

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052419\
 Data File : BM020548.D
 Acq On : 24 May 2019 14:36
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
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mohammad
 5/27/2019 4:00:04 AM

Quant Time: May 24 15:47:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 15:10:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	53014	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	214009	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	156292	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	435017	20.00	ng	0.00
76) Chrysene-d12	21.27	240	560981	20.00	ng	0.00
87) Perylene-d12	23.52	264	628882	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	455798	140.54	ng	0.00
7) Phenol-d6	6.85	99	695894	157.06	ng	0.00
23) Nitrobenzene-d5	8.84	82	853741	157.50	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	521141	214.82	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	2043843	160.90	ng	0.00
79) Terphenyl-d14	19.71	244	4992538	155.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	112452	70.695	ng	97
3) Pyridine	3.57	79	324254	79.706	ng	98
4) n-Nitrosodimethylamine	3.49	42	90742	69.560	ng	# 92
6) Aniline	7.00	93	489942	87.843	ng	99
8) 2-Chlorophenol	7.23	128	273377	77.413	ng	98
9) Benzaldehyde	6.82	77	172865	51.548	ng	97
10) Phenol	6.87	94	373053	78.211	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	274495	79.178	ng	98
12) 1,3-Dichlorobenzene	7.55	146	339925	82.732	ng	99
13) 1,4-Dichlorobenzene	7.70	146	339838	81.876	ng	99
14) 1,2-Dichlorobenzene	8.01	146	341097	86.257	ng	97
15) Benzyl Alcohol	7.92	79	326010	76.306	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.19	45	181242	63.048	ng	94
17) 2-Methylphenol	8.12	107	241771	78.740	ng	99
18) Hexachloroethane	8.72	117	135151	78.092	ng	94
19) n-Nitroso-di-n-propylamine	8.48	70	293877	77.525	ng	99
20) 3+4-Methylphenols	8.45	107	328498	80.497	ng	99
22) Acetophenone	8.50	105	489161	83.633	ng	# 99
24) Nitrobenzene	8.88	77	421168	74.936	ng	99
25) Isophorone	9.40	82	771596	82.543	ng	100
26) 2-Nitrophenol	9.58	139	159159	93.801	ng	96
27) 2,4-Dimethylphenol	9.64	122	233543	82.673	ng	98
28) bis(2-Chloroethoxy)methane	9.88	93	410744	80.677	ng	99
29) 2,4-Dichlorophenol	10.11	162	313920	88.128	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	414388	94.544	ng	98
31) Naphthalene	10.50	128	901261	81.153	ng	99
32) Benzoic acid	9.85	122	159359m	85.147	ng	
33) 4-Chloroaniline	10.63	127	383638	83.929	ng	100
34) Hexachlorobutadiene	10.76	225	303542	97.899	ng	97
35) Caprolactam	11.47	113	102833m	96.547	ng	
36) 4-Chloro-3-methylphenol	11.77	107	342292	81.771	ng	97
37) 2-Methylnaphthalene	12.12	142	697162	86.107	ng	99
38) 1-Methylnaphthalene	12.35	142	664083	83.878	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	541094	88.490	ng	99

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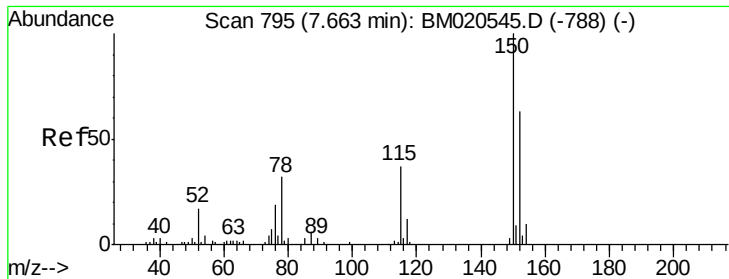
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	264045	73.338	nq	100
43) 2,4,6-Trichlorophenol	12.75	196	343624	98.880	nq	98
44) 2,4,5-Trichlorophenol	12.83	196	334875	86.258	nq	99
46) 1,1'-Biphenyl	13.15	154	987702	76.778	nq	99
47) 2-Chloronaphthalene	13.19	162	837871	81.575	nq	98
48) 2-Nitroaniline	13.43	65	267531	73.162	nq	97
49) Acenaphthylene	14.05	152	1271236	77.336	nq	99
50) Dimethylphthalate	13.79	163	1136529	85.559	nq	99
51) 2,6-Dinitrotoluene	13.93	165	244539	87.404	nq	98
52) Acenaphthene	14.39	154	769771	81.661	nq	99
53) 3-Nitroaniline	14.27	138	216957	83.551	nq	96
54) 2,4-Dinitrophenol	14.47	184	150748	127.395	nq	97
55) Dibenzofuran	14.73	168	1335355	83.984	nq	99
56) 4-Nitrophenol	14.59	139	152570	68.864	nq	93
57) 2,4-Dinitrotoluene	14.72	165	363480	95.610	nq	99
58) Fluorene	15.37	166	1111091	85.086	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	369422	100.133	nq	99
60) Diethylphthalate	15.16	149	1121987	83.836	nq	100
61) 4-Chlorophenyl-phenylether	15.37	204	711180	96.120	nq	99
62) 4-Nitroaniline	15.44	138	216613	75.588	nq	100
63) Azobenzene	15.67	77	1092119	69.173	nq	98
65) 4,6-Dinitro-2-methylphenol	15.48	198	232268	113.780	nq	98
66) n-Nitrosodiphenylamine	15.60	169	968305	75.645	nq	99
67) 4-Bromophenyl-phenylether	16.27	248	477802	89.569	nq	99
68) Hexachlorobenzene	16.37	284	569741	92.813	nq	97
69) Atrazine	16.55	200	379908	75.945	nq	99
70) Pentachlorophenol	16.73	266	314540	89.555	nq	99
71) Phenanthrene	17.12	178	1925904	80.202	nq	100
72) Anthracene	17.21	178	1896178	78.978	nq	100
73) Carbazole	17.49	167	1649940	76.162	nq	99
74) Di-n-butylphthalate	18.04	149	2036471	78.112	nq	100
75) Fluoranthene	19.14	202	2755551	90.694	nq	99
77) Benzidine	19.34	184	827082	46.116	nq	99
78) Pyrene	19.51	202	2823674	74.971	nq	99
80) Butylbenzylphthalate	20.40	149	1026955	74.980	nq	99
81) Benzo(a)anthracene	21.26	228	3159916	80.320	nq	99
82) 3,3'-Dichlorobenzidine	21.20	252	1171837	78.043	nq	99
83) Chrysene	21.32	228	3047190	79.864	nq	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	1498804	70.521	nq	98
85) Di-n-octyl phthalate	22.05	149	2623571	74.271	nq	100
86) Indeno(1,2,3-cd)pyrene	25.81	276	3946575	86.960	nq	99
88) Benzo(b)fluoranthene	22.84	252	3436834	82.759	nq	99
89) Benzo(k)fluoranthene	22.89	252	3238023	85.478	nq	99
90) Benzo(a)pyrene	23.43	252	3130401	82.988	nq	100
91) Dibenzo(a,h)anthracene	25.81	278	3341972	85.193	nq	99
92) Benzo(g,h,i)perylene	26.51	276	3073818	82.533	nq	100

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



#1

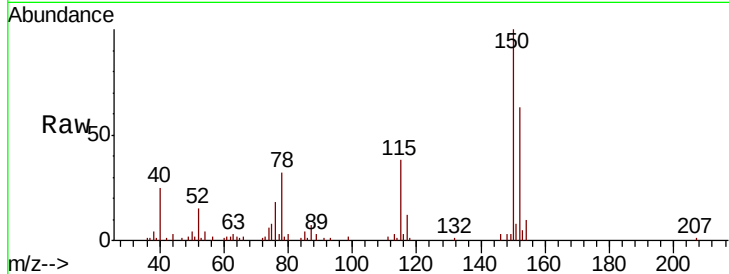
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	126.6	190.0
115	60.8	46.6	70.0

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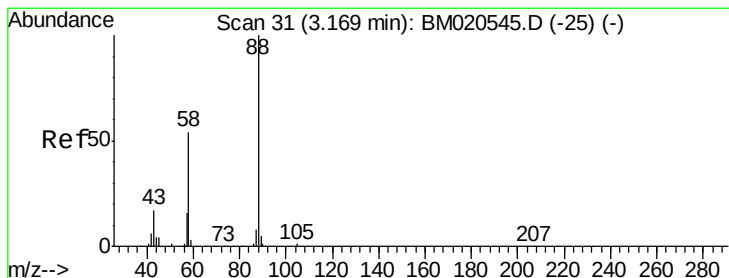
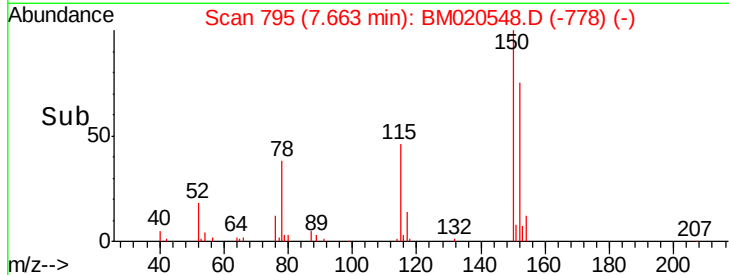
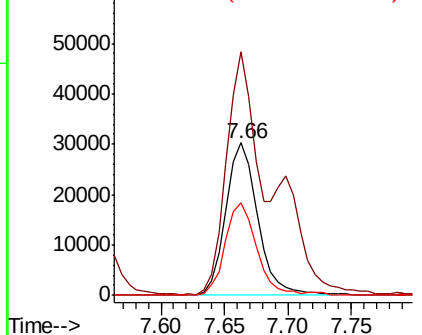


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

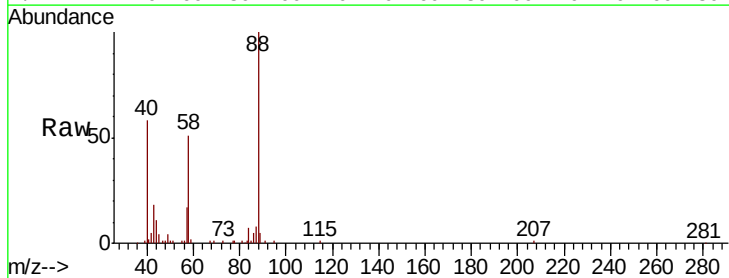
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 70.695 ng
RT: 3.17 min Scan# 31
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	51.1	42.3	63.5
43	18.1	16.0	24.0

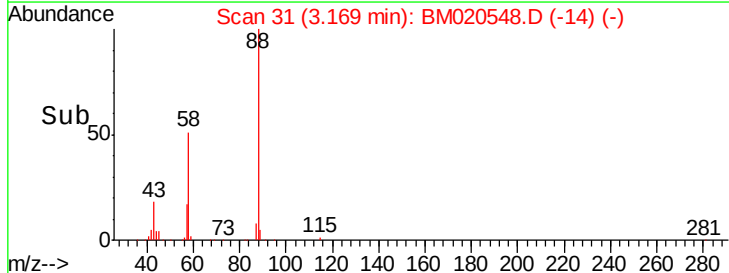
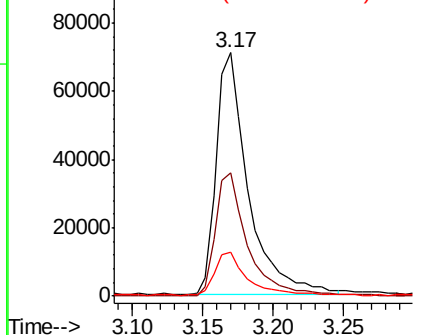


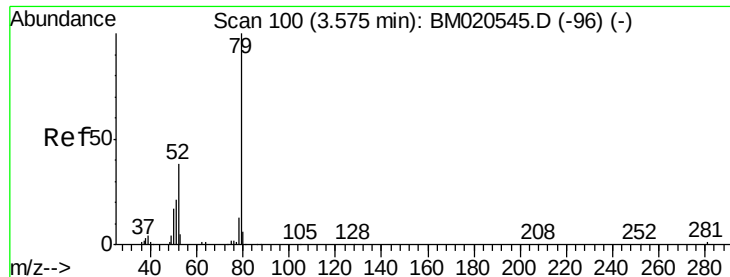
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 79.706 ng

RT: 3.57 min Scan# 99

Delta R.T. -0.01 min

Lab File: BM020548.D

Acq: 24 May 2019 14:36

Instrument :

BNA_M

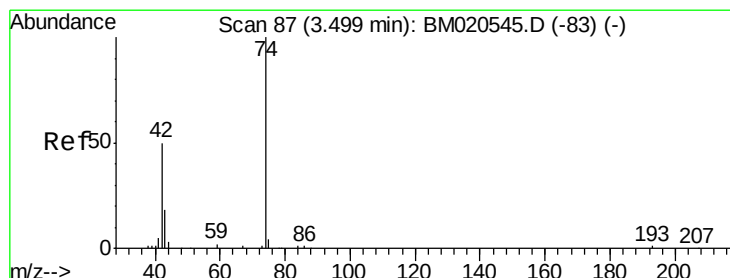
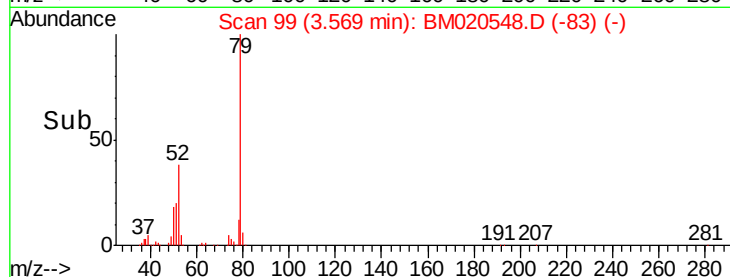
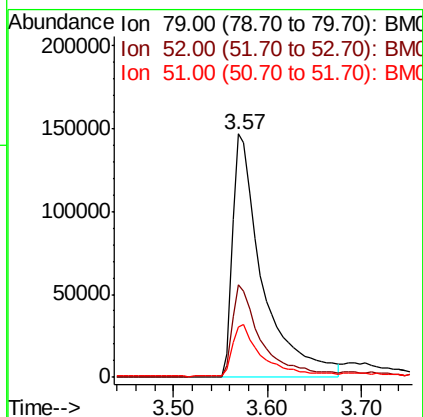
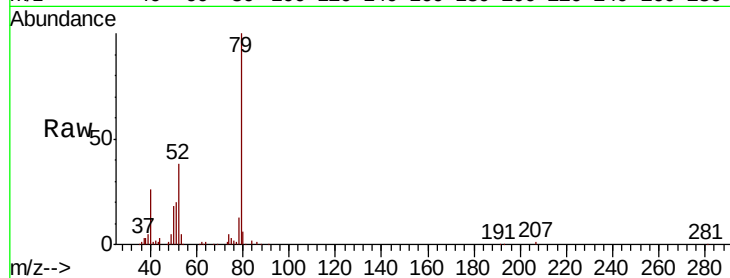
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	324254
Ion	Ratio	Lower	Upper
79	100		
52	38.2	30.1	45.1
51	20.5	17.8	26.8

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#4

n-Nitrosodimethylamine

Concen: 69.560 ng

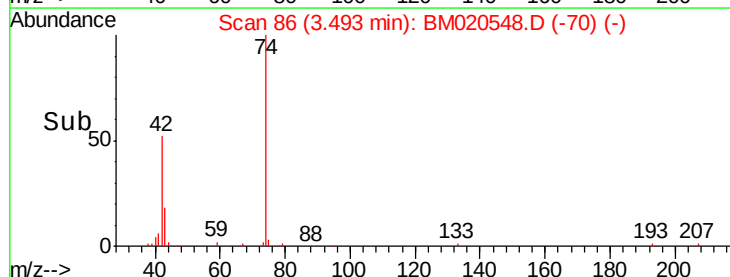
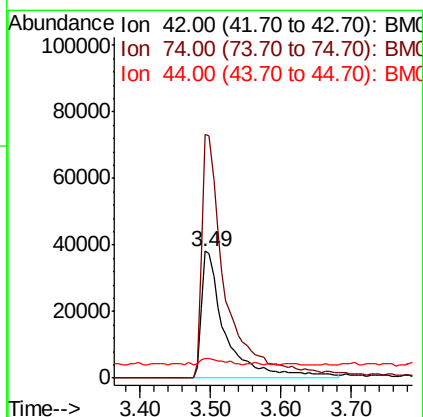
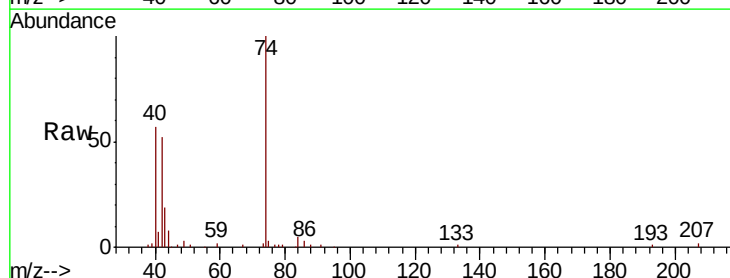
RT: 3.49 min Scan# 86

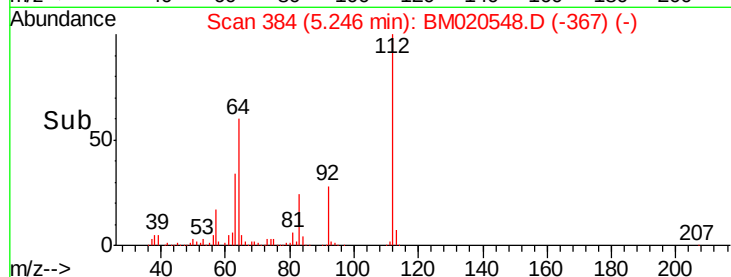
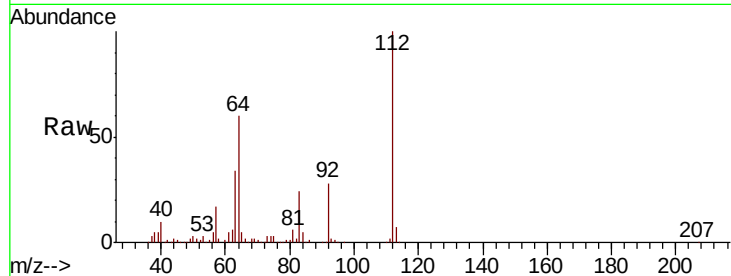
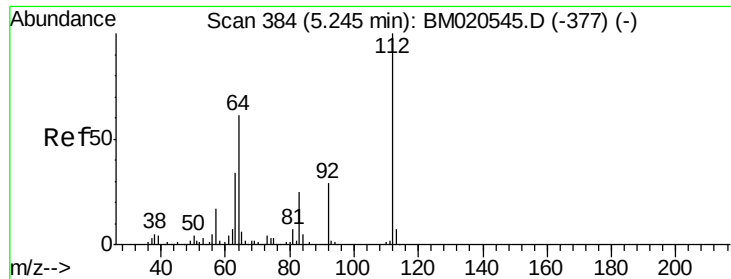
Delta R.T. -0.01 min

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Tgt Ion:	42	Resp:	90742
Ion	Ratio	Lower	Upper
42	100		
74	192.1	161.1	241.7
44	15.3	20.9	31.3





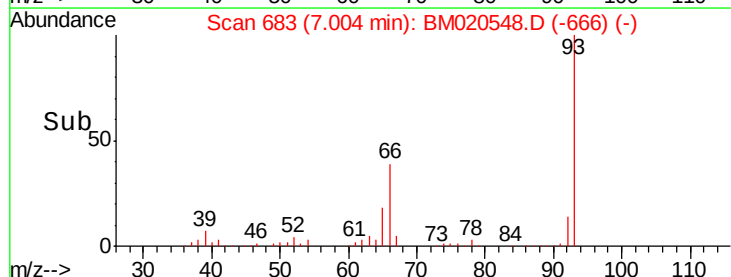
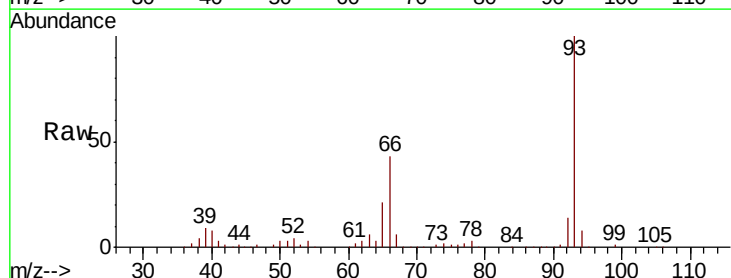
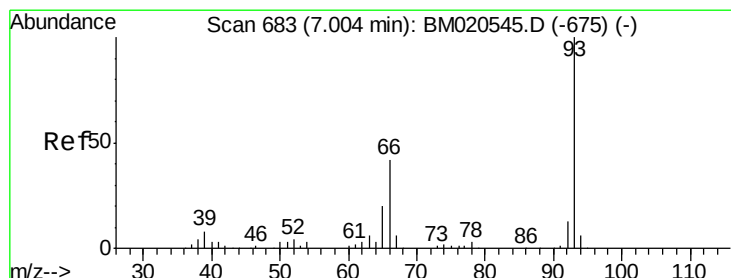
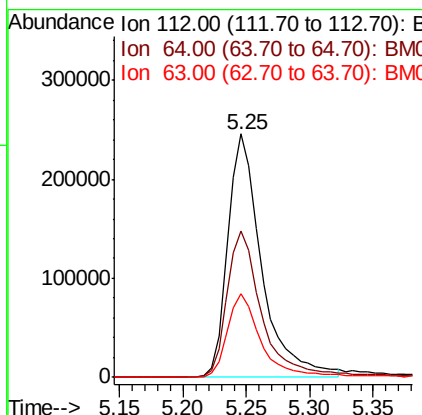
#5
2-Fluorophenol
Concen: 140.537 ng
RT: 5.25 min Scan# 384
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Tot Ion	Ratio	Resp	Lower	Upper
112	100	455798		
64	60.1		48.6	73.0
63	34.1		27.4	41.0

Instrument :
BNA_M
ClientSampleId :
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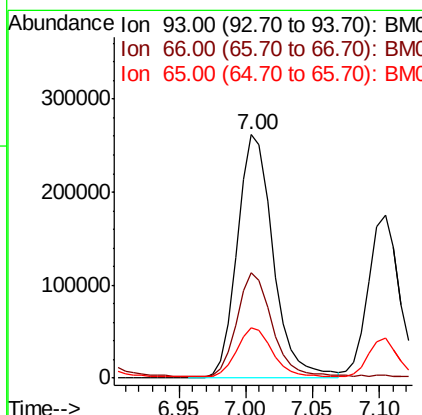
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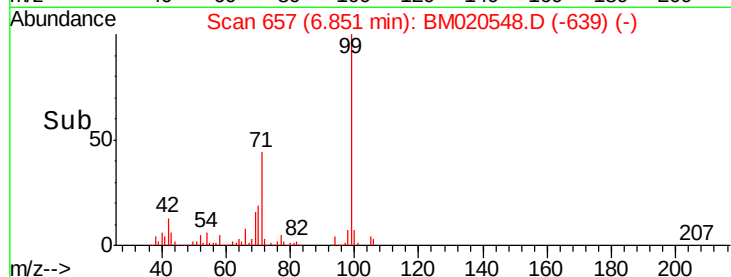
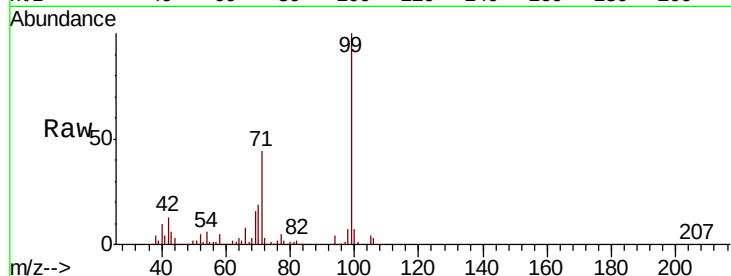
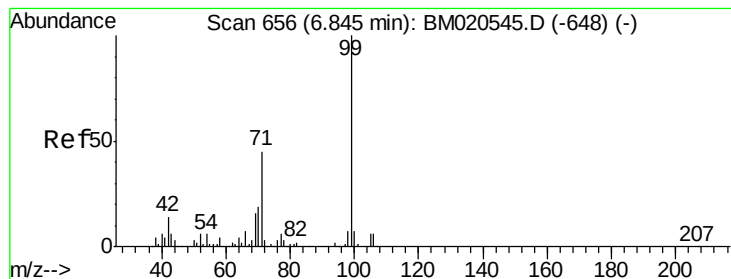
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#6
Aniline
Concen: 87.843 ng
RT: 7.00 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	489942		
66	43.3		34.5	51.7
65	20.8		16.2	24.2





#7

Phenol-d6

Concen: 157.060 ng

RT: 6.85 min Scan# 657

Delta R.T. 0.01 min

Lab File: BM020548.D

Acq: 24 May 2019 14:36

Tot Ion:	99	Resp:	695894
Ion Ratio	Lower	Upper	
99	100		
42	12.8	10.8	16.2
71	43.7	36.3	54.5

Instrument :

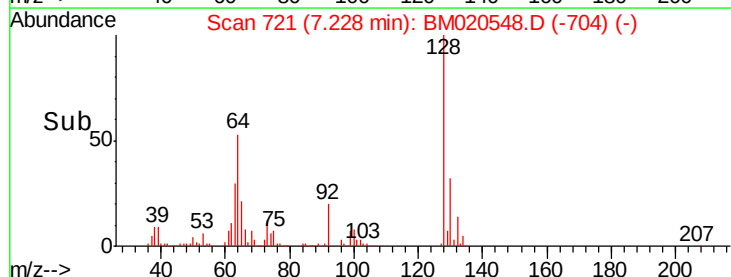
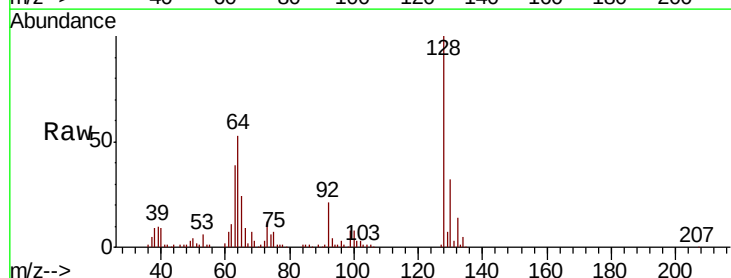
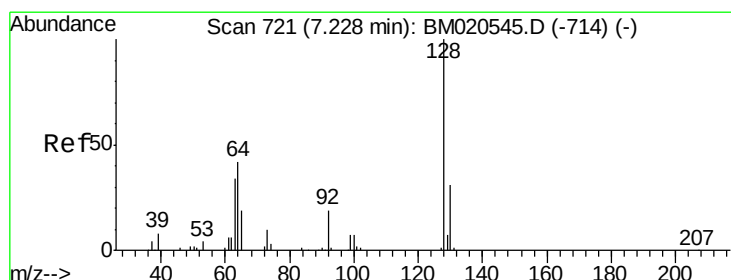
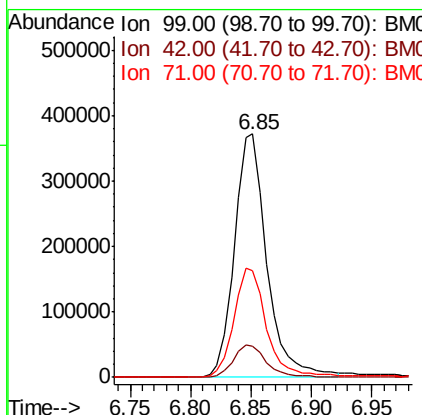
BNA_M

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#8

2-Chlorophenol

Concen: 77.413 ng

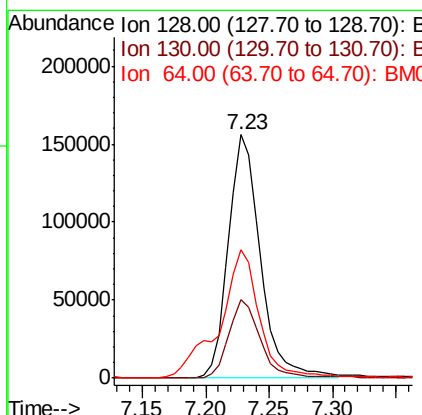
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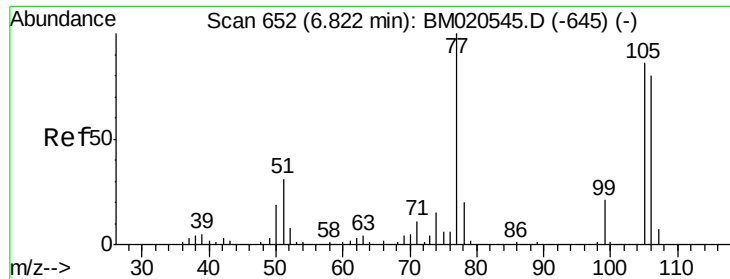
Delta R.T. 0.00 min

Lab File: BM020548.D

Acq: 24 May 2019 14:36

Tgt Ion:	128	Resp:	273377
Ion Ratio	Lower	Upper	
128	100		
130	32.1	11.2	51.2
64	53.0	31.1	71.1





#9

Benzaldehyde

Concen: 51.548 ng

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM020548.D

Acq: 24 May 2019 14:36

Instrument :

BNA_M

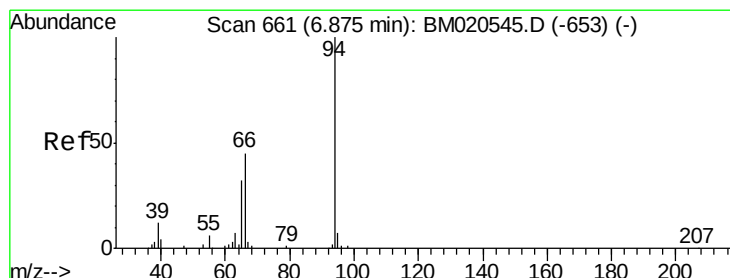
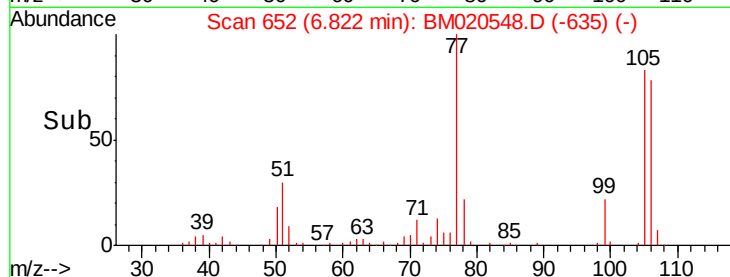
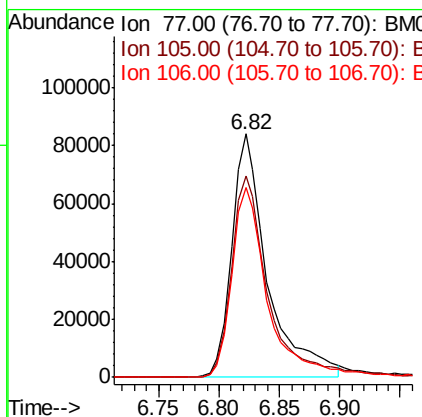
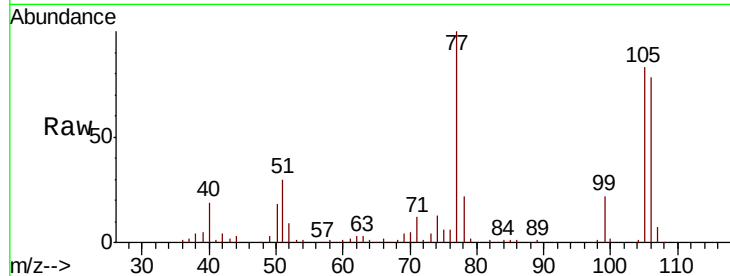
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	172865
Ion	Ratio	Lower	Upper
77	100		
105	82.9	66.1	106.1
106	77.7	60.0	100.0

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#10

Phenol

Concen: 78.211 ng

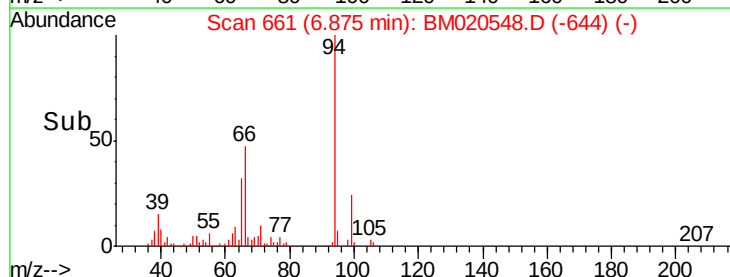
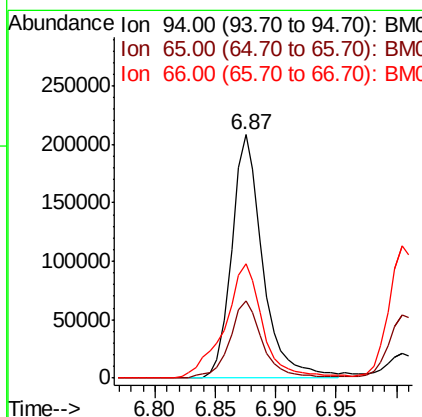
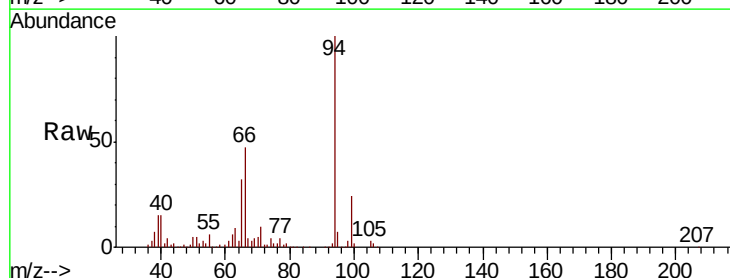
RT: 6.87 min Scan# 661

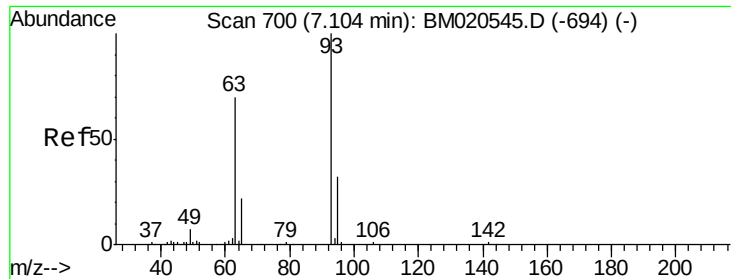
Delta R.T. 0.00 min

Lab File: BM020548.D

Acq: 24 May 2019 14:36

Tgt Ion:	94	Resp:	373053
Ion	Ratio	Lower	Upper
94	100		
65	31.8	12.4	52.4
66	47.1	27.4	67.4





#11

bis(2-Chloroethyl)ether

Concen: 79.178 ng

RT: 7.10 min Scan# 700

Delta R.T. 0.00 min

Lab File: BM020548.D

Acq: 24 May 2019 14:36

Instrument :

BNA_M

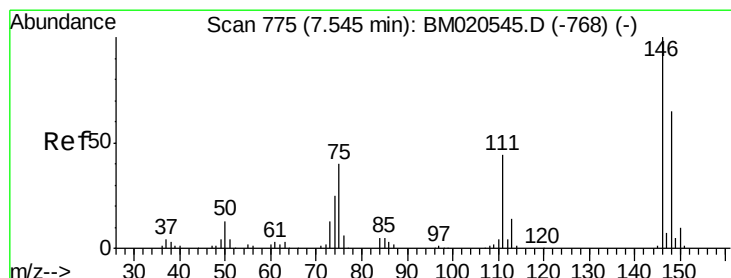
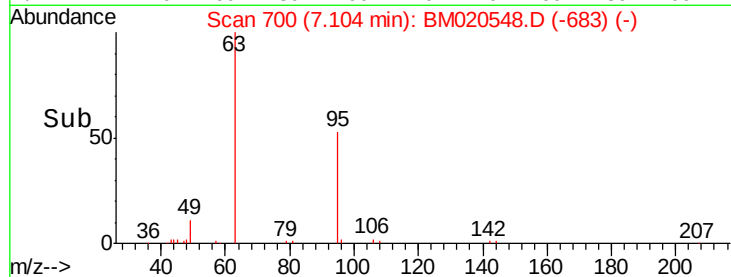
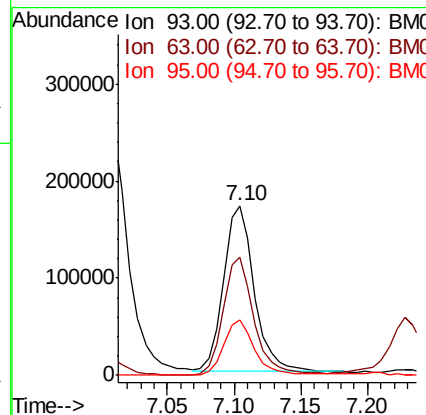
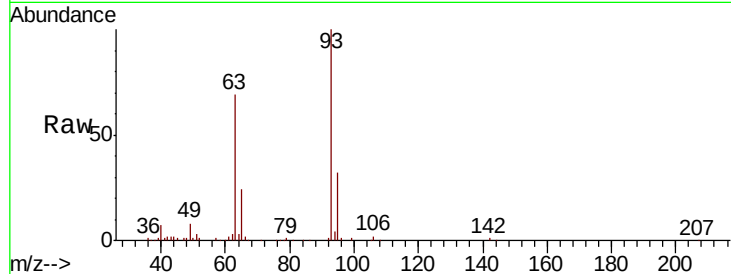
ClientSampleId :

SSTDIC080

Tot Ion:	93	Resp:	274495
Ion	Ratio	Lower	Upper
93	100		
63	69.2	47.6	87.6
95	32.4	10.9	50.9

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#12

1,3-Dichlorobenzene

Concen: 82.732 ng

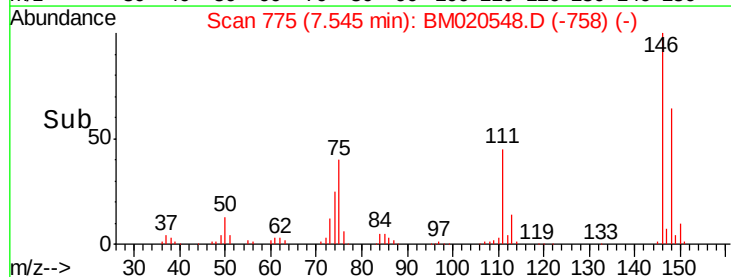
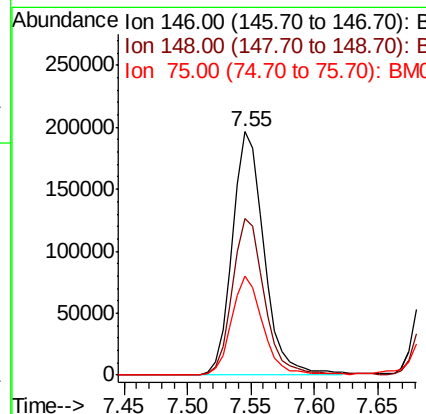
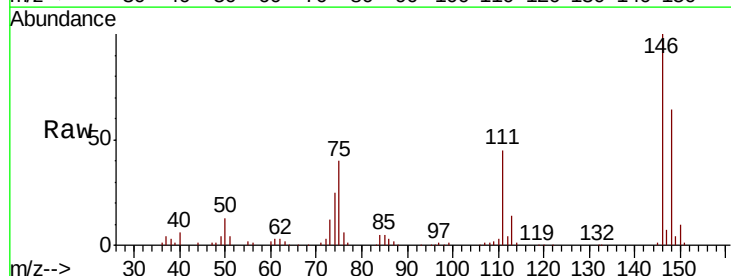
RT: 7.55 min Scan# 775

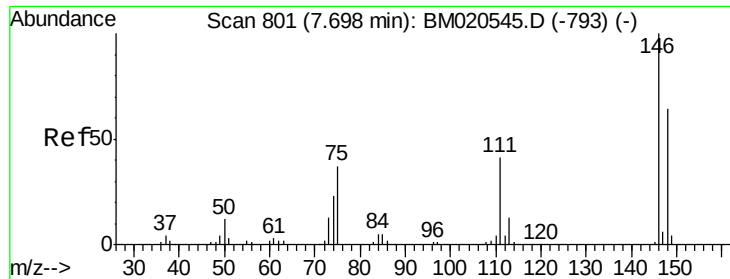
Delta R.T. 0.00 min

Lab File: BM020548.D

Acq: 24 May 2019 14:36

Tgt Ion:	146	Resp:	339925
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.9	77.9
75	40.4	31.6	47.4





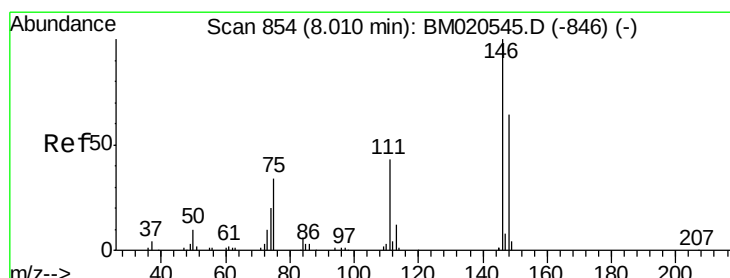
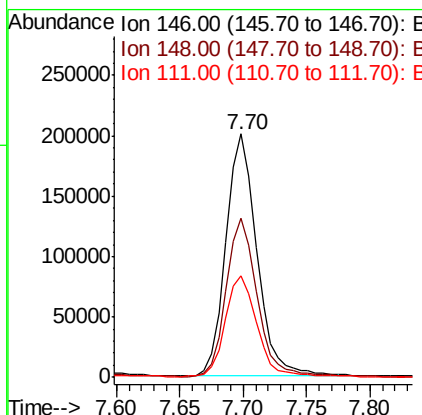
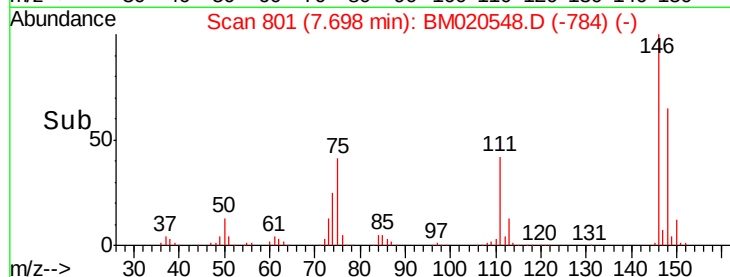
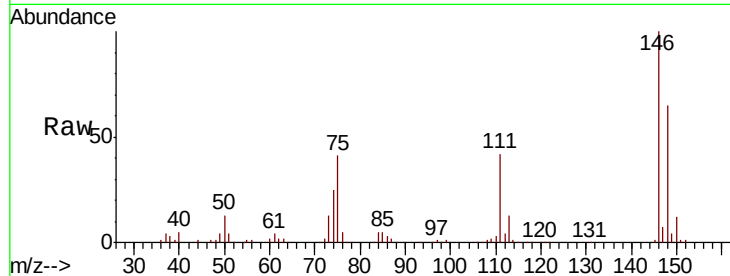
#13
 1,4-Dichlorobenzene
 Concen: 81.876 ng
 RT: 7.70 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BM020548.D
 Acq: 24 May 2019 14:36

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.1	76.7
111	41.8	33.5	50.3

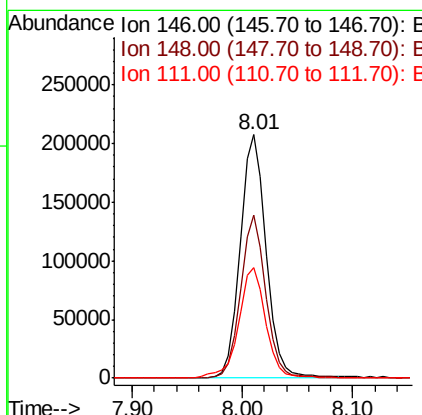
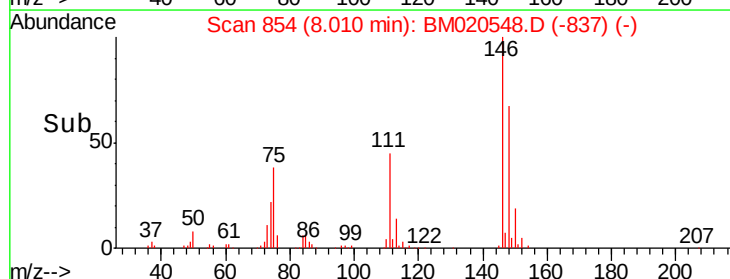
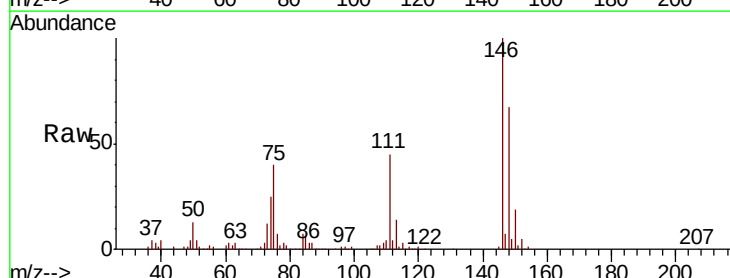
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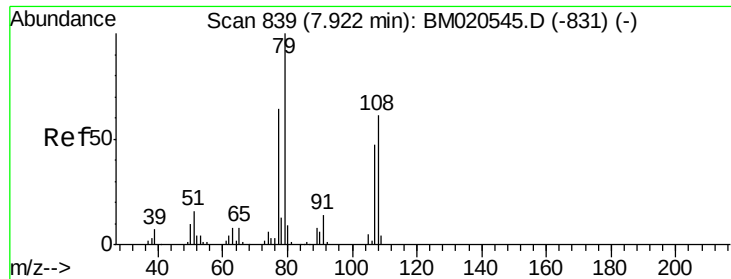
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 86.257 ng
 RT: 8.01 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BM020548.D
 Acq: 24 May 2019 14:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.9	51.2	76.8
111	45.1	35.2	52.8





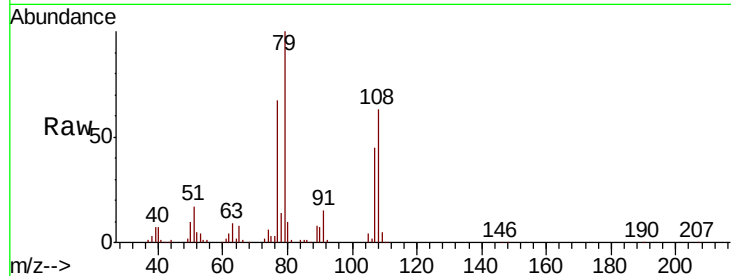
#15
Benzyl Alcohol
Concen: 76.306 ng
RT: 7.92 min Scan# 839
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.1	48.5	72.7
77	67.2	50.9	76.3

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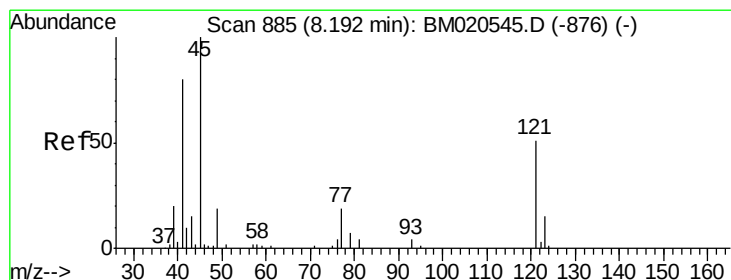
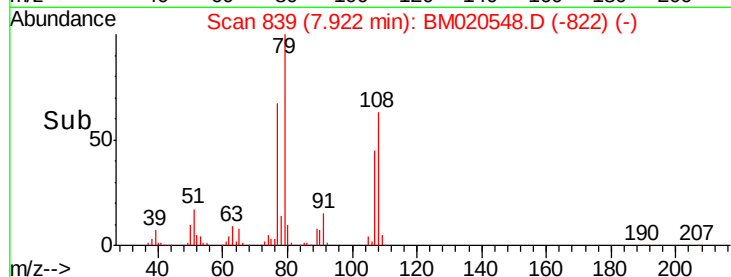
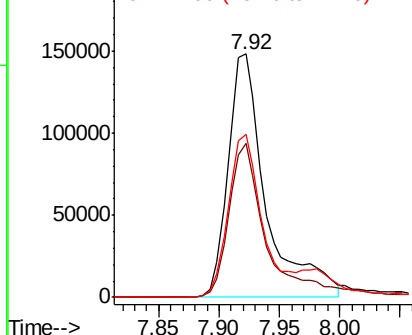


Abundance

Ion 79.00 (78.70 to 79.70): BM020548.D (-822) (-)

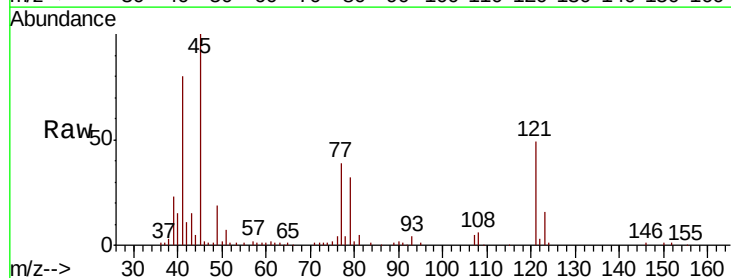
Ion 108.00 (107.70 to 108.70): BM020548.D (-822) (-)

Ion 77.00 (76.70 to 77.70): BM020548.D (-822) (-)



#16
2,2'-oxybis(1-Chloropropane)
Concen: 63.048 ng
RT: 8.19 min Scan# 885
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Tgt Ion	Ratio	Lower	Upper
45	100		
77	39.5	25.0	65.0
79	31.8	13.1	53.1

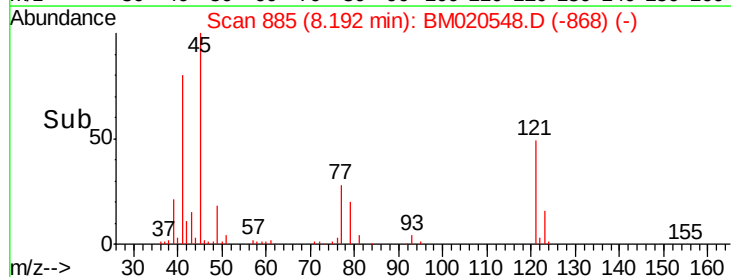
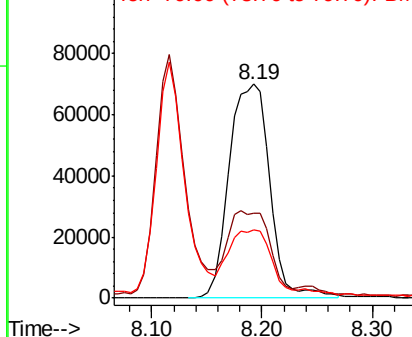


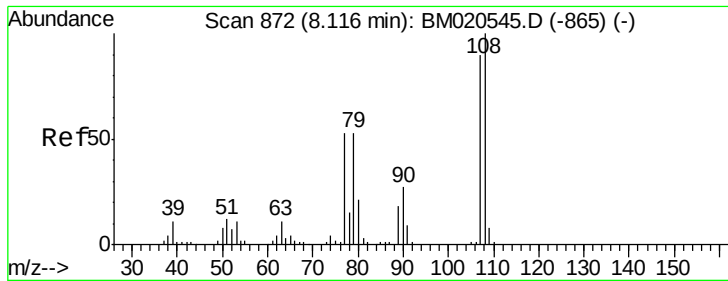
Abundance

Ion 45.00 (44.70 to 45.70): BM020548.D (-868) (-)

Ion 77.00 (76.70 to 77.70): BM020548.D (-868) (-)

Ion 79.00 (78.70 to 79.70): BM020548.D (-868) (-)





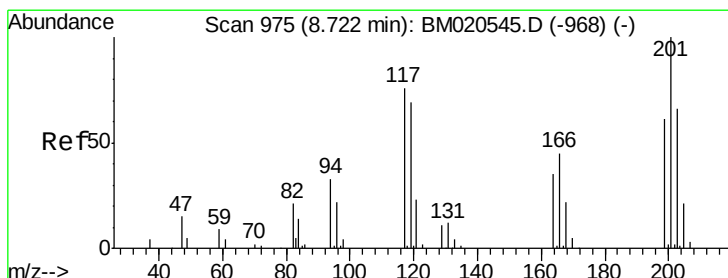
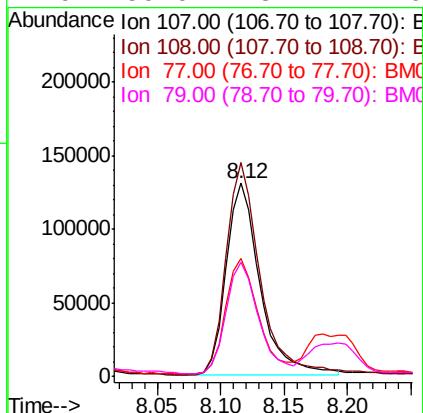
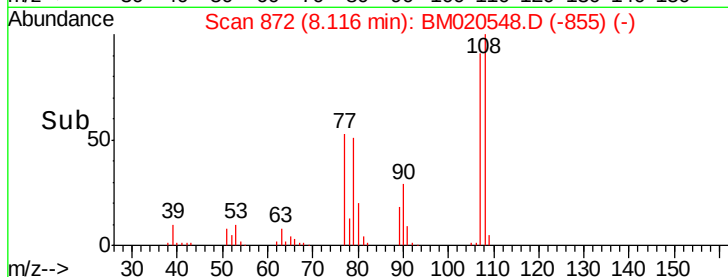
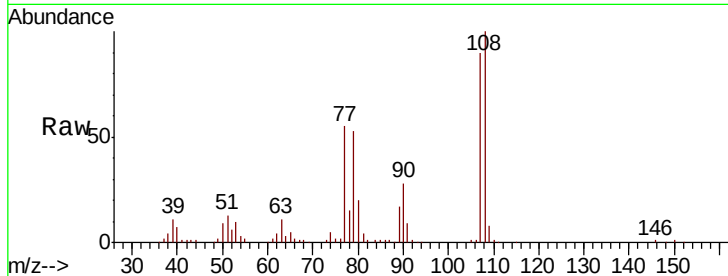
#17
2-Methylphenol
Concen: 78.740 ng
RT: 8.12 min Scan# 872
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion	107	Resp	241771
Ion Ratio	Lower	Upper	
107	100		
108	110.7	89.4	134.2
77	60.8	48.2	72.4
79	59.0	48.4	72.6

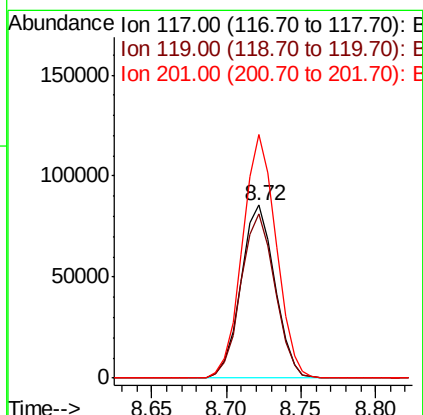
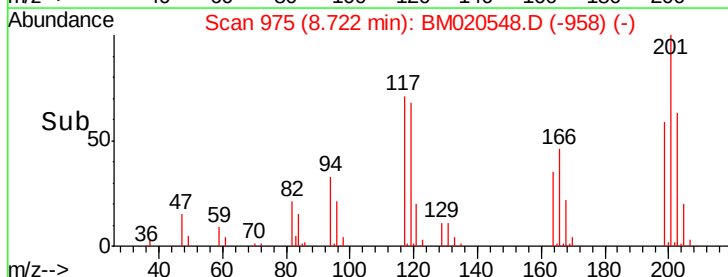
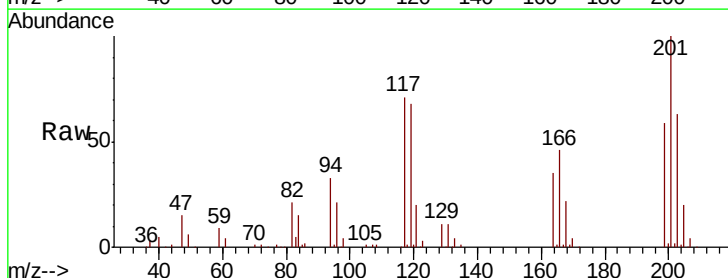
Manual Integrations
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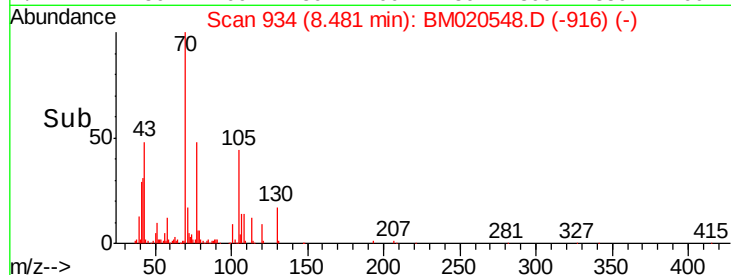
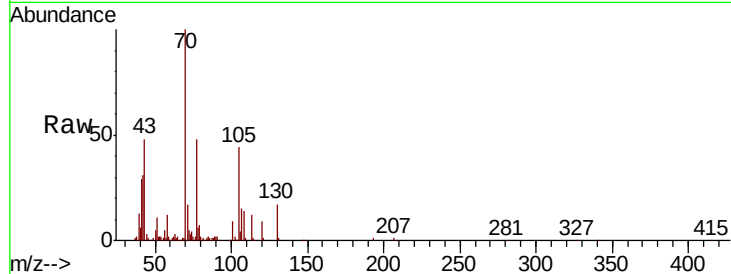
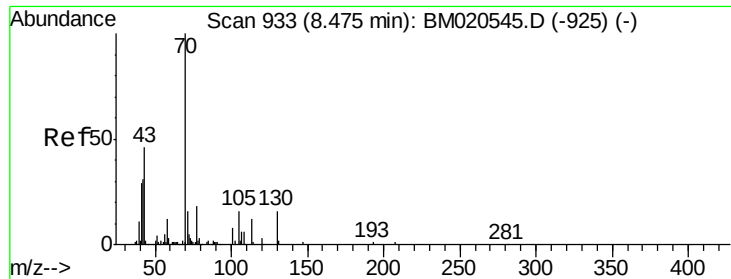
mohammad
5/27/2019 4:00:04 AM



#18
Hexachloroethane
Concen: 78.092 ng
RT: 8.72 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Tgt Ion	117	Resp	135151
Ion Ratio	Lower	Upper	
117	100		
119	95.1	73.2	109.8
201	140.7	105.8	158.8





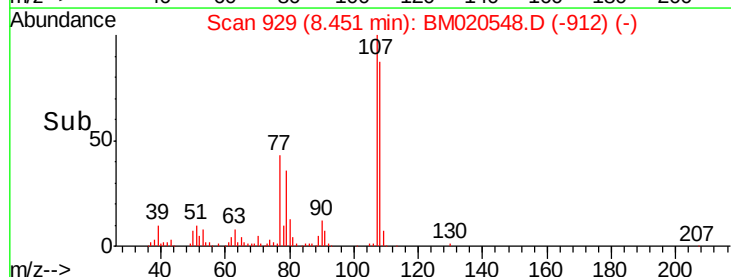
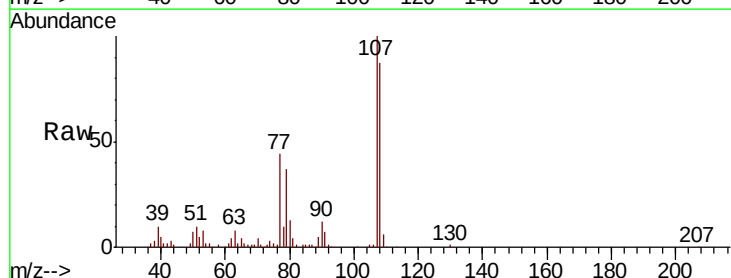
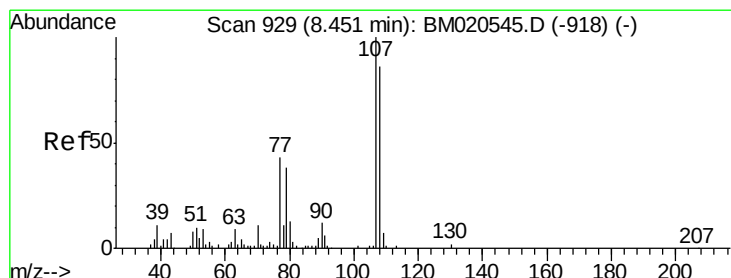
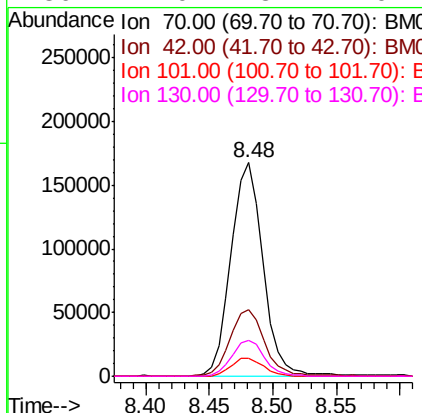
#19
n-Nitroso-di-n-propylamine
Concen: 77.525 ng
RT: 8.48 min Scan# 934
Delta R.T. 0.01 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
293877	70	100		
	42	31.5	24.7	37.1
	101	8.6	6.8	10.2
	130	17.0	13.1	19.7

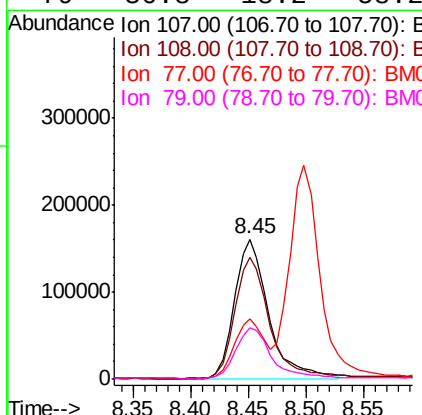
Manual Integrations
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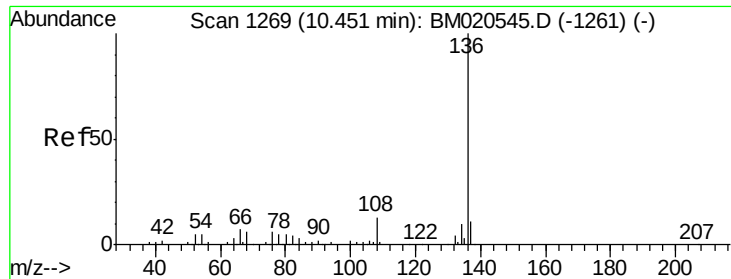
mohammad
5/27/2019 4:00:04 AM



#20
3+4-Methylphenols
Concen: 80.497 ng
RT: 8.45 min Scan# 929
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Tgt Ion	Ion	Ratio	Lower	Upper
328498	107	100		
	108	87.1	66.5	106.5
	77	43.5	23.0	63.0
	79	36.8	18.2	58.2





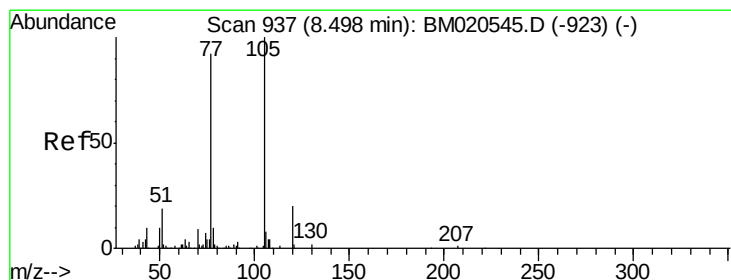
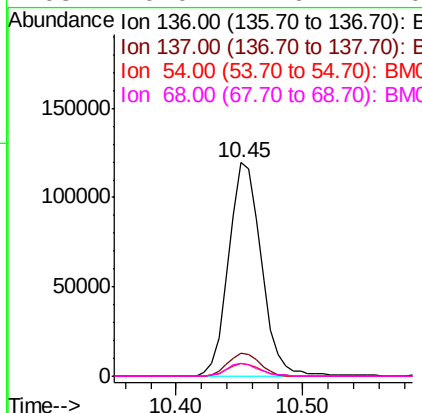
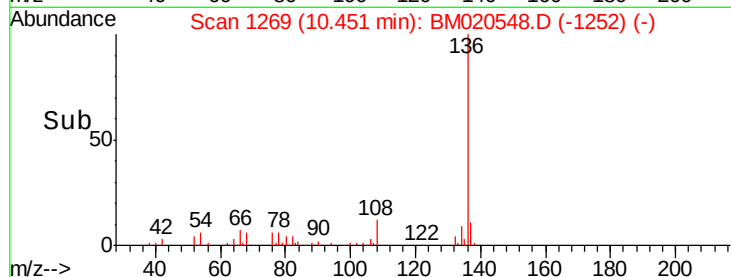
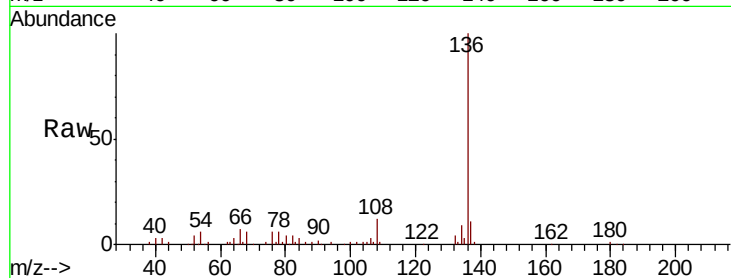
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	214009		
137	10.8		8.4	12.6
54	5.8		4.2	6.4
68	6.0		4.6	7.0

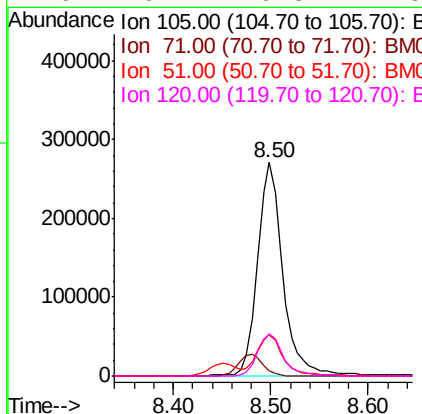
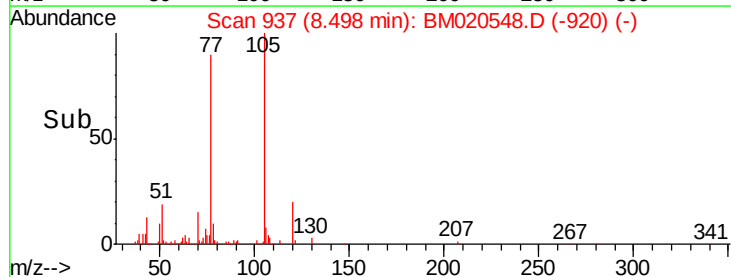
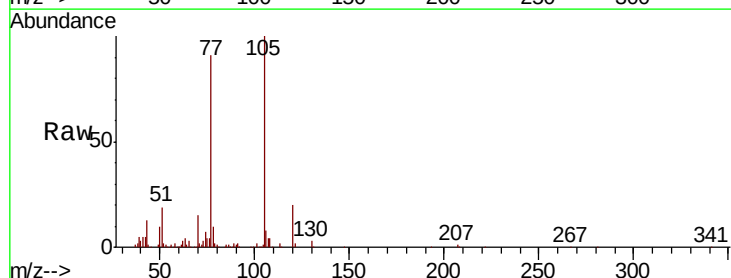
Manual Integrations
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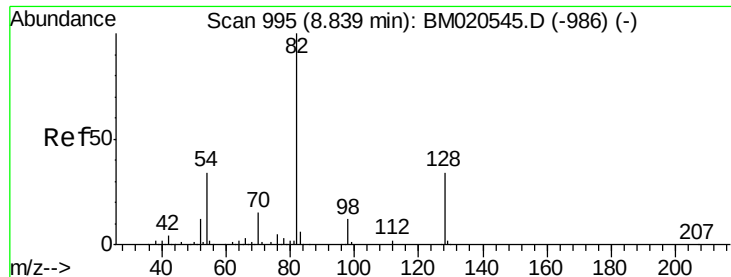
mohammad
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#22
Acetophenone
Concen: 83.633 ng
RT: 8.50 min Scan# 937
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	489161		
71	2.5		1.3	1.9#
51	19.3		15.7	23.5
120	20.1		16.3	24.5





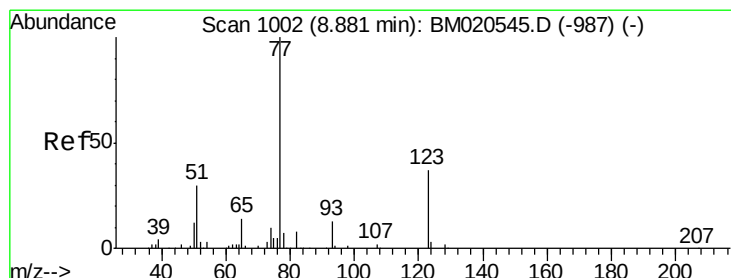
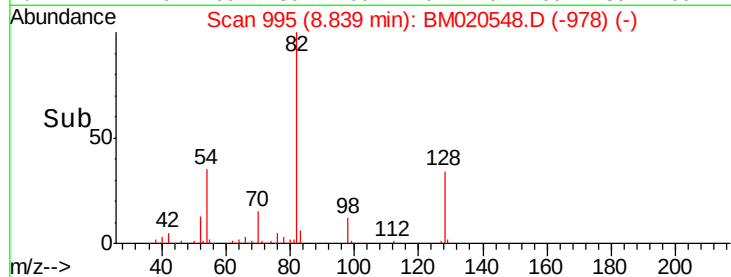
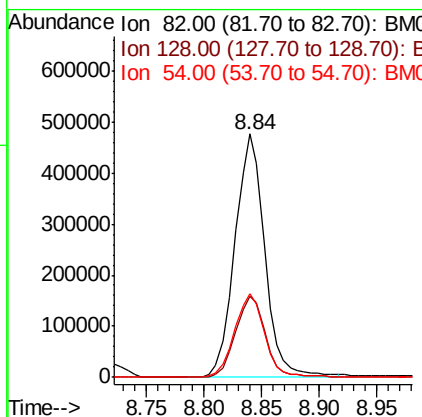
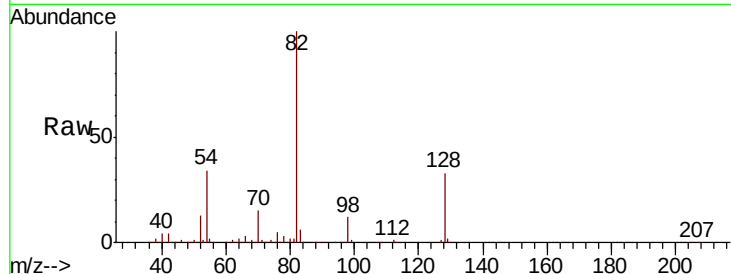
#23
 Nitrobenzene-d5
 Concen: 157.497 ng
 RT: 8.84 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BM020548.D
 Acq: 24 May 2019 14:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	82	Resp	853741
Ion Ratio	100	Lower	Upper
82	100		
128	33.2	27.0	40.4
54	34.2	27.4	41.2

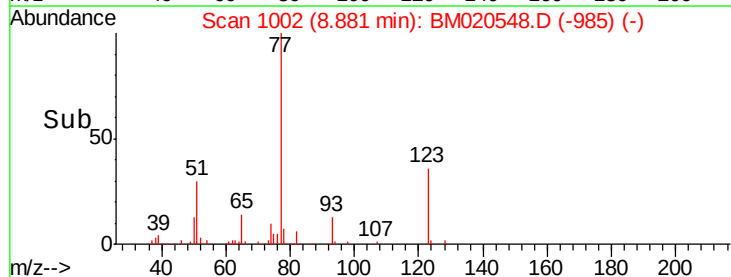
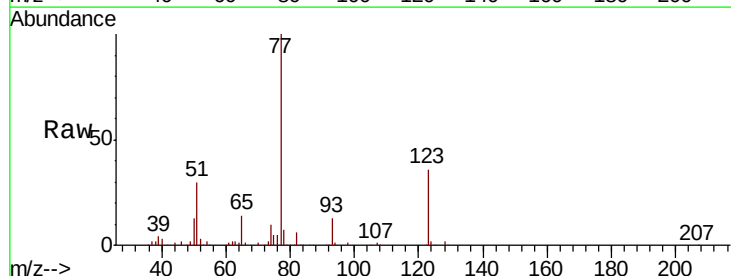
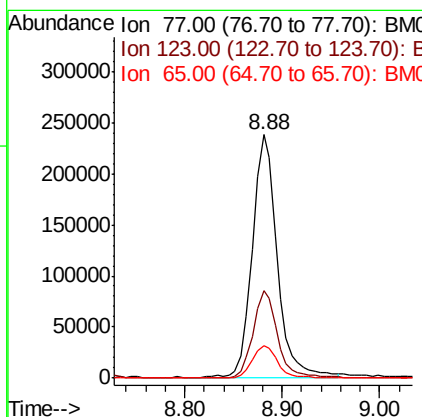
Manual Integrations
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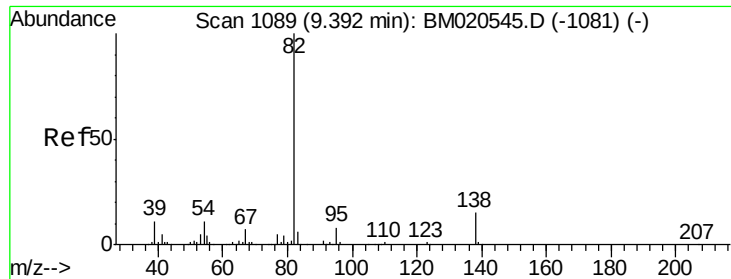
mohammad
 5/27/2019 4:00:04 AM



#24
 Nitrobenzene
 Concen: 74.936 ng
 RT: 8.88 min Scan# 1002
 Delta R.T. 0.00 min
 Lab File: BM020548.D
 Acq: 24 May 2019 14:36

Tgt Ion	77	Resp	421168
Ion Ratio	100	Lower	Upper
77	100		
123	35.8	29.4	44.2
65	13.6	10.8	16.2





#25

Isophorone

Concen: 82.543 ng

RT: 9.40 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BM020548.D

Acq: 24 May 2019 14:36

Instrument :

BNA_M

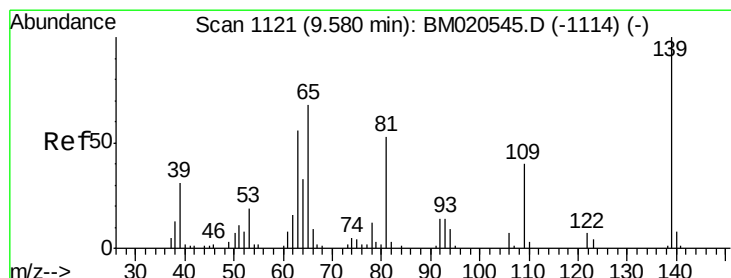
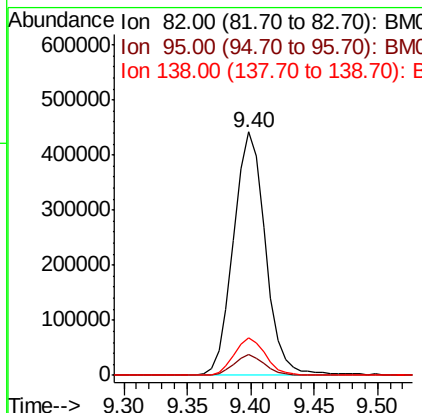
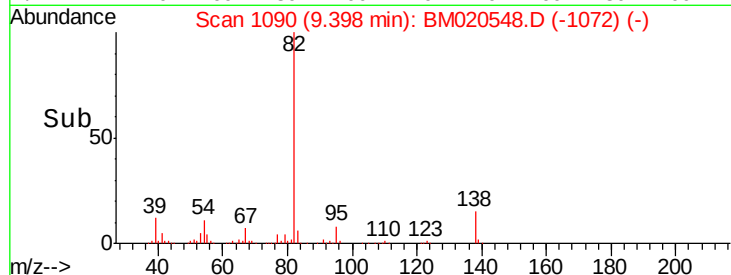
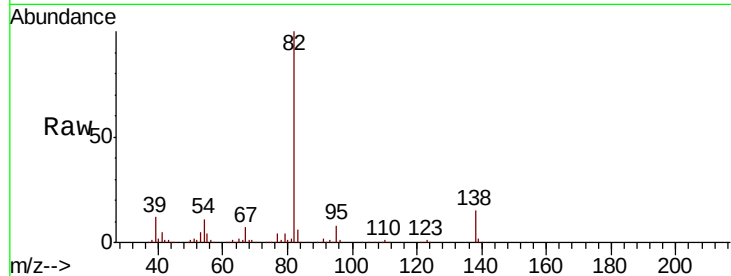
ClientSampleId :

SSTDICC080

Tot Ion:	82	Resp:	771596
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.7	10.1
138	15.3	12.0	18.0

Manual Integrations
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mohammad
5/27/2019 4:00:04 AM



#26

2-Nitrophenol

Concen: 93.801 ng

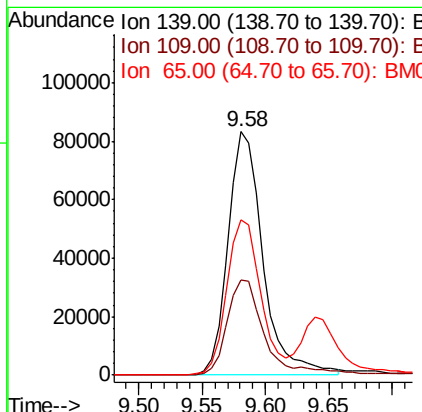
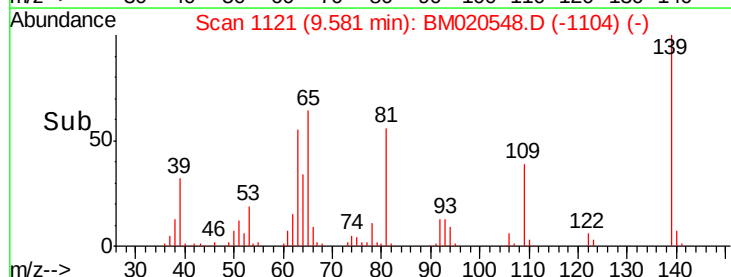
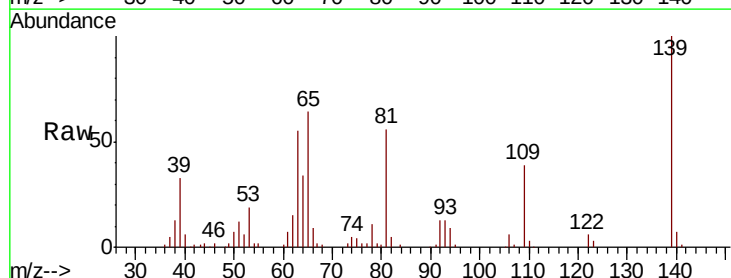
RT: 9.58 min Scan# 1121

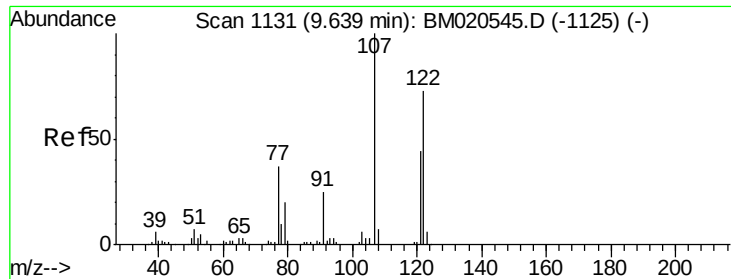
Delta R.T. 0.00 min

Lab File: BM020548.D

Acq: 24 May 2019 14:36

Tgt Ion:	139	Resp:	159159
Ion Ratio	Lower	Upper	
139	100		
109	39.3	32.3	48.5
65	64.0	54.4	81.6





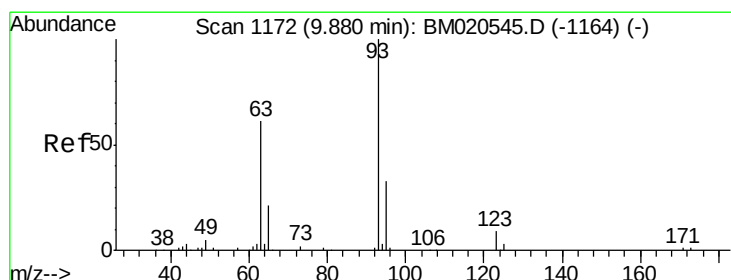
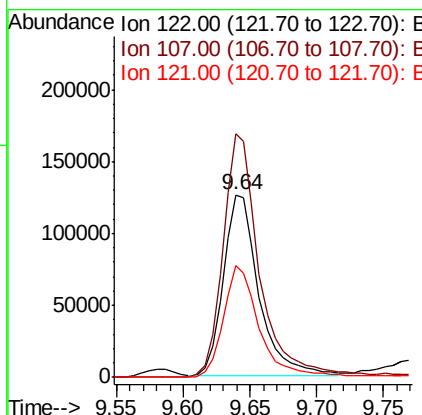
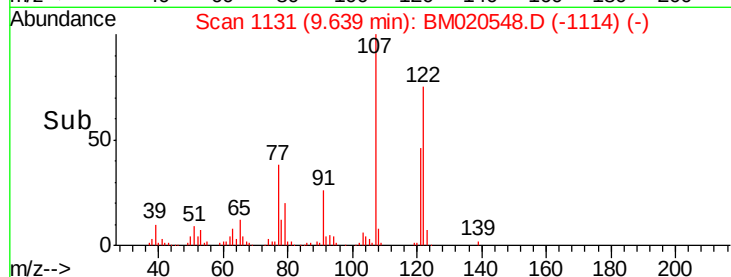
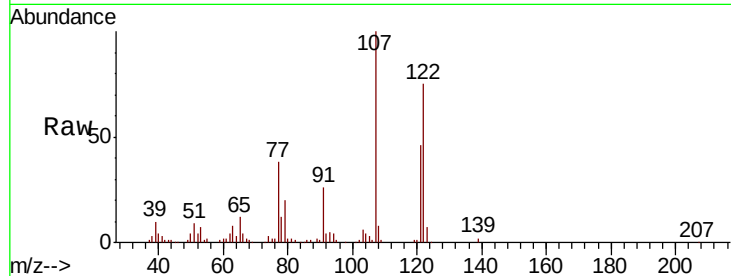
#27
2,4-Dimethylphenol
Concen: 82.673 ng
RT: 9.64 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.3	108.2	162.2
121	61.3	47.4	71.0

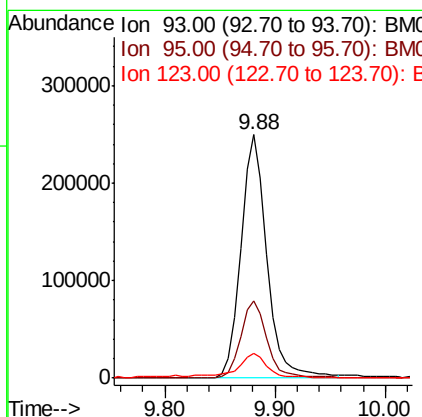
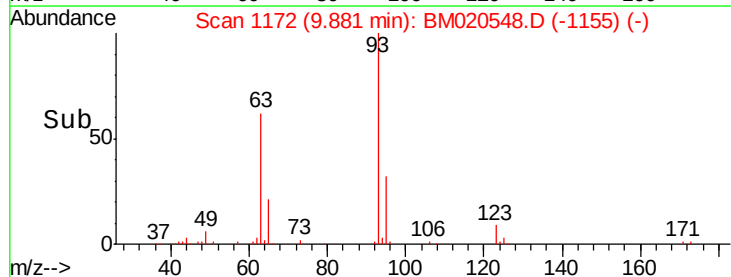
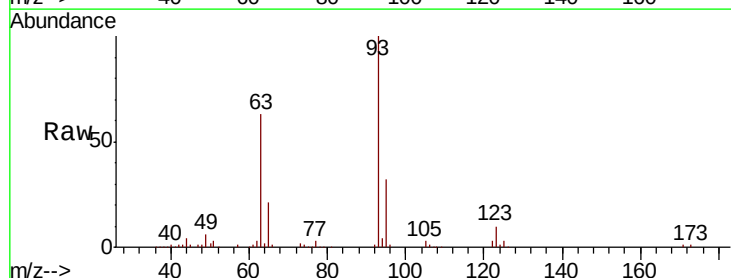
Manual Integrations
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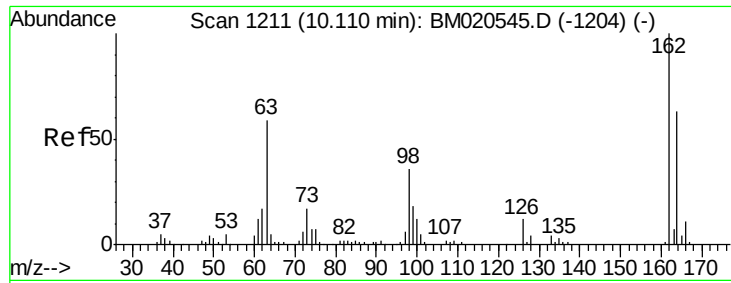
mohammad
5/27/2019 4:00:04 AM



#28
bis(2-Chloroethoxy)methane
Concen: 80.677 ng
RT: 9.88 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.1	39.1
123	10.0	8.1	12.1





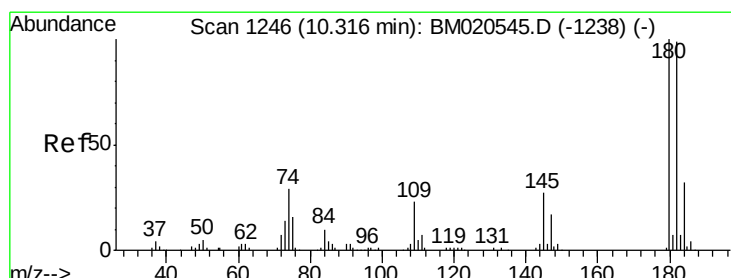
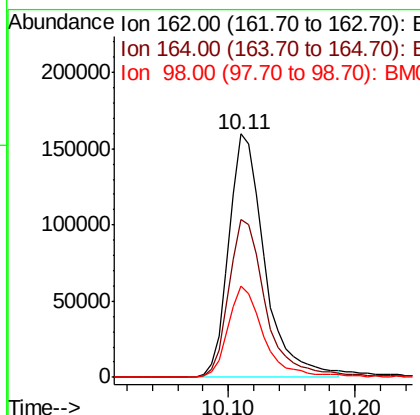
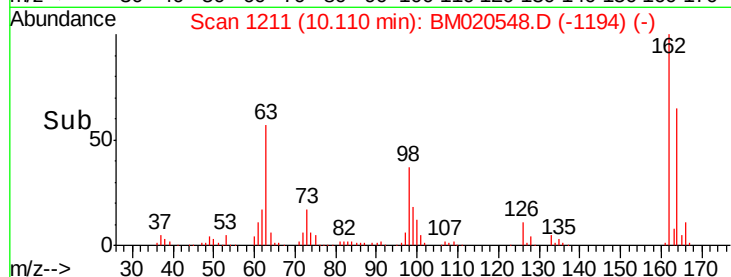
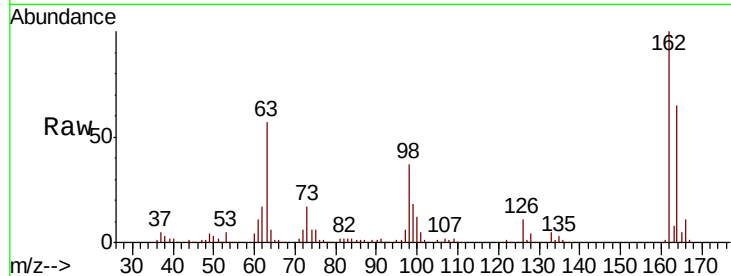
#29
2,4-Dichlorophenol
Concen: 88.128 ng
RT: 10.11 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.9	43.1	83.1	
98	37.5	16.2	56.2	

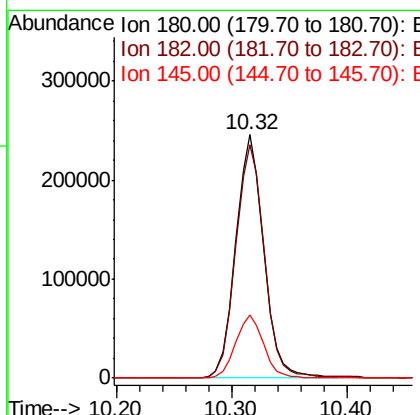
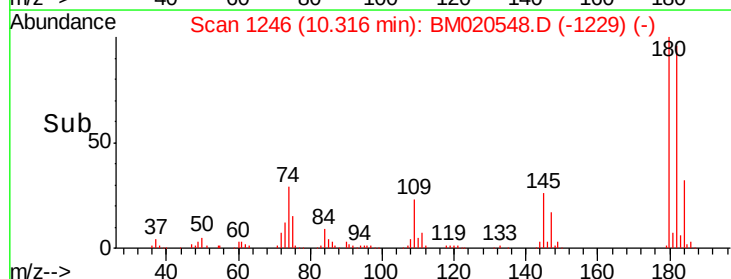
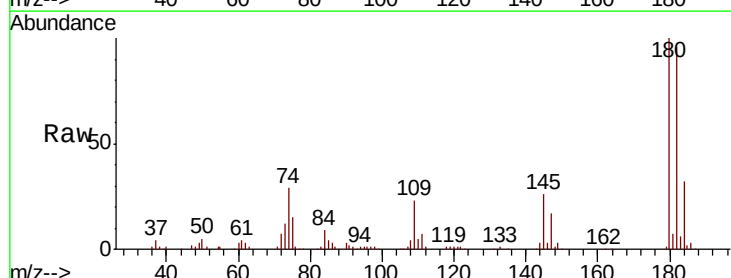
Manual Integrations
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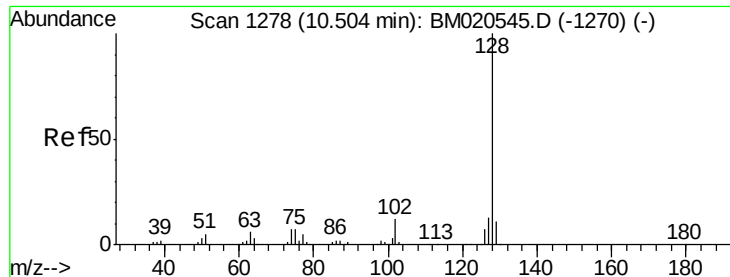
mohammad
5/27/2019 4:00:04 AM



#30
1,2,4-Trichlorobenzene
Concen: 94.544 ng
RT: 10.32 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.1	78.8	118.2	
145	25.8	21.3	31.9	





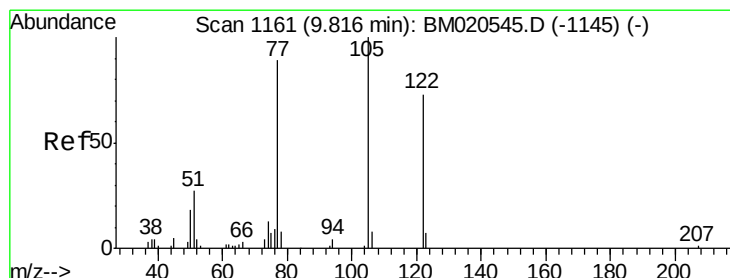
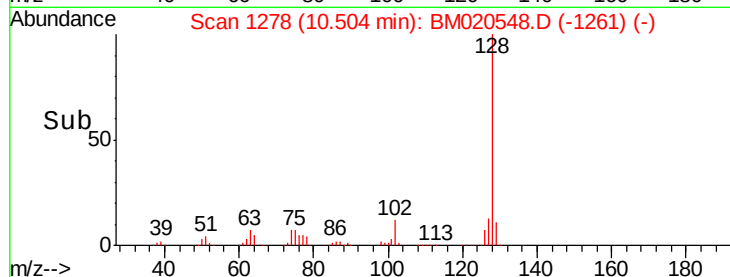
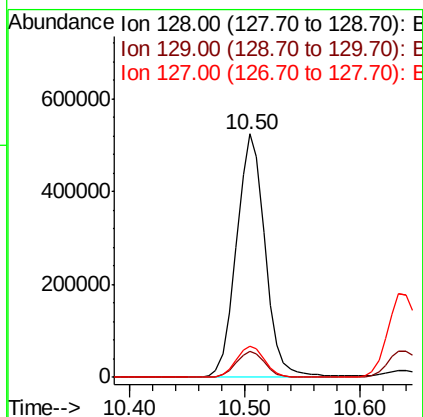
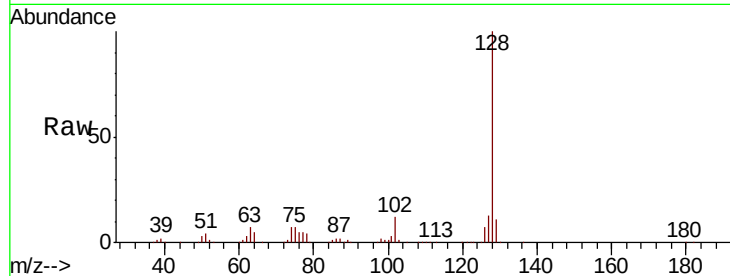
#31
Naphthalene
Concen: 81.153 ng
RT: 10.50 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
128	100	901261		
129	10.8		9.0	13.6
127	12.7		10.4	15.6

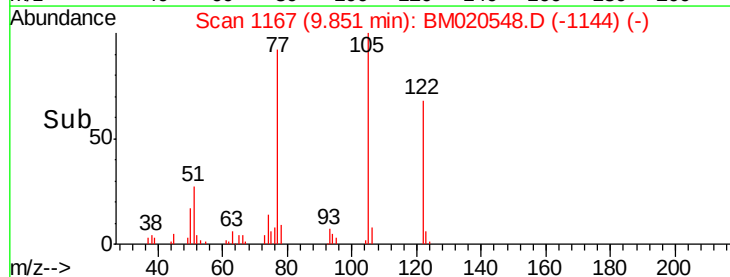
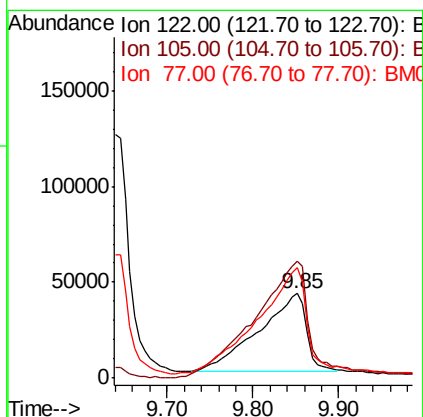
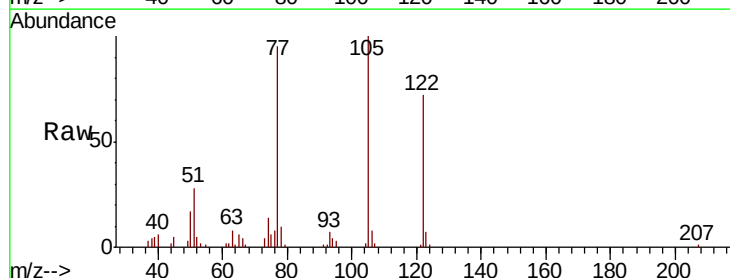
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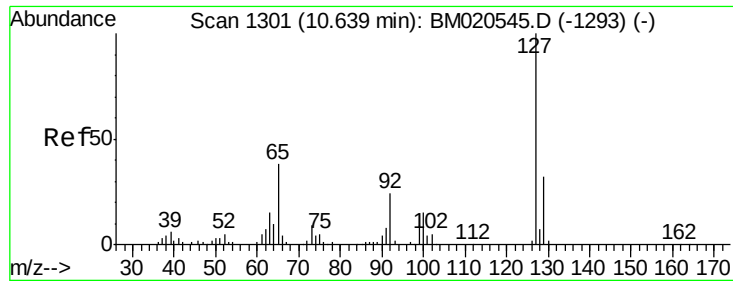
mohammad
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#32
Benzoic acid
Concen: 85.147 ng m
RT: 9.85 min Scan# 1167
Delta R.T. 0.04 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	159359		
105	137.9		108.8	148.8
77	131.6		97.8	137.8





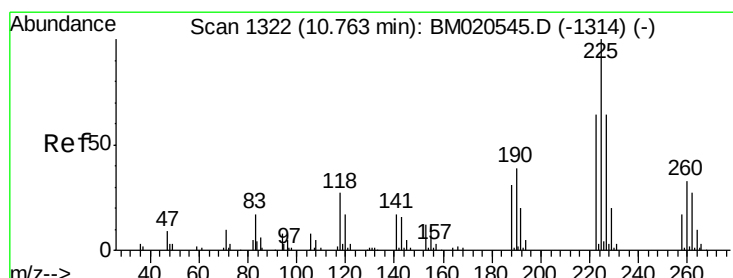
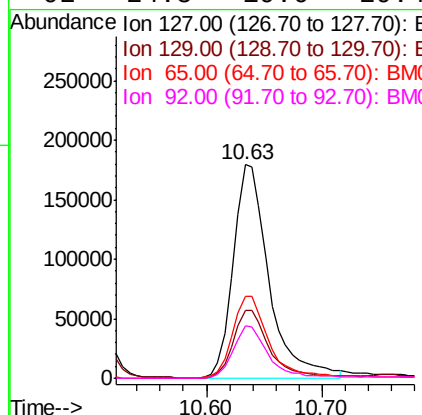
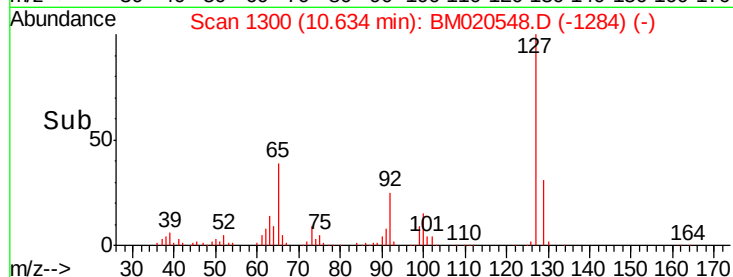
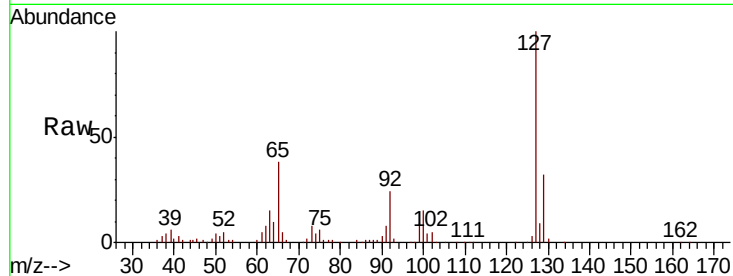
#33
4-Chloroaniline
Concen: 83.929 ng
RT: 10.63 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.5	25.4	38.2		
65	38.1	30.6	45.8		
92	24.5	19.6	29.4		

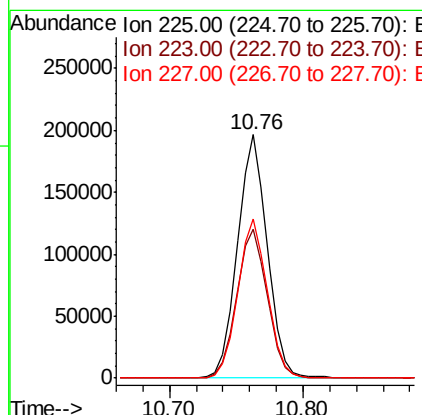
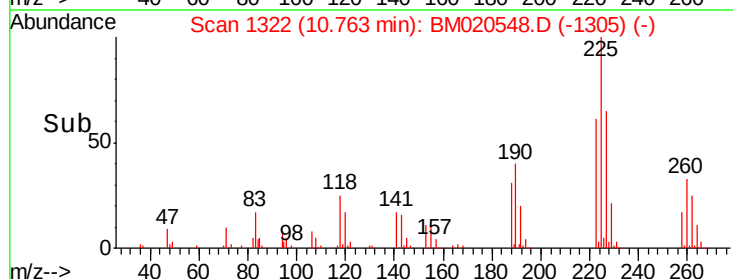
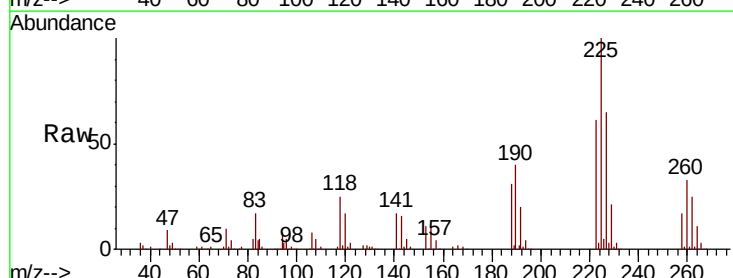
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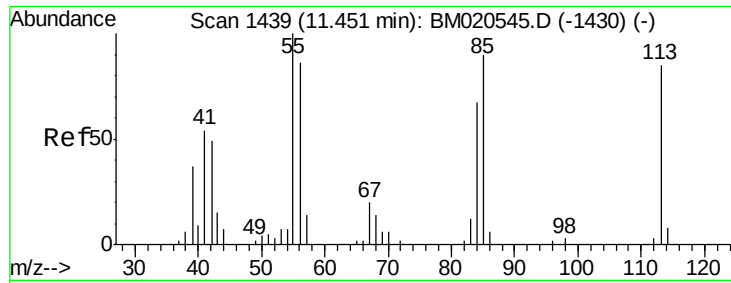
mohammad
5/27/2019 4:00:04 AM



#34
Hexachlorobutadiene
Concen: 97.899 ng
RT: 10.76 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.3	51.4	77.0		
227	65.3	51.0	76.6		





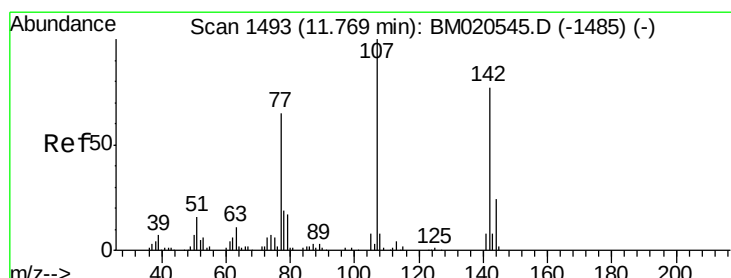
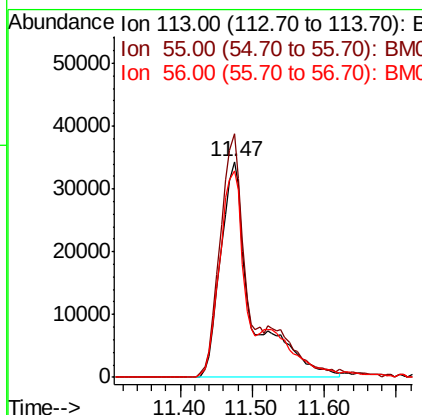
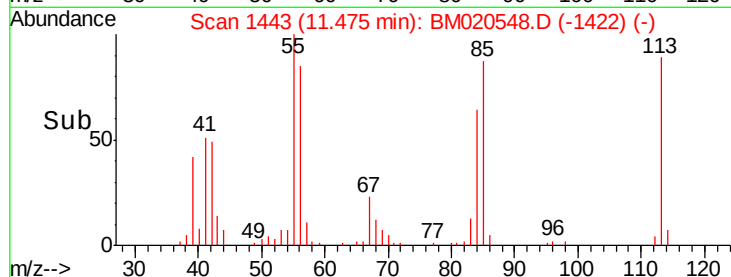
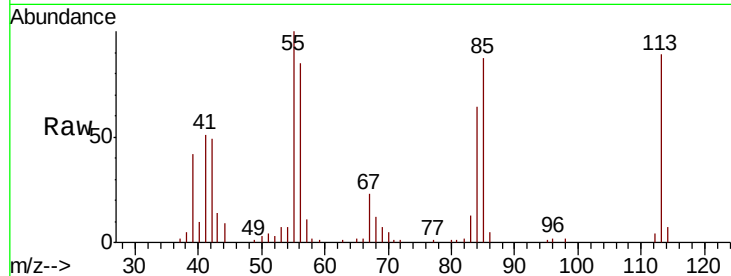
#35
 Caprolactam
 Concen: 96.547 ng/ml
 RT: 11.47 min Scan# 1443
 Delta R.T. 0.02 min
 Lab File: BM020548.D
 Acq: 24 May 2019 14:36

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	112.9	97.6	137.6
56	95.8	81.6	121.6

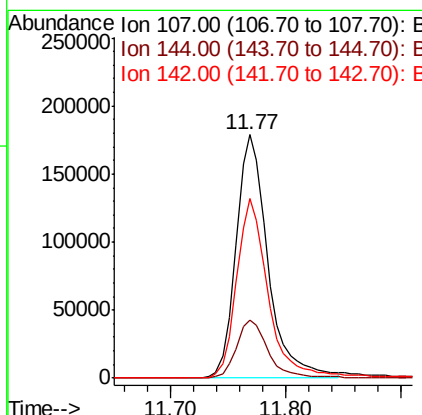
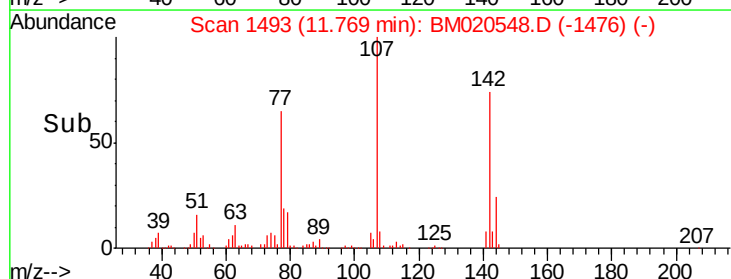
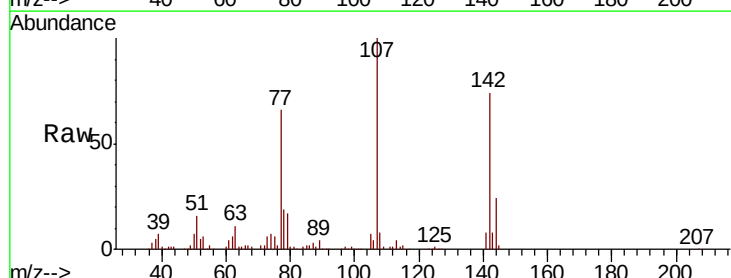
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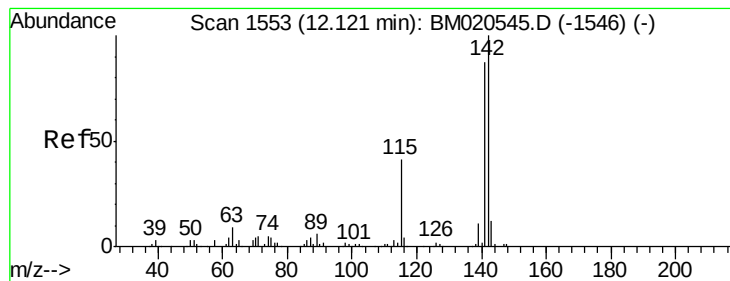
mohammad
 5/27/2019 4:00:04 AM



#36
 4-Chloro-3-methylphenol
 Concen: 81.771 ng
 RT: 11.77 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BM020548.D
 Acq: 24 May 2019 14:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.8	19.0	28.6
142	73.7	61.3	91.9





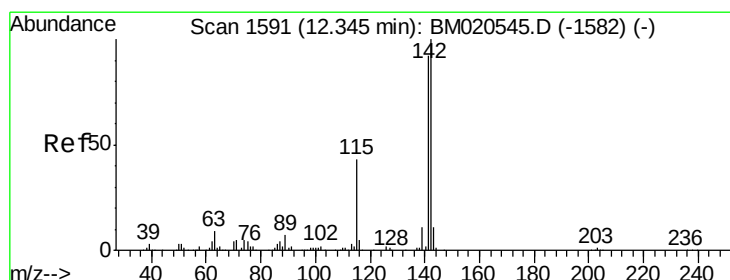
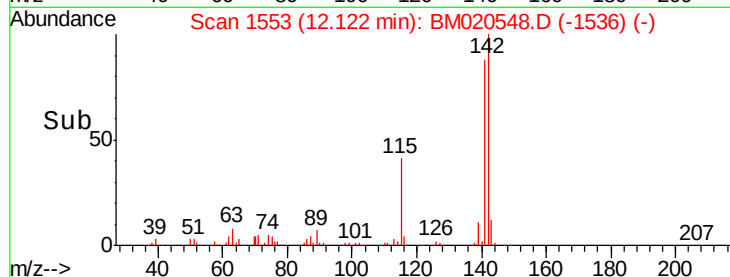
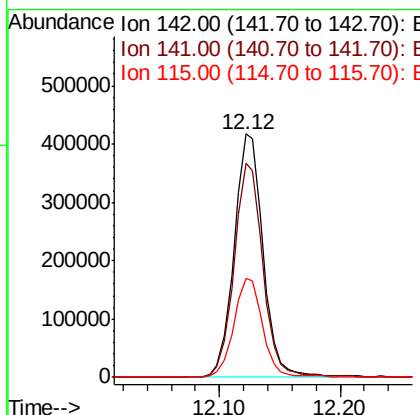
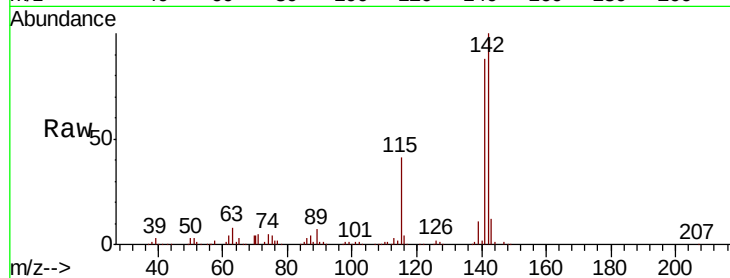
#37
 2-Methylnaphthalene
 Concen: 86.107 ng
 RT: 12.12 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BM020548.D
 Acq: 24 May 2019 14:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	69.9	104.9
115	40.5	32.9	49.3

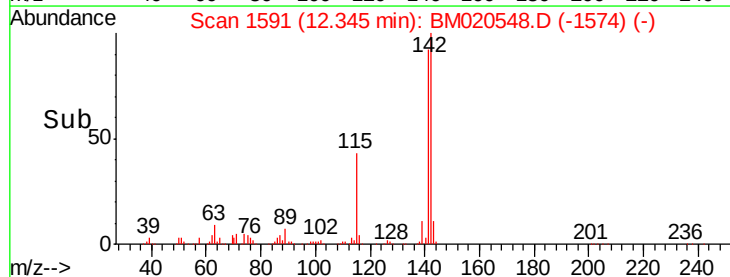
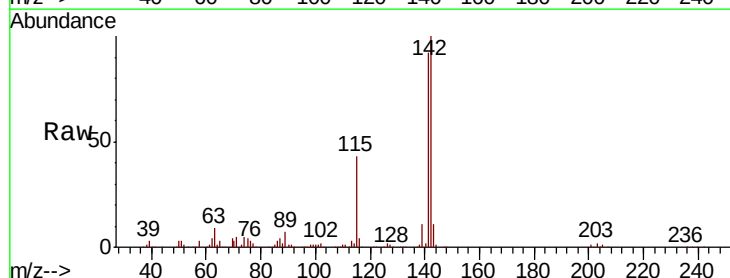
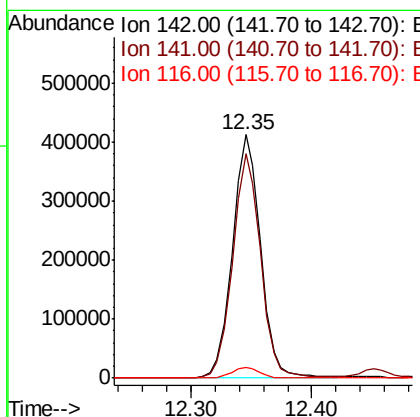
Manual Integrations
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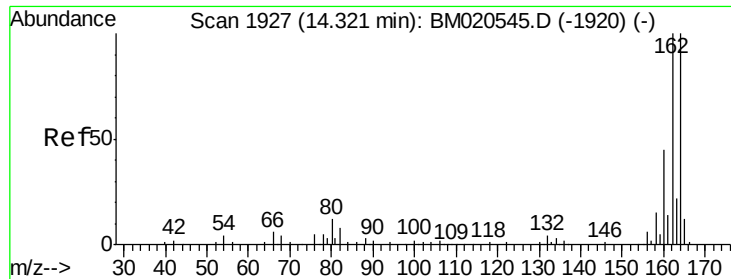
mohammad
 5/27/2019 4:00:04 AM



#38
 1-Methylnaphthalene
 Concen: 83.878 ng
 RT: 12.35 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BM020548.D
 Acq: 24 May 2019 14:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.7	110.5
116	4.4	3.7	5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BM020548.D

Acq: 24 May 2019 14:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:164 Resp: 156292

Ion Ratio Lower Upper

164 100

162 101.5 79.8 119.8

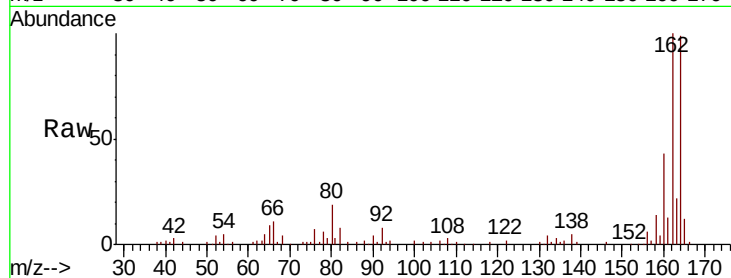
160 43.2 35.9 53.9

Manual Integrations

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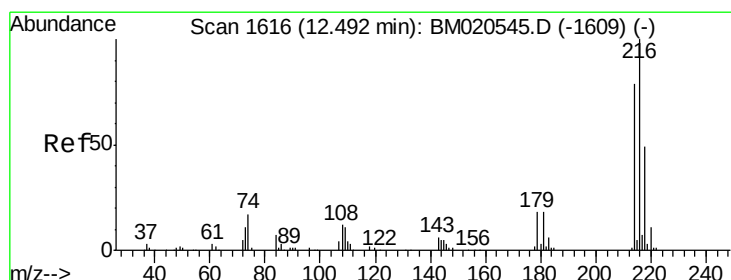
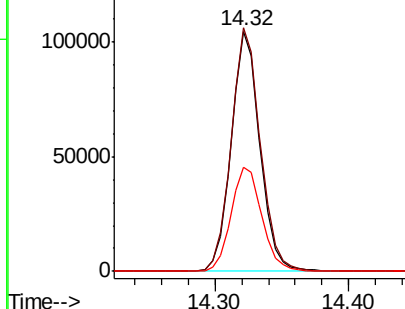
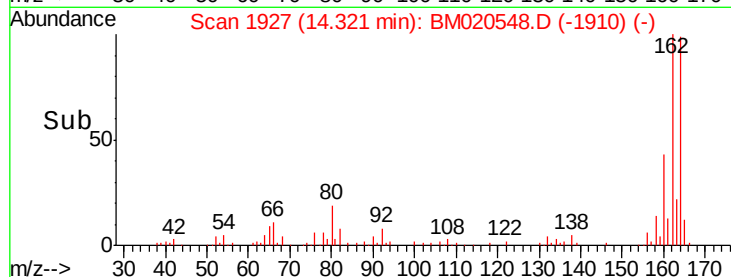
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 88.490 ng

RT: 12.49 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BM020548.D

Acq: 24 May 2019 14:36

Tgt Ion:216 Resp: 541094

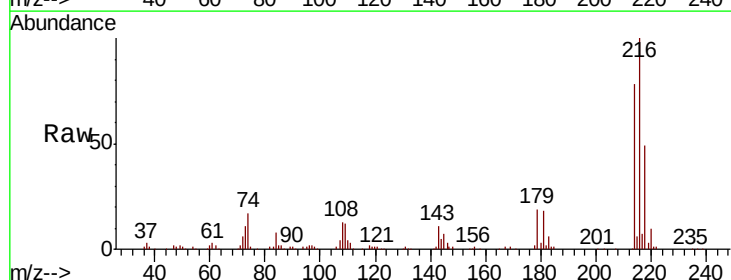
Ion Ratio Lower Upper

216 100

214 77.6 63.0 94.6

179 18.5 14.8 22.2

108 13.1 10.5 15.7

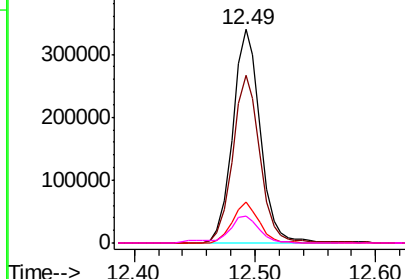
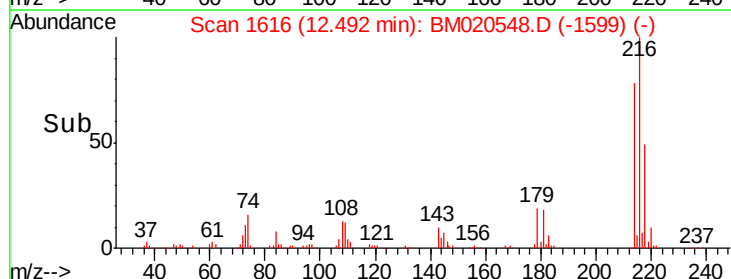


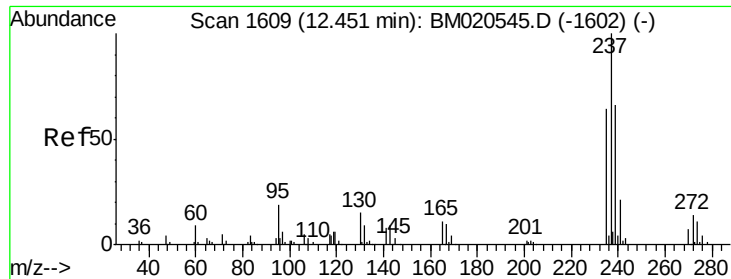
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 73.338 ng

RT: 12.45 min Scan# 1609

Delta R.T. 0.00 min

Lab File: BM020548.D

Acq: 24 May 2019 14:36

Instrument :

BNA_M

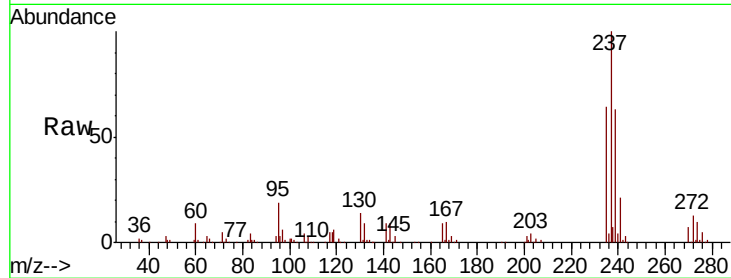
ClientSampleId :

SSTDICC080

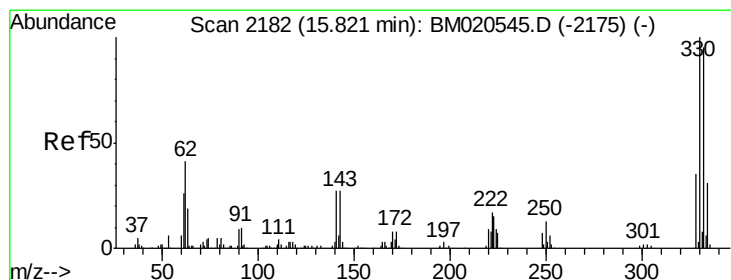
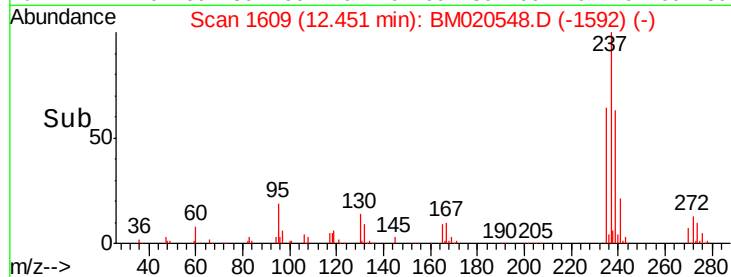
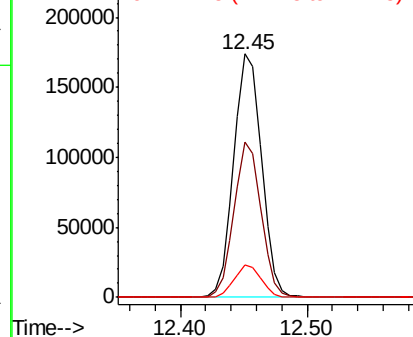
Tot Ion:	237	Resp:	264045
Ion Ratio	Lower	Upper	
237	100		
235	63.5	43.5	83.5
272	13.4	0.0	33.9

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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: 214.820 ng

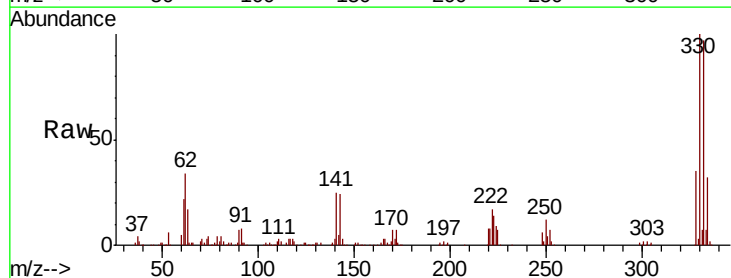
RT: 15.83 min Scan# 2183

Delta R.T. 0.01 min

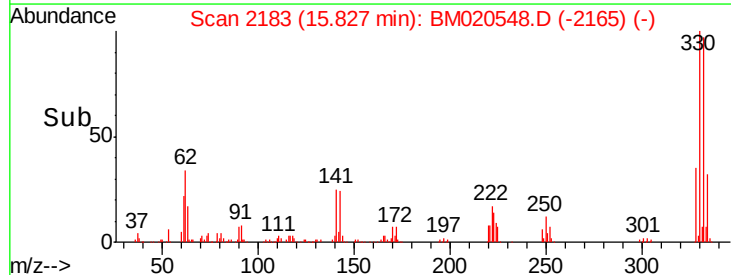
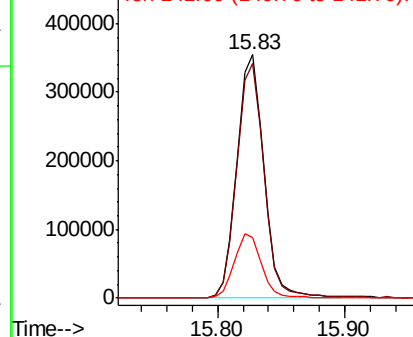
Lab File: BM020548.D

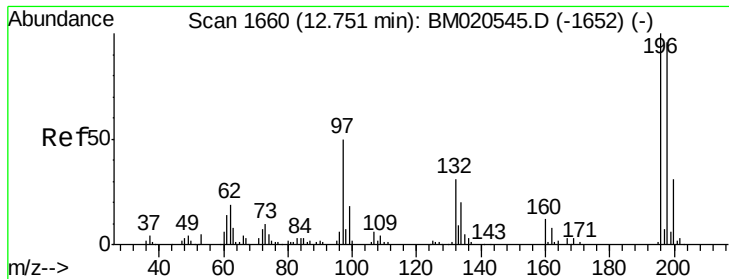
Acq: 24 May 2019 14:36

Tgt Ion:	330	Resp:	521141
Ion Ratio	Lower	Upper	
330	100		
332	97.4	77.5	116.3
141	26.7	21.7	32.5



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





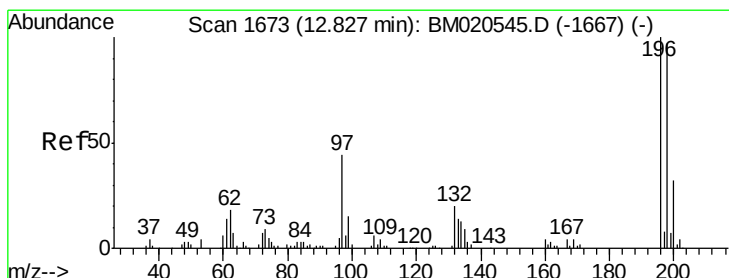
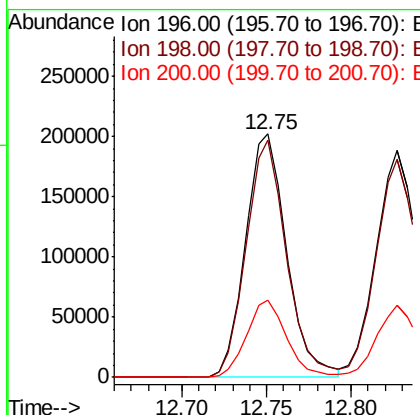
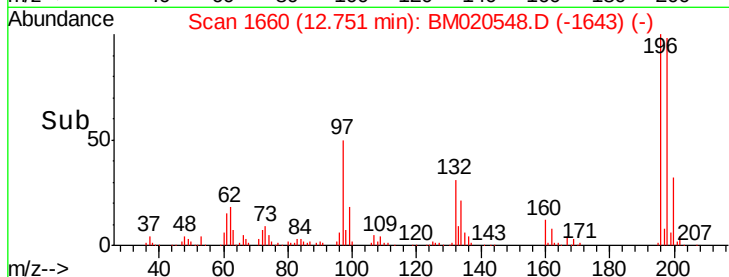
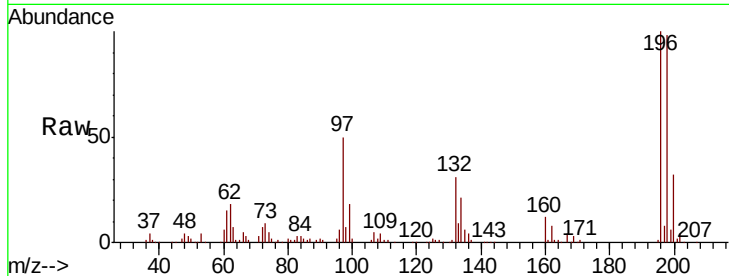
#43
 2,4,6-Trichlorophenol
 Concen: 98.880 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BM020548.D
 Acq: 24 May 2019 14:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	343624		
198	97.5	76.4	114.6	
200	31.7	25.0	37.4	

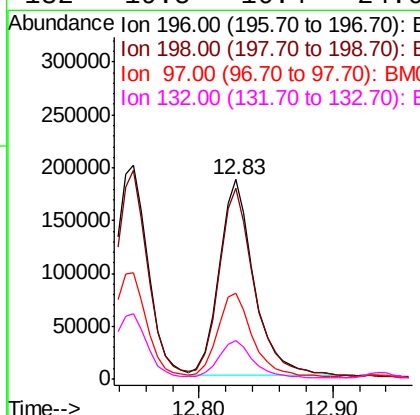
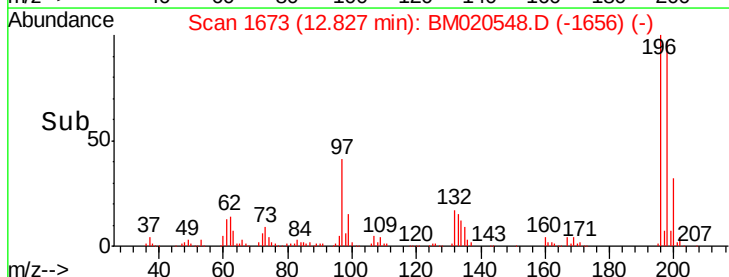
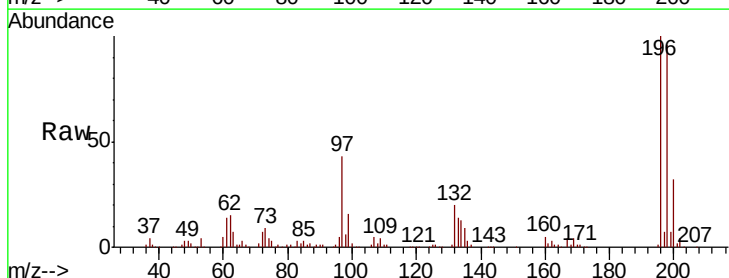
Manual Integrations
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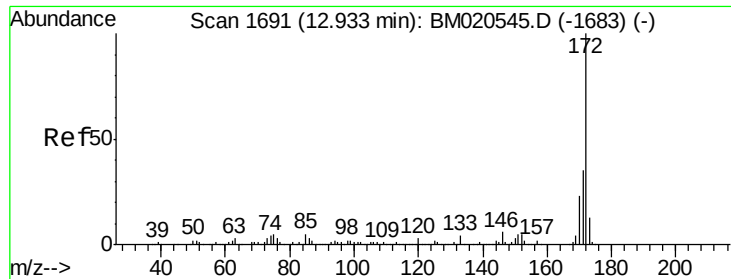
mohammad
 5/27/2019 4:00:04 AM



#44
 2,4,5-Trichlorophenol
 Concen: 86.258 ng
 RT: 12.83 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BM020548.D
 Acq: 24 May 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	334875		
198	96.0	77.6	116.4	
97	43.3	35.4	53.0	
132	19.5	16.4	24.6	





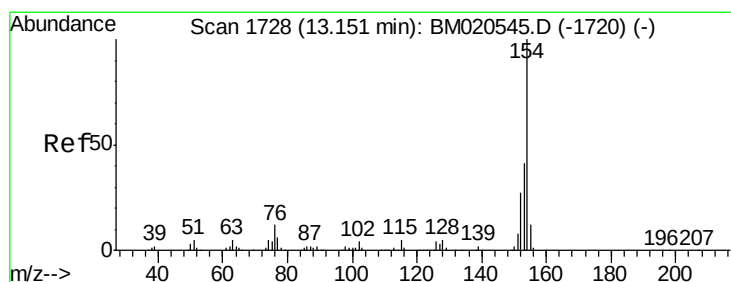
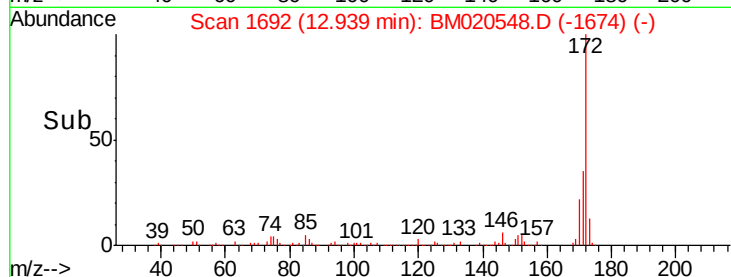
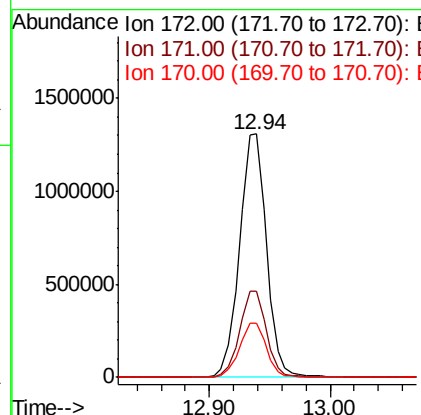
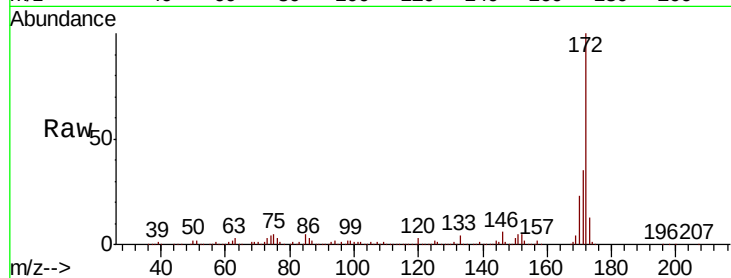
#45
2-Fluorobiphenyl
Concen: 160.896 ng
RT: 12.94 min Scan# 1692
Delta R.T. 0.01 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.9	41.9
170	22.5	18.2	27.4

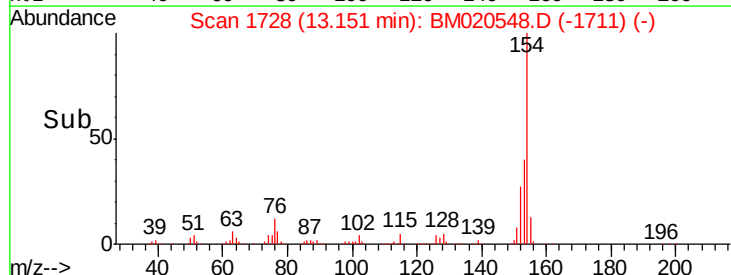
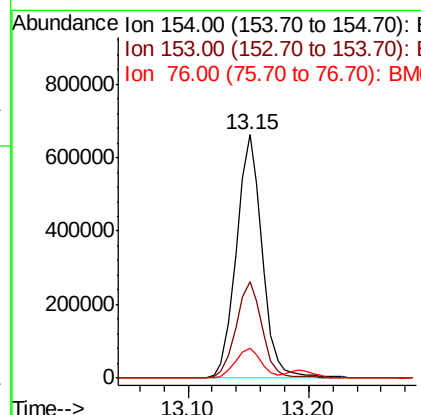
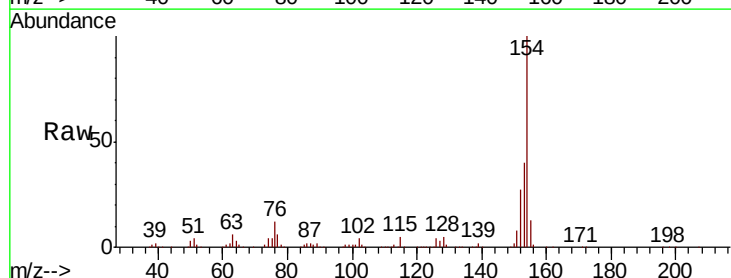
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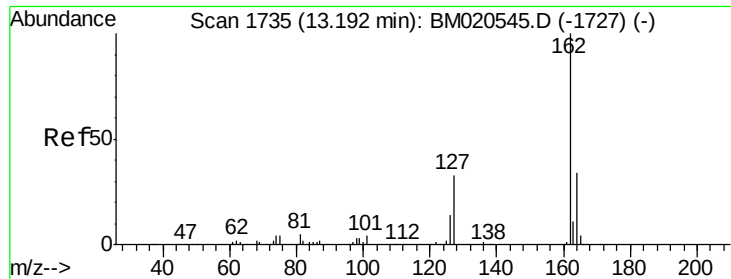
mohammad
5/27/2019 4:00:04 AM



#46
1,1'-Biphenyl
Concen: 76.778 ng
RT: 13.15 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.6	60.6
76	12.2	0.0	32.2





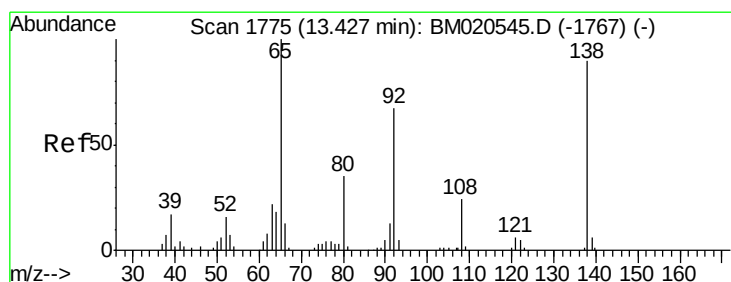
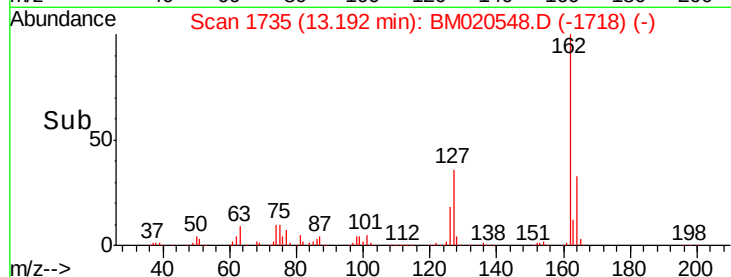
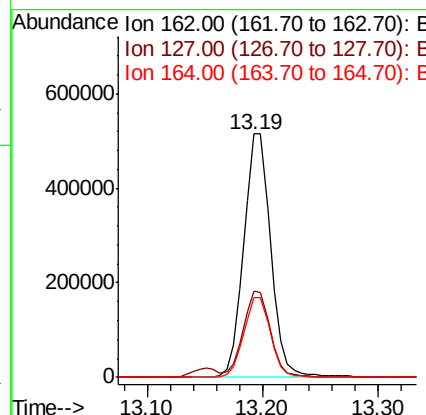
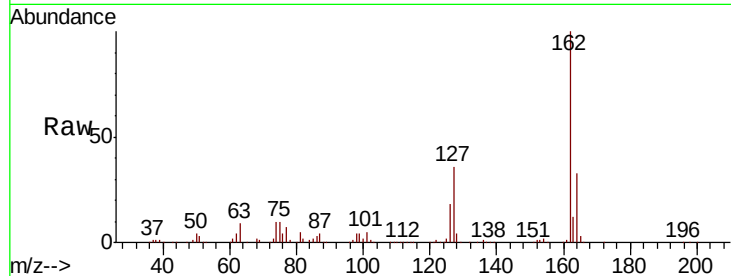
#47
2-Chloronaphthalene
Concen: 81.575 ng
RT: 13.19 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.6	29.2	43.8
164	32.8	27.4	41.2

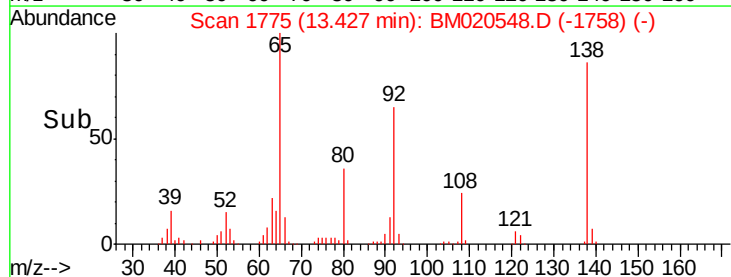
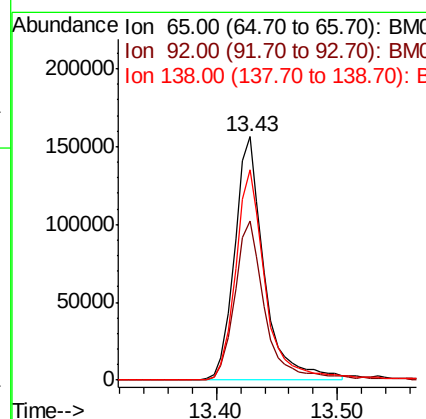
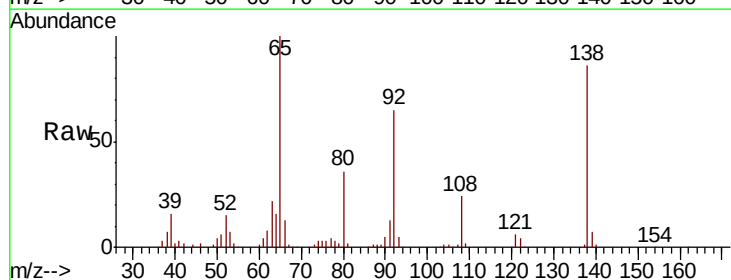
Manual Integrations
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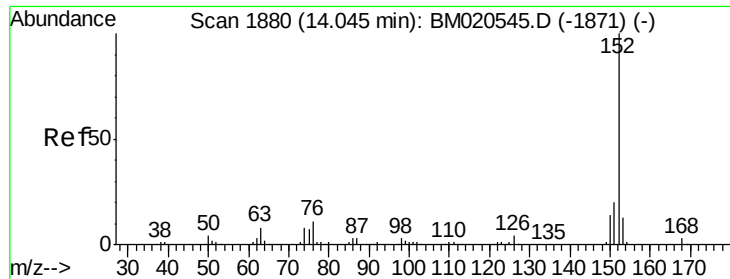
mohammad
5/27/2019 4:00:04 AM



#48
2-Nitroaniline
Concen: 73.162 ng
RT: 13.43 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.1	53.6	80.4
138	86.3	72.0	108.0





#49

Acenaphthylene

Concen: 77.336 ng

RT: 14.05 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BM020548.D

Acq: 24 May 2019 14:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:152 Resp: 1271236

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

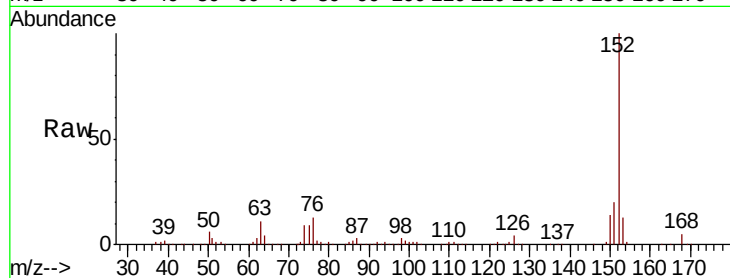
153 13.3 10.2 15.2

Manual Integrations

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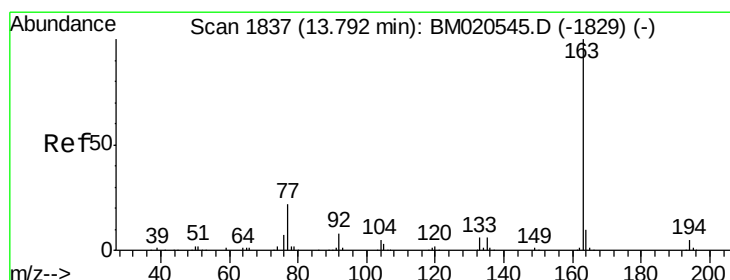
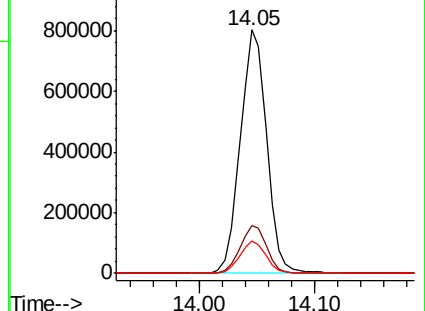
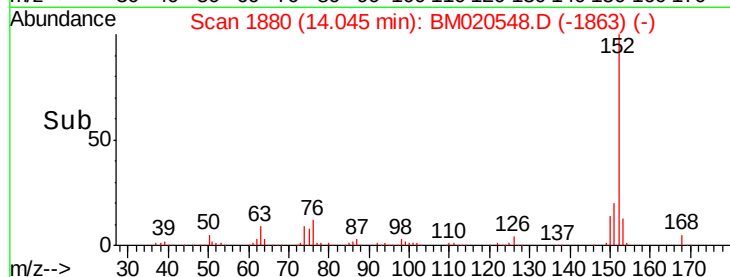
5/27/2019 4:00:04 AM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 85.559 ng

RT: 13.79 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BM020548.D

Acq: 24 May 2019 14:36

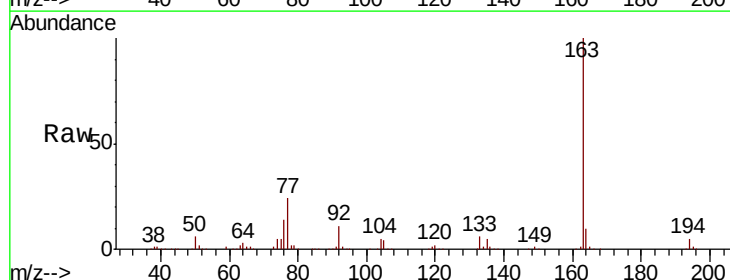
Tgt Ion:163 Resp: 1136529

Ion Ratio Lower Upper

163 100

194 4.7 3.9 5.9

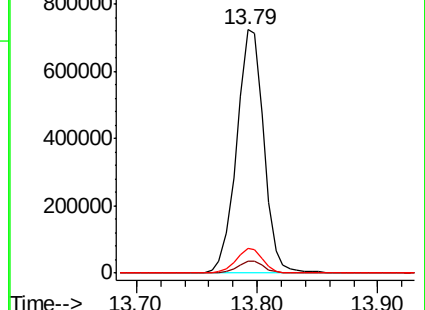
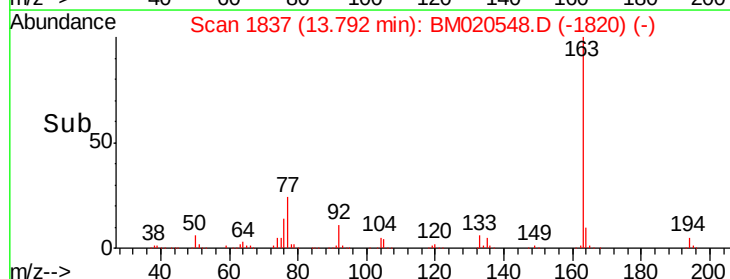
164 10.2 8.0 12.0

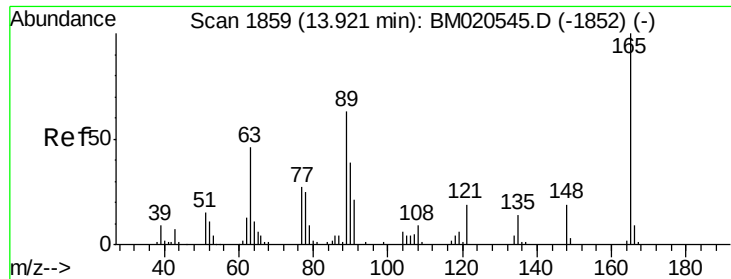


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





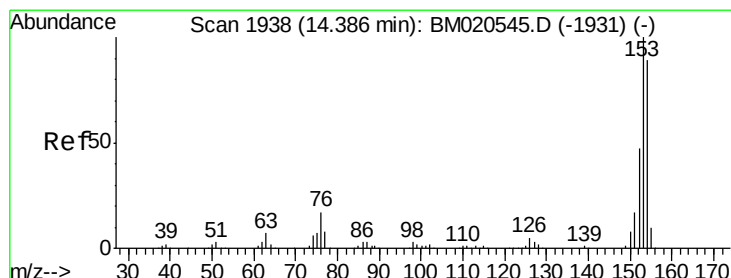
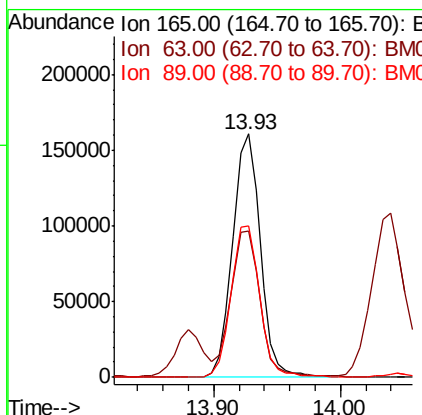
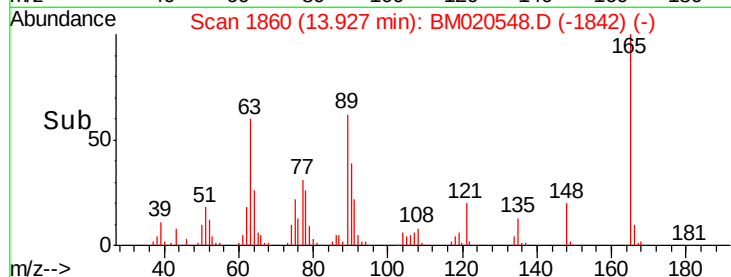
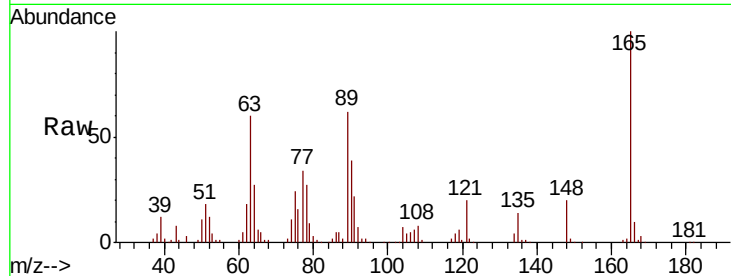
#51
2,6-Dinitrotoluene
Concen: 87.404 ng
RT: 13.93 min Scan# 1860
Delta R.T. 0.01 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	244539		
63	60.3	49.6	74.4	
89	62.3	50.8	76.2	

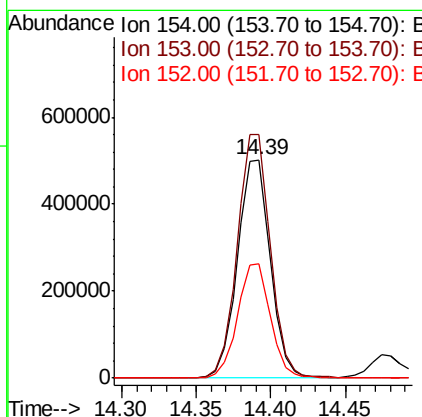
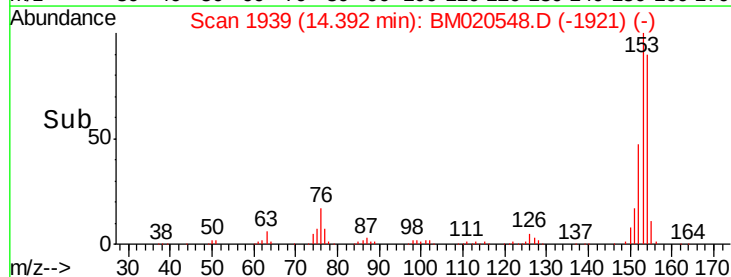
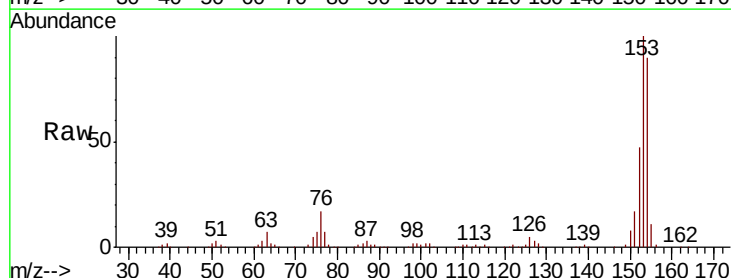
Manual Integrations
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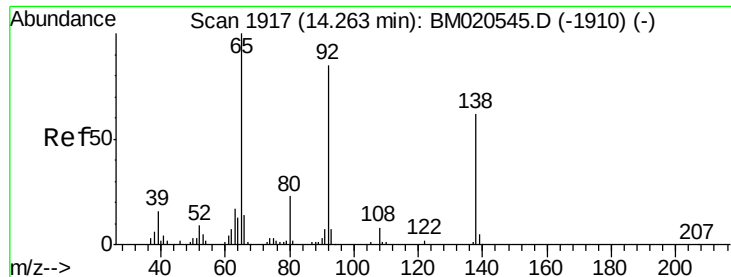
mohammad
5/27/2019 4:00:04 AM



#52
Acenaphthene
Concen: 81.661 ng
RT: 14.39 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	769771		
153	111.4	90.2	135.4	
152	52.3	42.0	63.0	





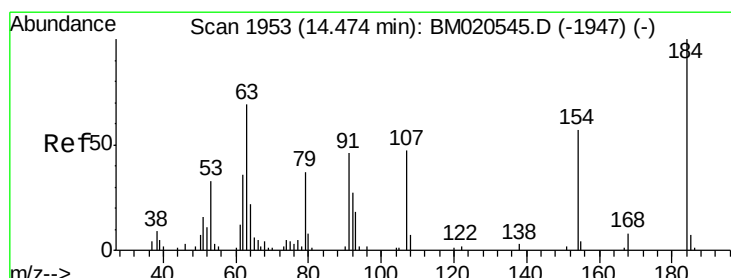
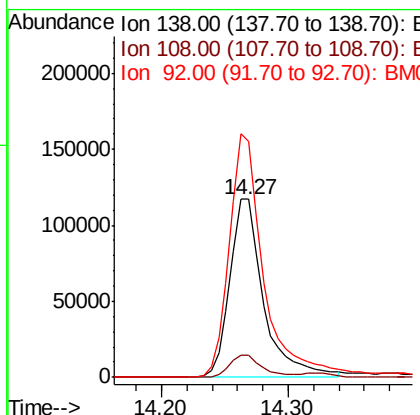
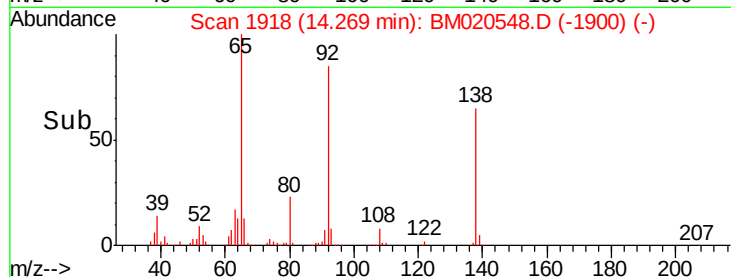
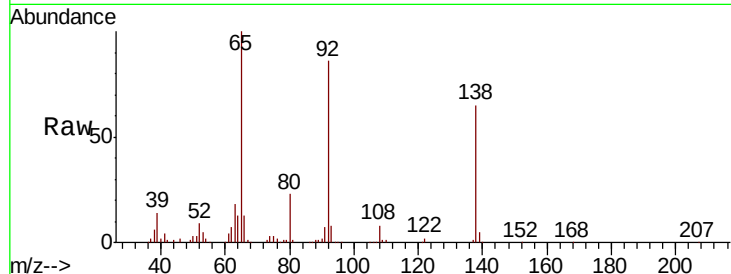
#53
3-Nitroaniline
Concen: 83.551 ng
RT: 14.27 min Scan# 1918
Delta R.T. 0.01 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.4	10.1	15.1
92	132.4	109.5	164.3

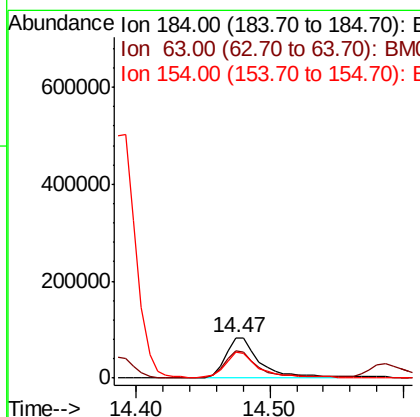
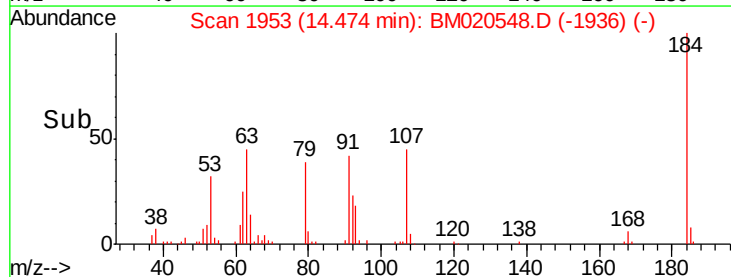
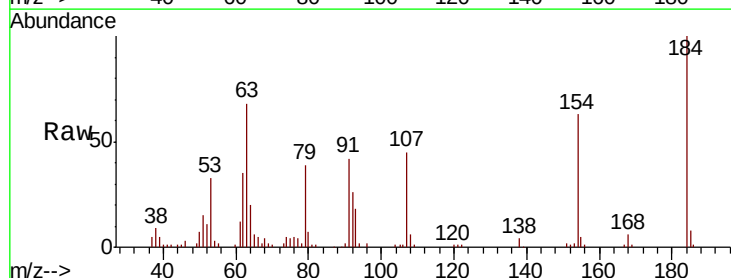
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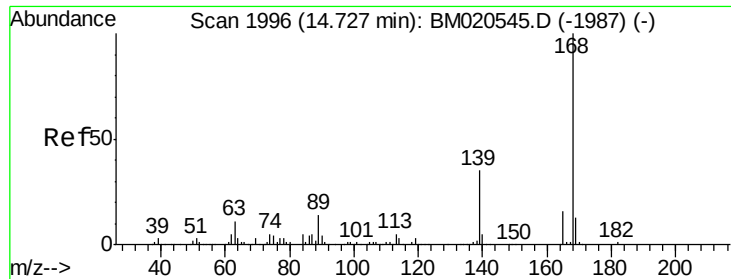
mohammad
5/27/2019 4:00:04 AM



#54
2,4-Dinitrophenol
Concen: 127.395 ng
RT: 14.47 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.6	56.3	84.5
154	63.4	49.0	73.6





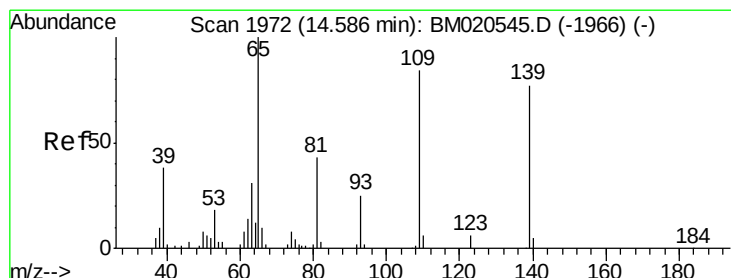
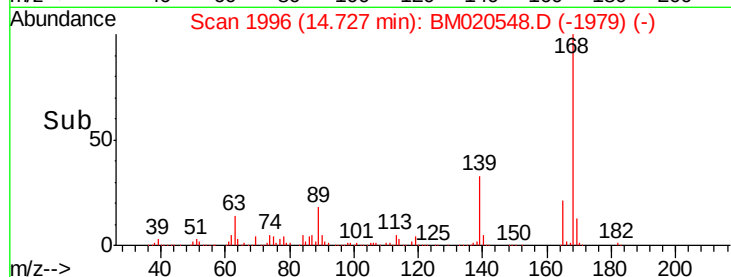
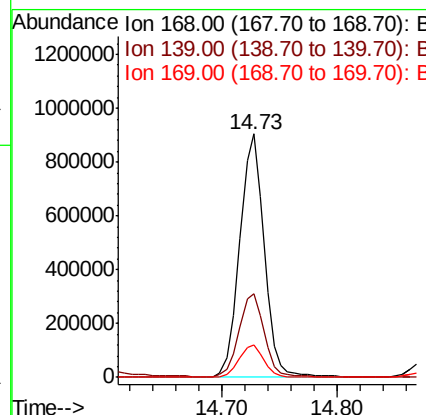
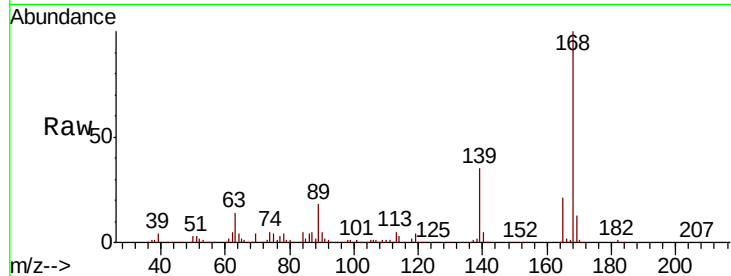
#55
Dibenzofuran
Concen: 83.984 ng
RT: 14.73 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.6	28.2	42.4
169	13.2	10.6	16.0

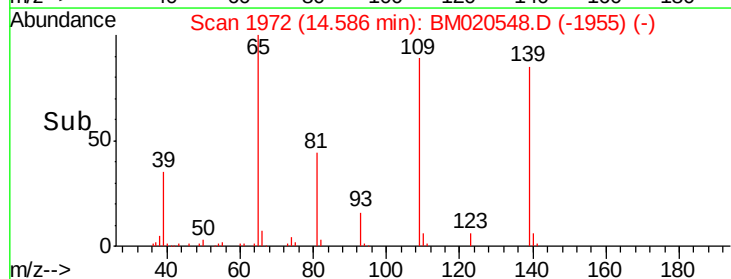
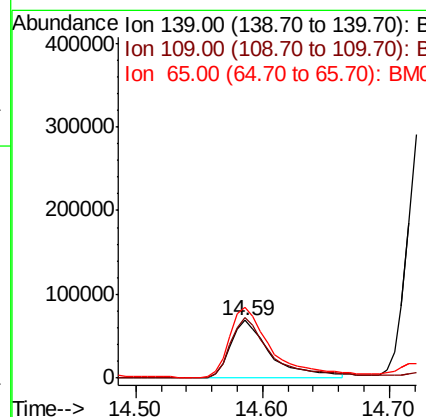
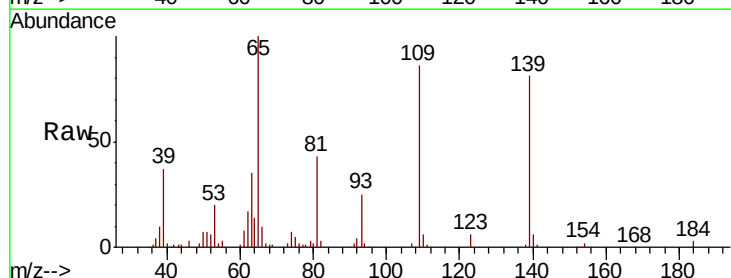
Manual Integrations
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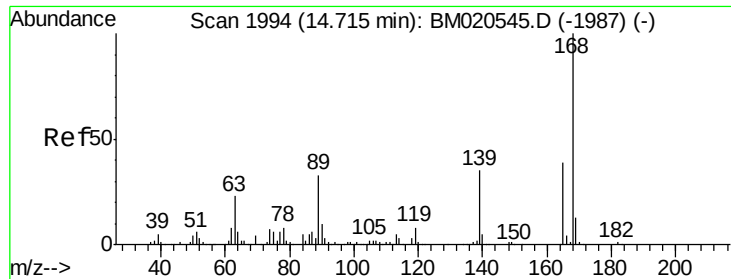
mohammad
5/27/2019 4:00:04 AM



#56
4-Nitrophenol
Concen: 68.864 ng
RT: 14.59 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	105.3	89.4	129.4
65	122.7	113.3	153.3





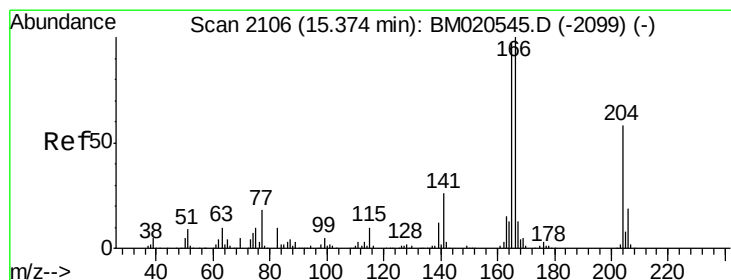
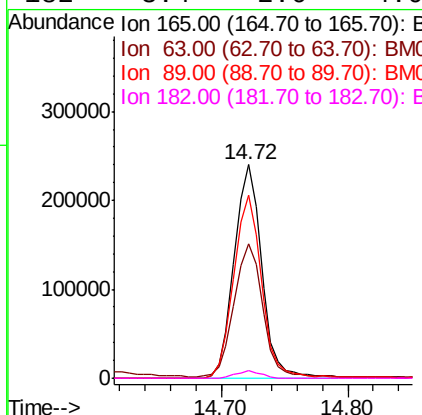
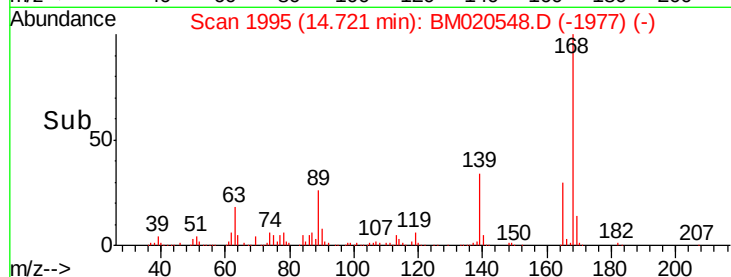
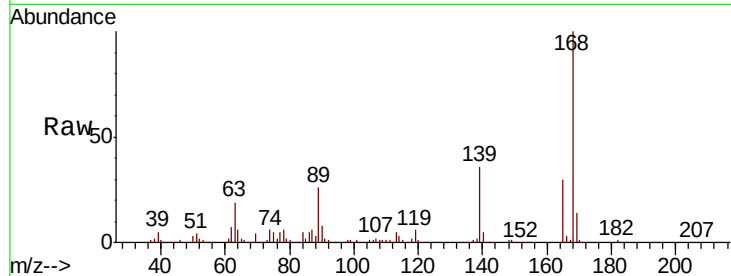
#57
2,4-Dinitrotoluene
Concen: 95.610 ng
RT: 14.72 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	363480		
63	63.1	48.7	73.1	
89	85.8	68.8	103.2	
182	3.4	2.6	4.0	

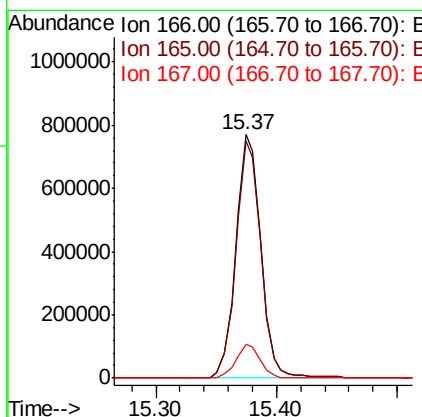
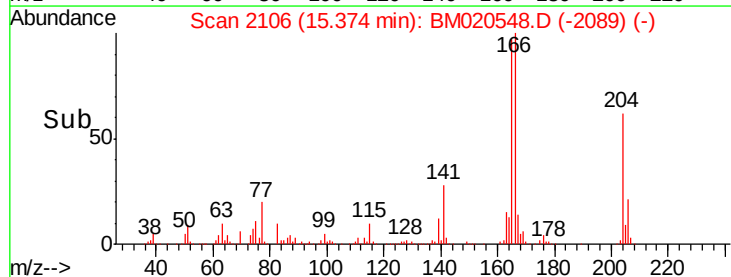
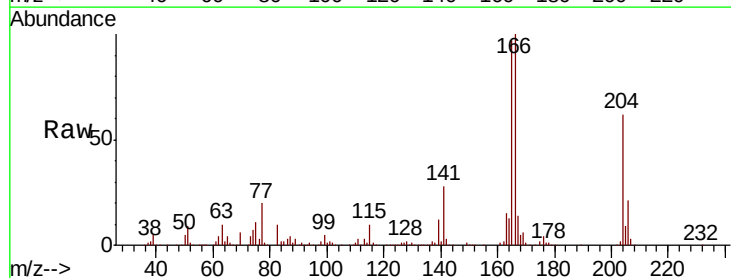
Manual Integrations
APPROVED

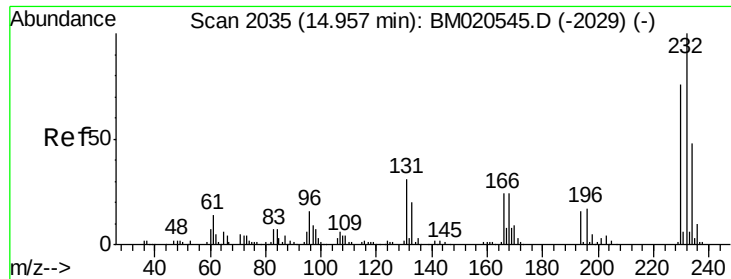
mohammad
5/27/2019 4:00:04 AM



#58
Fluorene
Concen: 85.086 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1111091		
165	97.2	77.4	116.0	
167	13.7	10.6	16.0	





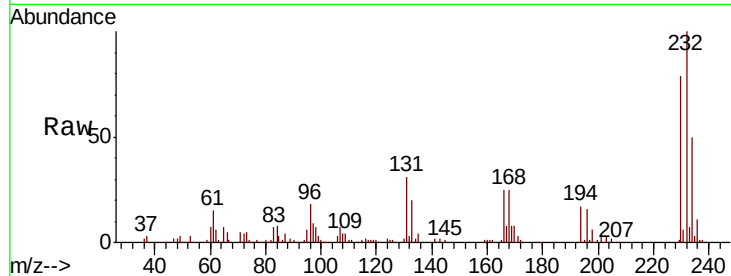
#59
2,3,4,6-Tetrachlorophenol
Concen: 100.133 ng
RT: 14.96 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:	232	Resp:	369422
Ion Ratio	Lower	Upper	
232	100		
131	32.3	25.4	38.0
130	1.8	1.5	2.3
166	25.3	19.7	29.5

Manual Integrations
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mohammad
5/27/2019 4:00:04 AM



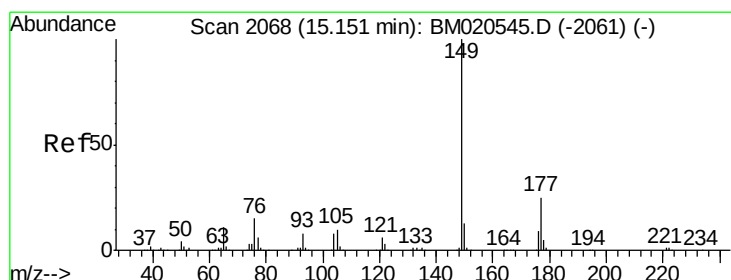
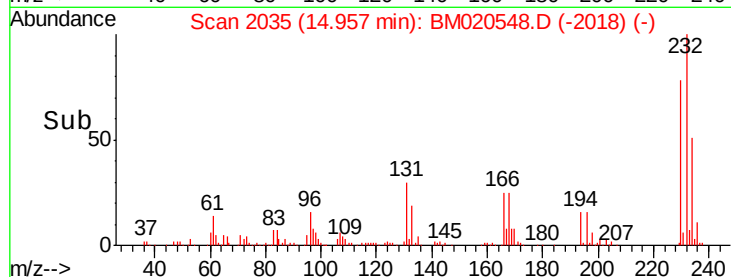
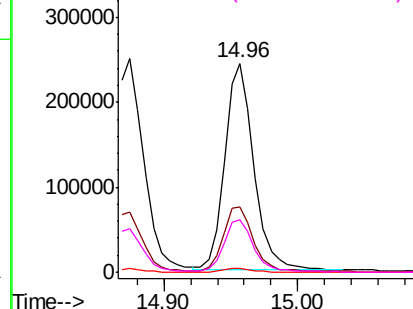
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

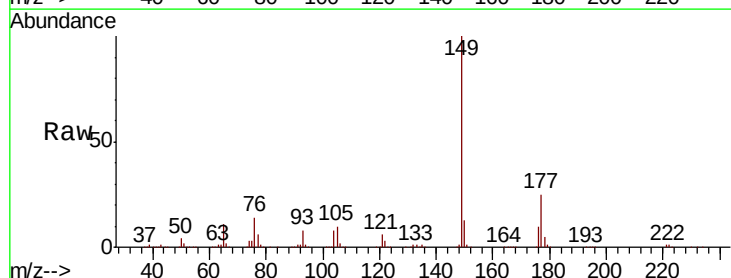
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 83.836 ng
RT: 15.16 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Tgt Ion:	149	Resp:	1121987
Ion Ratio	Lower	Upper	
149	100		
177	25.1	19.8	29.8
150	12.7	10.2	15.2

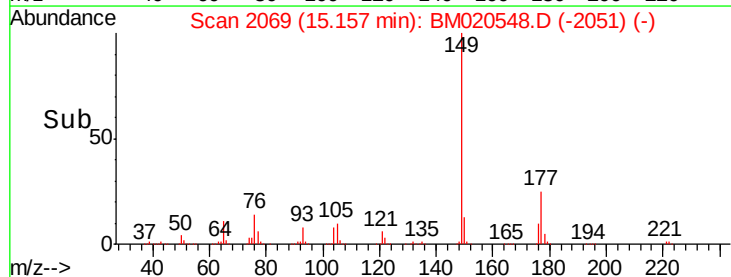
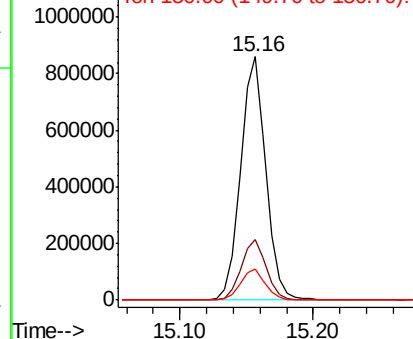


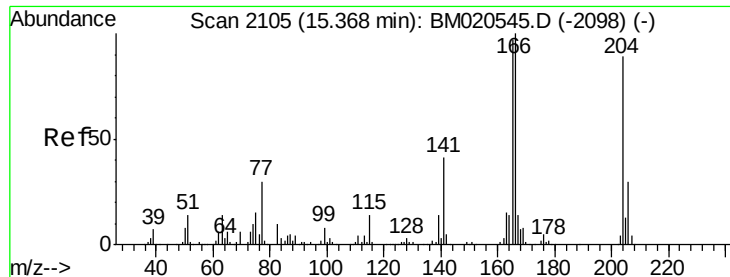
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





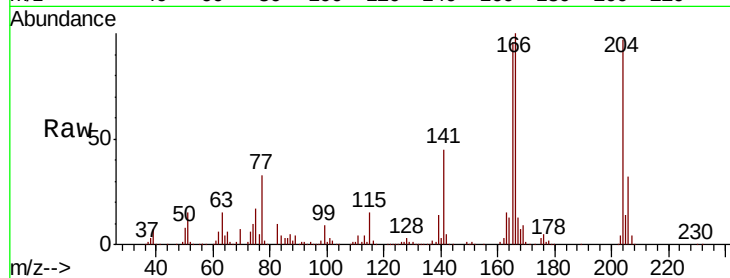
#61
4-Chlorophenyl-phenylether
Concen: 96.120 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.6	40.0
141	46.3	36.9	55.3

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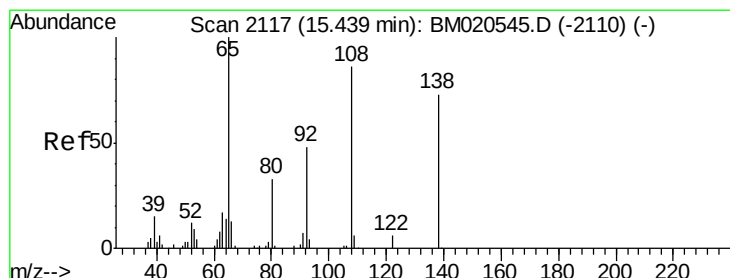
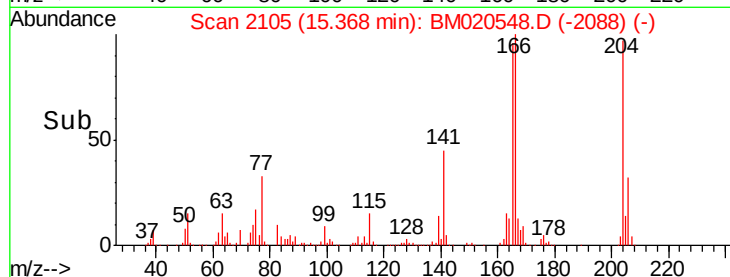
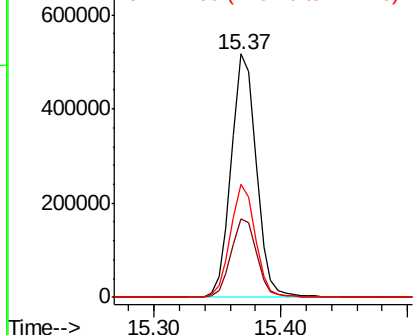


Abundance

Ion 204.00 (203.70 to 204.70): E

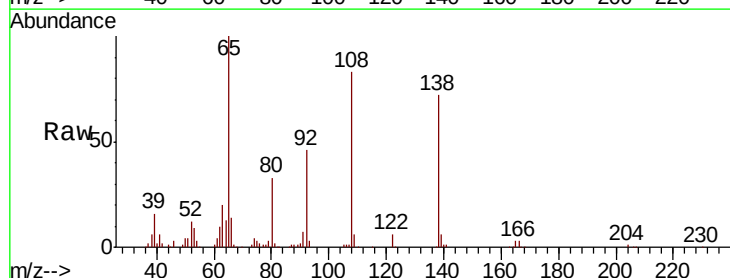
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 75.588 ng
RT: 15.44 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.8	44.5	84.5
108	115.8	95.9	135.9

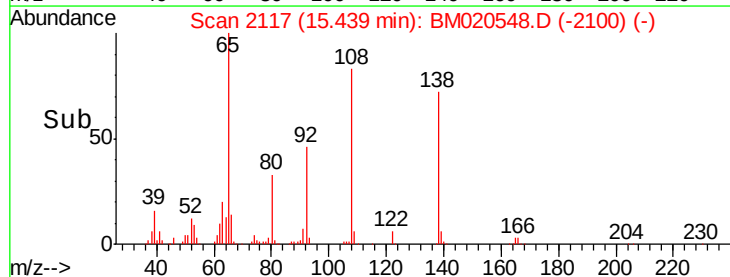
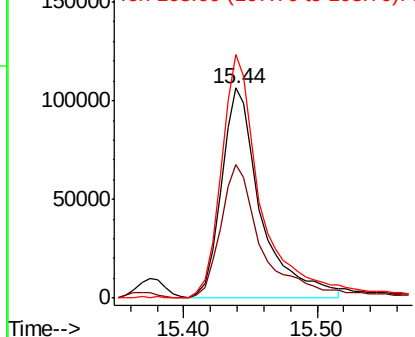


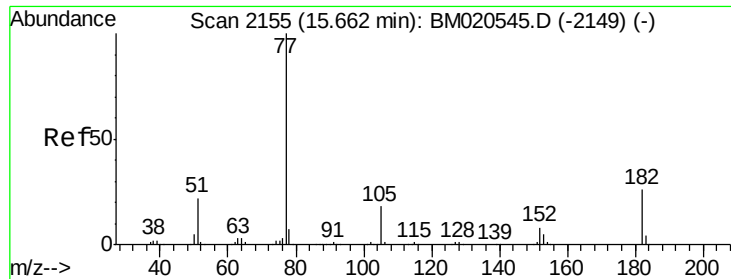
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E





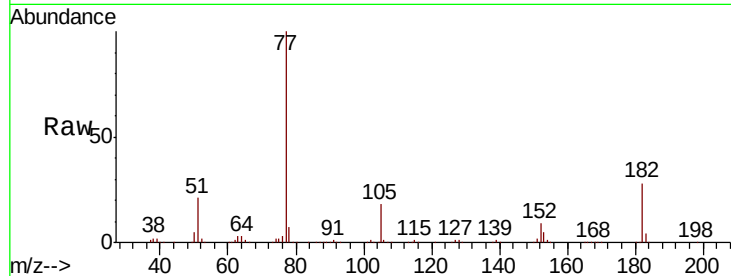
#63
Azobenzene
Concen: 69.173 ng
RT: 15.67 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	77	Resp	1092119
Ion	Ratio	Lower	Upper
77	100		
182	28.2	5.7	45.7
105	17.6	0.0	37.6
51	21.0	1.7	41.7

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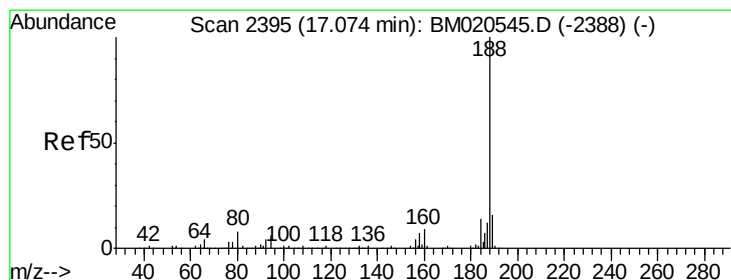
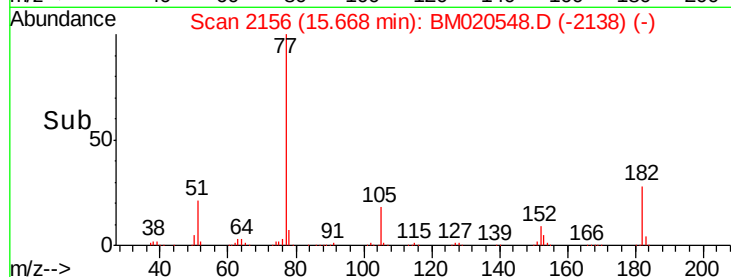
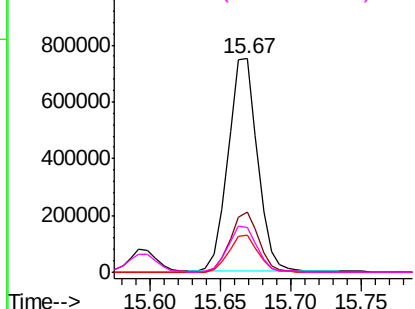
Abundance

Ion 77.00 (76.70 to 77.70): BM020548.D (-2149) (-)

Ion 182.00 (181.70 to 182.70): BM020548.D (-2149) (-)

Ion 105.00 (104.70 to 105.70): BM020548.D (-2149) (-)

Ion 51.00 (50.70 to 51.70): BM020548.D (-2149) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

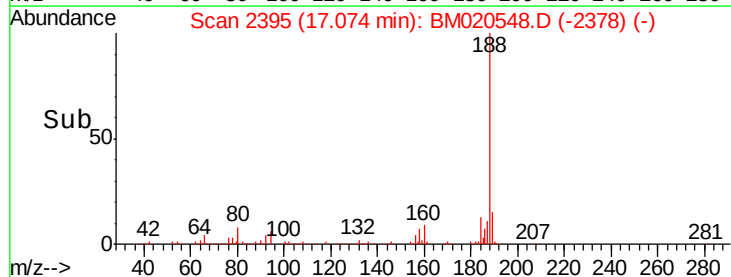
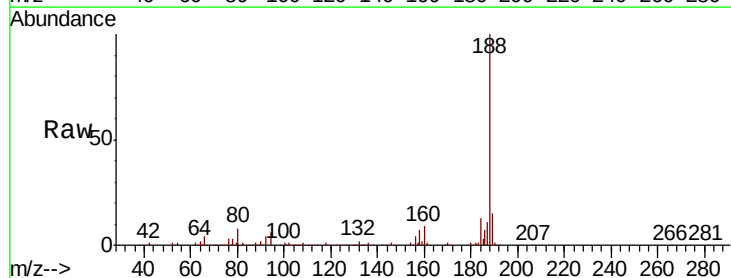
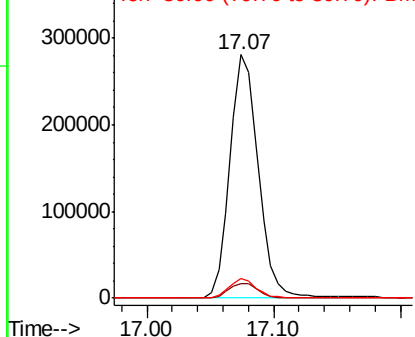
Tgt Ion	188	Resp	435017
Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.0	7.4
80	8.1	6.5	9.7

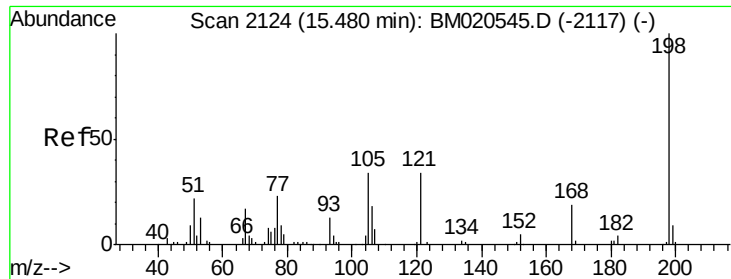
Abundance

Ion 188.00 (187.70 to 188.70): BM020548.D (-2378) (-)

Ion 94.00 (93.70 to 94.70): BM020548.D (-2378) (-)

Ion 80.00 (79.70 to 80.70): BM020548.D (-2378) (-)





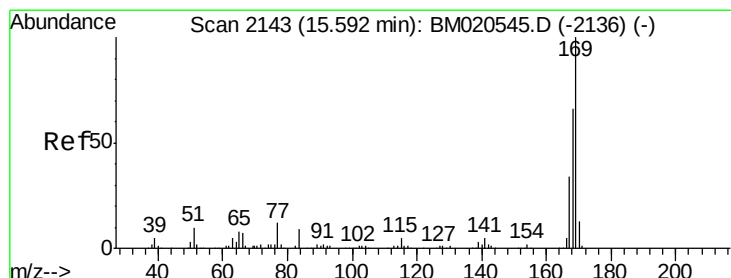
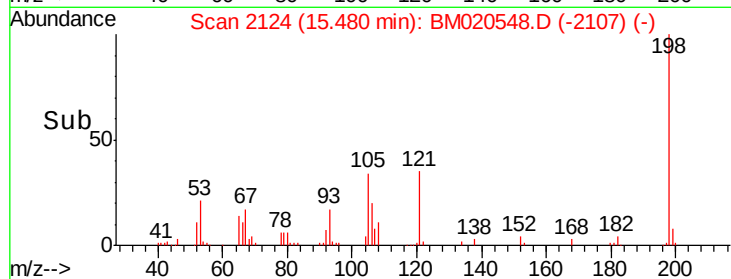
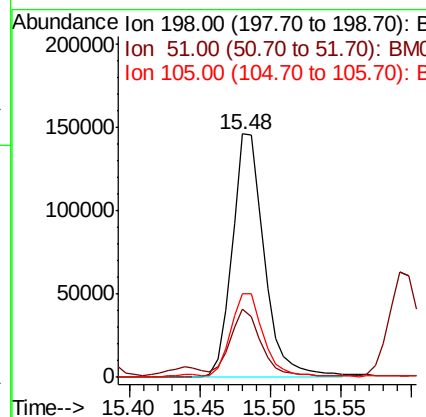
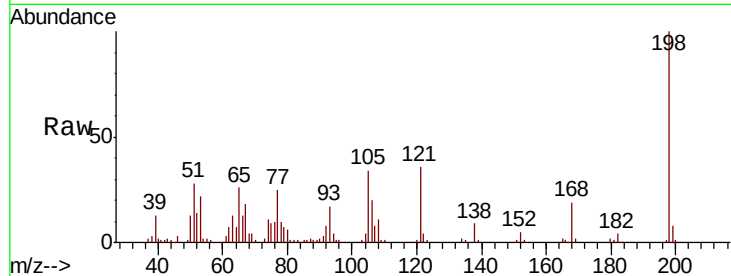
#65
4,6-Dinitro-2-methylphenol
Concen: 113.780 ng
RT: 15.48 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
198	100	232268		
51	27.8		6.4	46.4
105	34.4		15.1	55.1

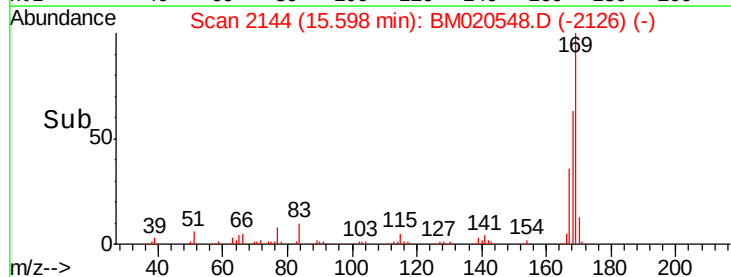
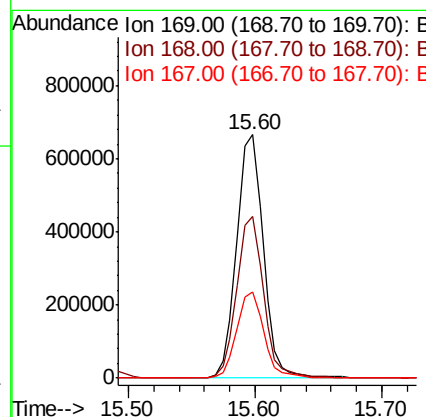
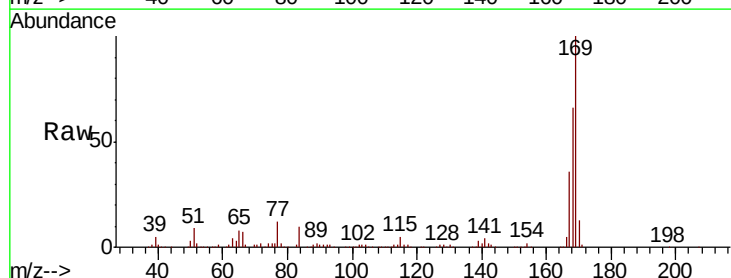
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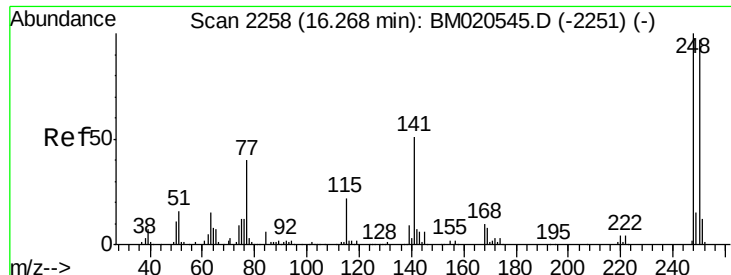
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 75.645 ng
RT: 15.60 min Scan# 2144
Delta R.T. 0.01 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	968305		
168	66.2		52.5	78.7
167	35.5		27.5	41.3





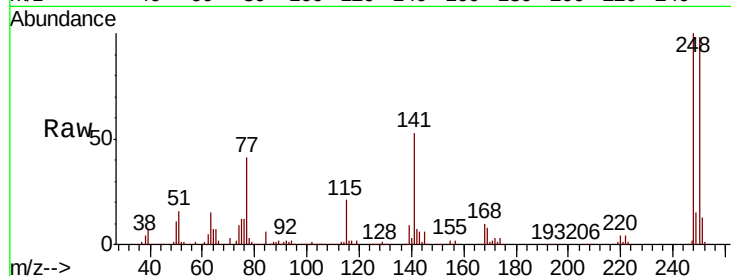
#67
 4-Bromophenyl-phenylether
 Concen: 89.569 ng
 RT: 16.27 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BM020548.D
 Acq: 24 May 2019 14:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.8	116.6
141	52.9	41.0	61.6

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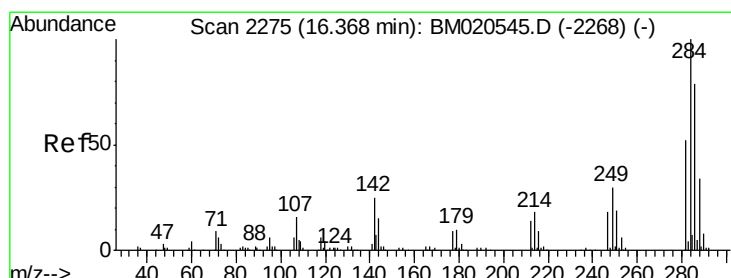
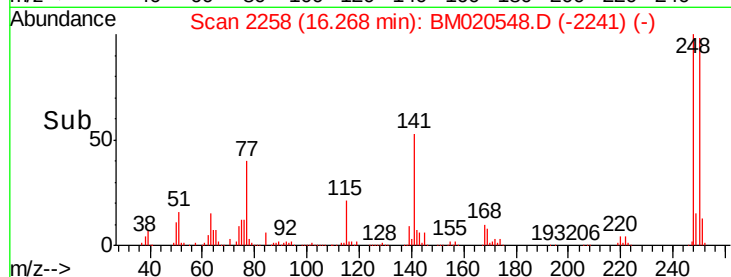
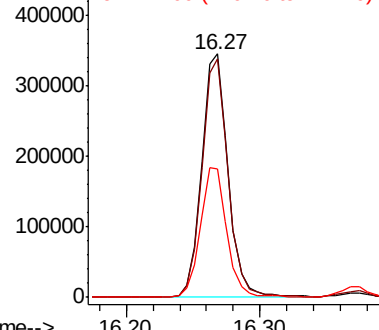


Abundance

Ion 248.00 (247.70 to 248.70): E

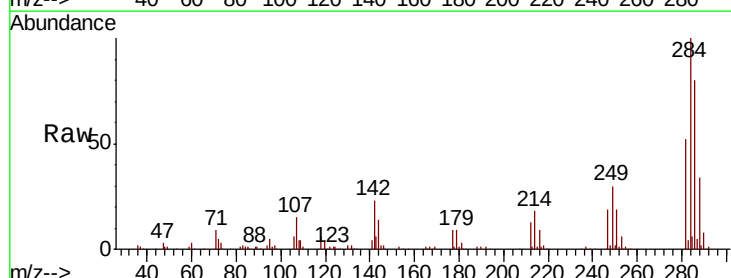
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 92.813 ng
 RT: 16.37 min Scan# 2276
 Delta R.T. 0.01 min
 Lab File: BM020548.D
 Acq: 24 May 2019 14:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	22.9	20.2	30.2
249	30.4	23.9	35.9

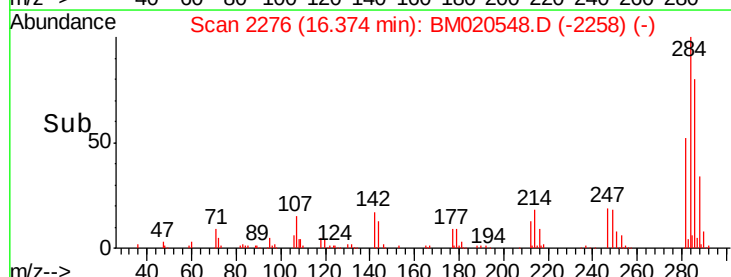
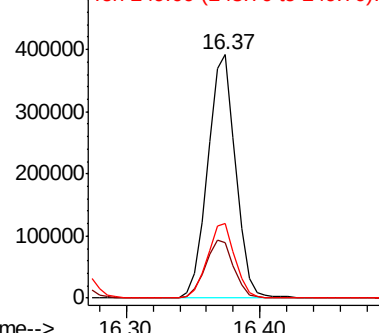


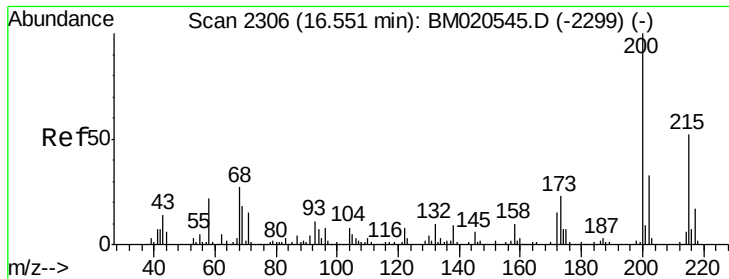
Abundance

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





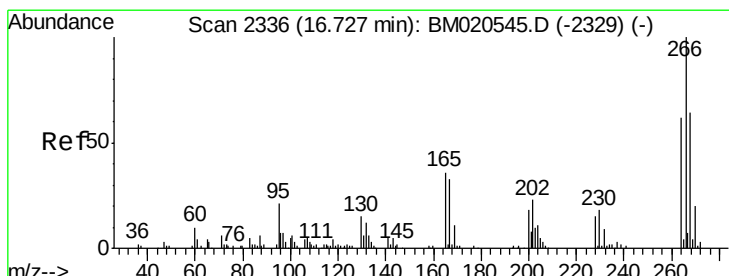
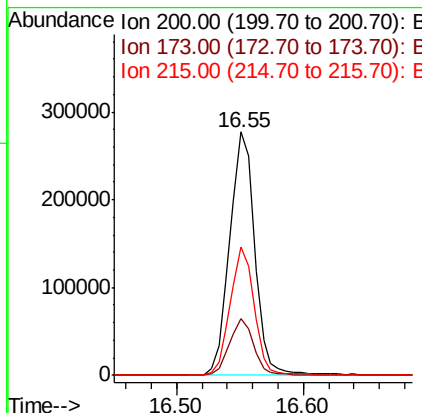
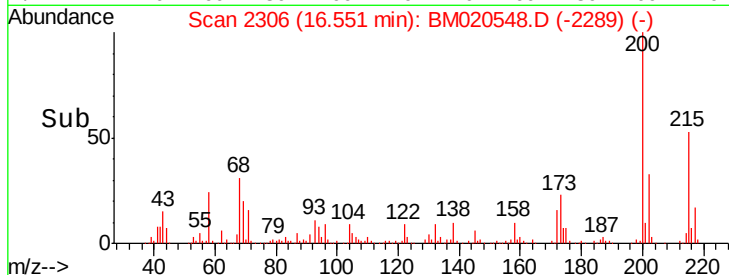
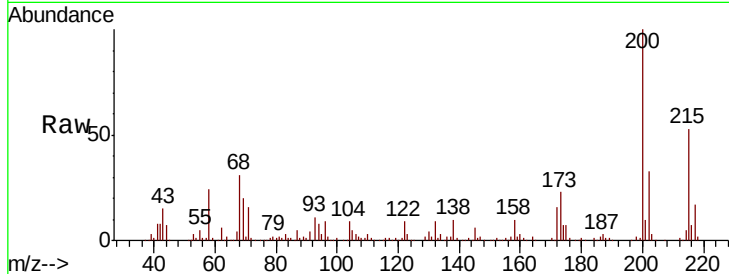
#69
 Atrazine
 Concen: 75.945 ng
 RT: 16.55 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BM020548.D
 Acq: 24 May 2019 14:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
200	100	379908		
173	23.5	3.2	43.2	
215	52.9	31.7	71.7	

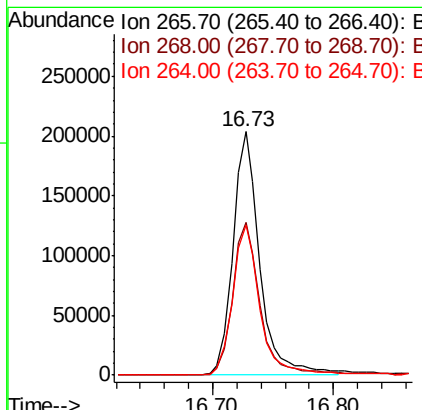
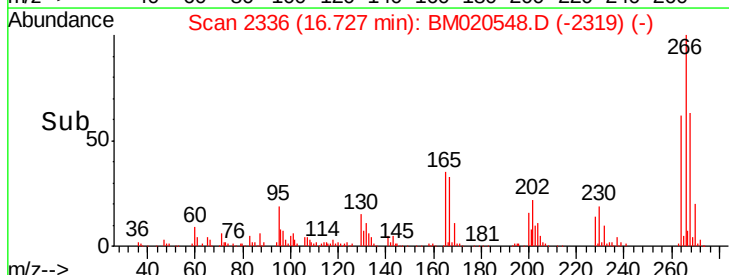
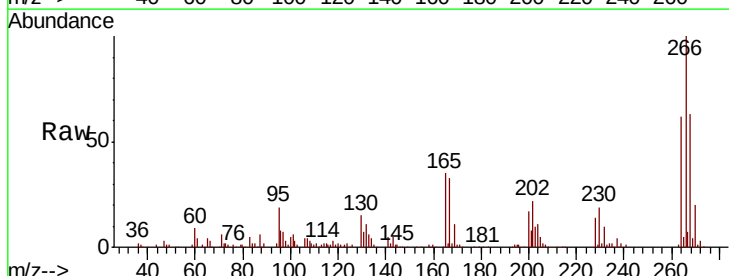
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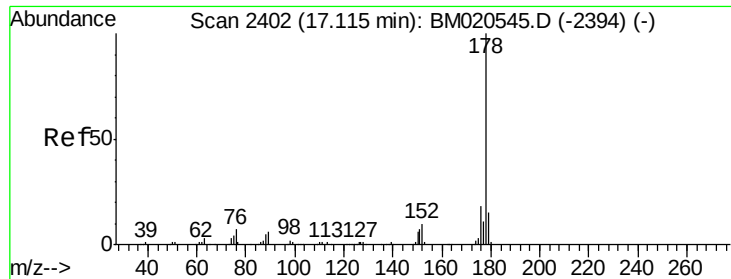
mohammad
 5/27/2019 4:00:04 AM



#70
 Pentachlorophenol
 Concen: 89.555 ng
 RT: 16.73 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BM020548.D
 Acq: 24 May 2019 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	314540		
268	62.6	51.0	76.4	
264	61.7	49.8	74.8	





#71

Phenanthrene

Concen: 80.202 ng

RT: 17.12 min Scan# 2403

Delta R.T. 0.01 min

Lab File: BM020548.D

Acq: 24 May 2019 14:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:178 Resp: 1925904

Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

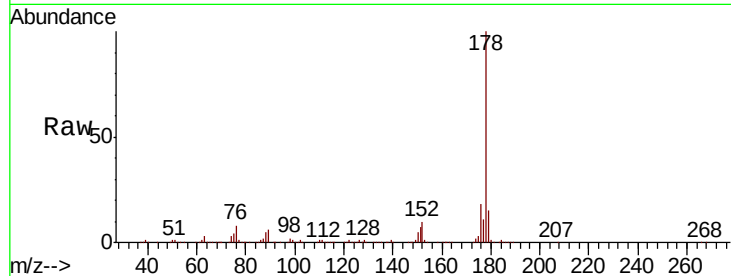
179 15.5 12.2 18.2

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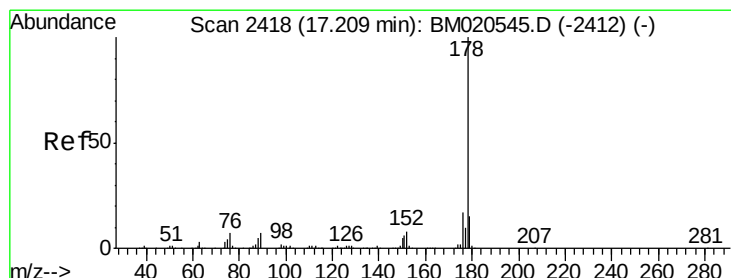
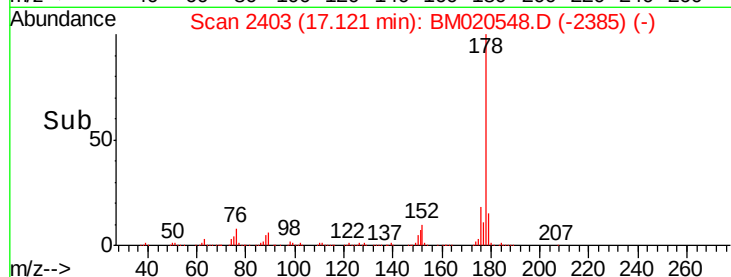
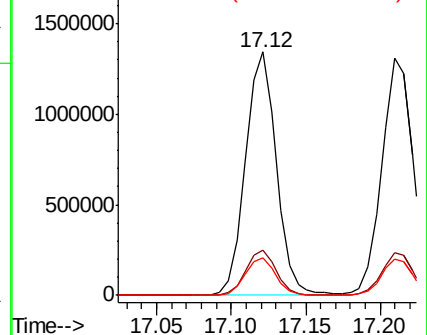
5/27/2019 4:00:04 AM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 78.978 ng

RT: 17.21 min Scan# 2418

Delta R.T. 0.00 min

Lab File: BM020548.D

Acq: 24 May 2019 14:36

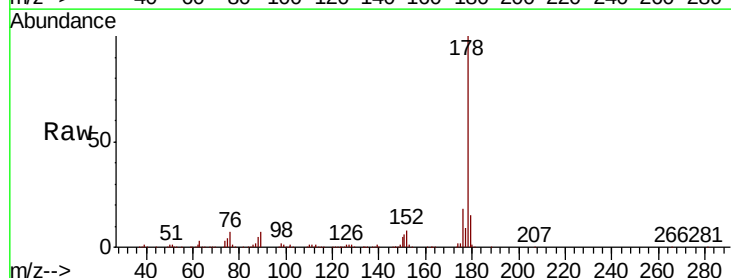
Tgt Ion:178 Resp: 1896178

Ion Ratio Lower Upper

178 100

176 17.7 14.0 21.0

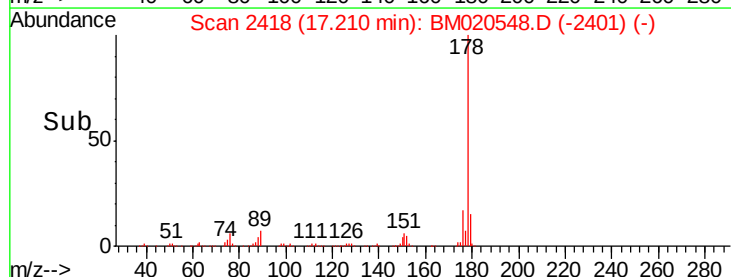
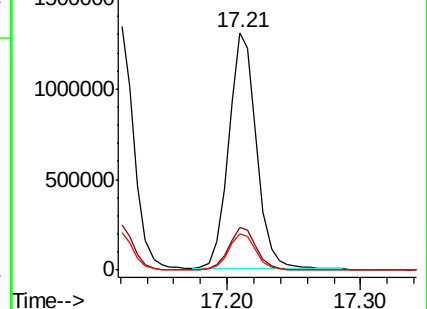
179 15.4 12.4 18.6

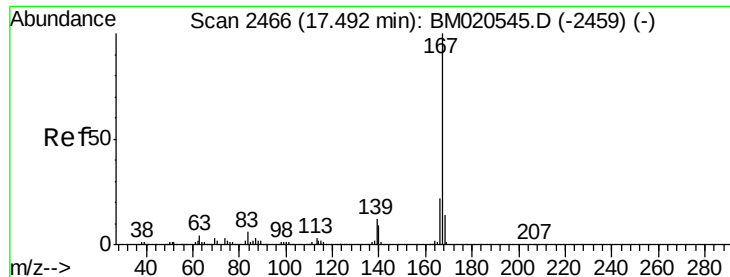


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





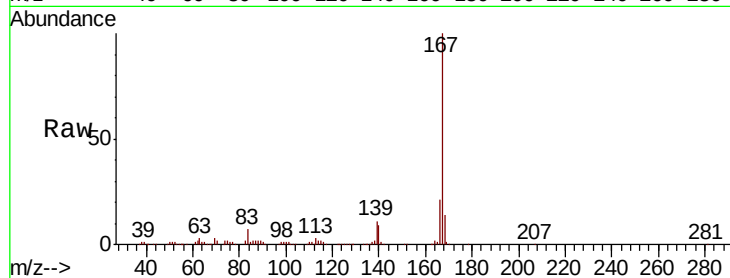
#73
 Carbazole
 Concen: 76.162 ng
 RT: 17.49 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BM020548.D
 Acq: 24 May 2019 14:36

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	21.2	17.4	26.0	
139	11.4	9.3	13.9	

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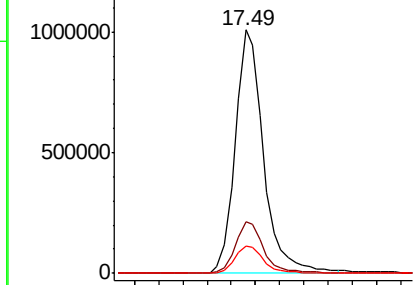


Abundance

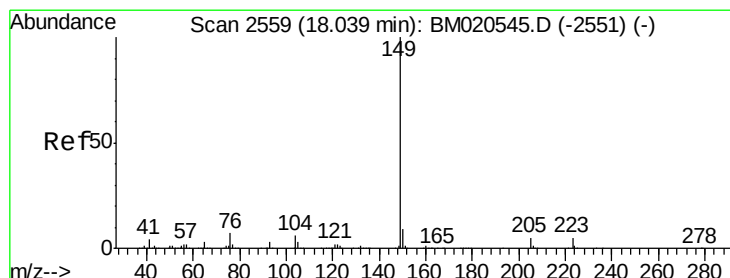
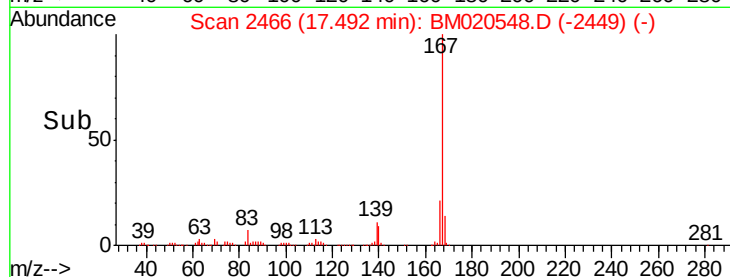
Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74
 Di-n-butylphthalate
 Concen: 78.112 ng
 RT: 18.04 min Scan# 2559
 Delta R.T. 0.00 min
 Lab File: BM020548.D
 Acq: 24 May 2019 14:36

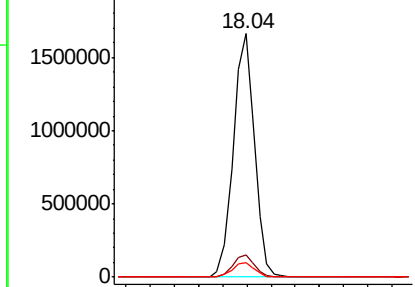
Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	9.0	7.3	10.9	
104	6.1	5.0	7.4	

Abundance

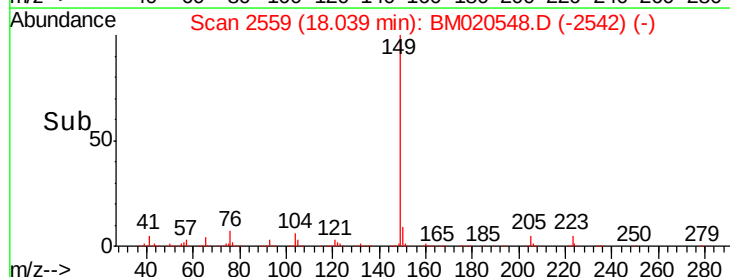
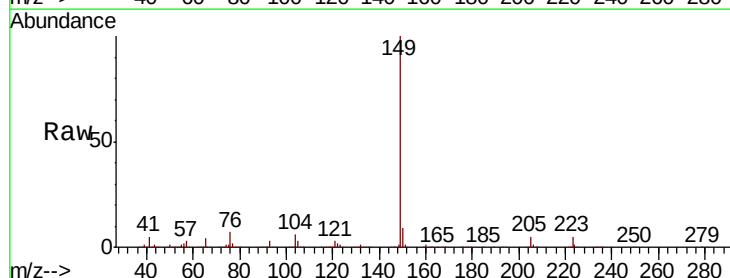
Ion 149.00 (148.70 to 149.70): E

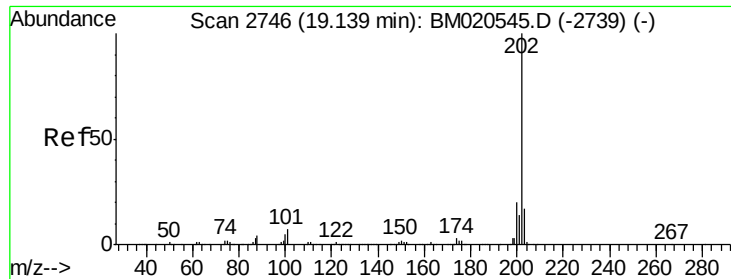
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#75

Fluoranthene

Concen: 90.694 ng

RT: 19.14 min Scan# 2746

Delta R.T. 0.00 min

Lab File: BM020548.D

Acq: 24 May 2019 14:36

Instrument :

BNA_M

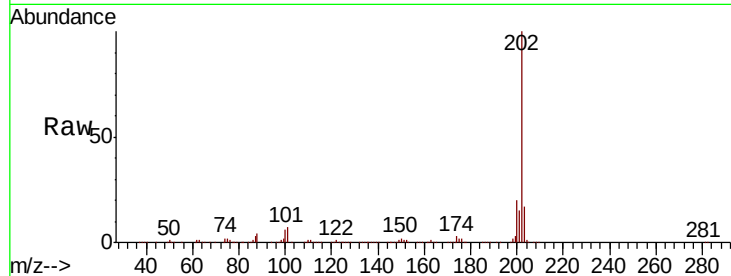
ClientSampleId :

SSTDICC080

Tot Ion:	202	Resp:	2755551
Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	26.7
203	17.5	0.0	37.4

Manual Integrations
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mohammad
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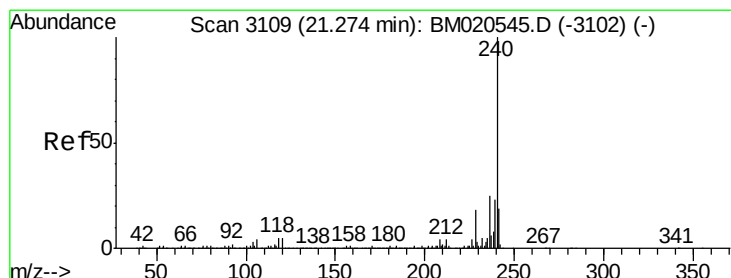
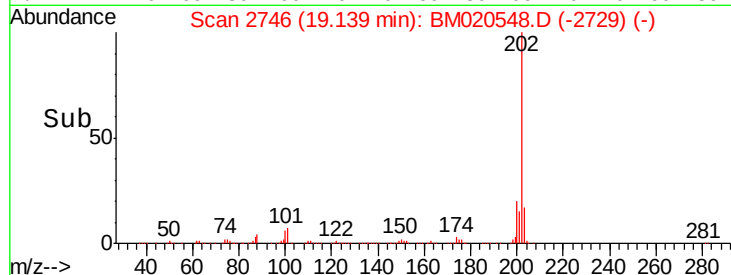
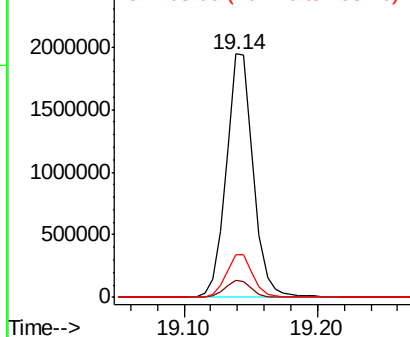


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

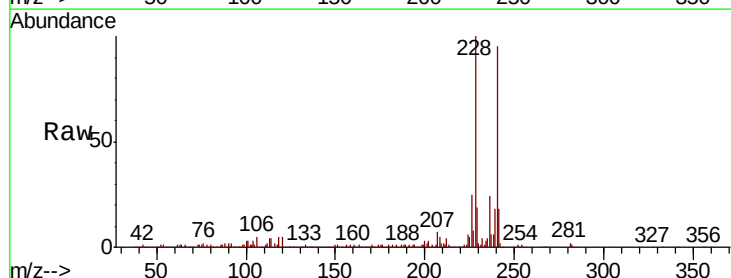
RT: 21.27 min Scan# 3109

Delta R.T. 0.00 min

Lab File: BM020548.D

Acq: 24 May 2019 14:36

Tgt Ion:	240	Resp:	560981
Ion	Ratio	Lower	Upper
240	100		
120	5.4	4.1	6.1
236	25.3	20.2	30.4

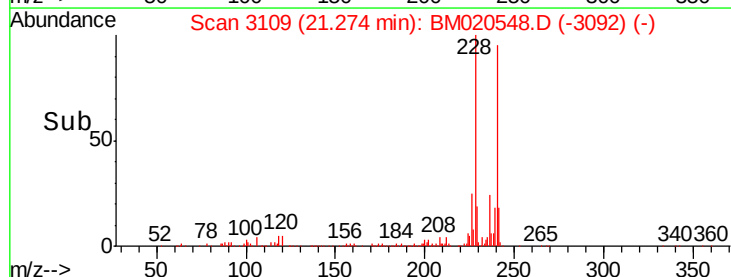
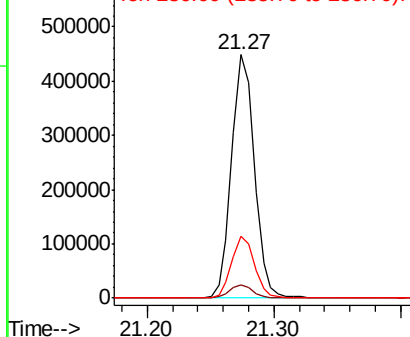


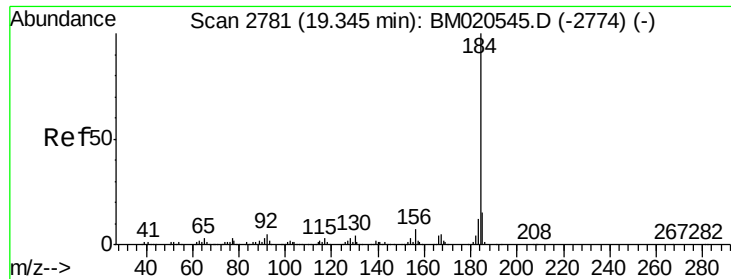
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.116 ng

RT: 19.34 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BM020548.D

Acq: 24 May 2019 14:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:184 Resp: 827082

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.8

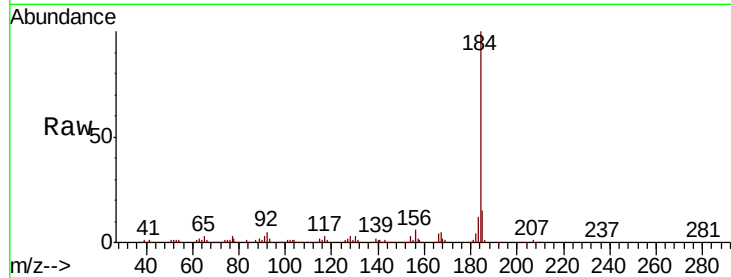
183 11.5 9.7 14.5

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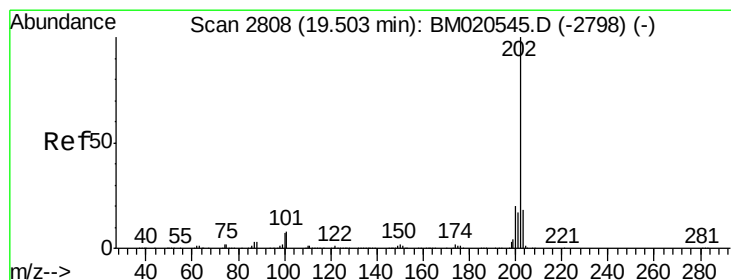
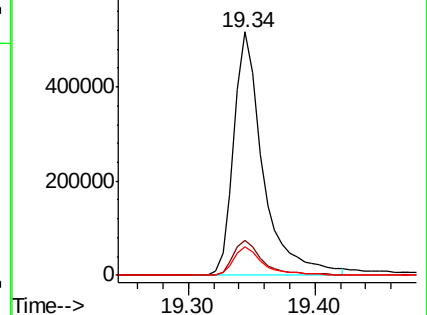
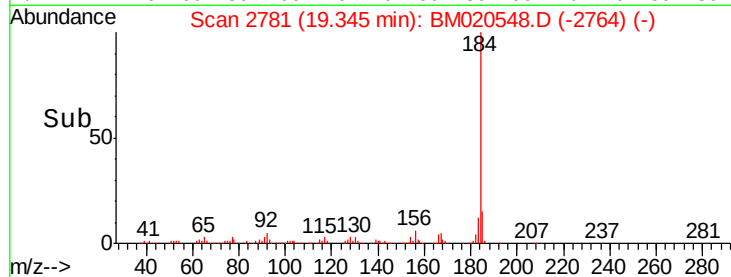
5/27/2019 4:00:04 AM



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: 74.971 ng

RT: 19.51 min Scan# 2809

Delta R.T. 0.01 min

Lab File: BM020548.D

Acq: 24 May 2019 14:36

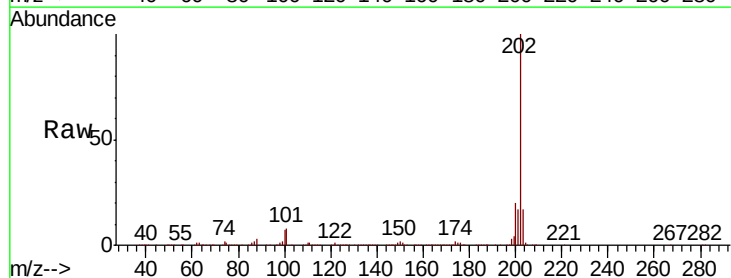
Tgt Ion:202 Resp: 2823674

Ion Ratio Lower Upper

202 100

200 20.1 16.0 24.0

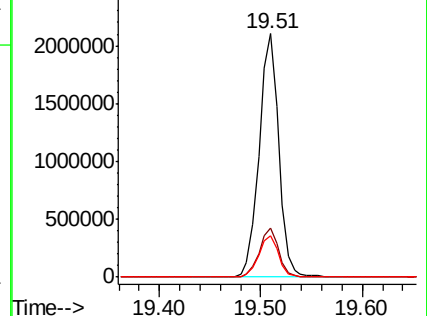
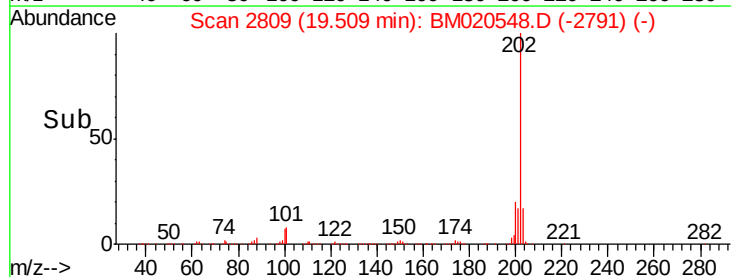
203 17.2 14.1 21.1

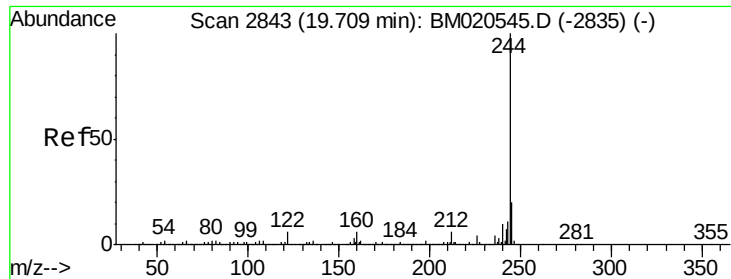


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





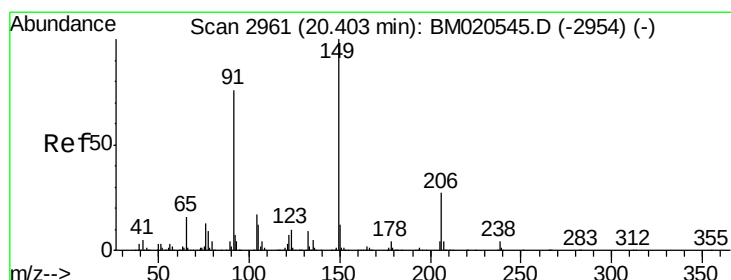
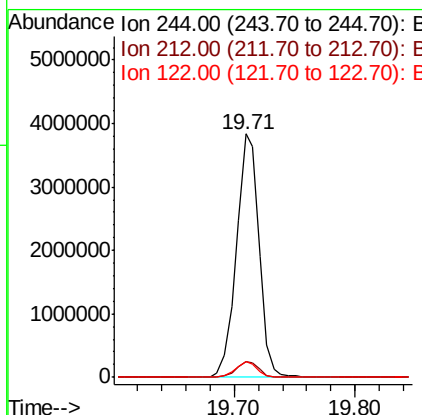
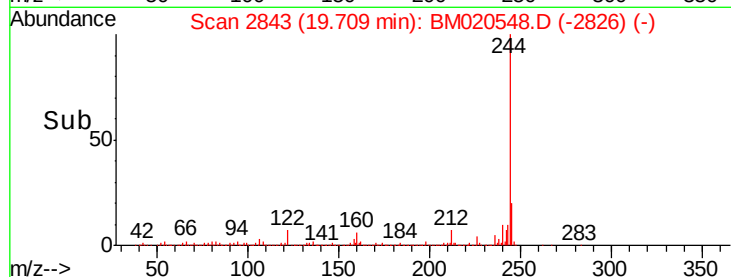
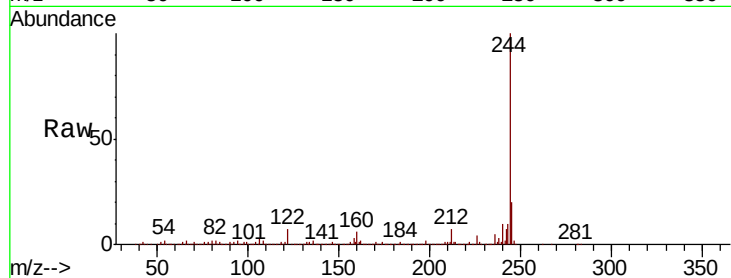
#79
 Terphenyl-d14
 Concen: 155.229 ng
 RT: 19.71 min Scan# 2843
 Delta R.T. 0.00 min
 Lab File: BM020548.D
 Acq: 24 May 2019 14:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.0	7.6
122	6.7	4.6	7.0

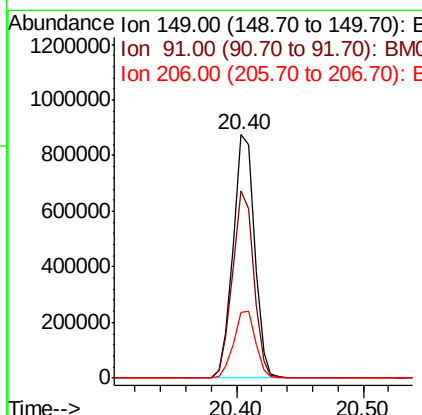
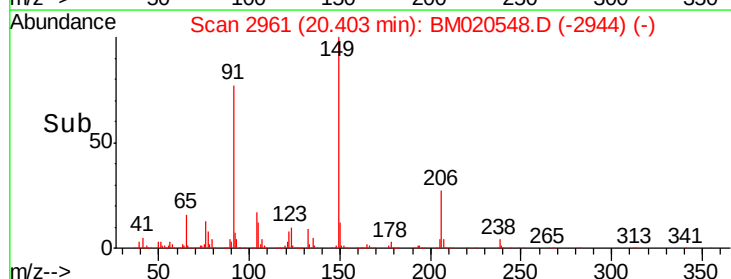
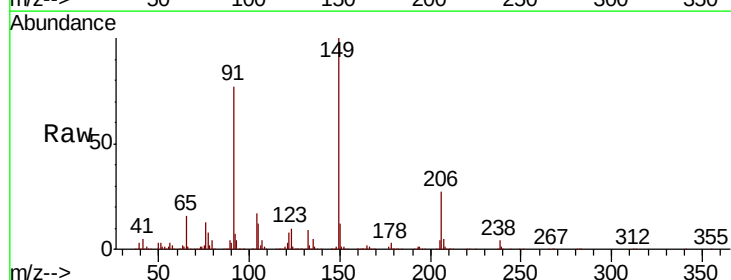
Manual Integrations
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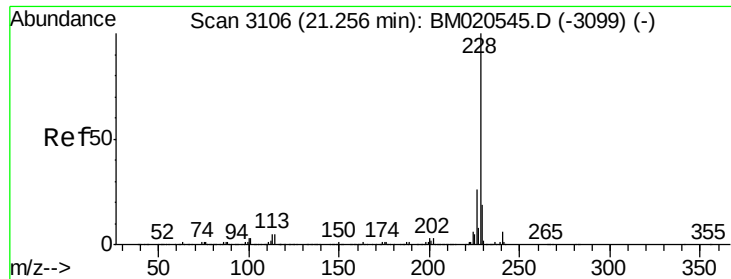
mohammad
 5/27/2019 4:00:04 AM



#80
 Butylbenzylphthalate
 Concen: 74.980 ng
 RT: 20.40 min Scan# 2961
 Delta R.T. 0.00 min
 Lab File: BM020548.D
 Acq: 24 May 2019 14:36

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.1	60.9	91.3
206	27.1	21.6	32.4





#81

Benzo(a)anthracene

Concen: 80.320 ng

RT: 21.26 min Scan# 3107

Delta R.T. 0.01 min

Lab File: BM020548.D

Acq: 24 May 2019 14:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 3159916

Ion Ratio Lower Upper

228 100

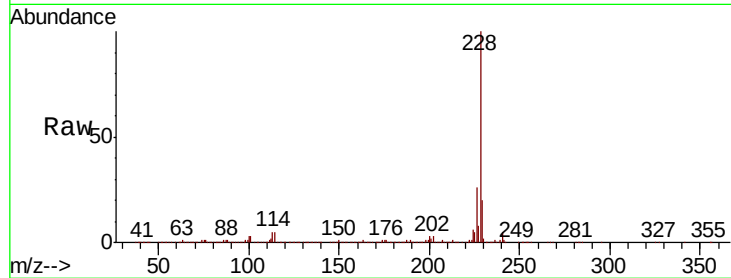
226 26.4 20.7 31.1

229 19.6 15.5 23.3

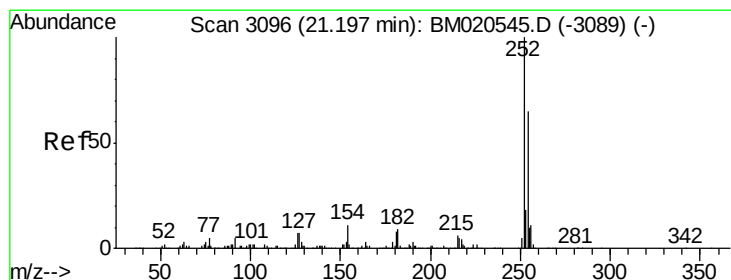
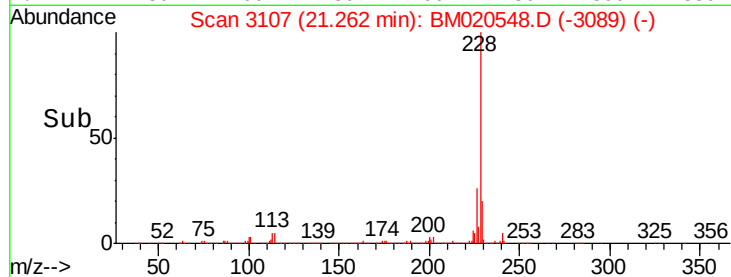
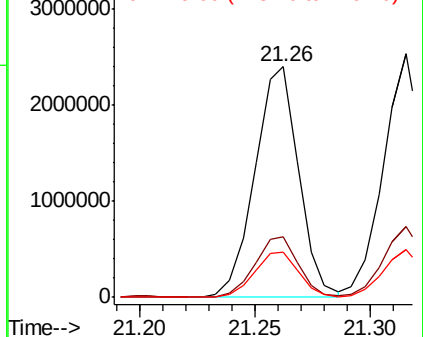
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 78.043 ng

RT: 21.20 min Scan# 3097

Delta R.T. 0.01 min

Lab File: BM020548.D

Acq: 24 May 2019 14:36

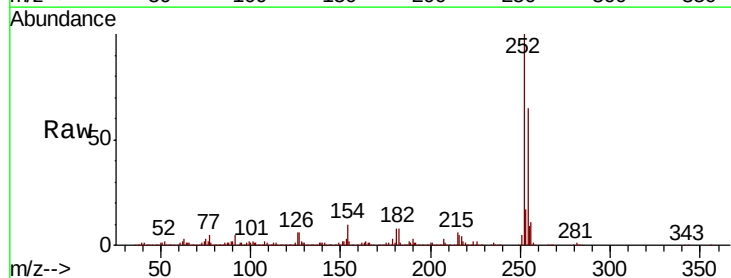
Tgt Ion:252 Resp: 1171837

Ion Ratio Lower Upper

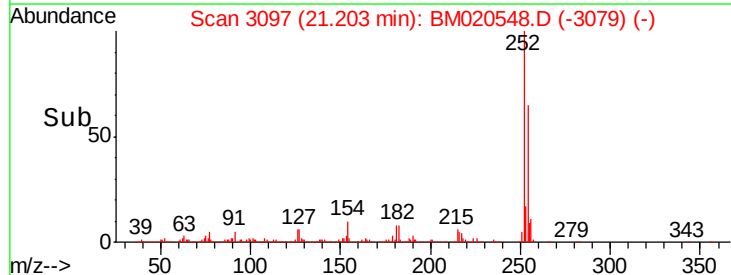
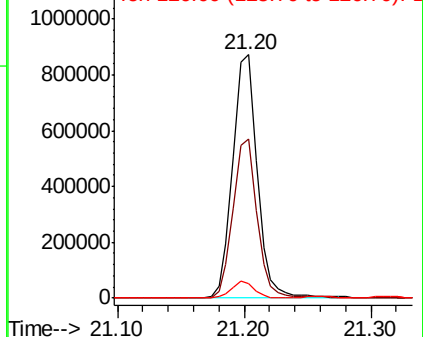
252 100

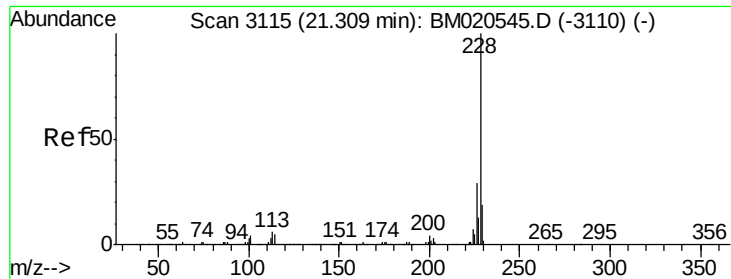
254 65.2 51.8 77.6

126 5.7 5.2 7.8



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





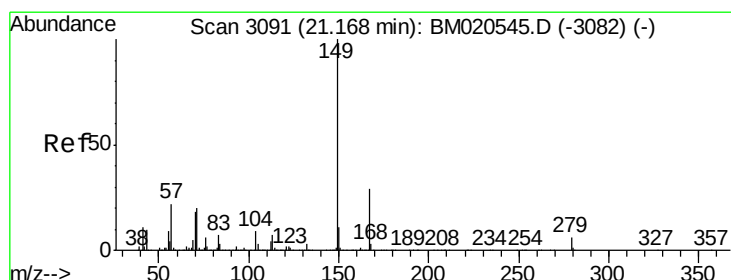
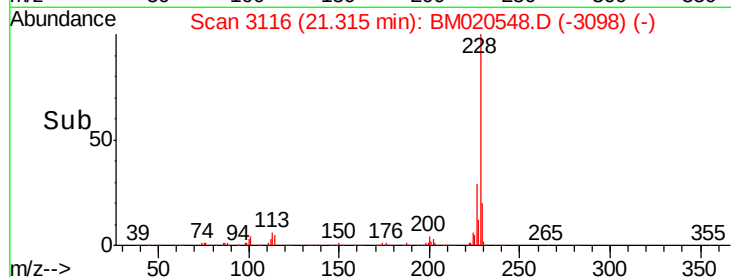
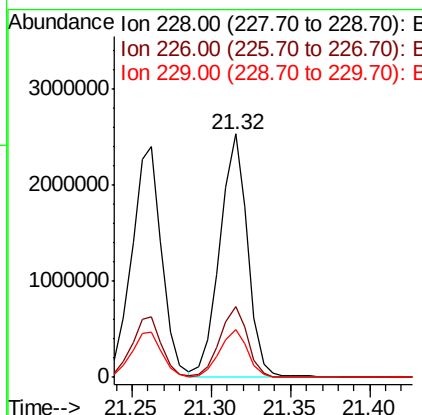
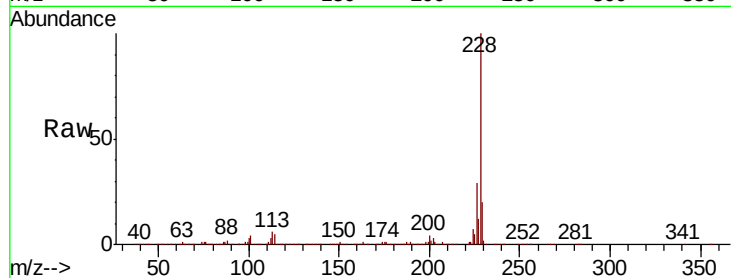
#83
 Chrysene
 Concen: 79.864 ng
 RT: 21.32 min Scan# 3116
 Delta R.T. 0.01 min
 Lab File: BM020548.D
 Acq: 24 May 2019 14:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.9	34.3
229	19.8	15.4	23.2

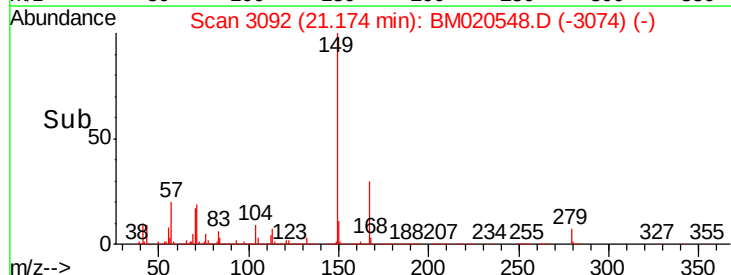
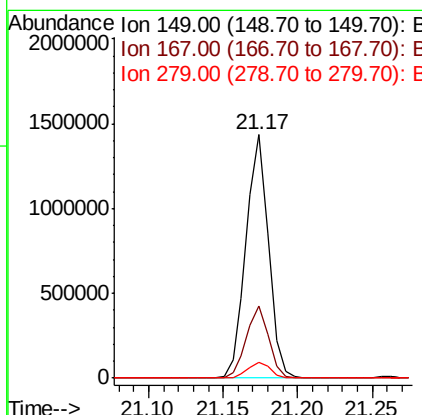
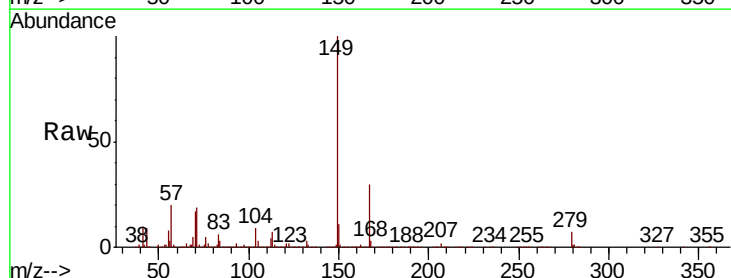
Manual Integrations
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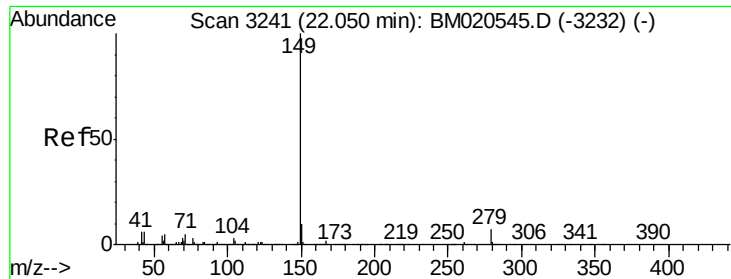
mohammad
 5/27/2019 4:00:04 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 70.521 ng
 RT: 21.17 min Scan# 3092
 Delta R.T. 0.01 min
 Lab File: BM020548.D
 Acq: 24 May 2019 14:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.9	22.9	34.3
279	6.7	4.9	7.3





#85

Di-n-octyl phthalate

Concen: 74.271 ng

RT: 22.05 min Scan# 3241

Delta R.T. 0.00 min

Lab File: BM020548.D

Acq: 24 May 2019 14:36

Instrument :

BNA_M

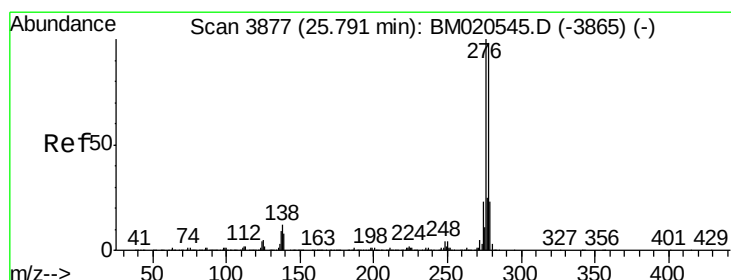
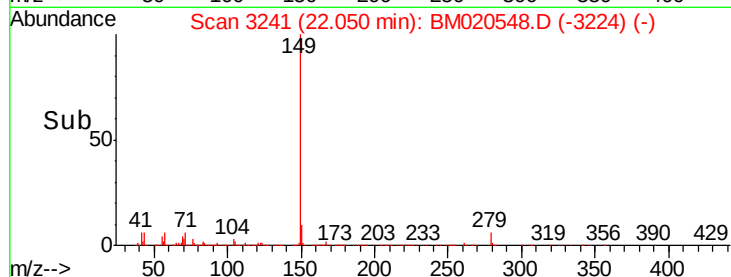
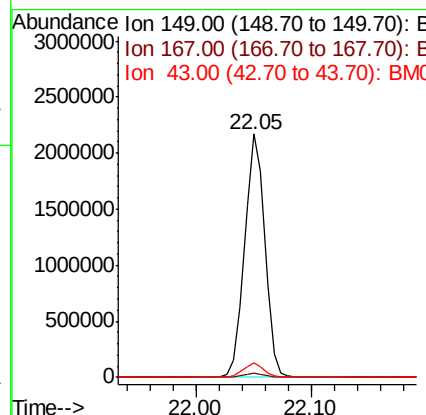
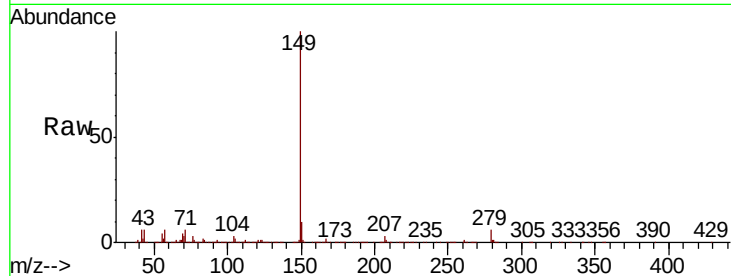
ClientSampleId :

SSTDICC080

Tot Ion:	149	Resp:	2623571
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	5.9	4.8	7.2

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 86.960 ng

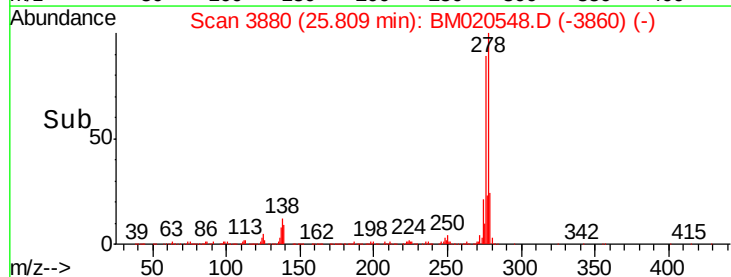
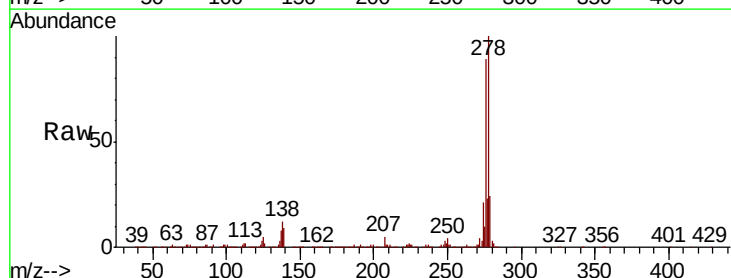
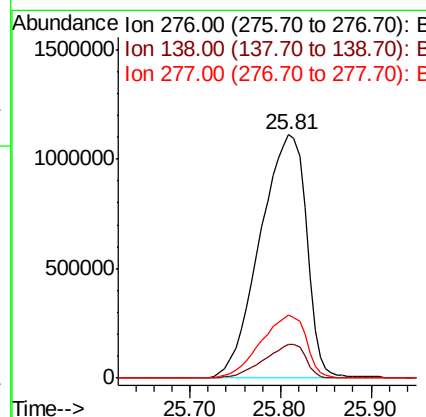
RT: 25.81 min Scan# 3880

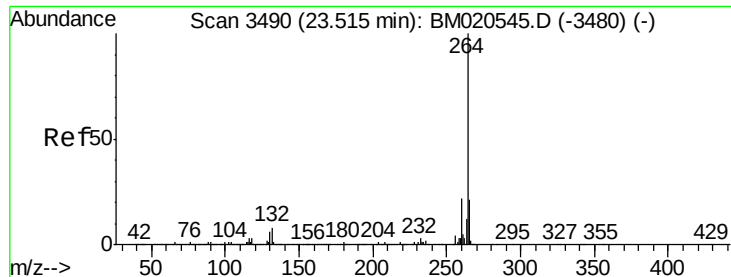
Delta R.T. 0.02 min

Lab File: BM020548.D

Acq: 24 May 2019 14:36

Tgt Ion:	276	Resp:	3946575
Ion	Ratio	Lower	Upper
276	100		
138	12.6	9.7	14.5
277	25.3	20.4	30.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.52 min Scan# 3490

Delta R.T. 0.00 min

Lab File: BM020548.D

Acq: 24 May 2019 14:36

Instrument :

BNA_M

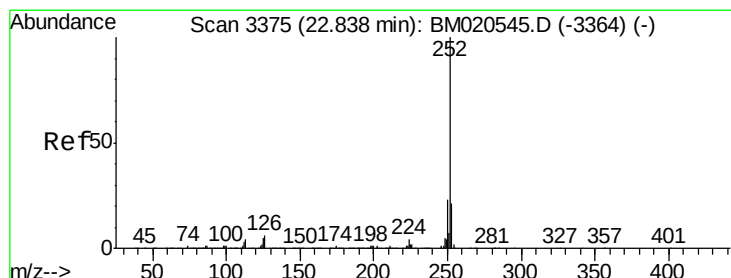
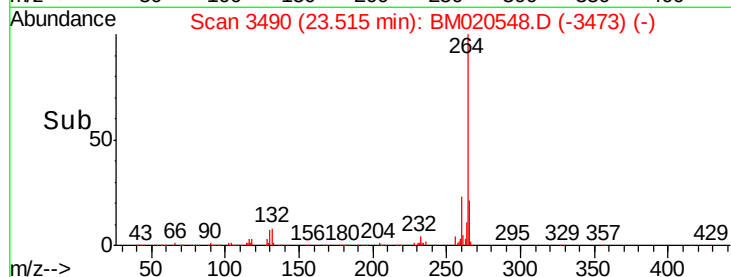
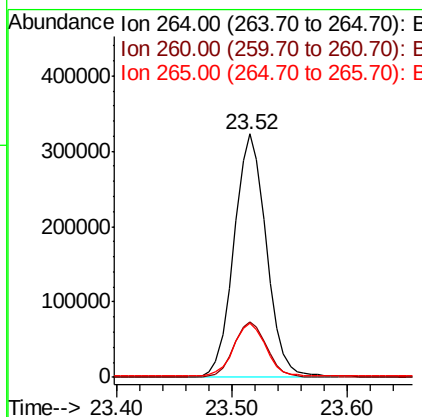
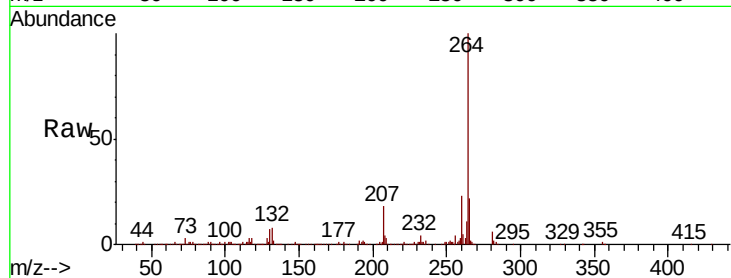
ClientSampleId :

SSTDICC080

Tot Ion:	264	Resp:	628882
Ion Ratio		Lower	Upper
264	100		
260	22.8	17.7	26.5
265	22.1	17.4	26.2

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 82.759 ng

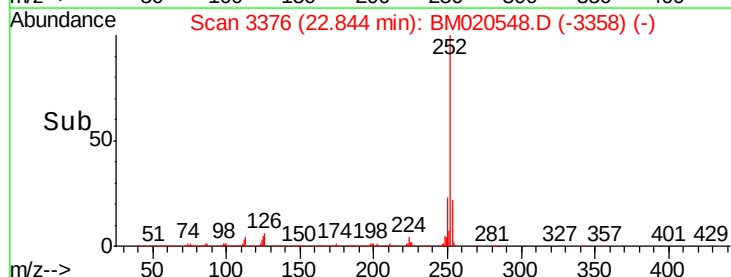
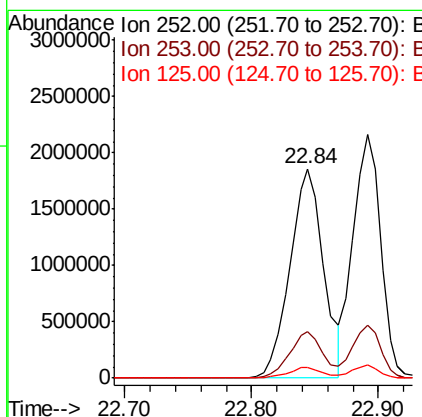
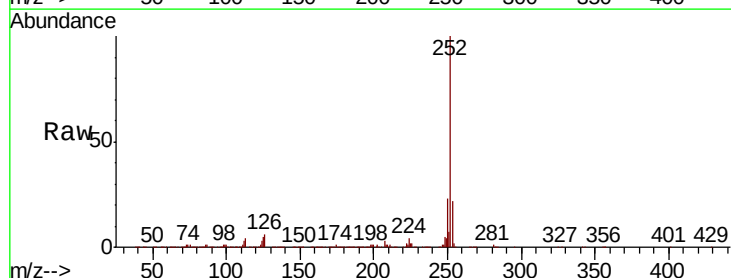
RT: 22.84 min Scan# 3376

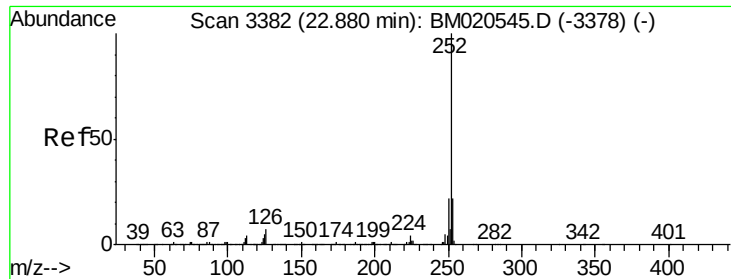
Delta R.T. 0.01 min

Lab File: BM020548.D

Acq: 24 May 2019 14:36

Tgt Ion:	252	Resp:	3436834
Ion Ratio		Lower	Upper
252	100		
253	22.1	17.1	25.7
125	4.9	3.8	5.8





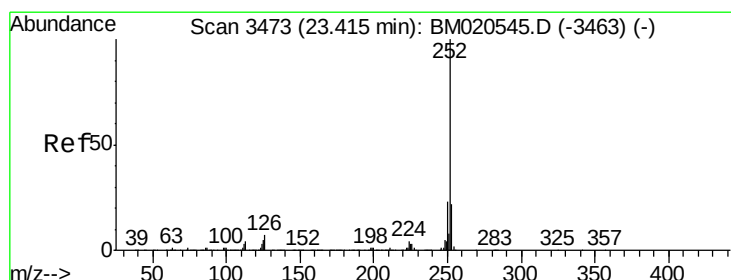
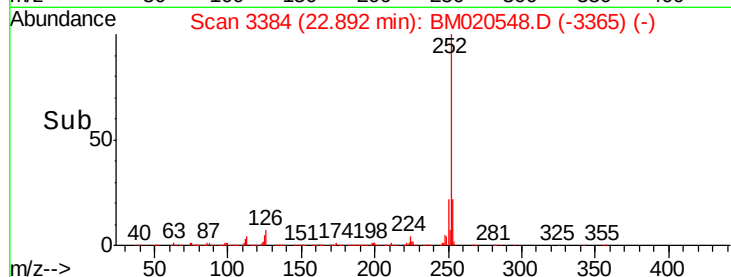
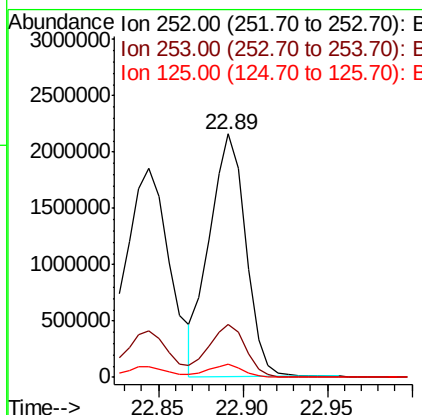
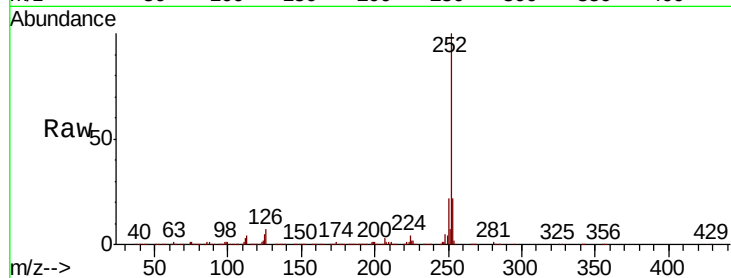
#89
Benzo(k)fluoranthene
Concen: 85.478 ng
RT: 22.89 min Scan# 3384
Delta R.T. 0.01 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	5.2	4.2	6.4

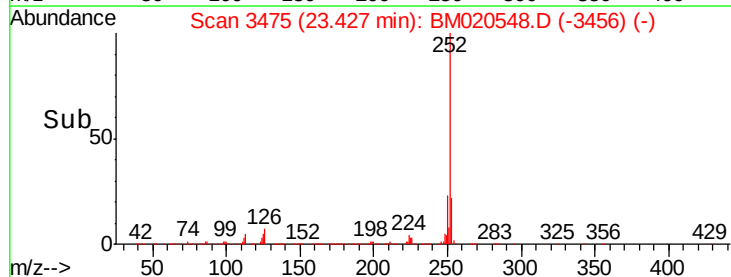
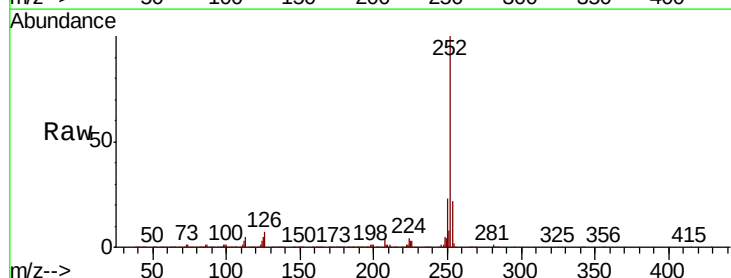
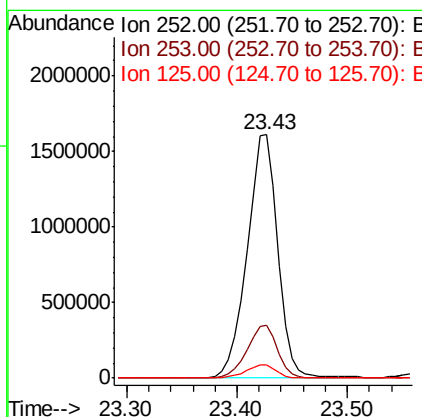
Manual Integrations
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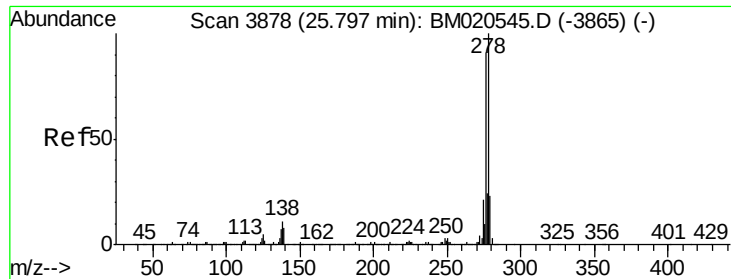
mohammad
5/27/2019 4:00:04 AM



#90
Benzo(a)pyrene
Concen: 82.988 ng
RT: 23.43 min Scan# 3475
Delta R.T. 0.01 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	5.3	4.2	6.4





#91
Dibenzo(a,h)anthracene
Concen: 85.193 ng
RT: 25.81 min Scan# 3881
Delta R.T. 0.02 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

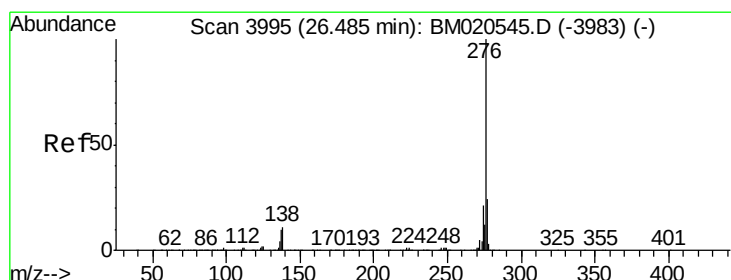
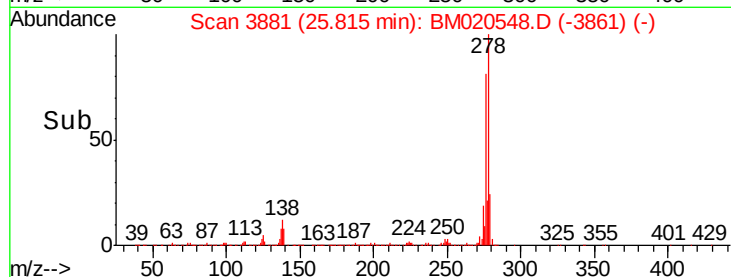
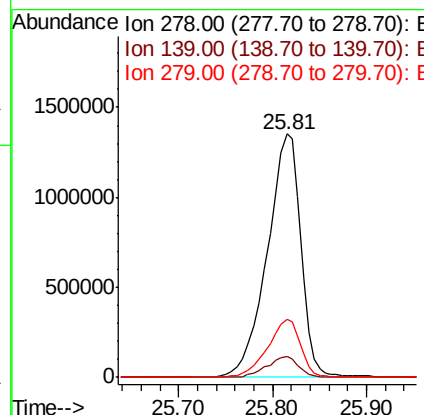
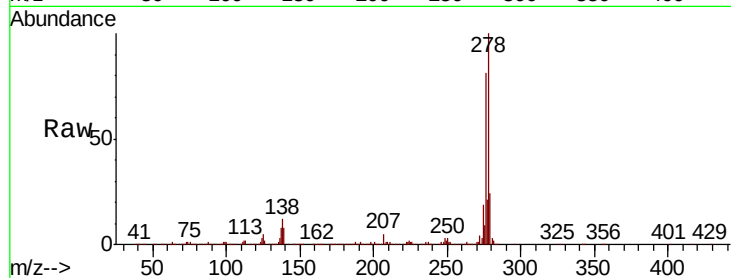
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:278 Resp: 3341972

Ion	Ratio	Lower	Upper
278	100		
139	8.4	6.3	9.5
279	23.6	18.3	27.5

Manual Integrations
APPROVED

mohammad
5/27/2019 4:00:04 AM



#92
Benzo(g,h,i)perylene
Concen: 82.533 ng
RT: 26.51 min Scan# 3999
Delta R.T. 0.02 min
Lab File: BM020548.D
Acq: 24 May 2019 14:36

Tgt Ion:276 Resp: 3073818

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	10.2	8.6	12.8

