

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
 Data File : BM015286.D
 Acq On : 23 May 2018 21:24
 Operator : SJ/JU
 Sample : PB109579BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB109579BSD

Manual Integrations
 APPROVED

Sohil
 5/24/2018 11:02:50 AM

Quant Time: May 24 03:13:28 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM052218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 22 15:47:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	281284	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	1062689	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	518544	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	956580	20.00	ng	0.00
75) Chrysene-d12	21.83	240	754957	20.00	ng	0.00
86) Perylene-d12	24.27	264	667172	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1662066	96.67	ng	0.00
7) Phenol-d6	7.55	99	2106277	94.08	ng	0.00
23) Nitrobenzene-d5	9.59	82	2046098	105.47	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	646283	99.39	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	4283071	102.68	ng	0.00
78) Terphenyl-d14	20.29	244	4345523	127.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.63	88	265317	37.354	ng	# 100
3) Pyridine	4.07	79	764598	42.022	ng	88
4) n-Nitrosodimethylamine	3.98	42	472785	48.023	ng	# 67
6) Aniline	7.72	93	929044	33.679	ng	97
8) 2-Chlorophenol	7.96	128	945162	48.711	ng	97
9) Benzaldehyde	7.53	77	325564	22.991	ng	95
10) Phenol	7.57	94	1093178	48.084	ng	80
11) bis(2-Chloroethyl)ether	7.81	93	854908	47.407	ng	91
12) 1,3-Dichlorobenzene	8.29	146	1002977	45.338	ng	# 96
13) 1,4-Dichlorobenzene	8.44	146	1018872	45.550	ng	96
14) 1,2-Dichlorobenzene	8.76	146	969249	45.653	ng	96
15) Benzyl Alcohol	8.65	79	796951	49.227	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.93	45	1361551	47.857	ng	95
17) 2-Methylphenol	8.85	107	737304	48.785	ng	94
18) Hexachloroethane	9.50	117	379078	47.723	ng	92
19) n-Nitroso-di-n-propylamine	9.22	70	690958	48.423	ng	89
20) 3+4-Methylphenols	9.18	107	970814	48.376	ng	96
22) Acetophenone	9.25	105	1284463	50.385	ng	94
24) Nitrobenzene	9.63	77	1018196	50.408	ng	95
25) Isophorone	10.16	82	1754195	52.646	ng	96
26) 2-Nitrophenol	10.35	139	475114	52.425	ng	# 80
27) 2,4-Dimethylphenol	10.39	122	856892	52.133	ng	92
28) bis(2-Chloroethoxy)methane	10.63	93	1125655	51.593	ng	99
29) 2,4-Dichlorophenol	10.88	162	816413	52.453	ng	98
30) 1,2,4-Trichlorobenzene	11.10	180	915627	49.933	ng	98
31) Naphthalene	11.29	128	2728123	49.391	ng	99
32) Benzoic acid	10.56	122	493474	51.899	ng	95
33) 4-Chloroaniline	11.40	127	520538	23.615	ng	# 92
34) Hexachlorobutadiene	11.56	225	563167	51.645	ng	98
35) Caprolactam	12.19	113	210598m	47.806	ng	
36) 4-Chloro-3-methylphenol	12.49	107	816421	51.346	ng	91
37) 2-Methylnaphthalene	12.87	142	1935769	50.572	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	965895	52.882	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	1360472	111.728	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	608092	55.401	nq	99
43) 2,4,5-Trichlorophenol	13.54	196	631852	53.314	nq	# 91
45) 1,1'-Biphenyl	13.86	154	2368522	52.205	nq	98
46) 2-Chloronaphthalene	13.91	162	1822479	52.193	nq	94
47) 2-Nitroaniline	14.11	65	518850	52.157	nq	90
48) Acenaphthylene	14.74	152	2755240	53.122	nq	99
49) Dimethylphthalate	14.46	163	2090189	50.507	nq	99
50) 2,6-Dinitrotoluene	14.59	165	455038	52.705	nq	95
51) Acenaphthene	15.08	154	1649725	51.061	nq	99
52) 3-Nitroaniline	14.92	138	270492	29.753	nq	# 81
53) 2,4-Dinitrophenol	15.13	184	483383	92.585	nq	91
54) Dibenzofuran	15.41	168	2538781	49.838	nq	94
55) 4-Nitrophenol	15.22	139	722487	97.982	nq	# 52
56) 2,4-Dinitrotoluene	15.37	165	590636	49.958	nq	# 74
57) Fluorene	16.05	166	2006659	49.847	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	519625	51.128	nq	# 100
59) Diethylphthalate	15.80	149	2037980	49.958	nq	98
60) 4-Chlorophenyl-phenylether	16.03	204	1048223	51.119	nq	97
61) 4-Nitroaniline	16.07	138	423878	44.596	nq	# 72
62) Azobenzene	16.33	77	2066544	53.326	nq	92
64) 4,6-Dinitro-2-methylphenol	16.13	198	292018	55.308	nq	94
65) n-Nitrosodiphenylamine	16.25	169	1698212	55.251	nq	100
66) 4-Bromophenyl-phenylether	16.92	248	606531	56.752	nq	# 90
67) Hexachlorobenzene	17.04	284	668396	54.308	nq	# 90
68) Atrazine	17.17	200	536209	54.996	nq	99
69) Pentachlorophenol	17.38	266	739964	108.007	nq	99
70) Phenanthrene	17.78	178	2771344	50.864	nq	99
71) Anthracene	17.87	178	2821415	51.948	nq	99
72) Carbazole	18.13	167	2362042	49.125	nq	99
73) Di-n-butylphthalate	18.65	149	3012762	53.219	nq	99
74) Fluoranthene	19.75	202	2791881	46.721	nq	98
76) Benzidine	19.92	184	1092489	46.225	nq	98
77) Pyrene	20.10	202	2772200	58.180	nq	100
79) Butylbenzylphthalate	20.95	149	1151584	59.191	nq	92
80) Benzo(a)anthracene	21.82	228	2448367	51.464	nq	99
81) 3,3'-Dichlorobenzidine	21.73	252	544533	30.912	nq	99
82) Chrysene	21.87	228	2292735	51.169	nq	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	1627218	57.502	nq	98
84) Di-n-octyl phthalate	22.63	149	2564729	51.818	nq	# 95
85) Indeno(1,2,3-cd)pyrene	26.79	276	2348288	43.320	nq	# 90
87) Benzo(b)fluoranthene	23.53	252	2291728	54.289	nq	97
88) Benzo(k)fluoranthene	23.57	252	2122558	53.157	nq	99
89) Benzo(a)pyrene	24.16	252	2089424	53.065	nq	# 98
90) Dibenzo(a,h)anthracene	26.80	278	2001714	49.831	nq	99
91) Benzo(g,h,i)perylene	27.57	276	1937900	49.531	nq	97

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

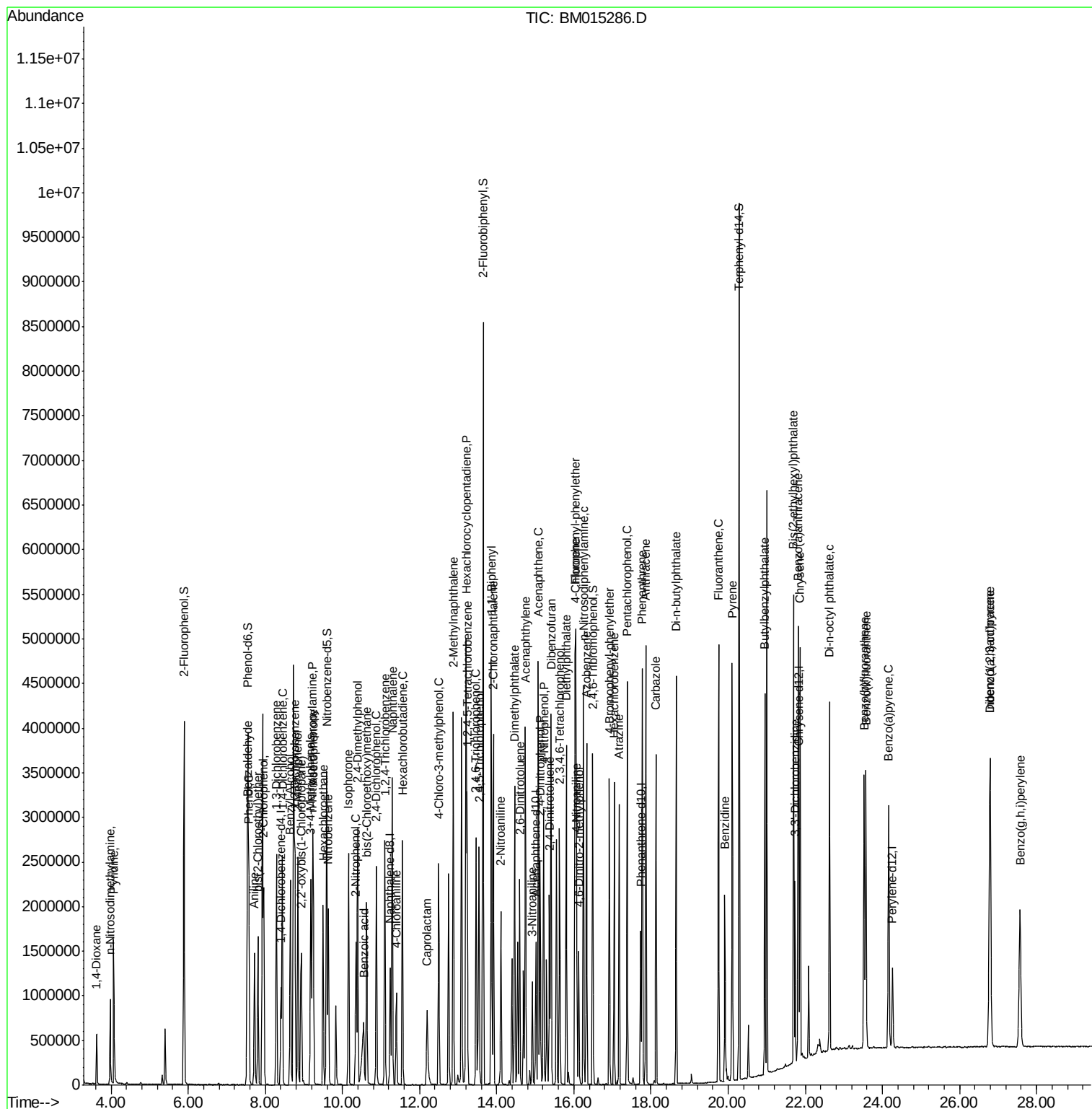
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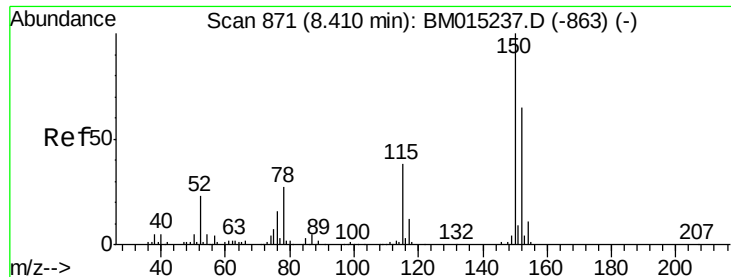
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#1

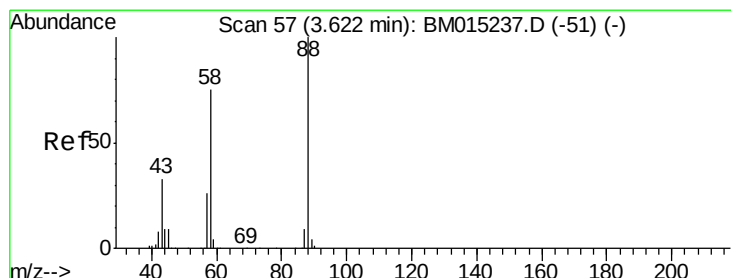
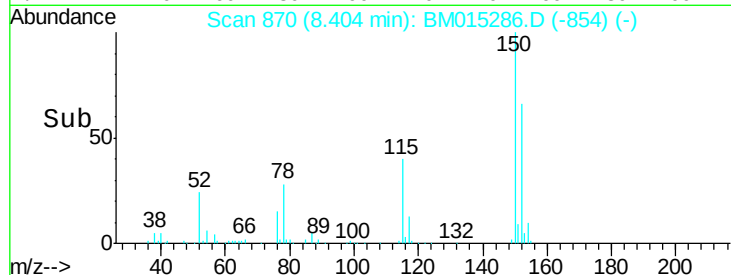
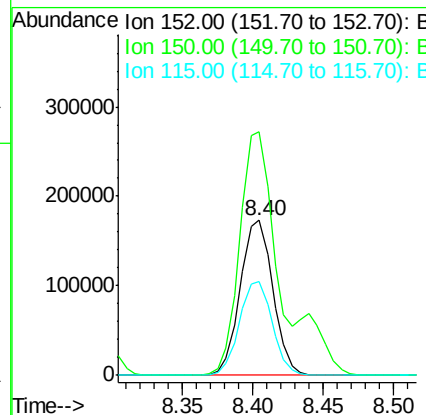
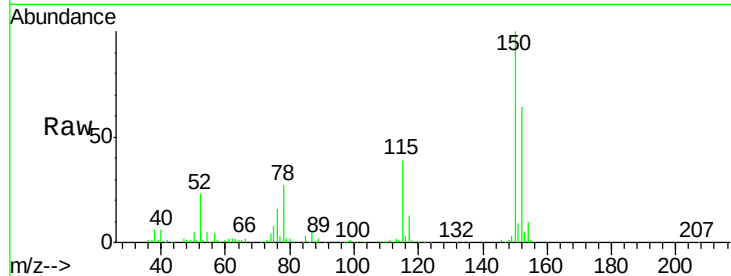
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :
PB109579BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	119.5	179.3
115	61.0	43.0	64.4

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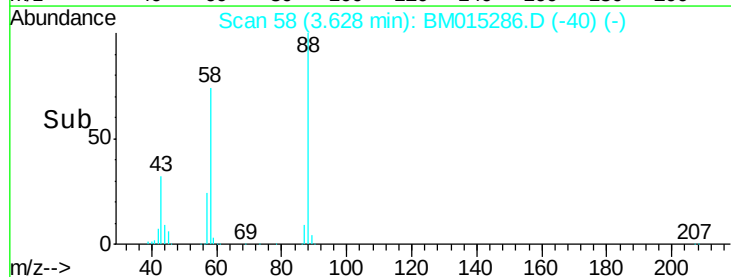
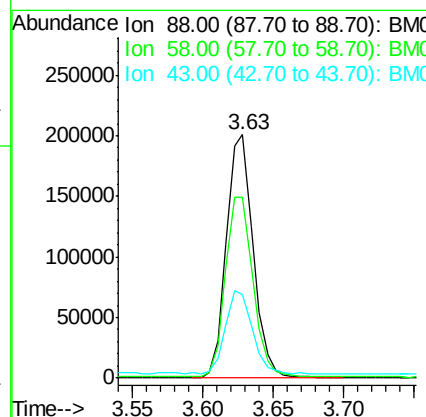
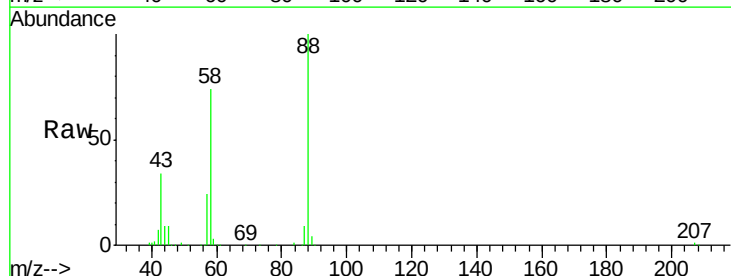
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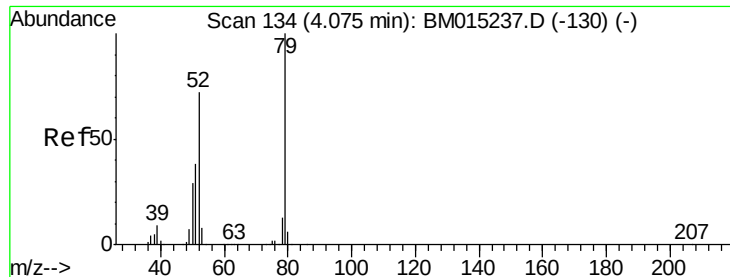


#2

1,4-Dioxane
Concen: 37.354 ng
RT: 3.63 min Scan# 58
Delta R.T. 0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.9	0.0	0.0#
43	34.2	0.0	0.0#





#3

Pvridine

Concen: 42.022 ng

RT: 4.07 min Scan# 133

Delta R.T. -0.01 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

Instrument :

BNA_M

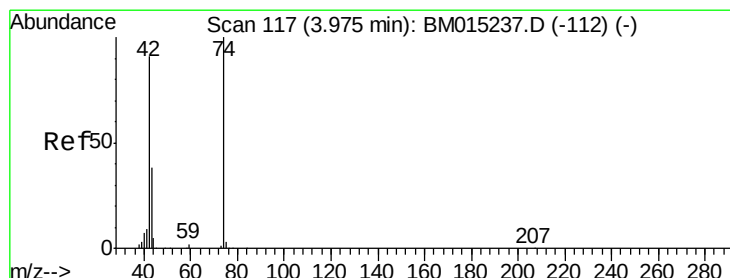
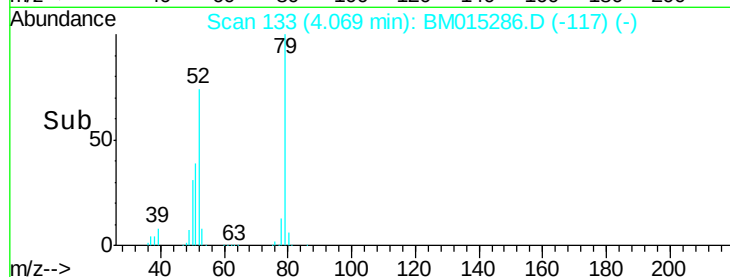
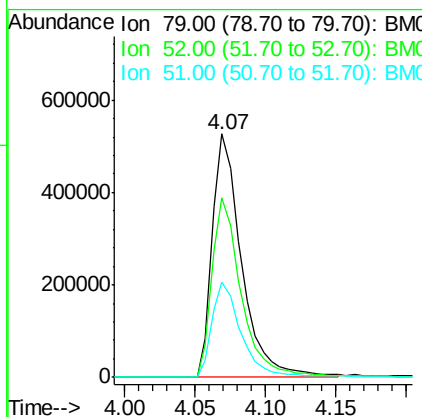
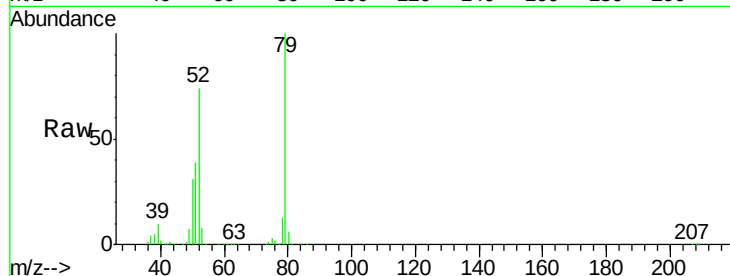
ClientSampleId :

PB109579BSD

Tot Ion:	79	Resp:	764598
Ion	Ratio	Lower	Upper
79	100		
52	73.8	51.1	76.7
51	38.8	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 48.023 ng

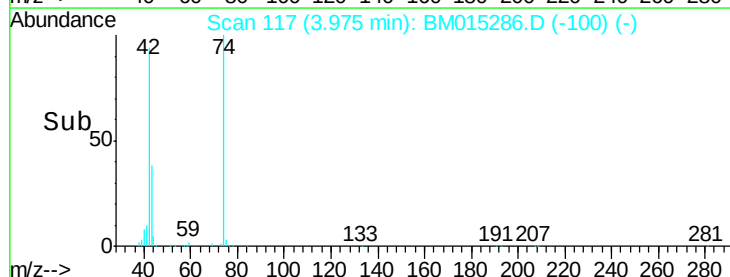
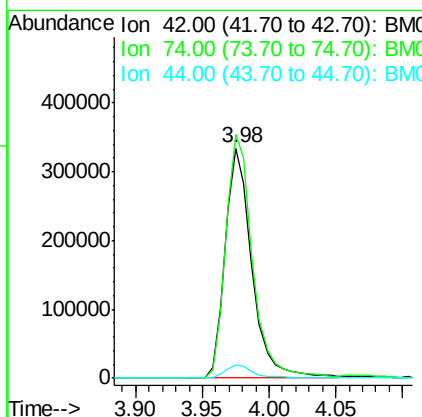
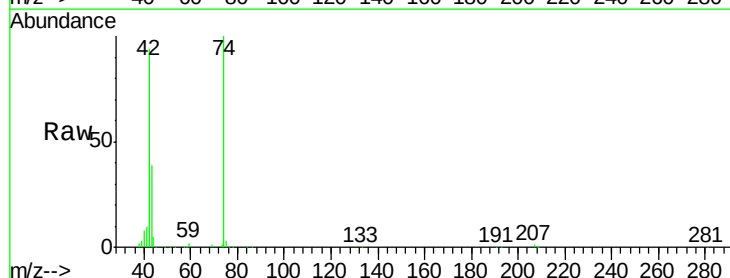
RT: 3.98 min Scan# 117

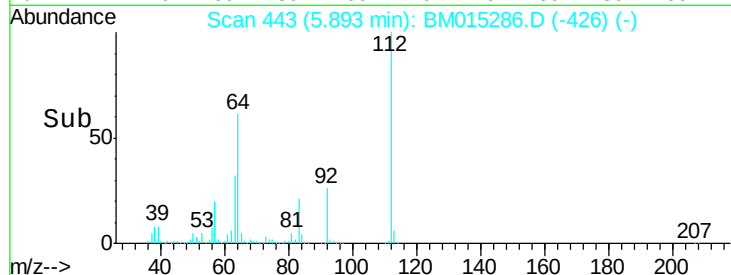
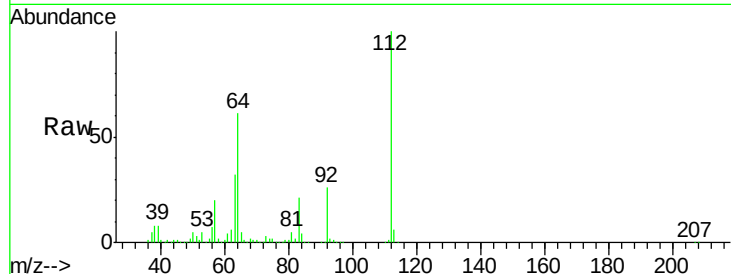
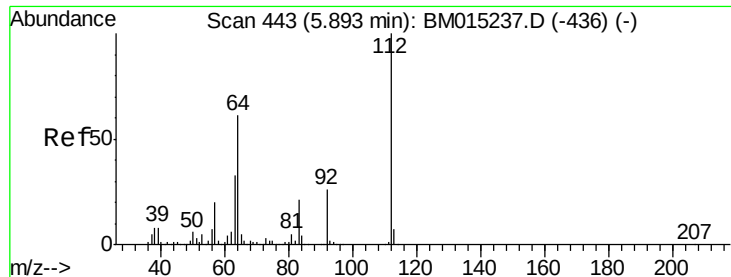
Delta R.T. 0.00 min

Lab File: BM015286.D

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Tgt Ion:	42	Resp:	472785
Ion	Ratio	Lower	Upper
42	100		
74	105.9	119.3	178.9#
44	5.8	5.4	8.2





#5

2-Fluorophenol

Concen: 96.674 ng

RT: 5.89 min Scan# 443

Delta R.T. 0.00 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

Tot Ion:	112	Resp:	1662066
Ion Ratio	Lower	Upper	
112	100		
64	61.2	38.6	57.8#
63	32.5	19.3	28.9#

Instrument :

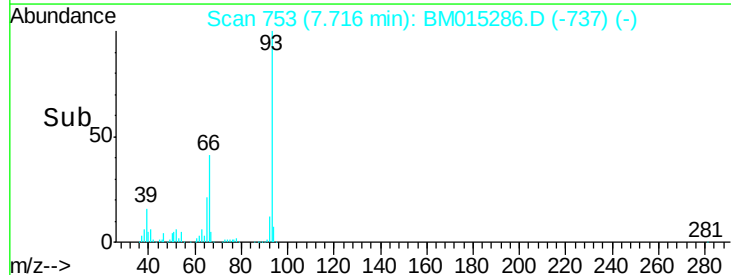
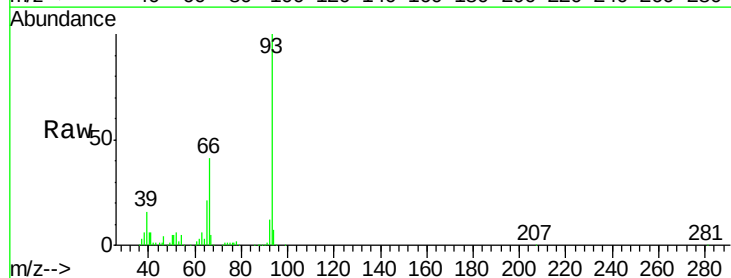
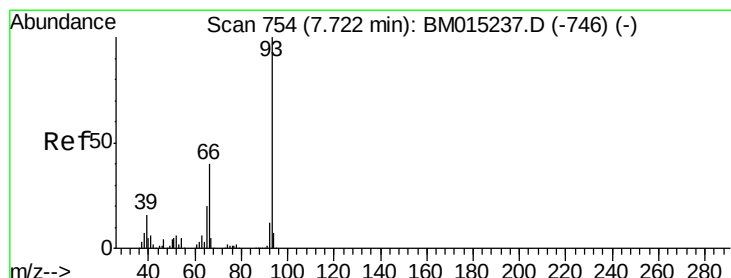
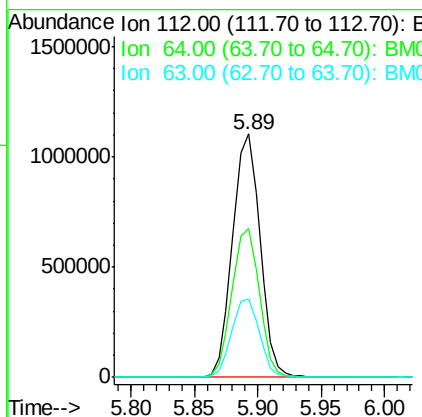
BNA_M

ClientSampleId :

PB109579BSD

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#6

Aniline

Concen: 33.679 ng

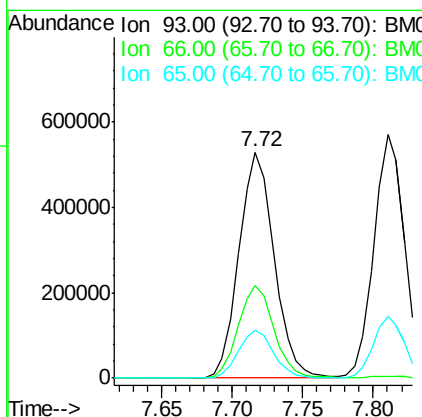
RT: 7.72 min Scan# 753

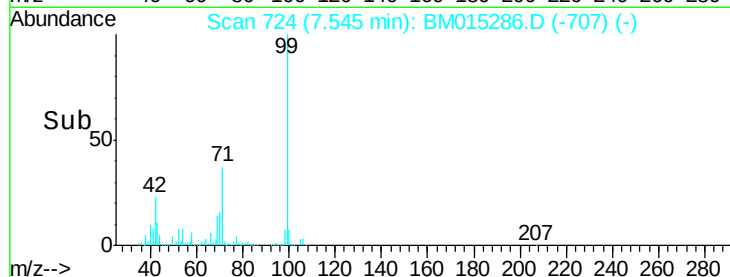
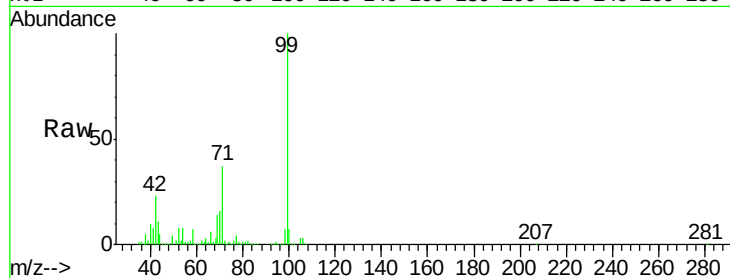
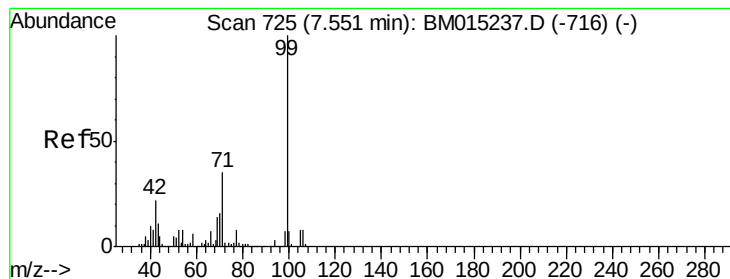
Delta R.T. -0.01 min

Lab File: BM015286.D

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Tgt Ion:	93	Resp:	929044
Ion Ratio	Lower	Upper	
93	100		
66	40.8	30.8	46.2
65	21.2	16.0	24.0





#7

Phenol-d6

Concen: 94.080 ng

RT: 7.55 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

Tot Ion: 99 Resp: 2106277

Ion Ratio Lower Upper

99 100

42 23.0 11.0 16.4#

71 37.1 23.4 35.2#

Instrument :

BNA_M

ClientSampleId :

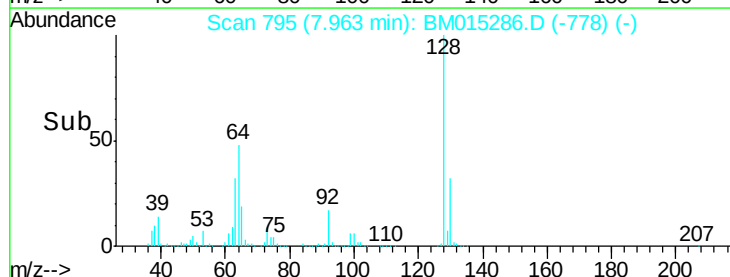
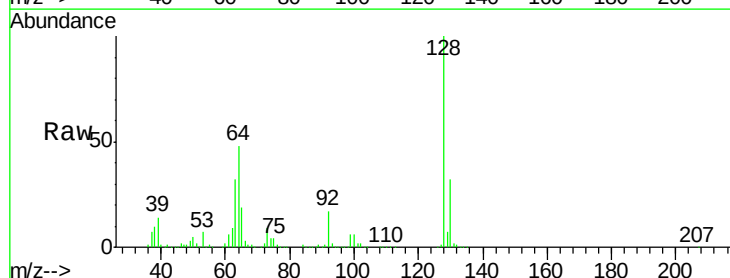
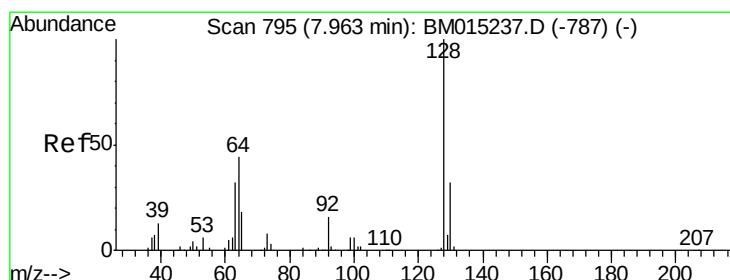
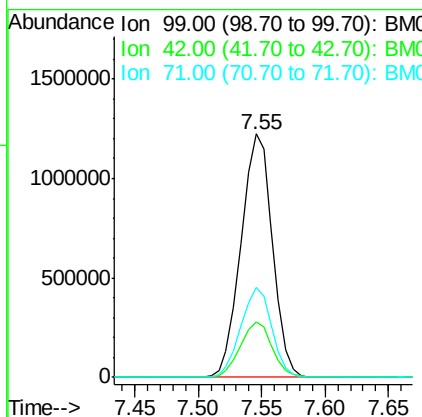
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#8

2-Chlorophenol

Concen: 48.711 ng

RT: 7.96 min Scan# 795

Delta R.T. 0.00 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

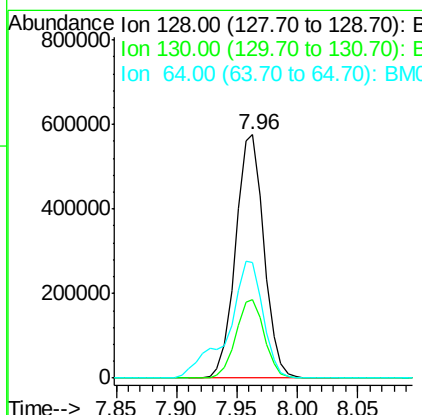
Tgt Ion: 128 Resp: 945162

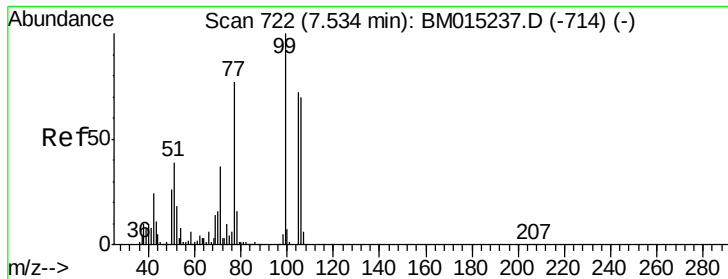
Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

64 47.5 24.9 64.9





#9

Benzaldehyde

Concen: 22.991 ng

RT: 7.53 min Scan# 721

Delta R.T. -0.01 min

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Instrument :

BNA_M

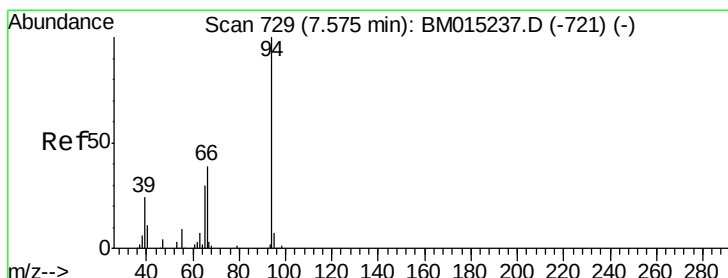
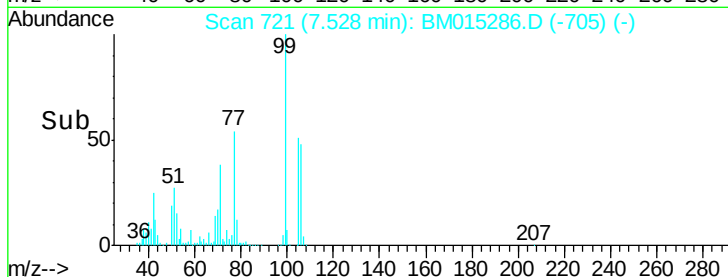
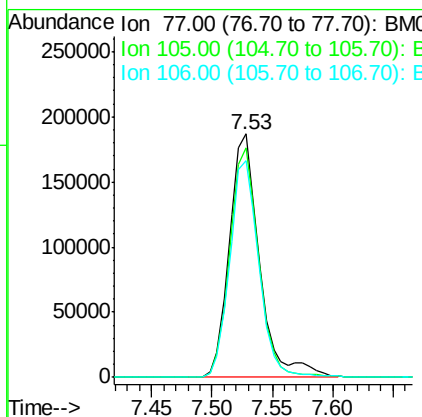
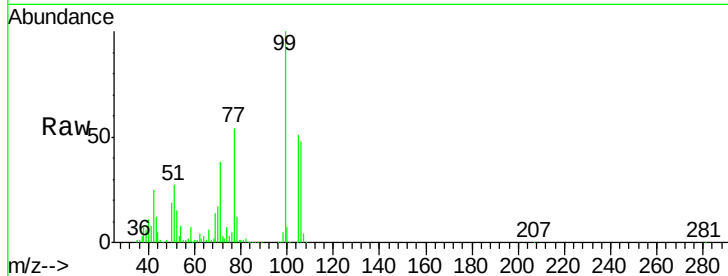
ClientSampled :

PB109579BSD

Tot Ion:	77	Resp:	325564
Ion Ratio	Lower	Upper	
77	100		
105	94.4	78.8	118.8
106	88.9	73.7	113.7

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#10

Phenol

Concen: 48.084 ng

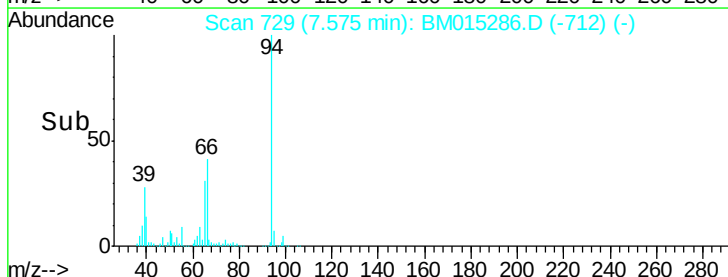
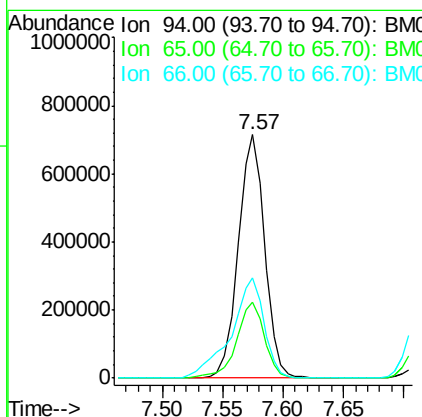
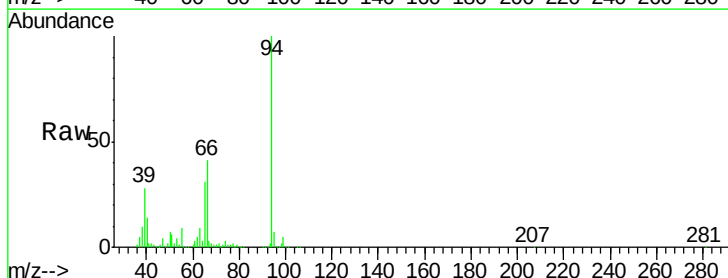
RT: 7.57 min Scan# 729

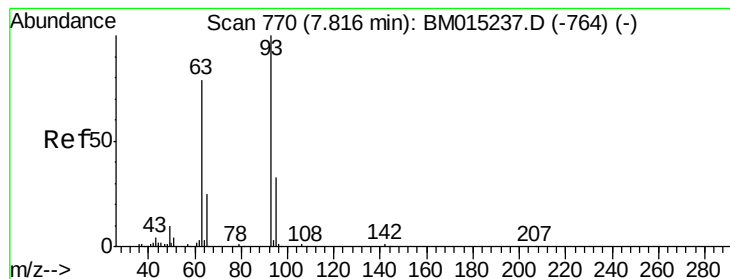
Delta R.T. 0.00 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

Tgt Ion:	94	Resp:	1093178
Ion Ratio	Lower	Upper	
94	100		
65	31.1	18.8	58.8
66	41.1	39.9	79.9





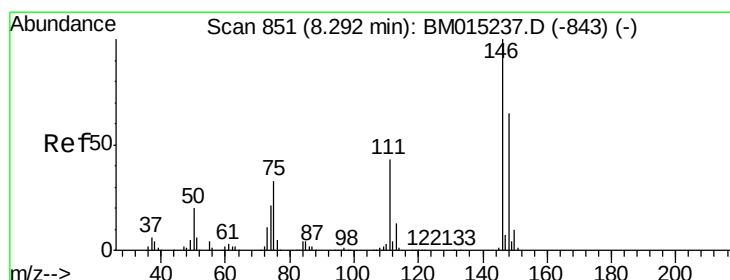
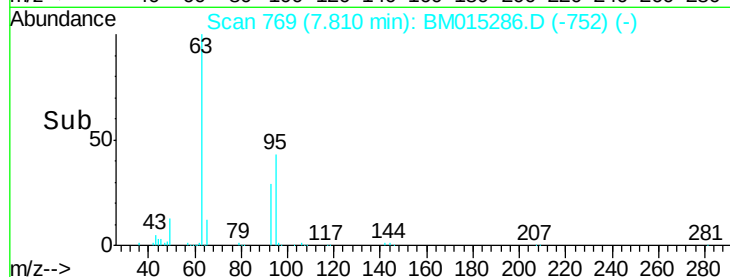
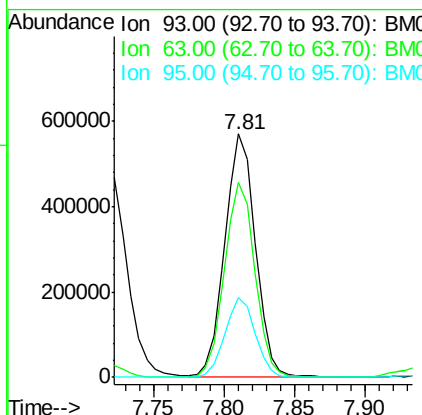
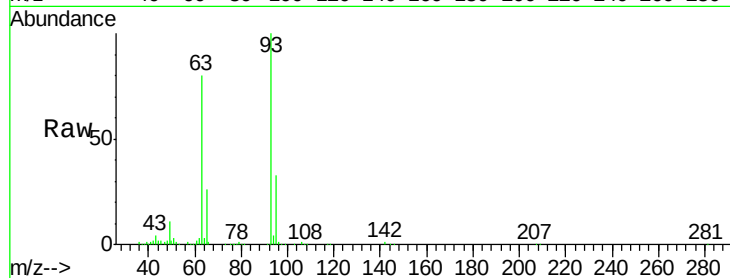
#11
bis(2-Chloroethyl)ether
Concen: 47.407 ng
RT: 7.81 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :
PB109579BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.0	49.5	89.5
95	32.8	13.5	53.5

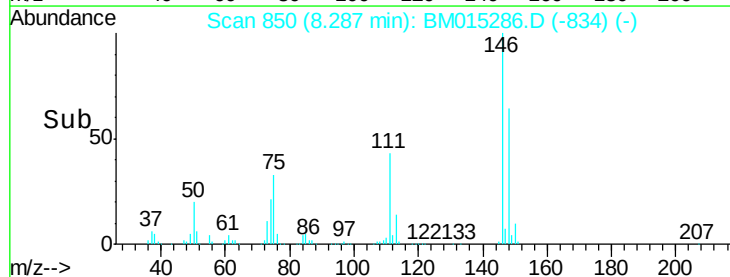
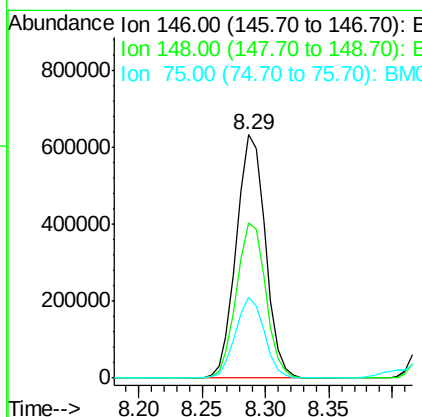
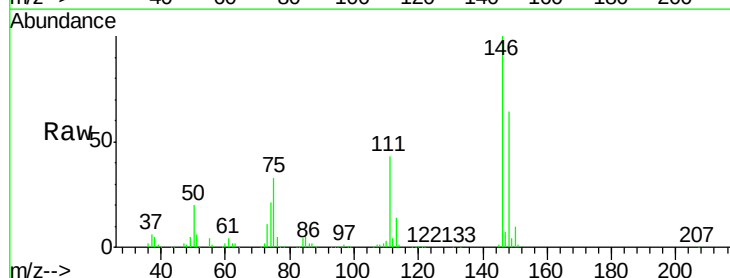
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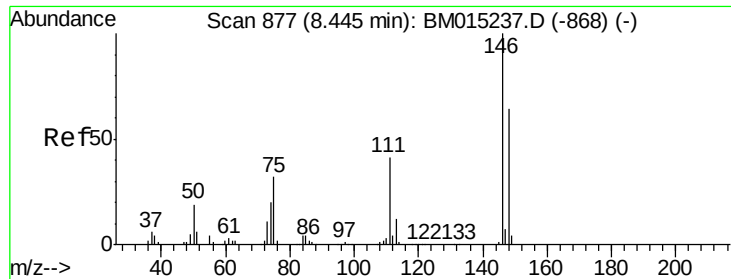
Sohil
5/24/2018 11:02:50 AM



#12
1,3-Dichlorobenzene
Concen: 45.338 ng
RT: 8.29 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.9	76.3
75	33.2	21.4	32.2





#13
 1,4-Dichlorobenzene
 Concen: 45.550 ng
 RT: 8.44 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BM015286.D
 Acq: 23 May 2018 21:24

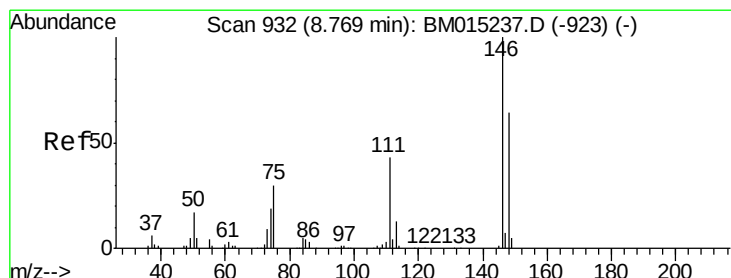
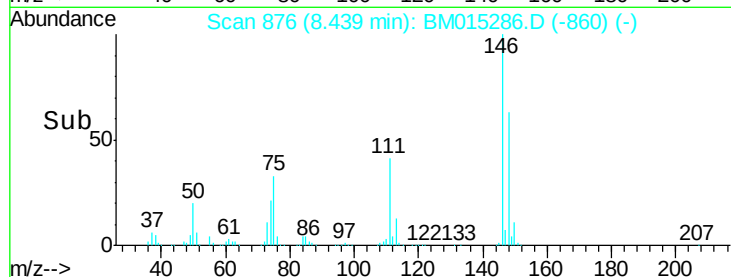
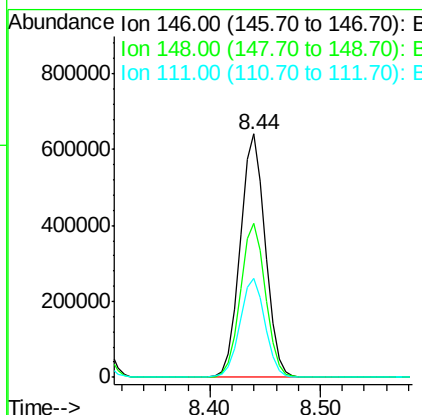
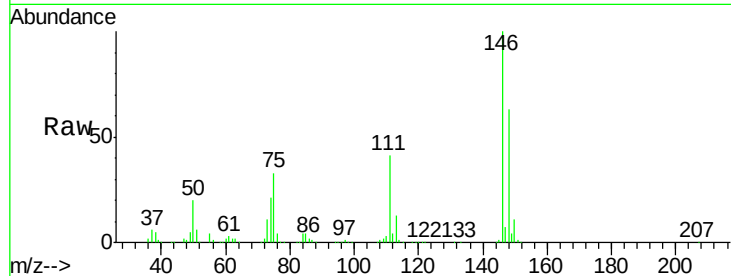
Instrument :
 BNA_M
 ClientSampleId :
 PB109579BSD

Tot Ion:146 Resp: 1018872

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.9	77.9
111	40.9	29.2	43.8

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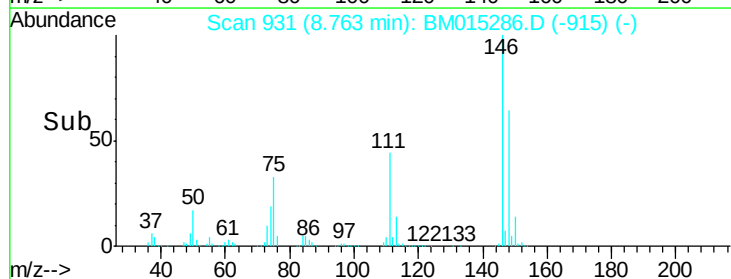
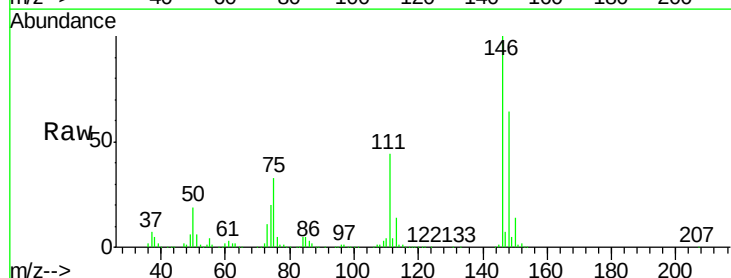
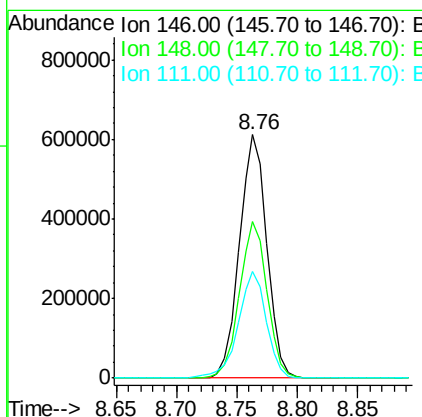
Sohil
 5/24/2018 11:02:50 AM

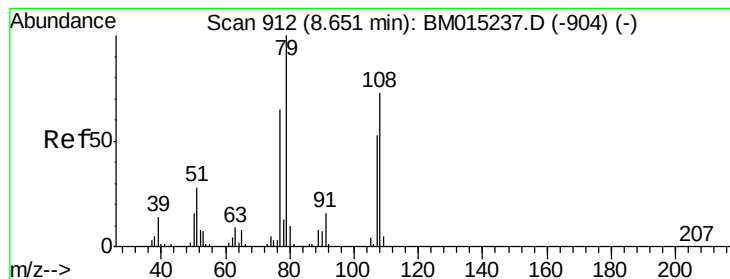


#14
 1,2-Dichlorobenzene
 Concen: 45.653 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BM015286.D
 Acq: 23 May 2018 21:24

Tgt Ion:146 Resp: 969249

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.3	78.5
111	43.6	30.6	45.8





#15

Benzyl Alcohol

Concen: 49.227 ng

RT: 8.65 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

Instrument :

BNA_M

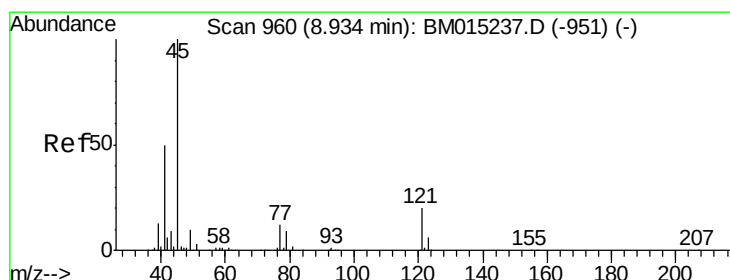
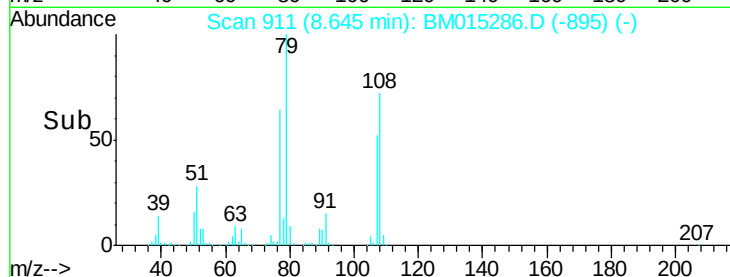
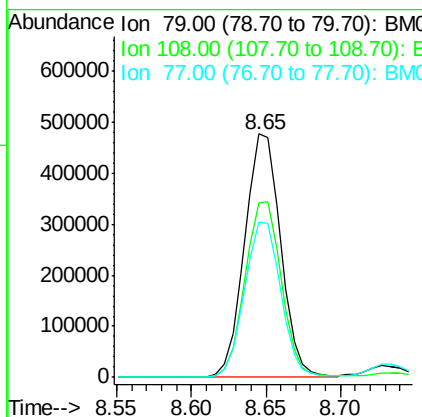
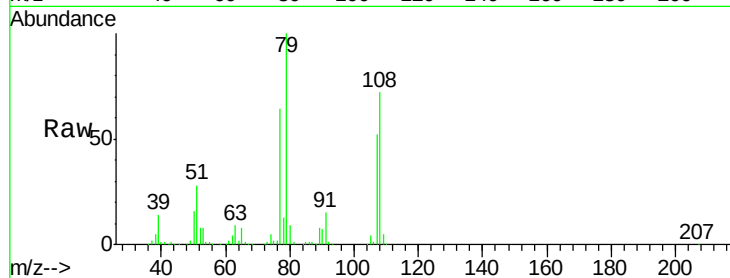
ClientSampleId :

PB109579BSD

Tot Ion:	79	Resp:	796951
Ion Ratio	Lower	Upper	
79	100		
108	71.9	65.0	97.4
77	63.9	53.0	79.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 47.857 ng

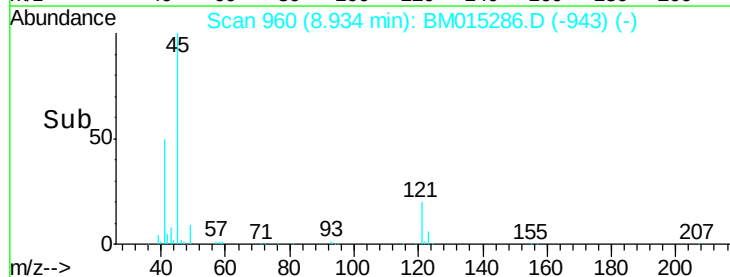
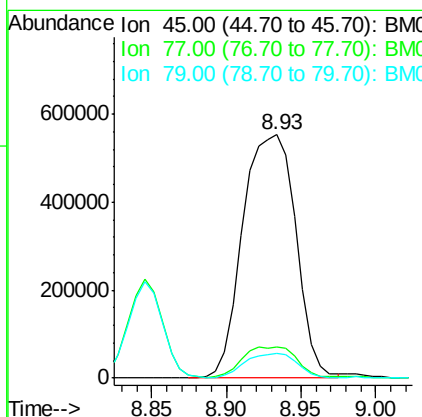
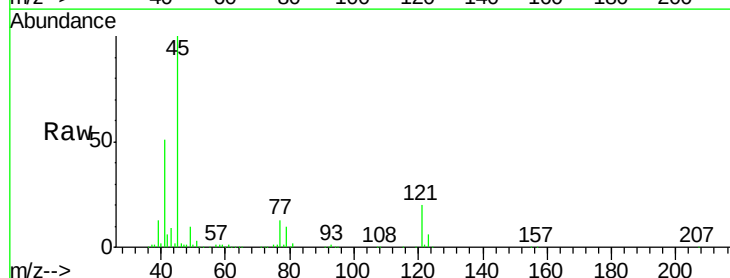
RT: 8.93 min Scan# 960

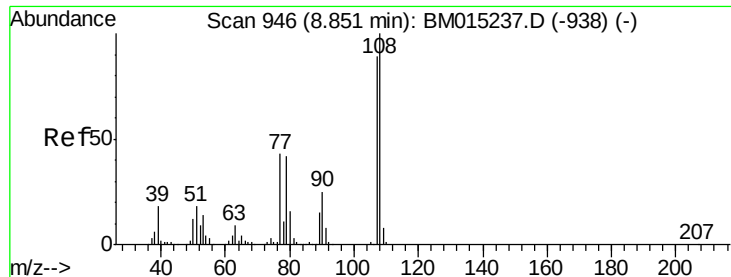
Delta R.T. 0.00 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

Tgt Ion:	45	Resp:	1361551
Ion Ratio	Lower	Upper	
45	100		
77	13.0	0.0	35.2
79	10.1	0.0	32.0





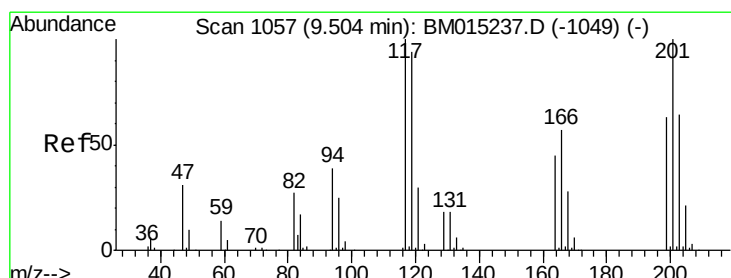
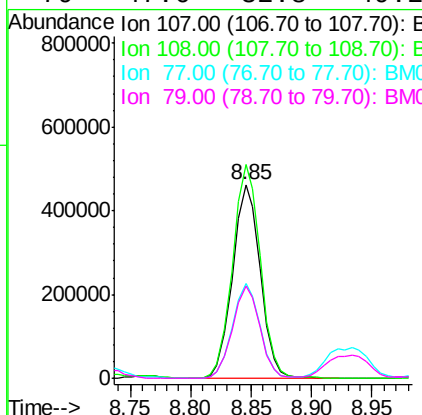
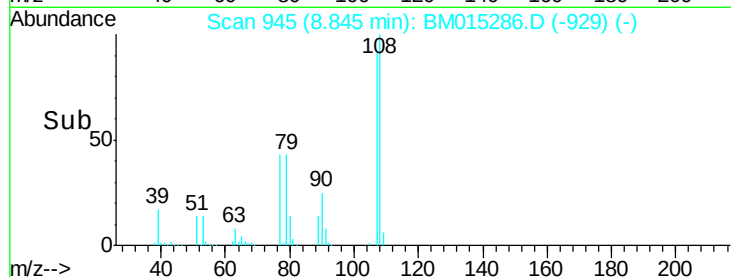
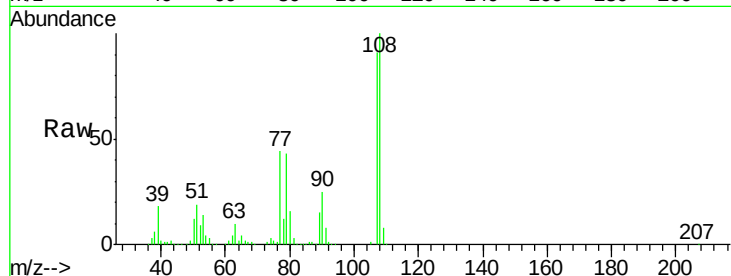
#17
2-Methylphenol
Concen: 48.785 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :
PB109579BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.4	89.8	134.8	
77	48.7	32.6	48.8	
79	47.6	32.8	49.2	

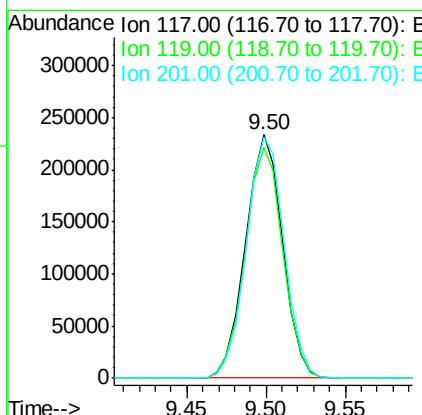
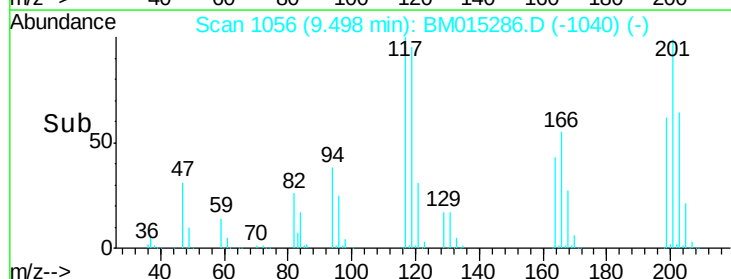
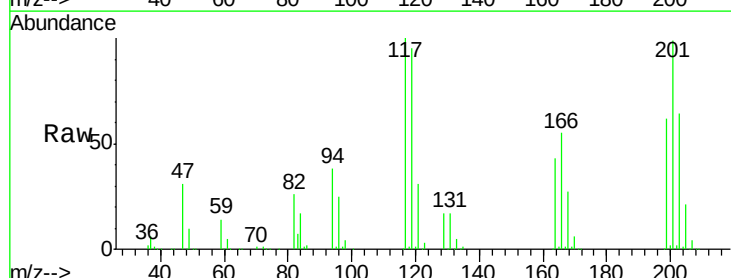
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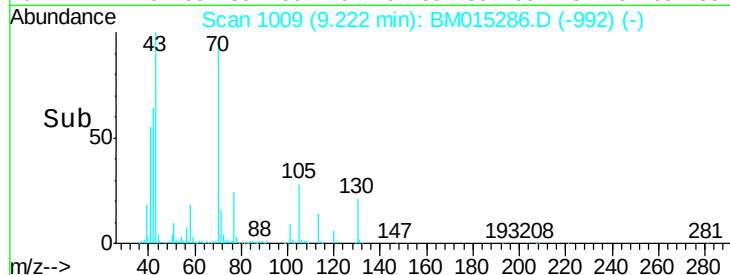
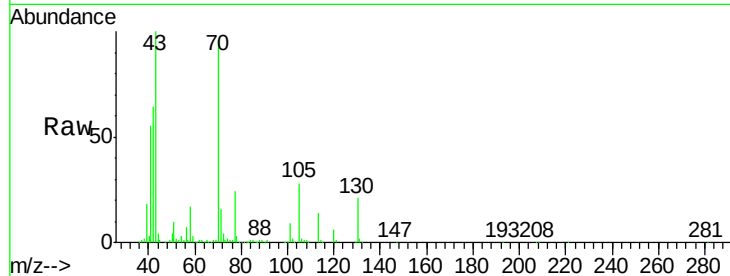
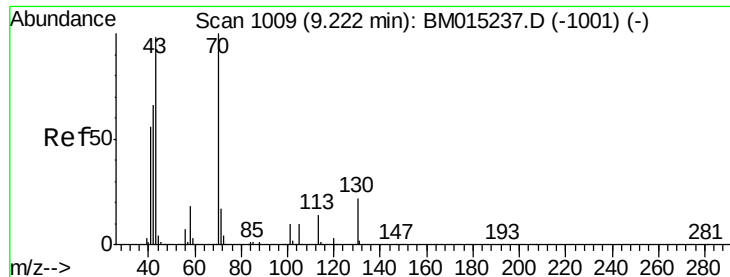
Sohil
5/24/2018 11:02:50 AM



#18
Hexachloroethane
Concen: 47.723 ng
RT: 9.50 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.0	79.2	118.8	
201	99.0	69.8	104.6	





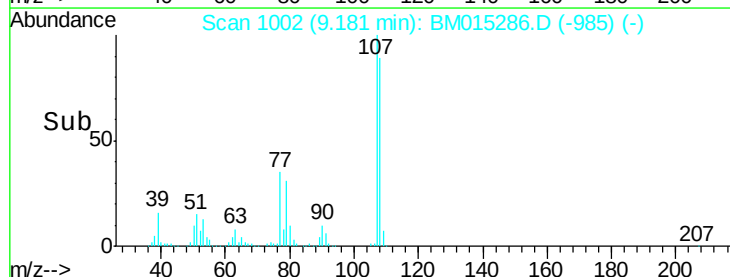
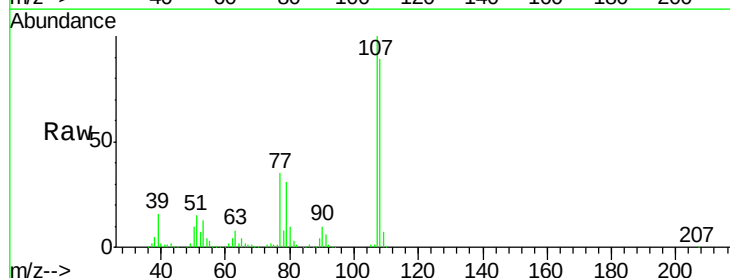
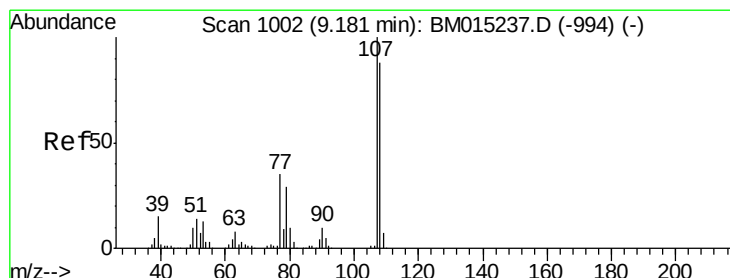
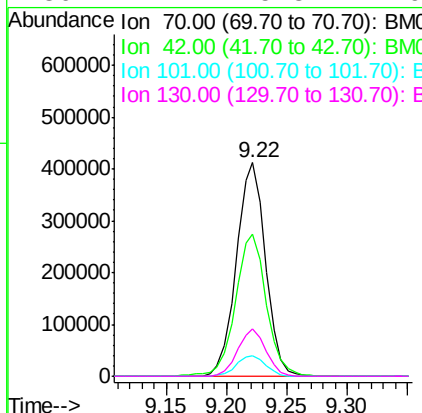
#19
n-Nitroso-di-n-propylamine
Concen: 48.423 ng
RT: 9.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :
PB109579BSD

Manual Integrations
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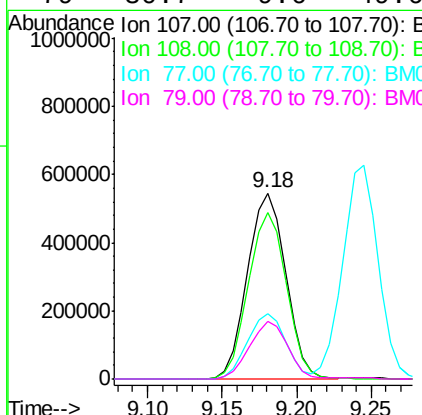
Sohil
5/24/2018 11:02:50 AM

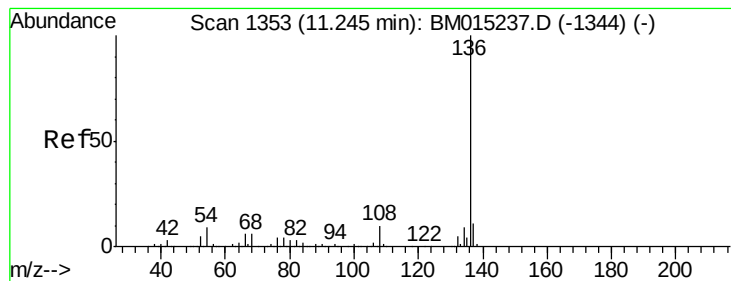
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.3	44.5	66.7	
101	9.8	7.4	11.2	
130	22.2	15.3	22.9	



#20
3+4-Methylphenols
Concen: 48.376 ng
RT: 9.18 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.2	73.2	113.2	
77	34.9	10.7	50.7	
79	30.7	9.6	49.6	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.24 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

Instrument :

BNA_M

ClientSampleId :

PB109579BSD

Tot Ion:136 Resp: 1062689

Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

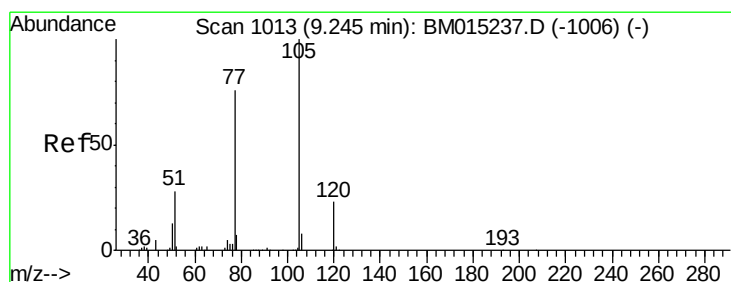
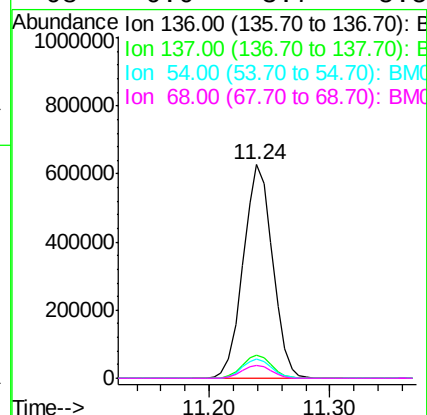
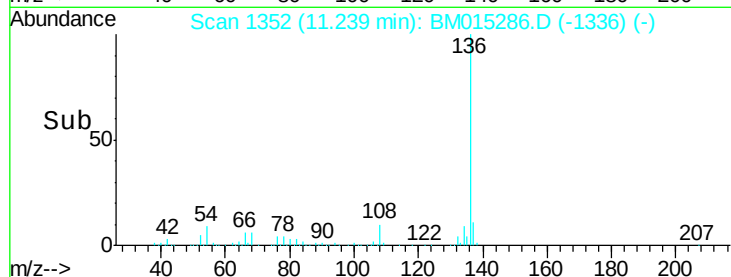
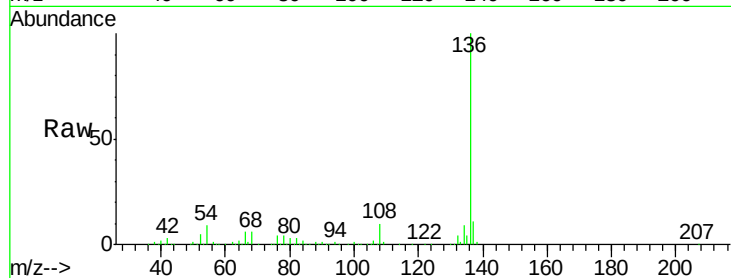
54 8.9 4.6 6.8#

68 6.0 3.7 5.5#

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#22

Acetophenone

Concen: 50.385 ng

RT: 9.25 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

Tgt Ion:105 Resp: 1284463

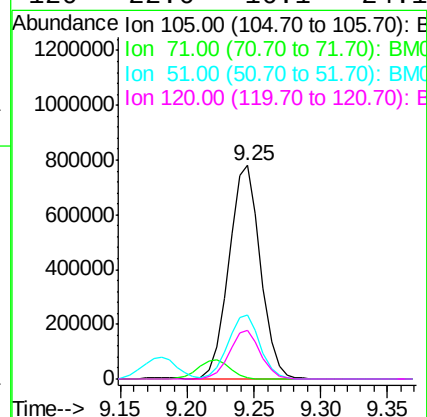
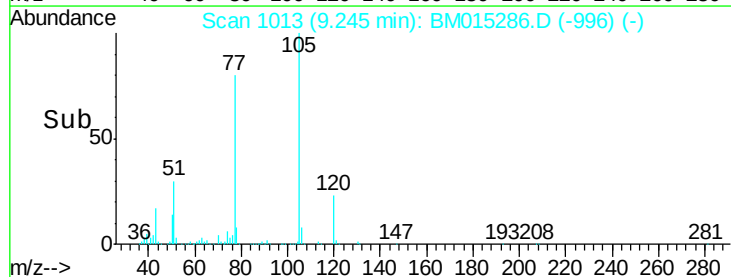
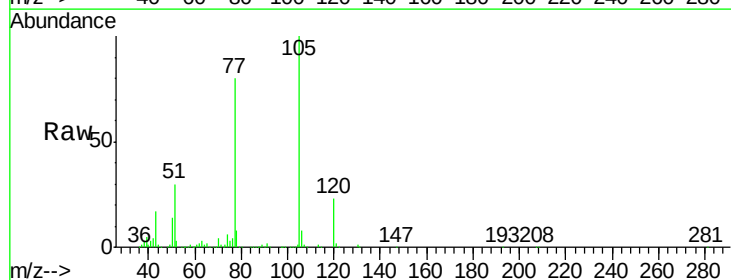
Ion Ratio Lower Upper

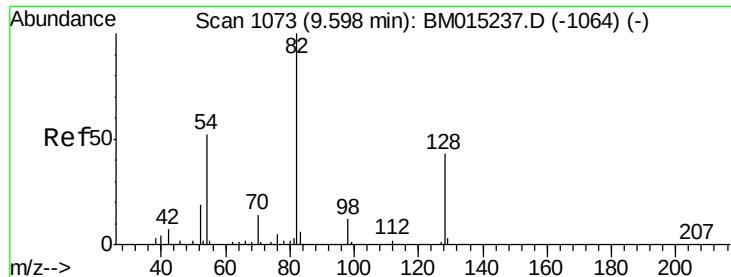
105 100

71 0.7 0.6 1.0

51 30.1 21.6 32.4

120 22.6 16.1 24.1





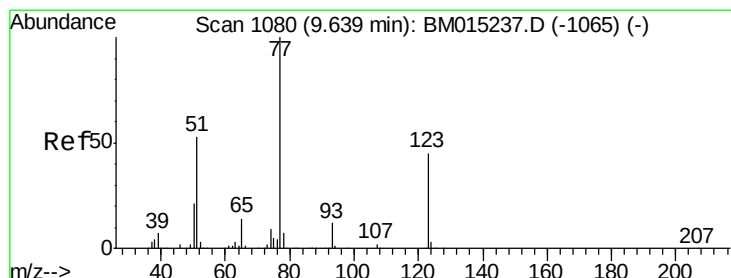
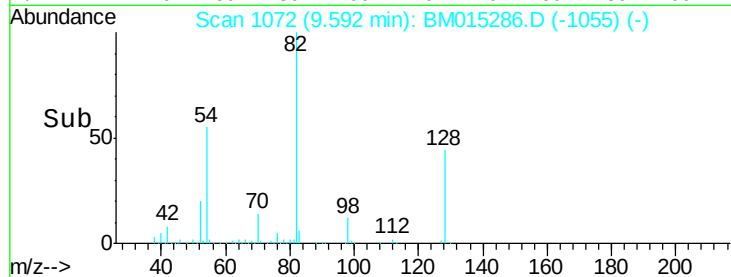
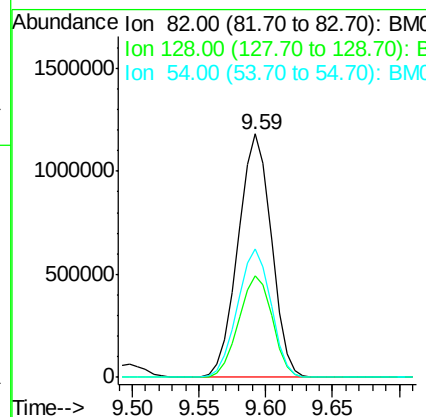
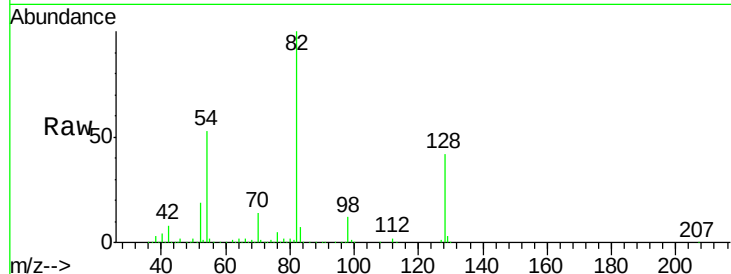
#23
 Nitrobenzene-d5
 Concen: 105.474 ng
 RT: 9.59 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BM015286.D
 Acq: 23 May 2018 21:24

Instrument :
 BNA_M
 ClientSampleId :
 PB109579BSD

Tot Ion	82	Resp	2046098
Ion	Ratio	Lower	Upper
82	100		
128	41.9	32.8	49.2
54	52.8	40.6	60.8

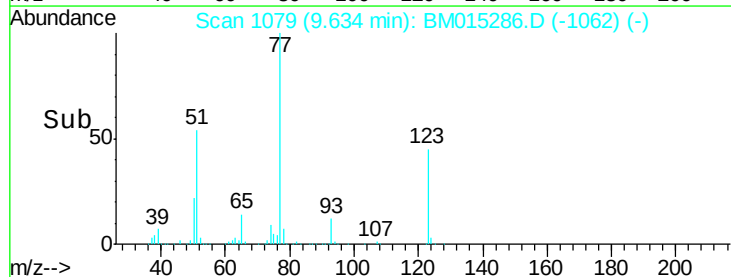
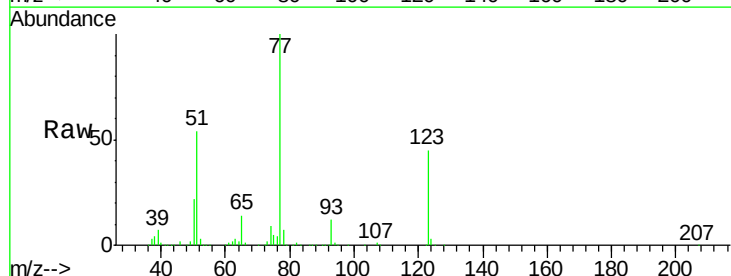
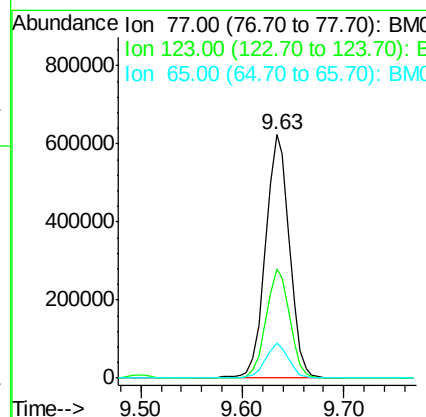
Manual Integrations
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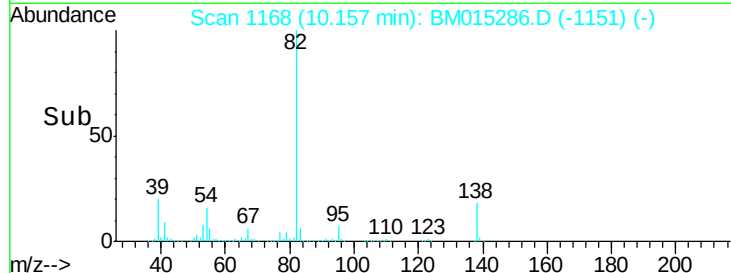
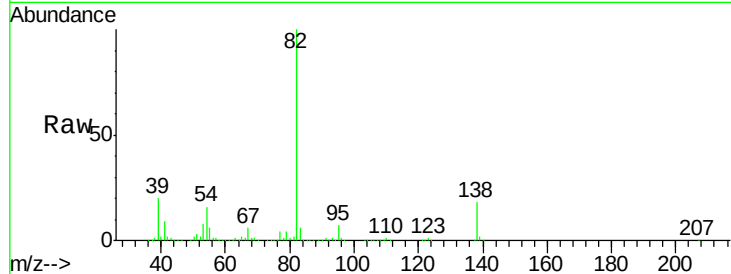
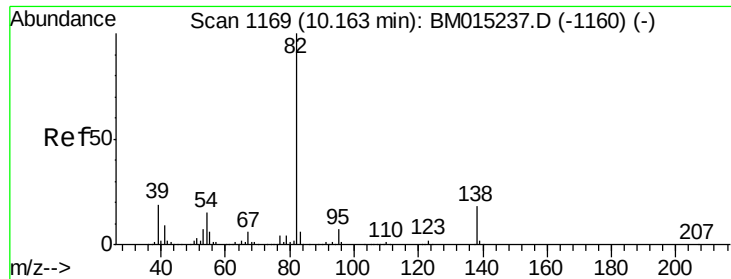
Sohil
 5/24/2018 11:02:50 AM



#24
 Nitrobenzene
 Concen: 50.408 ng
 RT: 9.63 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BM015286.D
 Acq: 23 May 2018 21:24

Tgt Ion	77	Resp	1018196
Ion	Ratio	Lower	Upper
77	100		
123	44.8	32.6	49.0
65	14.2	10.9	16.3





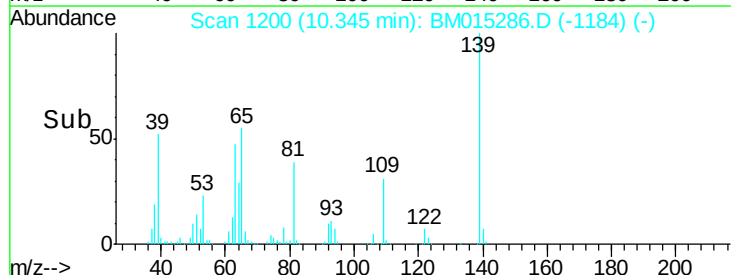
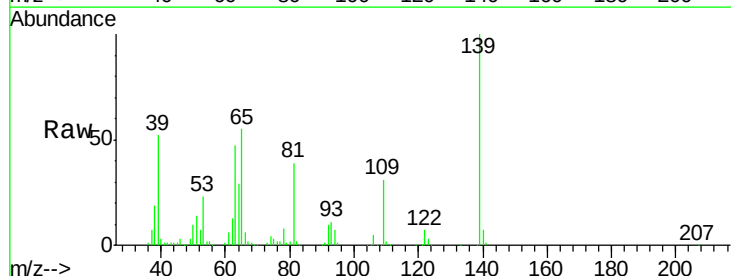
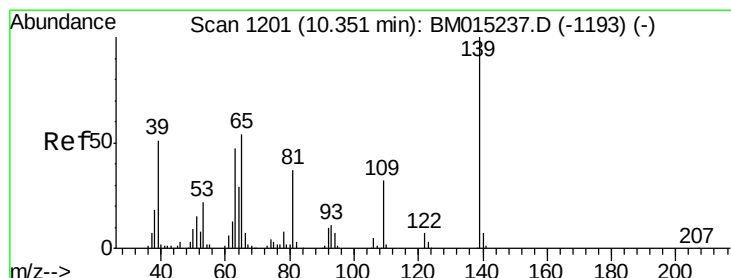
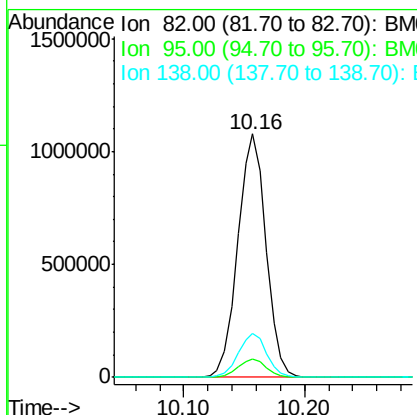
#25
Isophorone
Concen: 52.646 ng
RT: 10.16 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.8	8.6
138	17.9	16.3	24.5

Instrument :
BNA_M
ClientSampleId :
PB109579BSD

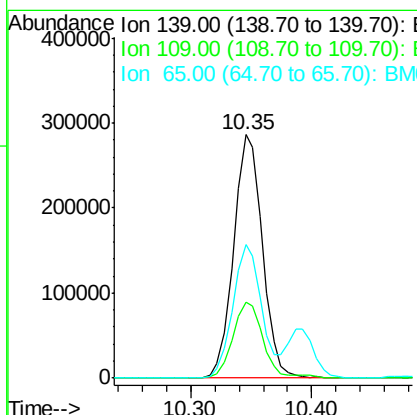
Manual Integrations
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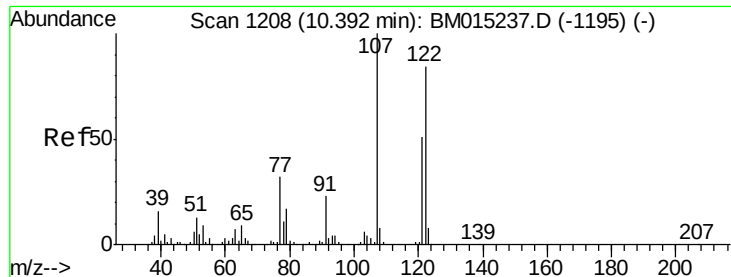
Sohil
5/24/2018 11:02:50 AM



#26
2-Nitrophenol
Concen: 52.425 ng
RT: 10.35 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.2	20.1	30.1#
65	54.6	31.5	47.3#





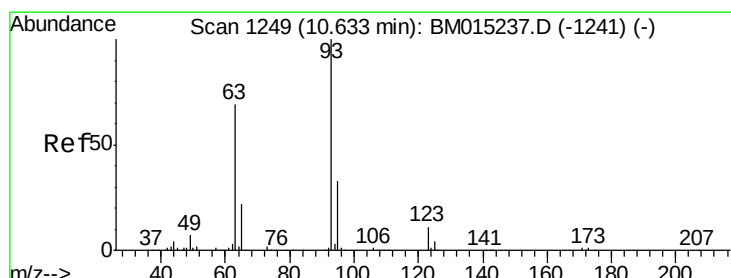
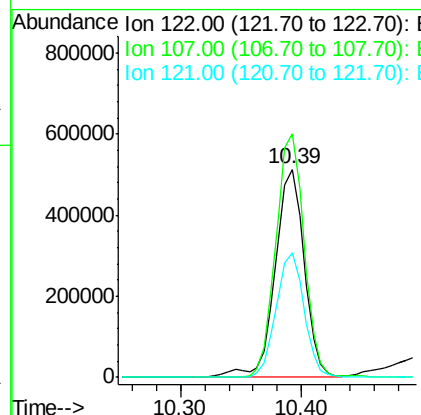
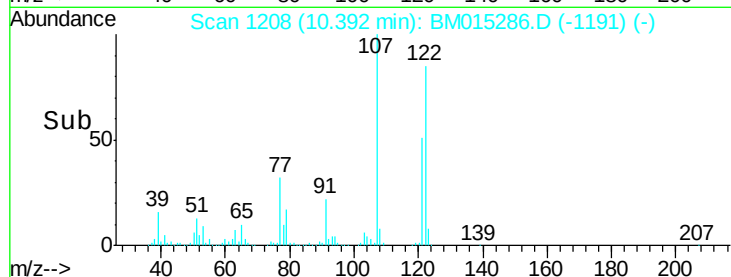
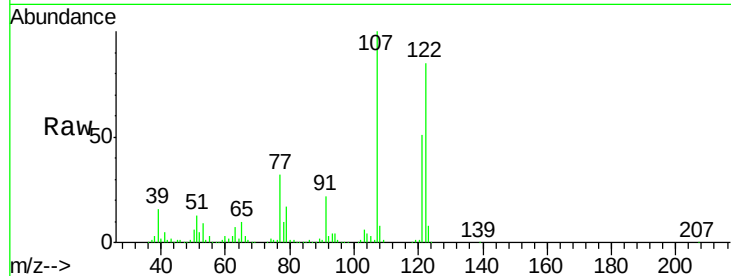
#27
 2,4-Dimethylphenol
 Concen: 52.133 ng
 RT: 10.39 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BM015286.D
 Acq: 23 May 2018 21:24

Instrument :
 BNA_M
 ClientSampleId :
 PB109579BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	856892		
107	117.1	84.7	127.1	
121	59.7	46.6	69.8	

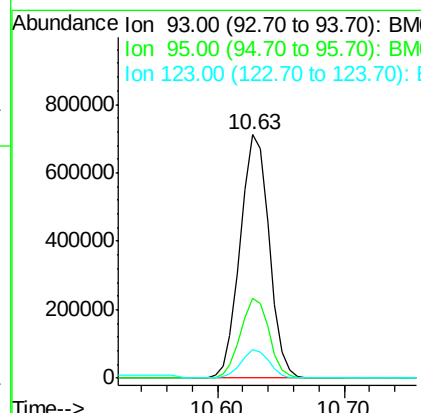
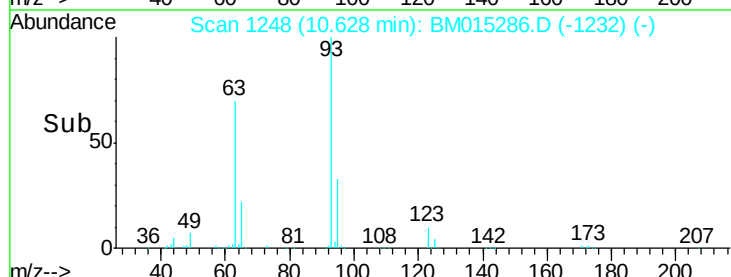
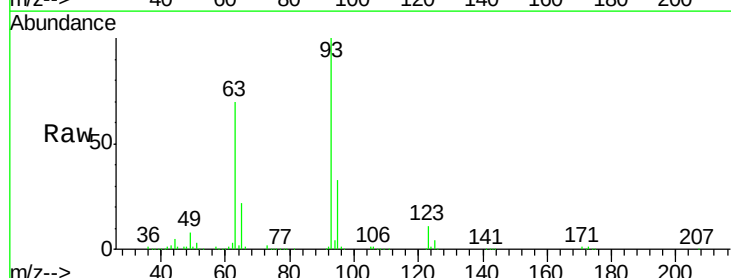
Manual Integrations
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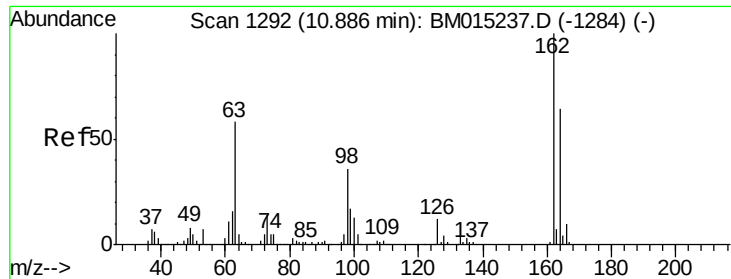
Sohil
 5/24/2018 11:02:50 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.593 ng
 RT: 10.63 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BM015286.D
 Acq: 23 May 2018 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1125655		
95	32.5	25.5	38.3	
123	11.5	8.6	13.0	





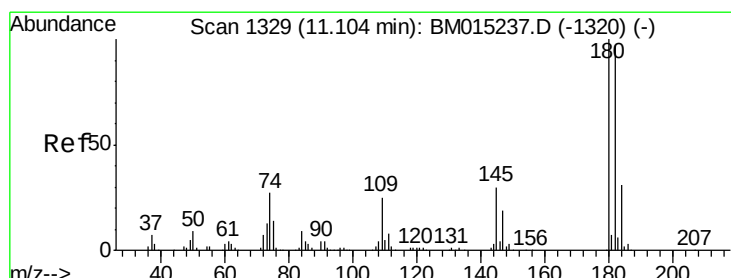
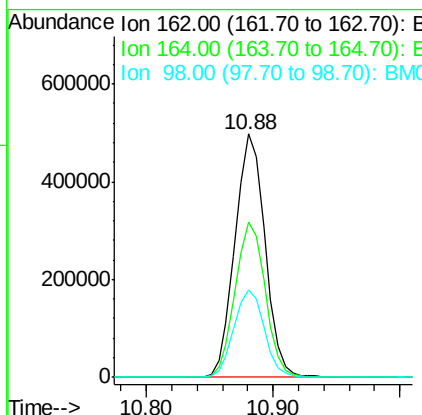
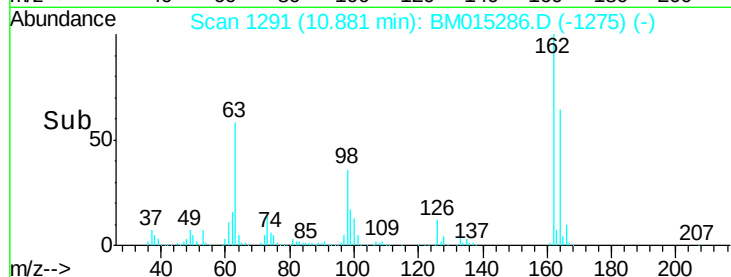
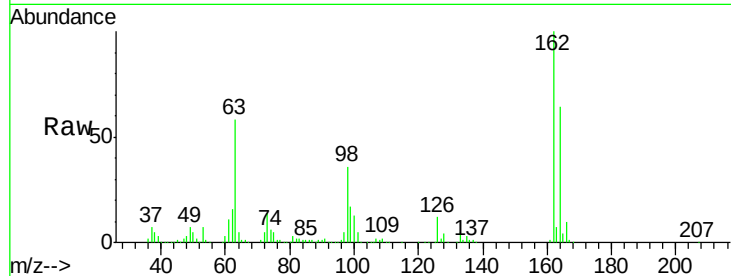
#29
2,4-Dichlorophenol
Concen: 52.453 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :
PB109579BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	816413		
164	63.8	42.8	82.8	
98	36.0	14.5	54.5	

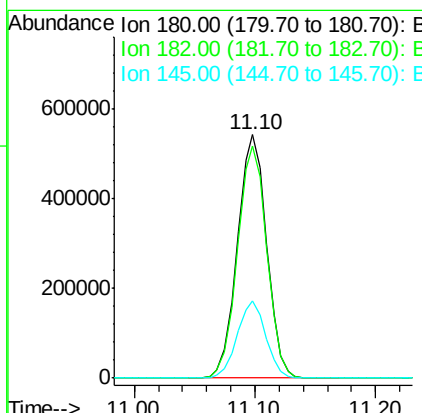
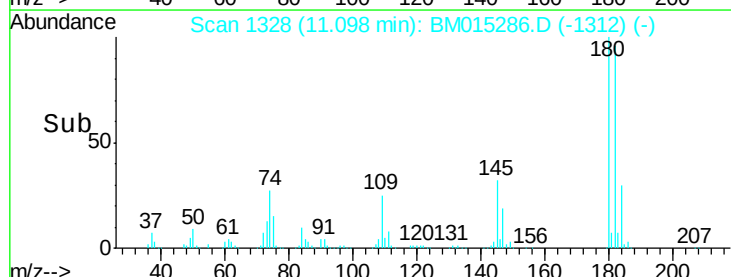
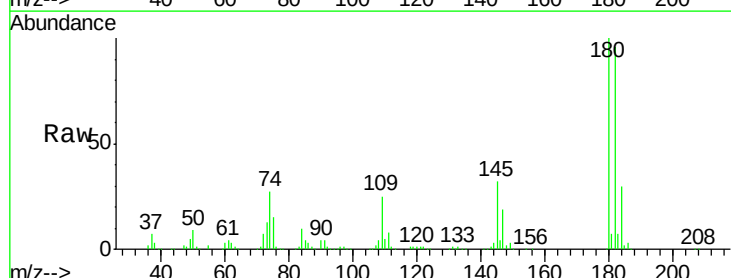
Manual Integrations
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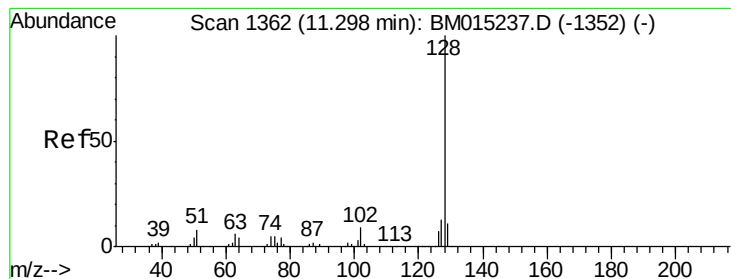
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 49.933 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	915627		
182	95.6	77.6	116.4	
145	31.6	23.4	35.2	





#31

Naphthalene

Concen: 49.391 ng

RT: 11.29 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

Instrument :

BNA_M

ClientSampleId :

PB109579BSD

Tot Ion:128 Resp: 2728123

Ion Ratio Lower Upper

128 100

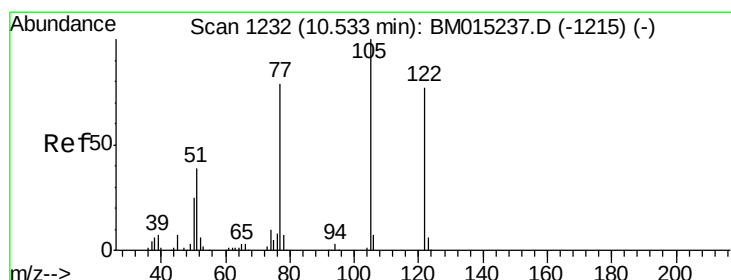
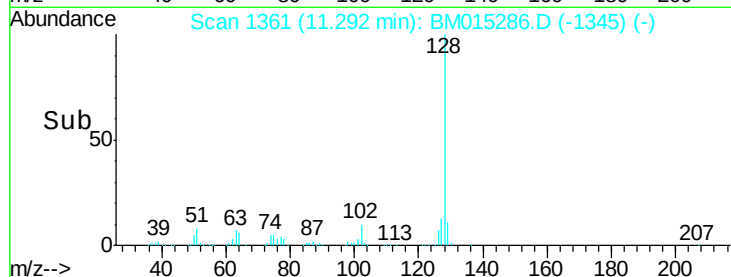
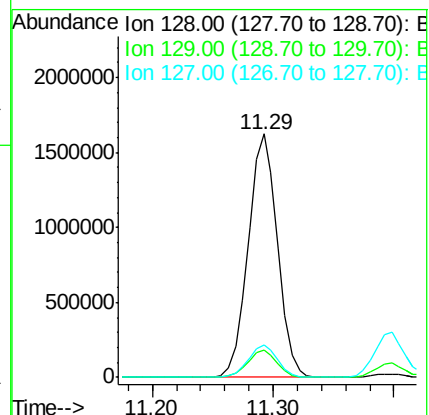
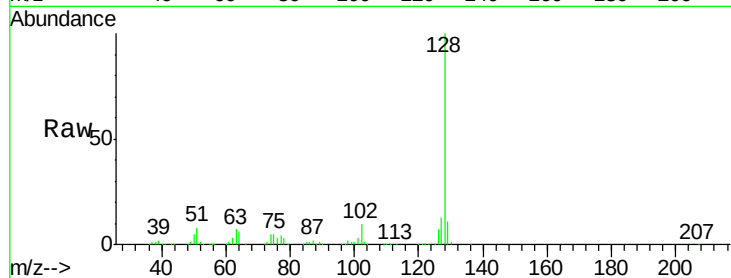
129 11.0 8.9 13.3

127 13.3 10.4 15.6

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#32

Benzoic acid

Concen: 51.899 ng

RT: 10.56 min Scan# 1236

Delta R.T. 0.04 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

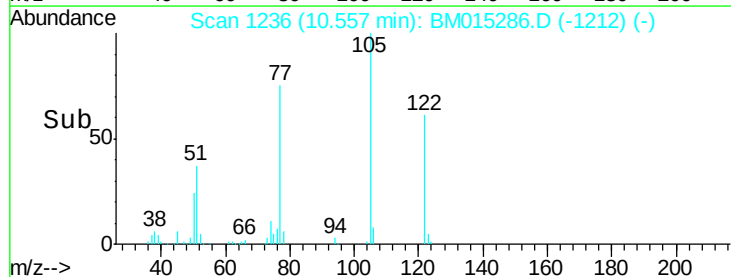
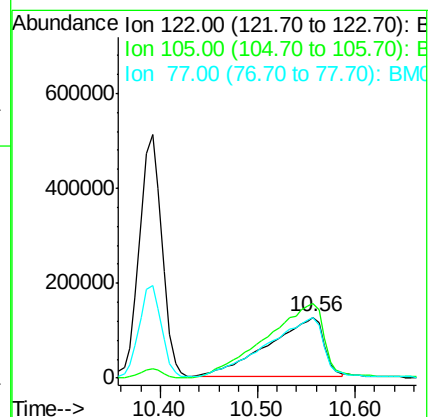
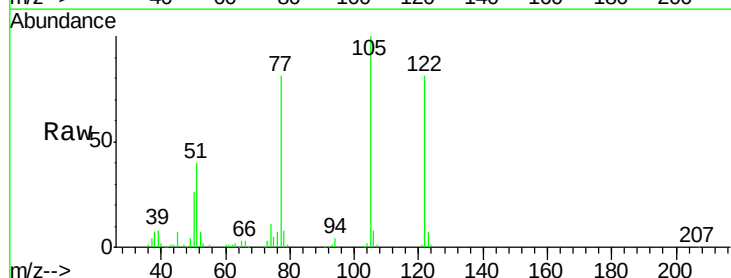
Tgt Ion:122 Resp: 493474

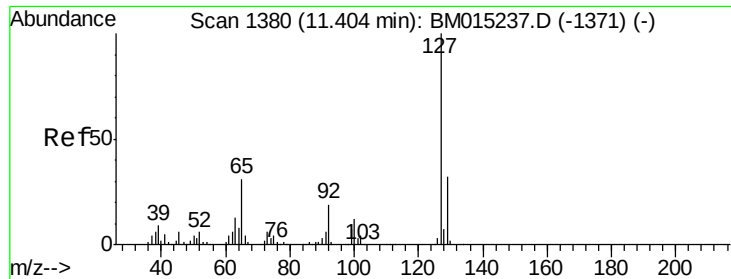
Ion Ratio Lower Upper

122 100

105 123.6 99.9 139.9

77 100.5 73.7 113.7





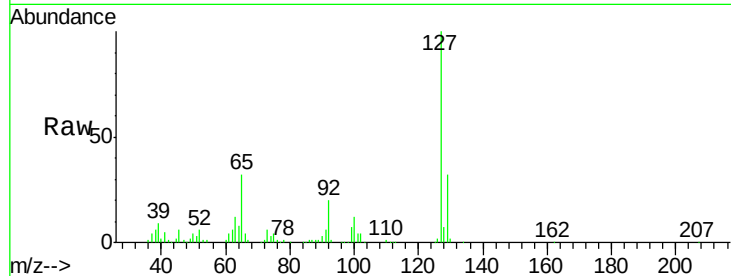
#33
4-Chloroaniline
Concen: 23.615 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :
PB109579BSD

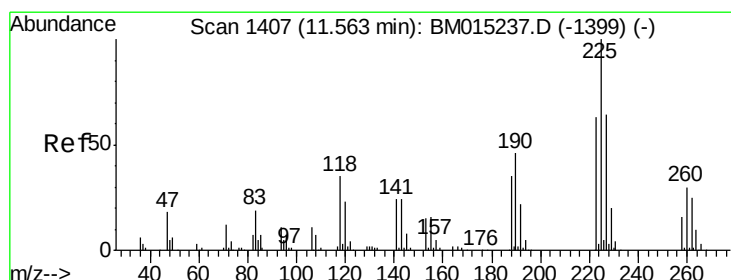
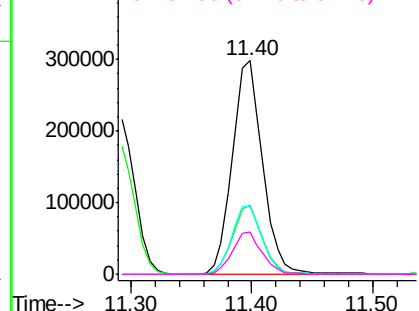
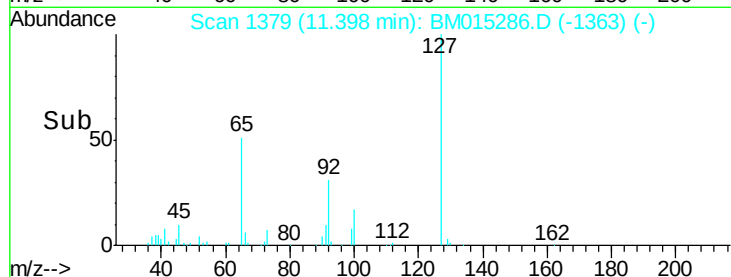
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1		25.3	37.9	
65	31.5		17.6	26.4	
92	19.5		13.1	19.7	

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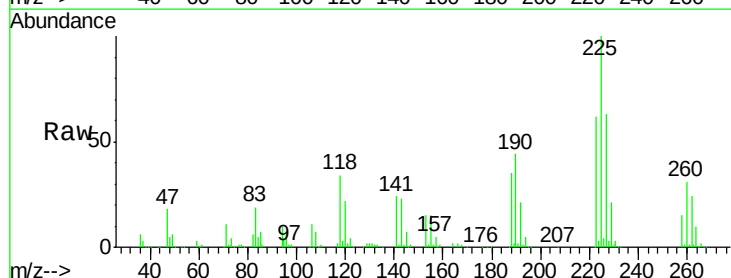


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

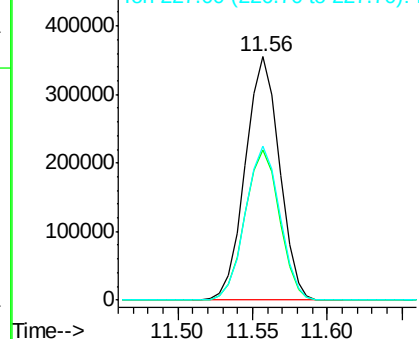
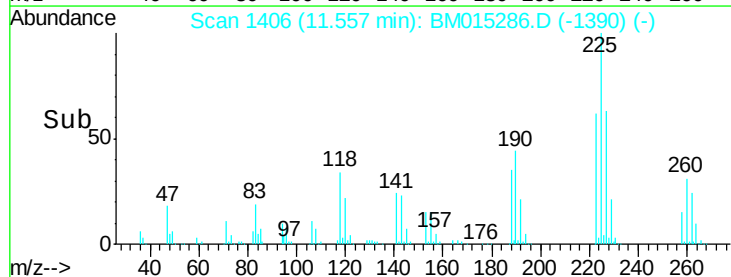


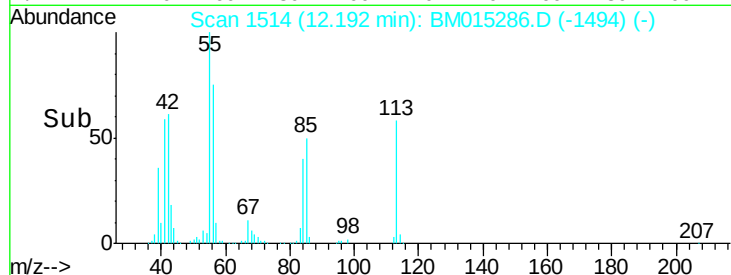
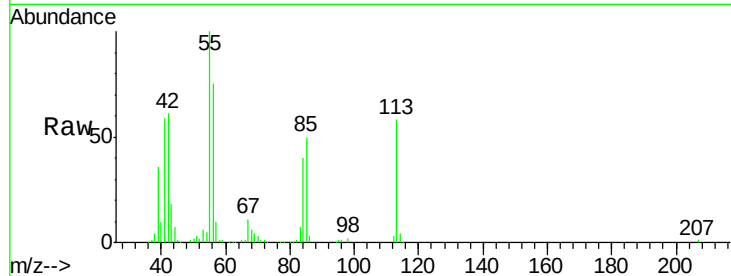
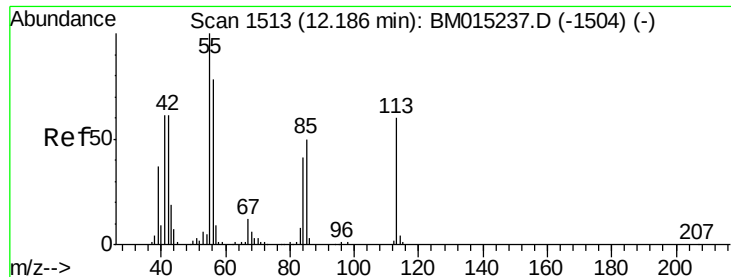
#34
Hexachlorobutadiene
Concen: 51.645 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.9		47.9	71.9	
227	63.1		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: 47.806 ng/mL

RT: 12.19 min Scan# 1514

Delta R.T. 0.02 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

Tot Ion:	113	Resp:	210598
Ion Ratio	Lower	Upper	
113	100		
55	173.4	145.9	185.9
56	129.6	101.0	141.0

Instrument :

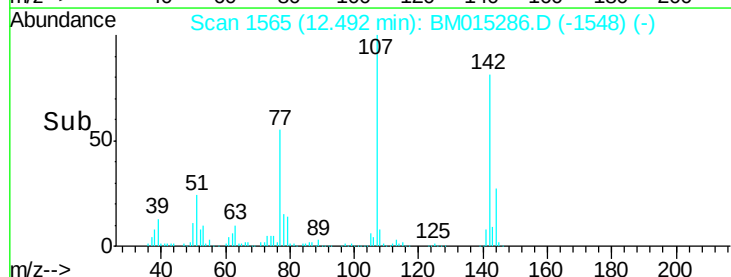
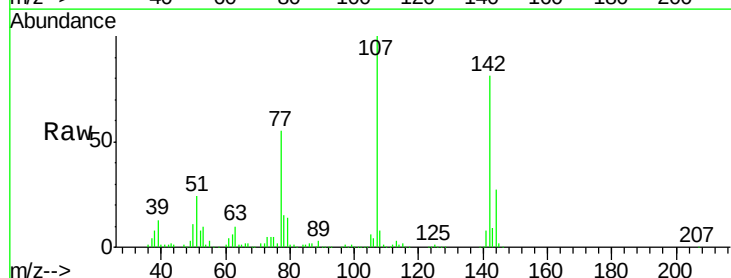
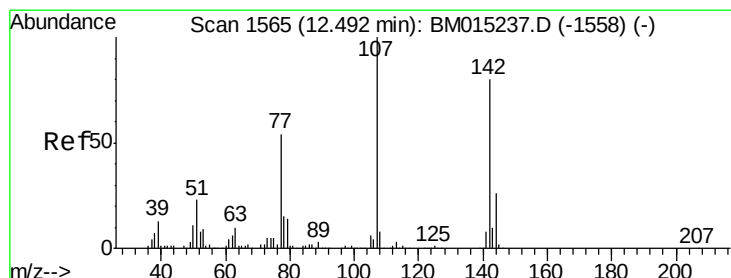
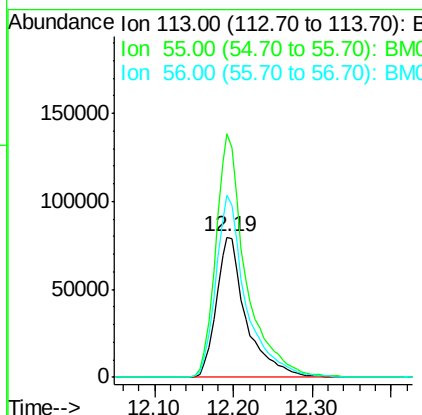
BNA_M

ClientSampleId :

PB109579BSD

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#36

4-Chloro-3-methylphenol

Concen: 51.346 ng/mL

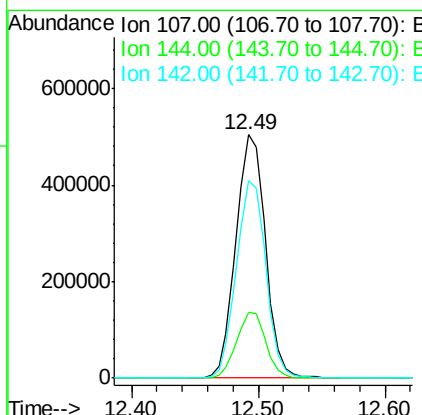
RT: 12.49 min Scan# 1565

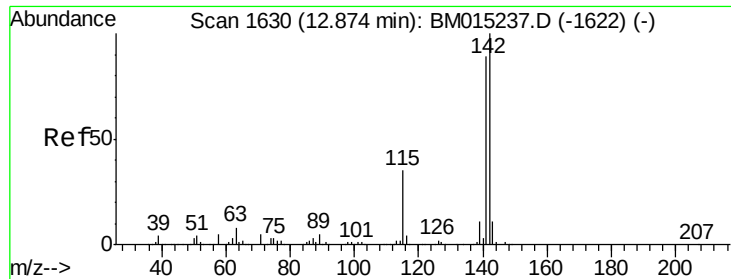
Delta R.T. 0.00 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

Tgt Ion:	107	Resp:	816421
Ion Ratio	Lower	Upper	
107	100		
144	26.8	23.3	34.9
142	81.4	72.6	109.0





#37

2-Methylnaphthalene

Concen: 50.572 ng

RT: 12.87 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

Instrument :

BNA_M

ClientSampleId :

PB109579BSD

Tot Ion:142 Resp: 1935769

Ion Ratio Lower Upper

142 100

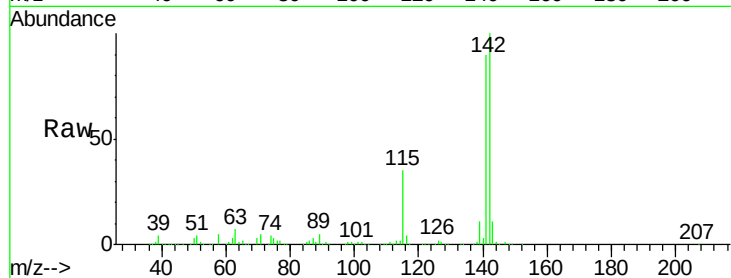
141 89.5 71.9 107.9

115 35.4 25.4 38.0

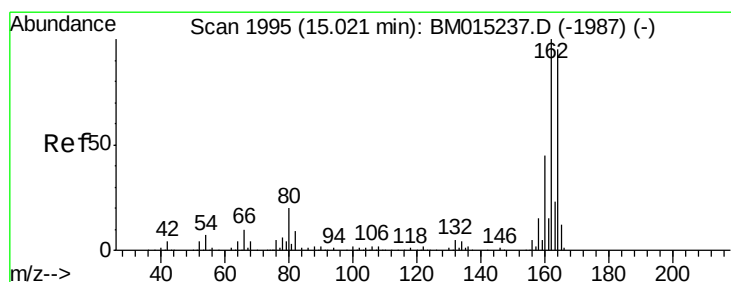
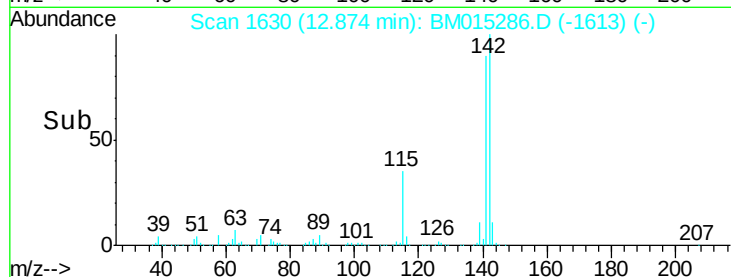
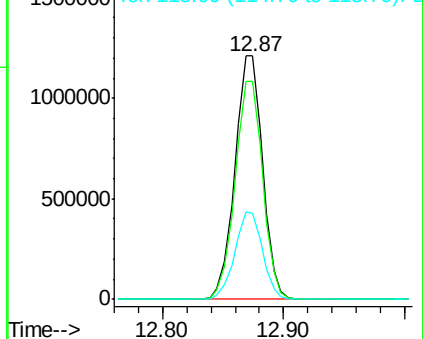
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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.02 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

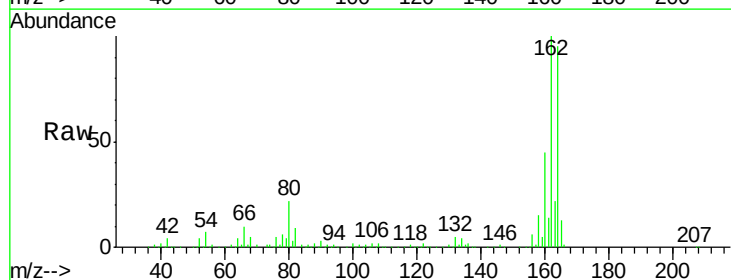
Tgt Ion:164 Resp: 518544

Ion Ratio Lower Upper

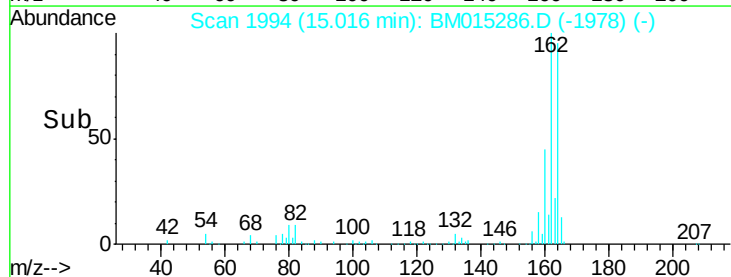
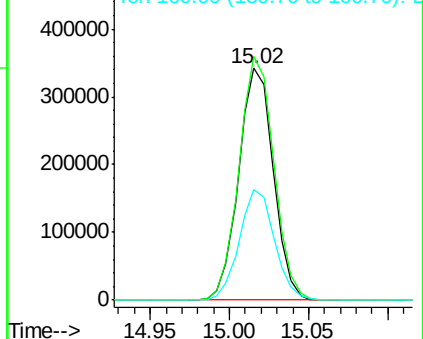
164 100

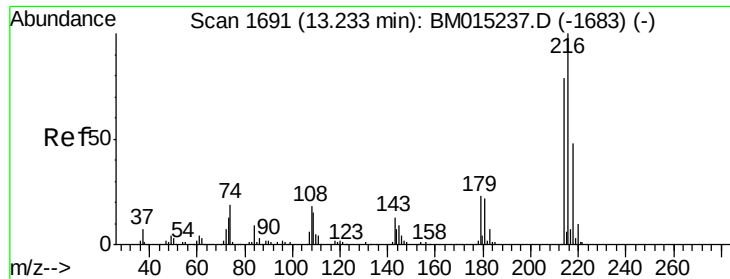
162 105.0 82.4 123.6

160 47.6 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





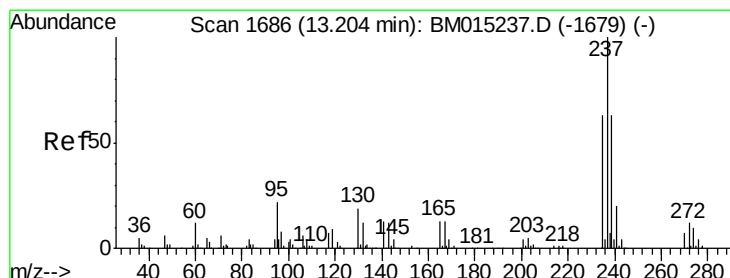
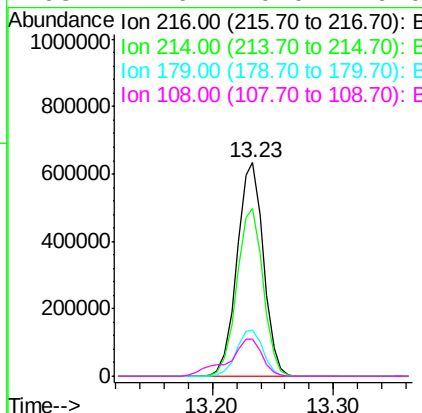
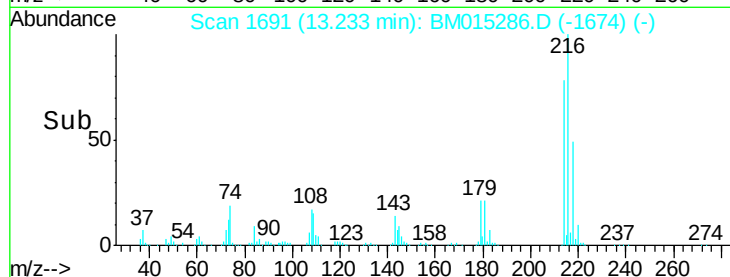
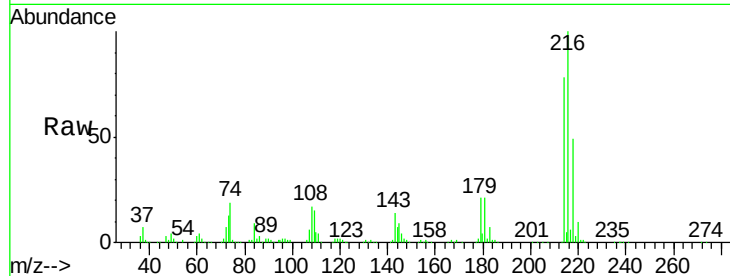
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.882 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BM015286.D
 Acq: 23 May 2018 21:24

Instrument :
 BNA_M
 ClientSampleId :
 PB109579BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	965895		
214	78.2	0.0	0.0#	
179	21.7	0.0	0.0#	
108	22.6	0.0	0.0#	

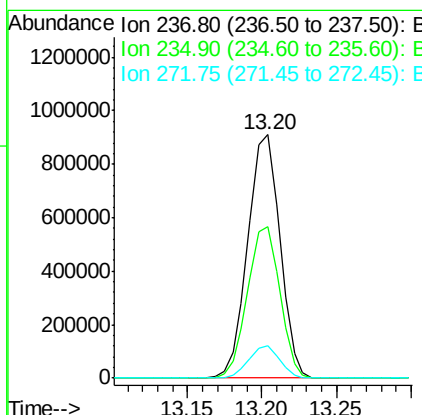
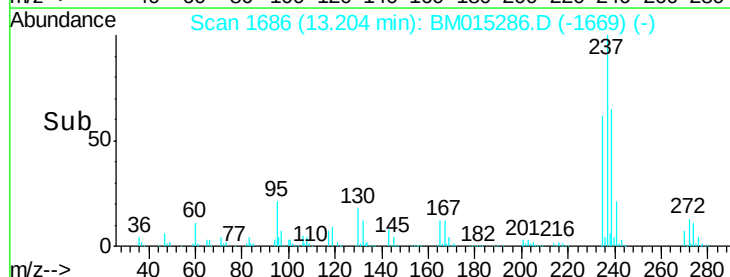
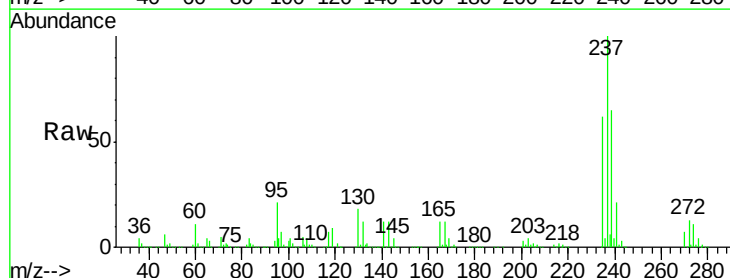
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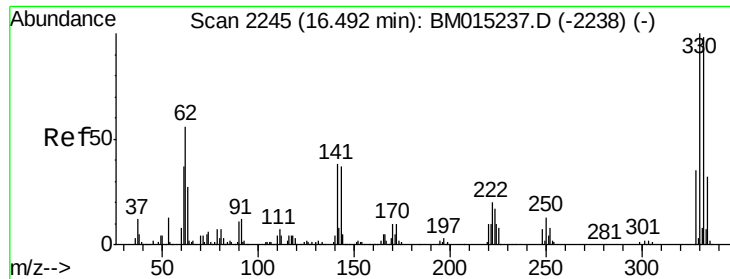
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#40
 Hexachlorocyclopentadiene
 Concen: 111.728 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BM015286.D
 Acq: 23 May 2018 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	1360472		
235	62.4	42.0	82.0	
272	13.2	0.0	33.4	





#41

2,4,6-Tribromophenol

Concen: 99.392 ng

RT: 16.49 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

Instrument :

BNA_M

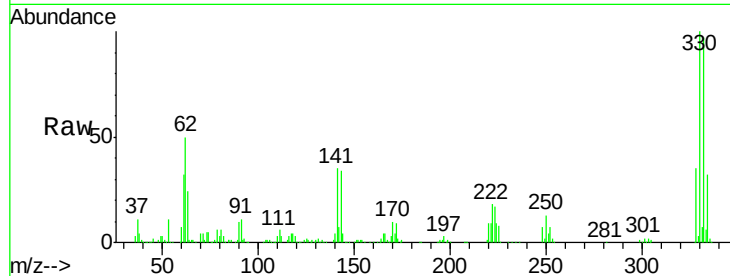
ClientSampleId :

PB109579BSD

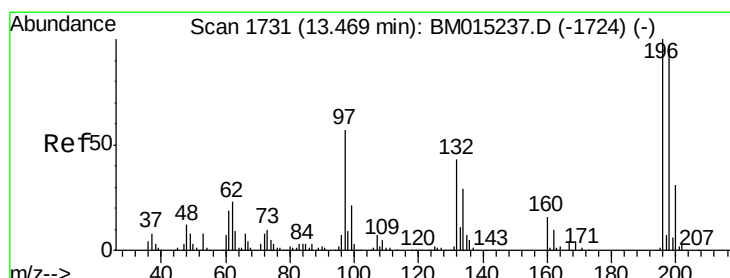
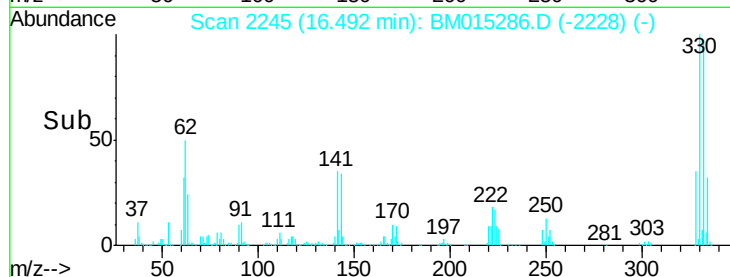
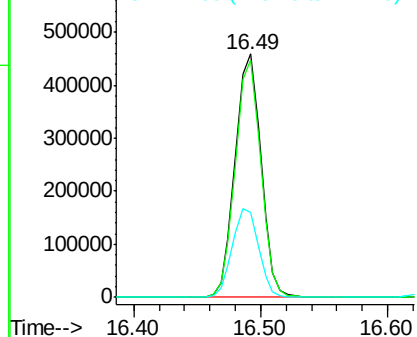
Tot Ion:	330	Resp:	646283
Ion Ratio	Lower	Upper	
330	100		
332	96.5	0.0	0.0#
141	37.3	0.0	0.0#

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 55.401 ng

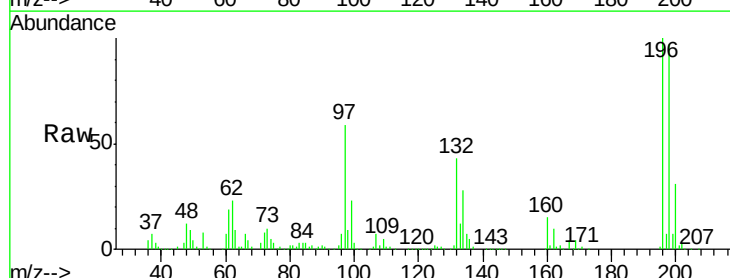
RT: 13.46 min Scan# 1730

Delta R.T. -0.01 min

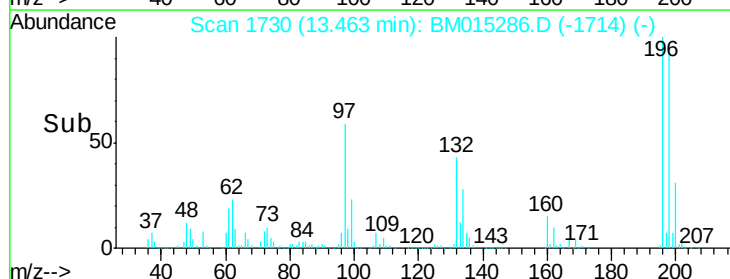
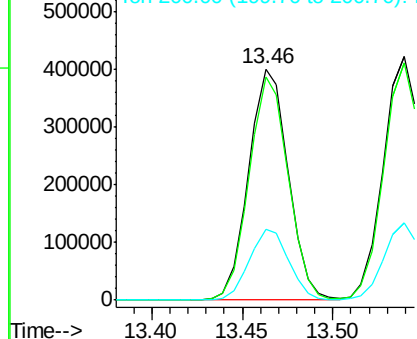
Lab File: BM015286.D

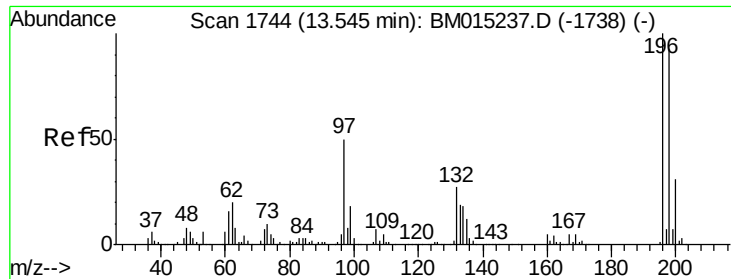
Acq: 23 May 2018 21:24

Tgt Ion:	196	Resp:	608092
Ion Ratio	Lower	Upper	
196	100		
198	96.6	76.3	114.5
200	30.8	25.6	38.4



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





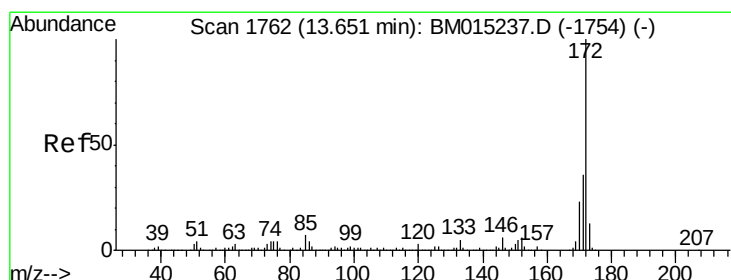
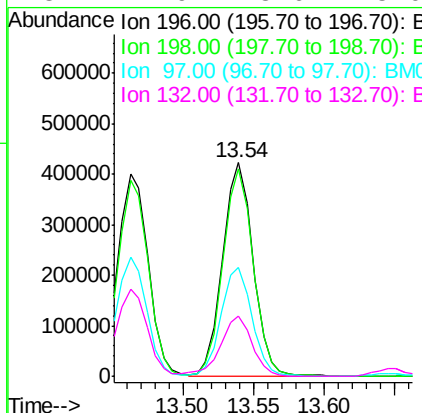
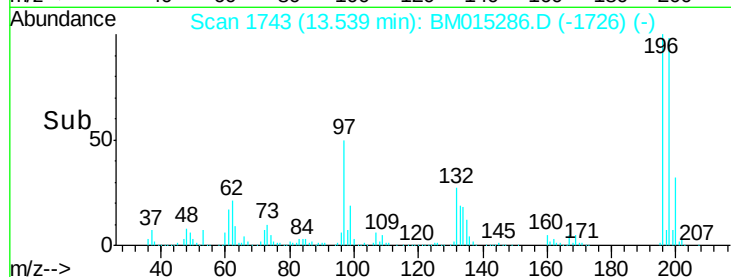
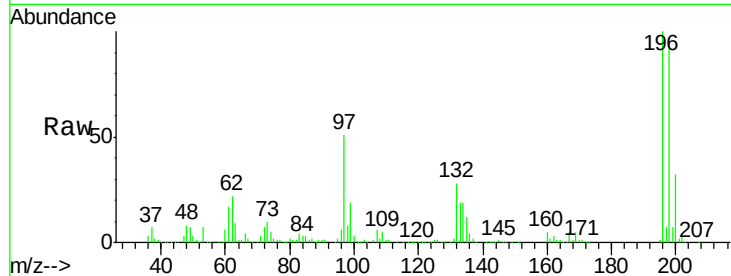
#43
 2,4,5-Trichlorophenol
 Concen: 53.314 ng
 RT: 13.54 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BM015286.D
 Acq: 23 May 2018 21:24

Instrument :
 BNA_M
 ClientSampleId :
 PB109579BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	631852		
198	97.4	79.4	119.0	
97	51.2	26.8	40.2	
132	27.9	18.6	28.0	

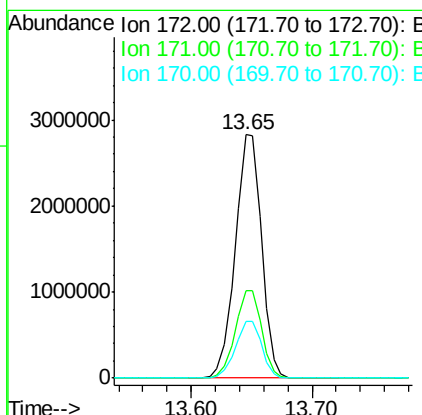
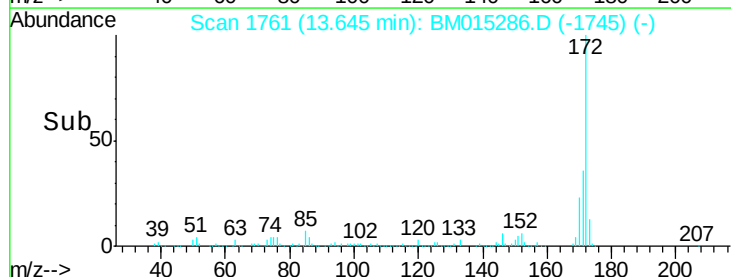
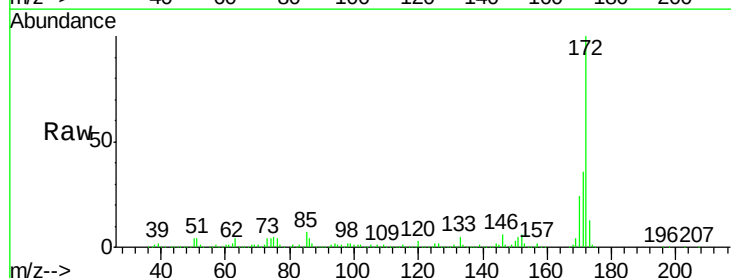
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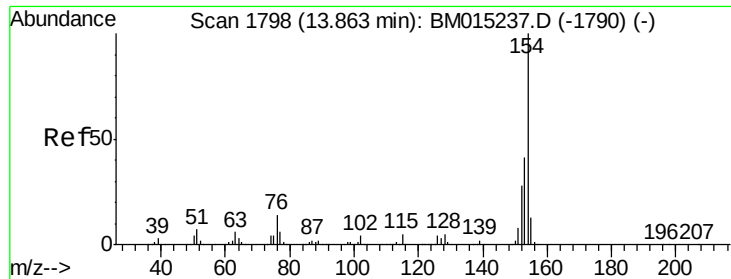
Sohil
 5/24/2018 11:02:50 AM



#44
 2-Fluorobiphenyl
 Concen: 102.680 ng
 RT: 13.65 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM015286.D
 Acq: 23 May 2018 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	4283071		
171	35.9	28.5	42.7	
170	23.5	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 52.205 ng

RT: 13.86 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

Instrument :

BNA_M

ClientSampleId :

PB109579BSD

Tot Ion:154 Resp: 2368522

Ion Ratio Lower Upper

154 100

153 41.0 20.7 60.7

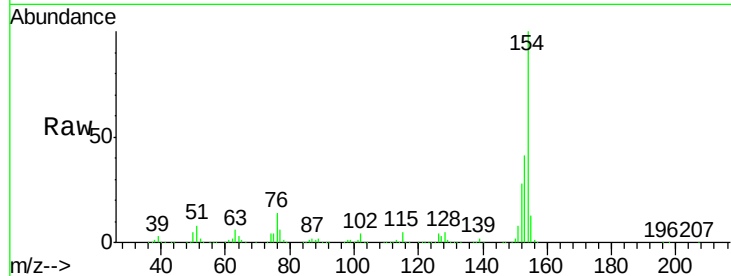
76 13.8 0.0 30.9

Manual Integrations

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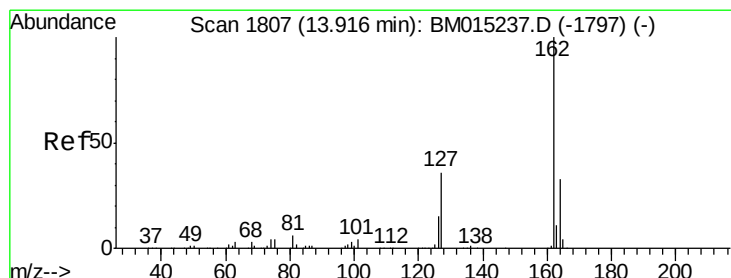
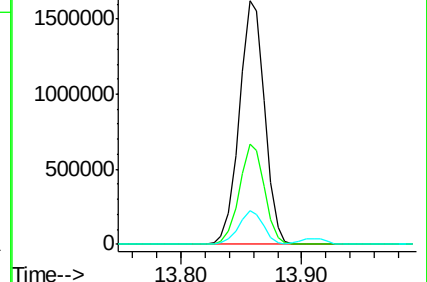
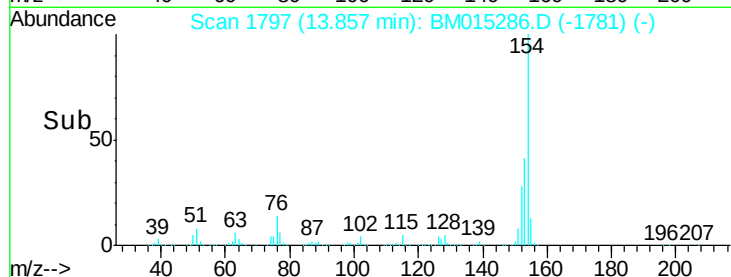
5/24/2018 11:02:50 AM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 52.193 ng

RT: 13.91 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

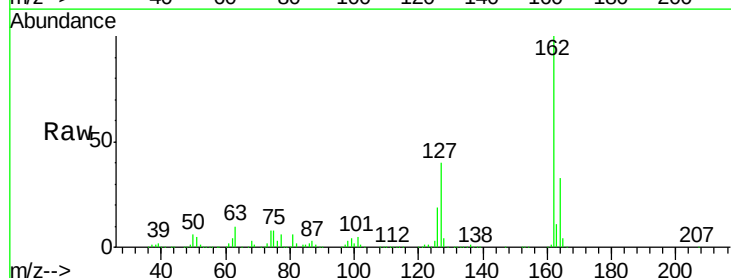
Tgt Ion:162 Resp: 1822479

Ion Ratio Lower Upper

162 100

127 39.7 26.9 40.3

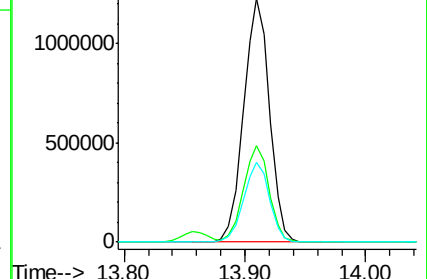
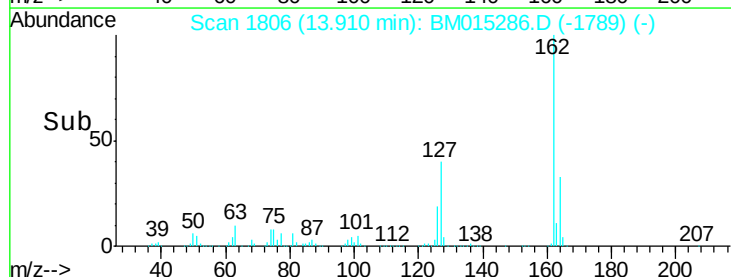
164 32.8 26.8 40.2

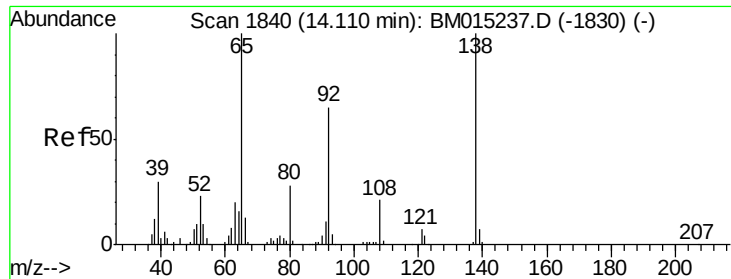


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





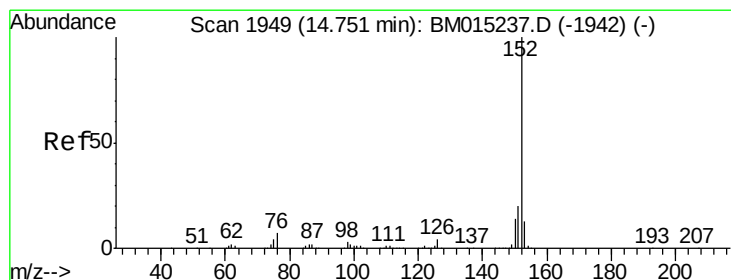
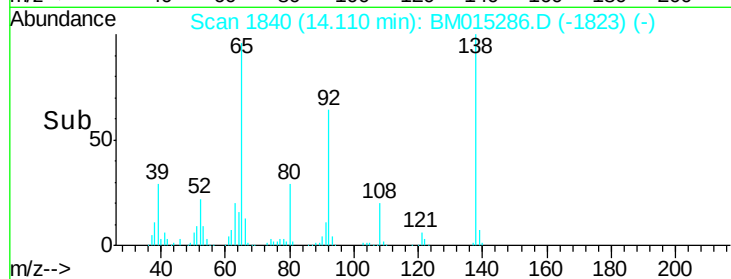
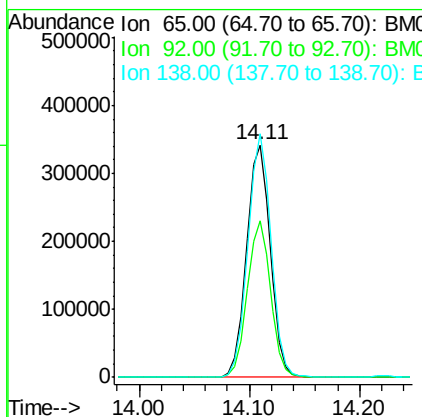
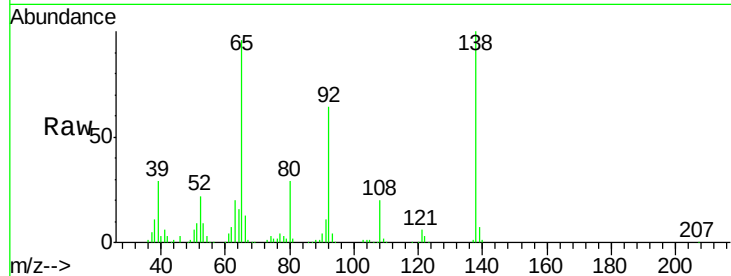
#47
2-Nitroaniline
Concen: 52.157 ng
RT: 14.11 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :
PB109579BSD

Tot Ion	Ratio	Resp	Lower	Upper
65	100	518850		
92	67.2	59.1	88.7	
138	104.6	93.9	140.9	

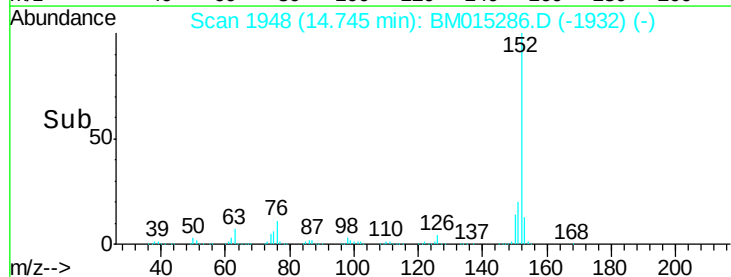
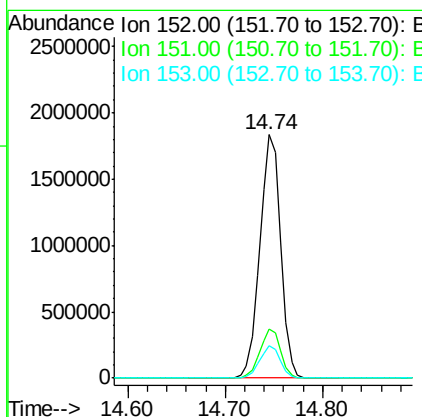
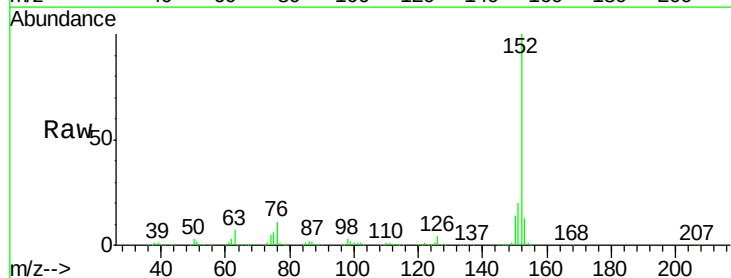
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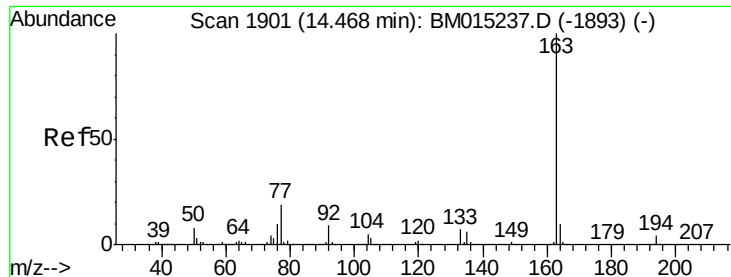
Sohil
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#48
Acenaphthylene
Concen: 53.122 ng
RT: 14.74 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	2755240		
151	20.3	15.9	23.9	
153	13.4	10.6	16.0	





#49

Dimethylphthalate

Concen: 50.507 ng

RT: 14.46 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

Instrument :

BNA_M

ClientSampleId :

PB109579BSD

Tot Ion:163 Resp: 2090189

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

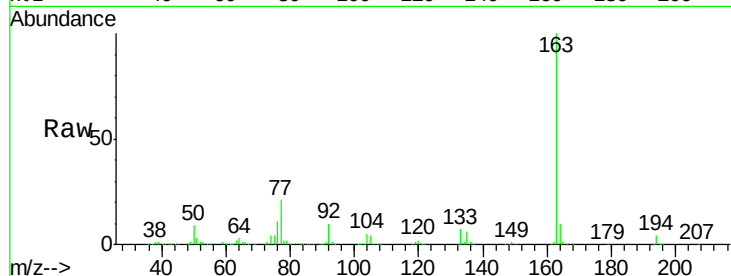
164 10.3 8.2 12.2

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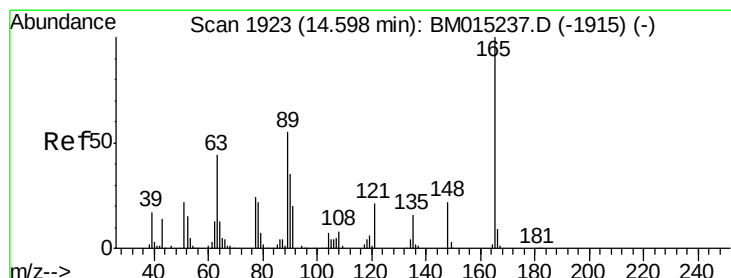
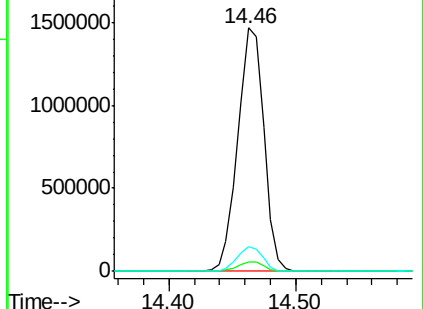
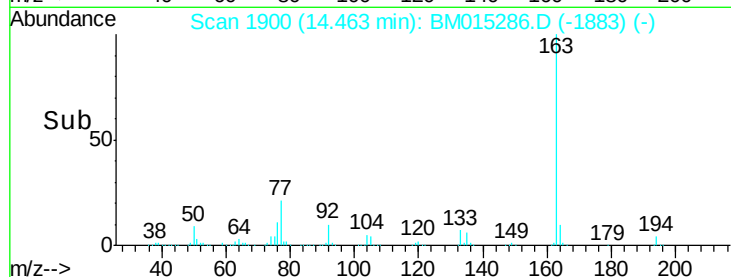
5/24/2018 11:02:50 AM



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: 52.705 ng

RT: 14.59 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

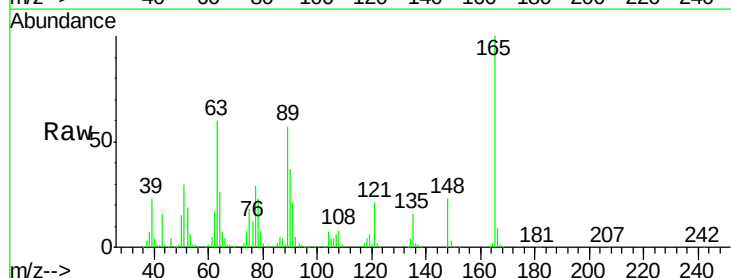
Tgt Ion:165 Resp: 455038

Ion Ratio Lower Upper

165 100

63 60.5 44.1 66.1

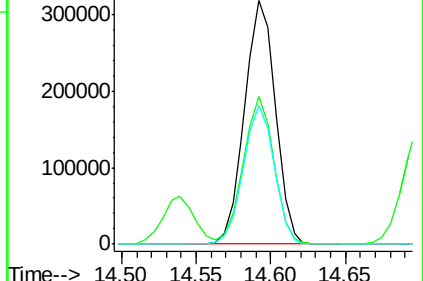
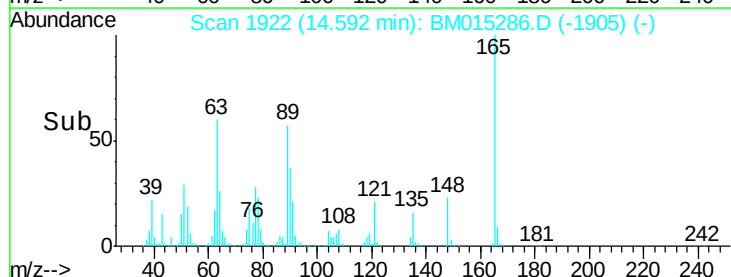
89 56.8 44.3 66.5

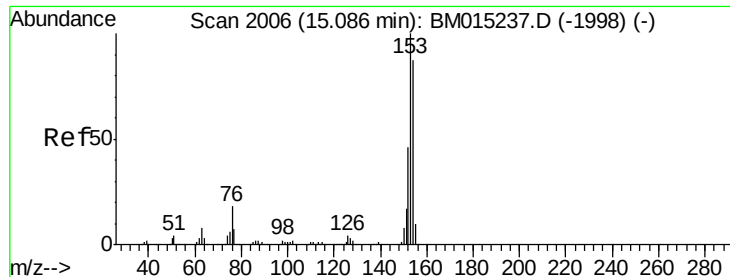


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM





#51

Acenaphthene

Concen: 51.061 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

Instrument :

BNA_M

ClientSampleId :

PB109579BSD

Tot Ion:154 Resp: 1649725

Ion Ratio Lower Upper

154 100

153 113.5 90.0 135.0

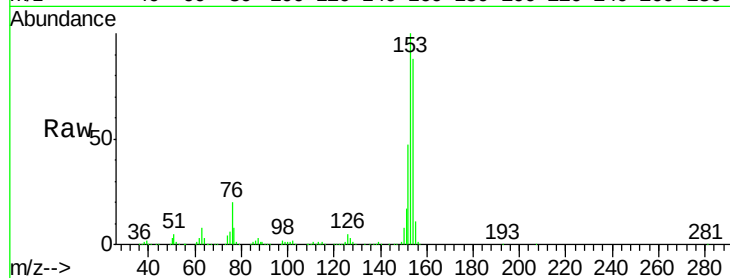
152 53.7 42.6 63.8

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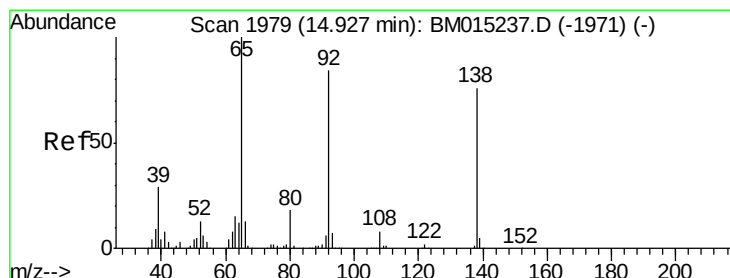
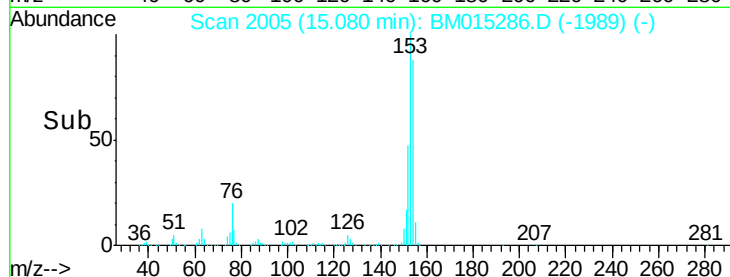
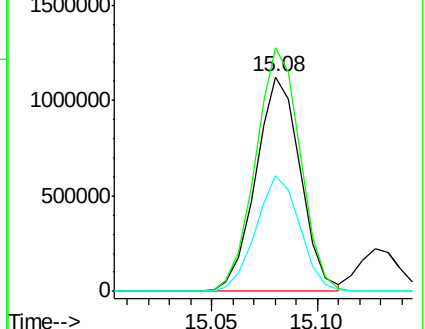
5/24/2018 11:02:50 AM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.753 ng

RT: 14.92 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

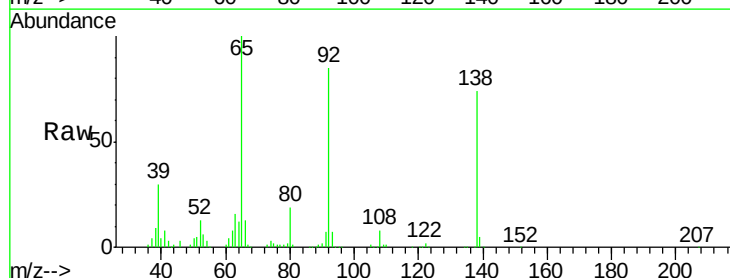
Tgt Ion:138 Resp: 270492

Ion Ratio Lower Upper

138 100

108 10.6 7.3 10.9

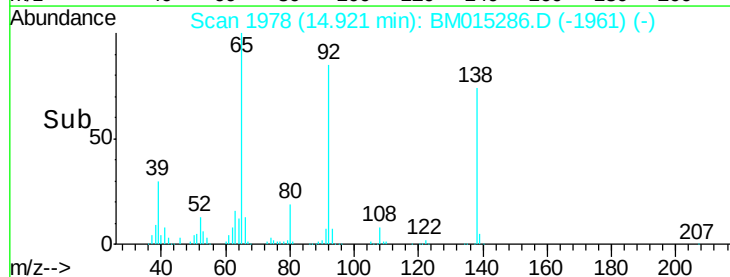
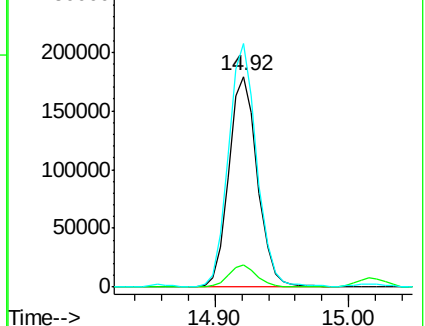
92 115.5 76.6 114.8#

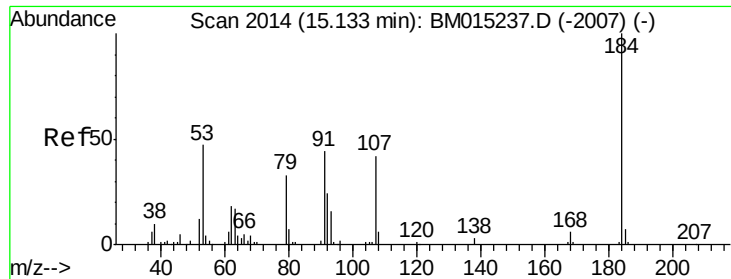


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





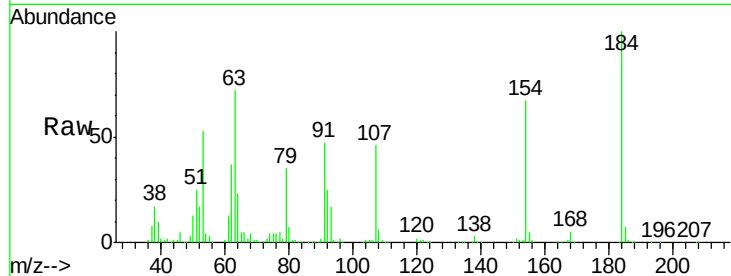
#53
2,4-Dinitrophenol
Concen: 92.585 ng
RT: 15.13 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampled :
PB109579BSD

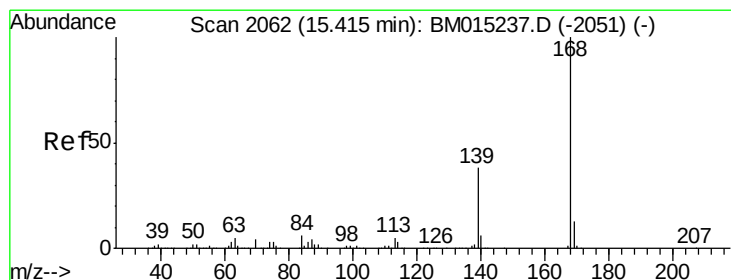
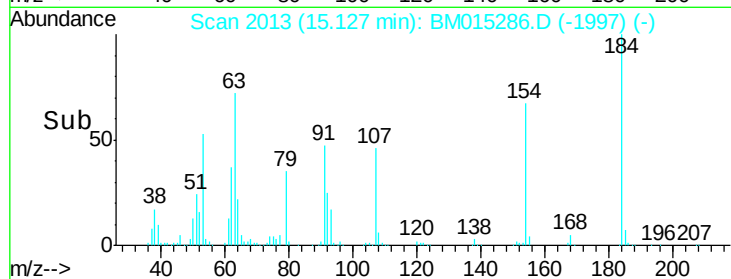
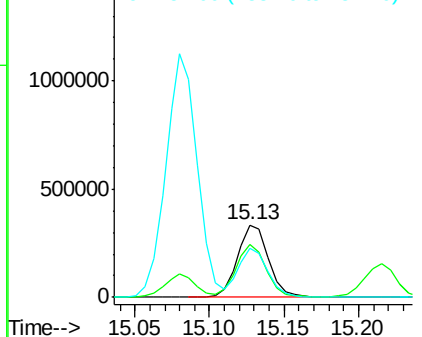
Tot Ion	Ratio	Lower	Upper
184	100		
63	72.0	69.2	103.8
154	67.0	53.3	79.9

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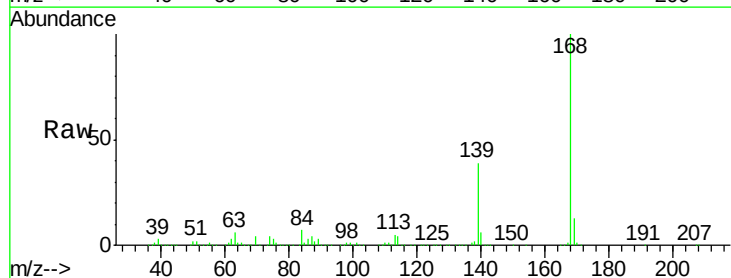


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

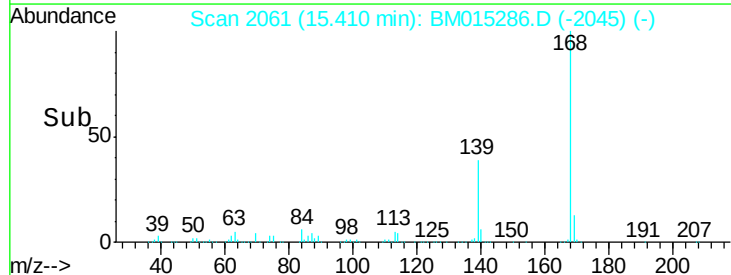
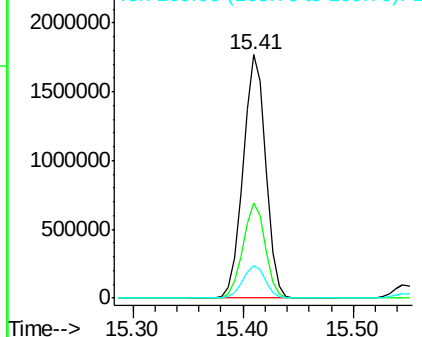


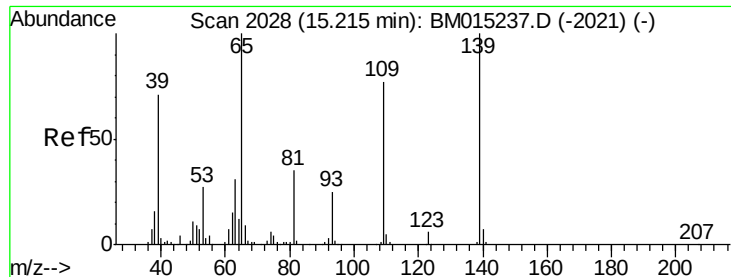
#54
Dibenzofuran
Concen: 49.838 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	27.3	40.9
169	13.2	10.6	16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





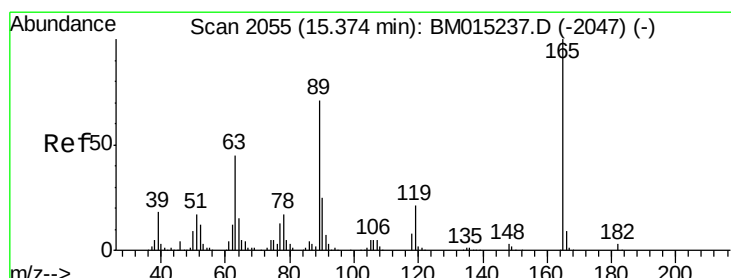
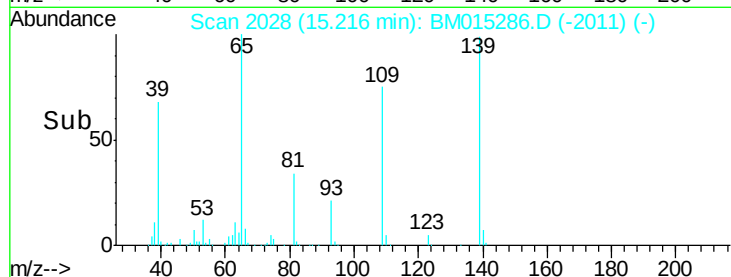
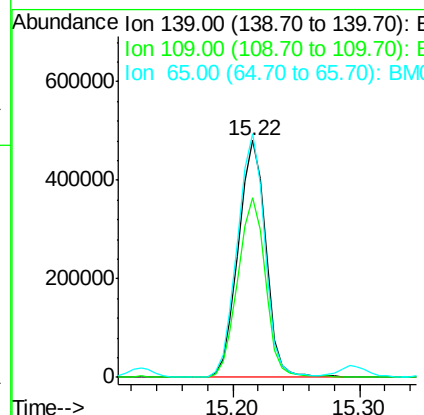
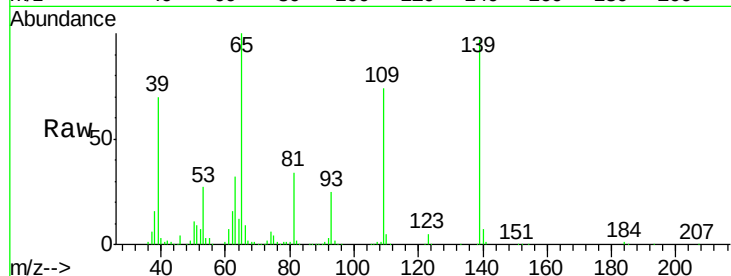
#55
4-Nitrophenol
Concen: 97.982 ng
RT: 15.22 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :
PB109579BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	722487		
109	75.8	130.0	170.0#	
65	102.9	130.0	170.0#	

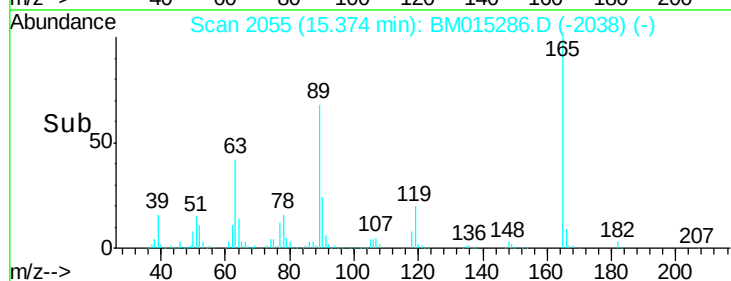
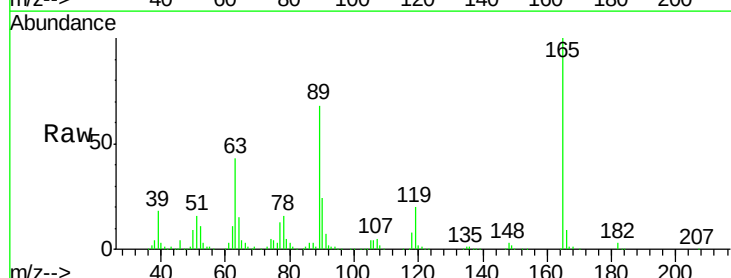
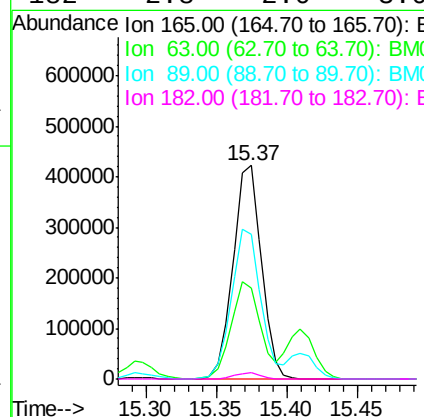
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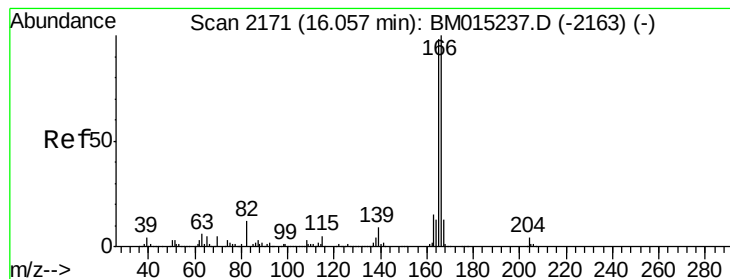
Sohil
5/24/2018 11:02:50 AM



#56
2,4-Dinitrotoluene
Concen: 49.958 ng
RT: 15.37 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	590636		
63	42.8	52.4	78.6#	
89	67.8	72.4	108.6#	
182	2.8	2.0	3.0	





#57

Fluorene

Concen: 49.847 ng

RT: 16.05 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

Instrument :

BNA_M

ClientSampleId :

PB109579BSD

Tot Ion:166 Resp: 2006659

Ion Ratio Lower Upper

166 100

165 97.8 79.0 118.4

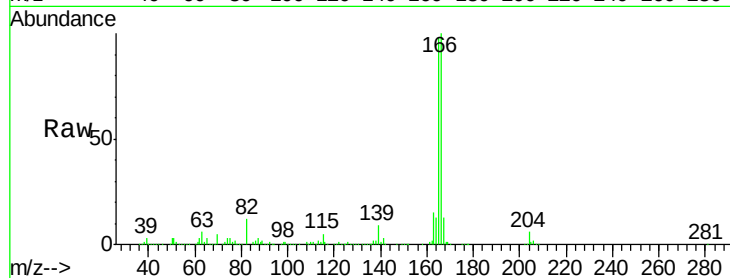
167 13.4 10.3 15.5

Manual Integrations

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Sohil

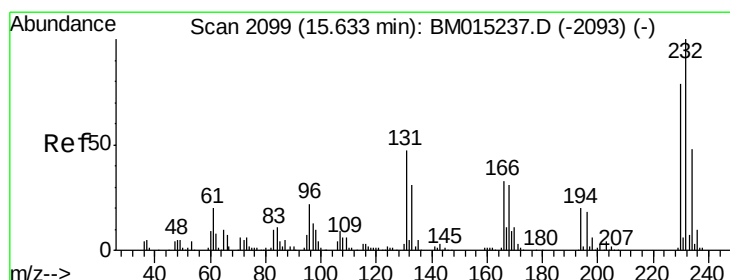
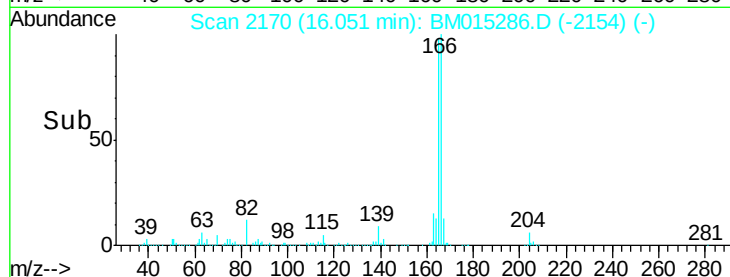
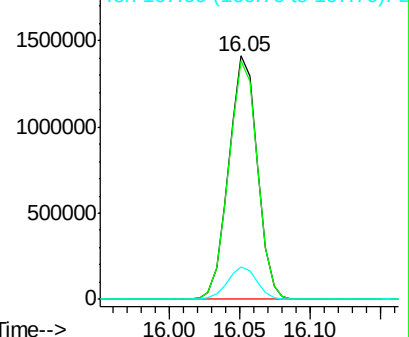
5/24/2018 11:02:50 AM



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: 51.128 ng

RT: 15.63 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

Tgt Ion:232 Resp: 519625

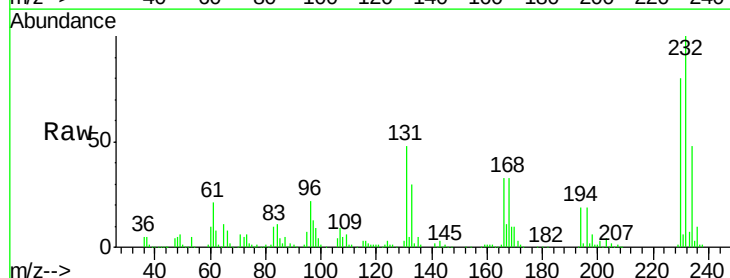
Ion Ratio Lower Upper

232 100

131 47.8 0.0 0.0#

130 2.6 0.0 0.0#

166 32.7 0.0 0.0#

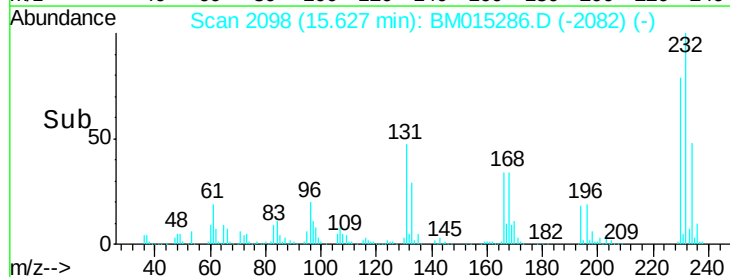
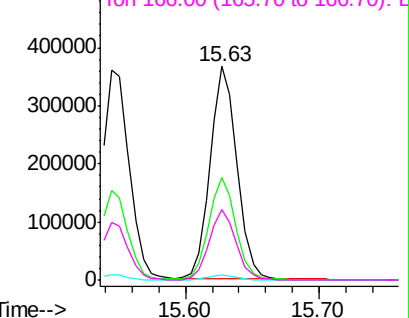


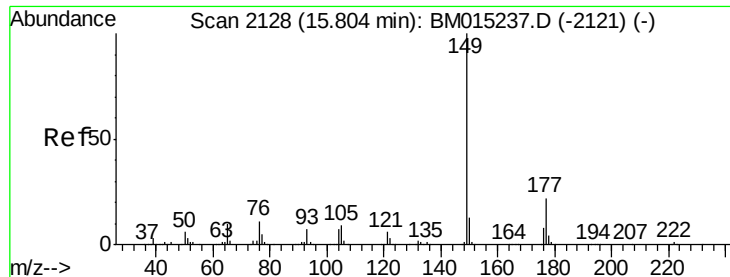
Abundance Ion 232.00 (231.70 to 232.70): E

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





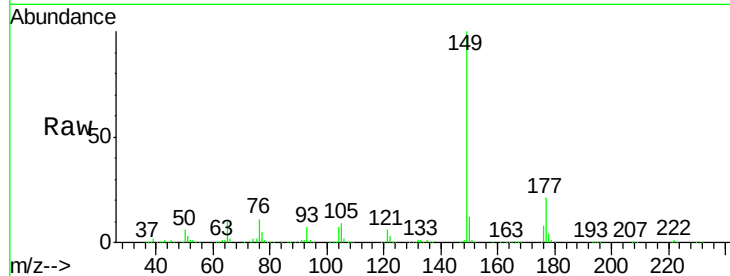
#59
Diethylphthalate
Concen: 49.958 ng
RT: 15.80 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :
PB109579BSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	18.3	27.5
150	12.4	9.8	14.8

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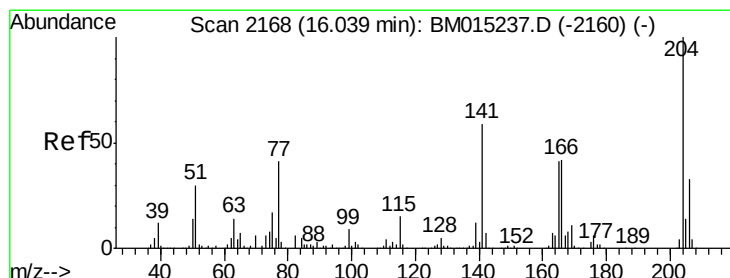
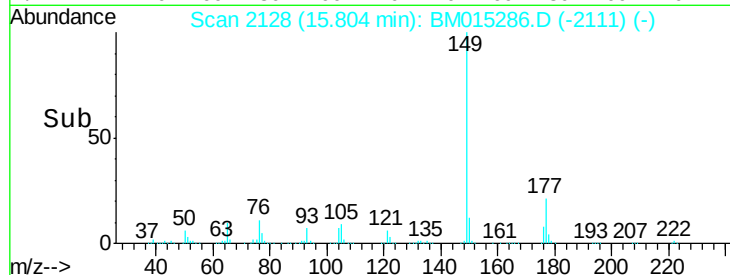
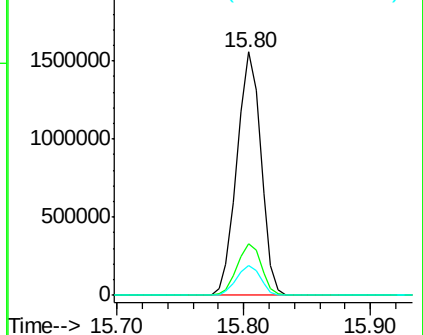


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 51.119 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

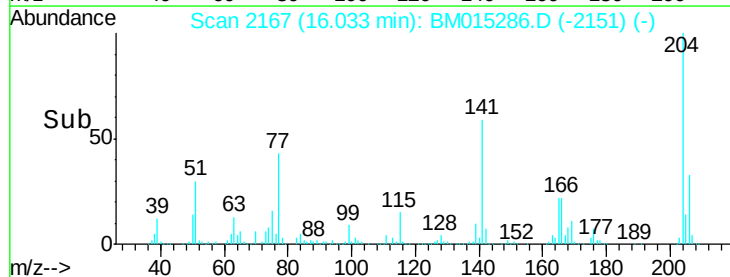
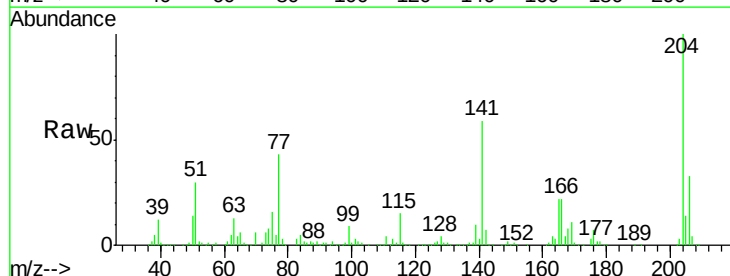
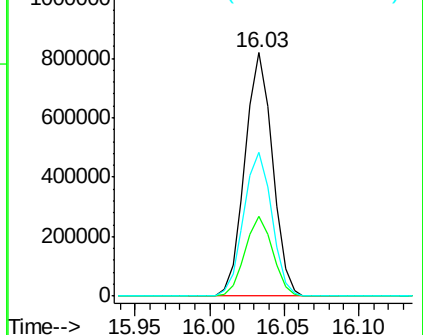
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	59.3	45.2	67.8

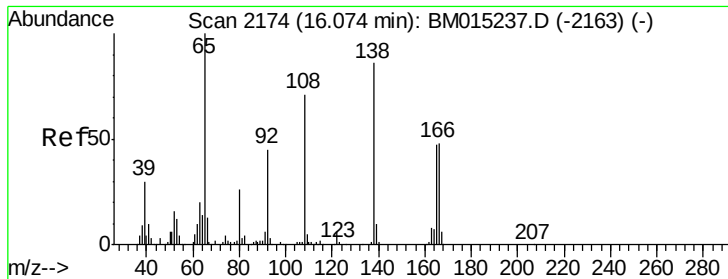
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





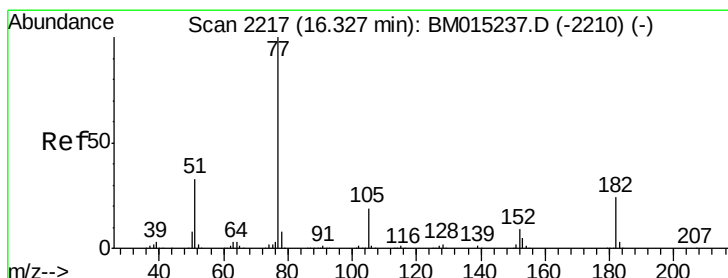
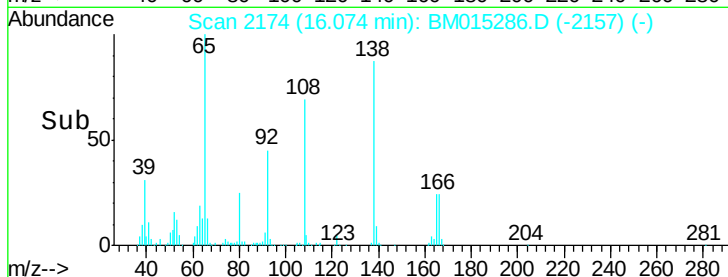
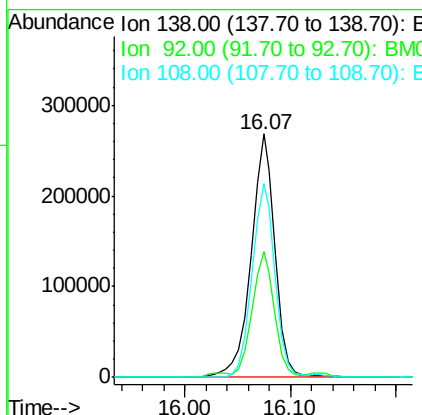
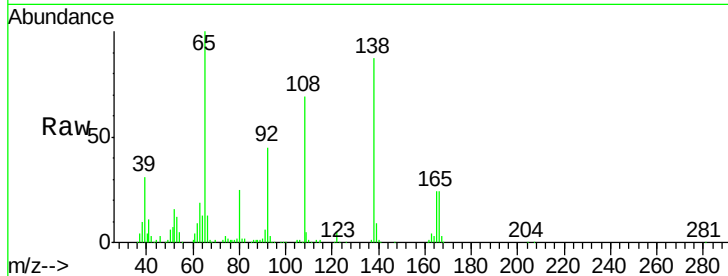
#61
4-Nitroaniline
Concen: 44.596 ng
RT: 16.07 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :
PB109579BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.5	16.7	56.7
108	79.7	37.6	77.6

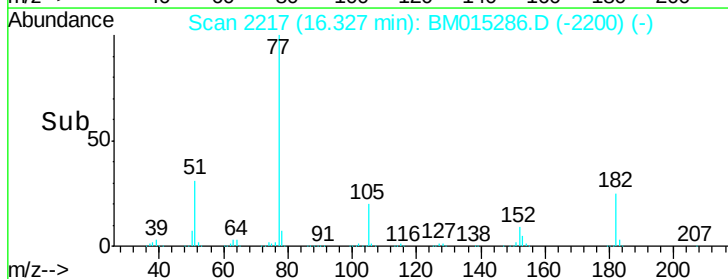
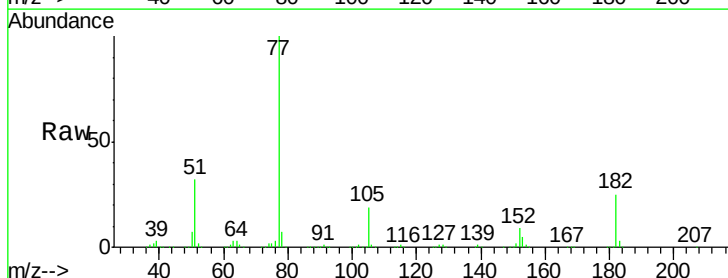
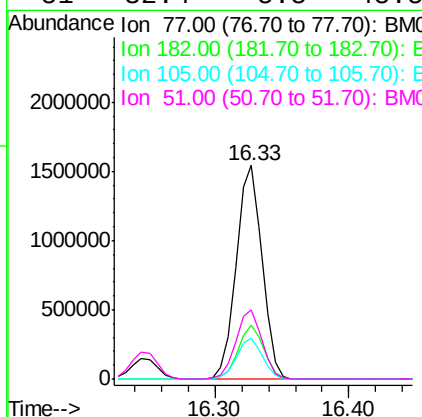
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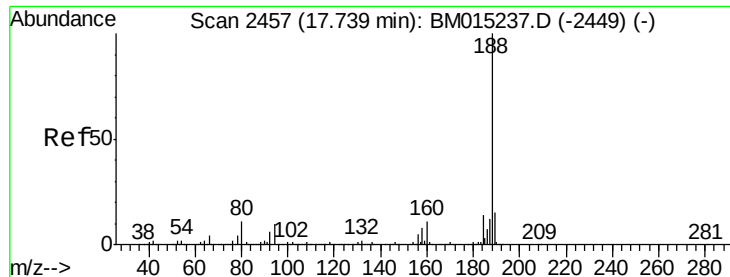
Sohil
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#62
Azobenzene
Concen: 53.326 ng
RT: 16.33 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.2	6.5	46.5
105	19.4	3.8	43.8
51	32.4	5.5	45.5





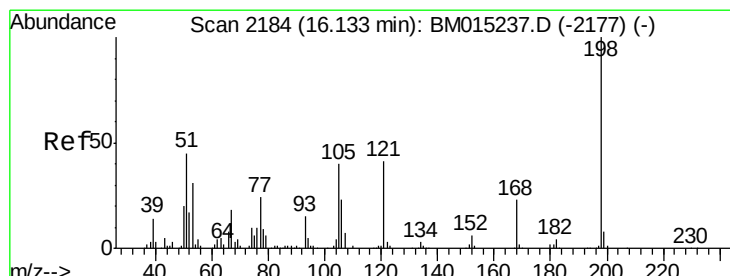
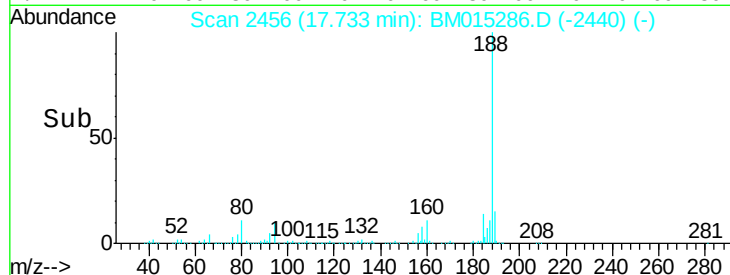
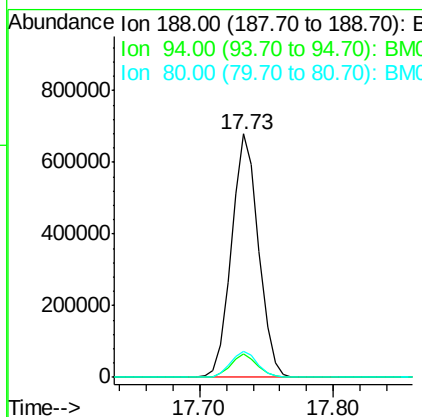
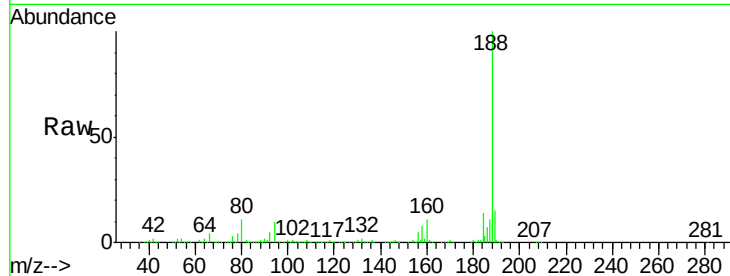
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :
PB109579BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	956580		
94	9.7	8.7	13.1	
80	10.8	9.3	13.9	

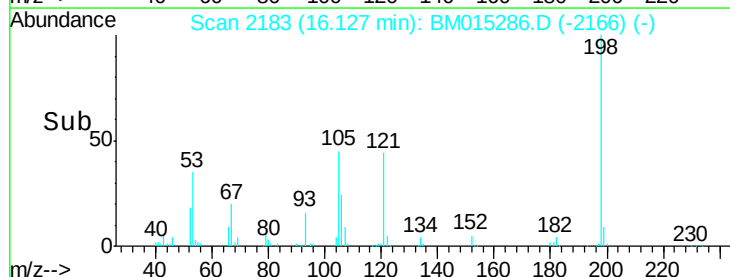
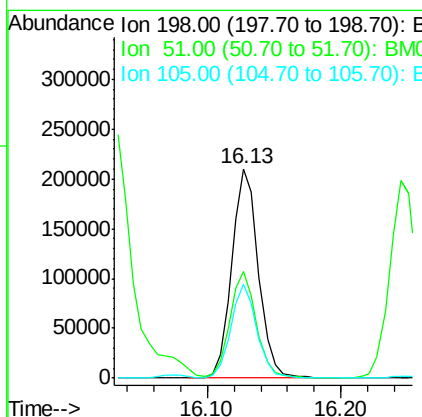
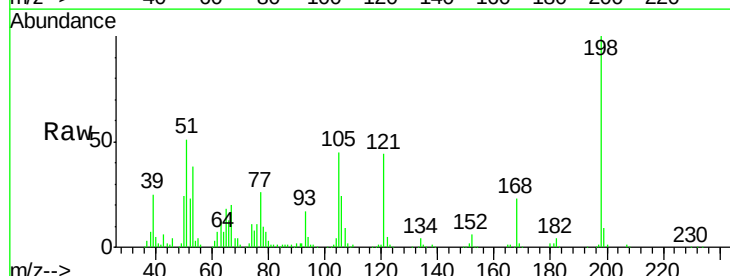
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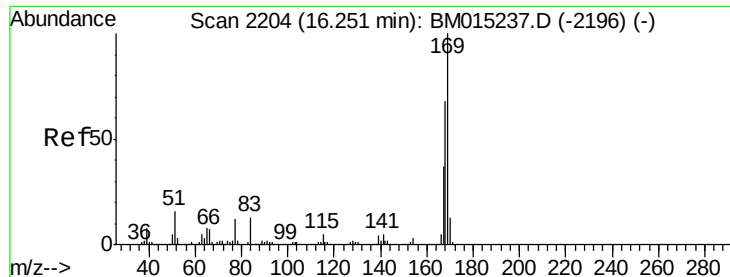
Sohil
5/24/2018 11:02:50 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 55.308 ng
RT: 16.13 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	292018		
51	51.0	28.8	68.8	
105	44.8	30.5	70.5	





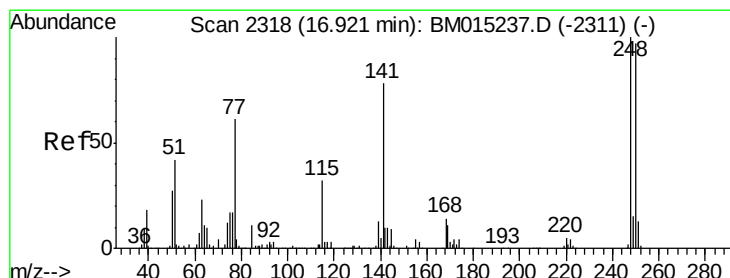
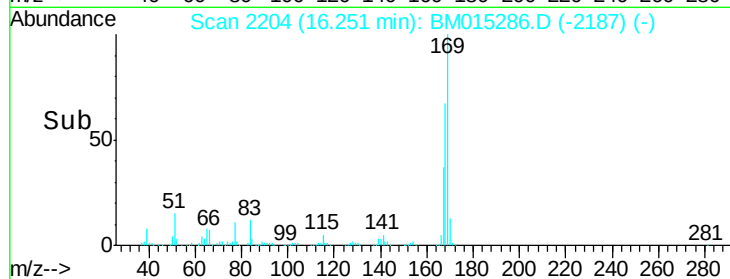
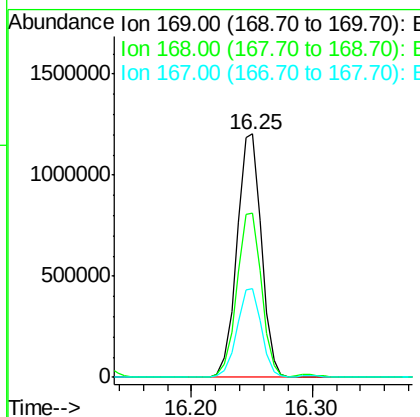
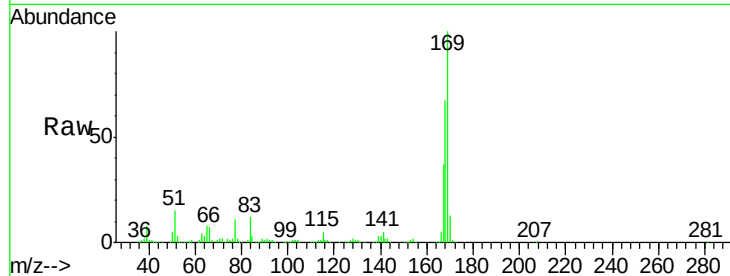
#65
n-Nitrosodiphenylamine
Concen: 55.251 ng
RT: 16.25 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :
PB109579BSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.9	80.9
167	36.6	28.9	43.3

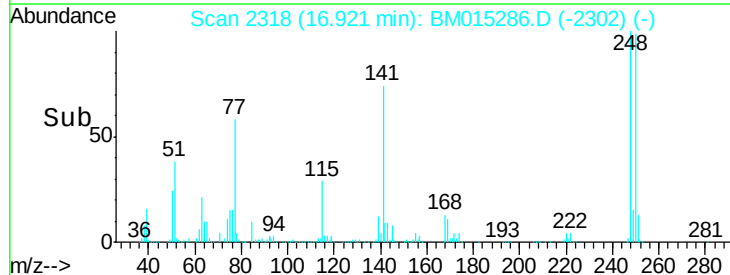
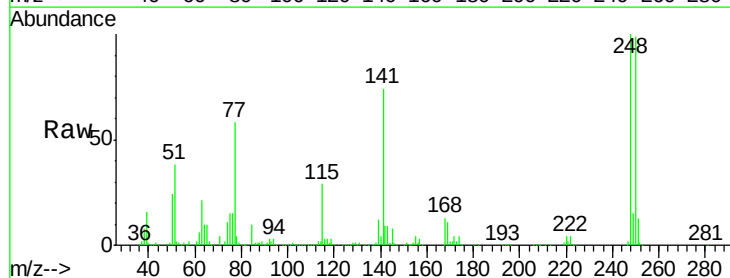
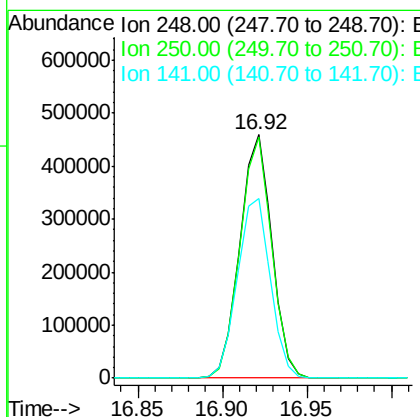
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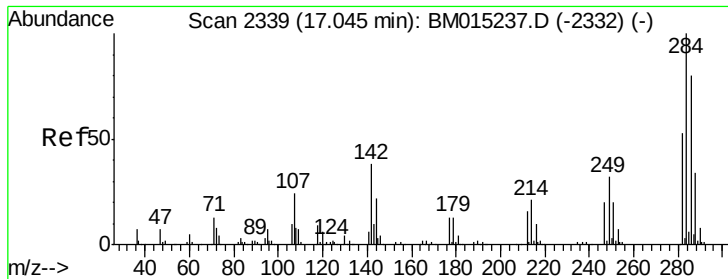
Sohil
5/24/2018 11:02:50 AM



#66
4-Bromophenyl-phenylether
Concen: 56.752 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.1	77.4	116.0
141	73.9	45.2	67.8





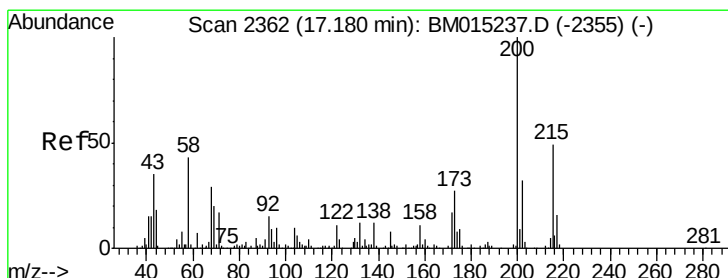
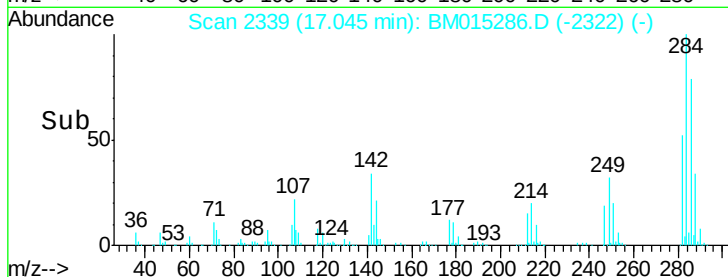
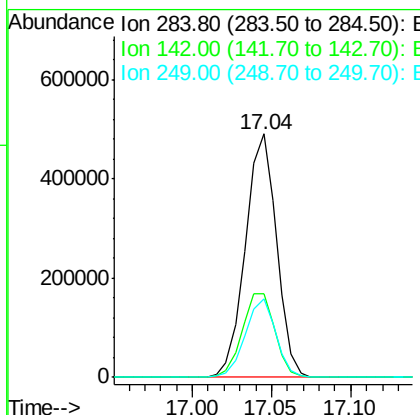
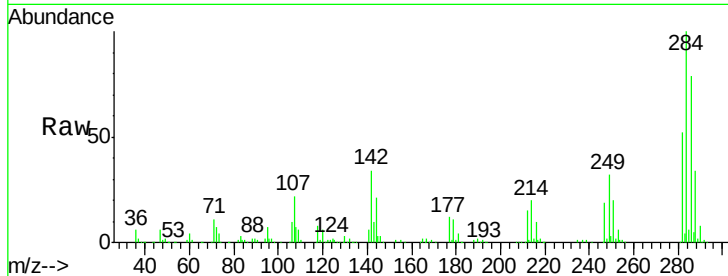
#67
Hexachlorobenzene
Concen: 54.308 ng
RT: 17.04 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :
PB109579BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	668396		
142	34.2	20.4	30.6	#
249	32.2	23.8	35.6	

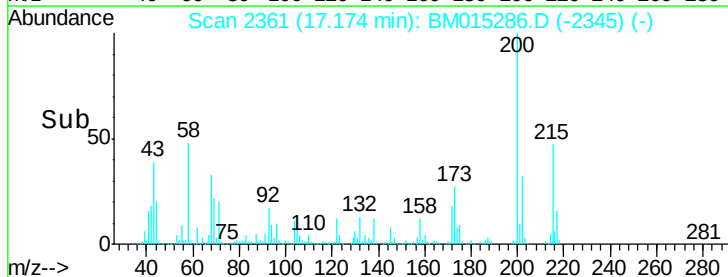
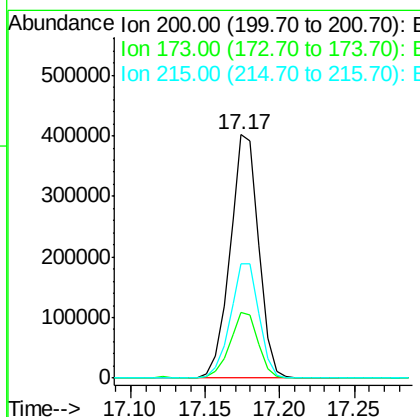
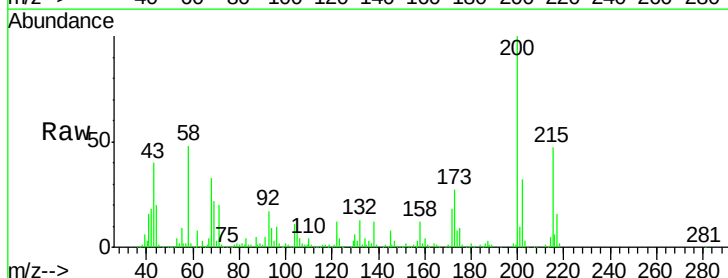
Manual Integrations
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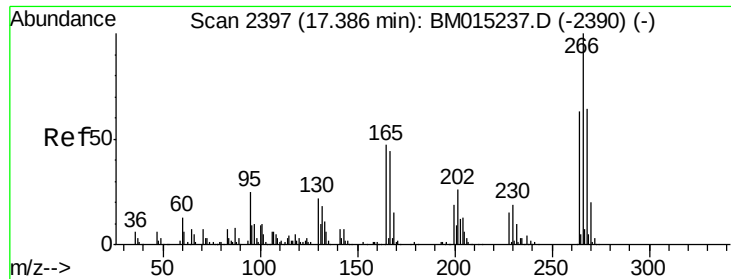
Sohil
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#68
Atrazine
Concen: 54.996 ng
RT: 17.17 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	536209		
173	26.8	4.8	44.8	
215	46.8	26.9	66.9	





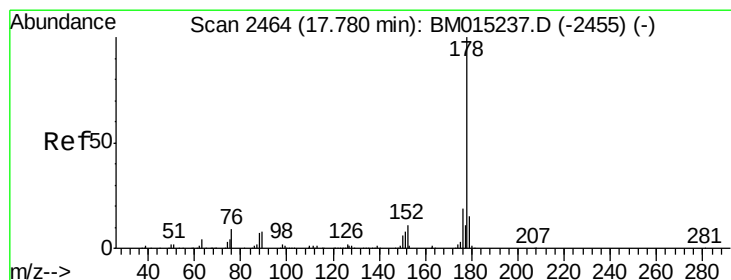
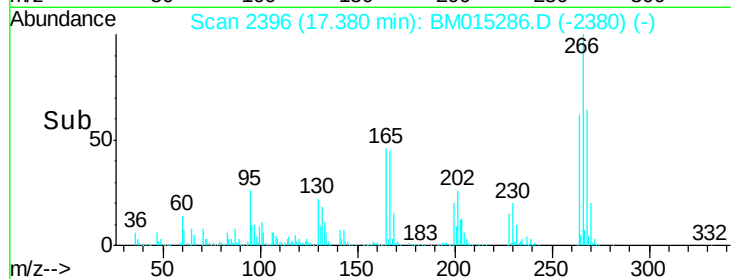
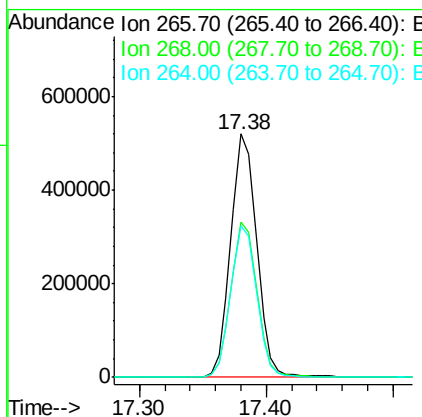
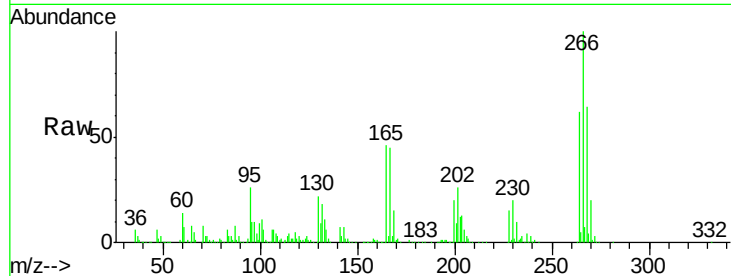
#69
 Pentachlorophenol
 Concen: 108.007 ng
 RT: 17.38 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM015286.D
 Acq: 23 May 2018 21:24

Instrument :
 BNA_M
 ClientSampleId :
 PB109579BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	739964		
268	63.6	52.0	78.0	
264	62.0	49.0	73.4	

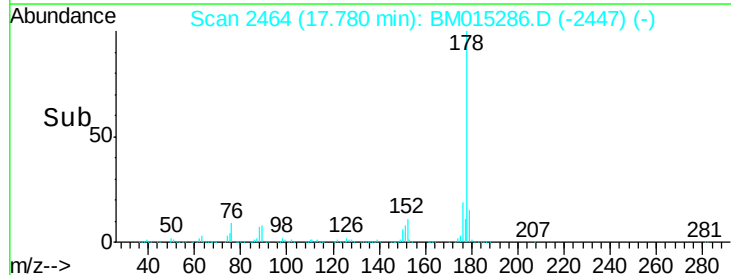
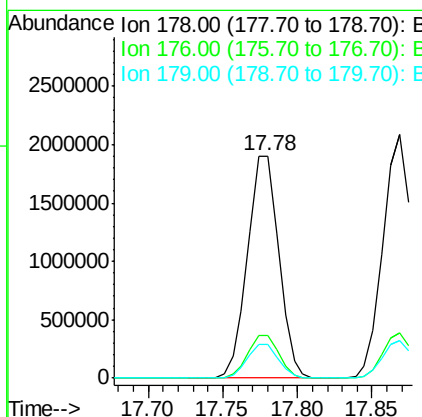
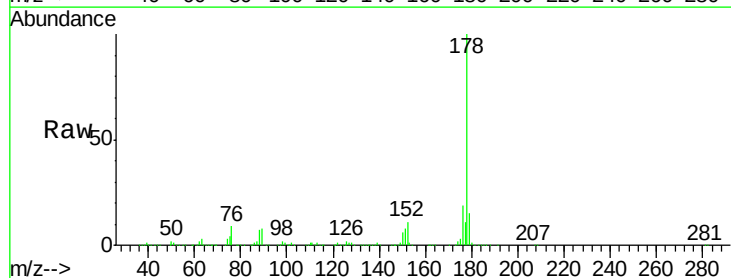
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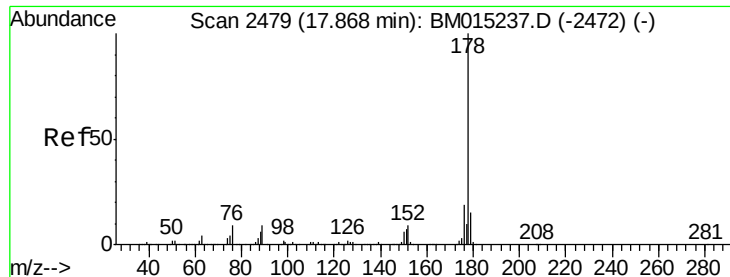
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#70
 Phenanthrene
 Concen: 50.864 ng
 RT: 17.78 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BM015286.D
 Acq: 23 May 2018 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2771344		
176	19.3	15.2	22.8	
179	15.4	12.1	18.1	





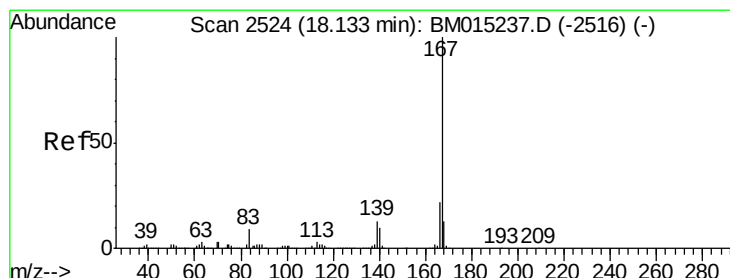
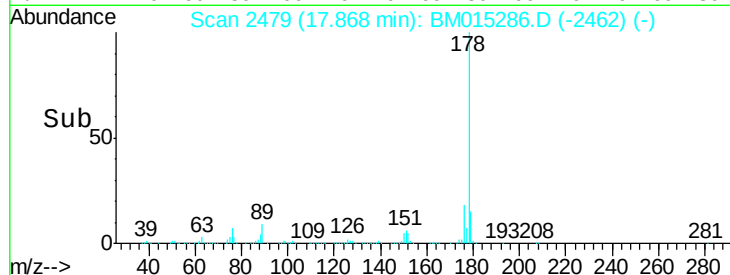
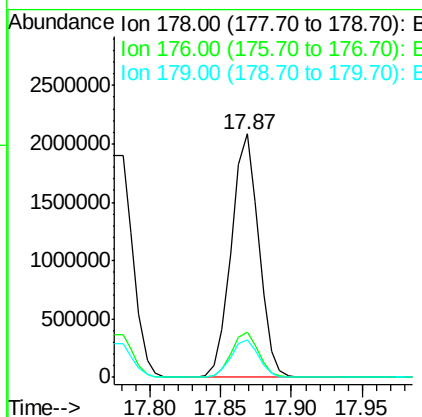
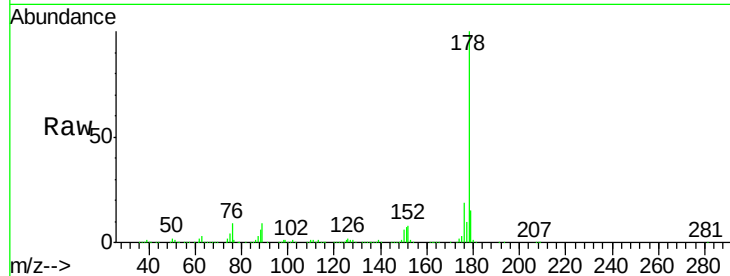
#71
 Anthracene
 Concen: 51.948 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BM015286.D
 Acq: 23 May 2018 21:24

Instrument :
 BNA_M
 ClientSampleId :
 PB109579BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.5	12.6	19.0

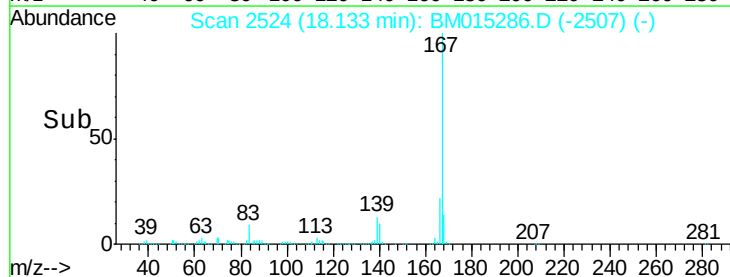
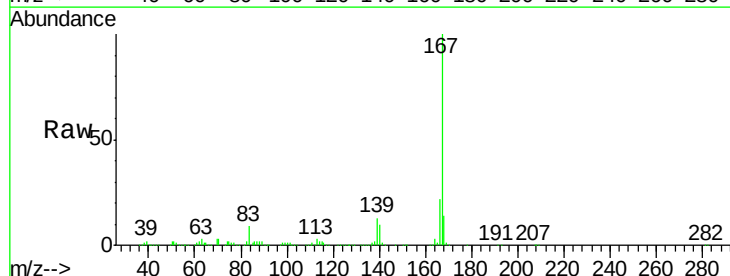
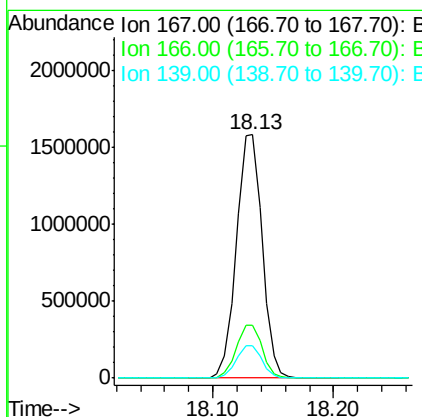
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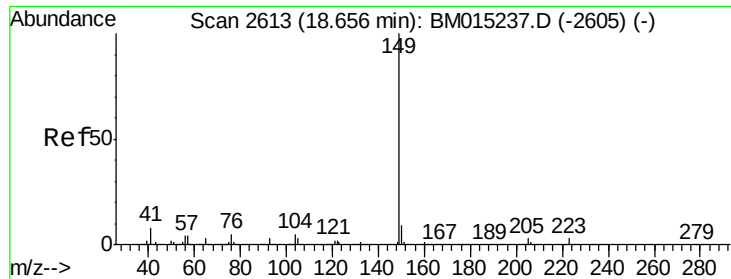
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#72
 Carbazole
 Concen: 49.125 ng
 RT: 18.13 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BM015286.D
 Acq: 23 May 2018 21:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	13.3	10.8	16.2





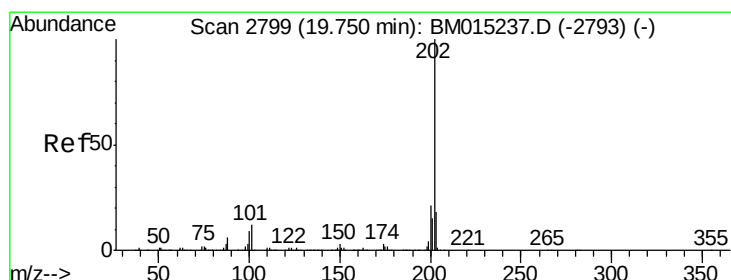
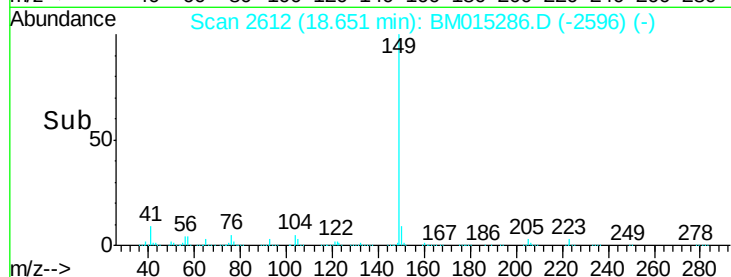
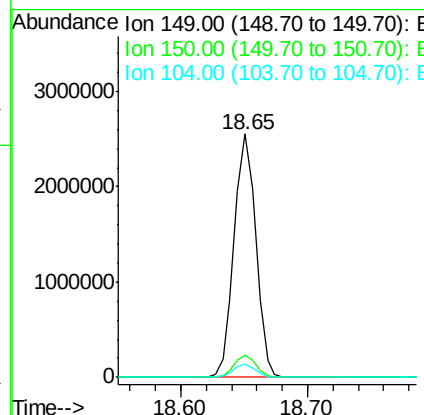
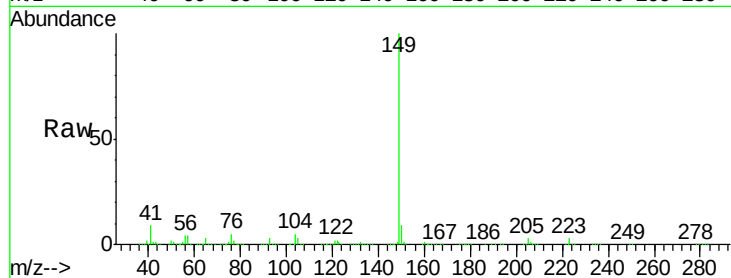
#73
Di-n-butylphthalate
Concen: 53.219 ng
RT: 18.65 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :
PB109579BSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	5.3	3.7	5.5

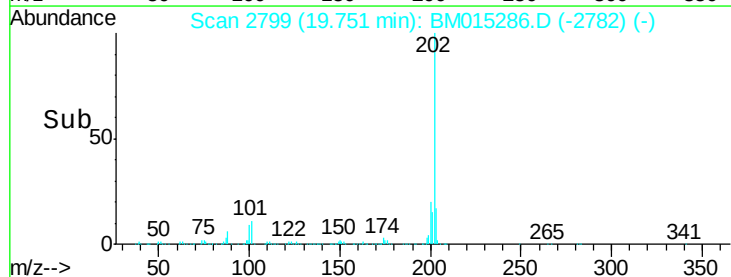
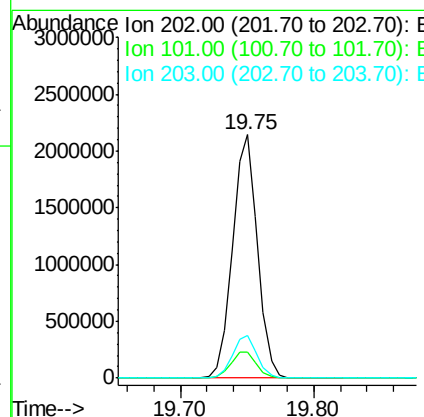
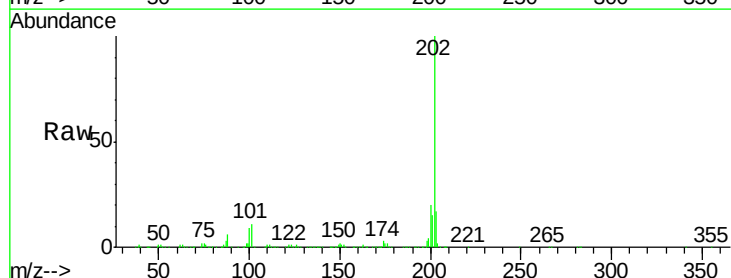
Manual Integrations
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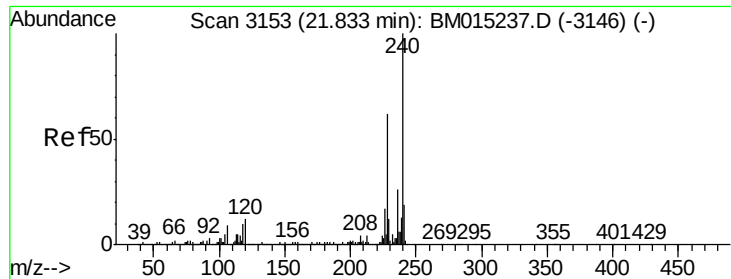
Sohil
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#74
Fluoranthene
Concen: 46.721 ng
RT: 19.75 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	28.7
203	17.4	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

Instrument :

BNA_M

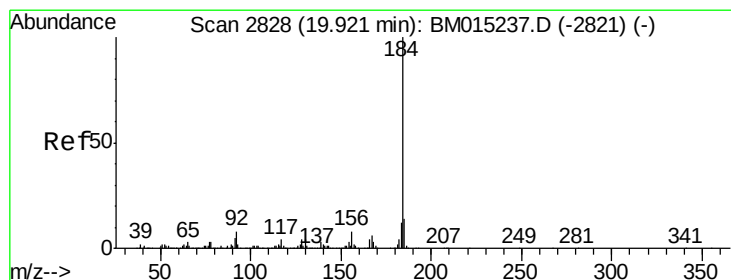
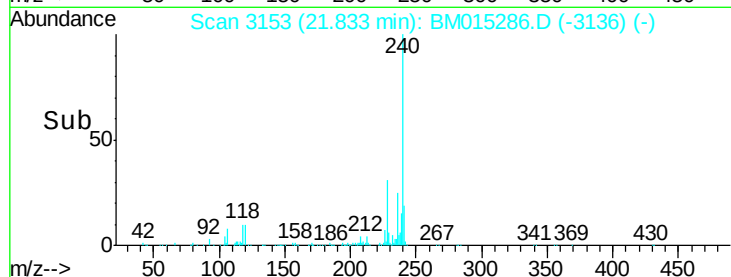
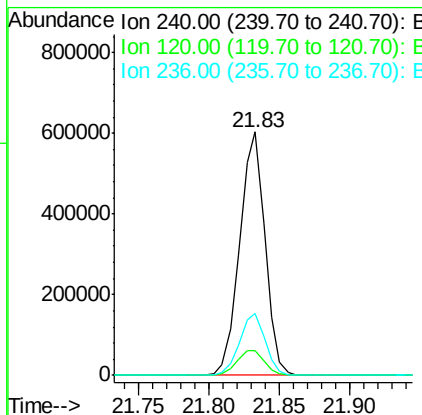
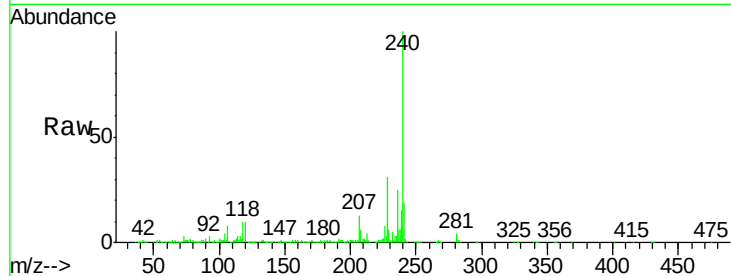
ClientSampleId :

PB109579BSD

Tot Ion:	240	Resp:	754957
Ion Ratio	Lower	Upper	
240	100		
120	10.2	8.2	12.2
236	25.2	20.0	30.0

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#76

Benzidine

Concen: 46.225 ng

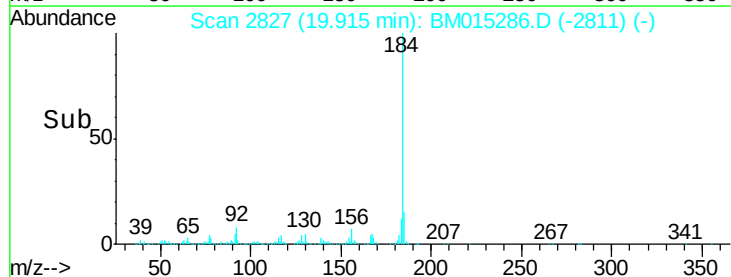
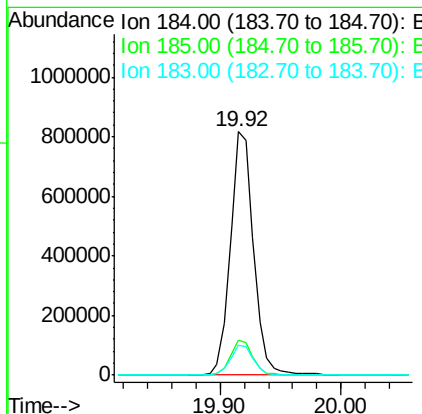
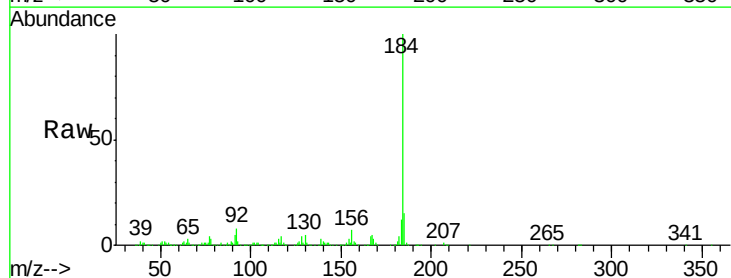
RT: 19.92 min Scan# 2827

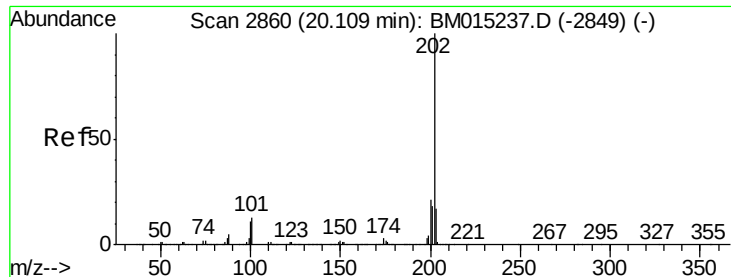
Delta R.T. -0.01 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

Tgt Ion:	184	Resp:	1092489
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.3	16.9
183	12.1	8.9	13.3





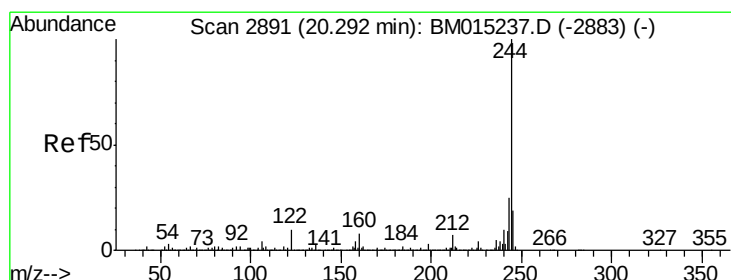
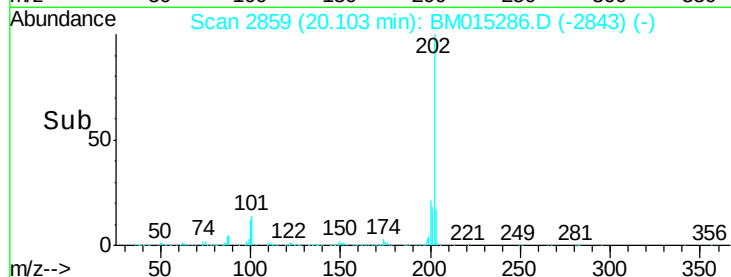
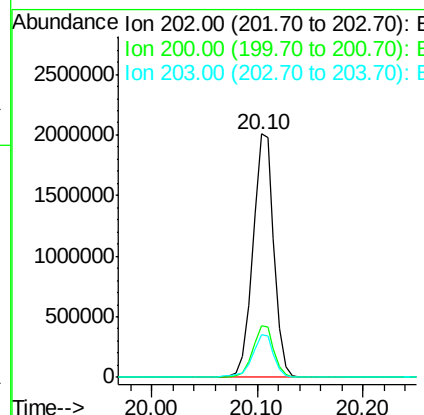
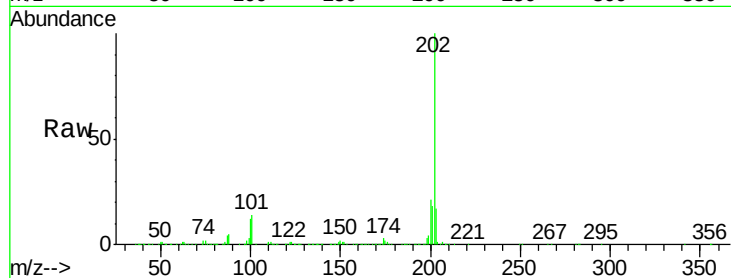
#77
Pvrene
Concen: 58.180 ng
RT: 20.10 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :
PB109579BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.5	14.1	21.1

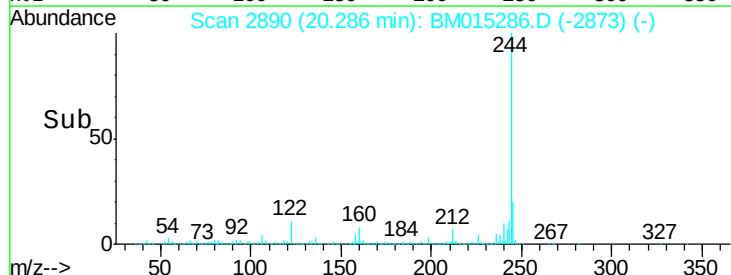
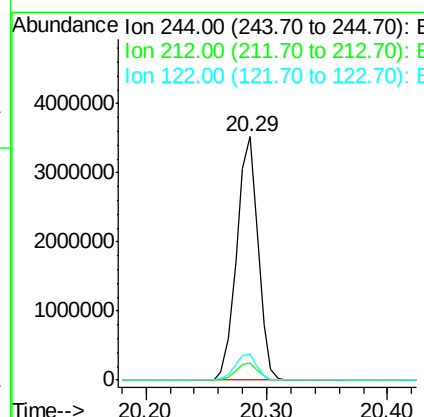
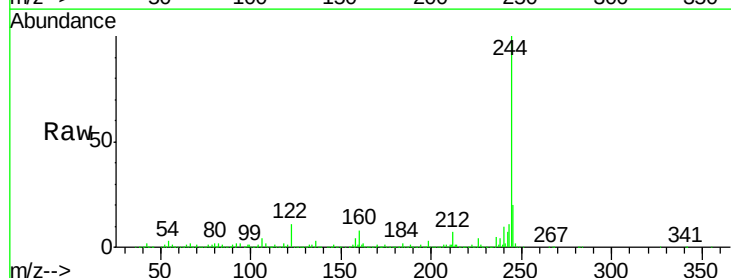
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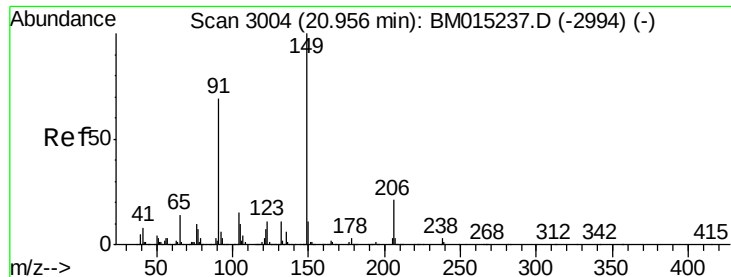
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#78
Terphenyl-d14
Concen: 127.105 ng
RT: 20.29 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.9	7.3
122	10.9	6.2	9.4





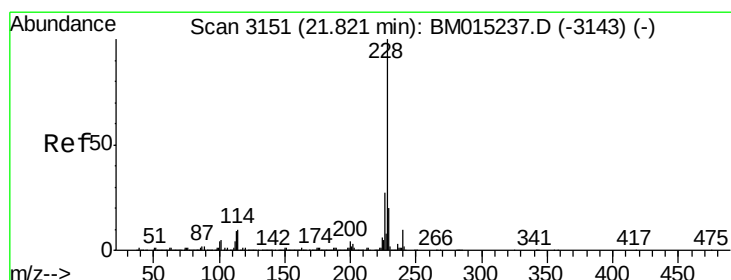
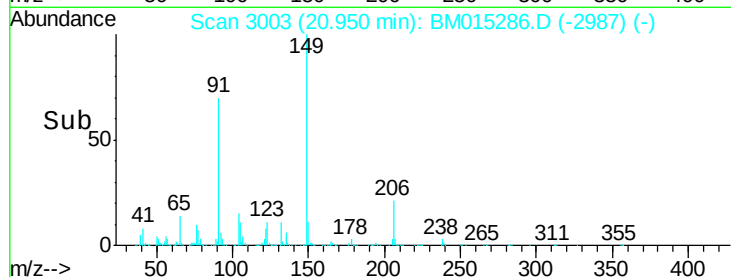
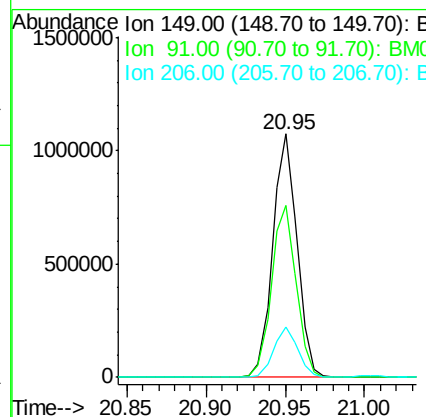
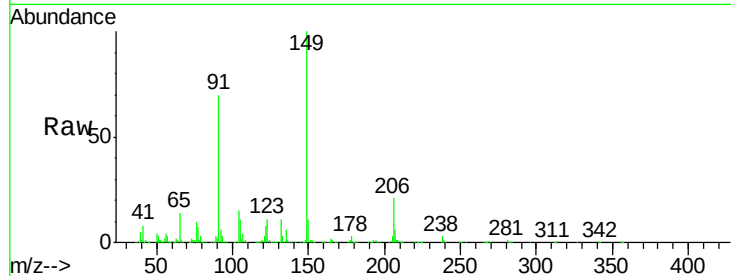
#79
Butylbenzylphthalate
Concen: 59.191 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :
PB109579BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.4	50.1	75.1
206	20.7	16.2	24.2

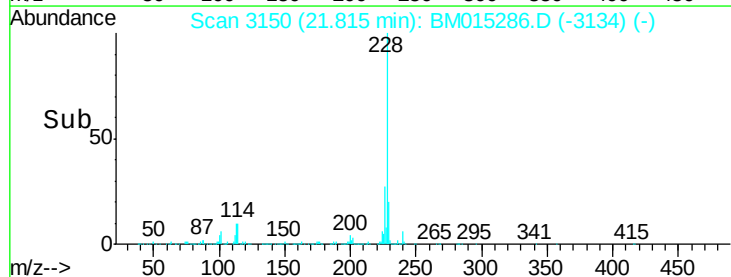
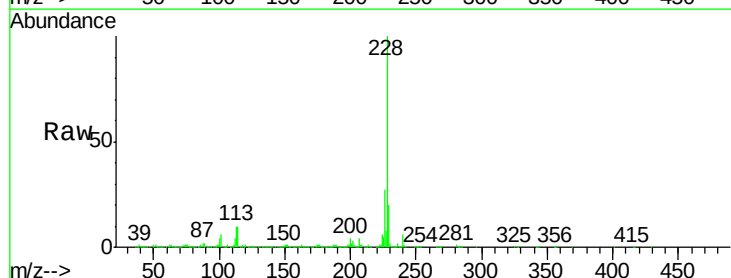
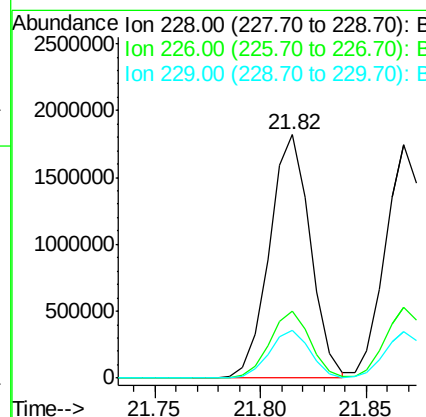
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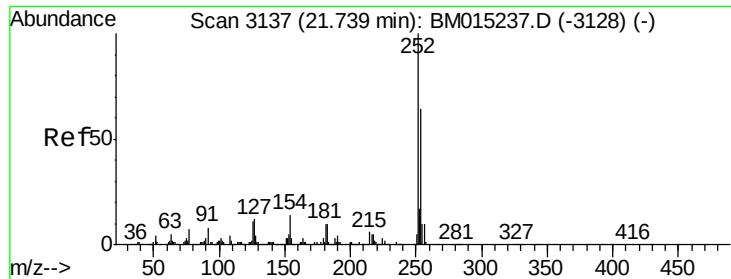
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#80
Benzo(a)anthracene
Concen: 51.464 ng
RT: 21.82 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.7	32.5
229	19.8	16.0	24.0





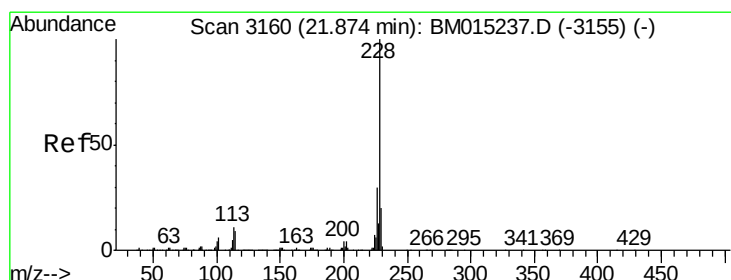
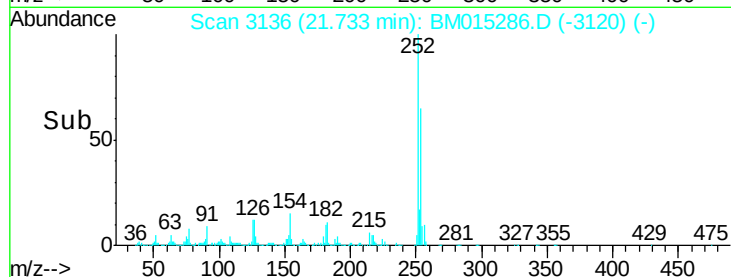
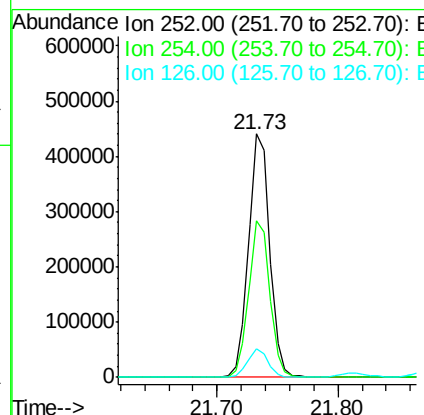
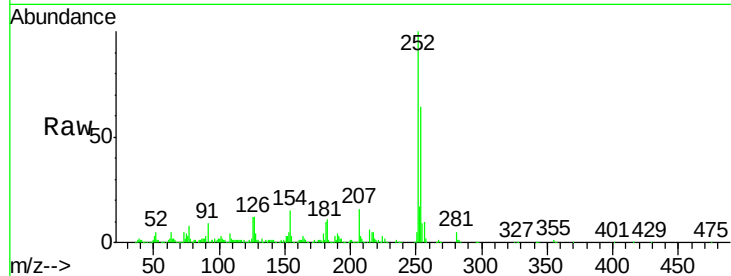
#81
 3,3'-Dichlorobenzidine
 Concen: 30.912 ng
 RT: 21.73 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BM015286.D
 Acq: 23 May 2018 21:24

Instrument :
 BNA_M
 ClientSampleId :
 PB109579BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.5	51.9	77.9	
126	11.7	9.8	14.8	

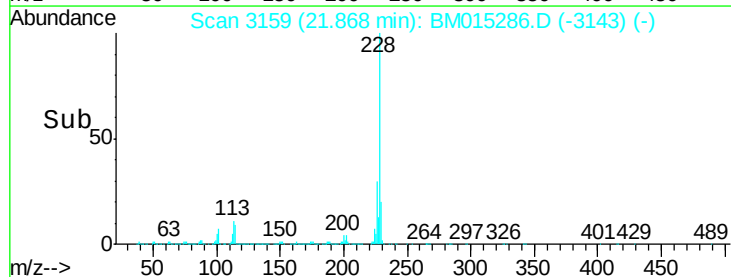
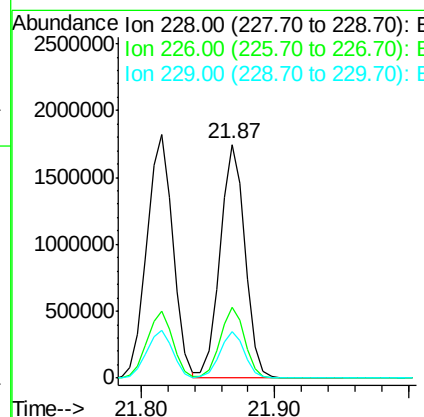
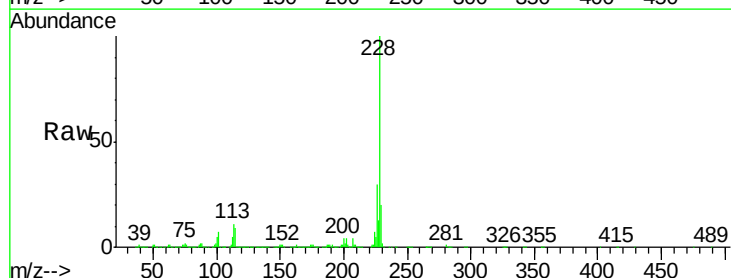
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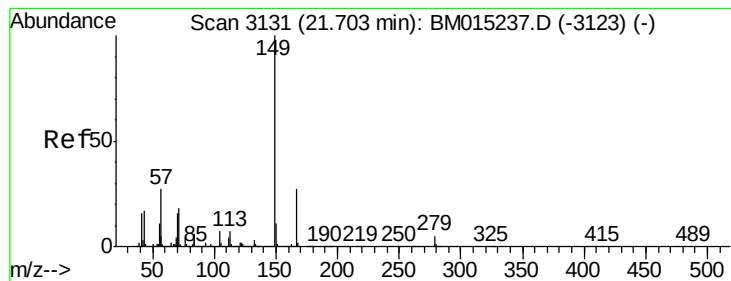
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#82
 Chrysene
 Concen: 51.169 ng
 RT: 21.87 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BM015286.D
 Acq: 23 May 2018 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.2	24.1	36.1	
229	20.0	15.5	23.3	





#83

Bis(2-ethylhexyl)phthalate

Concen: 57.502 ng

RT: 21.70 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

Instrument :

BNA_M

ClientSampleId :

PB109579BSD

Tot Ion:149 Resp: 1627218

Ion Ratio Lower Upper

149 100

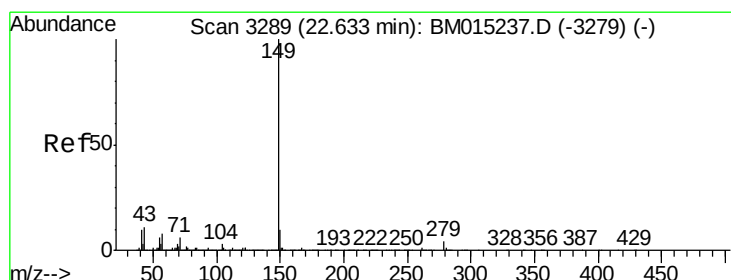
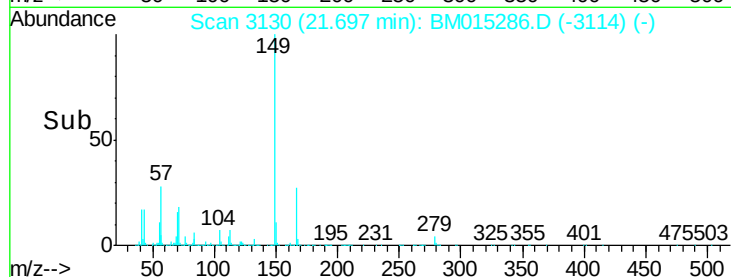
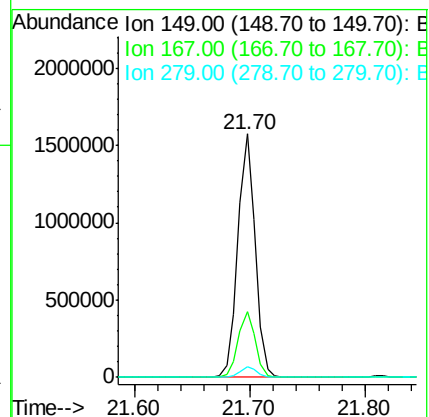
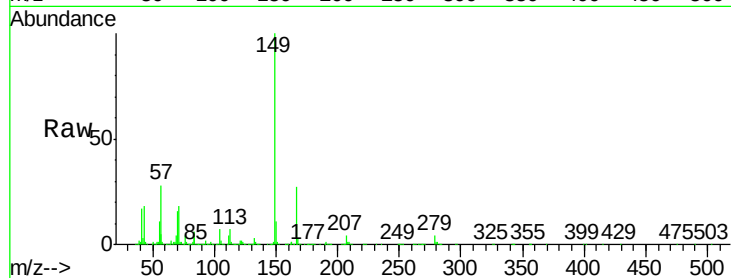
167 26.9 22.4 33.6

279 4.4 3.4 5.0

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#84

Di-n-octyl phthalate

Concen: 51.818 ng

RT: 22.63 min Scan# 3289

Delta R.T. 0.00 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

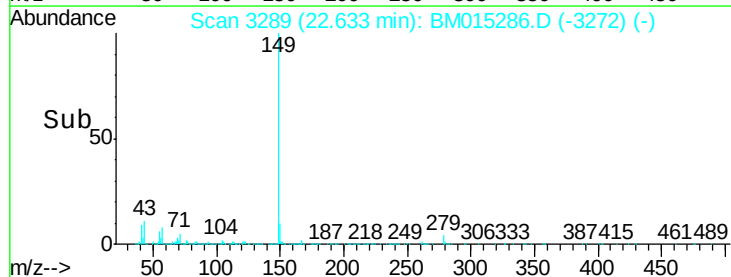
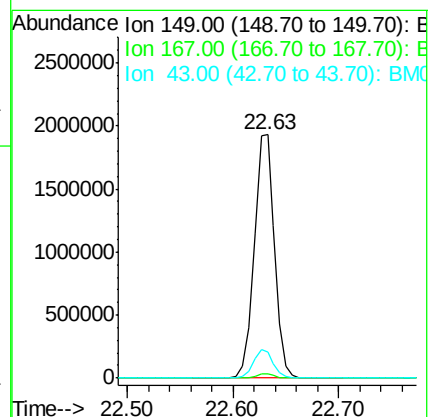
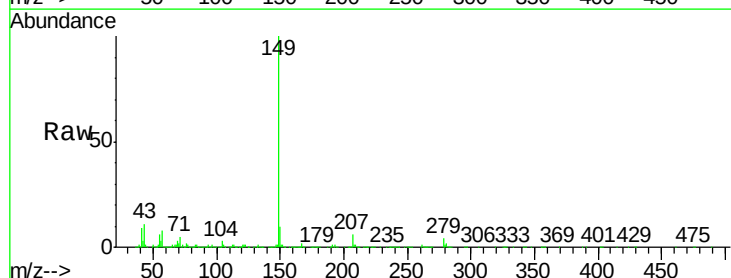
Tgt Ion:149 Resp: 2564729

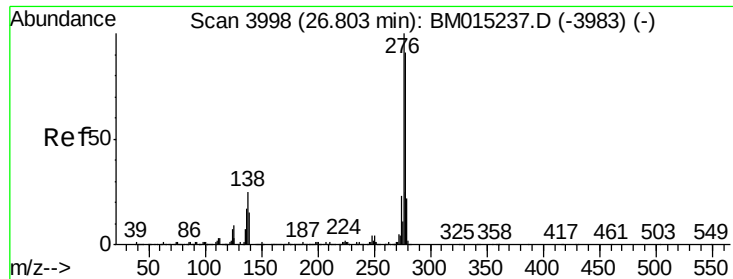
Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.3 7.3 10.9#





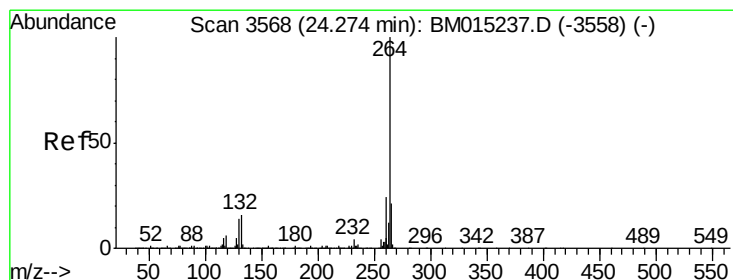
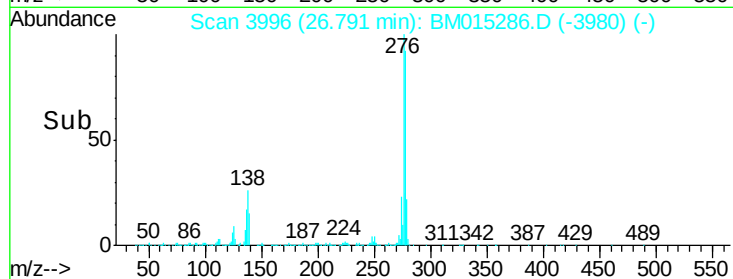
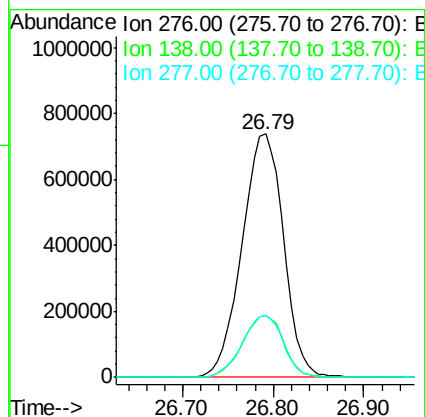
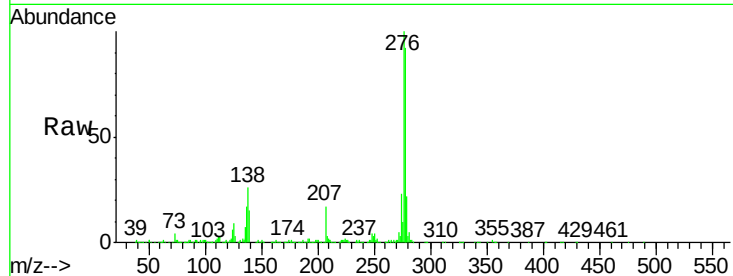
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.320 ng
RT: 26.79 min Scan# 3996
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :
PB109579BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.2	12.0	18.0#
277	25.3	20.0	30.0

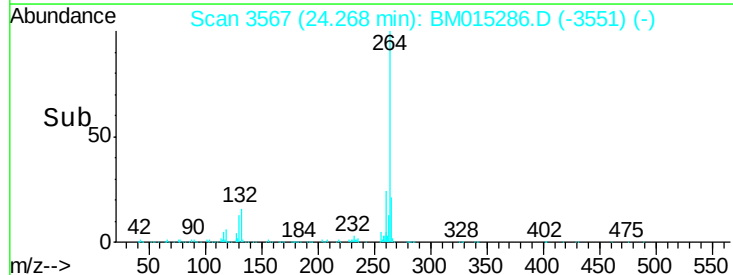
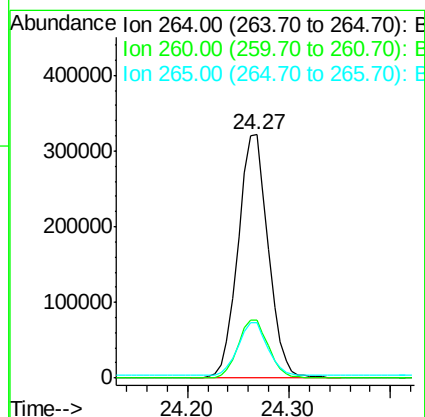
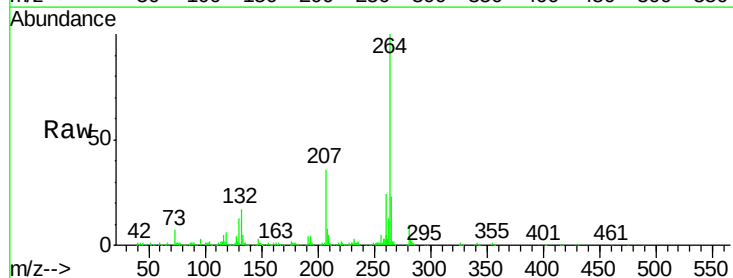
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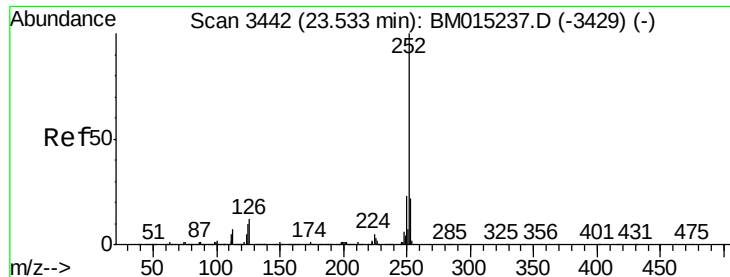
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.27 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	22.6	17.3	25.9





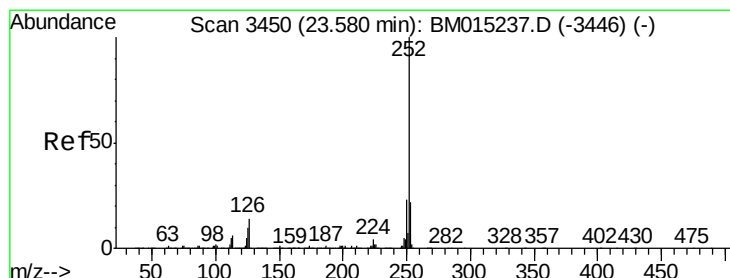
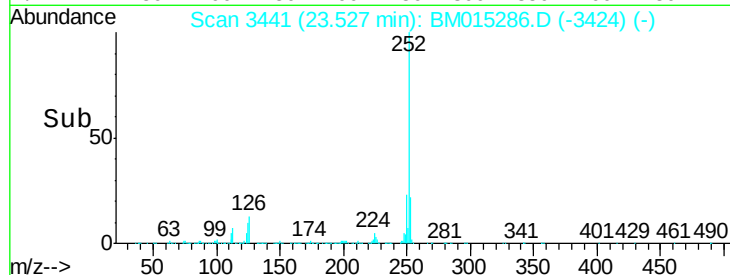
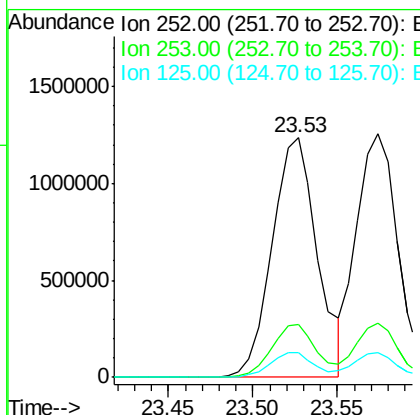
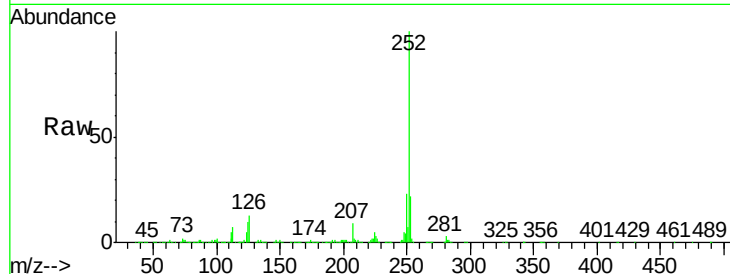
#87
Benzo(b)fluoranthene
Concen: 54.289 ng
RT: 23.53 min Scan# 3441
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :
PB109579BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	10.1	9.9	14.9

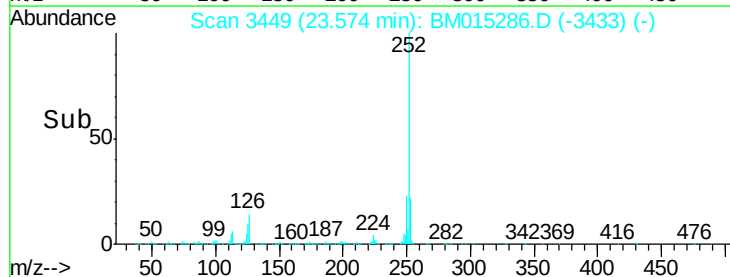
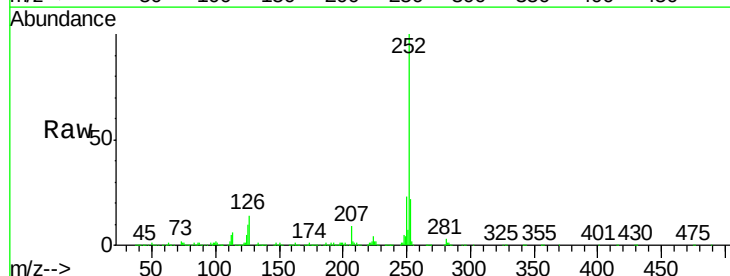
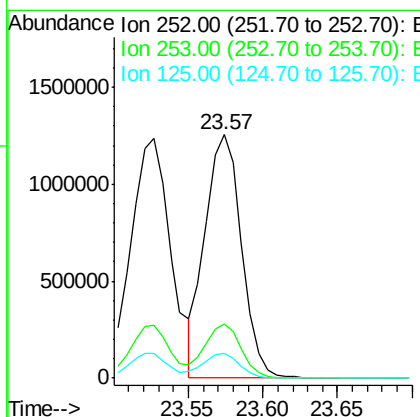
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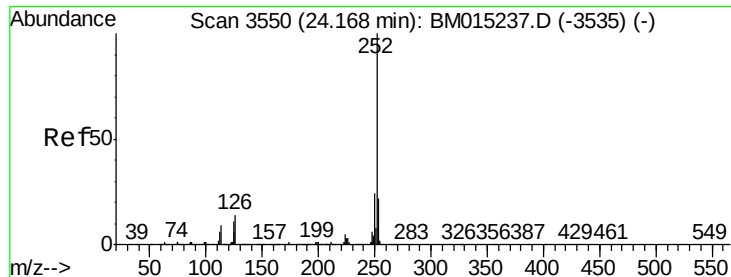
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#88
Benzo(k)fluoranthene
Concen: 53.157 ng
RT: 23.57 min Scan# 3449
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	10.3	8.1	12.1





#89

Benzo(a)pyrene

Concen: 53.065 ng

RT: 24.16 min Scan# 3549

Delta R.T. -0.01 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

Instrument :

BNA_M

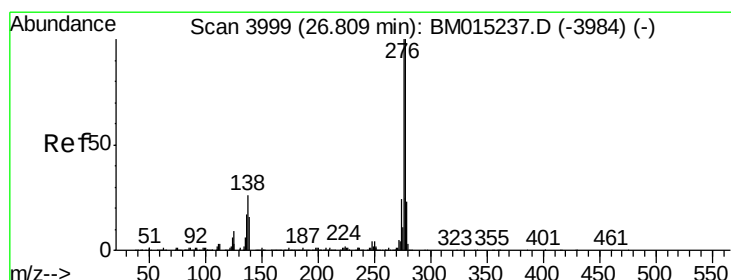
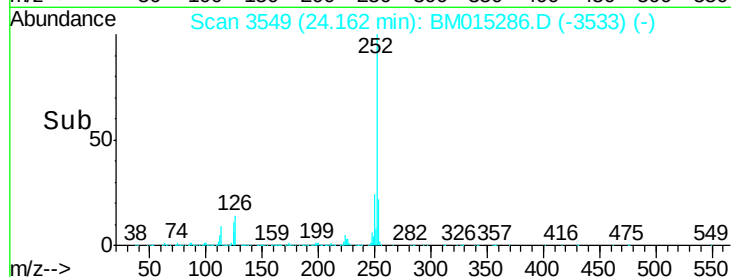
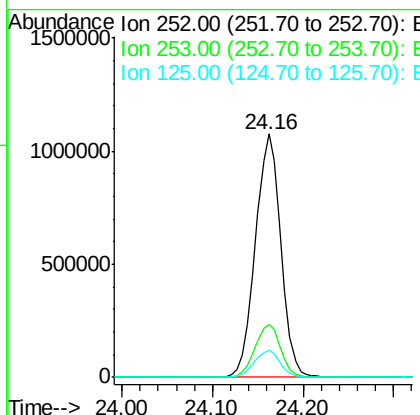
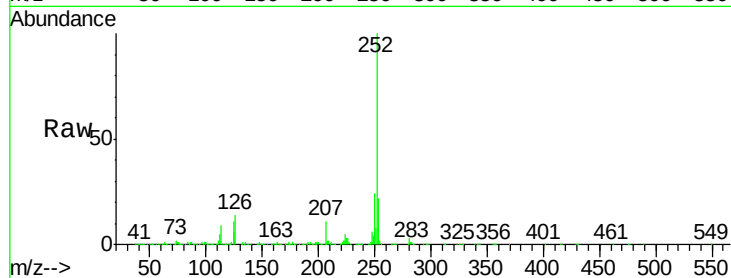
ClientSampled :

PB109579BSD

Tot Ion:	252	Resp:	2089424
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.6	26.4
125	11.3	7.4	11.2#

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#90

Dibenzo(a,h)anthracene

Concen: 49.831 ng

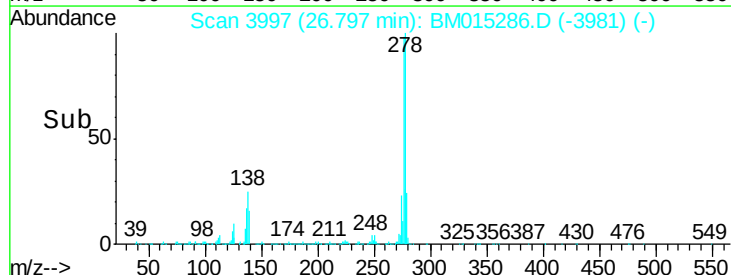
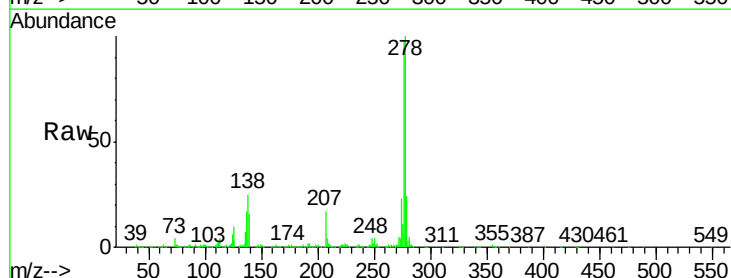
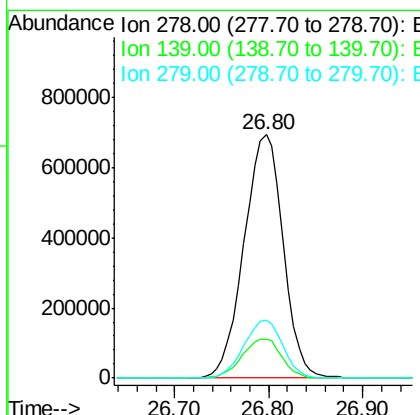
RT: 26.80 min Scan# 3997

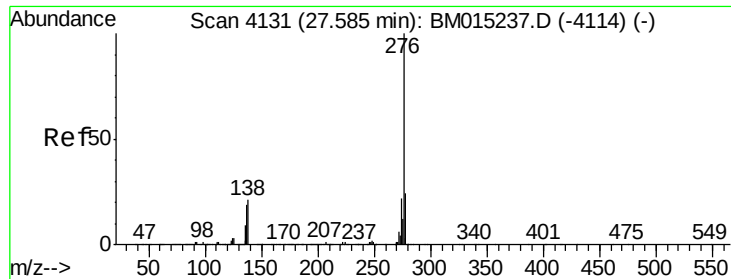
Delta R.T. -0.01 min

Lab File: BM015286.D

Acq: 23 May 2018 21:24

Tgt Ion:	278	Resp:	2001714
Ion Ratio	Lower	Upper	
278	100		
139	16.1	13.4	20.0
279	23.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 49.531 ng
 RT: 27.57 min Scan# 4128
 Delta R.T. -0.01 min
 Lab File: BM015286.D
 Acq: 23 May 2018 21:24

Instrument :
 BNA_M
 ClientSampleId :
 PB109579BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.5	27.7
138	21.4	19.0	28.6

Manual Integrations
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