

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052319\
 Data File : BM020537.D
 Acq On : 24 May 2019 04:00
 Operator : JU/SJ
 Sample : K2993-17MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-2MSD

Manual Integrations
 APPROVED

Sohil
 5/24/2019 5:01:43 PM

Quant Time: May 24 06:39:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 13:59:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	48800	20.00	ng	-0.01
21) Naphthalene-d8	10.46	136	160825	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	99999	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	256825	20.00	ng	0.00
76) Chrysene-d12	21.27	240	309453	20.00	ng	-0.01
87) Perylene-d12	23.51	264	352137	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	302093	101.19	ng	0.00
7) Phenol-d6	6.84	99	392584	96.26	ng	-0.01
23) Nitrobenzene-d5	8.83	82	254857	62.56	ng	-0.01
42) 2,4,6-Tribromophenol	15.83	330	189420	122.04	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	517827	63.71	ng	0.00
79) Terphenyl-d14	19.71	244	1035584	58.37	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	45686	31.202	ng	# 83
3) Pyridine	3.58	79	82432	22.013	ng	# 88
4) n-Nitrosodimethylamine	3.50	42	30392	25.309	ng	# 46
6) Aniline	7.00	93	78944	15.376	ng	96
8) 2-Chlorophenol	7.23	128	103142	31.729	ng	96
9) Benzaldehyde	6.82	77	68739	22.268	ng	96
10) Phenol	6.87	94	146476	33.361	ng	86
11) bis(2-Chloroethyl)ether	7.10	93	98023	30.716	ng	92
12) 1,3-Dichlorobenzene	7.55	146	118196	31.251	ng	94
13) 1,4-Dichlorobenzene	7.70	146	120665	31.582	ng	98
14) 1,2-Dichlorobenzene	8.01	146	115988	31.864	ng	98
15) Benzyl Alcohol	7.92	79	90312	22.964	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.19	45	61779	23.347	ng	89
17) 2-Methylphenol	8.11	107	83839	29.662	ng	95
18) Hexachloroethane	8.73	117	45551	28.593	ng	# 87
19) n-Nitroso-di-n-propylamine	8.47	70	86502	24.790	ng	92
20) 3+4-Methylphenols	8.44	107	109804	29.231	ng	97
22) Acetophenone	8.50	105	155327	35.339	ng	# 94
24) Nitrobenzene	8.88	77	135417	32.062	ng	93
25) Isophorone	9.40	82	219818	31.292	ng	98
26) 2-Nitrophenol	9.58	139	45235	35.475	ng	93
27) 2,4-Dimethylphenol	9.64	122	75440	35.537	ng	98
28) bis(2-Chloroethoxy)methane	9.88	93	117360	30.675	ng	96
29) 2,4-Dichlorophenol	10.11	162	97364	36.372	ng	95
30) 1,2,4-Trichlorobenzene	10.32	180	124389	37.765	ng	96
31) Naphthalene	10.50	128	280704	33.634	ng	99
32) Benzoic acid	9.74	122	11884	13.395	ng	84
33) 4-Chloroaniline	10.64	127	46367	13.498	ng	96
34) Hexachlorobutadiene	10.77	225	90060	38.652	ng	97
35) Caprolactam	11.45	113	21801m	27.237	ng	
36) 4-Chloro-3-methylphenol	11.76	107	96714	30.745	ng	97
37) 2-Methylnaphthalene	12.13	142	201672	33.146	ng	98
38) 1-Methylnaphthalene	12.35	142	194636	32.714	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	155804	39.824	ng	# 96

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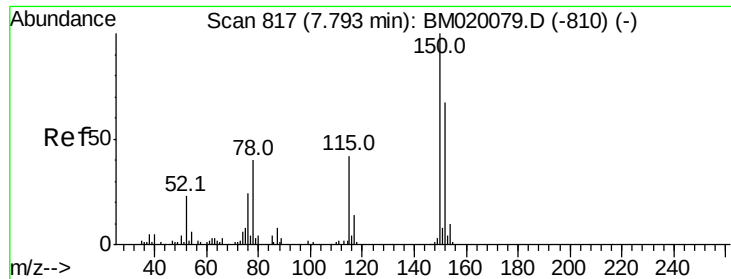
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	118288	51.349	nq	96
43) 2,4,6-Trichlorophenol	12.75	196	88343	39.732	nq	100
44) 2,4,5-Trichlorophenol	12.82	196	90802	36.555	nq	95
46) 1,1'-Biphenyl	13.15	154	275589	33.482	nq	97
47) 2-Chloronaphthalene	13.19	162	224899	34.222	nq	97
48) 2-Nitroaniline	13.42	65	54880	23.457	nq	92
49) Acenaphthylene	14.04	152	334423	31.797	nq	99
50) Dimethylphthalate	13.79	163	336986	39.649	nq	99
51) 2,6-Dinitrotoluene	13.92	165	57839	32.311	nq	90
52) Acenaphthene	14.39	154	198262	32.873	nq	98
53) 3-Nitroaniline	14.26	138	30583	18.408	nq	100
54) 2,4-Dinitrophenol	14.47	184	21341	29.752	nq	96
55) Dibenzofuran	14.73	168	355837	34.978	nq	95
56) 4-Nitrophenol	14.57	139	76668	54.085	nq	91
57) 2,4-Dinitrotoluene	14.72	165	81863	33.655	nq	94
58) Fluorene	15.38	166	279953	33.507	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.96	232	96318	40.804	nq	# 91
60) Diethylphthalate	15.15	149	263170	30.734	nq	98
61) 4-Chlorophenyl-phenylether	15.37	204	175645	37.103	nq	89
62) 4-Nitroaniline	15.42	138	37497	20.451	nq	94
63) Azobenzene	15.67	77	294465	29.150	nq	96
65) 4,6-Dinitro-2-methylphenol	15.48	198	28254	25.712	nq	91
66) n-Nitrosodiphenylamine	15.59	169	243775	32.257	nq	100
67) 4-Bromophenyl-phenylether	16.27	248	110518	35.092	nq	92
68) Hexachlorobenzene	16.37	284	136134	37.564	nq	94
69) Atrazine	16.55	200	87263	29.547	nq	96
70) Pentachlorophenol	16.73	266	141202	68.097	nq	96
71) Phenanthrene	17.12	178	473684	33.412	nq	99
72) Anthracene	17.22	178	467324	32.970	nq	100
73) Carbazole	17.49	167	391302	30.595	nq	99
74) Di-n-butylphthalate	18.04	149	441185	28.664	nq	99
75) Fluoranthene	19.14	202	621085	34.625	nq	99
77) Benzidine	19.34	184	31259	3.160	nq	98
78) Pyrene	19.51	202	638333	30.724	nq	99
80) Butylbenzylphthalate	20.41	149	179904	23.811	nq	95
81) Benzo(a)anthracene	21.26	228	680204	31.343	nq	99
82) 3,3'-Dichlorobenzidine	21.20	252	136579	16.489	nq	# 96
83) Chrysene	21.31	228	674697	32.056	nq	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	279840	23.869	nq	98
85) Di-n-octyl phthalate	22.05	149	510850	26.216	nq	96
86) Indeno(1,2,3-cd)pyrene	25.79	276	904955	36.148	nq	# 100
88) Benzo(b)fluoranthene	22.84	252	775183	33.337	nq	99
89) Benzo(k)fluoranthene	22.89	252	727332m	34.290	nq	
90) Benzo(a)pyrene	23.41	252	728212	34.477	nq	99
91) Dibenzo(a,h)anthracene	25.80	278	785578	35.764	nq	# 97
92) Benzo(g,h,i)perylene	26.49	276	755094	36.208	nq	96

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



#1

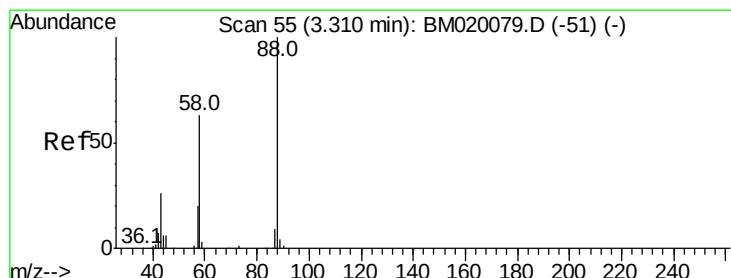
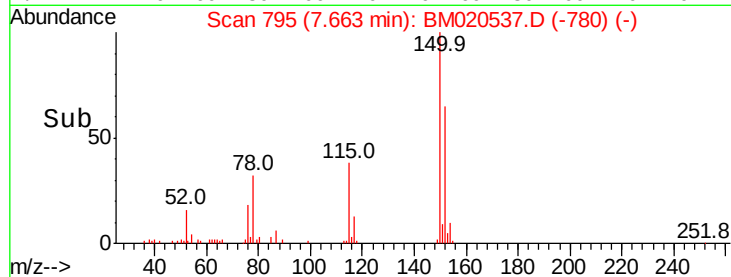
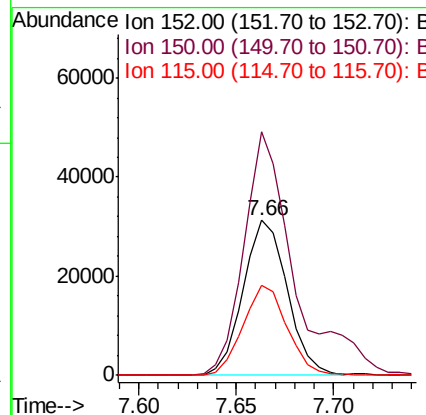
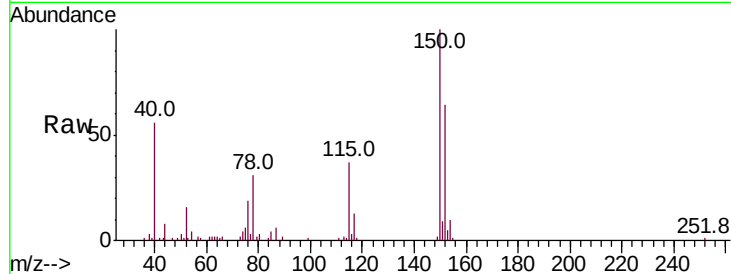
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Instrument :
BNA_M
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	119.8	179.8
115	58.3	50.8	76.2

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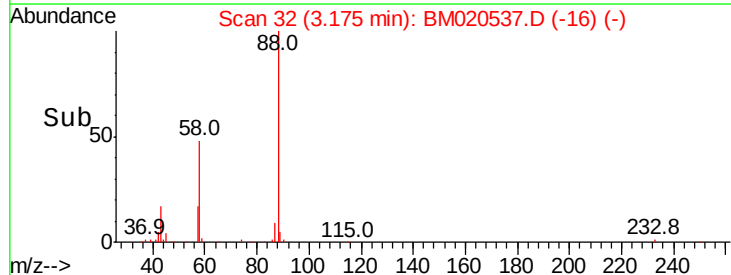
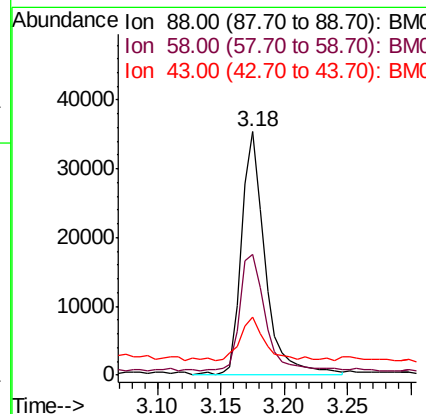
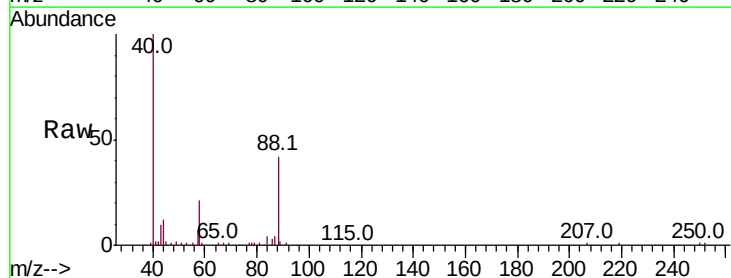
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5/24/2019 5:01:43 PM

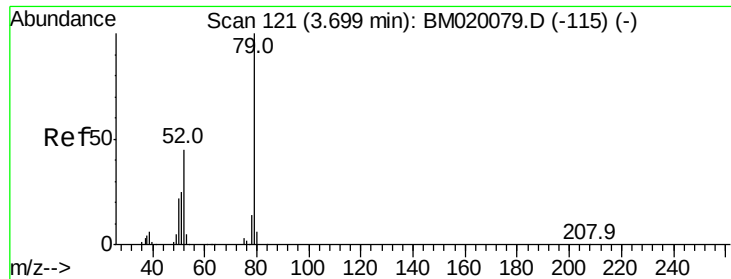


#2

1,4-Dioxane
Concen: 31.202 ng
RT: 3.18 min Scan# 32
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	50.6	51.8	77.6#
43	18.7	20.3	30.5#





#3

Pvridine

Concen: 22.013 ng

RT: 3.58 min Scan# 101

Delta R.T. -0.01 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

Instrument :

BNA_M

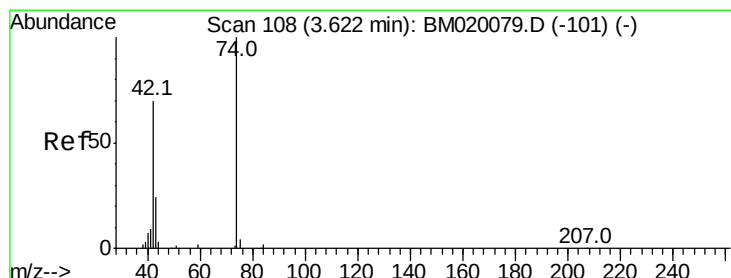
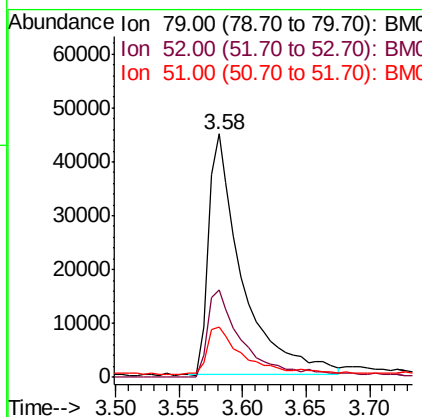
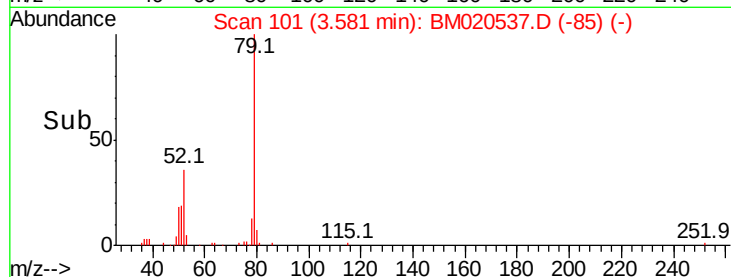
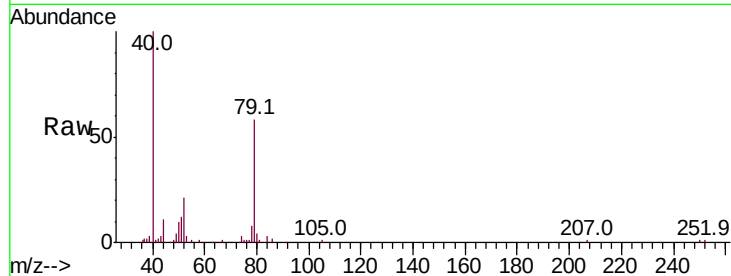
ClientSampleId :

COMP-2MSD

Tot Ion:	79	Resp:	82432
Ion Ratio	Lower	Upper	
79	100		
52	36.1	35.7	53.5
51	20.5	20.8	31.2#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 25.309 ng

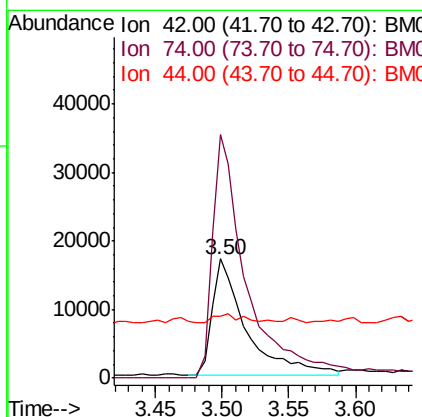
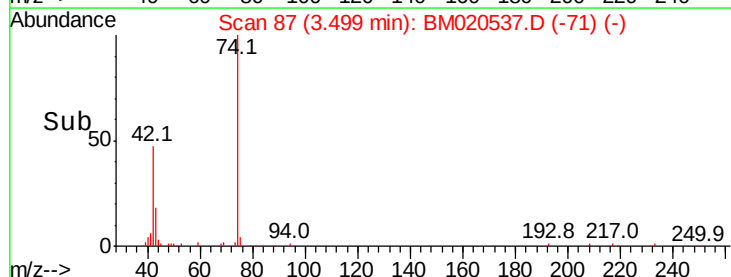
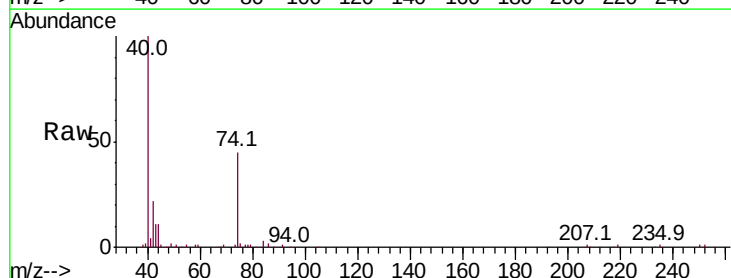
RT: 3.50 min Scan# 87

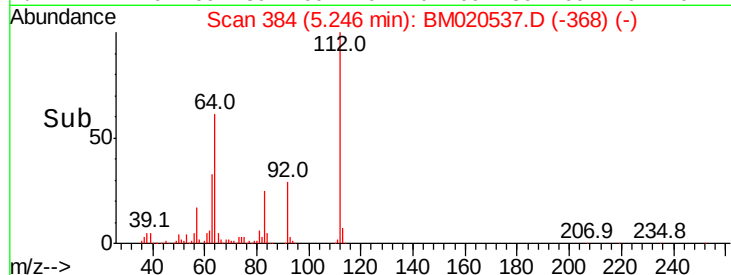
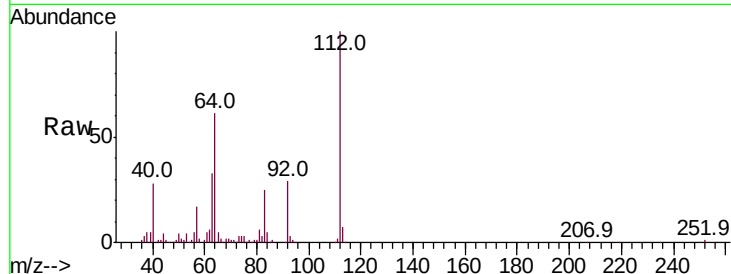
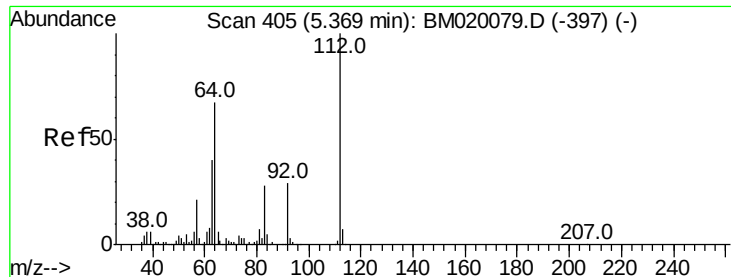
Delta R.T. -0.01 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

Tgt Ion:	42	Resp:	30392
Ion Ratio	Lower	Upper	
42	100		
74	204.4	113.7	170.5#
44	51.7	3.9	5.9#





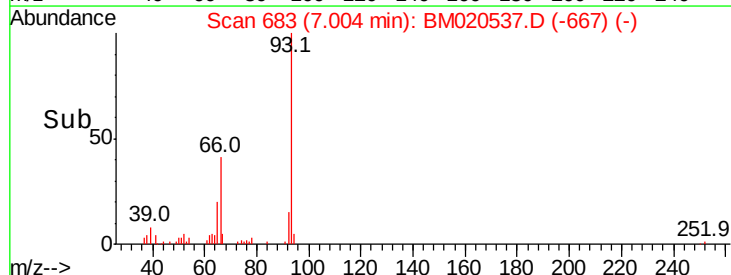
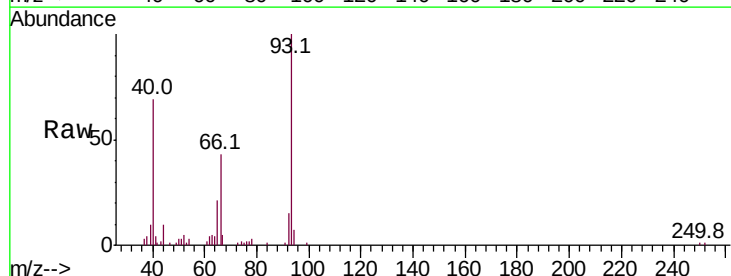
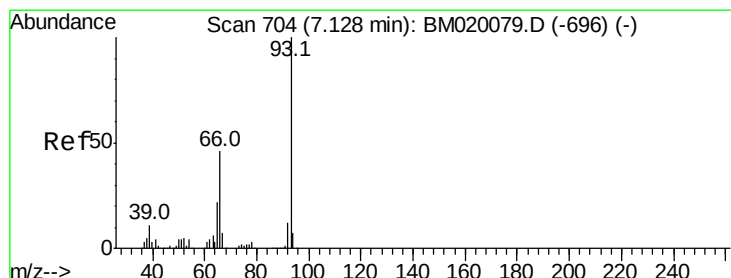
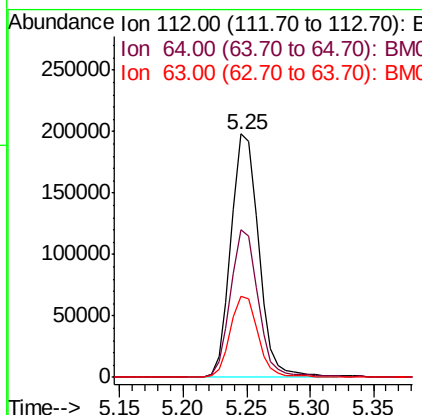
#5
2-Fluorophenol
Concen: 101.188 ng
RT: 5.25 min Scan# 384
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Tot Ion:	112	Resp:	302093
Ion Ratio	Lower	Upper	
112	100		
64	60.6	53.8	80.6
63	33.4	32.3	48.5

Instrument :
BNA_M
ClientSampled :
COMP-2MSD

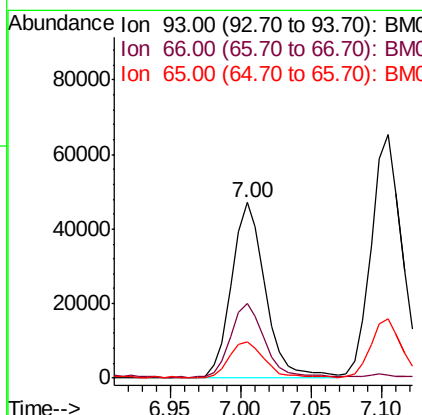
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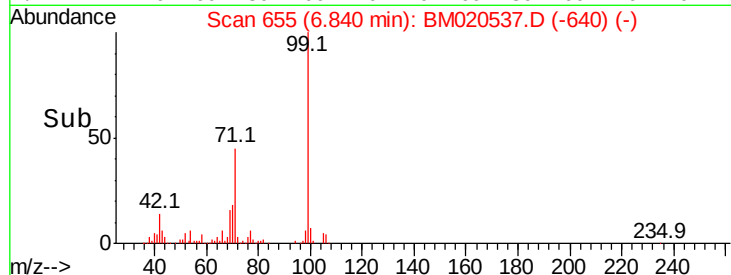
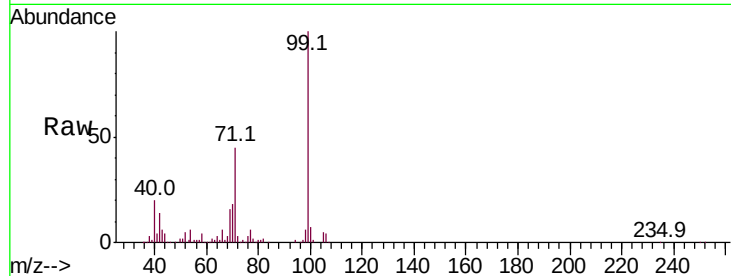
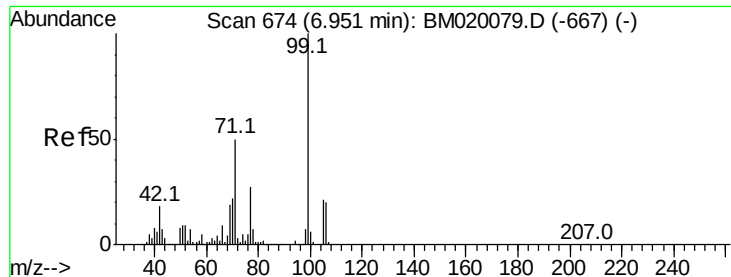
Sohil
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#6
Aniline
Concen: 15.376 ng
RT: 7.00 min Scan# 683
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Tgt Ion:	93	Resp:	78944
Ion Ratio	Lower	Upper	
93	100		
66	42.6	36.6	54.8
65	20.6	17.8	26.6





#7

Phenol-d6

Concen: 96.256 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

Tot Ion:	99	Resp:	392584
Ion Ratio	Lower	Upper	
99	100		
42	13.7	14.2	21.2#
71	45.3	40.3	60.5

Instrument :

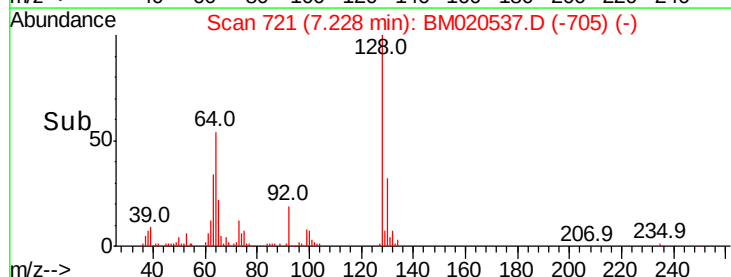
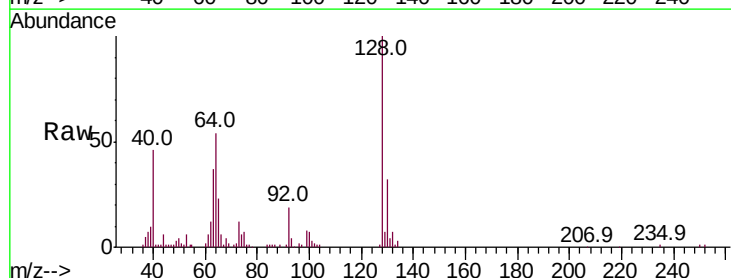
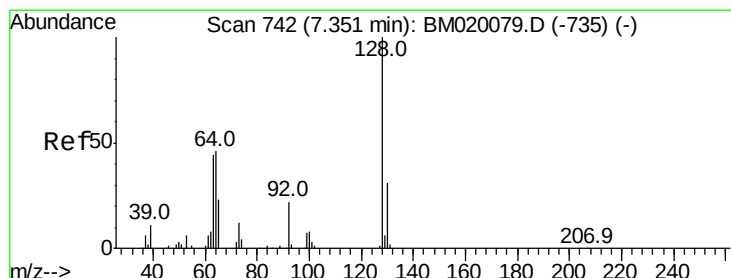
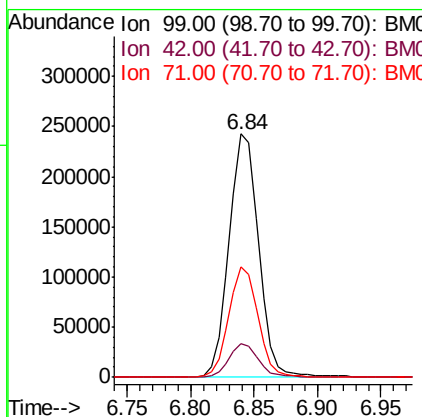
BNA_M

ClientSampleId :

COMP-2MSD

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#8

2-Chlorophenol

Concen: 31.729 ng

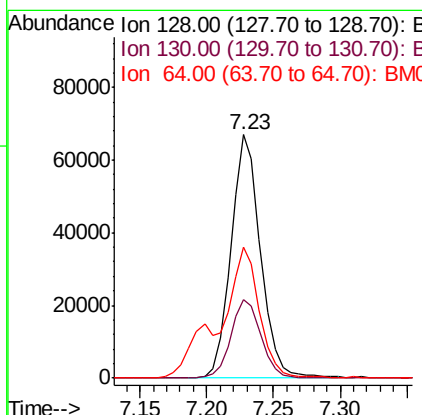
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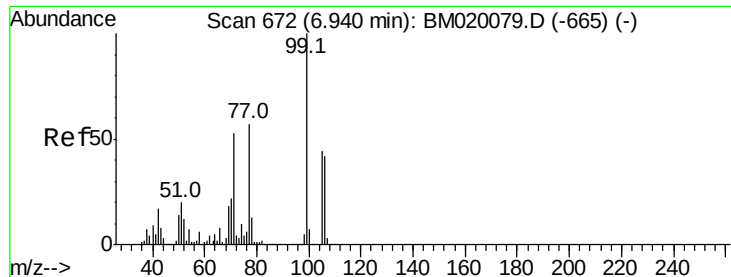
Delta R.T. -0.01 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

Tgt Ion:	128	Resp:	103142
Ion Ratio	Lower	Upper	
128	100		
130	32.4	10.8	50.8
64	53.6	36.5	76.5





#9

Benzaldehyde

Concen: 22.268 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

Instrument :

BNA_M

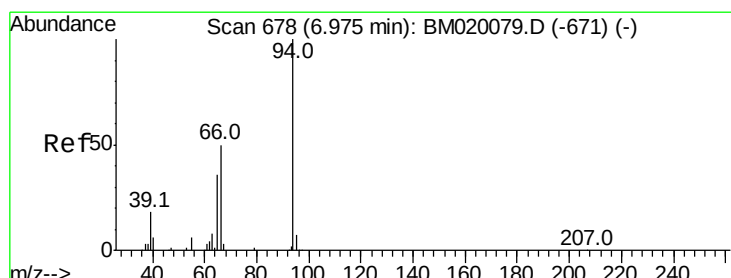
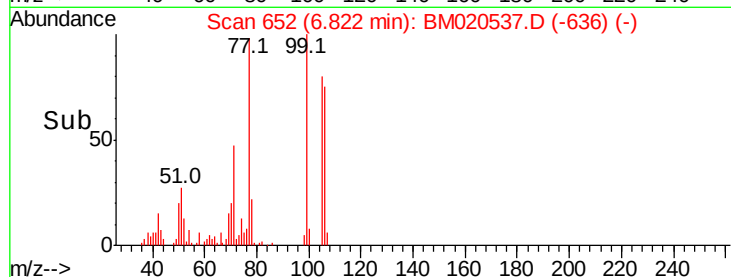
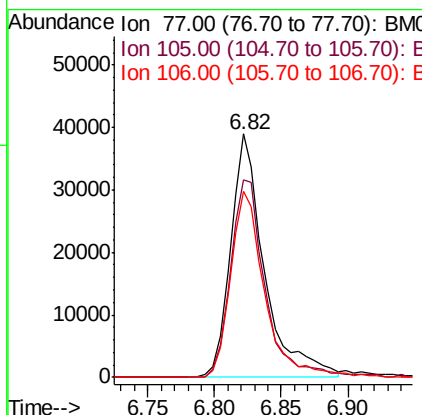
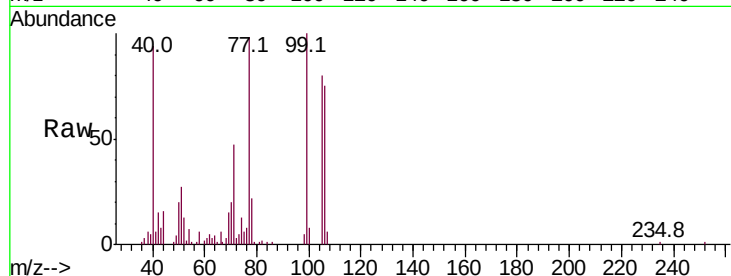
ClientSampled :

COMP-2MSD

Tot Ion:	77	Resp:	68739
Ion	Ratio	Lower	Upper
77	100		
105	81.3	57.8	97.8
106	76.1	53.6	93.6

Manual Integrations
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#10

Phenol

Concen: 33.361 ng

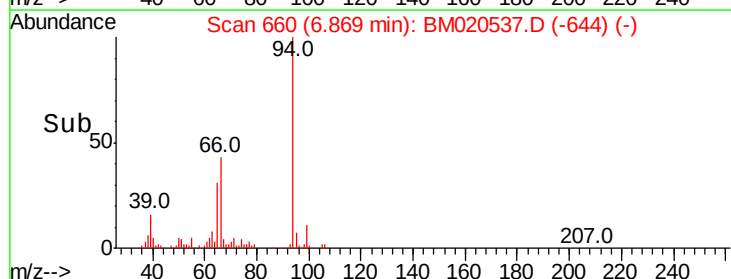
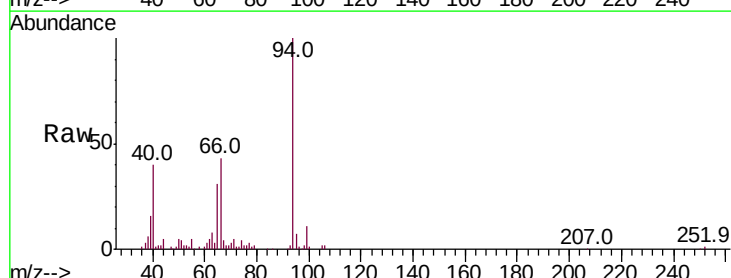
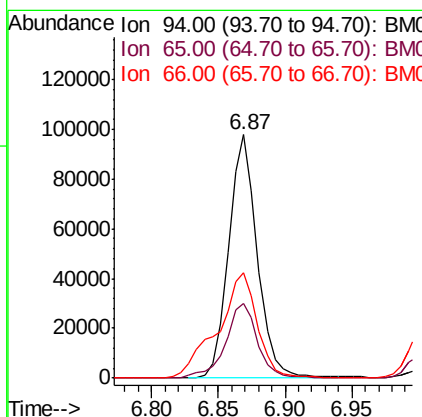
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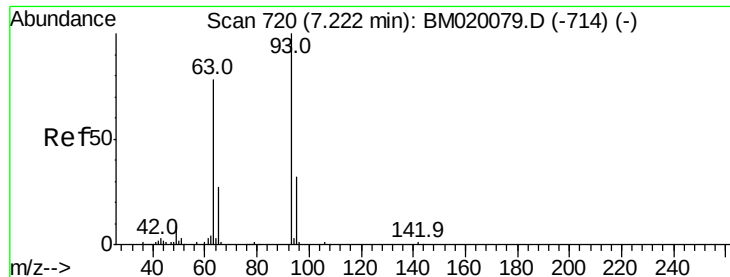
Delta R.T. -0.01 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

Tgt Ion:	94	Resp:	146476
Ion	Ratio	Lower	Upper
94	100		
65	30.7	17.0	57.0
66	43.1	34.5	74.5





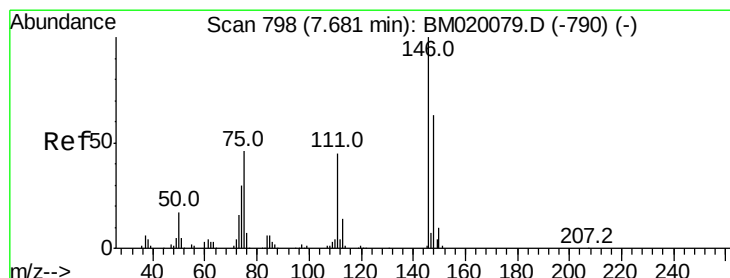
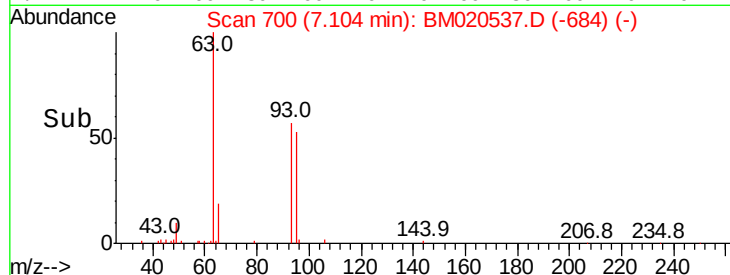
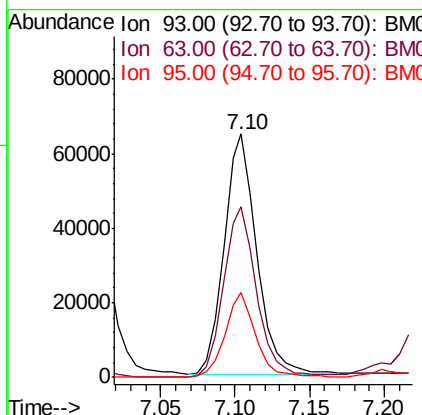
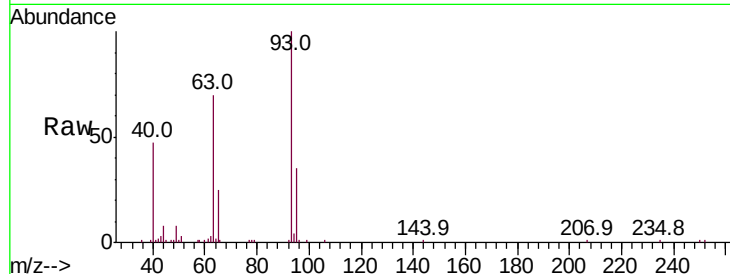
#11
bis(2-Chloroethyl)ether
Concen: 30.716 ng
RT: 7.10 min Scan# 700
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Instrument :
BNA_M
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.1	57.9	97.9
95	35.0	11.3	51.3

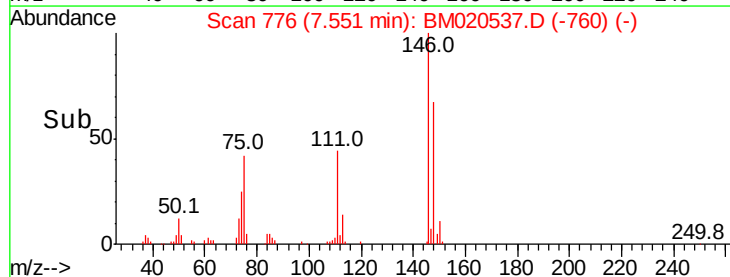
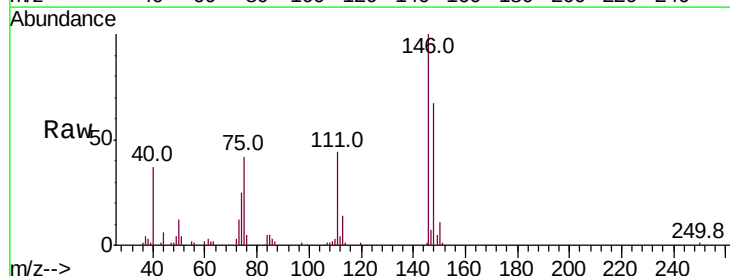
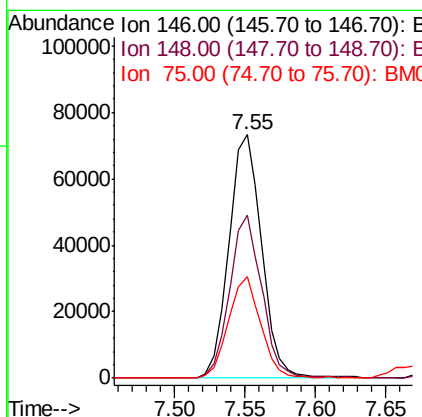
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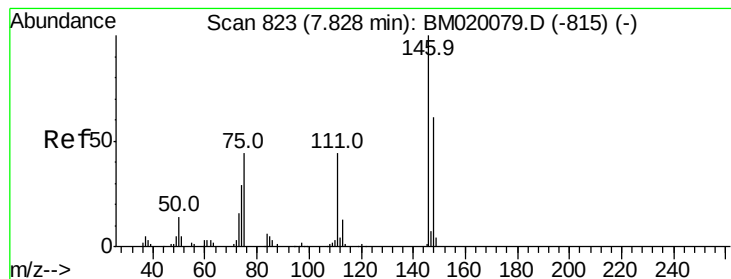
Sohil
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#12
1,3-Dichlorobenzene
Concen: 31.251 ng
RT: 7.55 min Scan# 776
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	50.1	75.1
75	41.6	37.2	55.8





#13

1,4-Dichlorobenzene

Concen: 31.582 ng

RT: 7.70 min Scan# 801

Delta R.T. -0.01 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

Instrument :

BNA_M

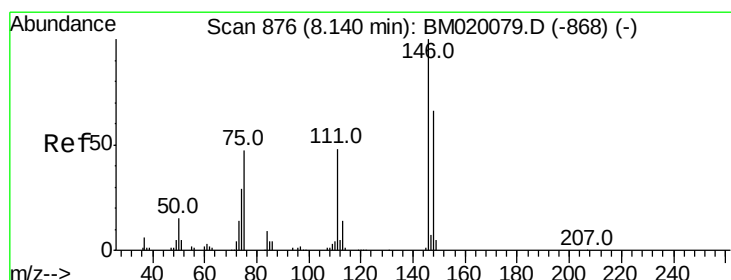
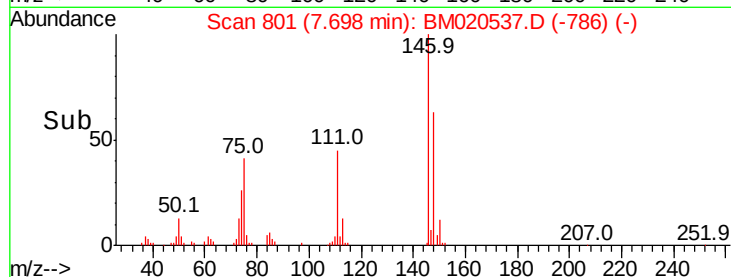
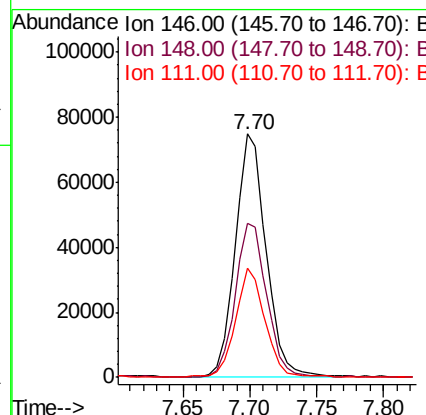
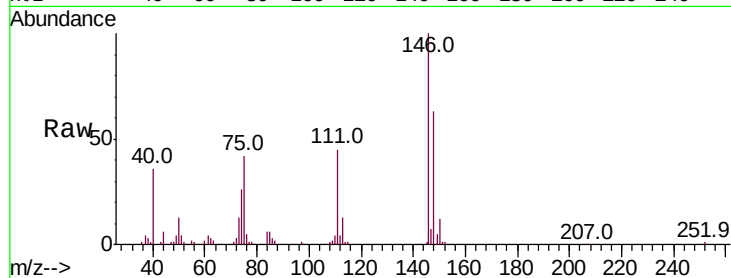
ClientSampled :

COMP-2MSD

Tot Ion:	146	Resp:	120665
Ion Ratio	Lower	Upper	
146	100		
148	63.5	48.5	72.7
111	44.9	35.7	53.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 31.864 ng

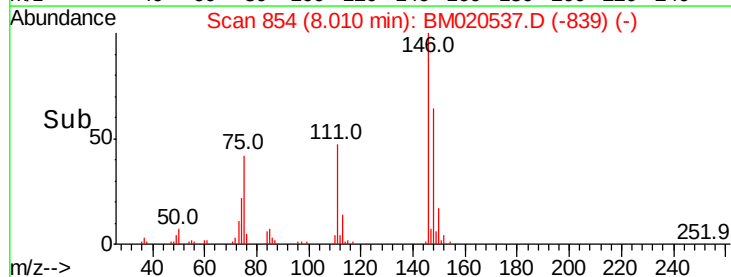
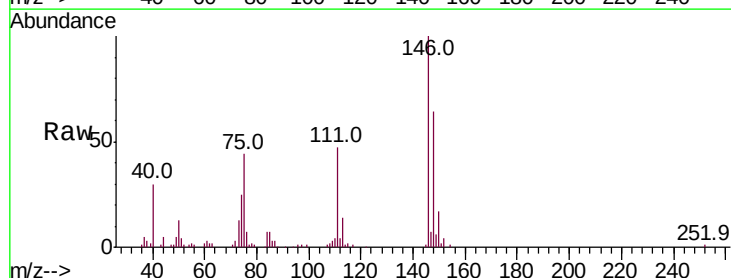
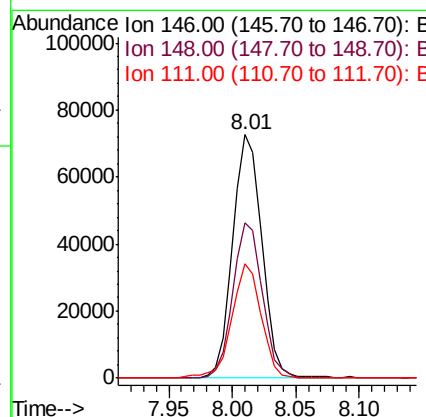
RT: 8.01 min Scan# 854

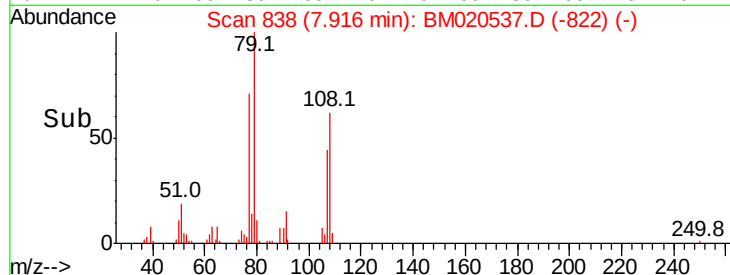
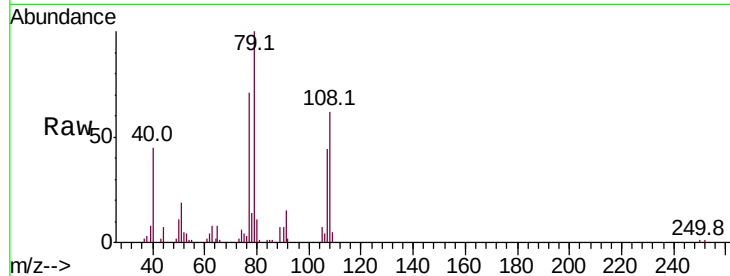
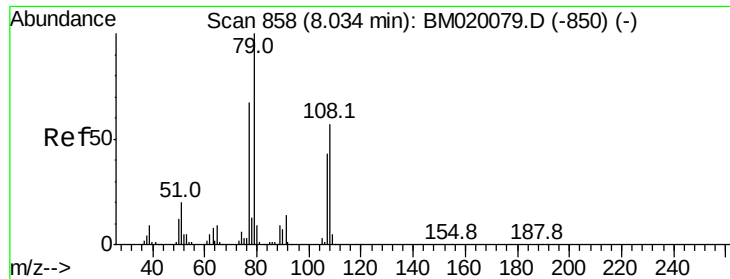
Delta R.T. -0.01 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

Tgt Ion:	146	Resp:	115988
Ion Ratio	Lower	Upper	
146	100		
148	63.7	52.6	79.0
111	47.2	39.0	58.4





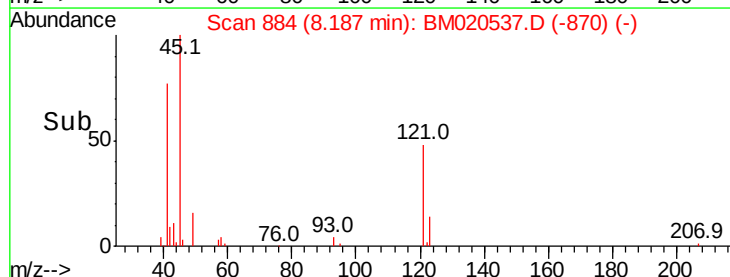
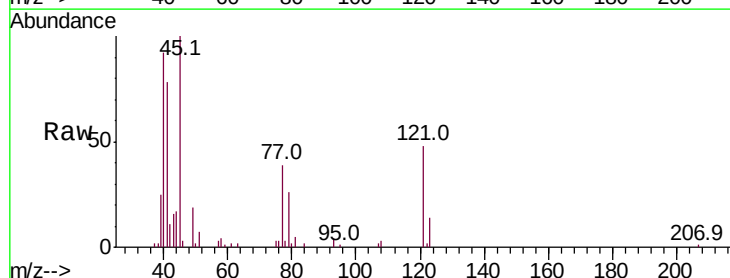
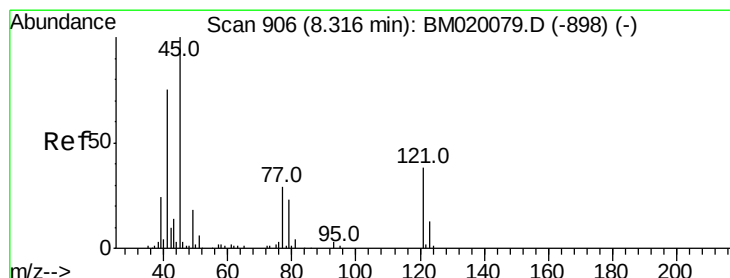
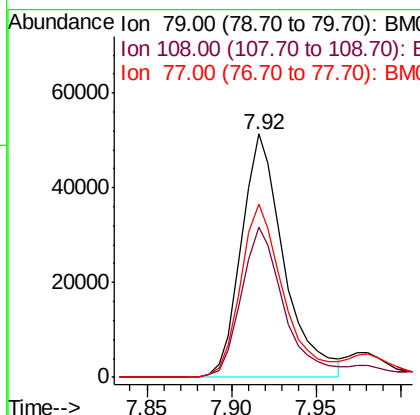
#15
Benzyl Alcohol
Concen: 22.964 ng
RT: 7.92 min Scan# 838
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.9	46.0	69.0
77	71.1	53.8	80.6

Instrument :
BNA_M
ClientSampleId :
COMP-2MSD

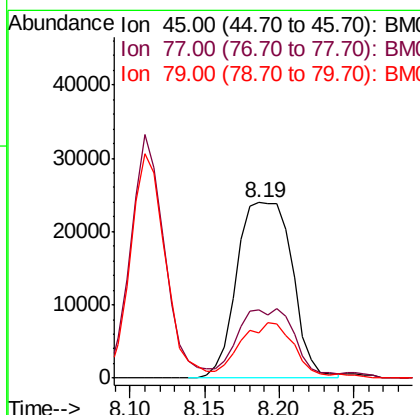
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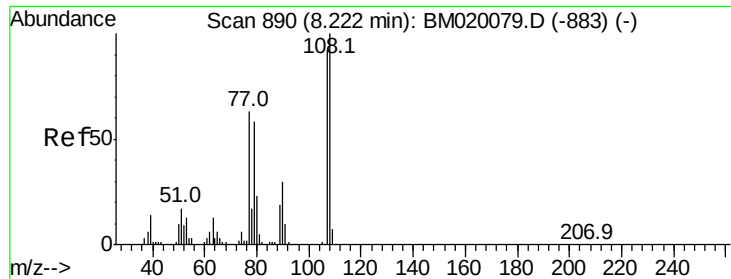
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.347 ng
RT: 8.19 min Scan# 884
Delta R.T. -0.02 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	39.0	10.5	50.5
79	26.1	3.3	43.3





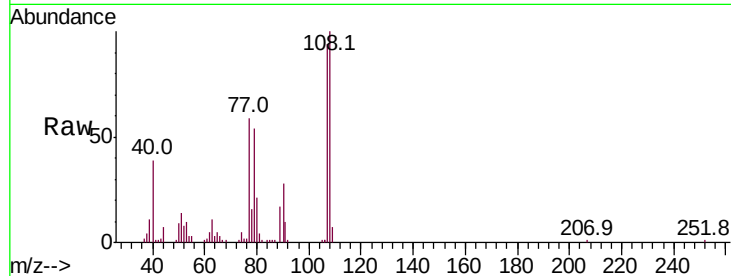
#17
2-Methylphenol
Concen: 29.662 ng
RT: 8.11 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Instrument :
BNA_M
ClientSampled :
COMP-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.3	87.0	130.4	
77	62.5	54.7	82.1	
79	57.7	50.1	75.1	

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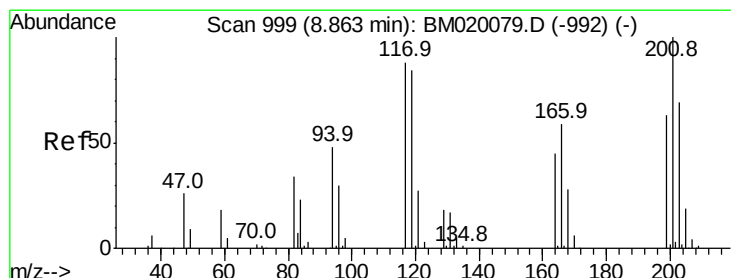
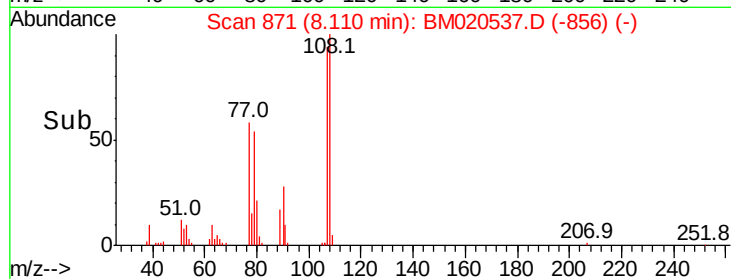
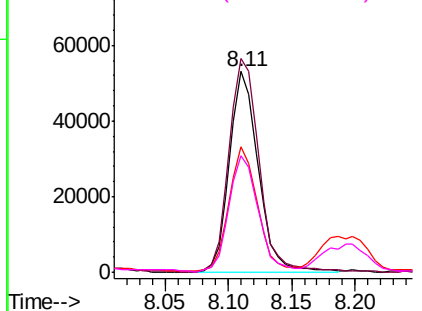
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

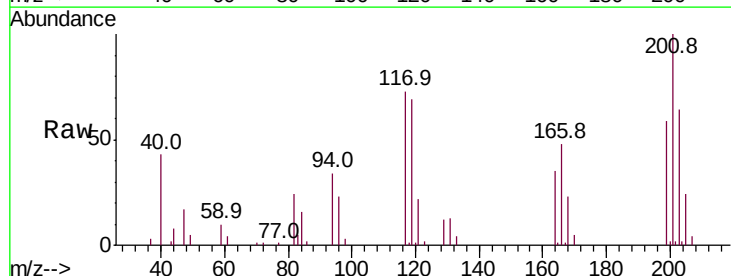
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 28.593 ng
RT: 8.73 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.5	76.6	114.8	
201	137.6	90.7	136.1#	

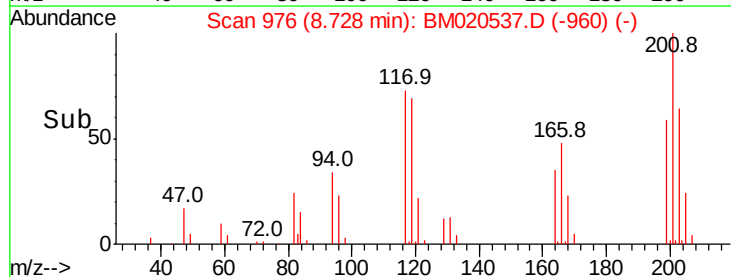
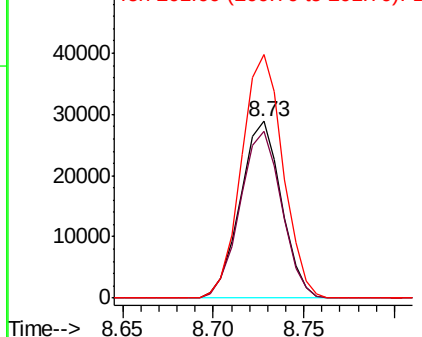


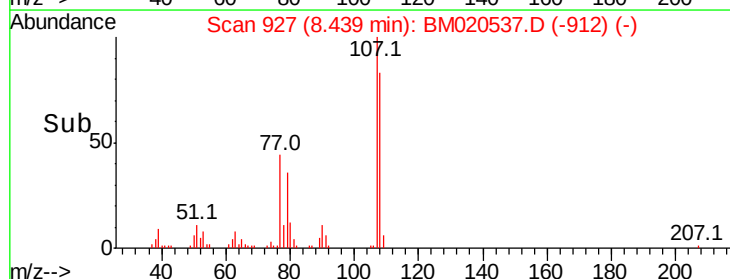
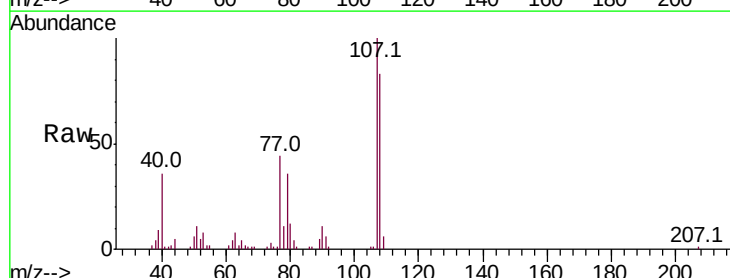
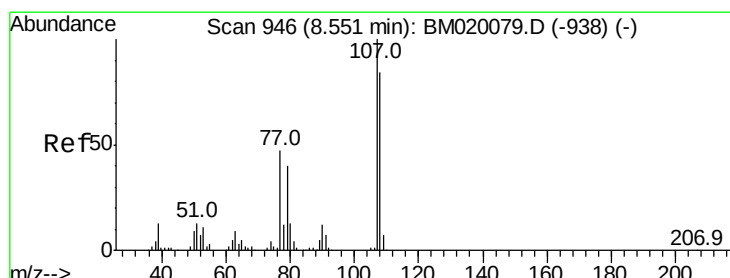
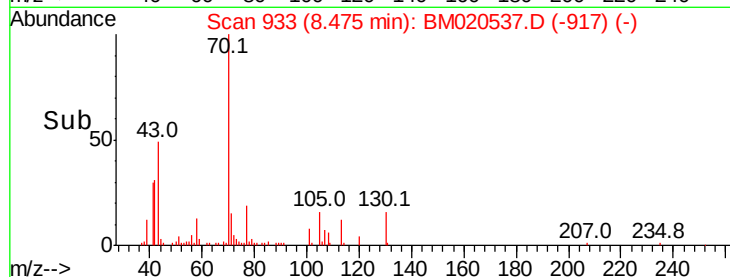
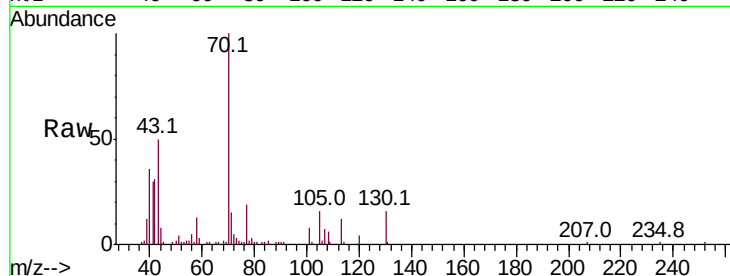
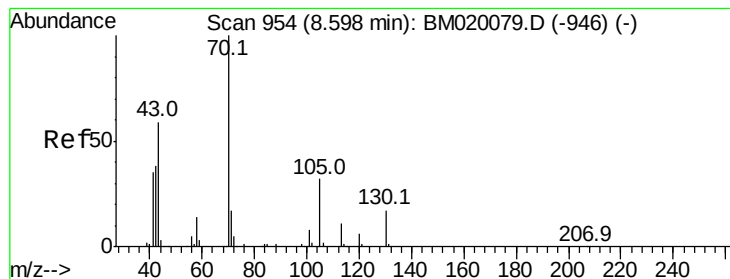
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 24.790 ng

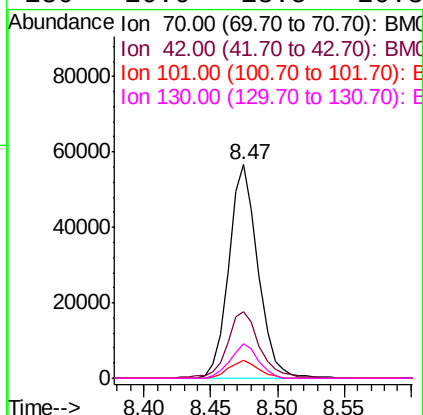
RT: 8.47 min Scan# 933

Delta R.T. -0.01 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

Tot Ion	70	Resp	86502
Ion Ratio	Lower	Upper	
70	100		
42	31.2	31.0	46.4
101	8.2	6.2	9.2
130	16.0	13.5	20.3



Instrument :

BNA_M

ClientSampleId :

COMP-2MSD

Manual Integrations
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#20

3+4-Methylphenols

Concen: 29.231 ng

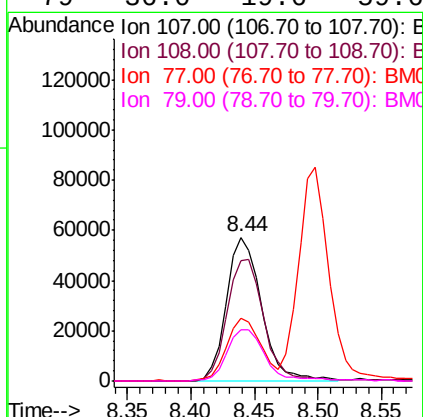
RT: 8.44 min Scan# 927

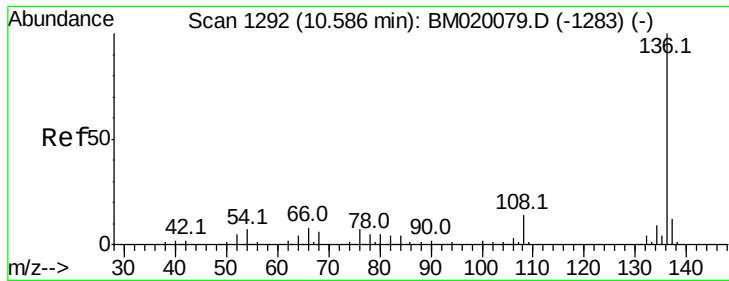
Delta R.T. -0.01 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

Tgt Ion	107	Resp	109804
Ion Ratio	Lower	Upper	
107	100		
108	83.5	64.4	104.4
77	43.8	27.2	67.2
79	36.0	19.6	59.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

Instrument :

BNA_M

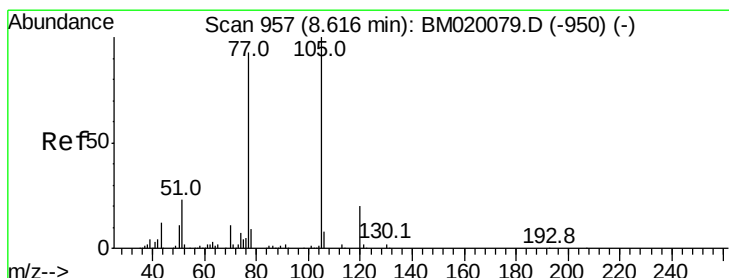
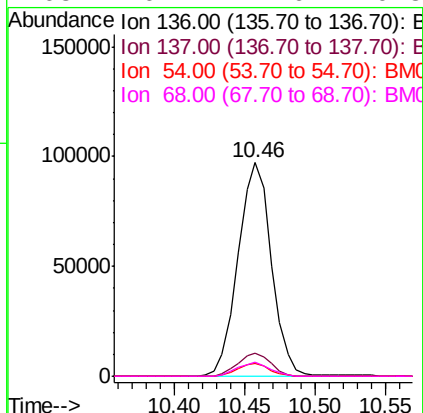
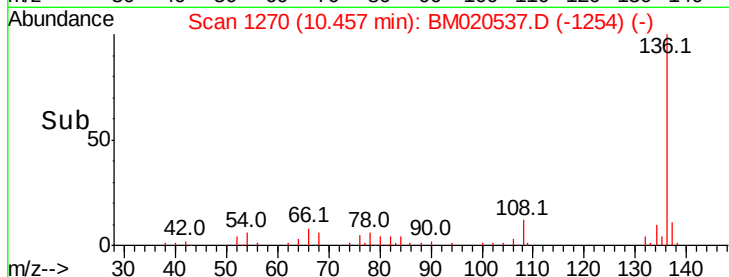
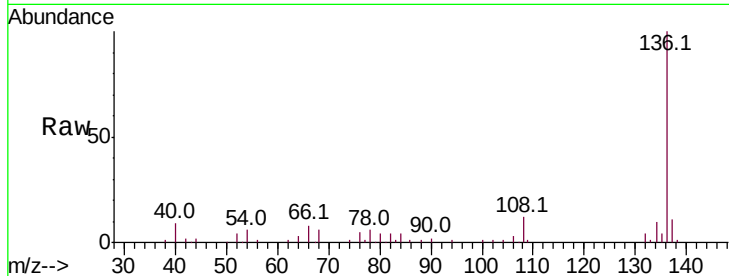
ClientSampleId :

COMP-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	160825		
137	11.0		9.6	14.4
54	5.7		5.5	8.3
68	6.4		4.6	6.8

Manual Integrations
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#22

Acetophenone

Concen: 35.339 ng

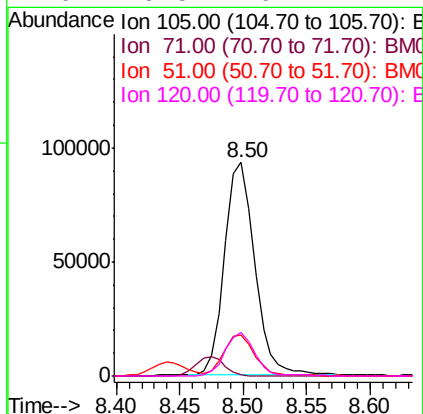
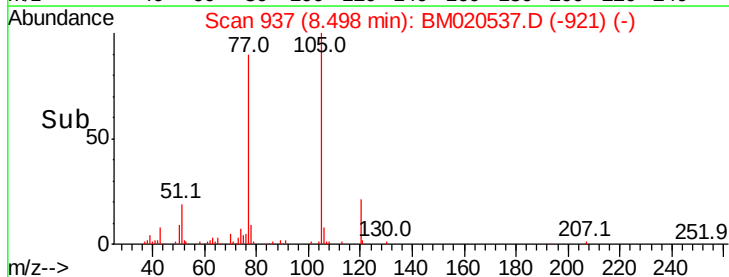
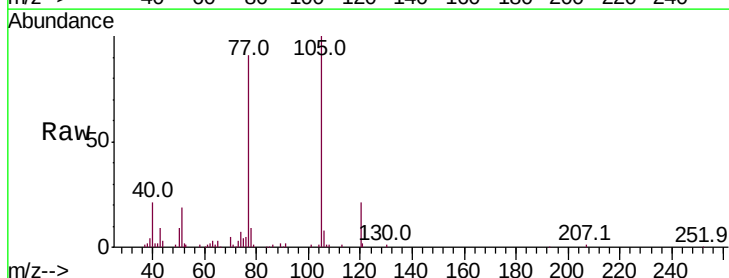
RT: 8.50 min Scan# 937

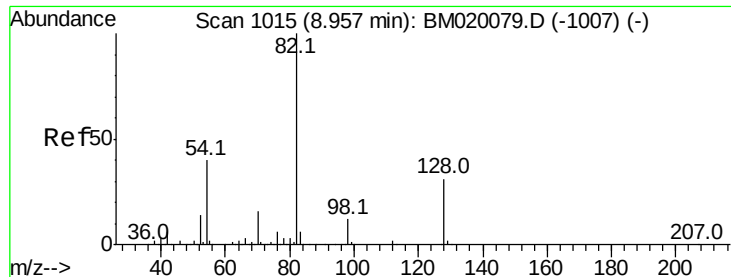
Delta R.T. -0.01 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	155327		
71	0.8		2.2	3.2#
51	19.2		19.3	28.9#
120	20.5		16.2	24.4





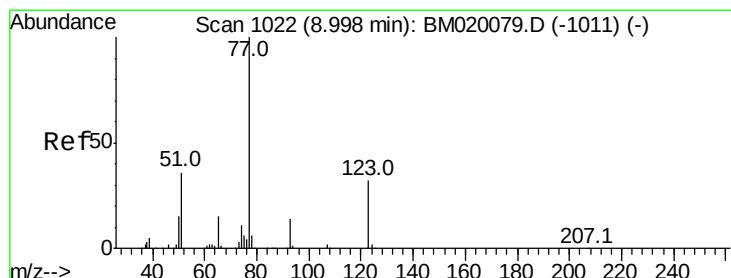
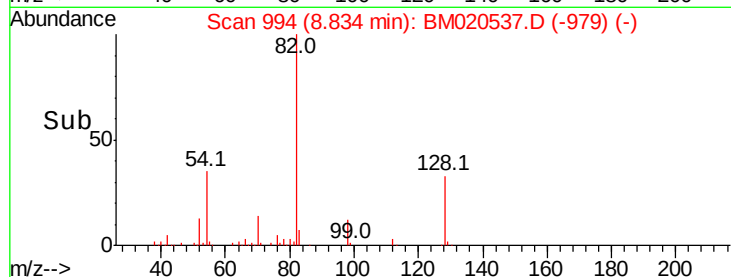
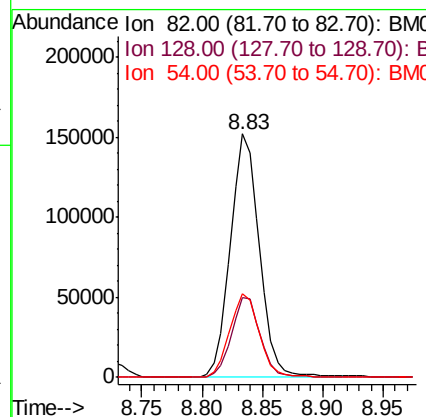
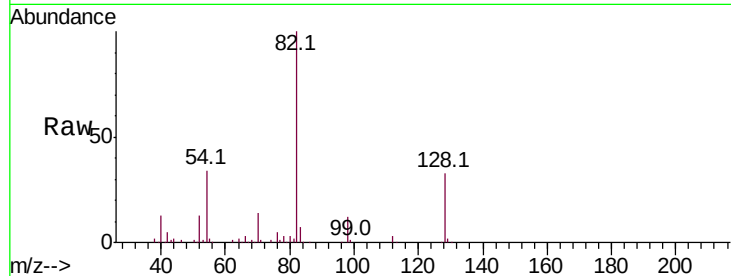
#23
 Nitrobenzene-d5
 Concen: 62.564 ng
 RT: 8.83 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BM020537.D
 Acq: 24 May 2019 04:00

Instrument :
 BNA_M
 ClientSampleId :
 COMP-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	32.6	25.2	37.8	
54	34.4	31.9	47.9	

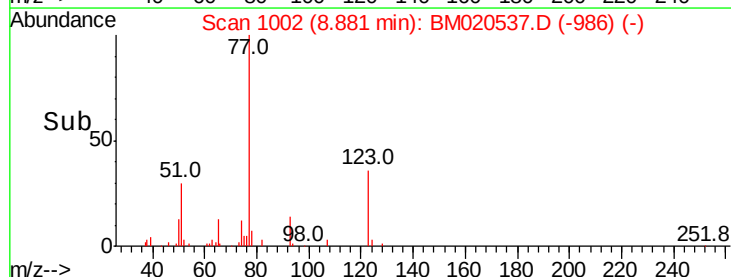
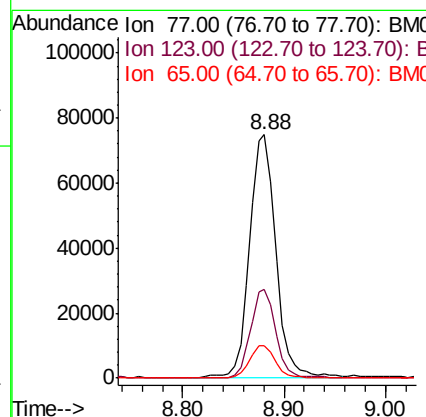
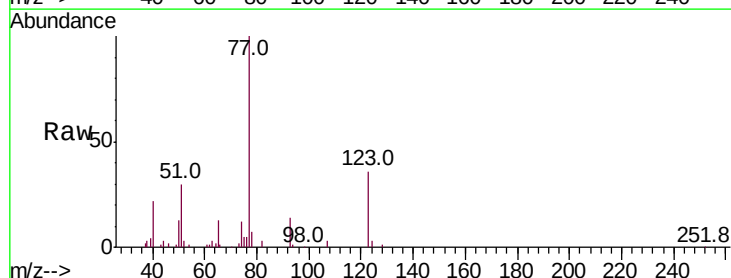
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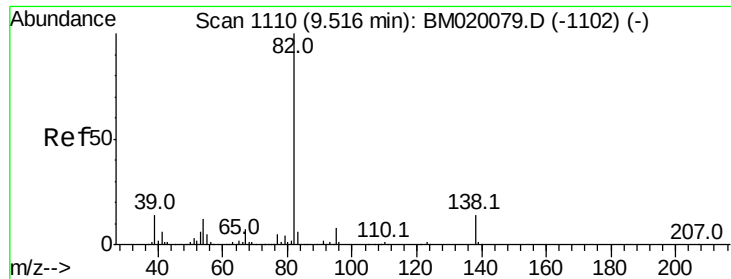
Sohil
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#24
 Nitrobenzene
 Concen: 32.062 ng
 RT: 8.88 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BM020537.D
 Acq: 24 May 2019 04:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	36.4	25.5	38.3	
65	13.4	11.8	17.6	





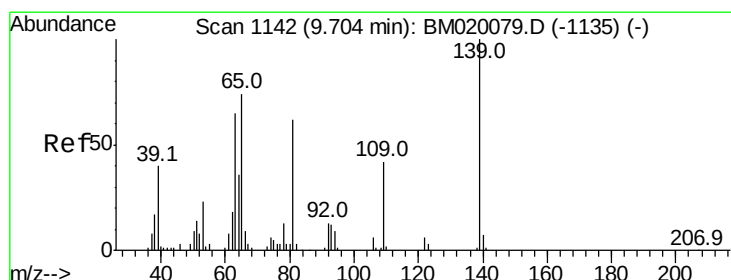
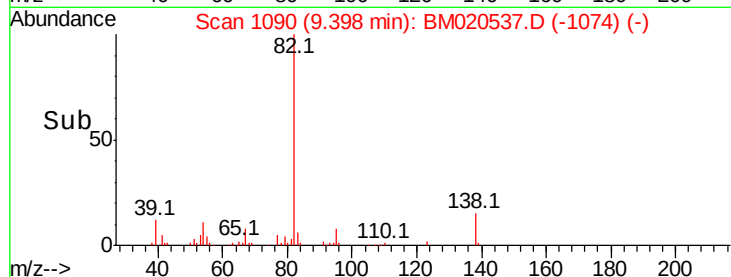
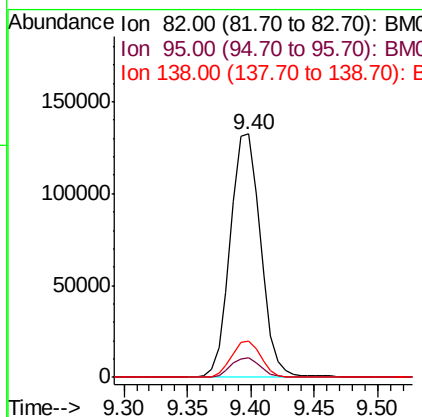
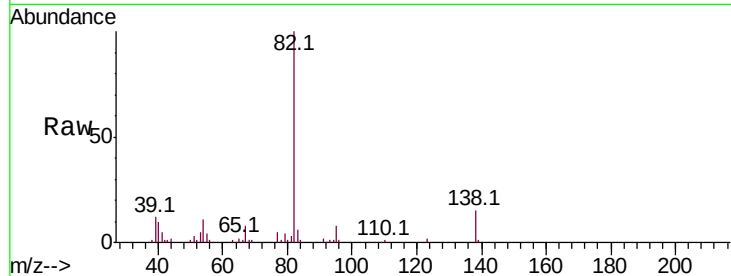
#25
Isophorone
Concen: 31.292 ng
RT: 9.40 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Instrument :
BNA_M
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	219818		
95	8.1		6.4	9.6
138	15.1		11.1	16.7

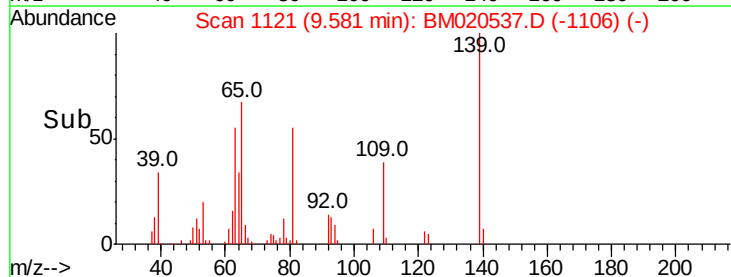
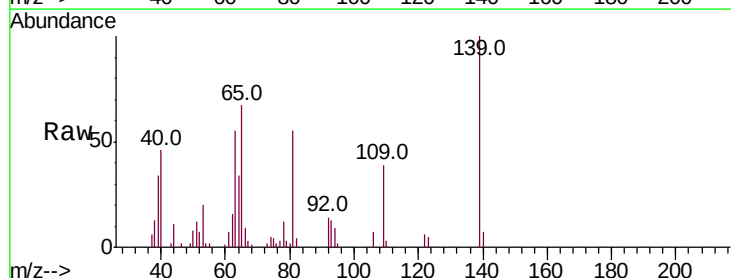
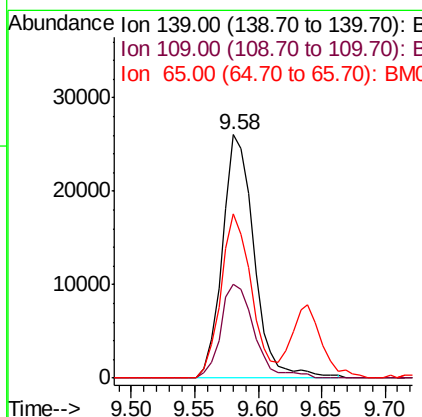
Manual Integrations
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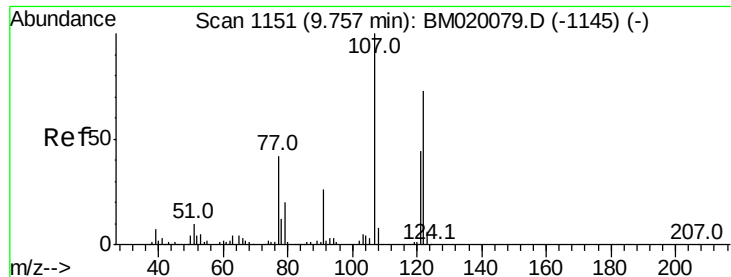
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#26
2-Nitrophenol
Concen: 35.475 ng
RT: 9.58 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	45235		
109	38.7		33.7	50.5
65	67.3		59.5	89.3





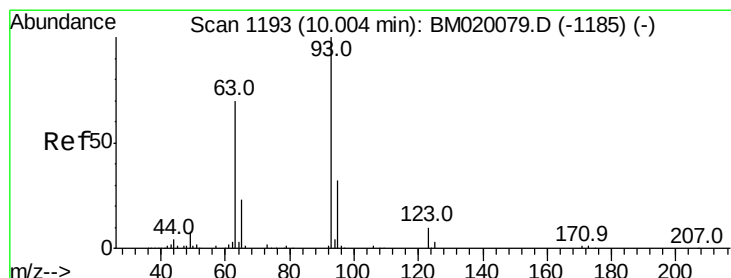
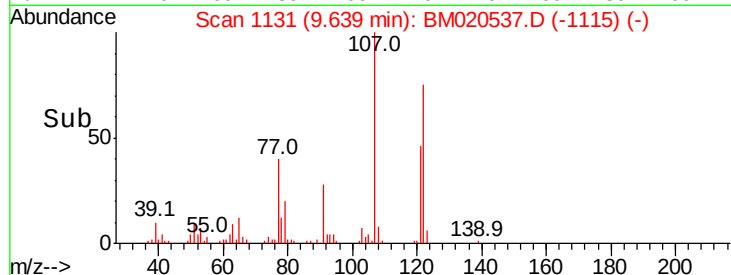
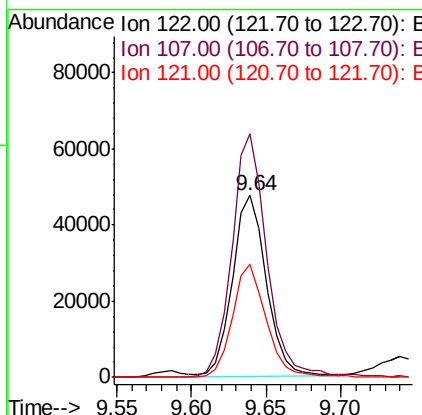
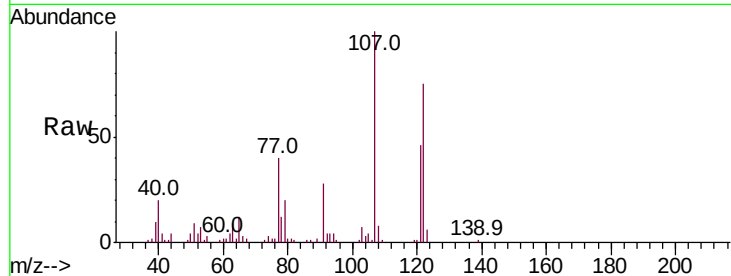
#27
2,4-Dimethylphenol
Concen: 35.537 ng
RT: 9.64 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Instrument :
BNA_M
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.0	108.6	162.8
121	62.3	47.4	71.2

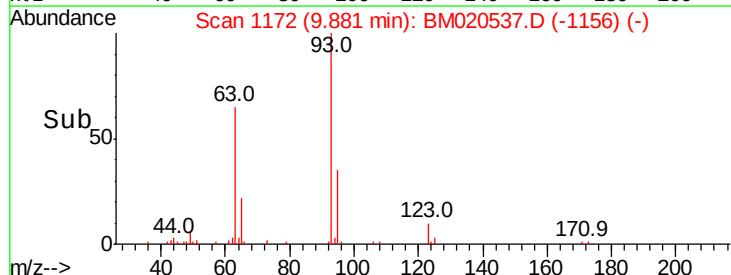
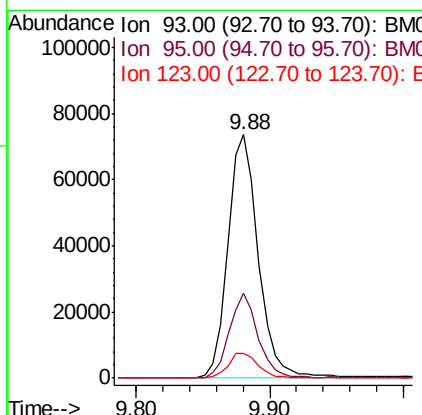
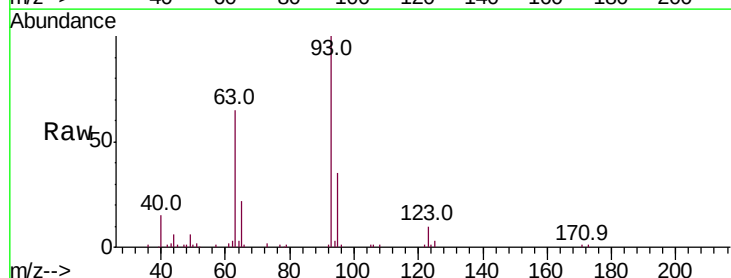
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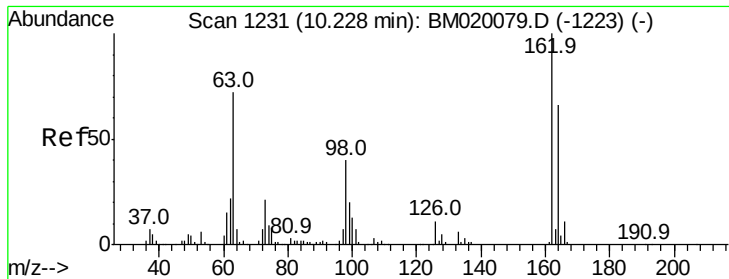
Sohil
5/24/2019 5:01:43 PM



#28
bis(2-Chloroethoxy)methane
Concen: 30.675 ng
RT: 9.88 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.7	25.5	38.3
123	10.4	7.6	11.4





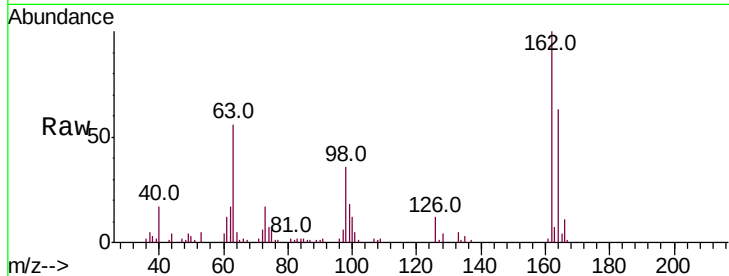
#29
2,4-Dichlorophenol
Concen: 36.372 ng
RT: 10.11 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Instrument :
BNA_M
ClientSampled :
COMP-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	97364		
164	63.2	45.6	85.6	
98	35.9	20.4	60.4	

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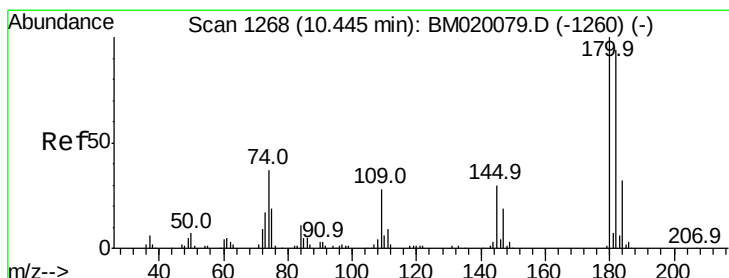
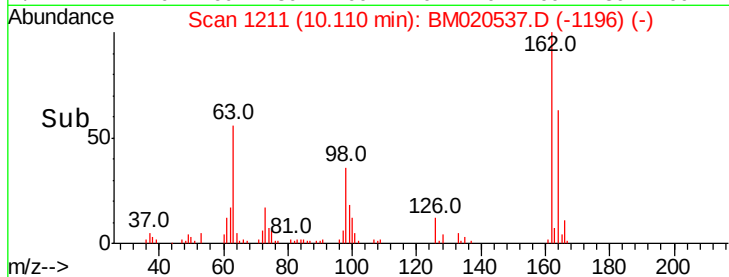
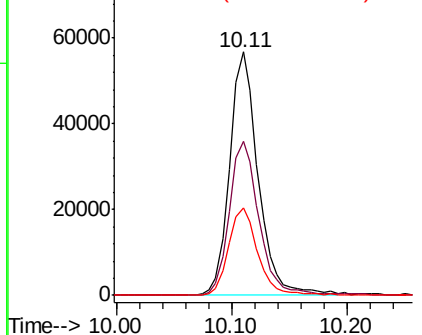


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 37.765 ng
RT: 10.32 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

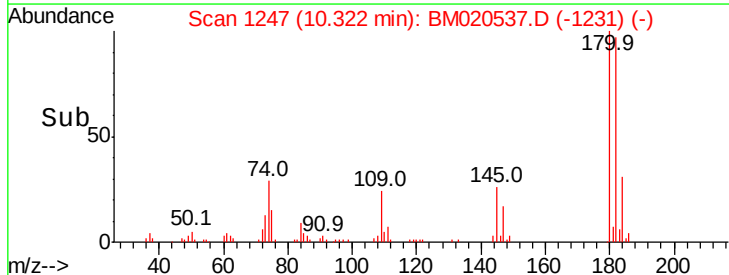
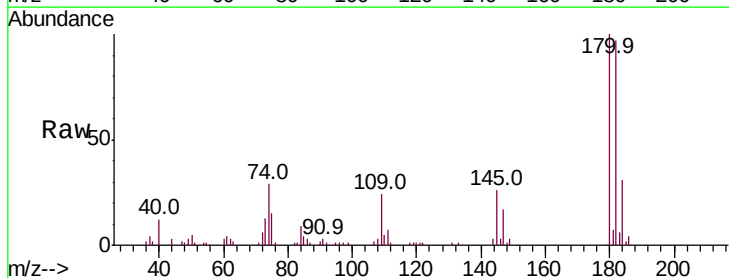
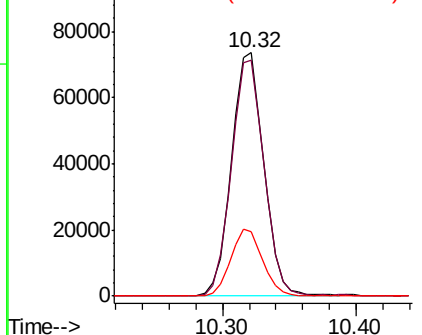
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	124389		
182	96.8	75.4	113.0	
145	26.2	23.8	35.8	

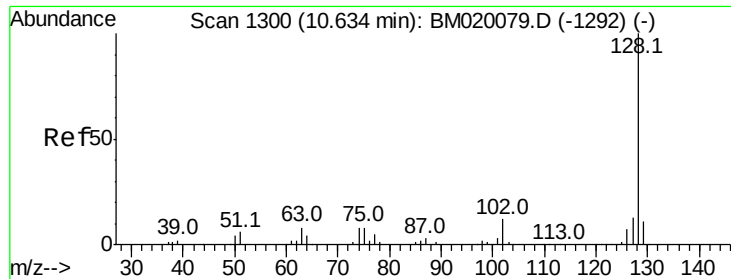
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





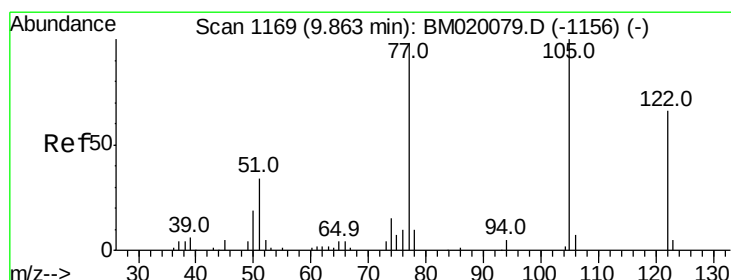
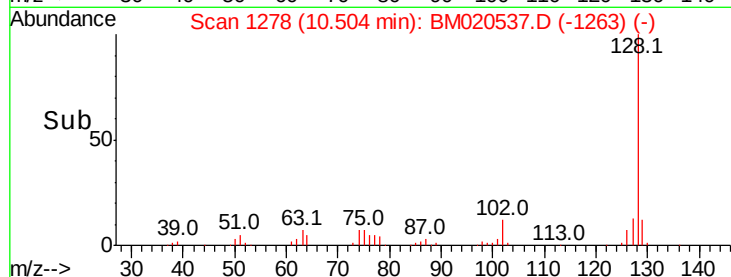
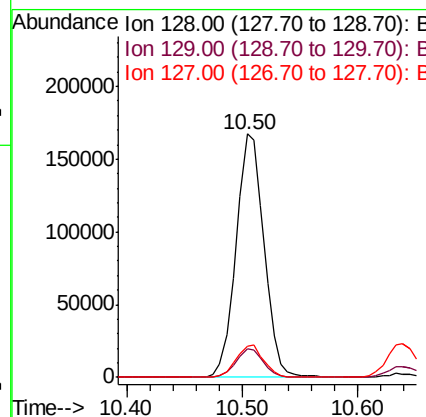
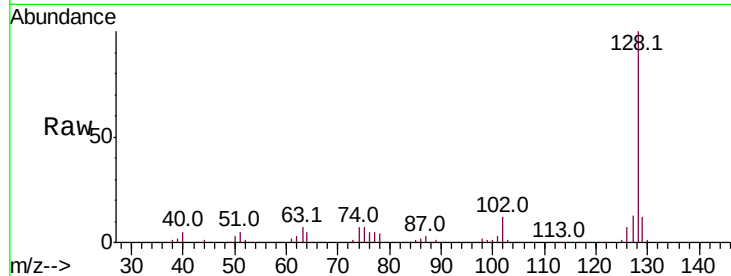
#31
Naphthalene
Concen: 33.634 ng
RT: 10.50 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Instrument :
BNA_M
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.4
127	12.8	10.4	15.6

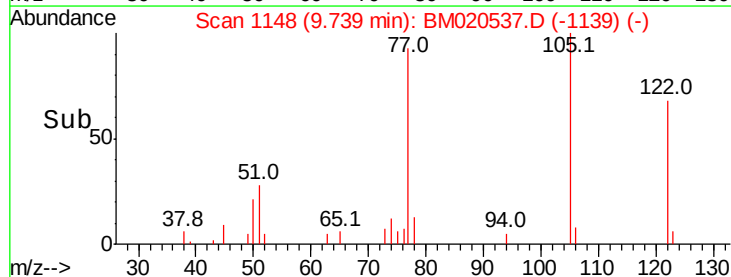
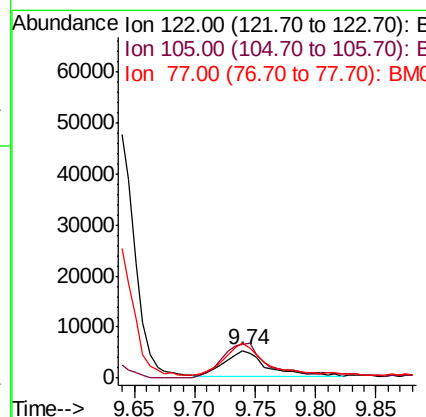
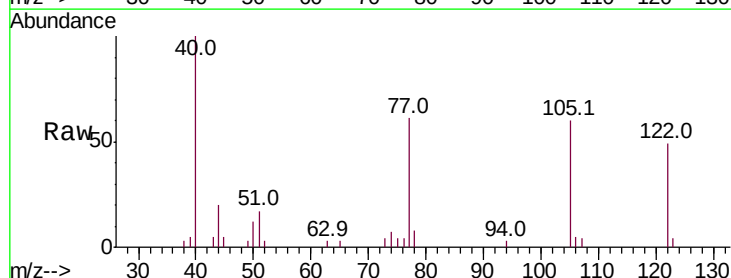
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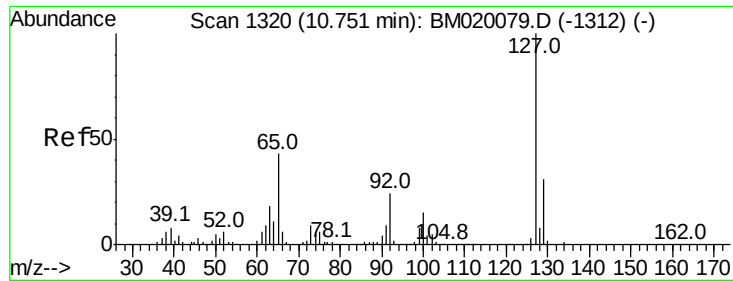
Sohil
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#32
Benzoic acid
Concen: 13.395 ng
RT: 9.74 min Scan# 1148
Delta R.T. -0.05 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.7	122.5	162.5
77	124.2	123.3	163.3





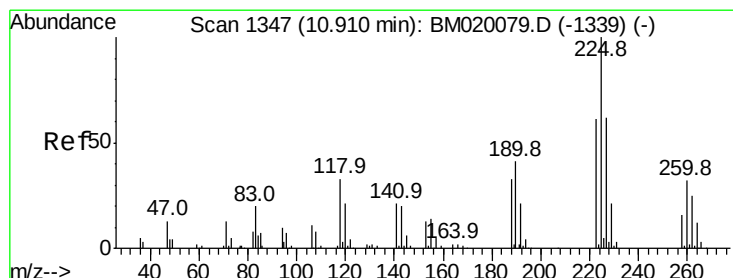
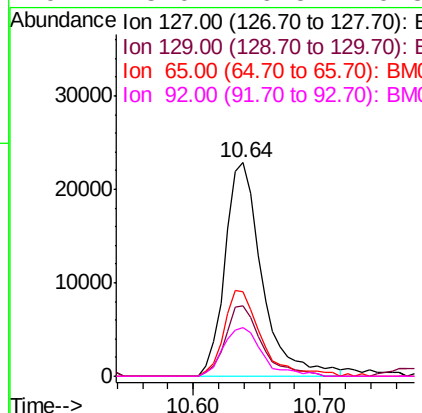
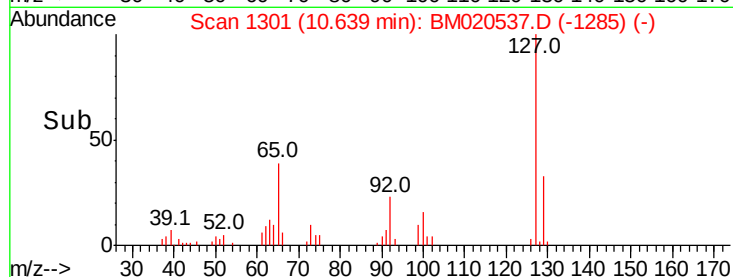
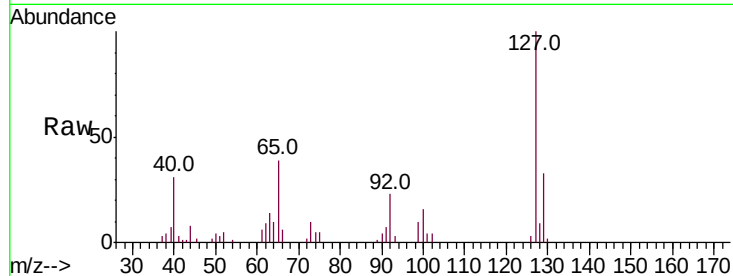
#33
4-Chloroaniline
Concen: 13.498 ng
RT: 10.64 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Instrument :
BNA_M
ClientSampleId :
COMP-2MSD

Tot Ion:	127	Resp:	46367
Ion Ratio	Lower	Upper	
127	100		
129	32.9	24.7	37.1
65	39.4	34.6	52.0
92	23.0	19.5	29.3

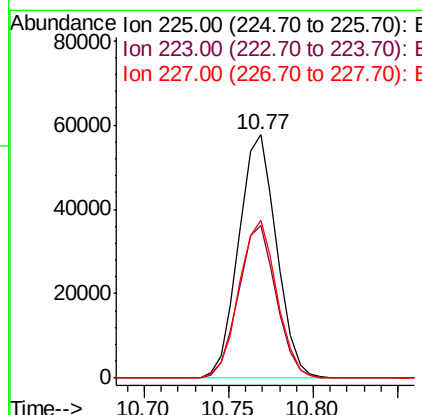
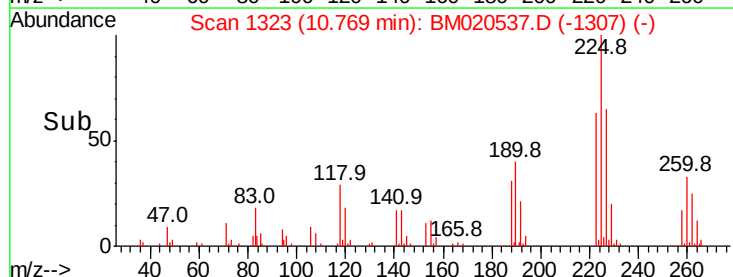
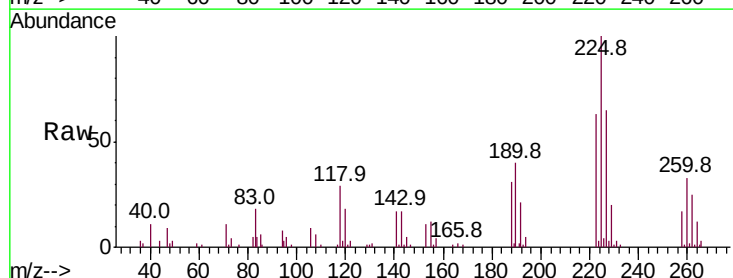
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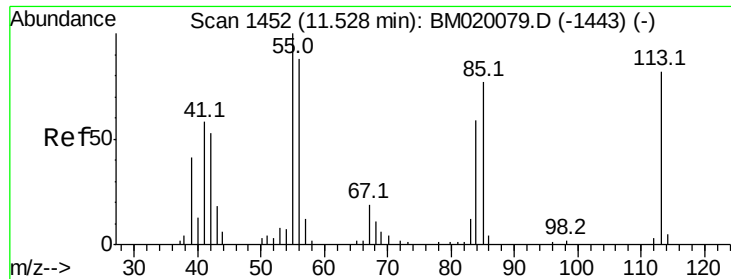
Sohil
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#34
Hexachlorobutadiene
Concen: 38.652 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Tgt Ion:	225	Resp:	90060
Ion Ratio	Lower	Upper	
225	100		
223	62.9	48.9	73.3
227	64.7	49.6	74.4





#35

Caprolactam

Concen: 27.237 ng/mL

RT: 11.45 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

Instrument :

BNA_M

ClientSampleId :

COMP-2MSD

Tot Ion:113 Resp: 21801

Ion Ratio Lower Upper

113 100

55 100.4 102.5 142.5#

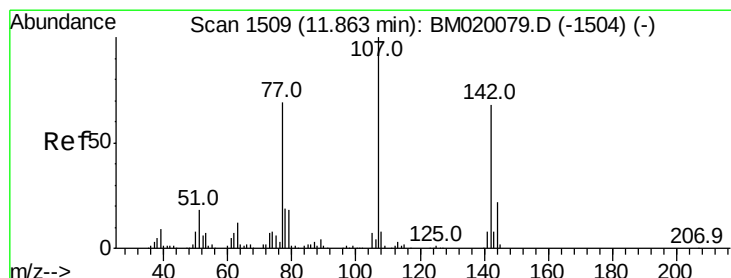
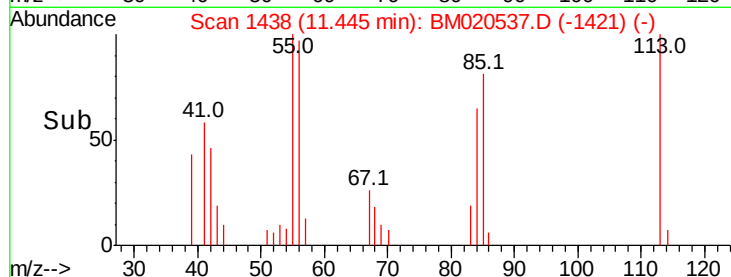
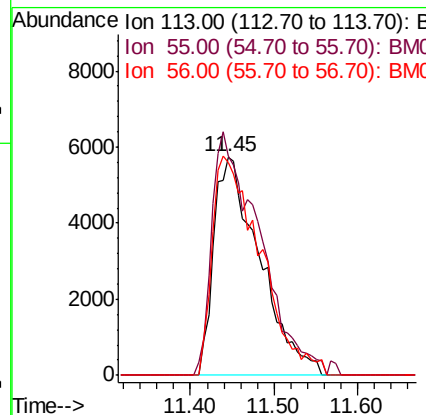
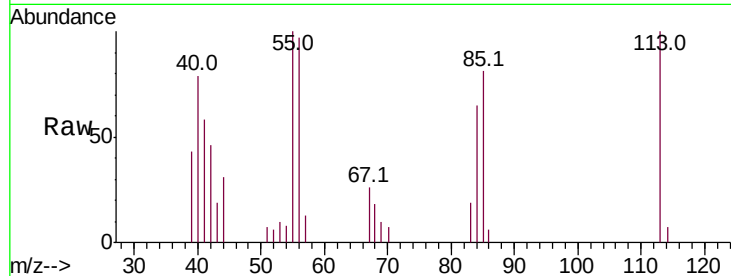
56 97.6 87.7 127.7

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 30.745 ng/mL

RT: 11.76 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

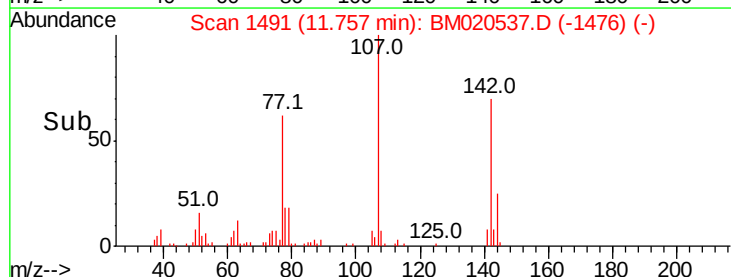
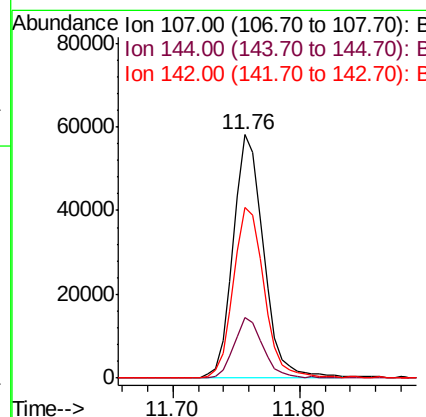
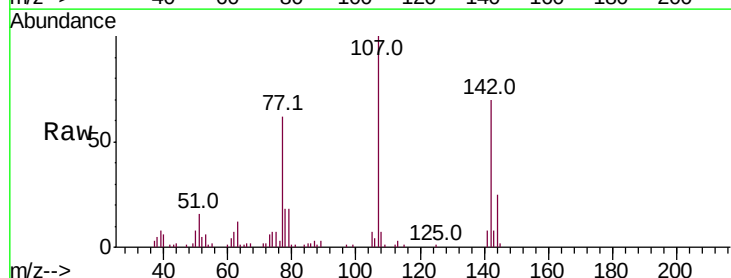
Tgt Ion:107 Resp: 96714

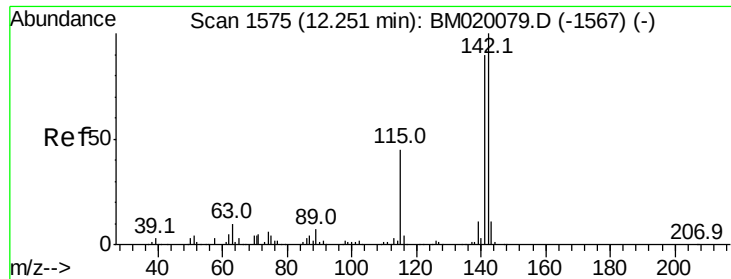
Ion Ratio Lower Upper

107 100

144 24.7 17.6 26.4

142 70.1 54.6 82.0





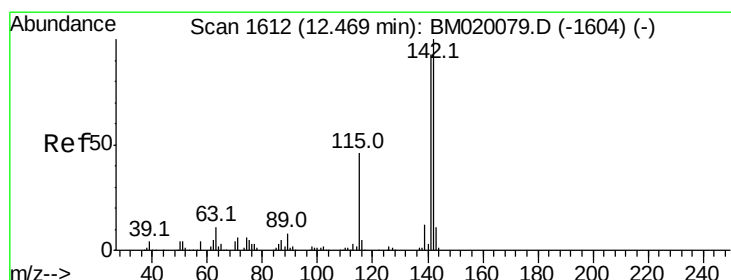
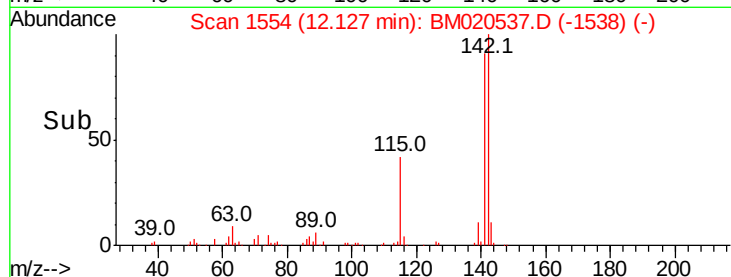
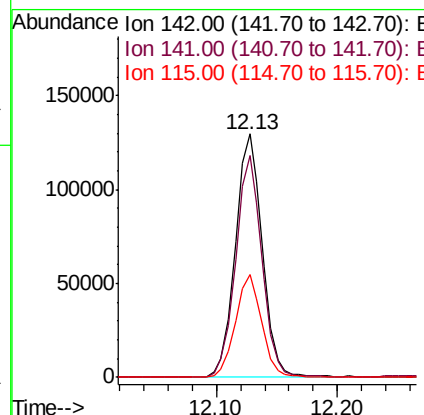
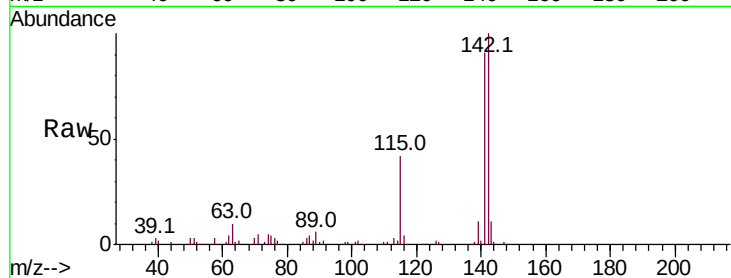
#37
2-Methylnaphthalene
Concen: 33.146 ng
RT: 12.13 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Instrument :
BNA_M
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.6	107.4
115	42.2	35.8	53.6

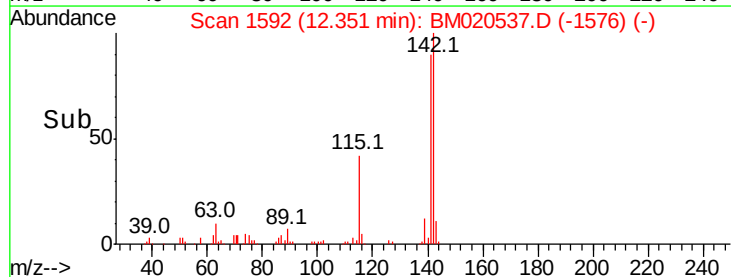
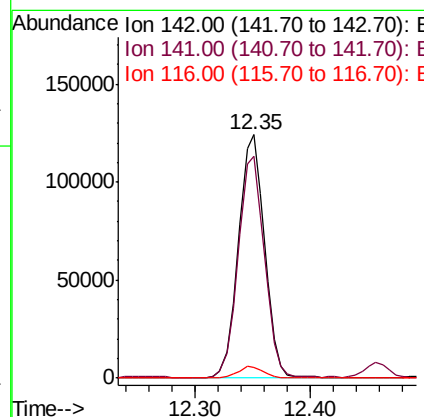
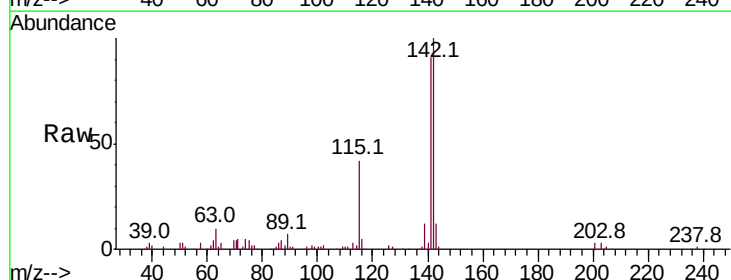
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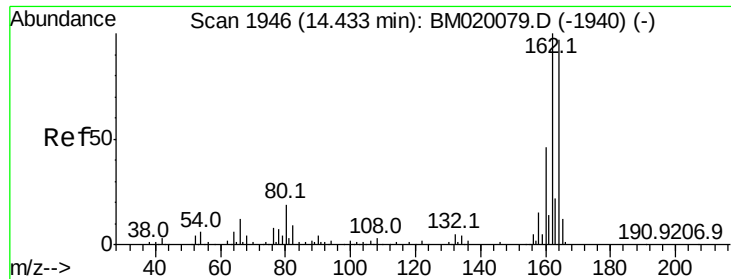
Sohil
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#38
1-Methylnaphthalene
Concen: 32.714 ng
RT: 12.35 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	74.8	112.2
116	4.6	3.9	5.9





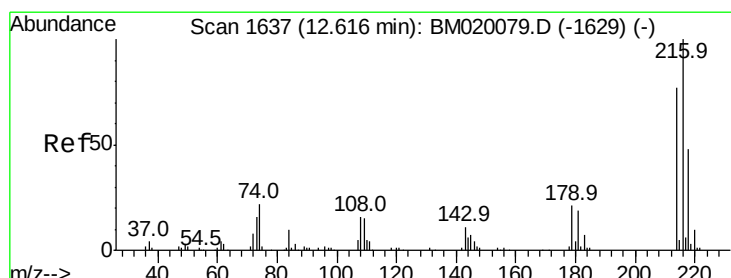
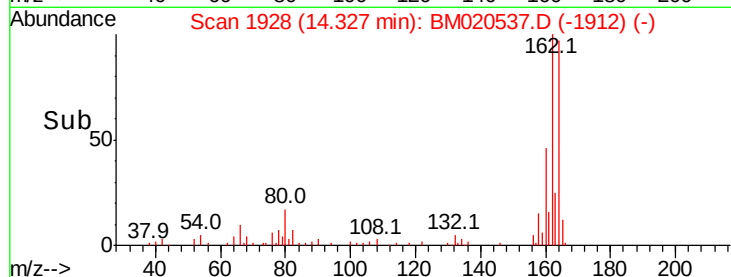
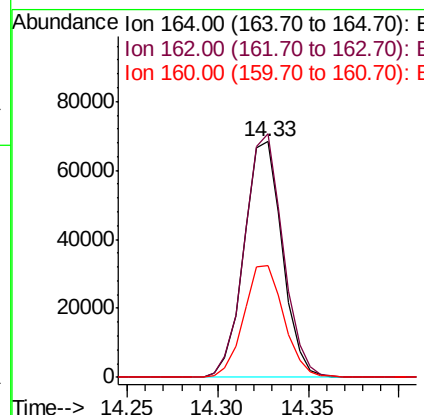
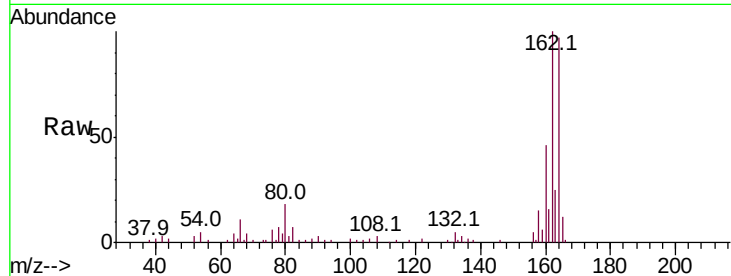
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Instrument :
BNA_M
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.2	123.2
160	47.3	37.6	56.4

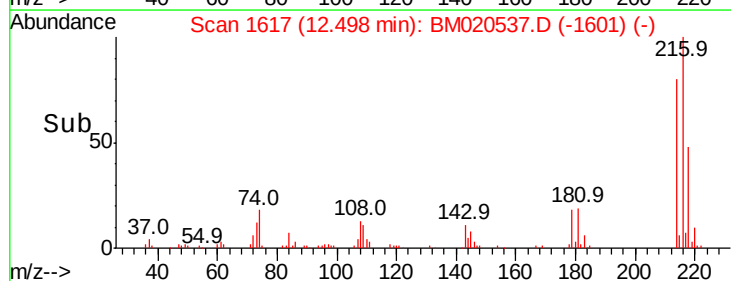
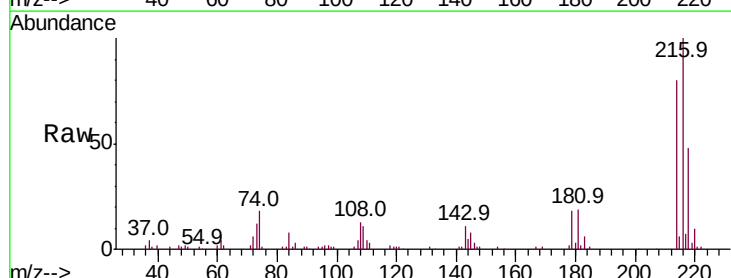
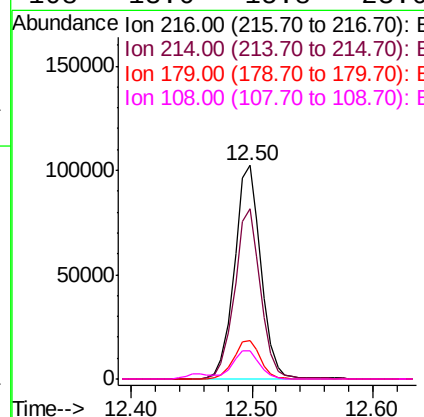
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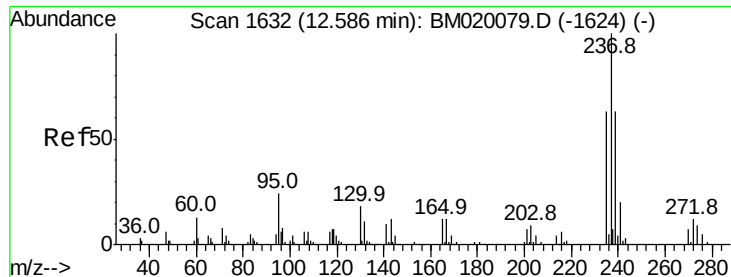
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.824 ng
RT: 12.50 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	94.0
179	18.2	17.1	25.7
108	13.6	15.8	23.6#





#41

Hexachlorocyclopentadiene

Concen: 51.349 ng

RT: 12.46 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

Instrument :

BNA_M

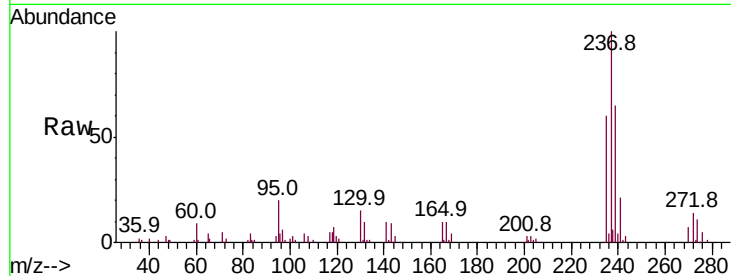
ClientSampleId :

COMP-2MSD

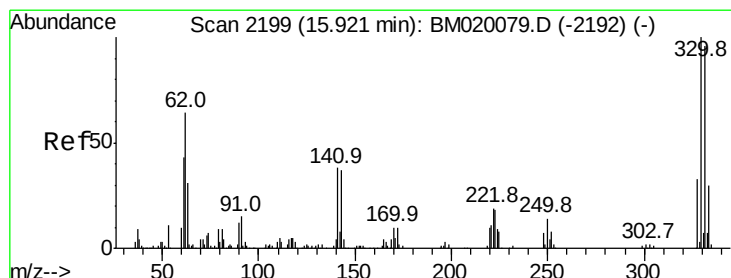
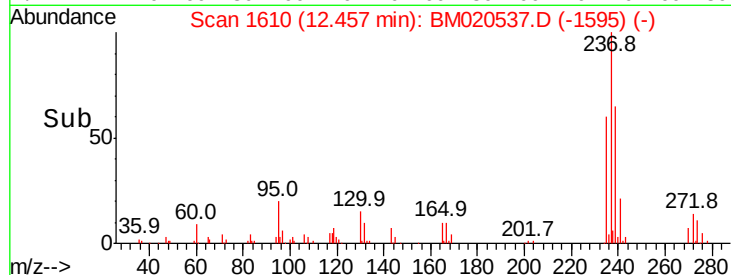
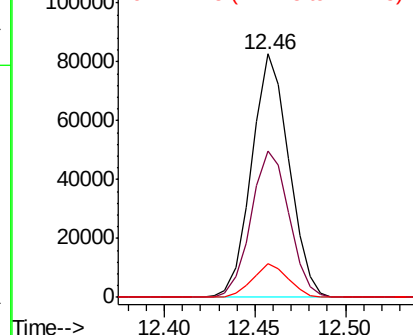
Tot Ion:	237	Resp:	118288
Ion Ratio	Lower	Upper	
237	100		
235	60.4	43.4	83.4
272	13.6	0.0	31.7

Manual Integrations
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 122.035 ng

RT: 15.83 min Scan# 2183

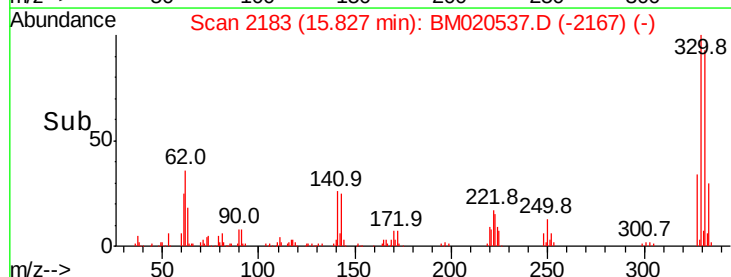
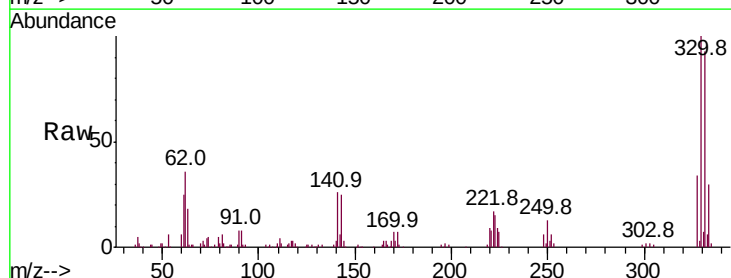
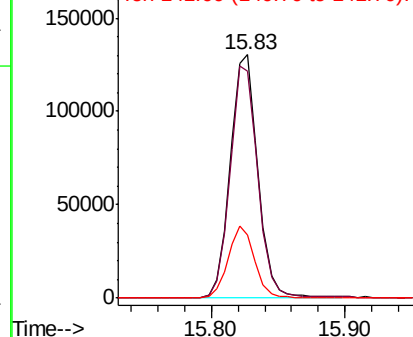
Delta R.T. -0.01 min

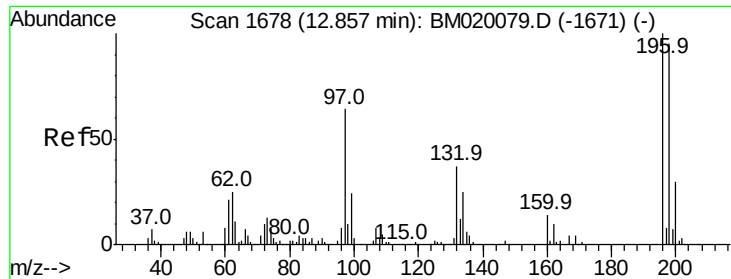
Lab File: BM020537.D

Acq: 24 May 2019 04:00

Tgt Ion:	330	Resp:	189420
Ion Ratio	Lower	Upper	
330	100		
332	95.8	76.8	115.2
141	28.5	29.2	43.8#

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





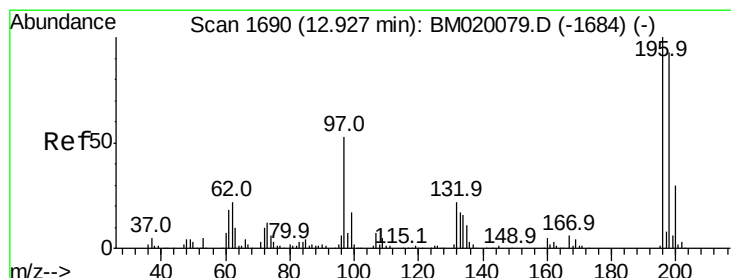
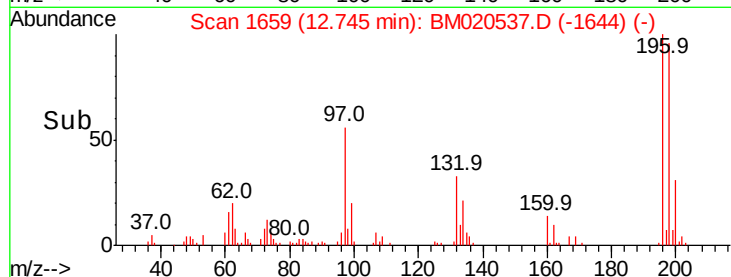
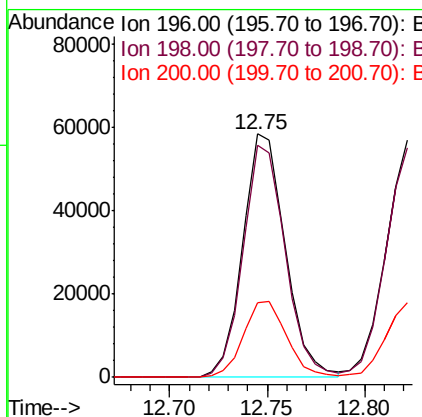
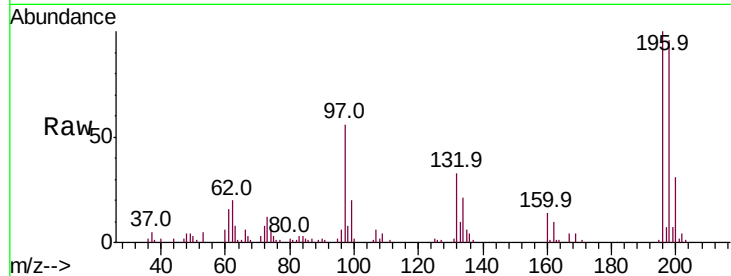
#43
 2,4,6-Trichlorophenol
 Concen: 39.732 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BM020537.D
 Acq: 24 May 2019 04:00

Instrument :
 BNA_M
 ClientSampled :
 COMP-2MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.2	114.2
200	30.6	24.3	36.5

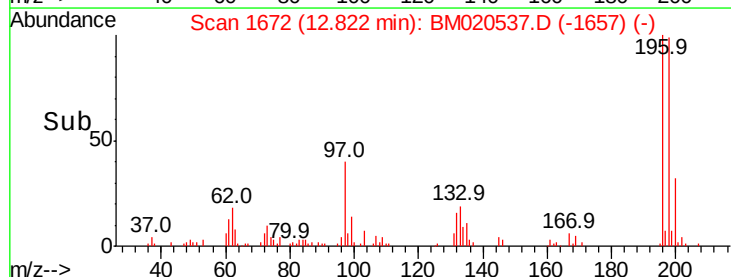
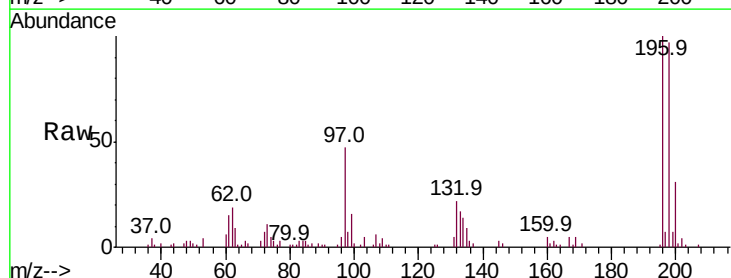
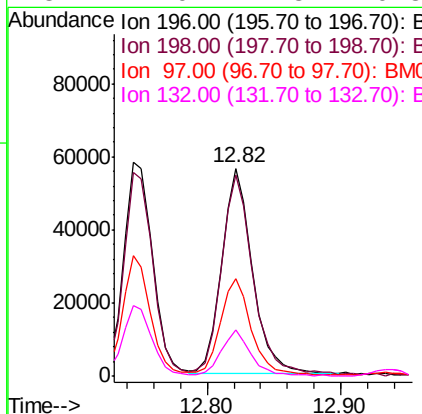
Manual Integrations
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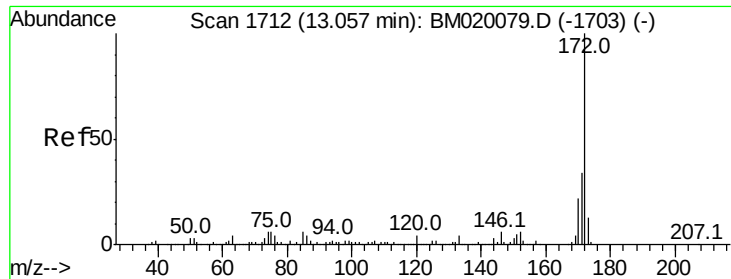
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 36.555 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BM020537.D
 Acq: 24 May 2019 04:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	74.7	112.1
97	46.6	42.2	63.4
132	22.0	17.8	26.8





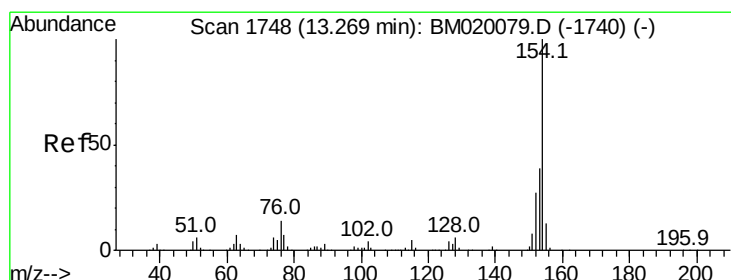
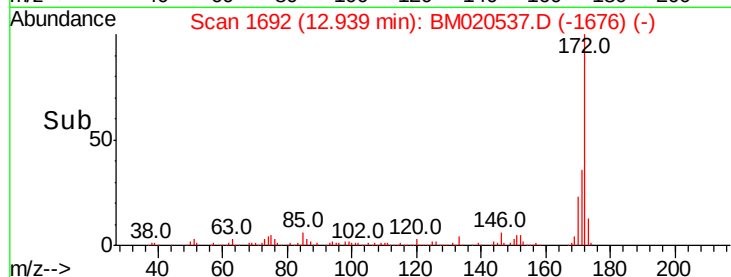
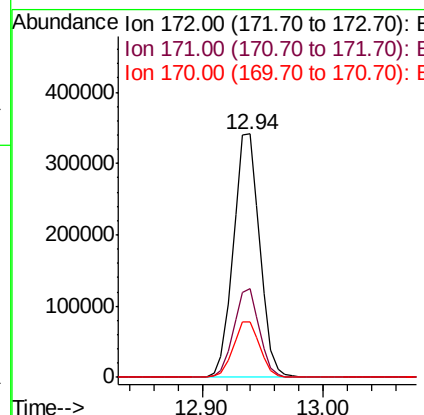
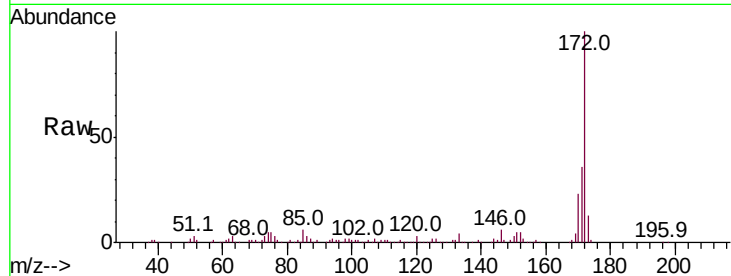
#45
2-Fluorobiphenyl
Concen: 63.712 ng
RT: 12.94 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Instrument :
BNA_M
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	27.3	40.9
170	22.9	17.9	26.9

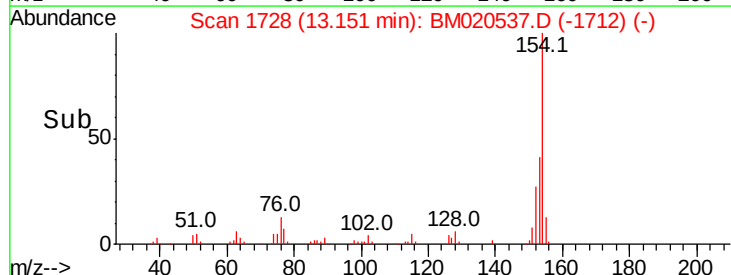
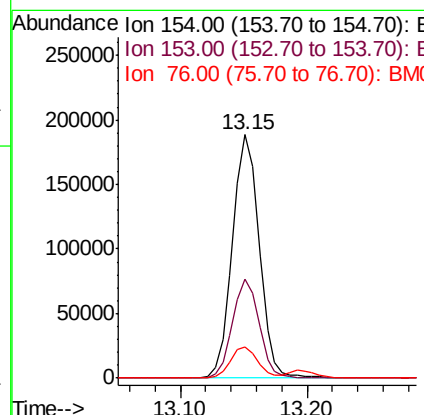
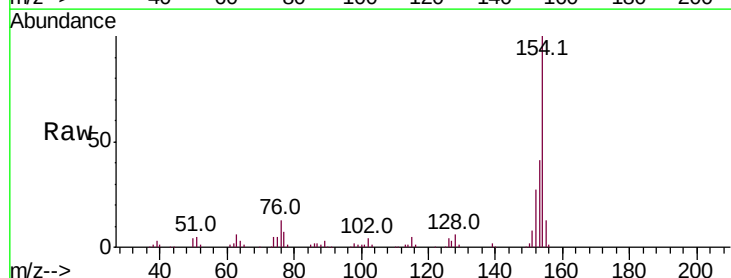
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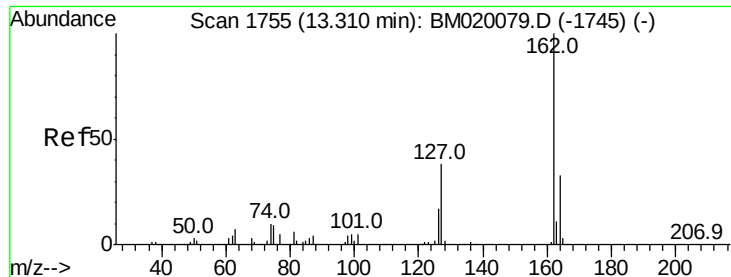
Sohil
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#46
1,1'-Biphenyl
Concen: 33.482 ng
RT: 13.15 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.4	59.4
76	13.0	0.0	34.5





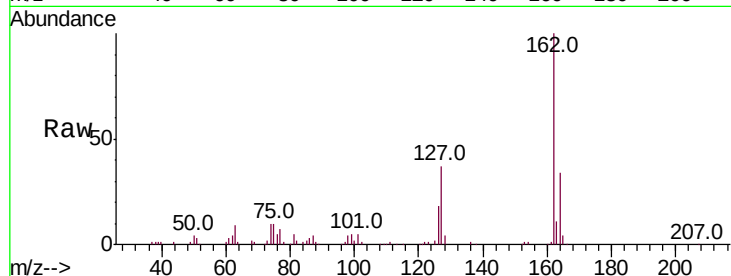
#47
2-Chloronaphthalene
Concen: 34.222 ng
RT: 13.19 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Instrument :
BNA_M
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	224899		
127	36.5		31.0	46.4
164	33.6		26.2	39.2

Manual Integrations
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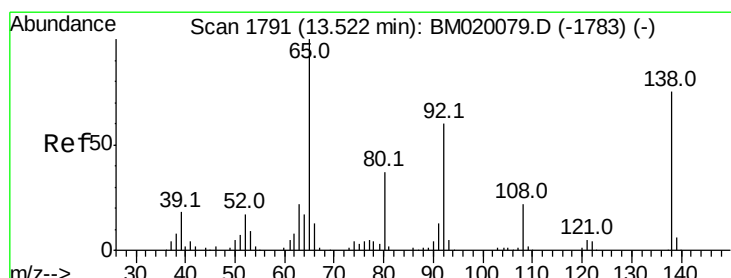
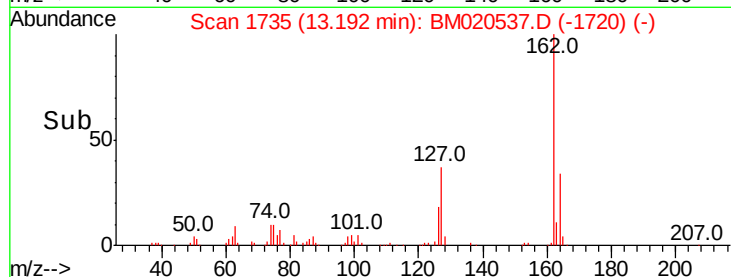
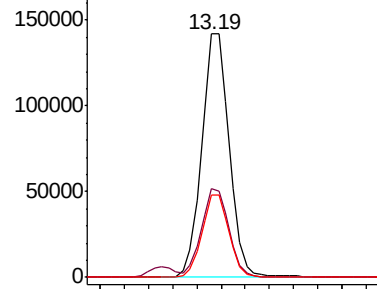


Abundance

Ion 162.00 (161.70 to 162.70): E

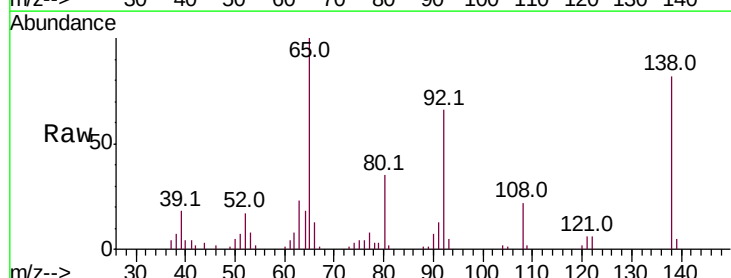
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 23.457 ng
RT: 13.42 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	54880		
92	66.2		48.2	72.4
138	82.5		60.3	90.5

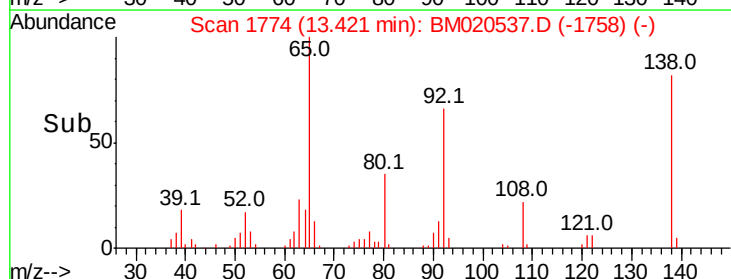
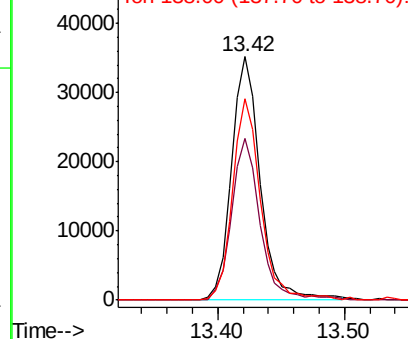


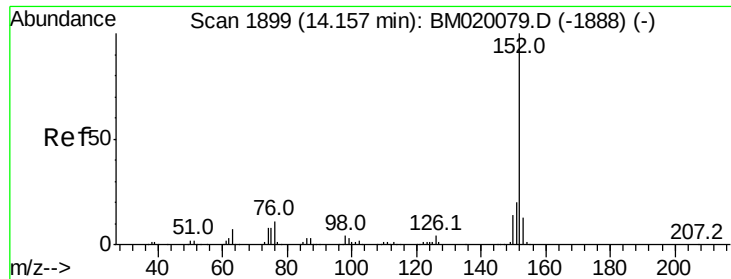
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 31.797 ng

RT: 14.04 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

Instrument :

BNA_M

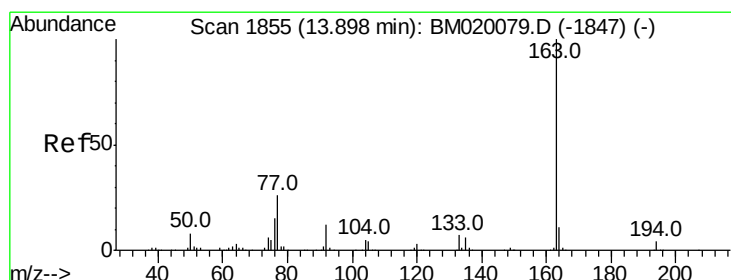
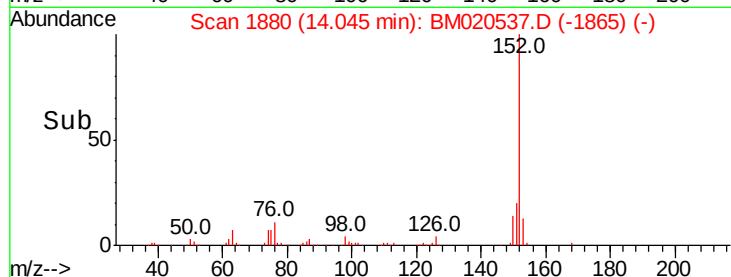
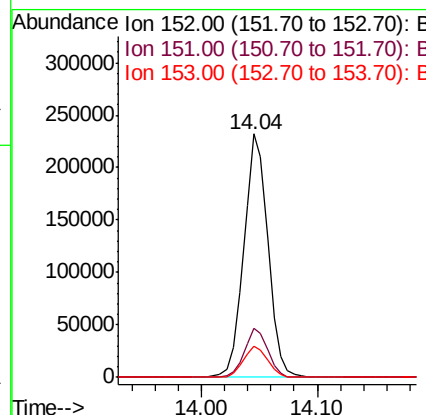
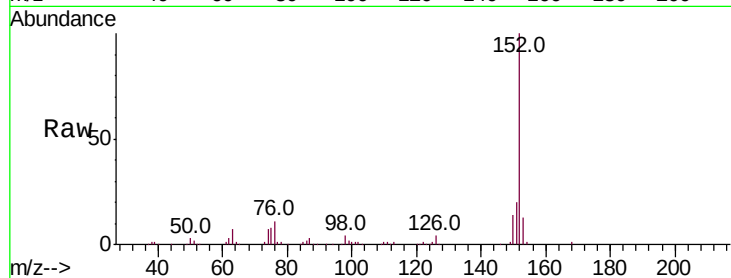
ClientSampleId :

COMP-2MSD

Tot Ion:	152	Resp:	334423
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.2	24.2
153	12.9	10.6	16.0

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#50

Dimethylphthalate

Concen: 39.649 ng

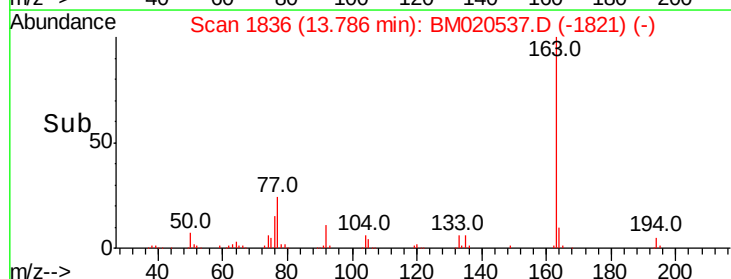
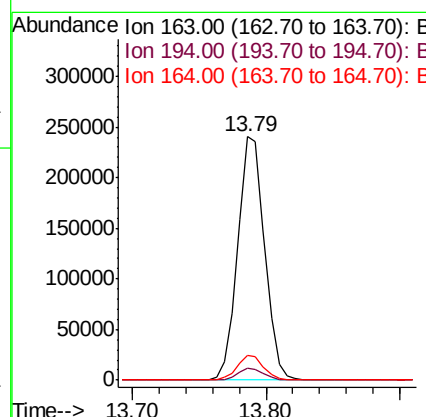
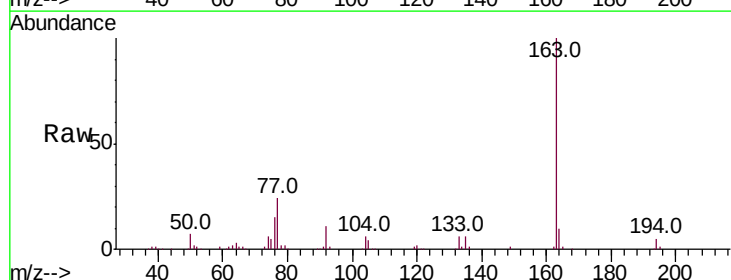
RT: 13.79 min Scan# 1836

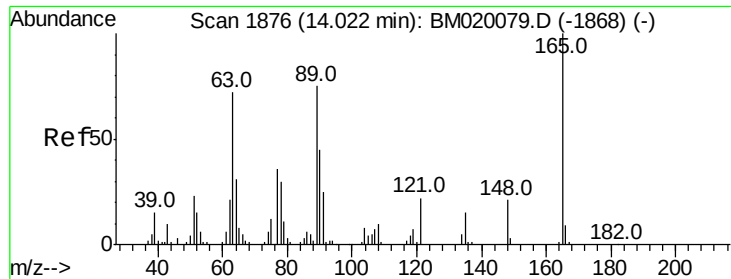
Delta R.T. -0.01 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

Tgt Ion:	163	Resp:	336986
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.6	5.4
164	10.4	8.4	12.6





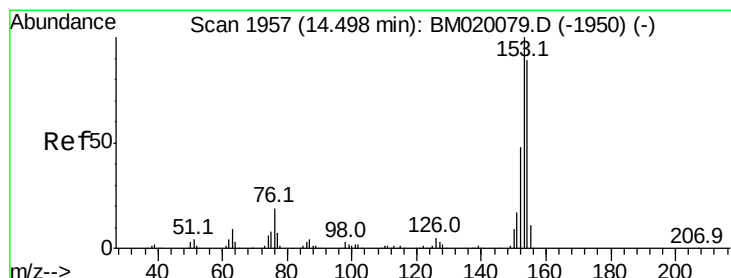
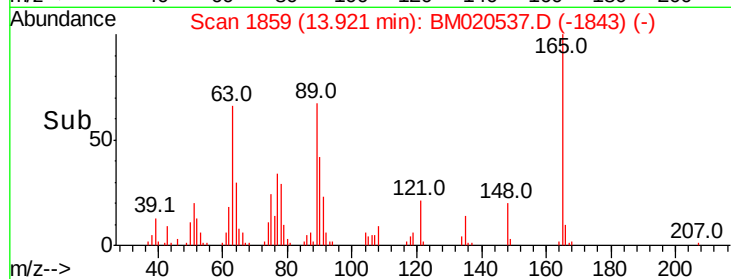
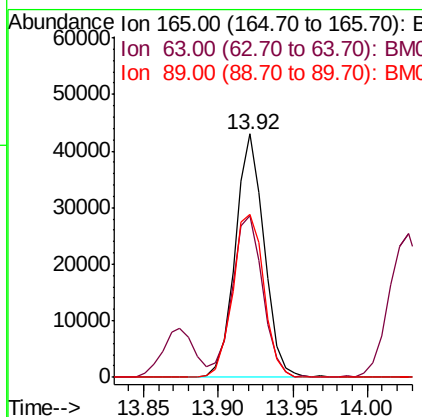
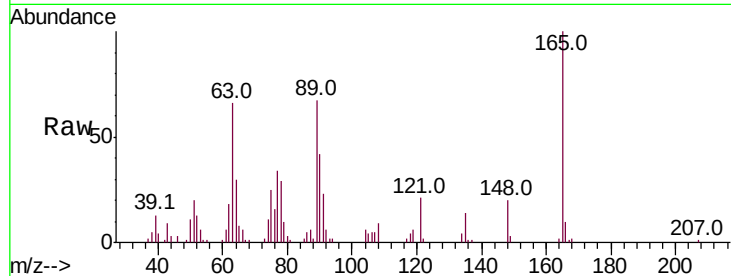
#51
2,6-Dinitrotoluene
Concen: 32.311 ng
RT: 13.92 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Instrument :
BNA_M
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	66.4	60.3	90.5
89	67.2	59.8	89.6

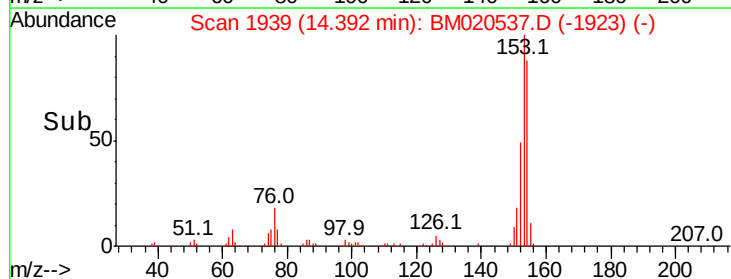
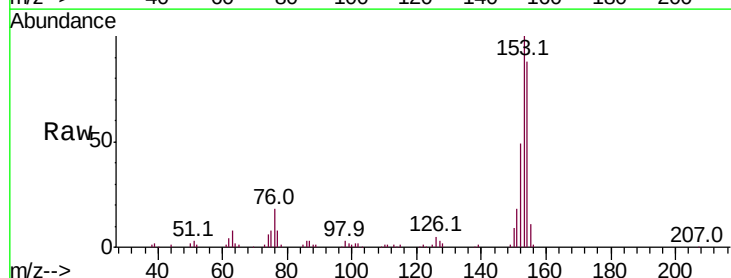
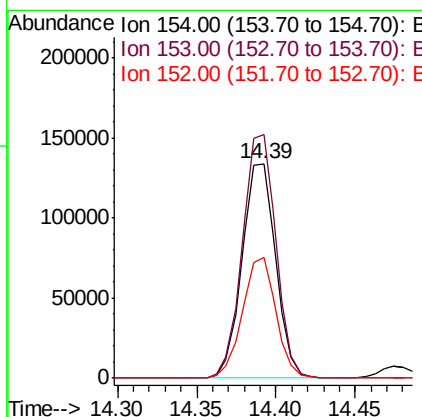
Manual Integrations
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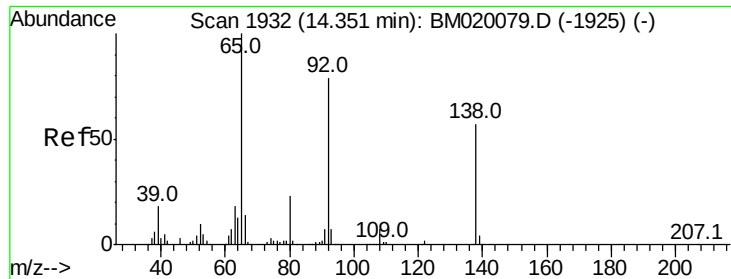
Sohil
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#52
Acenaphthene
Concen: 32.873 ng
RT: 14.39 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.2	135.2
152	56.0	43.0	64.4





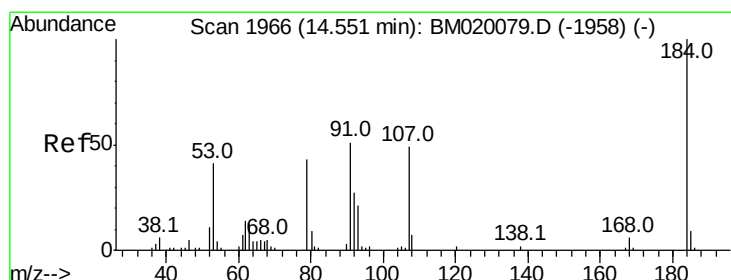
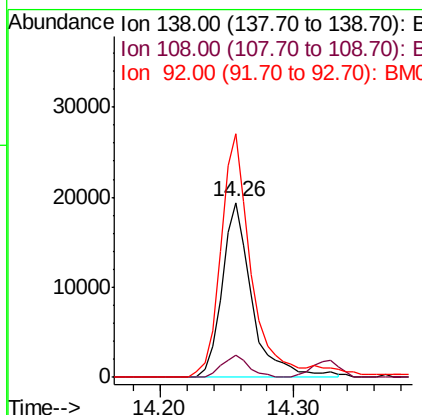
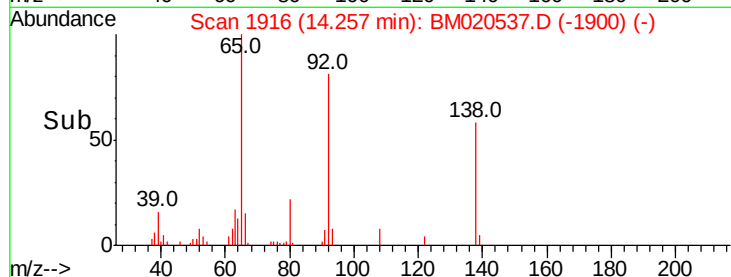
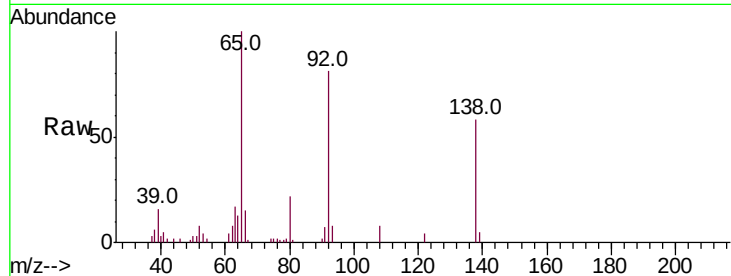
#53
3-Nitroaniline
Concen: 18.408 ng
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Instrument :
BNA_M
ClientSampleId :
COMP-2MSD

Tot Ion:138 Resp: 30583
Ion Ratio Lower Upper
138 100
108 13.1 10.4 15.6
92 139.3 111.3 166.9

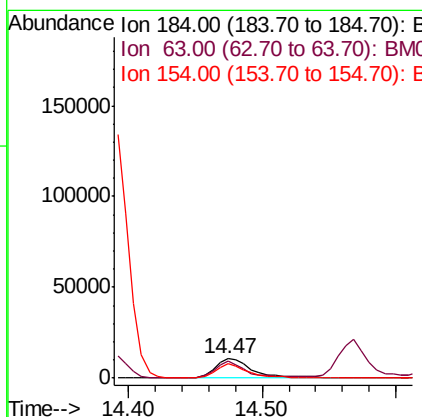
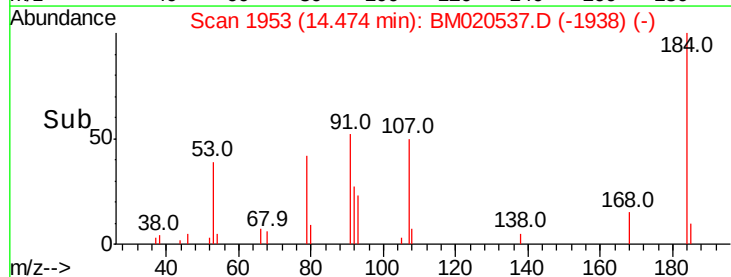
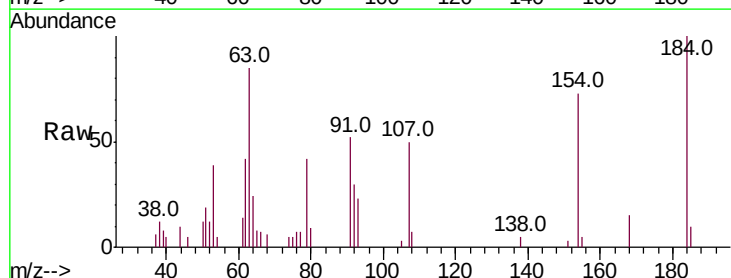
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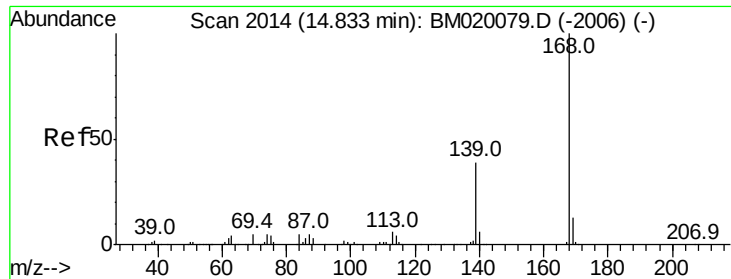
Sohil
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#54
2,4-Dinitrophenol
Concen: 29.752 ng
RT: 14.47 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Tgt Ion:184 Resp: 21341
Ion Ratio Lower Upper
184 100
63 84.6 68.9 103.3
154 72.8 54.4 81.6





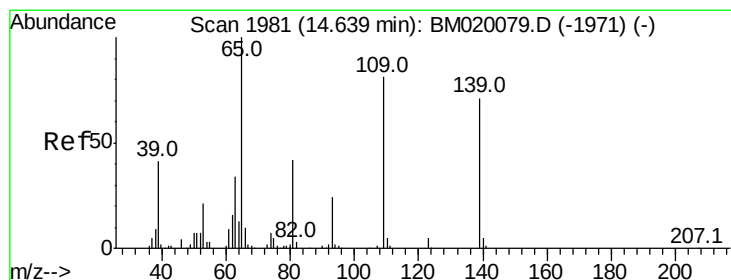
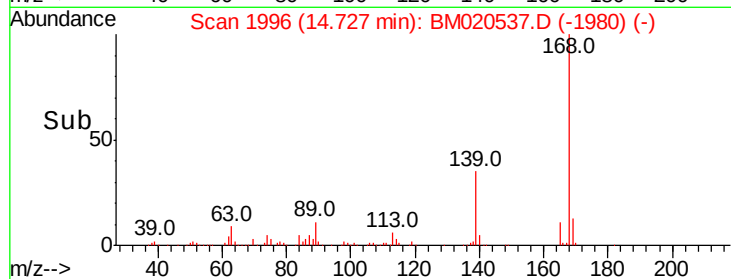
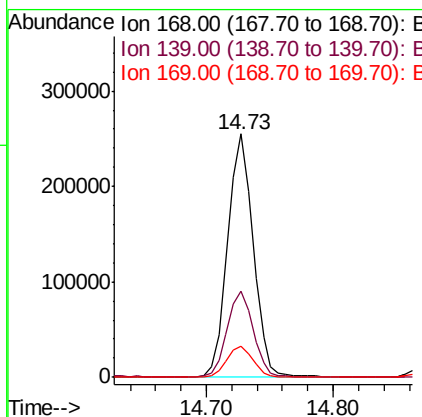
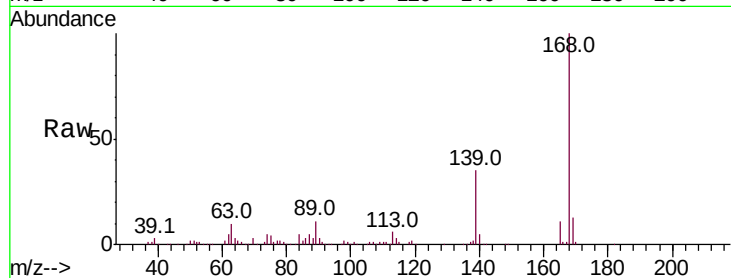
#55
Dibenzenofuran
Concen: 34.978 ng
RT: 14.73 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Instrument :
BNA_M
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.3	31.1	46.7
169	13.0	10.6	16.0

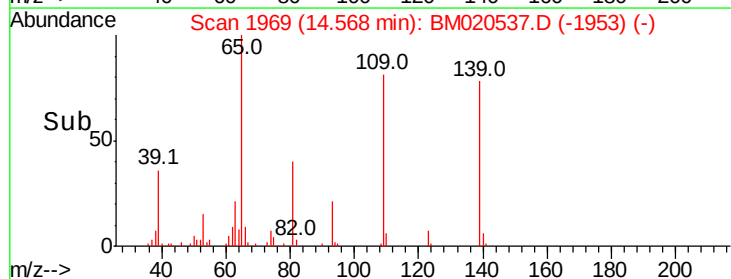
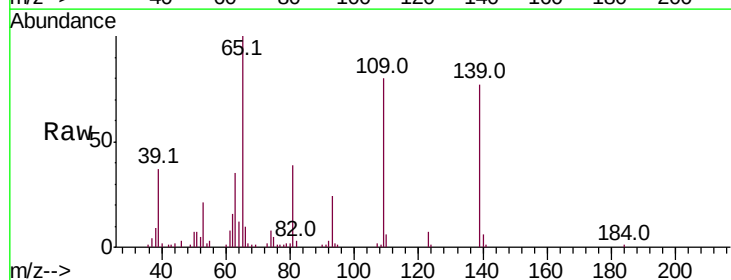
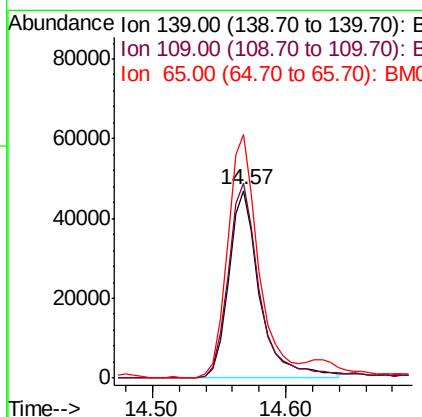
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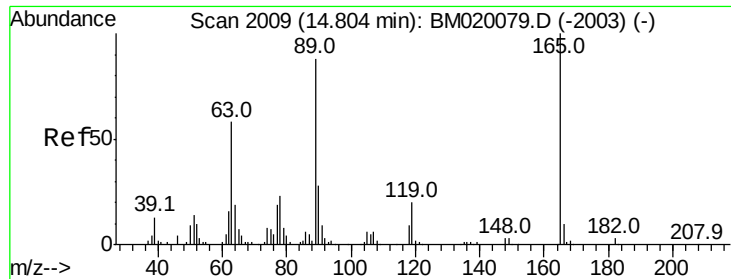
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#56
4-Nitrophenol
Concen: 54.085 ng
RT: 14.57 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	104.1	94.1	134.1
65	130.0	120.9	160.9





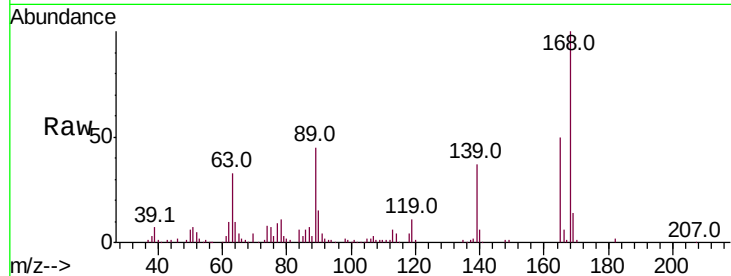
#57
 2,4-Dinitrotoluene
 Concen: 33.655 ng
 RT: 14.72 min Scan# 1994
 Delta R.T. -0.01 min
 Lab File: BM020537.D
 Acq: 24 May 2019 04:00

Instrument :
 BNA_M
 ClientSampleId :
 COMP-2MSD

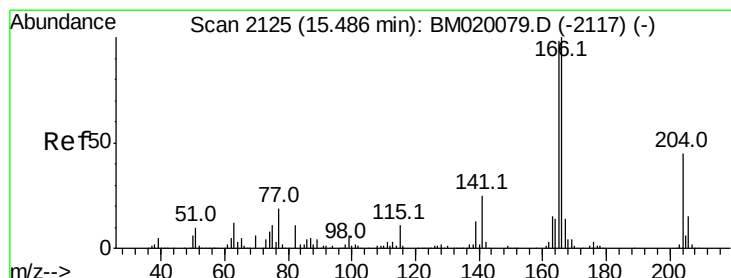
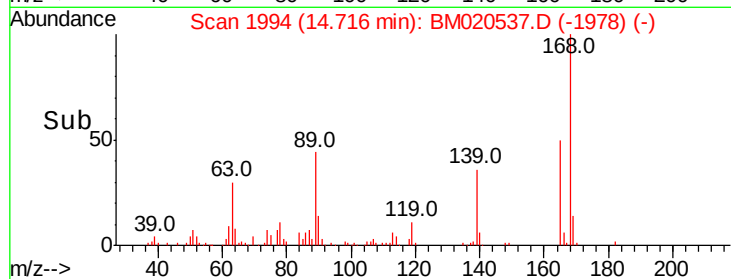
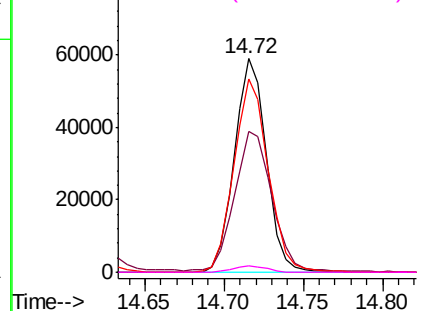
Tot Ion	Ratio	Lower	Upper
165	100		
63	65.8	46.2	69.2
89	90.6	70.6	105.8
182	3.0	2.2	3.2

Manual Integrations
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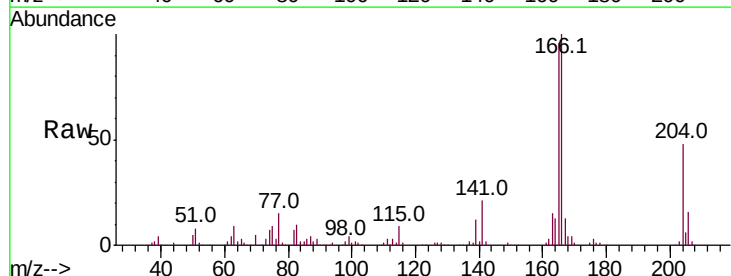


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

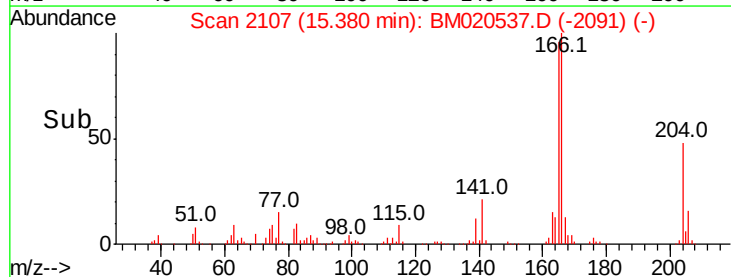
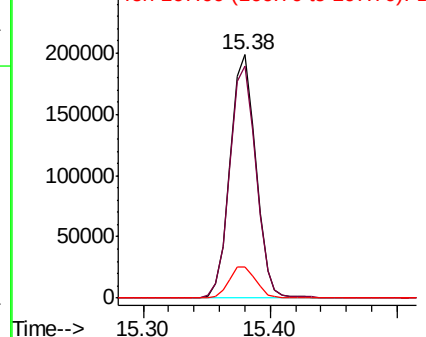


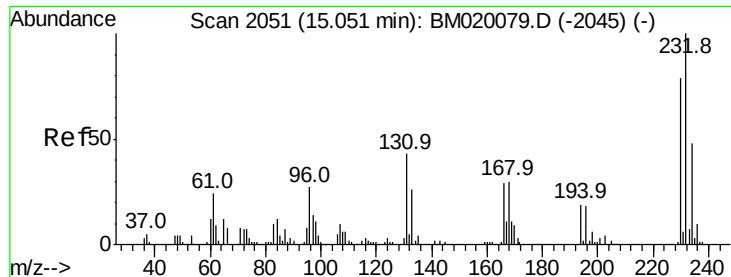
#58
 Fluorene
 Concen: 33.507 ng
 RT: 15.38 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BM020537.D
 Acq: 24 May 2019 04:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.5	78.2	117.2
167	12.9	11.0	16.4



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





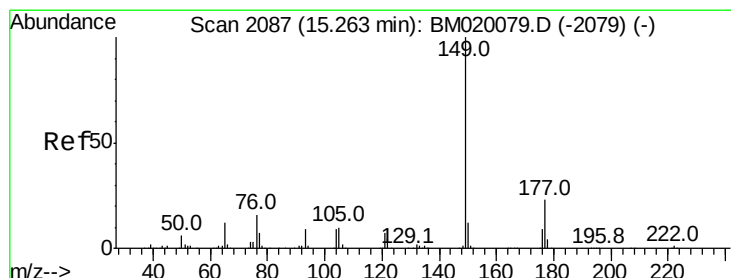
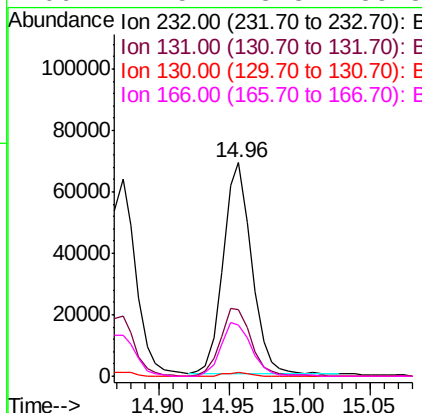
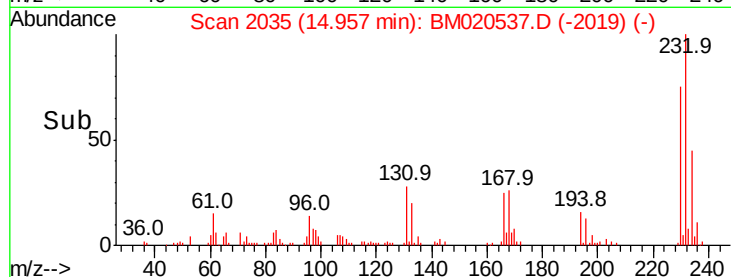
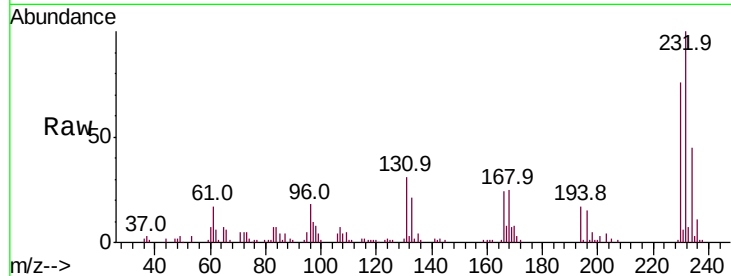
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.804 ng
RT: 14.96 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Instrument :
BNA_M
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	35.1	34.2	51.4
130	1.6	2.0	3.0
166	27.5	23.8	35.8

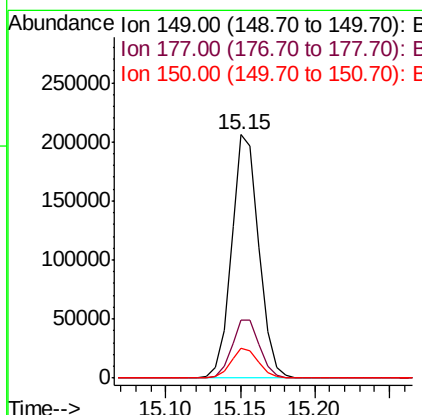
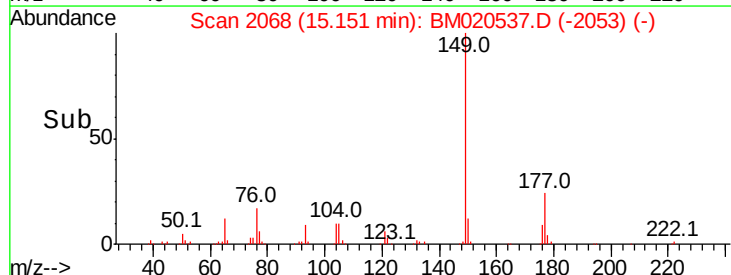
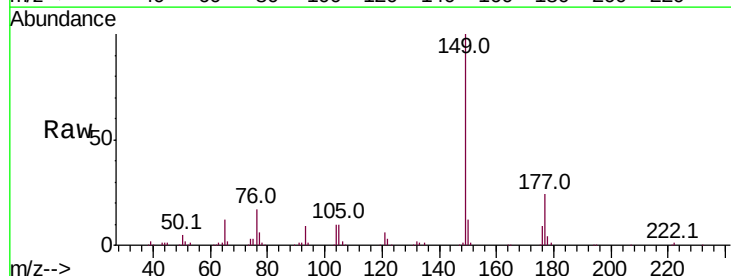
Manual Integrations
APPROVED

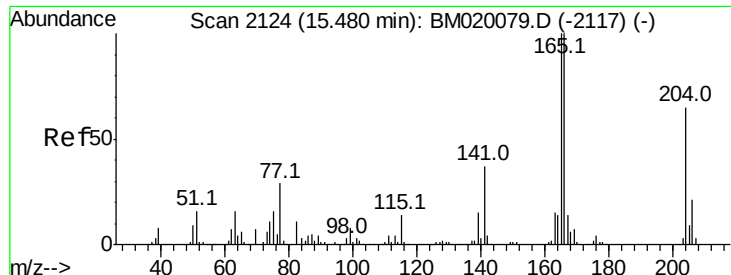
Sohil
5/24/2019 5:01:43 PM



#60
Diethylphthalate
Concen: 30.734 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	23.8	18.2	27.4
150	12.1	9.9	14.9





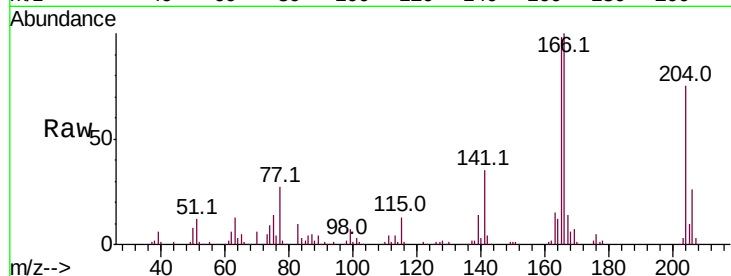
#61
 4-Chlorophenyl-phenylether
 Concen: 37.103 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BM020537.D
 Acq: 24 May 2019 04:00

Instrument :
 BNA_M
 ClientSampleId :
 COMP-2MSD

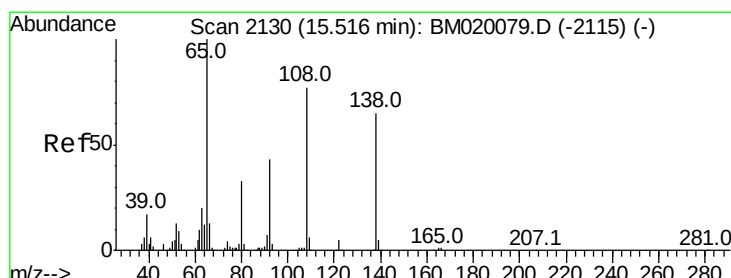
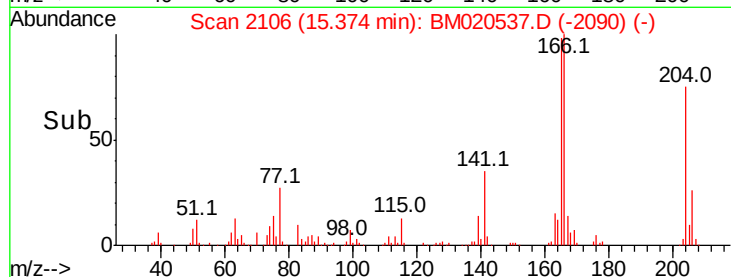
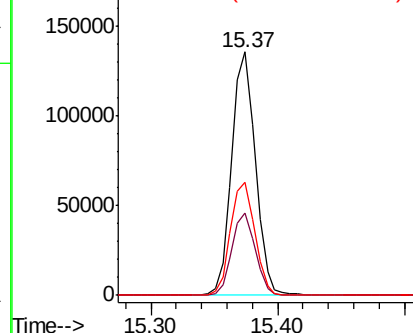
Tot Ion:	204	Resp:	175645
Ion Ratio	Lower	Upper	
204	100		
206	34.1	25.6	38.4
141	46.7	46.1	69.1

Manual Integrations
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Sohil
 5/24/2019 5:01:43 PM

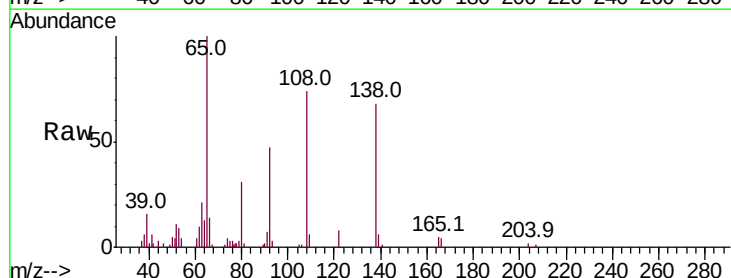


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

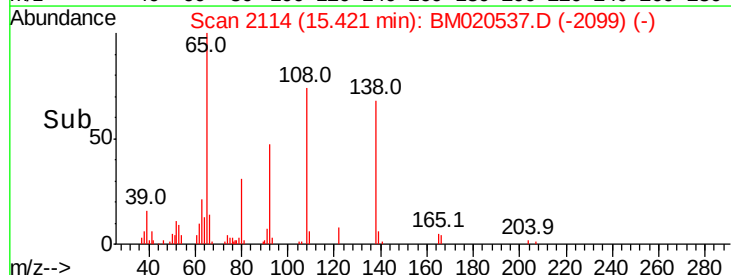
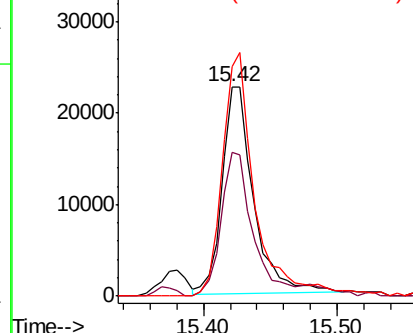


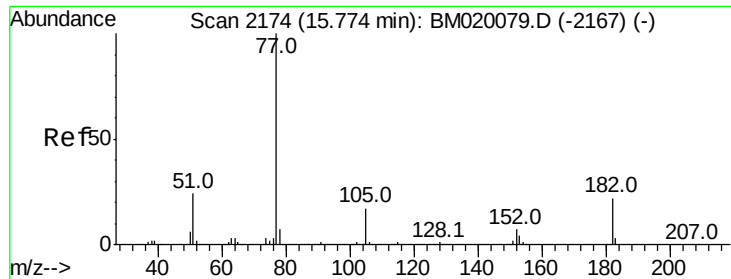
#62
 4-Nitroaniline
 Concen: 20.451 ng
 RT: 15.42 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BM020537.D
 Acq: 24 May 2019 04:00

Tgt Ion:	138	Resp:	37497
Ion Ratio	Lower	Upper	
138	100		
92	68.9	45.9	85.9
108	109.6	97.7	137.7



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





#63

Azobenzene

Concen: 29.150 ng

RT: 15.67 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

Instrument :

BNA_M

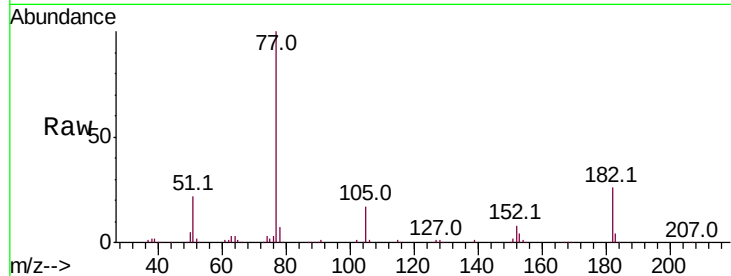
ClientSampleId :

COMP-2MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		294465		
182	25.5	2.1	42.1		
105	17.1	0.0	36.8		
51	21.7	3.8	43.8		

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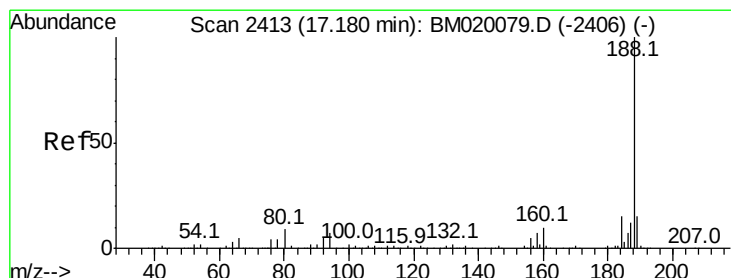
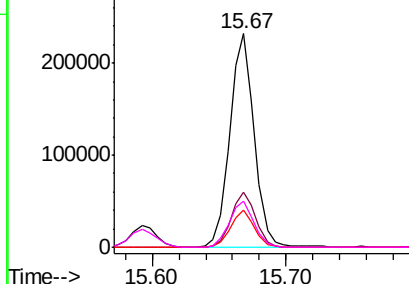
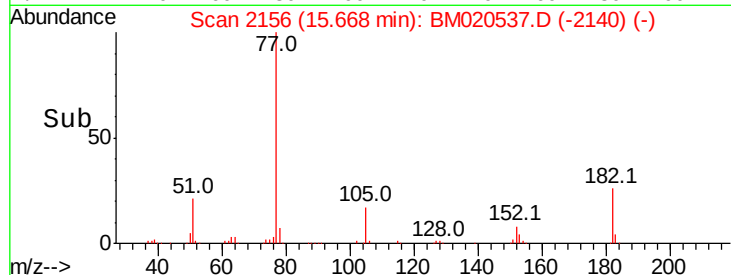


Abundance Ion 77.00 (76.70 to 77.70): BM020537.D (-2140) (-)

Ion 182.00 (181.70 to 182.70): BM020537.D (-2140) (-)

Ion 105.00 (104.70 to 105.70): BM020537.D (-2140) (-)

Ion 51.00 (50.70 to 51.70): BM020537.D (-2140) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

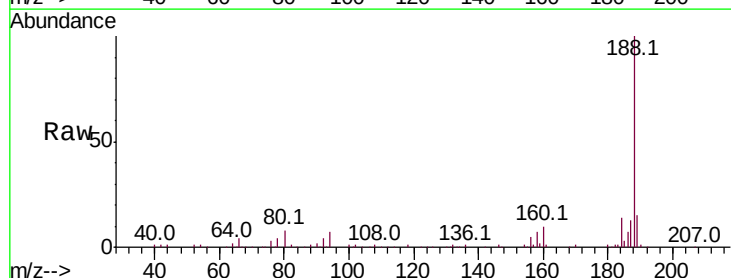
RT: 17.08 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

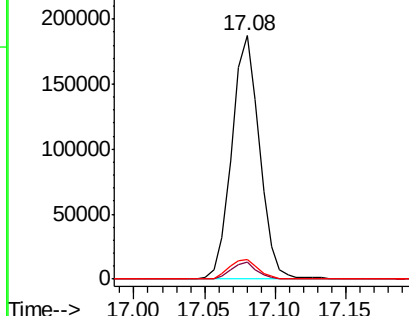
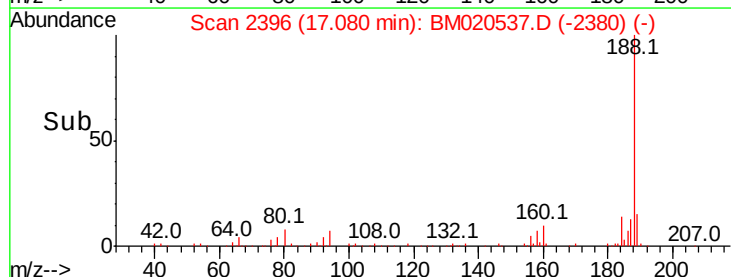
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		256825		
94	6.8	5.8	8.6		
80	8.3	7.4	11.2		

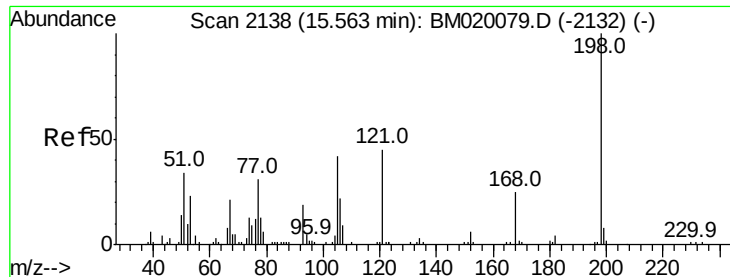


Abundance Ion 188.00 (187.70 to 188.70): BM020537.D (-2380) (-)

Ion 94.00 (93.70 to 94.70): BM020537.D (-2380) (-)

Ion 80.00 (79.70 to 80.70): BM020537.D (-2380) (-)





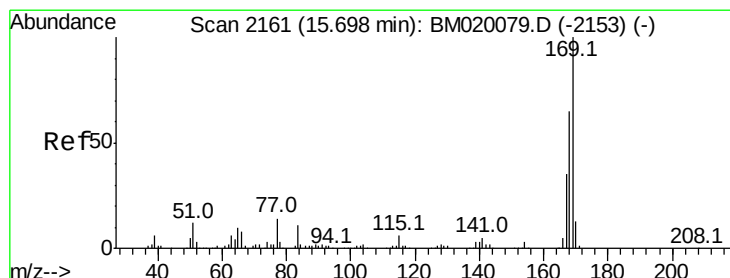
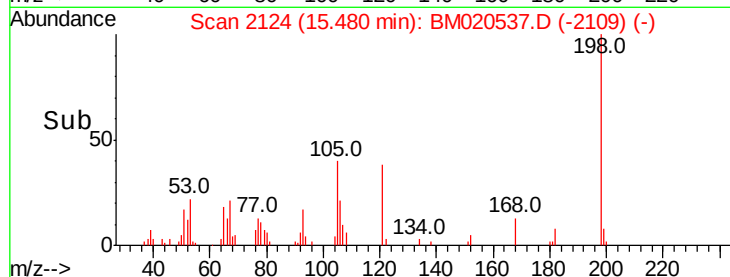
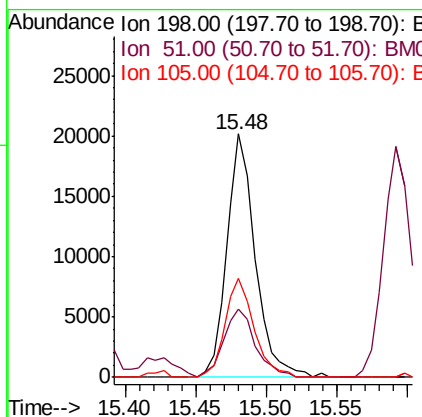
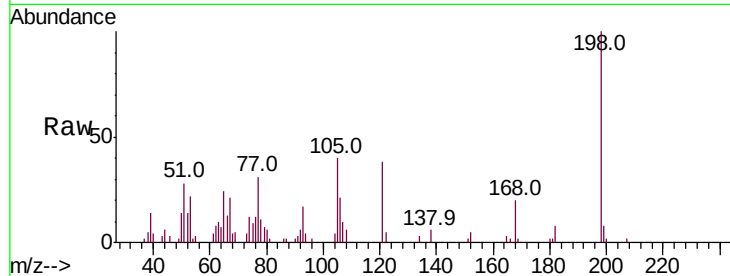
#65
4,6-Dinitro-2-methylphenol
Concen: 25.712 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Instrument :
BNA_M
ClientSampled :
COMP-2MSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	27.9	16.5	56.5
105	40.4	22.8	62.8

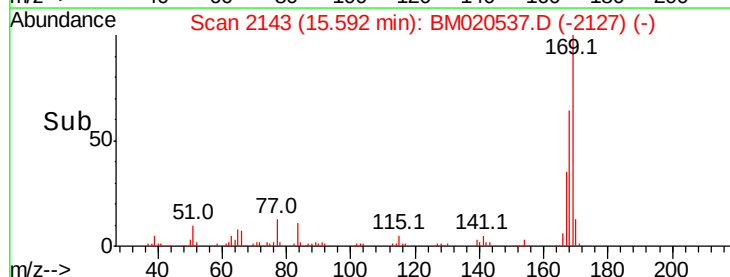
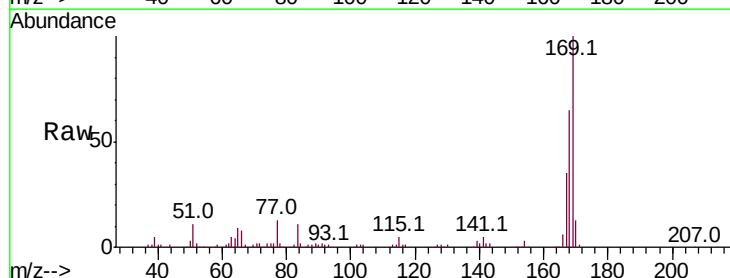
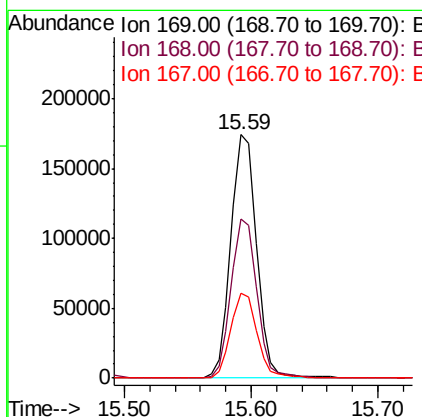
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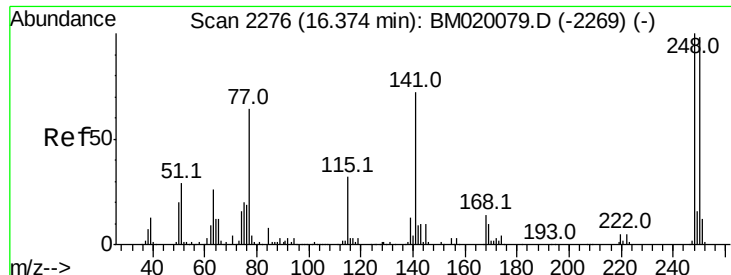
Sohil
5/24/2019 5:01:43 PM



#66
n-Nitrosodiphenylamine
Concen: 32.257 ng
RT: 15.59 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.1	51.9	77.9
167	34.9	27.8	41.6





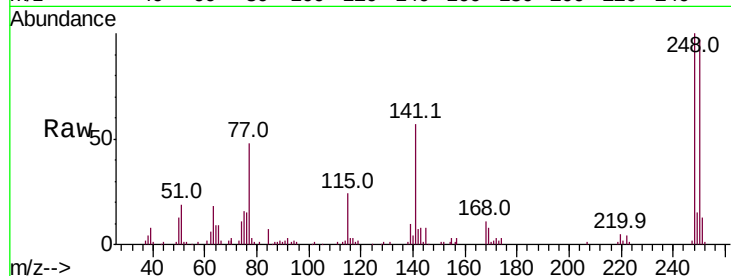
#67
4-Bromophenyl-phenylether
Concen: 35.092 ng
RT: 16.27 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Instrument :
BNA_M
ClientSampled :
COMP-2MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.4	117.6
141	57.5	57.4	86.2

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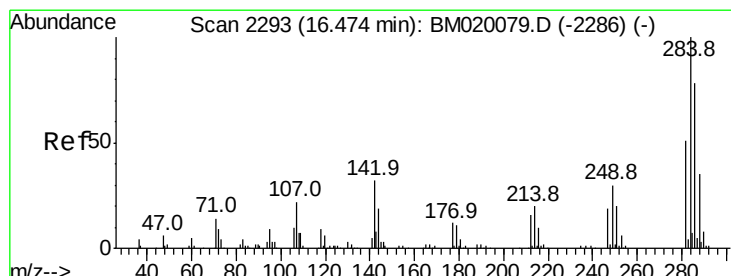
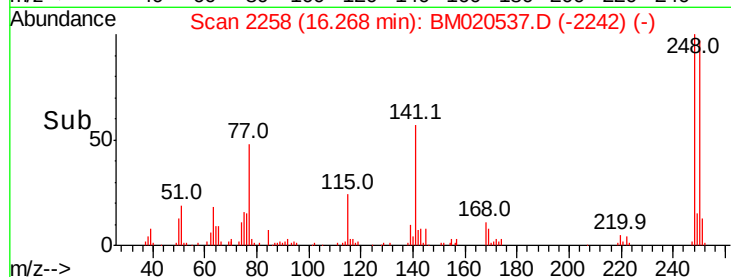
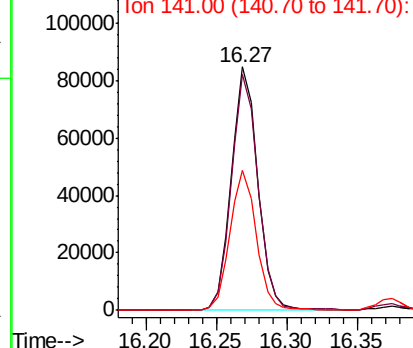


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 37.564 ng
RT: 16.37 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

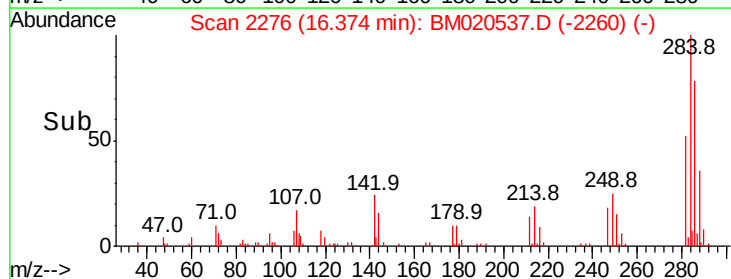
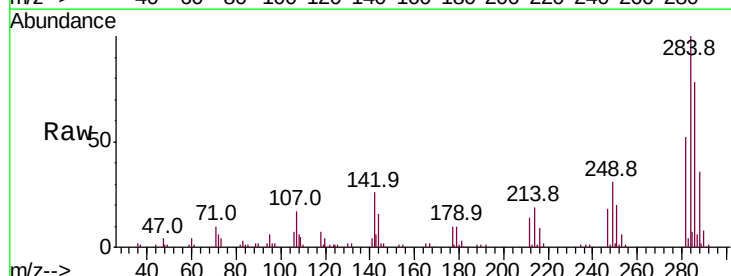
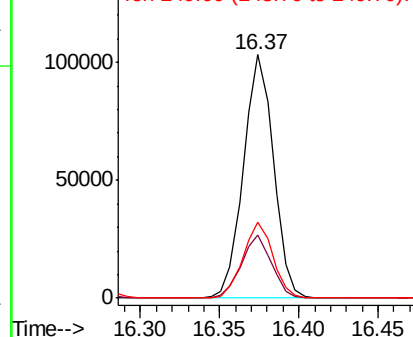
Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.0	25.2	37.8
249	31.0	23.6	35.4

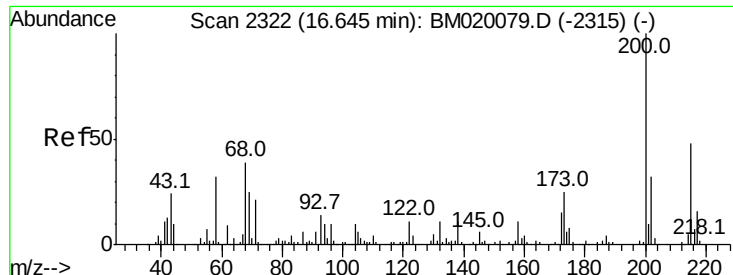
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





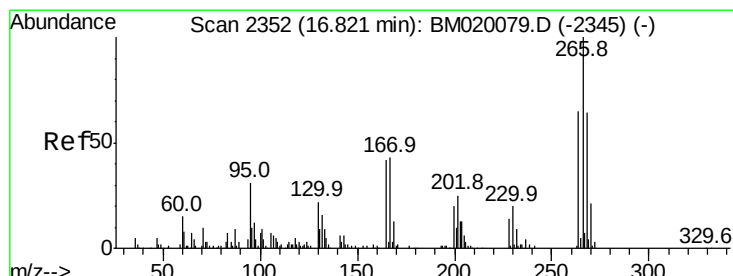
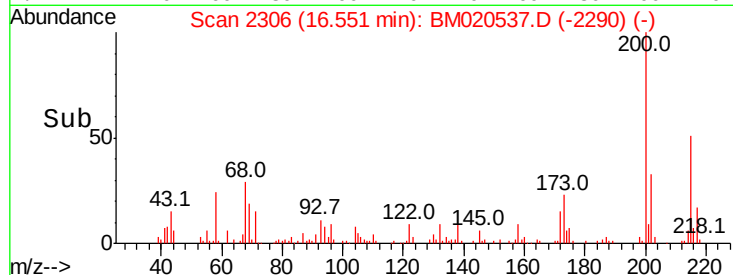
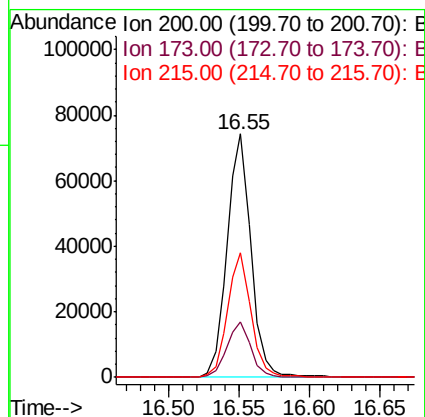
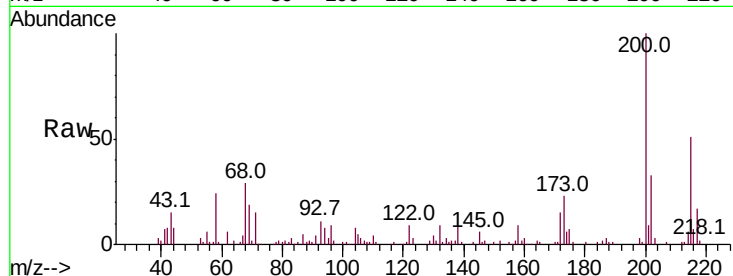
#69
Atrazine
Concen: 29.547 ng
RT: 16.55 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Instrument :
BNA_M
ClientSampled :
COMP-2MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.8	4.6	44.6
215	51.3	28.0	68.0

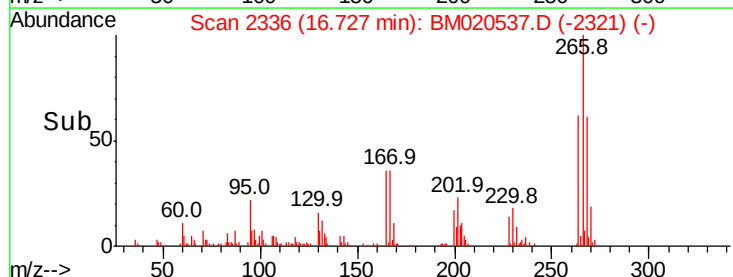
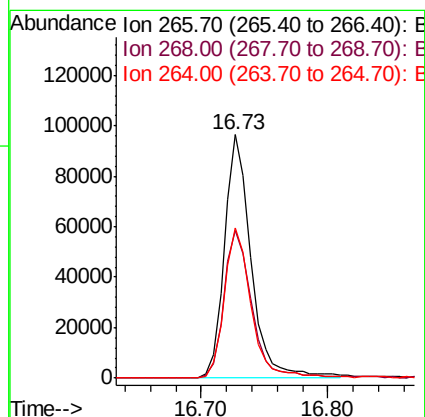
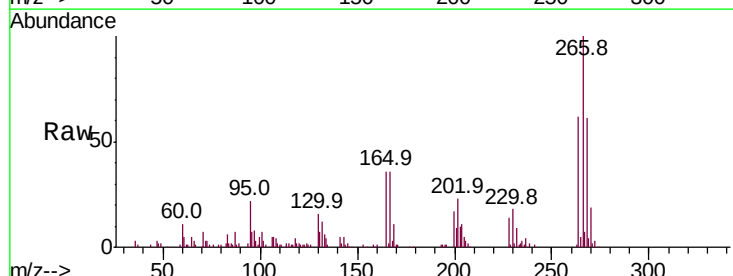
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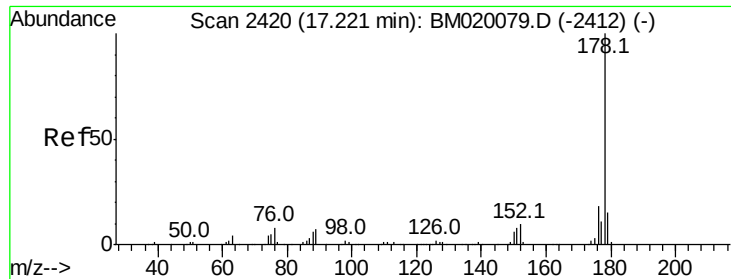
Sohil
5/24/2019 5:01:43 PM



#70
Pentachlorophenol
Concen: 68.097 ng
RT: 16.73 min Scan# 2336
Delta R.T. -0.01 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.9	51.4	77.0
264	61.8	52.0	78.0





#71

Phenanthrene

Concen: 33.412 ng

RT: 17.12 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

Instrument :

BNA_M

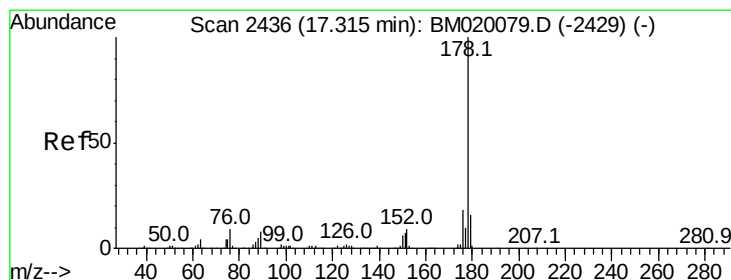
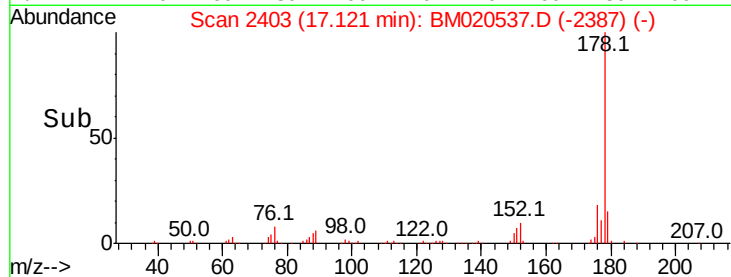
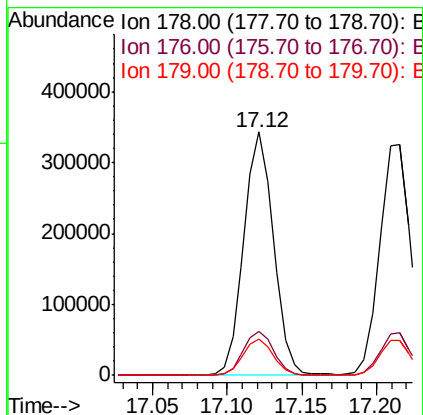
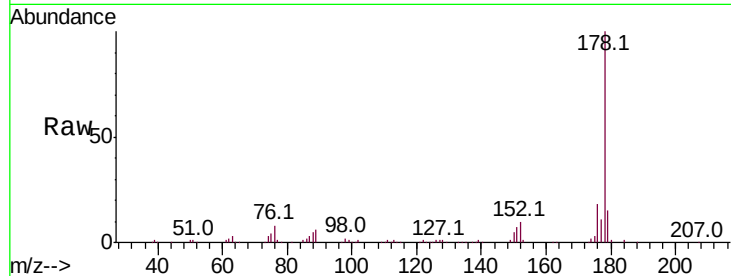
ClientSampleId :

COMP-2MSD

Tot Ion:	178	Resp:	473684
Ion Ratio	Lower	Upper	
178	100		
176	18.1	14.6	21.8
179	14.7	12.4	18.6

Manual Integrations
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Sohil
5/24/2019 5:01:43 PM



#72

Anthracene

Concen: 32.970 ng

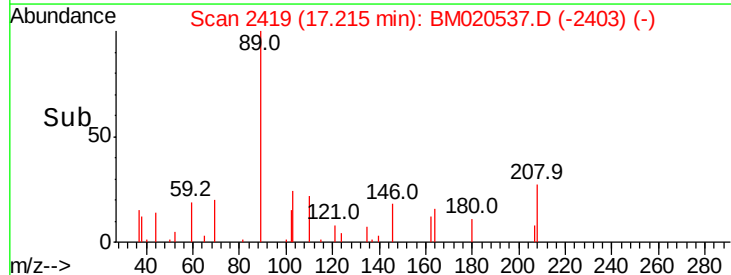
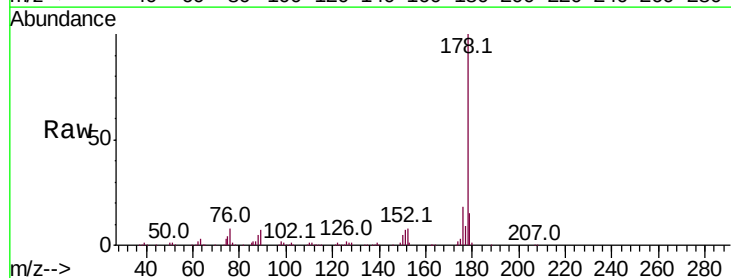
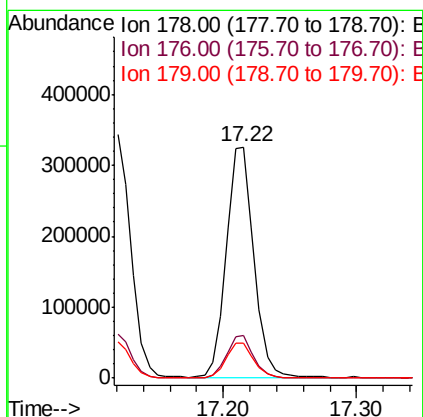
RT: 17.22 min Scan# 2419

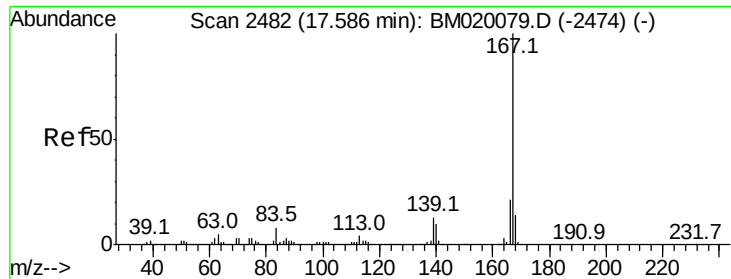
Delta R.T. -0.01 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

Tgt Ion:	178	Resp:	467324
Ion Ratio	Lower	Upper	
178	100		
176	18.5	14.6	22.0
179	15.3	12.4	18.6





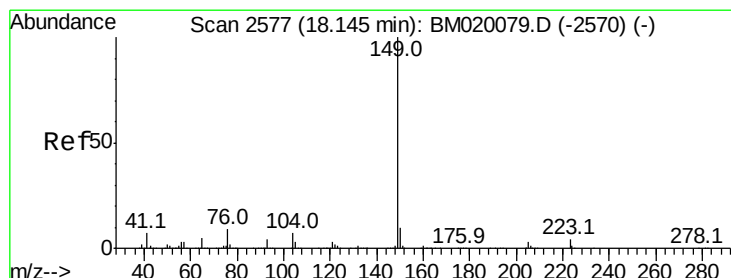
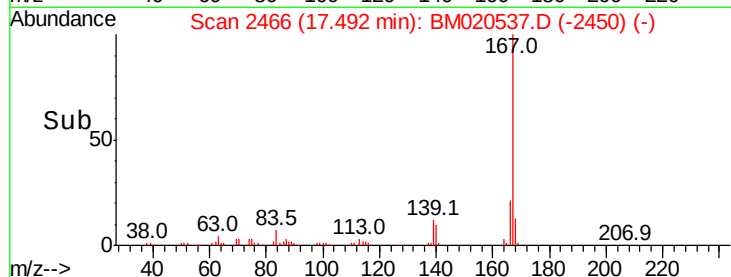
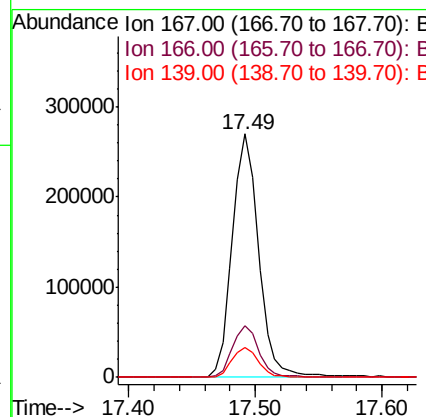
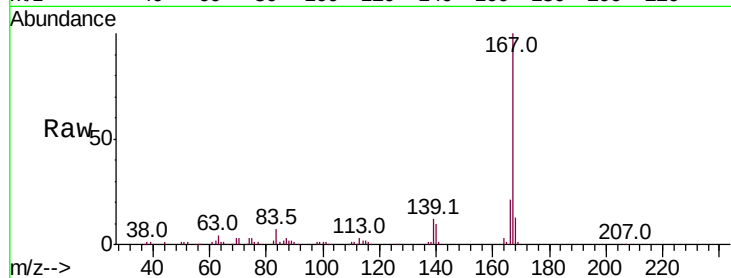
#73
 Carbazole
 Concen: 30.595 ng
 RT: 17.49 min Scan# 2466
 Delta R.T. -0.01 min
 Lab File: BM020537.D
 Acq: 24 May 2019 04:00

Instrument :
 BNA_M
 ClientSampleId :
 COMP-2MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	12.2	10.6	16.0

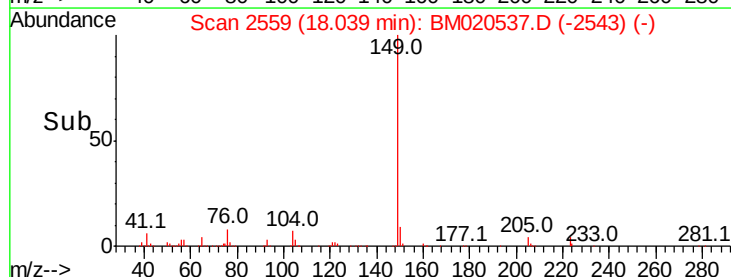
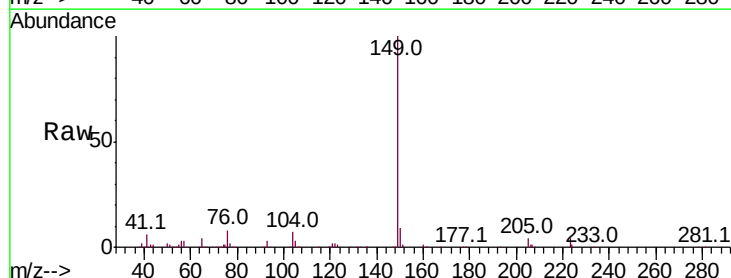
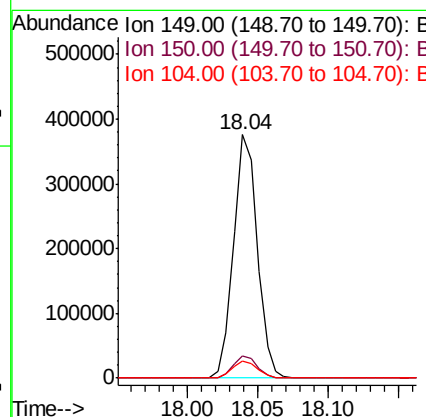
Manual Integrations
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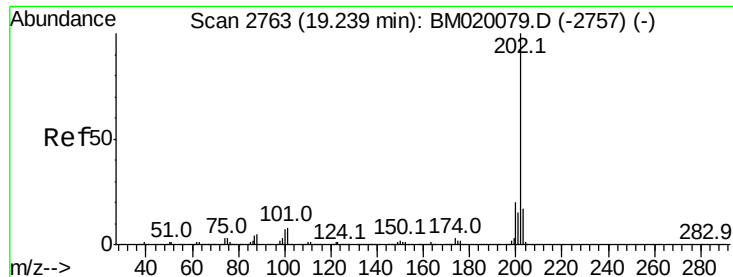
Sohil
 5/24/2019 5:01:43 PM



#74
 Di-n-butylphthalate
 Concen: 28.664 ng
 RT: 18.04 min Scan# 2559
 Delta R.T. -0.01 min
 Lab File: BM020537.D
 Acq: 24 May 2019 04:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.8	11.6
104	7.0	5.7	8.5





#75

Fluoranthene

Concen: 34.625 ng

RT: 19.14 min Scan# 2747

Delta R.T. -0.01 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

Instrument :

BNA_M

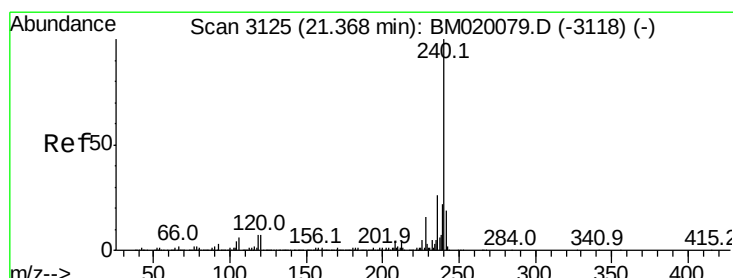
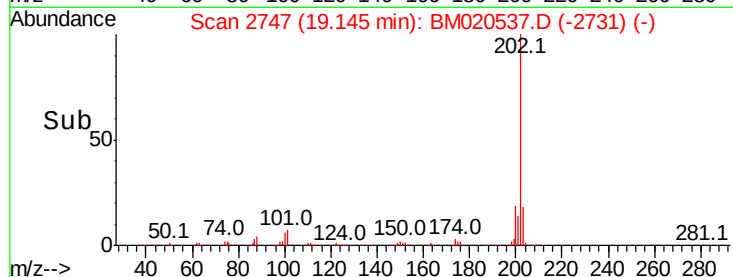
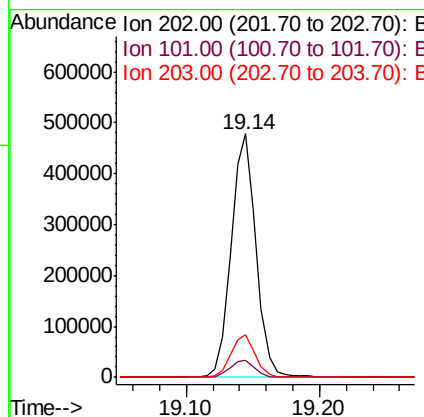
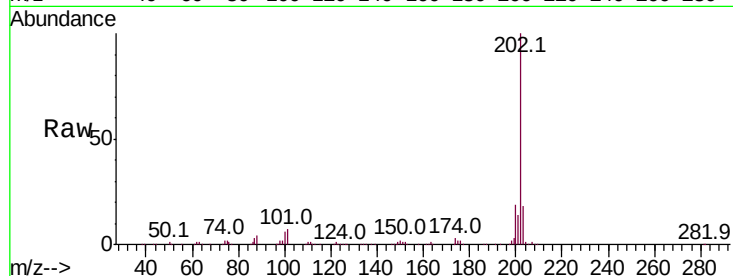
ClientSampleId :

COMP-2MSD

Tot Ion:	202	Resp:	621085
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	28.4
203	17.5	0.0	37.4

Manual Integrations
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Sohil
5/24/2019 5:01:43 PM



#76

Chrysene-d12

Concen: 20.000 ng

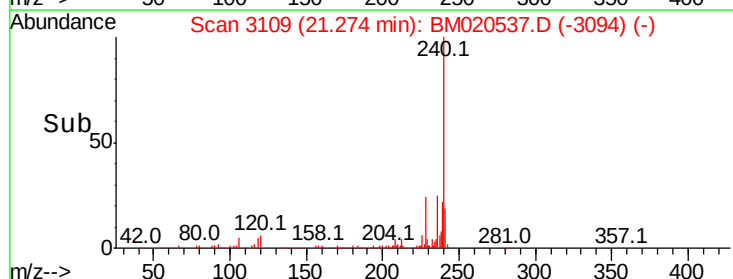
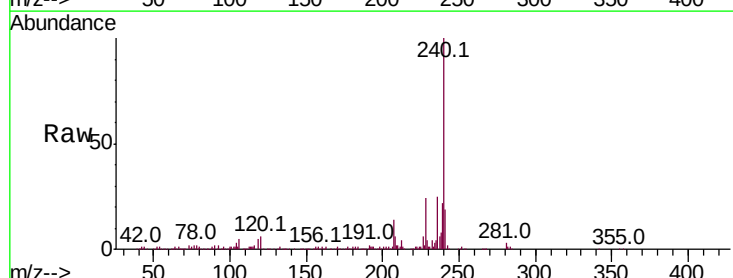
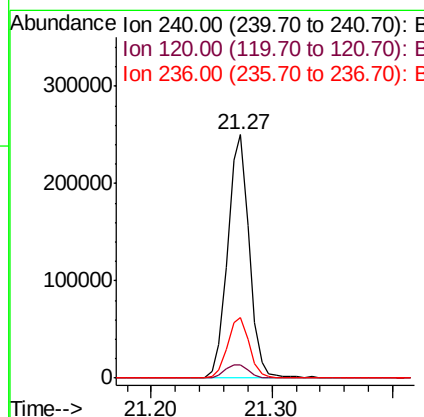
RT: 21.27 min Scan# 3109

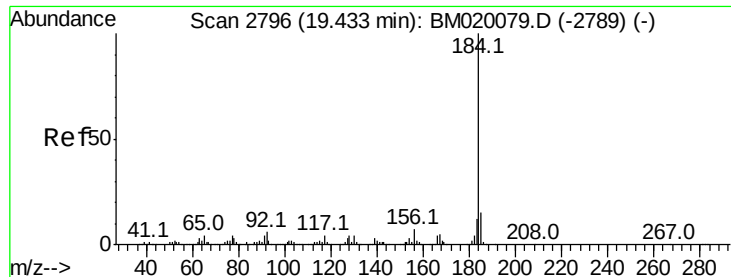
Delta R.T. -0.01 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

Tgt Ion:	240	Resp:	309453
Ion Ratio	Lower	Upper	
240	100		
120	5.6	5.6	8.4#
236	25.0	20.9	31.3





#77

Benzidine

Concen: 3.160 ng

RT: 19.34 min Scan# 2781

Delta R.T. -0.01 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

Instrument :

BNA_M

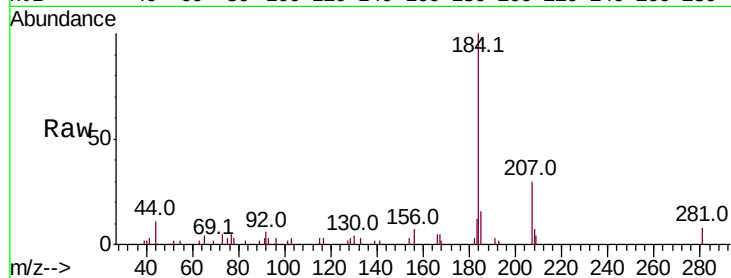
ClientSampleId :

COMP-2MSD

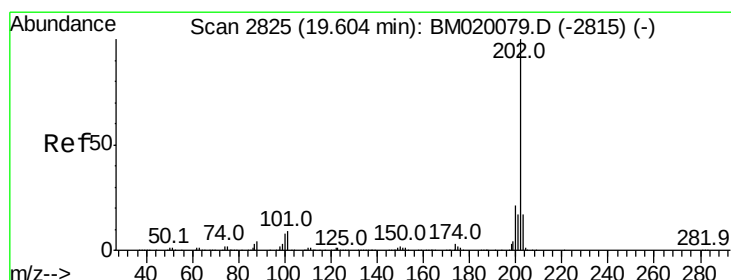
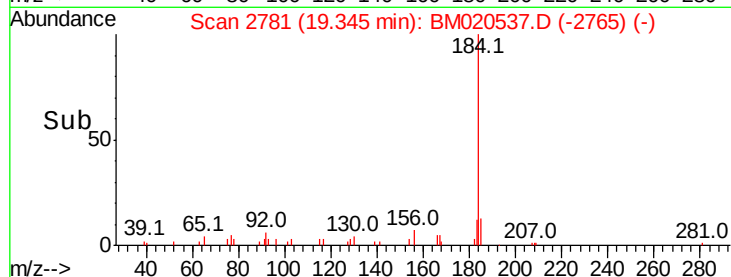
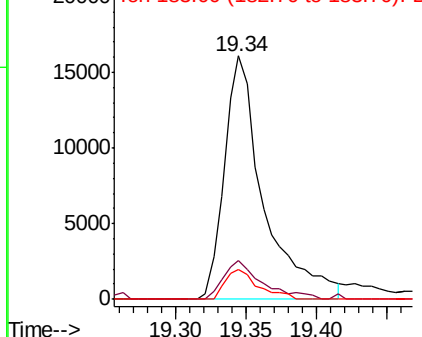
Tot Ion:	184	Resp:	31259
Ion Ratio	Lower	Upper	
184	100		
185	16.0	12.0	18.0
183	12.3	9.5	14.3

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 30.724 ng

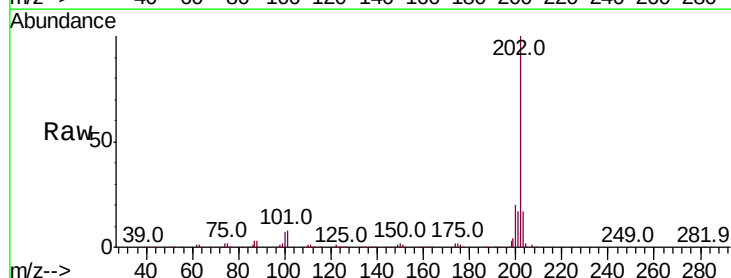
RT: 19.51 min Scan# 2809

Delta R.T. -0.01 min

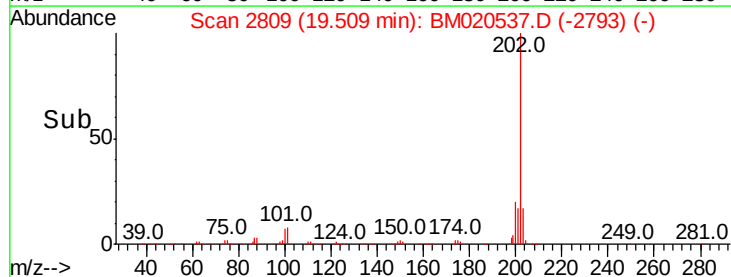
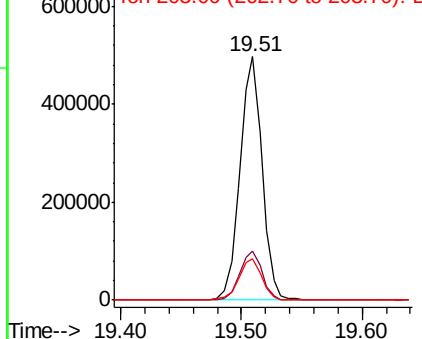
Lab File: BM020537.D

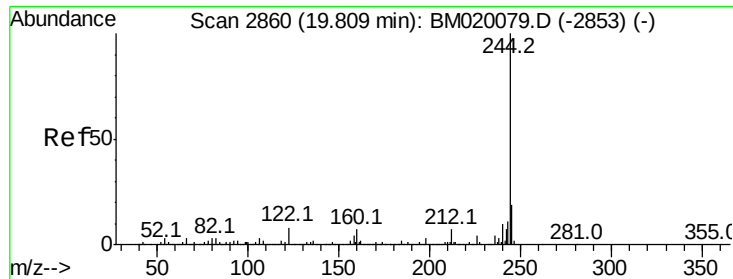
Acq: 24 May 2019 04:00

Tgt Ion:	202	Resp:	638333
Ion Ratio	Lower	Upper	
202	100		
200	20.1	16.5	24.7
203	17.1	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





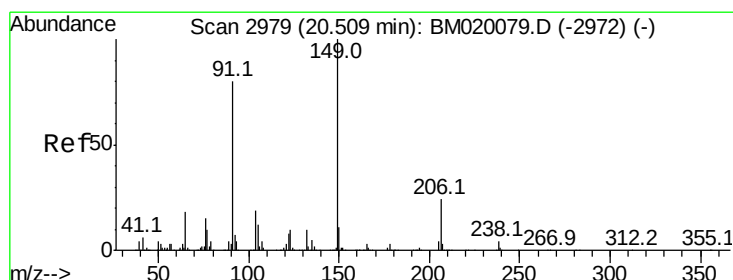
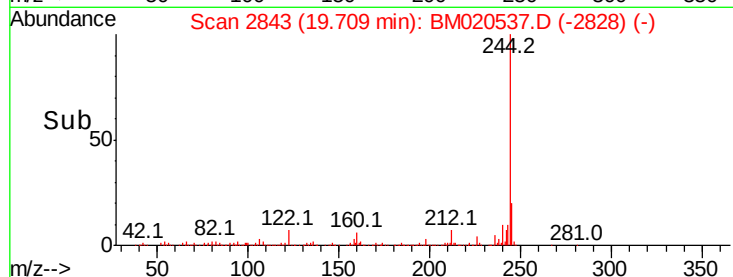
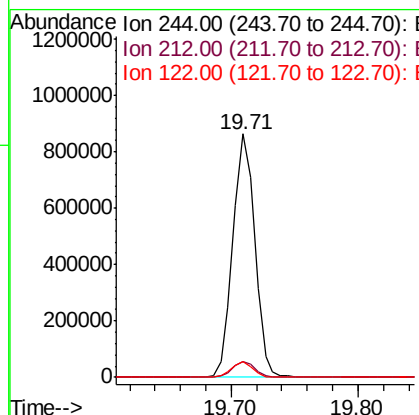
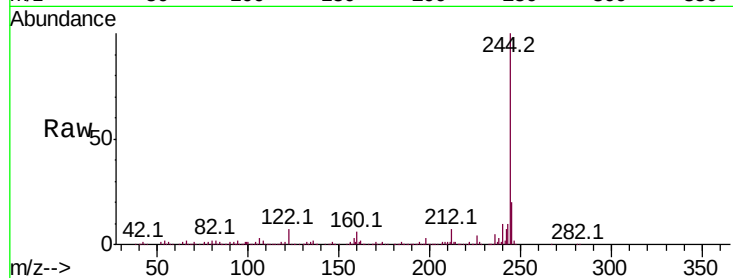
#79
 Terphenyl-d14
 Concen: 58.370 ng
 RT: 19.71 min Scan# 2843
 Delta R.T. -0.01 min
 Lab File: BM020537.D
 Acq: 24 May 2019 04:00

Instrument :
 BNA_M
 ClientSampleId :
 COMP-2MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	6.6	6.2	9.2

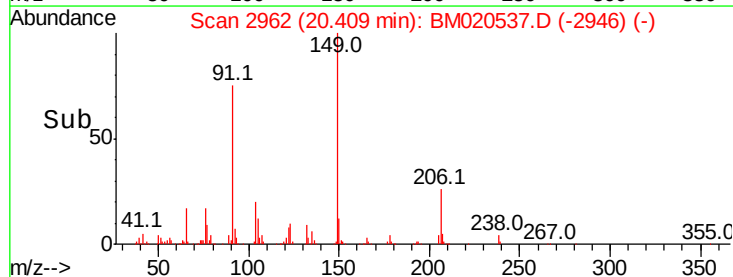
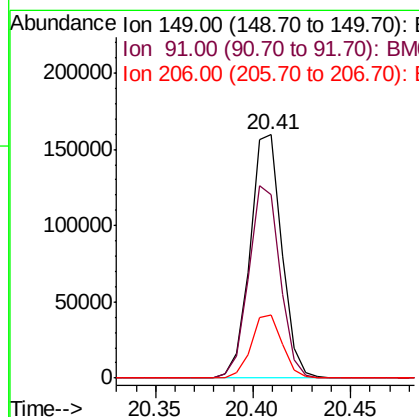
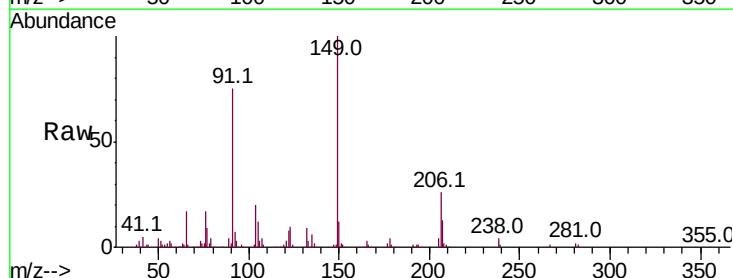
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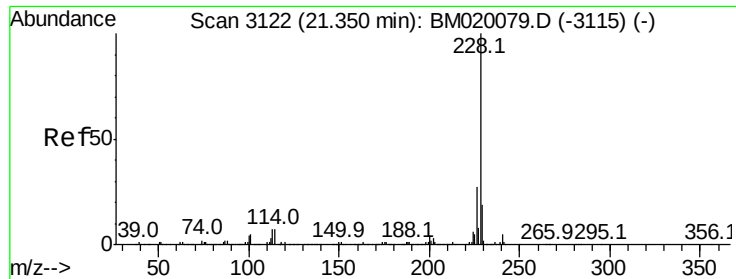
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#80
 Butylbenzylphthalate
 Concen: 23.811 ng
 RT: 20.41 min Scan# 2962
 Delta R.T. -0.01 min
 Lab File: BM020537.D
 Acq: 24 May 2019 04:00

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.4	63.8	95.8
206	26.1	18.9	28.3





#81

Benzo(a)anthracene

Concen: 31.343 ng

RT: 21.26 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

Instrument :

BNA_M

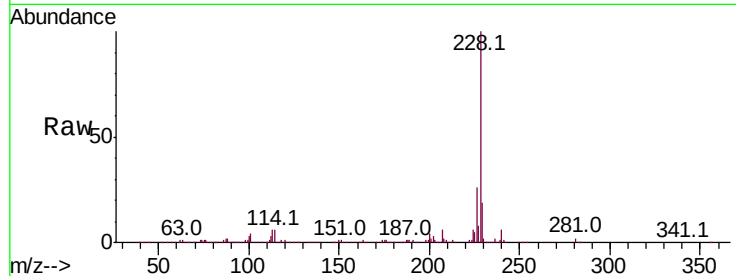
ClientSampled :

COMP-2MSD

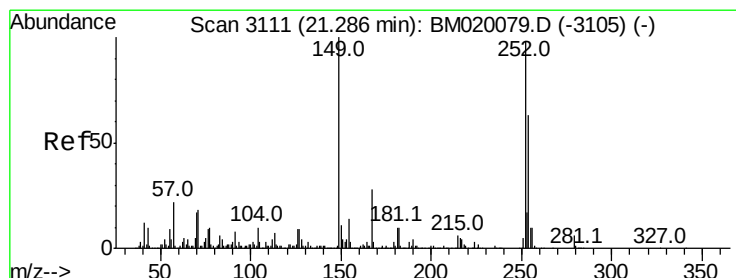
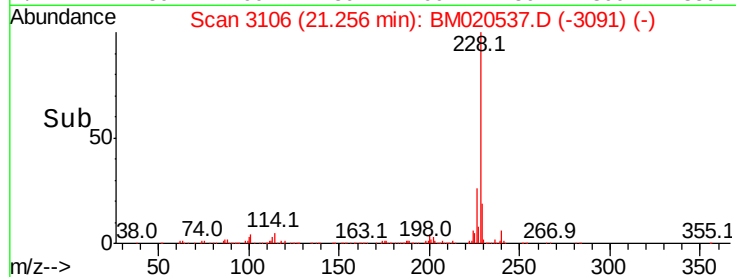
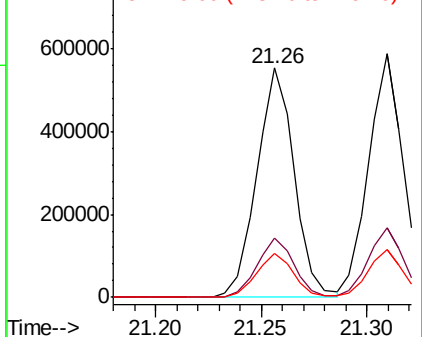
Tot Ion:	228	Resp:	680204
Ion Ratio	Lower	Upper	
228	100		
226	25.9	21.3	31.9
229	19.1	15.5	23.3

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Abundance Ion 228.00 (227.70 to 228.70): E
800000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 16.489 ng

RT: 21.20 min Scan# 3096

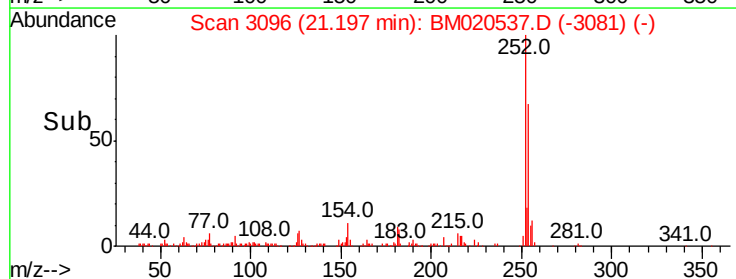
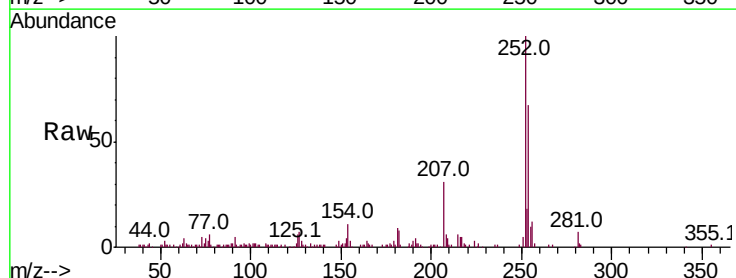
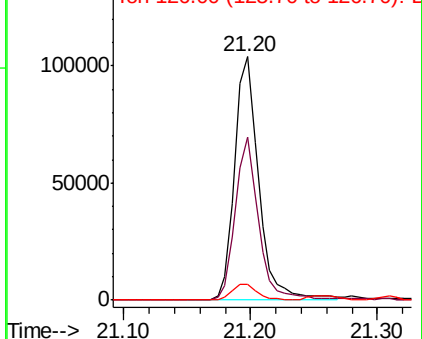
Delta R.T. -0.01 min

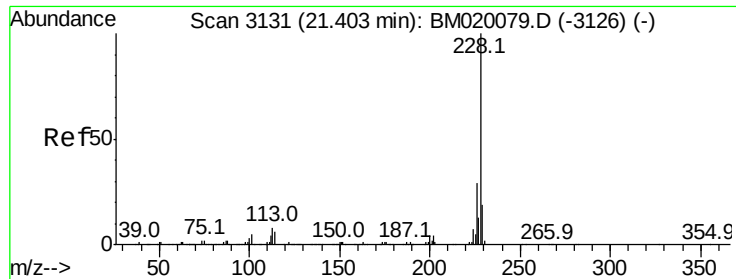
Lab File: BM020537.D

Acq: 24 May 2019 04:00

Tgt Ion:	252	Resp:	136579
Ion Ratio	Lower	Upper	
252	100		
254	66.9	51.1	76.7
126	6.5	7.1	10.7#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 32.056 ng

RT: 21.31 min Scan# 3115

Delta R.T. -0.01 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

Instrument :

BNA_M

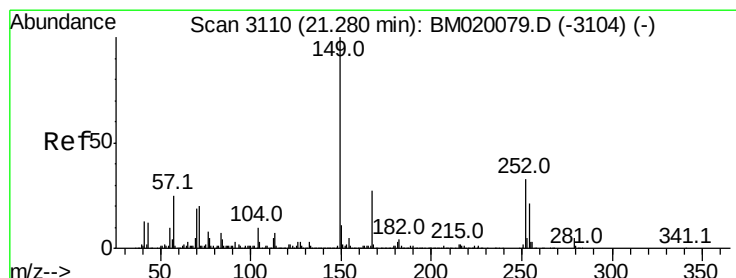
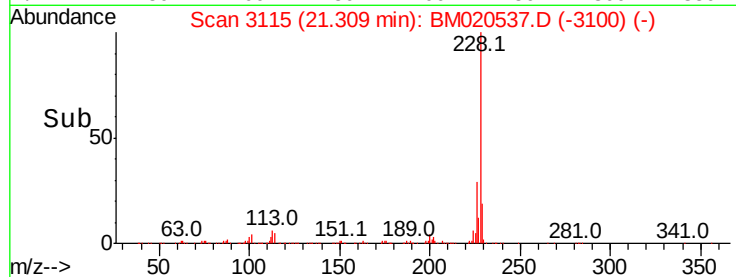
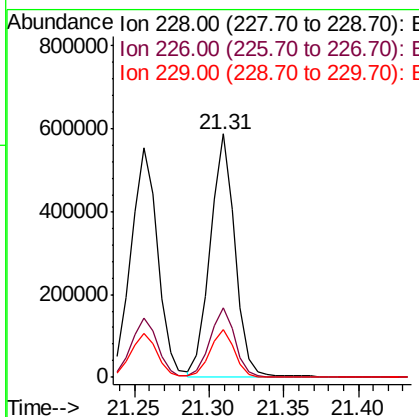
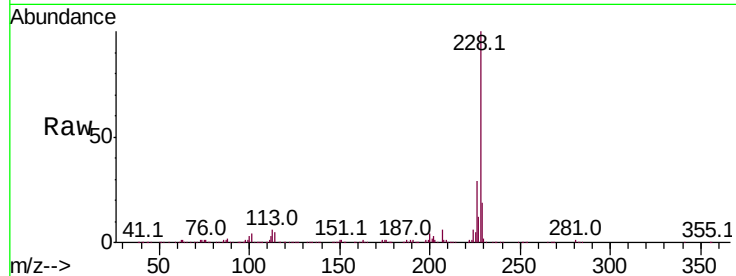
ClientSampleId :

COMP-2MSD

Tot Ion:	228	Resp:	674697
Ion Ratio	Lower	Upper	
228	100		
226	28.8	23.0	34.6
229	19.4	15.5	23.3

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#84

Bis(2-ethylhexyl)phthalate

Concen: 23.869 ng

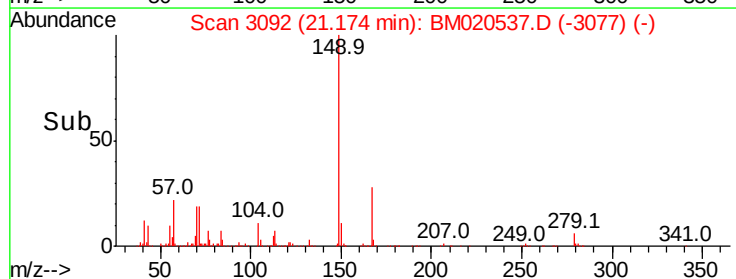
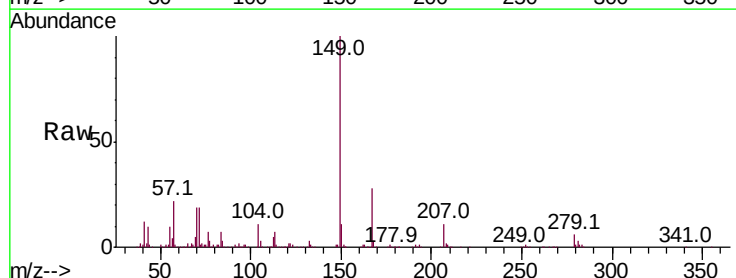
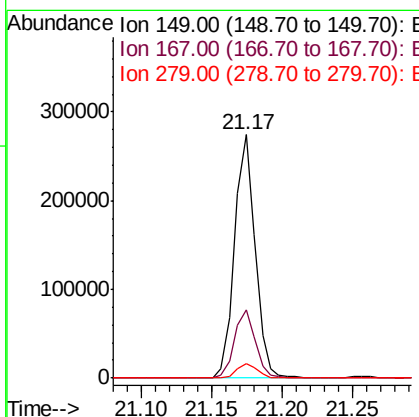
RT: 21.17 min Scan# 3092

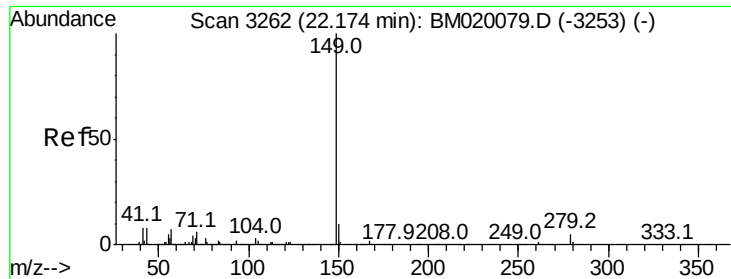
Delta R.T. -0.01 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

Tgt Ion:	149	Resp:	279840
Ion Ratio	Lower	Upper	
149	100		
167	28.1	21.8	32.8
279	6.1	4.2	6.2





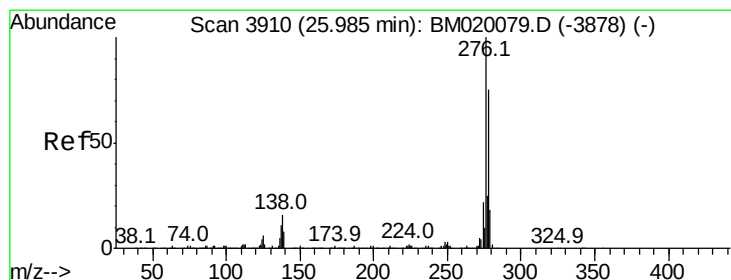
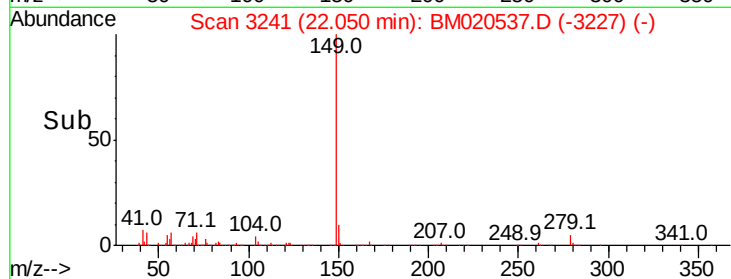
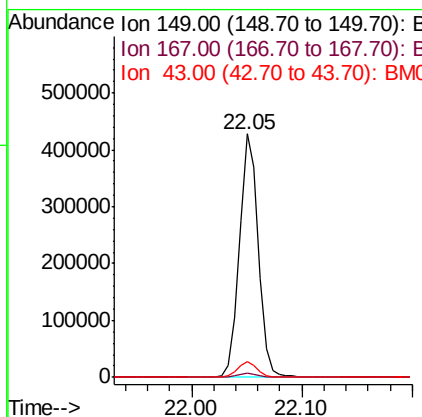
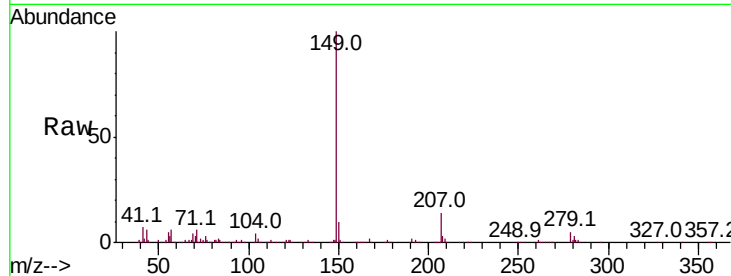
#85
Di-n-octyl phthalate
Concen: 26.216 ng
RT: 22.05 min Scan# 3241
Delta R.T. -0.02 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Instrument :
BNA_M
ClientSampled :
COMP-2MSD

Tot Ion:	149	Resp:	510850
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.3	1.9
43	6.5	6.5	9.7

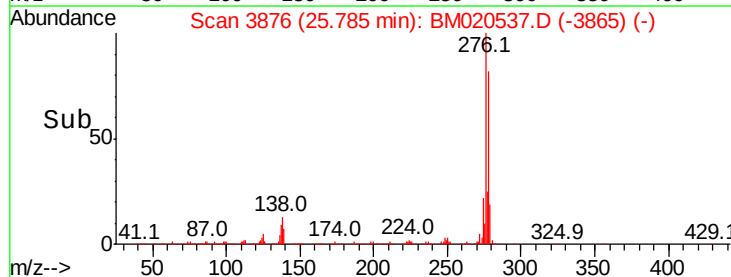
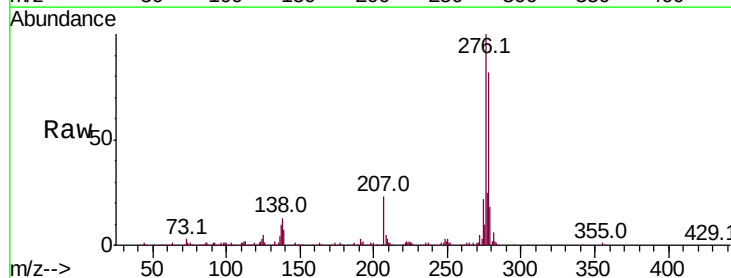
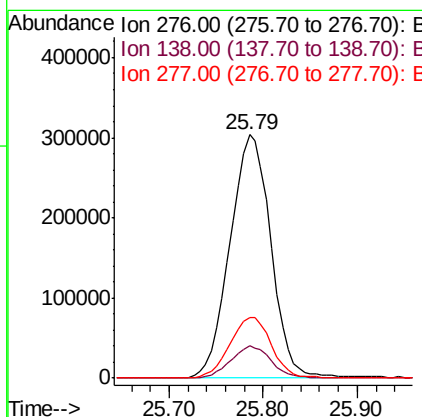
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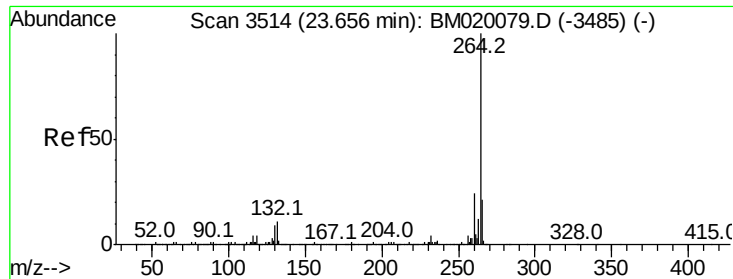
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 36.148 ng
RT: 25.79 min Scan# 3876
Delta R.T. -0.04 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Tgt Ion:	276	Resp:	904955
Ion Ratio	Lower	Upper	
276	100		
138	13.2	0.0	0.0#
277	25.1	0.0	0.0#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.51 min Scan# 3490

Delta R.T. -0.02 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

Instrument :

BNA_M

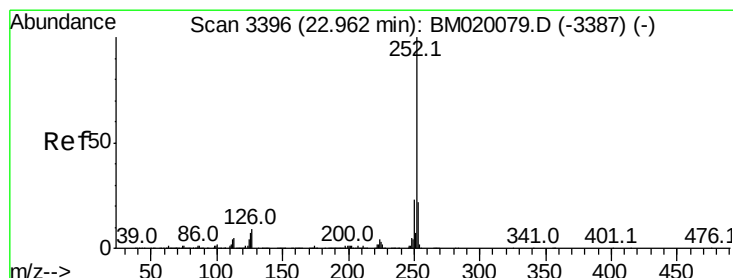
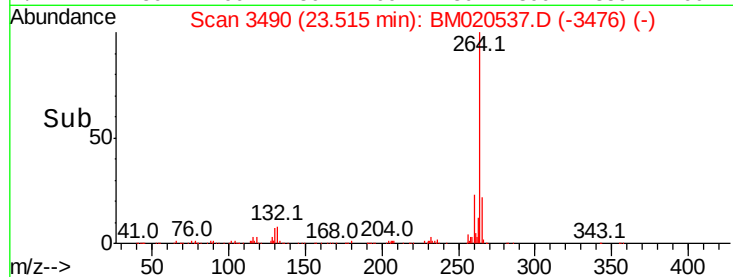
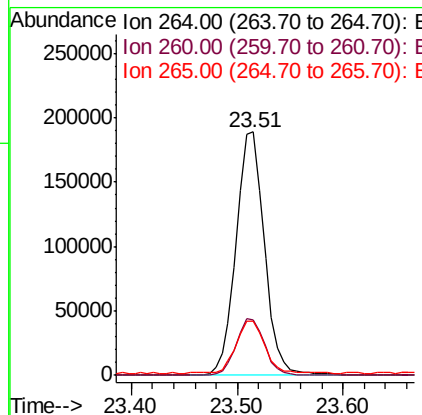
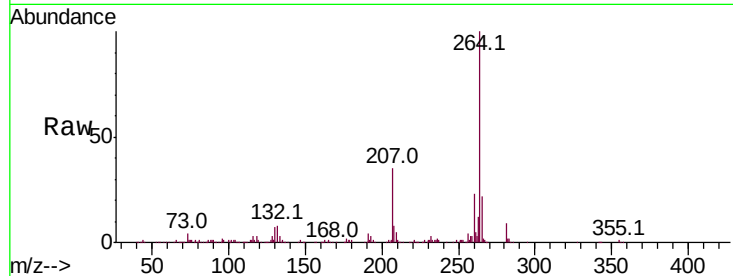
ClientSampleId :

COMP-2MSD

Tot Ion:	264	Resp:	352137
Ion Ratio		Lower	Upper
264	100		
260	22.6	19.2	28.8
265	22.5	16.9	25.3

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 33.337 ng

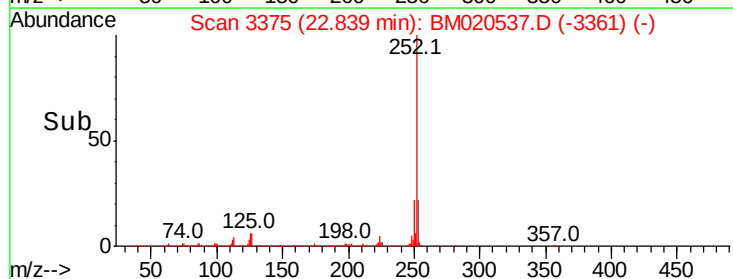
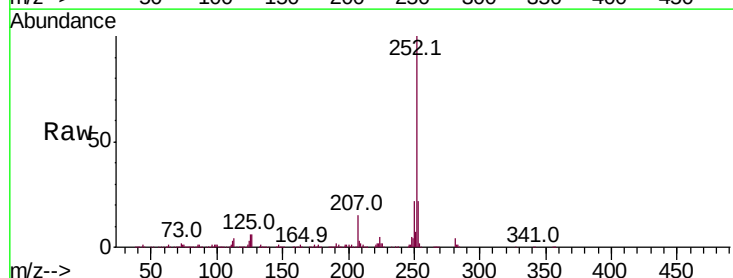
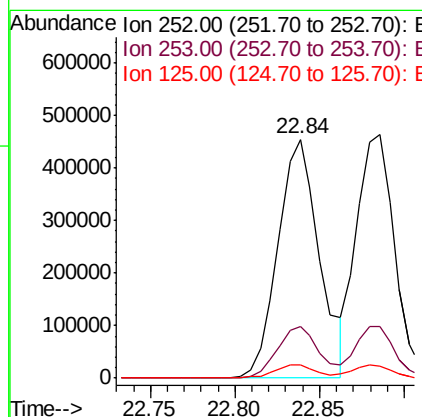
RT: 22.84 min Scan# 3375

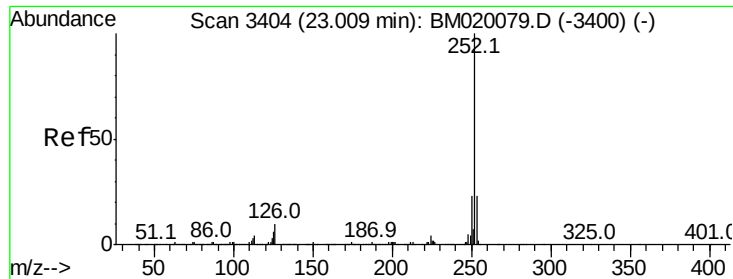
Delta R.T. -0.02 min

Lab File: BM020537.D

Acq: 24 May 2019 04:00

Tgt Ion:	252	Resp:	775183
Ion Ratio		Lower	Upper
252	100		
253	21.6	17.5	26.3
125	5.6	5.4	8.2





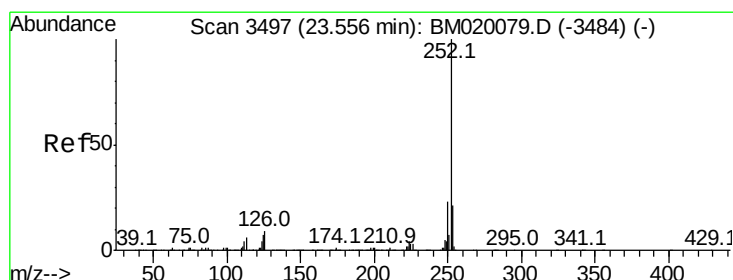
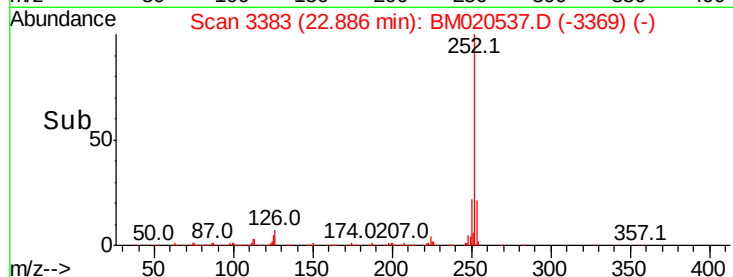
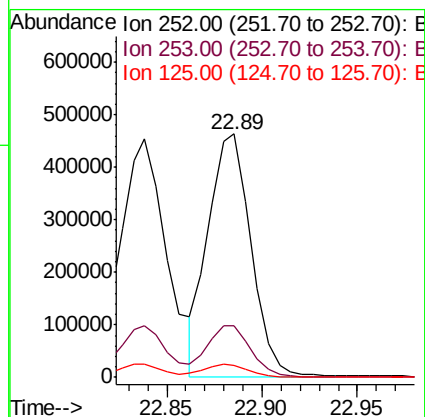
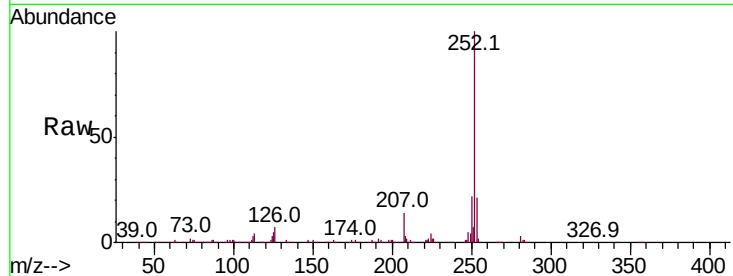
#89
Benzo(k)fluoranthene
Concen: 34.290 ng m
RT: 22.89 min Scan# 3383
Delta R.T. -0.02 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Instrument :
BNA_M
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.8
125	5.2	5.4	8.0

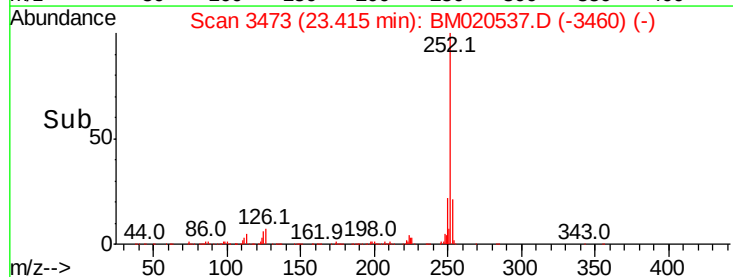
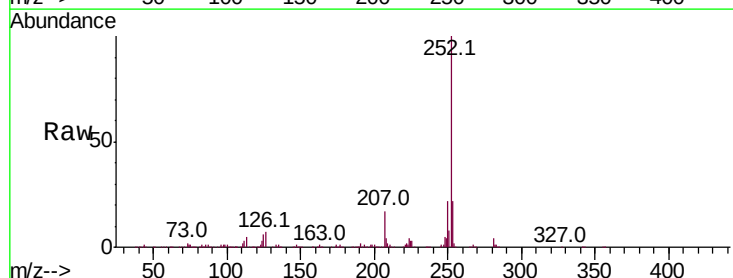
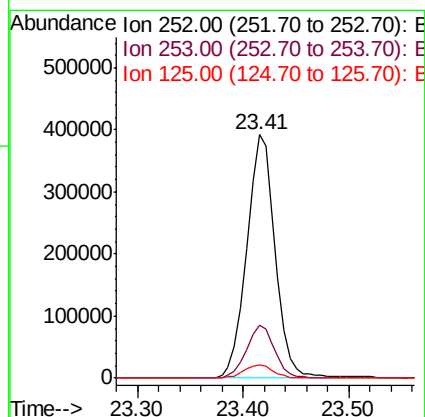
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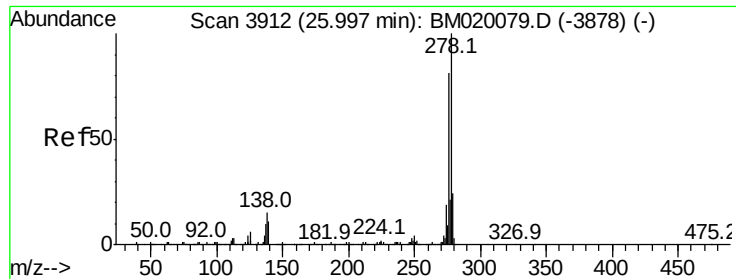
Sohil
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#90
Benzo(a)pyrene
Concen: 34.477 ng
RT: 23.41 min Scan# 3473
Delta R.T. -0.02 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	5.6	5.5	8.3





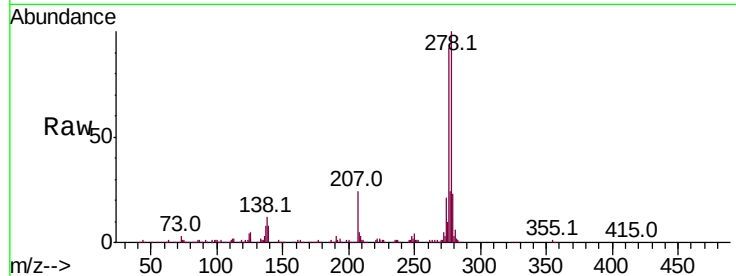
#91
Dibenzo(a,h)anthracene
Concen: 35.764 ng
RT: 25.80 min Scan# 3878
Delta R.T. -0.03 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Instrument :
BNA_M
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.1	8.6	13.0#
279	23.2	18.8	28.2

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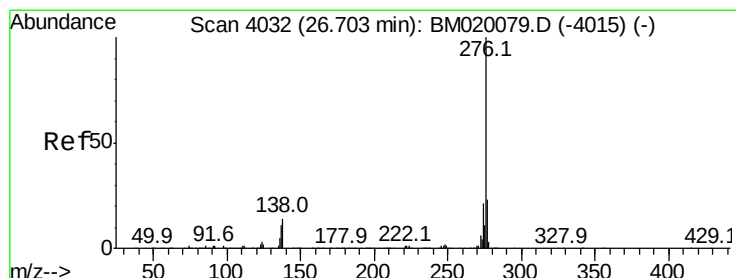
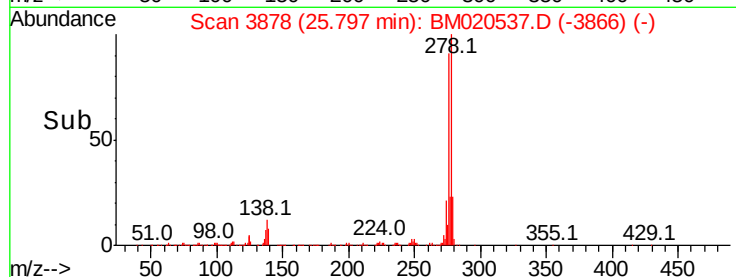
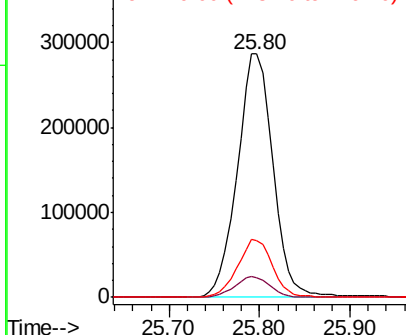


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 36.208 ng
RT: 26.49 min Scan# 3995
Delta R.T. -0.04 min
Lab File: BM020537.D
Acq: 24 May 2019 04:00

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	11.2	11.1	16.7

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

