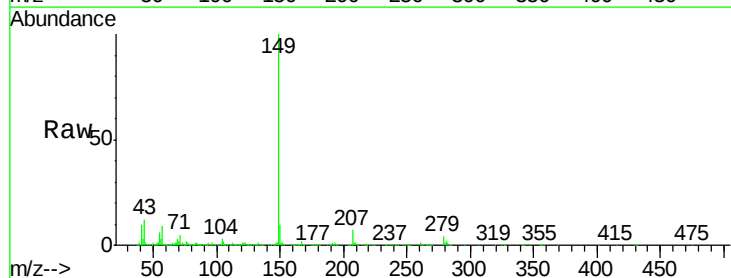


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

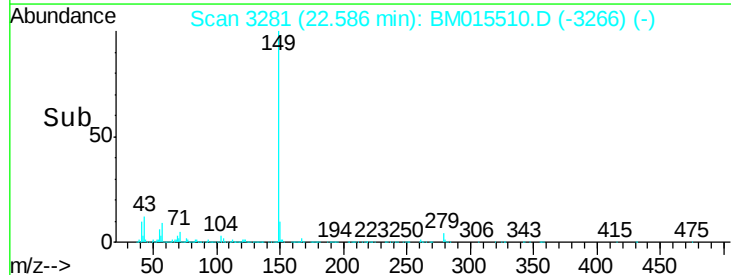
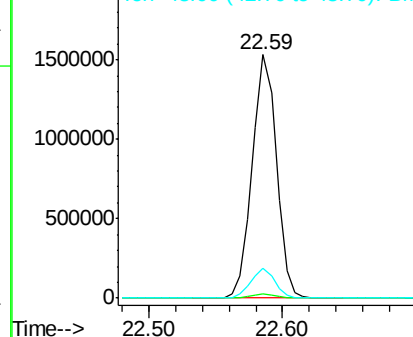


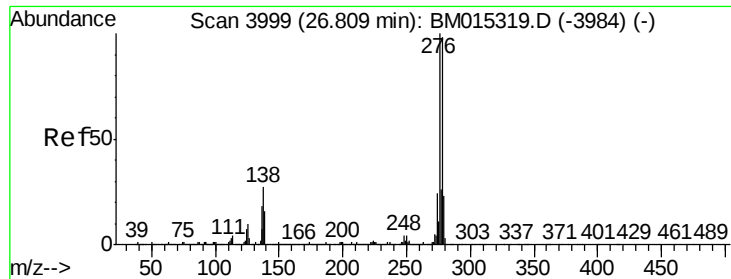
#84
 Di-n-octyl phthalate
 Concen: 45.475 ng
 RT: 22.59 min Scan# 3281
 Delta R.T. -0.01 min
 Lab File: BM015510.D
 Acq: 07 Jun 2018 04:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.0	7.3	10.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BM0





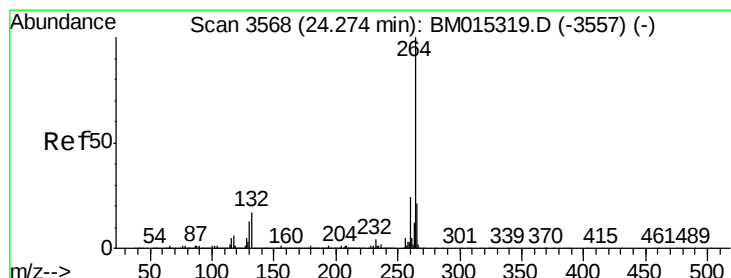
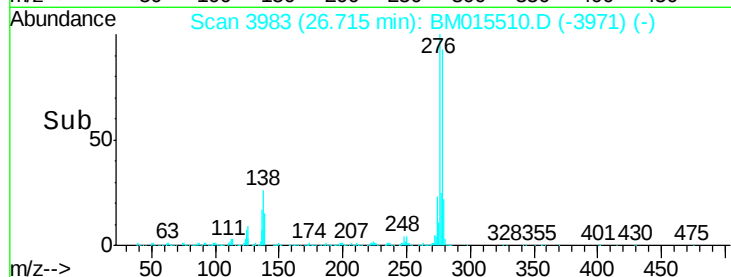
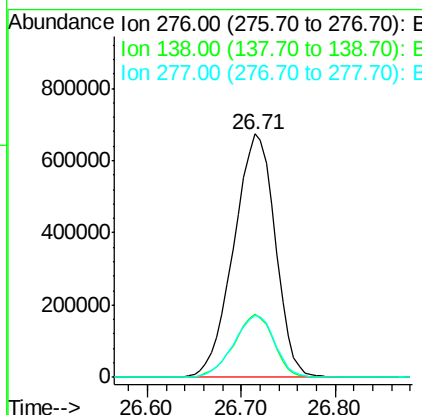
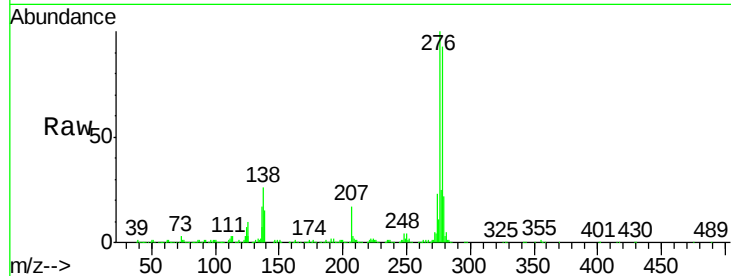
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.762 ng
RT: 26.71 min Scan# 3983
Delta R.T. -0.03 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Instrument :
BNA_M
ClientSampleId :
OILY-STONESMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	12.0	18.0#
277	25.4	20.0	30.0

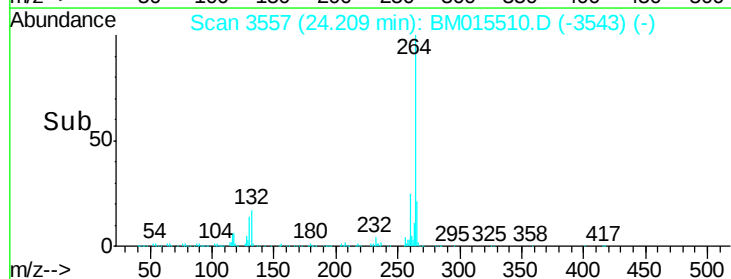
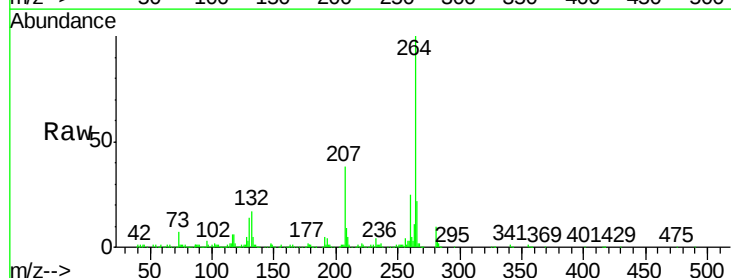
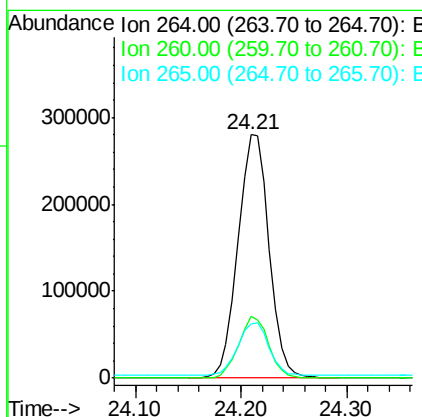
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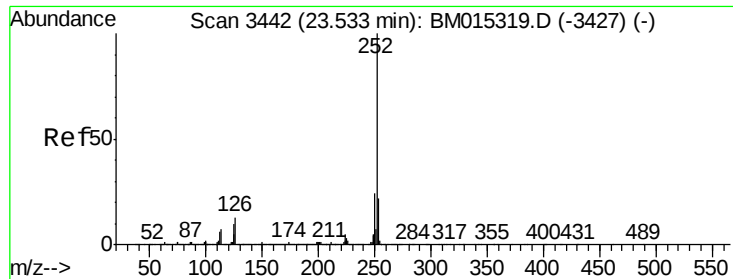
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.21 min Scan# 3557
Delta R.T. -0.02 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.6	27.8
265	22.2	17.3	25.9





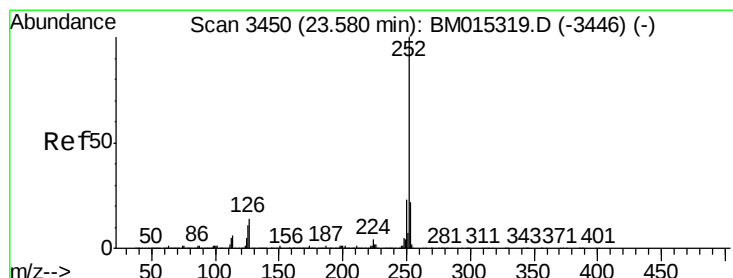
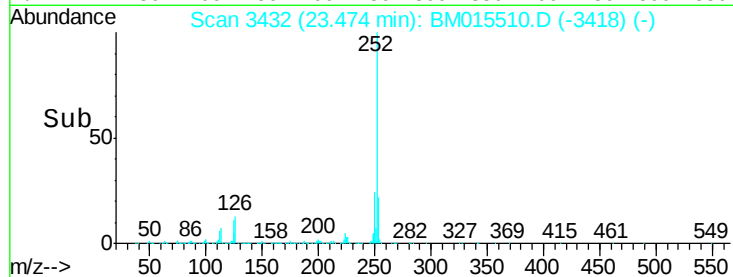
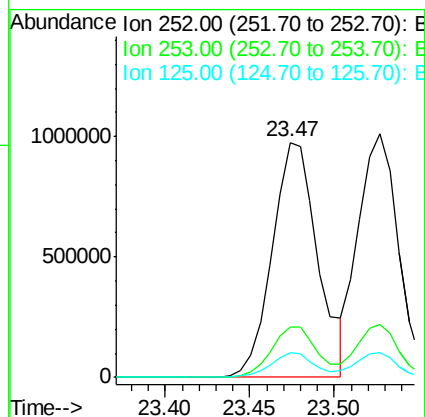
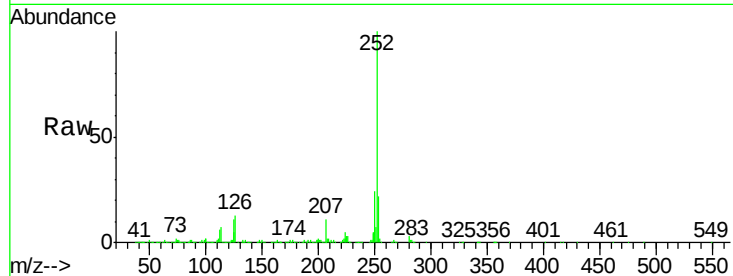
#87
Benzo(b)fluoranthene
Concen: 52.593 ng
RT: 23.47 min Scan# 3432
Delta R.T. -0.02 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Instrument :
BNA_M
ClientSampleId :
OILY-STONESMS

Tot Ion:252 Resp: 1827610
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 10.6 9.9 14.9

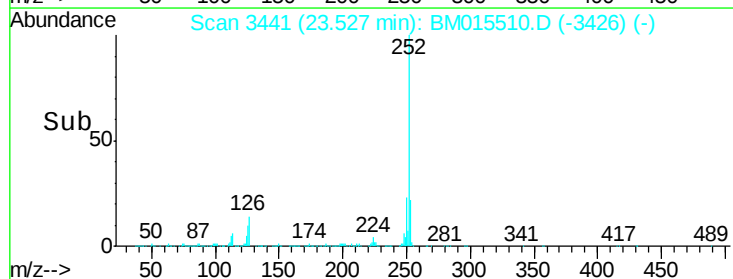
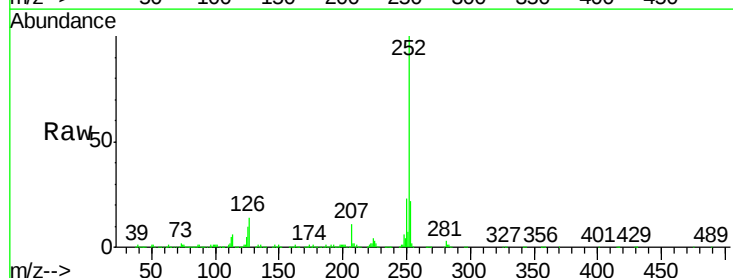
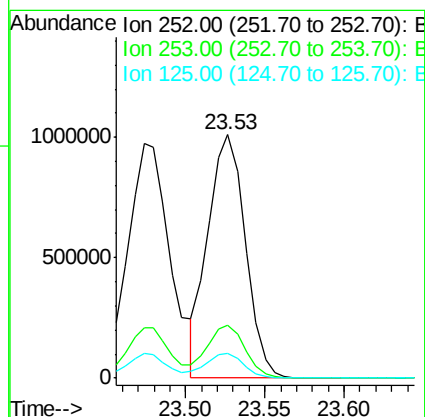
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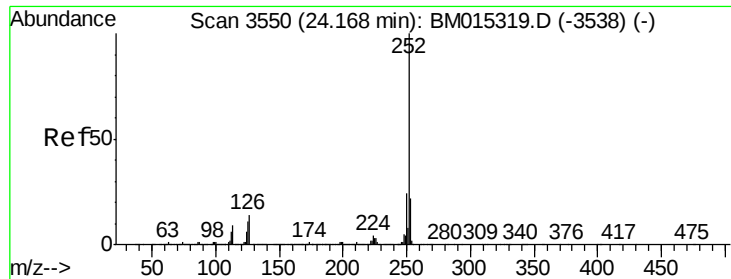
Sohil
6/7/2018 1:05:00 PM



#88
Benzo(k)fluoranthene
Concen: 50.130 ng
RT: 23.53 min Scan# 3441
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Tgt Ion:252 Resp: 1657747
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 10.2 8.1 12.1





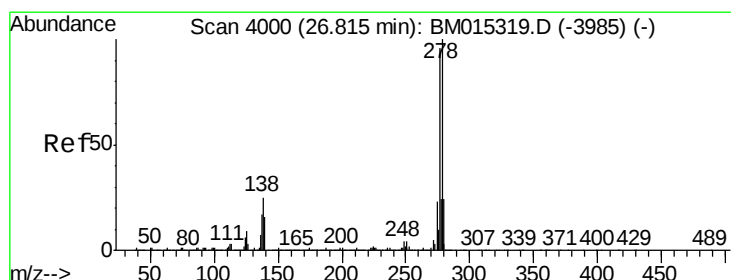
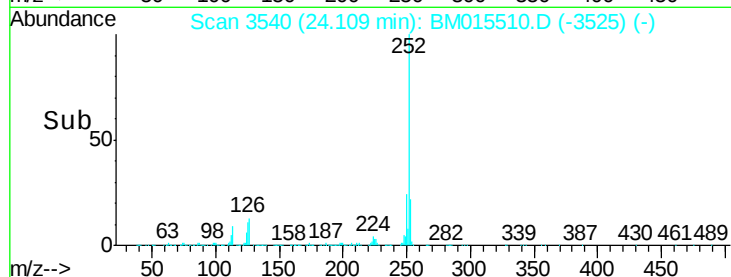
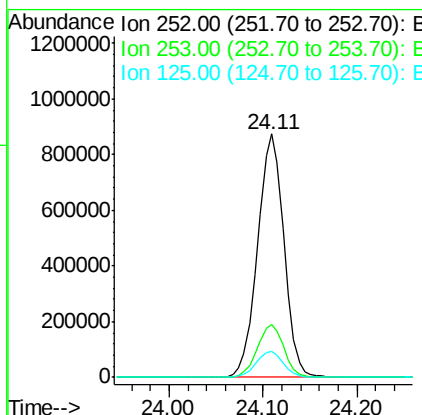
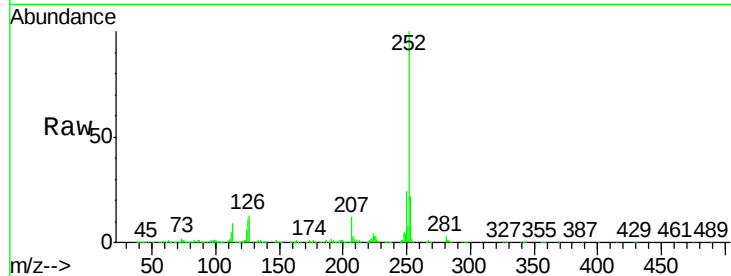
#89
Benzo(a)pyrene
Concen: 50.269 ng
RT: 24.11 min Scan# 3540
Delta R.T. -0.01 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Instrument :
BNA_M
ClientSampleId :
OILY-STONESMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	10.9	7.4	11.2

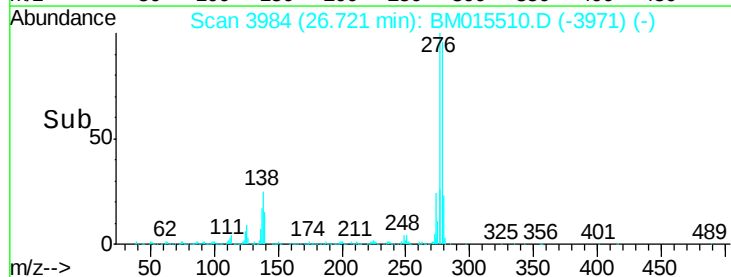
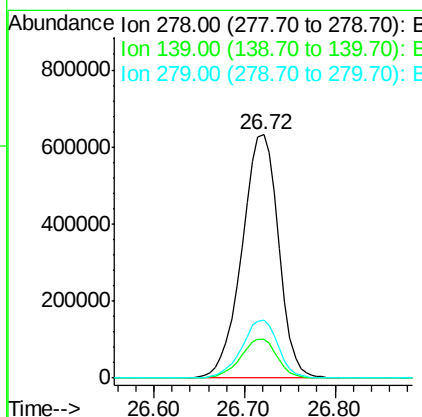
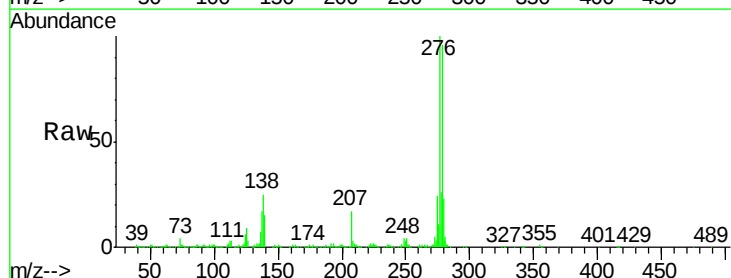
Manual Integrations
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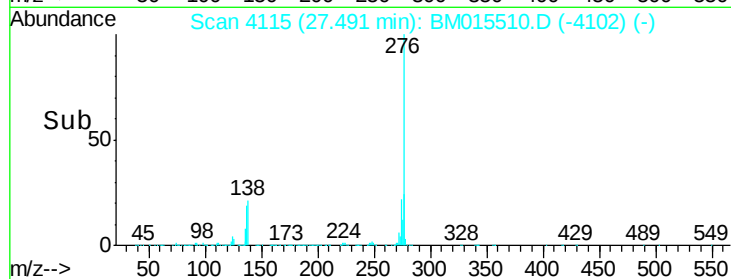
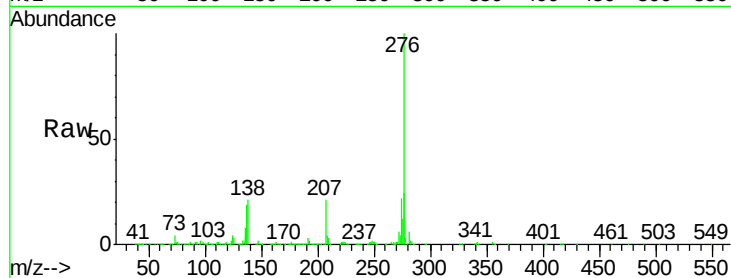
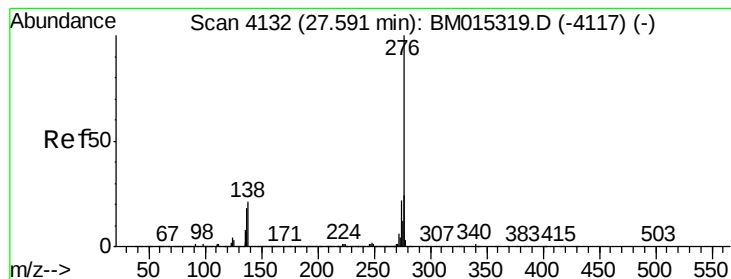
Sohil
6/7/2018 1:05:00 PM



#90
Dibenzo(a,h)anthracene
Concen: 50.683 ng
RT: 26.72 min Scan# 3984
Delta R.T. -0.02 min
Lab File: BM015510.D
Acq: 07 Jun 2018 04:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.4	20.0
279	24.0	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 49.833 ng

RT: 27.49 min Scan# 4115

Delta R.T. -0.02 min

Lab File: BM015510.D

Acq: 07 Jun 2018 04:41

Tot Ion:	276	Resp:	1686021
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.5	27.7
138	21.2	19.0	28.6

Instrument :

BNA_M

ClientSampleId :

OILY-STONESMS

Manual Integrations
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6/7/2018 1:05:00 PM

