

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052419\
 Data File : BM020549.D
 Acq On : 24 May 2019 15:12
 Operator : JU/SJ
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Manual Integrations
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mohammad
 5/27/2019 3:59:56 AM

Quant Time: May 24 16:07:54 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	51737	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	211416	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	158102	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	443035	20.00	ng	0.00
76) Chrysene-d12	21.27	240	568444	20.00	ng	0.00
87) Perylene-d12	23.51	264	622320	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	571371	180.52	ng	0.00
7) Phenol-d6	6.85	99	871748	201.61	ng	0.00
23) Nitrobenzene-d5	8.84	82	1068548	199.54	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	683249	278.42	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	2593313	201.81	ng	0.00
79) Terphenyl-d14	19.72	244	6463854	198.34	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.17	88	137868	88.813	ng	97
3) Pyridine	3.57	79	410893	103.496	ng	98
4) n-Nitrosodimethylamine	3.49	42	107566	84.491	ng	# 95
6) Aniline	7.01	93	613414	112.695	ng	99
8) 2-Chlorophenol	7.23	128	337521	97.936	ng	99
10) Phenol	6.87	94	467916	100.520	ng	100
11) bis(2-Chloroethyl)ether	7.10	93	344250	101.750	ng	99
12) 1,3-Dichlorobenzene	7.55	146	419770	104.686	ng	99
13) 1,4-Dichlorobenzene	7.70	146	420865	103.900	ng	98
14) 1,2-Dichlorobenzene	8.01	146	418051	108.327	ng	98
15) Benzyl Alcohol	7.92	79	409475	98.207	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.19	45	221432	78.930	ng	97
17) 2-Methylphenol	8.12	107	304839	101.730	ng	98
18) Hexachloroethane	8.72	117	167143	98.961	ng	96
19) n-Nitroso-di-n-propylamine	8.48	70	365258	98.734	ng	97
20) 3+4-Methylphenols	8.45	107	413600	103.853	ng	99
22) Acetophenone	8.50	105	612621	106.026	ng	# 99
24) Nitrobenzene	8.88	77	523461	94.279	ng	99
25) Isophorone	9.40	82	962776	104.257	ng	99
26) 2-Nitrophenol	9.58	139	201134	119.992	ng	96
27) 2,4-Dimethylphenol	9.65	122	292336	104.755	ng	98
28) bis(2-Chloroethoxy)methane	9.88	93	514807	102.357	ng	99
29) 2,4-Dichlorophenol	10.12	162	398475	113.238	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	514071	118.726	ng	98
31) Naphthalene	10.50	128	1119340	102.025	ng	100
32) Benzoic acid	9.87	122	217497m	117.635	ng	
33) 4-Chloroaniline	10.64	127	485973	107.621	ng	99
34) Hexachlorobutadiene	10.76	225	374113	122.140	ng	99
35) Caprolactam	11.49	113	132890m	126.296	ng	
36) 4-Chloro-3-methylphenol	11.77	107	430998	104.225	ng	96
37) 2-Methylnaphthalene	12.12	142	873369	109.194	ng	99
38) 1-Methylnaphthalene	12.35	142	839697	107.360	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	676359	109.345	ng	99
41) Hexachlorocyclopentadiene	12.45	237	334723	91.904	ng	98

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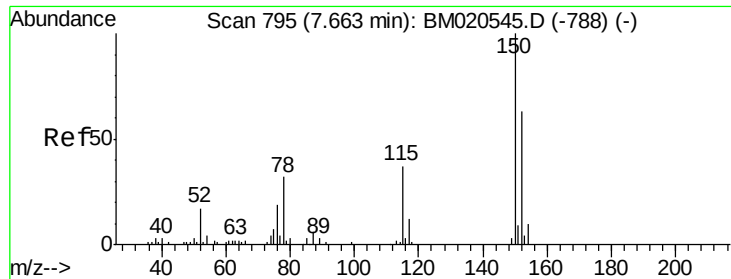
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.75	196	436134	124.063	ng	96
44) 2,4,5-Trichlorophenol	12.83	196	428425	109.091	ng	98
46) 1,1'-Biphenyl	13.15	154	1257071	96.599	ng	98
47) 2-Chloronaphthalene	13.20	162	1060617	102.080	ng	98
48) 2-Nitroaniline	13.43	65	349400	94.457	ng	98
49) Acenaphthylene	14.04	152	1632567	98.180	ng	100
50) Dimethylphthalate	13.80	163	1450796	107.967	ng	100
51) 2,6-Dinitrotoluene	13.93	165	311962	110.226	ng	98
52) Acenaphthene	14.39	154	980022	102.776	ng	100
53) 3-Nitroaniline	14.27	138	281286	107.084	ng	98
54) 2,4-Dinitrophenol	14.48	184	202093	168.831	ng	95
55) Dibenzofuran	14.73	168	1721644	107.039	ng	99
56) 4-Nitrophenol	14.59	139	202120	90.185	ng	95
57) 2,4-Dinitrotoluene	14.72	165	471318	122.556	ng	98
58) Fluorene	15.37	166	1451185	109.858	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	474333	127.098	ng	99
60) Diethylphthalate	15.16	149	1441951	106.511	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	917423	122.575	ng	100
62) 4-Nitroaniline	15.44	138	287683	99.239	ng	95
63) Azobenzene	15.67	77	1400738	87.704	ng	98
65) 4,6-Dinitro-2-methylphenol	15.49	198	308481	148.380	ng	99
66) n-Nitrosodiphenylamine	15.60	169	1243710	95.402	ng	99
67) 4-Bromophenyl-phenylether	16.27	248	614005	113.019	ng	99
68) Hexachlorobenzene	16.37	284	738253	118.088	ng	97
69) Atrazine	16.56	200	458155	89.929	ng	100
70) Pentachlorophenol	16.73	266	407033	113.792	ng	100
71) Phenanthrene	17.12	178	2504562	102.411	ng	99
72) Anthracene	17.21	178	2479850	101.419	ng	100
73) Carbazole	17.50	167	2145468	97.243	ng	99
74) Di-n-butylphthalate	18.04	149	2608601	98.246	ng	100
75) Fluoranthene	19.14	202	3533445	114.192	ng	100
77) Benzidine	19.34	184	932165	51.292	ng	100
78) Pyrene	19.51	202	3626266	95.016	ng	99
80) Butylbenzylphthalate	20.40	149	1327371	95.641	ng	99
81) Benzo(a)anthracene	21.26	228	4065482	101.981	ng	99
82) 3,3'-Dichlorobenzidine	21.20	252	1443294	94.859	ng	99
83) Chrysene	21.32	228	3904393	100.988	ng	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	1923332	89.308	ng	98
85) Di-n-octyl phthalate	22.05	149	3340304	93.320	ng	100
86) Indeno(1,2,3-cd)pyrene	25.81	276	4660069	101.333	ng	99
88) Benzo(b)fluoranthene	22.84	252	4262463	103.723	ng	98
89) Benzo(k)fluoranthene	22.89	252	4153901	110.812	ng	100
90) Benzo(a)pyrene	23.43	252	3915200	104.888	ng	100
91) Dibenzo(a,h)anthracene	25.82	278	3943034	101.575	ng	99
92) Benzo(g,h,i)perylene	26.51	276	3517993	95.456	ng	100

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



#1

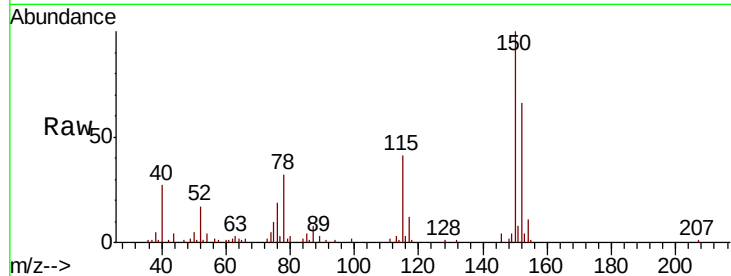
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	126.6	190.0
115	62.7	46.6	70.0

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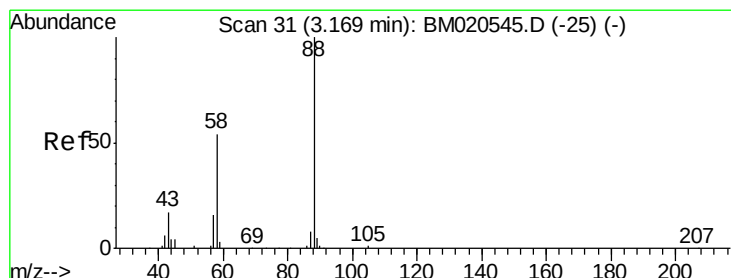
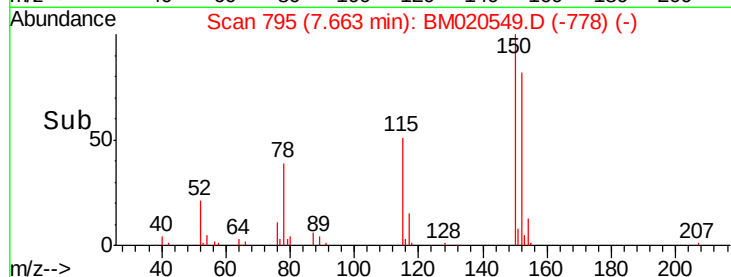
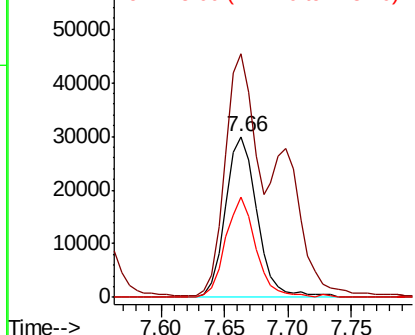


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

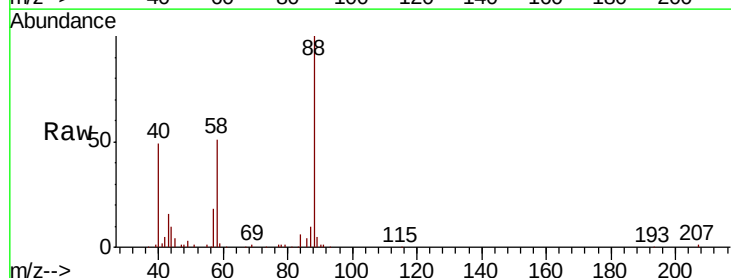
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 88.813 ng
RT: 3.17 min Scan# 31
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	51.4	42.3	63.5
43	18.1	16.0	24.0

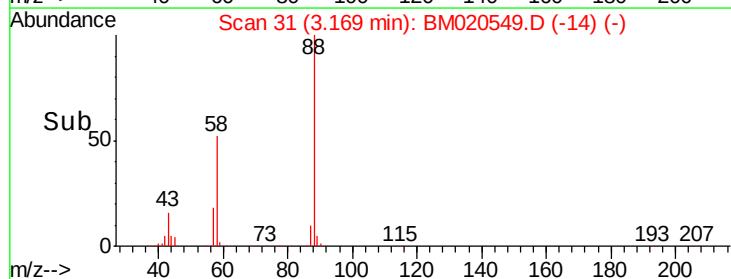
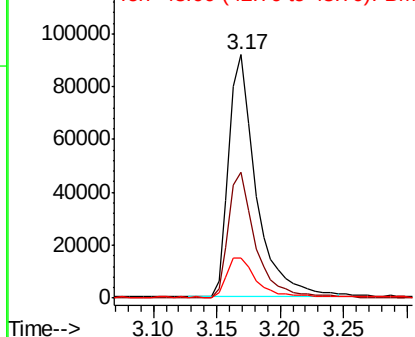


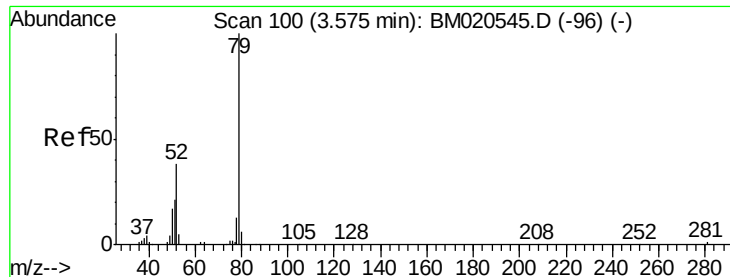
Abundance

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: 103.496 ng

RT: 3.57 min Scan# 99

Delta R.T. -0.01 min

Lab File: BM020549.D

Acq: 24 May 2019 15:12

Instrument :

BNA_M

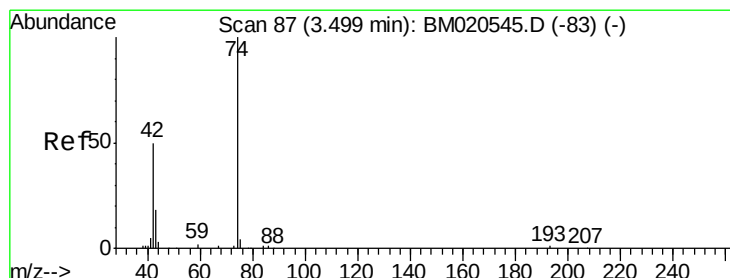
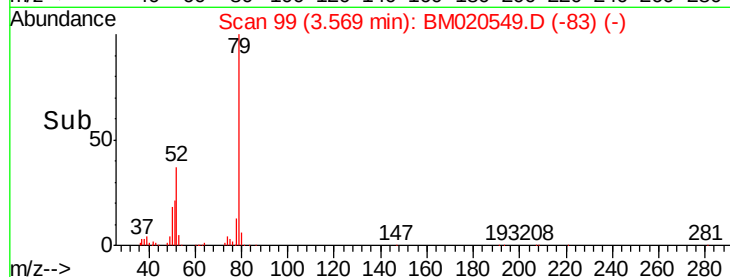
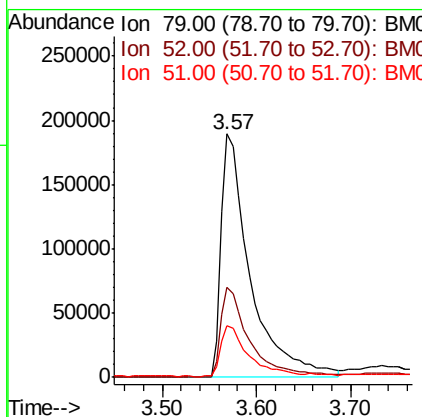
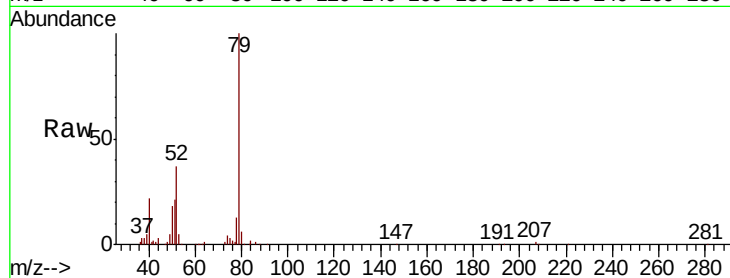
ClientSampleId :

SSTDICC100

Tot Ion:	79	Resp:	410893
Ion	Ratio	Lower	Upper
79	100		
52	36.9	30.1	45.1
51	21.3	17.8	26.8

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#4

n-Nitrosodimethylamine

Concen: 84.491 ng

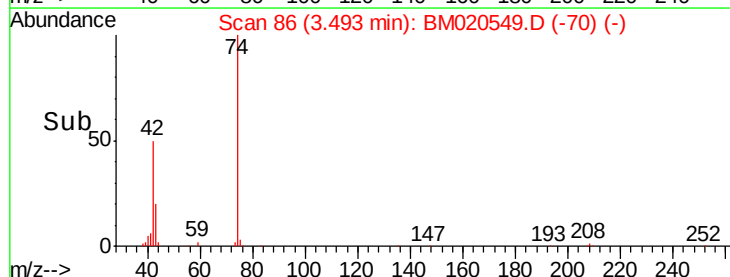
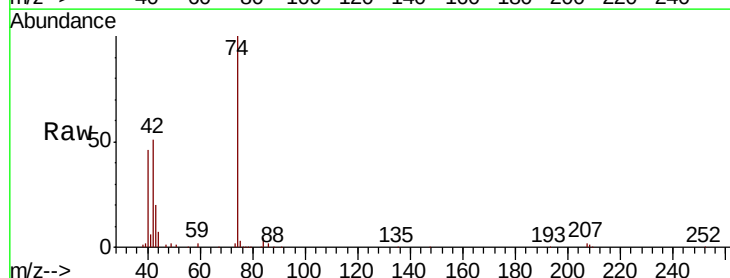
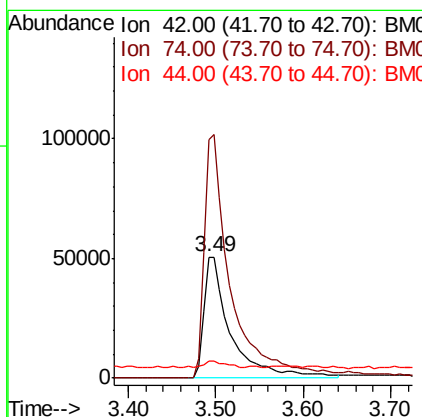
RT: 3.49 min Scan# 86

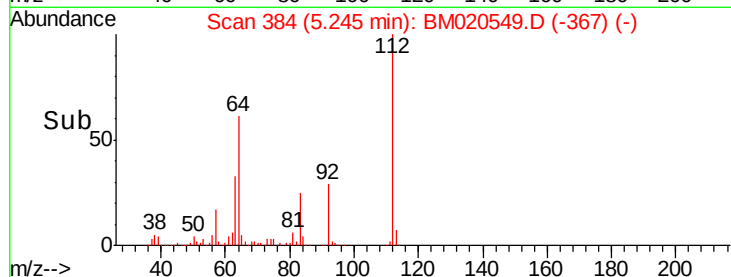
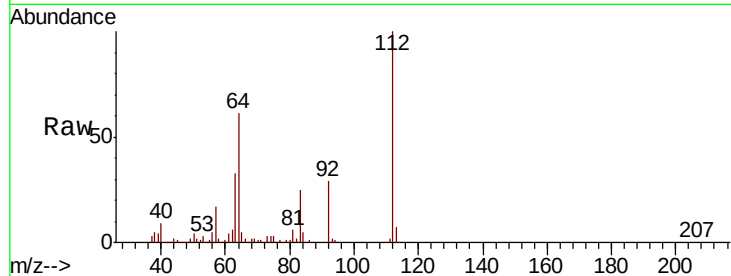
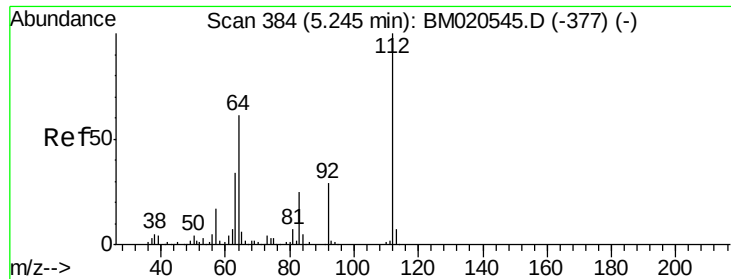
Delta R.T. -0.01 min

Lab File: BM020549.D

Acq: 24 May 2019 15:12

Tgt Ion:	42	Resp:	107566
Ion	Ratio	Lower	Upper
42	100		
74	197.0	161.1	241.7
44	14.2	20.9	31.3





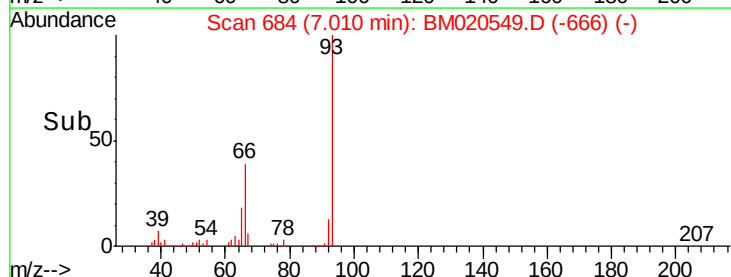
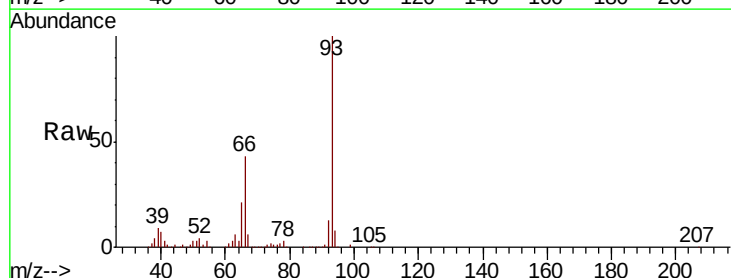
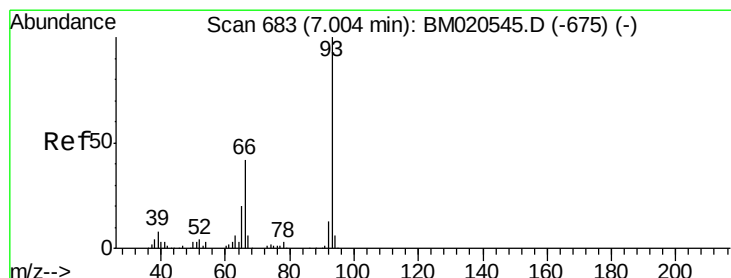
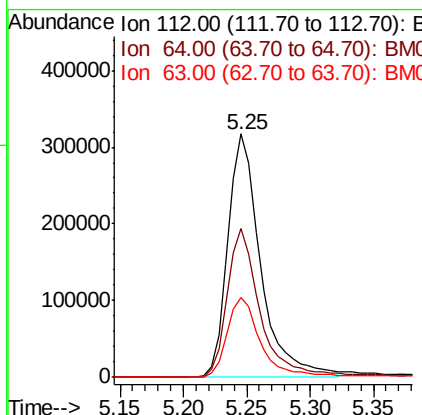
#5
2-Fluorophenol
Concen: 180.520 ng
RT: 5.25 min Scan# 384
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Tot Ion	Ratio	Resp	Lower	Upper
112	100	571371		
64	61.1	48.6	73.0	
63	32.8	27.4	41.0	

Instrument :
BNA_M
ClientSampleId :
SSTDIC100

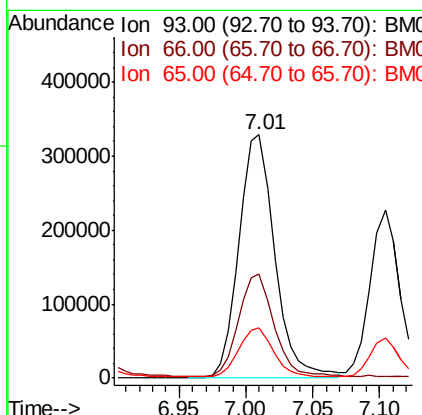
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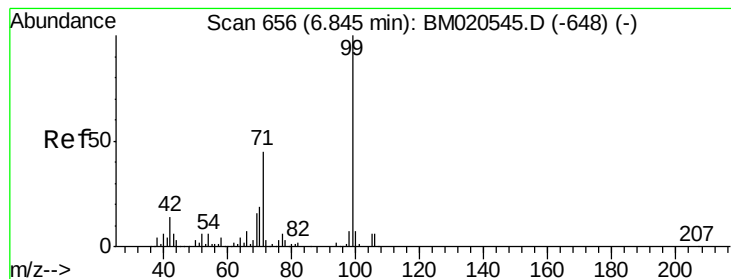
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#6
Aniline
Concen: 112.695 ng
RT: 7.01 min Scan# 684
Delta R.T. 0.01 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	613414		
66	42.6	34.5	51.7	
65	20.6	16.2	24.2	





#7

Phenol-d6

Concen: 201.606 ng

RT: 6.85 min Scan# 657

Delta R.T. 0.01 min

Lab File: BM020549.D

Acq: 24 May 2019 15:12

Instrument :

BNA_M

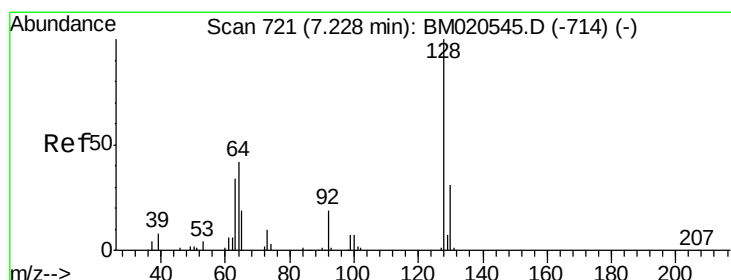
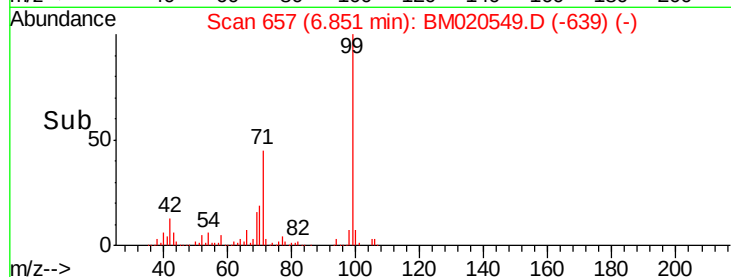
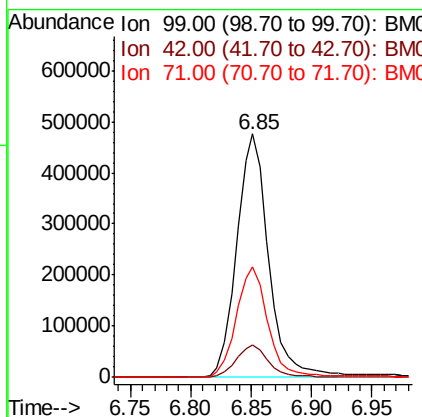
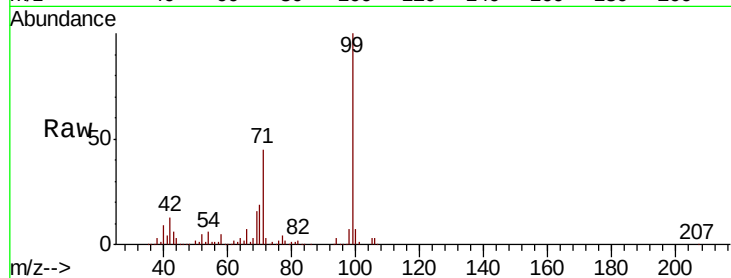
ClientSampleId :

SSTDICC100

Tot Ion:	99	Resp:	871748
Ion	Ratio	Lower	Upper
99	100		
42	13.3	10.8	16.2
71	45.2	36.3	54.5

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#8

2-Chlorophenol

Concen: 97.936 ng

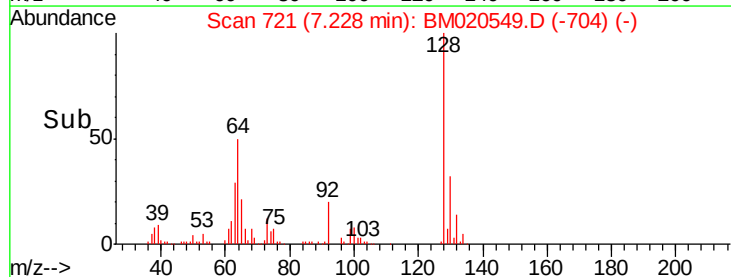
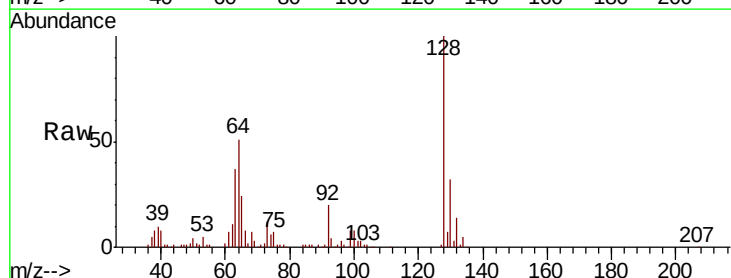
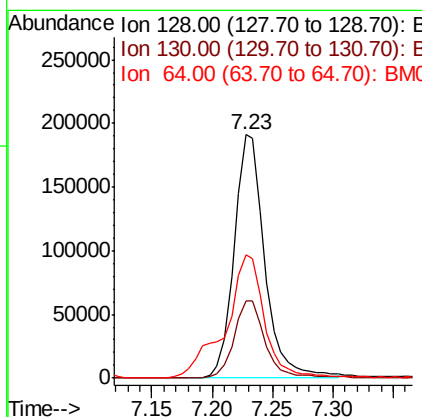
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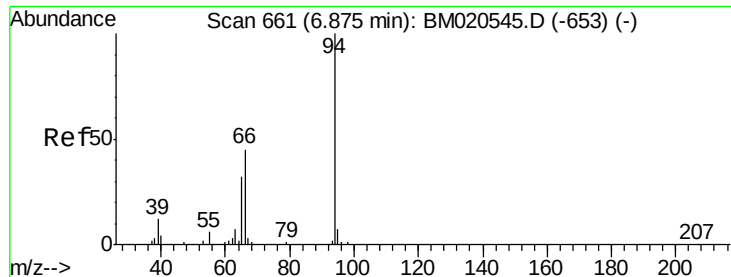
Delta R.T. 0.00 min

Lab File: BM020549.D

Acq: 24 May 2019 15:12

Tgt Ion:	128	Resp:	337521
Ion	Ratio	Lower	Upper
128	100		
130	31.7	11.2	51.2
64	50.7	31.1	71.1





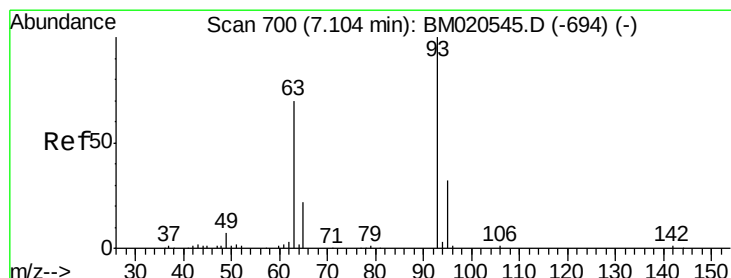
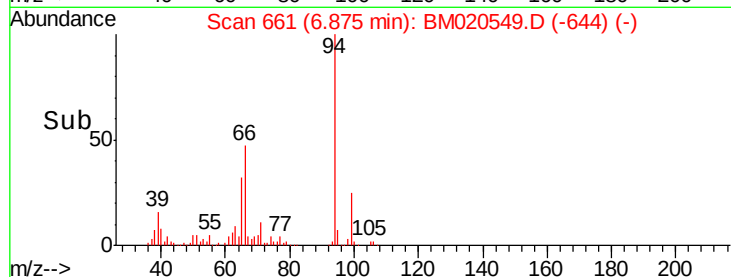
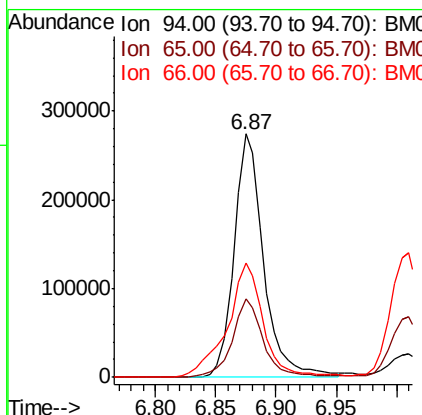
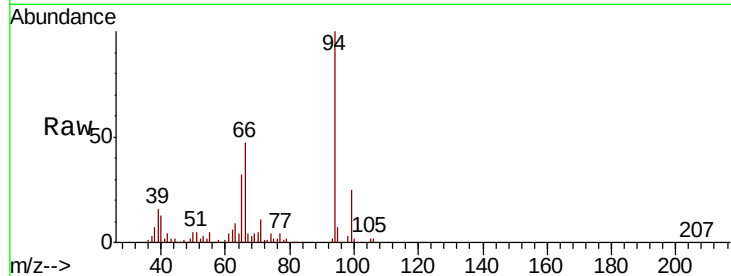
#10
Phenol
Concen: 100.520 ng
RT: 6.87 min Scan# 661
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	94	Resp	467916
Ion	Ratio	Lower	Upper
94	100		
65	32.3	12.4	52.4
66	47.2	27.4	67.4

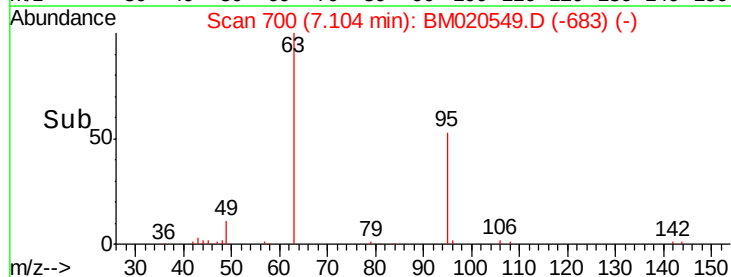
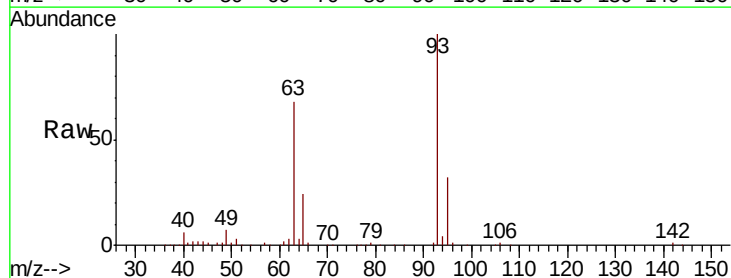
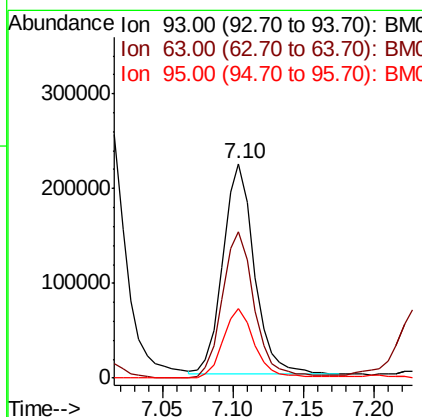
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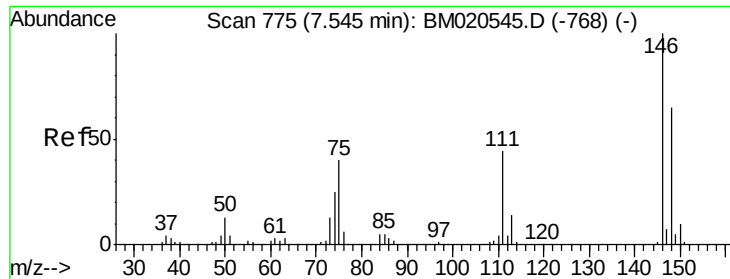
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#11
bis(2-Chloroethyl)ether
Concen: 101.750 ng
RT: 7.10 min Scan# 700
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Tgt Ion	93	Resp	344250
Ion	Ratio	Lower	Upper
93	100		
63	68.1	47.6	87.6
95	32.2	10.9	50.9





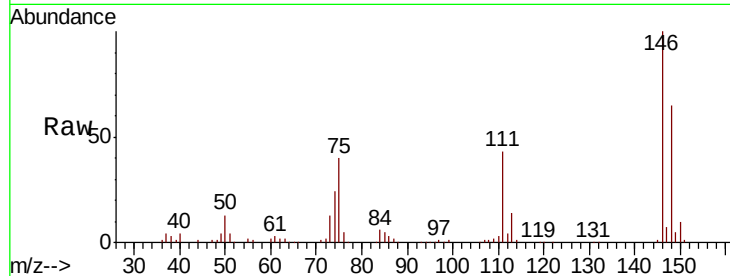
#12
 1,3-Dichlorobenzene
 Concen: 104.686 ng
 RT: 7.55 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BM020549.D
 Acq: 24 May 2019 15:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.9	77.9
75	40.3	31.6	47.4

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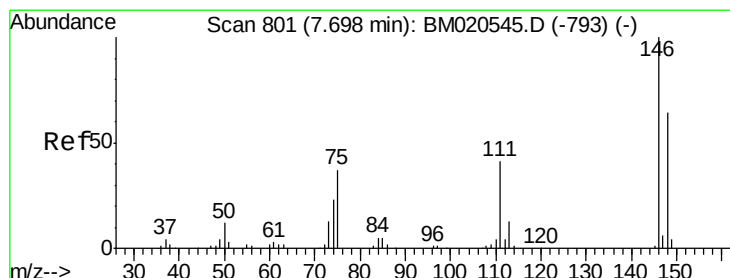
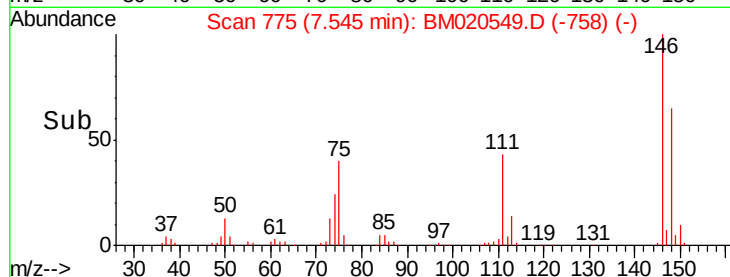
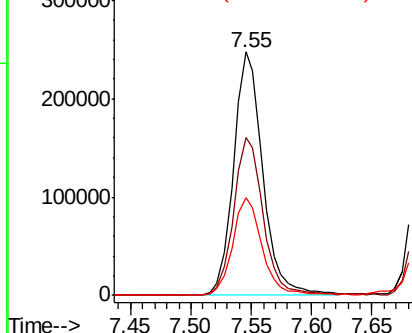


Abundance

Ion 146.00 (145.70 to 146.70): E

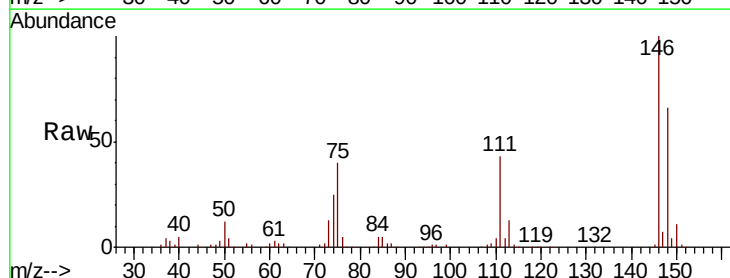
Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BM



#13
 1,4-Dichlorobenzene
 Concen: 103.900 ng
 RT: 7.70 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BM020549.D
 Acq: 24 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.1	76.7
111	42.8	33.5	50.3

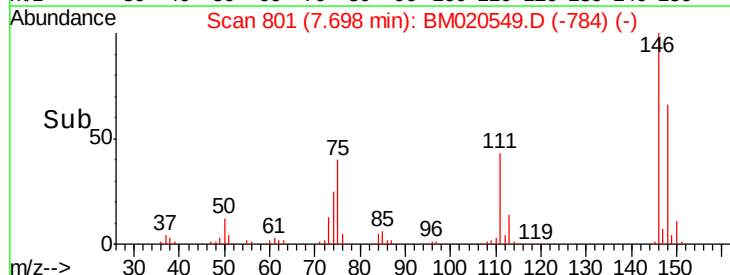
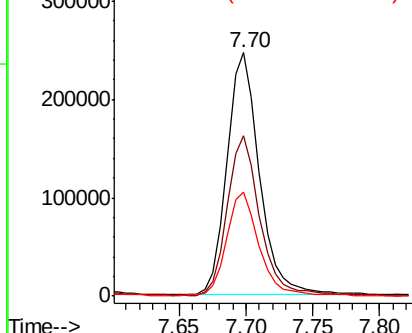


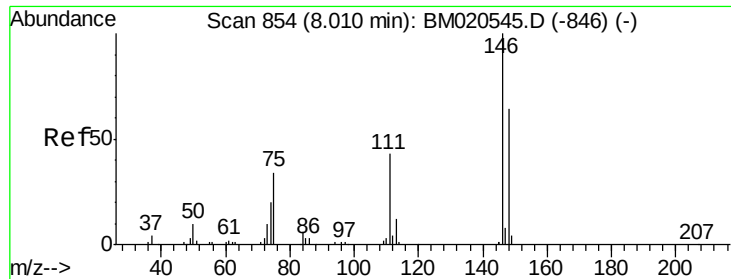
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





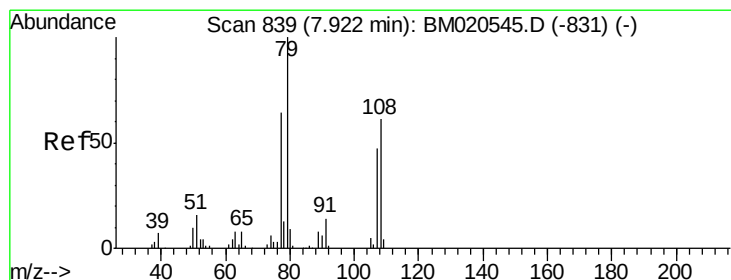
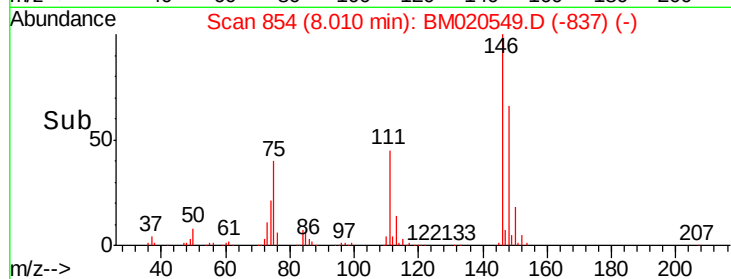
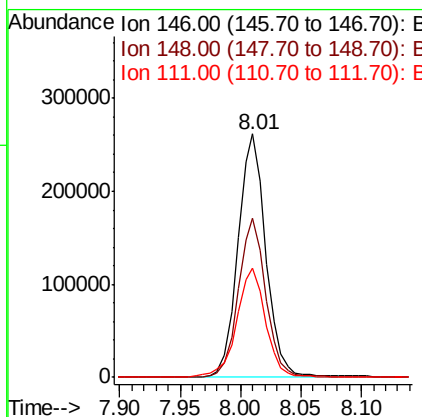
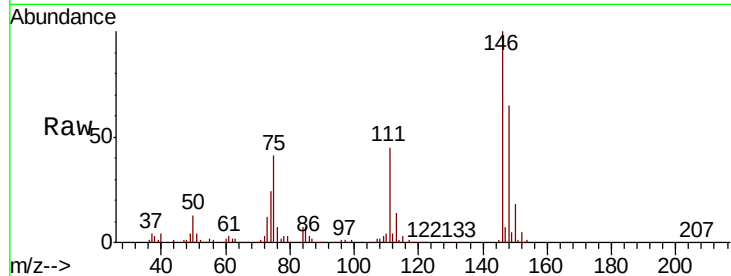
#14
 1,2-Dichlorobenzene
 Concen: 108.327 ng
 RT: 8.01 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BM020549.D
 Acq: 24 May 2019 15:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.2	76.8
111	44.8	35.2	52.8

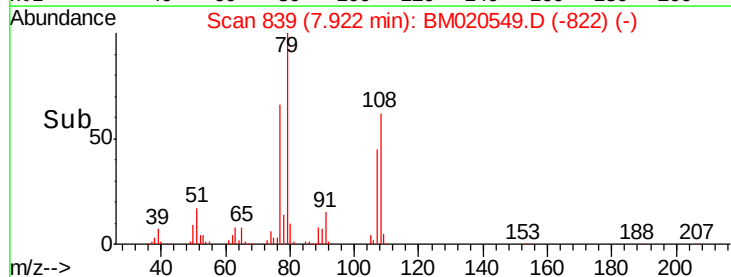
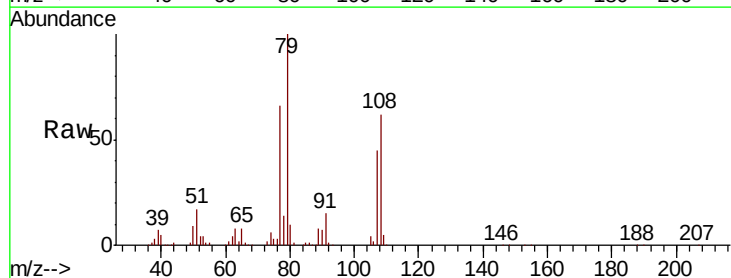
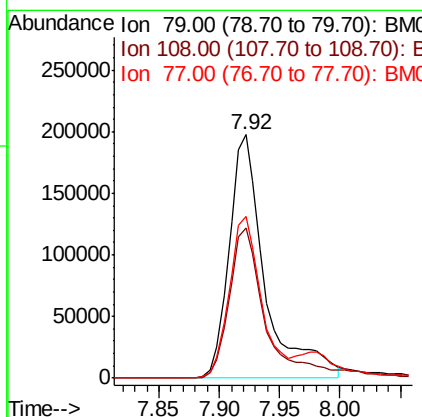
Manual Integrations
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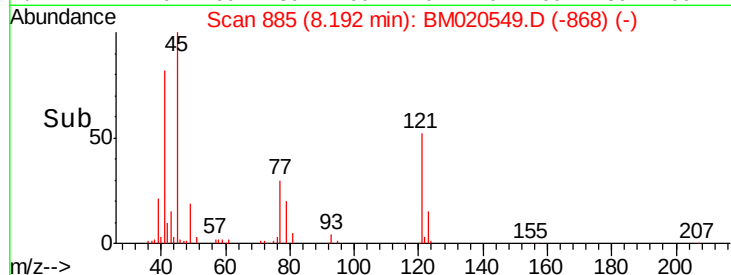
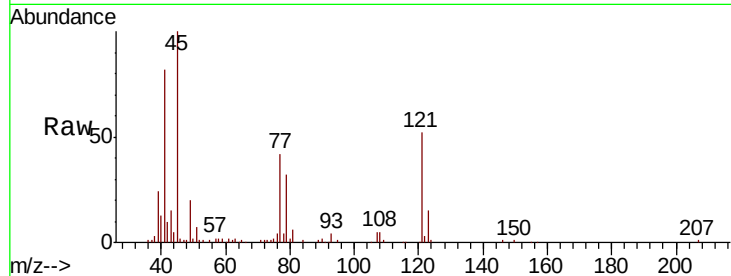
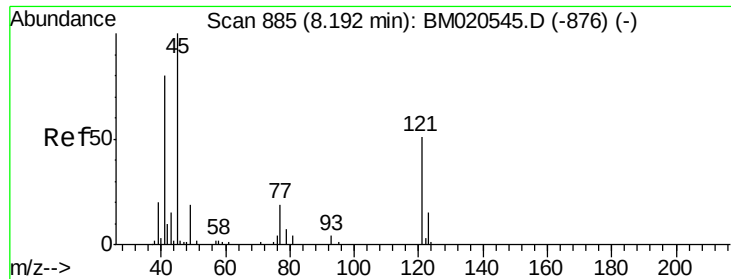
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#15
 Benzyl Alcohol
 Concen: 98.207 ng
 RT: 7.92 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BM020549.D
 Acq: 24 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
79	100		
108	61.5	48.5	72.7
77	66.2	50.9	76.3





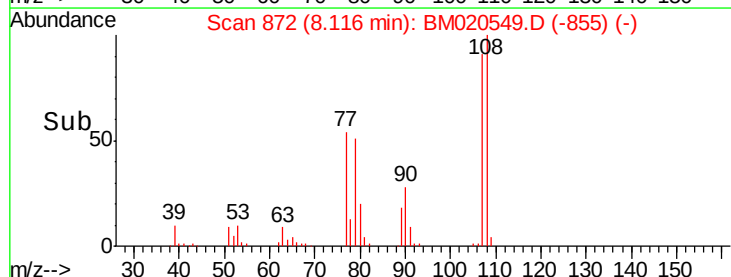
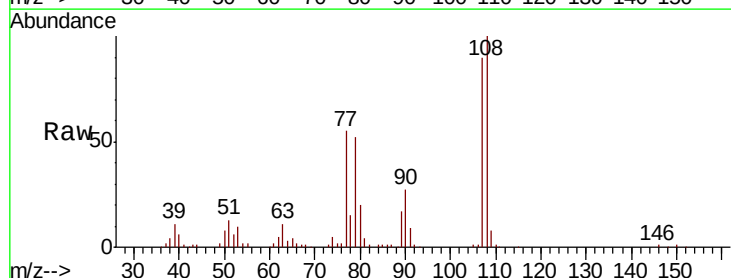
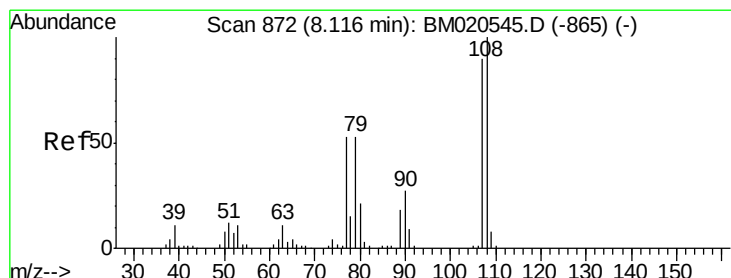
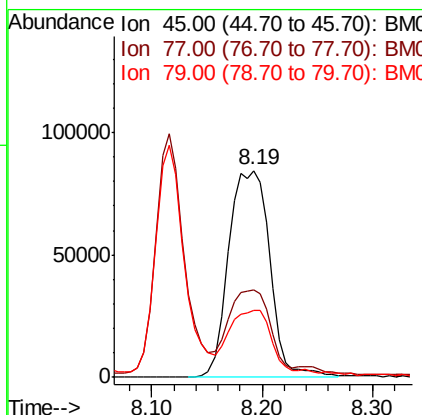
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 78.930 ng
RT: 8.19 min Scan# 885
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Instrument :
BNA_M
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
45	100		
77	42.5	25.0	65.0
79	32.3	13.1	53.1

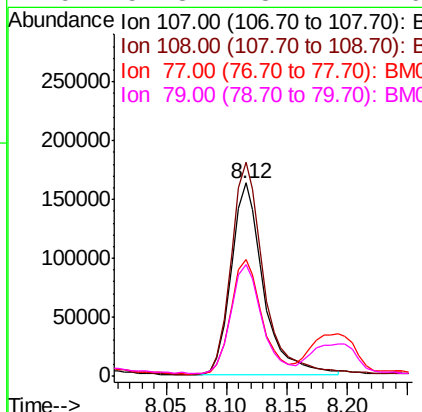
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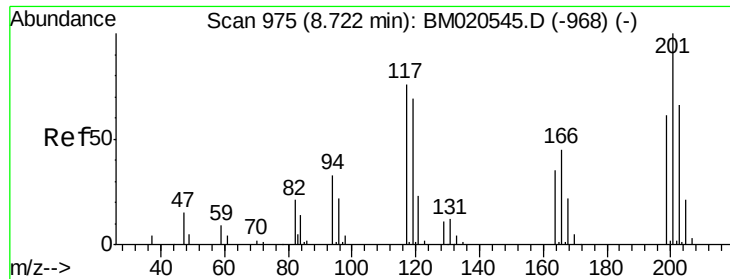
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#17
2-Methylphenol
Concen: 101.730 ng
RT: 8.12 min Scan# 872
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.5	89.4	134.2
77	60.6	48.2	72.4
79	57.8	48.4	72.6





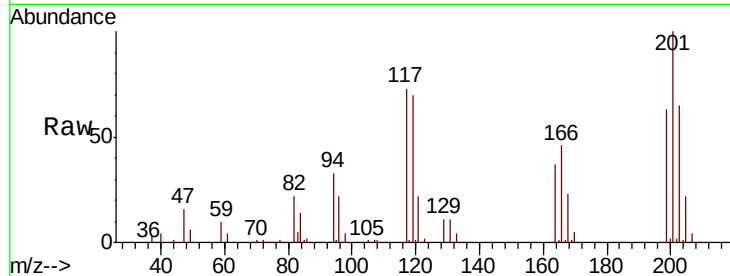
#18
Hexachloroethane
Concen: 98.961 ng
RT: 8.72 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
117	100	167143		
119	95.1	73.2	109.8	
201	136.5	105.8	158.8	

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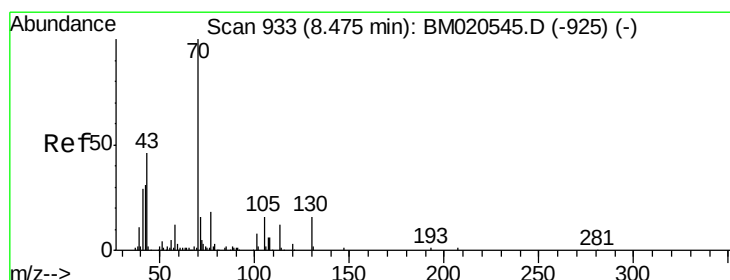
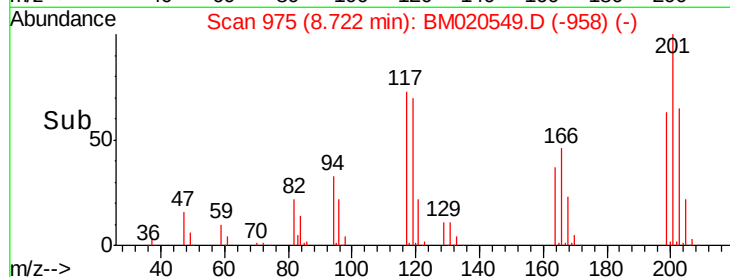
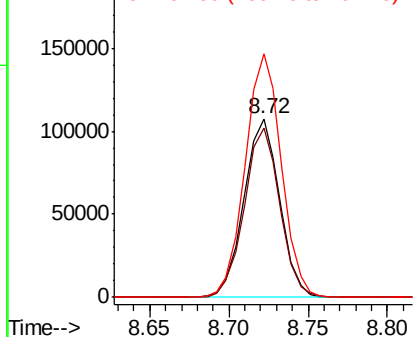


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19
n-Nitroso-di-n-propylamine
Concen: 98.734 ng
RT: 8.48 min Scan# 934
Delta R.T. 0.01 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	365258		
42	32.8	24.7	37.1	
101	9.5	6.8	10.2	
130	17.2	13.1	19.7	

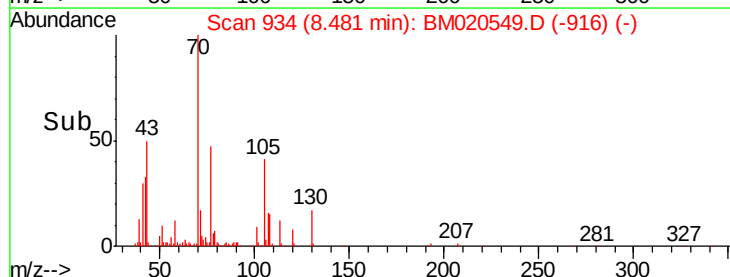
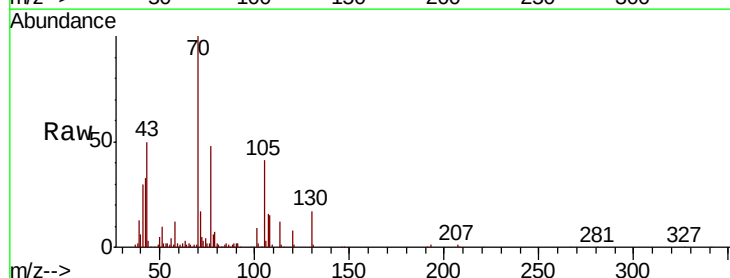
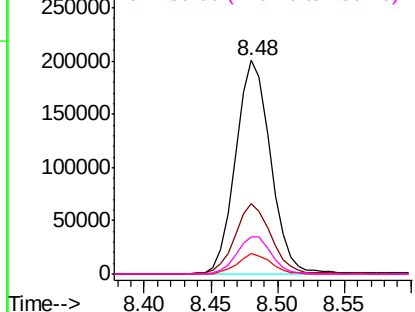
Abundance

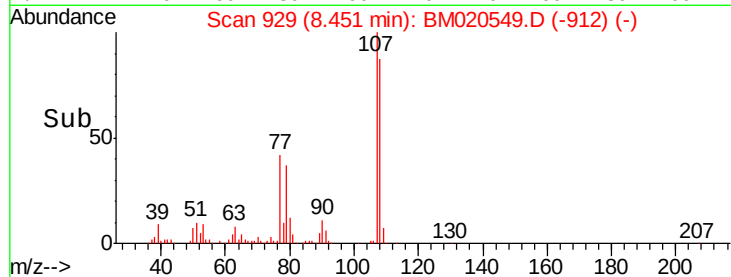
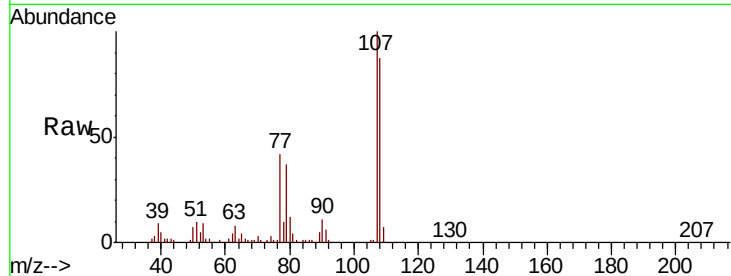
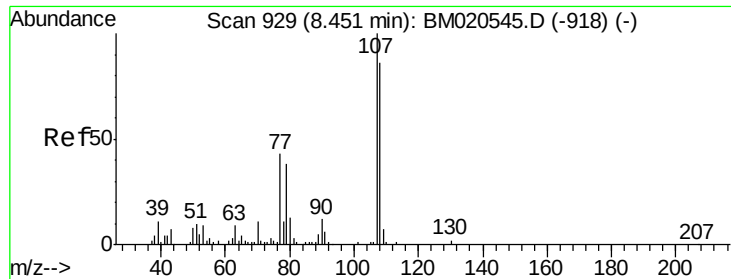
Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





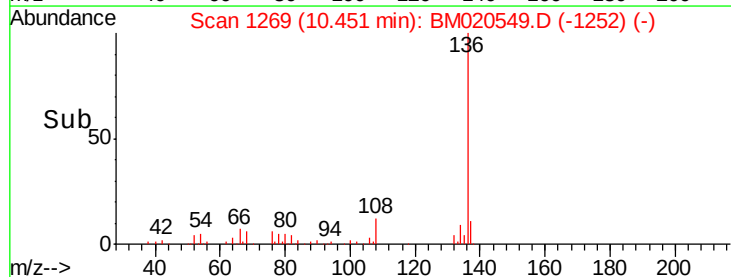
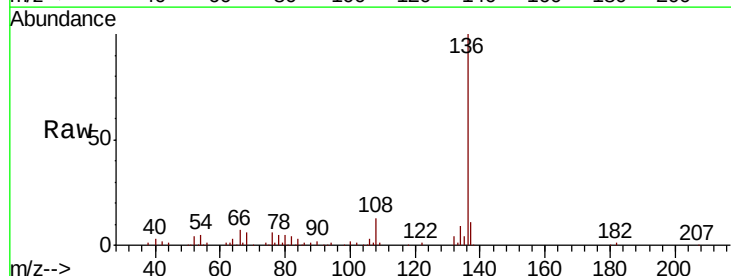
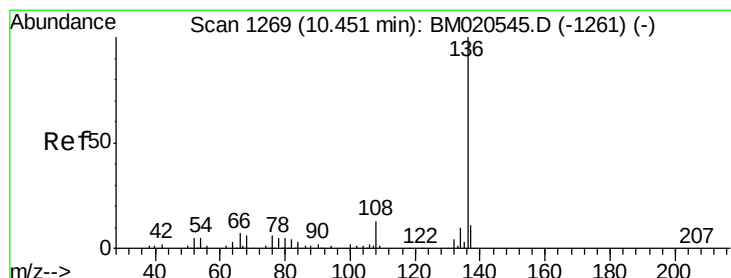
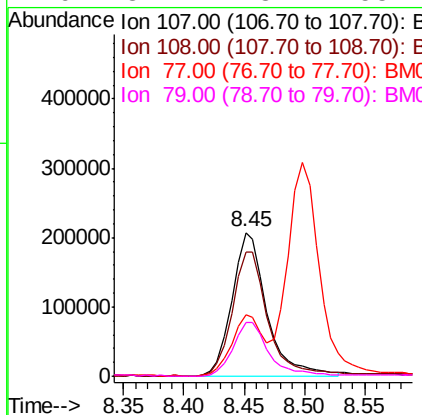
#20
3+4-Methylphenols
Concen: 103.853 ng
RT: 8.45 min Scan# 929
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Tot Ion	Ratio	Lower	Upper
107	100		
108	86.8	66.5	106.5
77	42.5	23.0	63.0
79	37.1	18.2	58.2

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

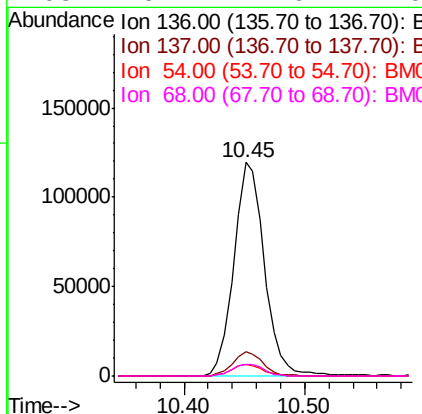
Manual Integrations
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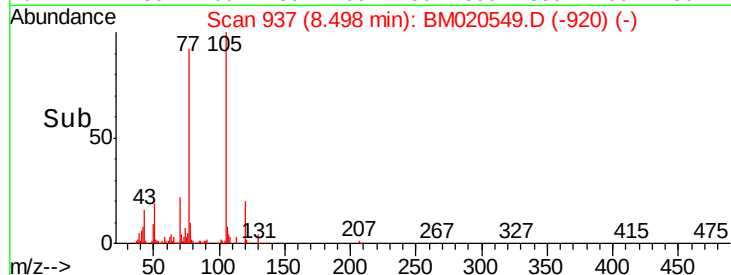
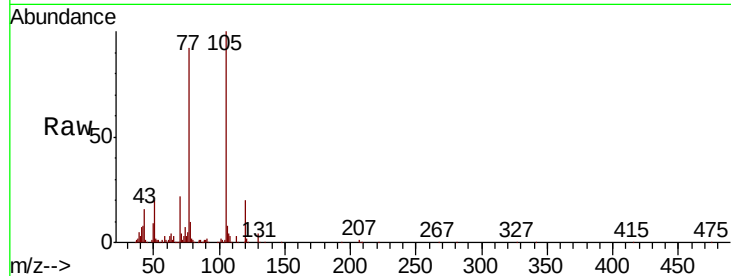
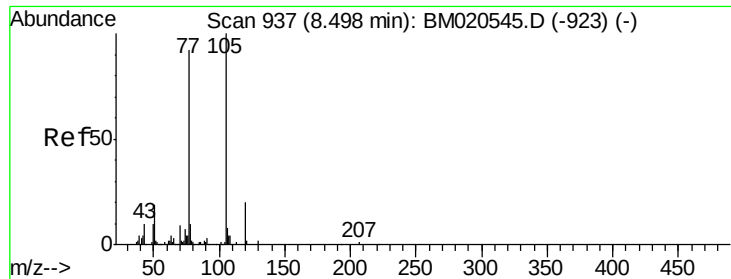
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	5.4	4.2	6.4
68	5.7	4.6	7.0





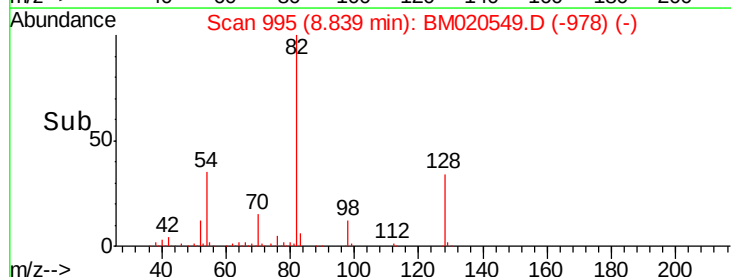
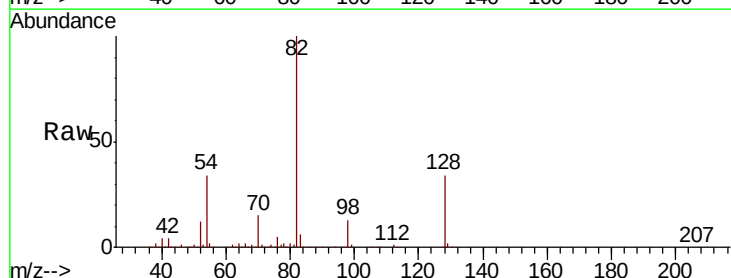
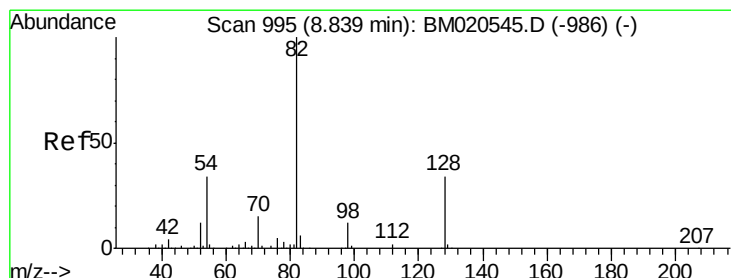
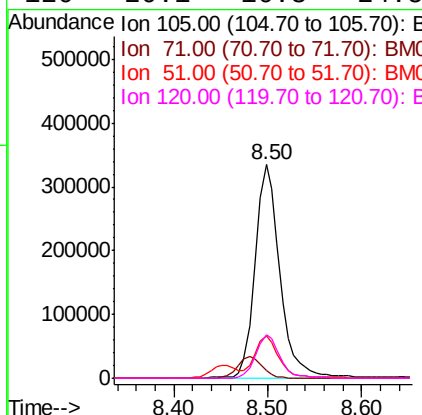
#22
Acetophenone
Concen: 106.026 ng
RT: 8.50 min Scan# 937
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Tot Ion	Ion	Ratio	Resp	Lower	Upper
612621	105	100			
	71	3.8		1.3	1.9#
	51	19.5		15.7	23.5
	120	20.1		16.3	24.5

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

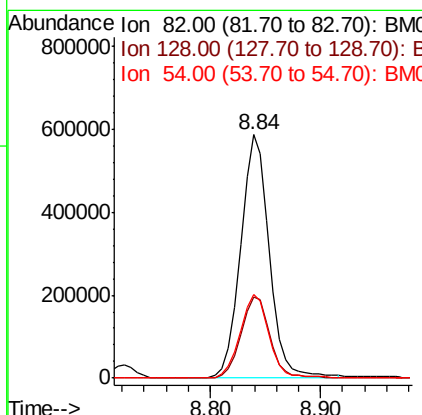
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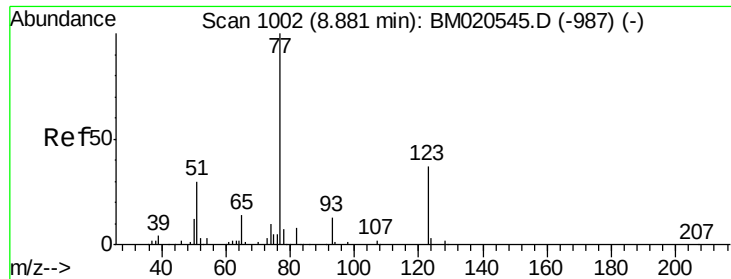
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#23
Nitrobenzene-d5
Concen: 199.542 ng
RT: 8.84 min Scan# 995
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
1068548	82	100			
	128	33.5		27.0	40.4
	54	34.4		27.4	41.2





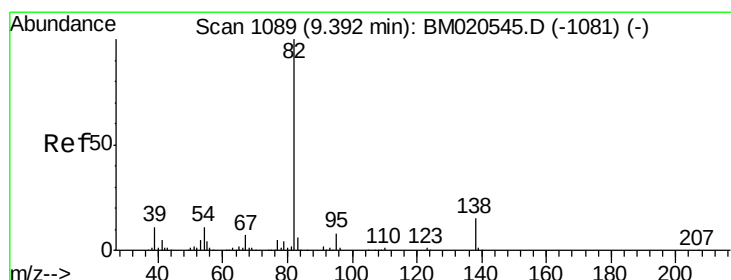
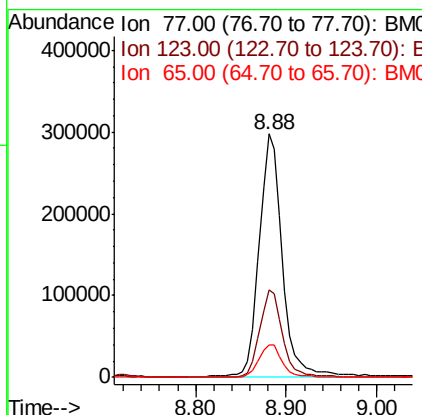
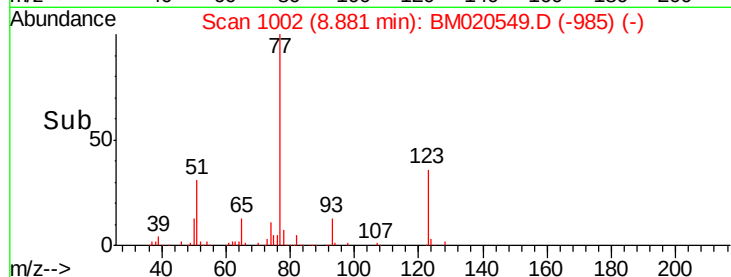
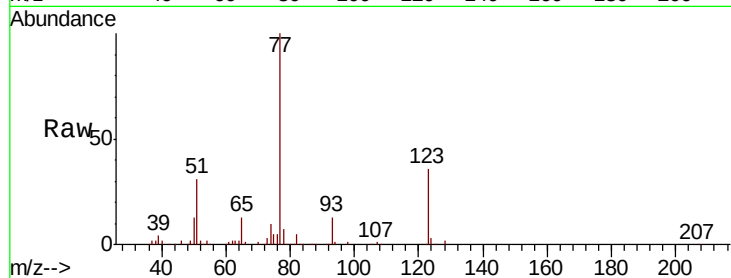
#24
Nitrobenzene
Concen: 94.279 ng
RT: 8.88 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
77	100		
123	36.0	29.4	44.2
65	13.3	10.8	16.2

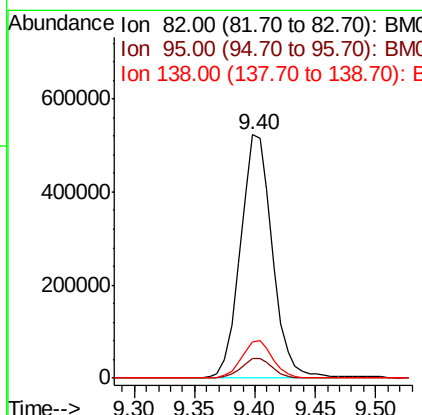
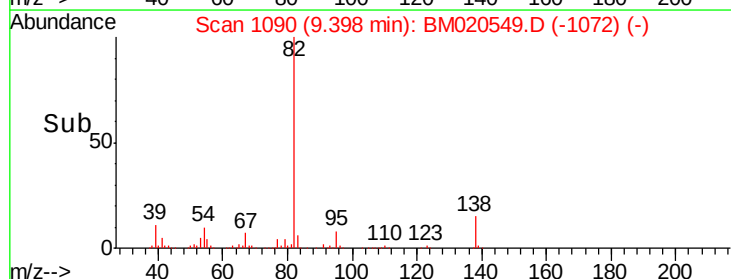
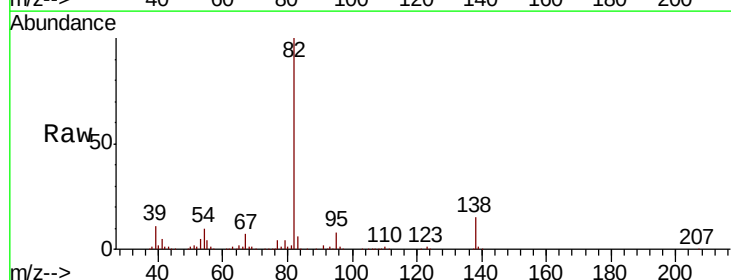
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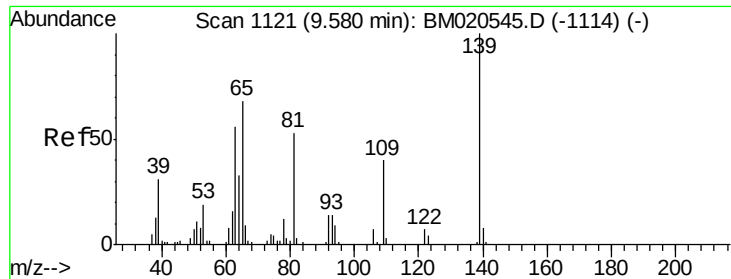
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#25
Isophorone
Concen: 104.257 ng
RT: 9.40 min Scan# 1090
Delta R.T. 0.01 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.7	10.1
138	14.7	12.0	18.0





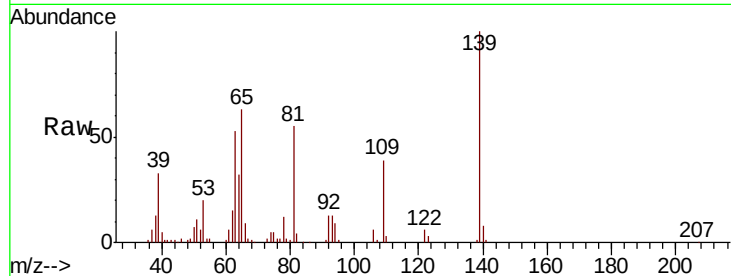
#26
2-Nitrophenol
Concen: 119.992 ng
RT: 9.58 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
139	100		201134		
109	39.4	32.3	48.5		
65	63.1	54.4	81.6		

Manual Integrations
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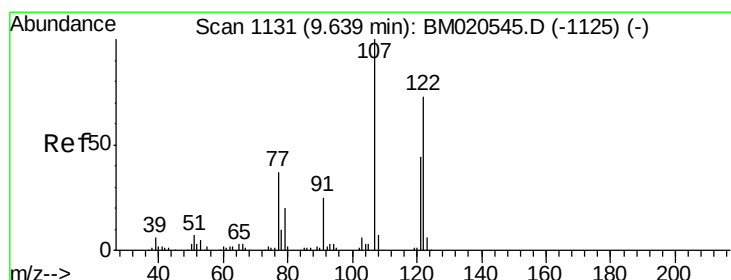
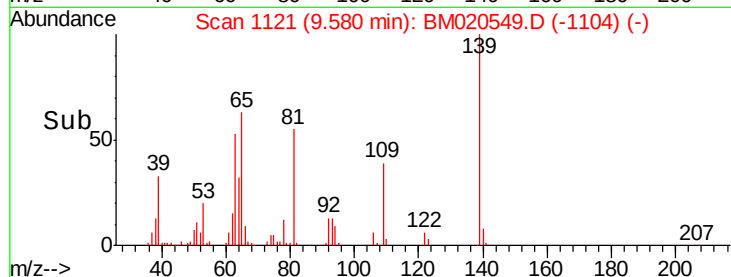
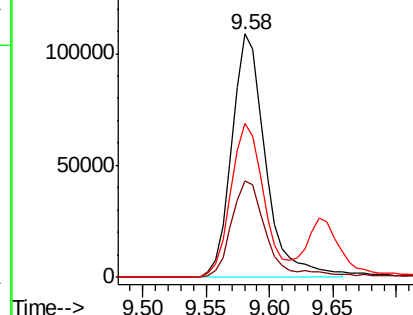


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#27
2,4-Dimethylphenol
Concen: 104.755 ng
RT: 9.65 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

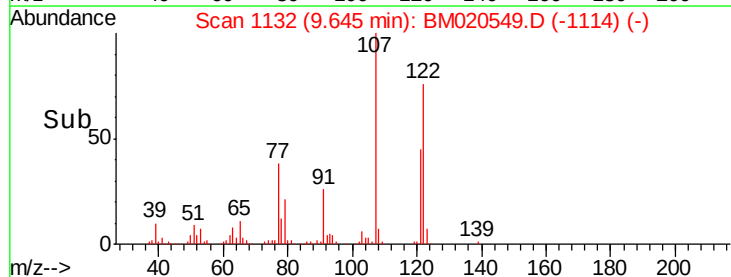
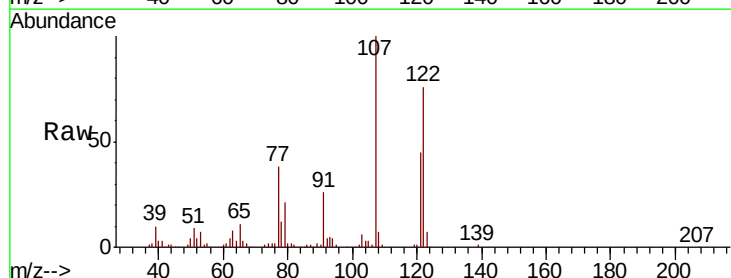
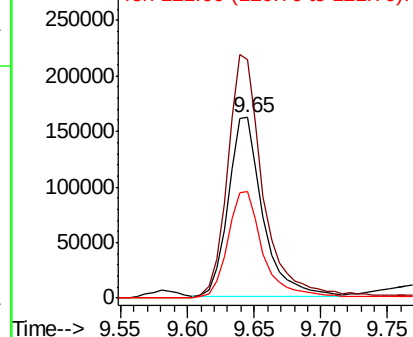
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
122	100		292336		
107	132.3	108.2	162.2		
121	59.4	47.4	71.0		

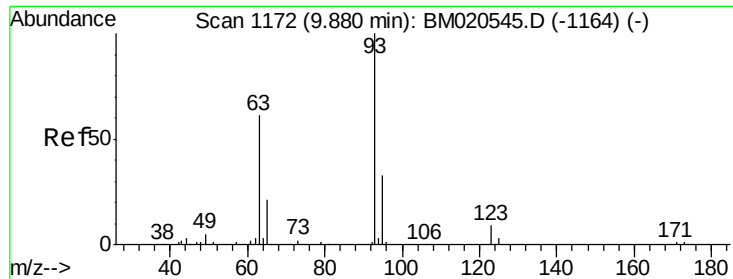
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E





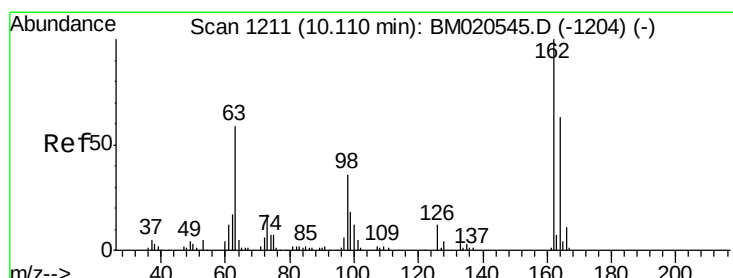
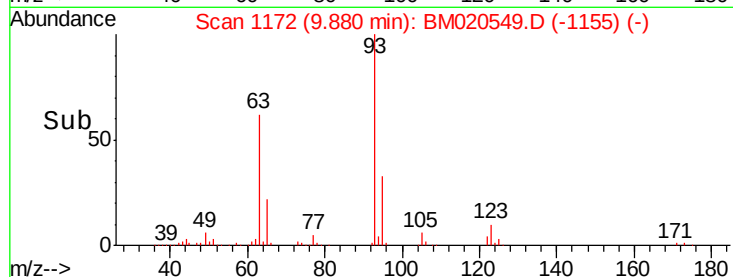
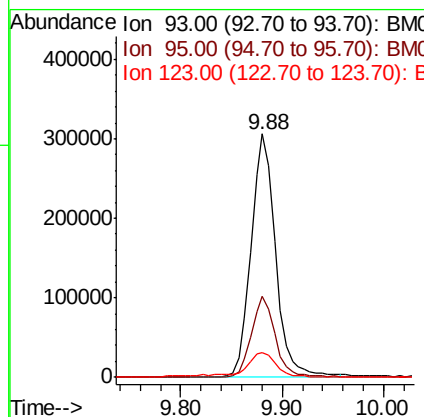
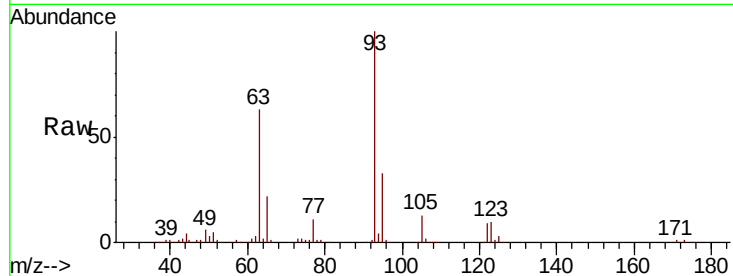
#28
bis(2-Chloroethoxy)methane
Concen: 102.357 ng
RT: 9.88 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.3	26.1	39.1	
123	10.4	8.1	12.1	

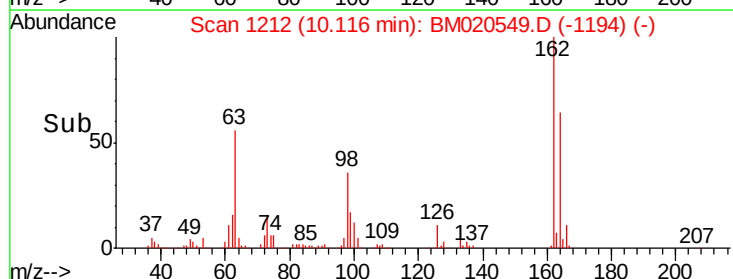
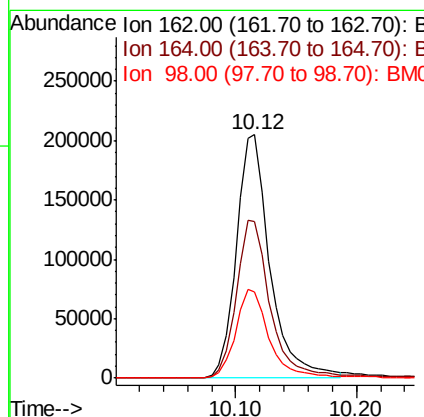
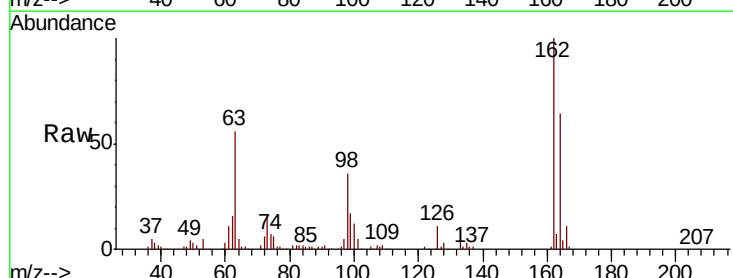
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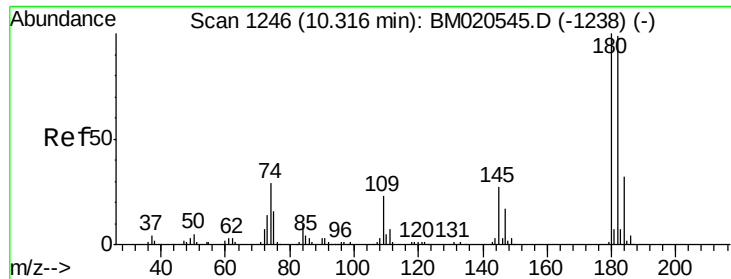
mohammad
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#29
2,4-Dichlorophenol
Concen: 113.238 ng
RT: 10.12 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.3	43.1	83.1	
98	35.6	16.2	56.2	





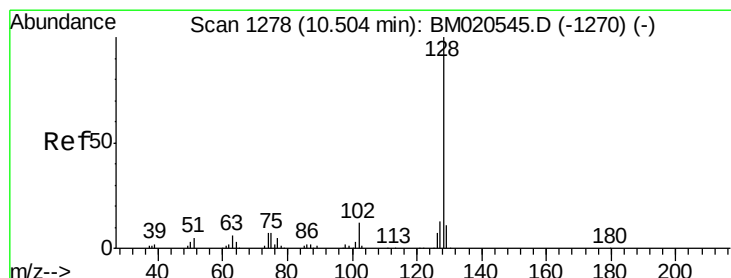
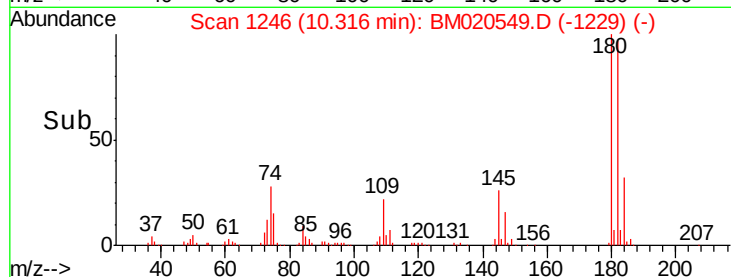
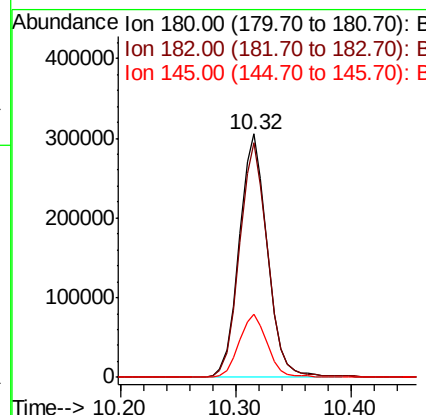
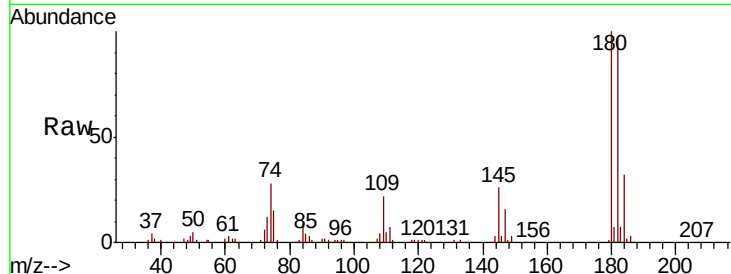
#30
1,2,4-Trichlorobenzene
Concen: 118.726 ng
RT: 10.32 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.6	78.8	118.2
145	25.7	21.3	31.9

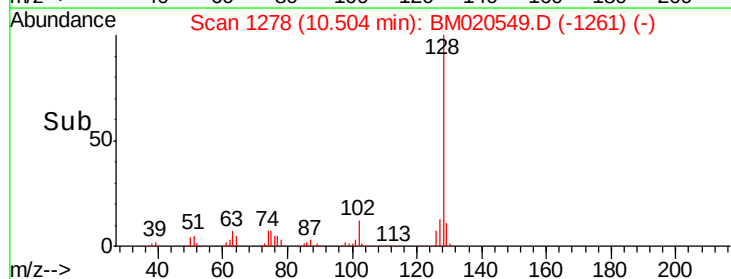
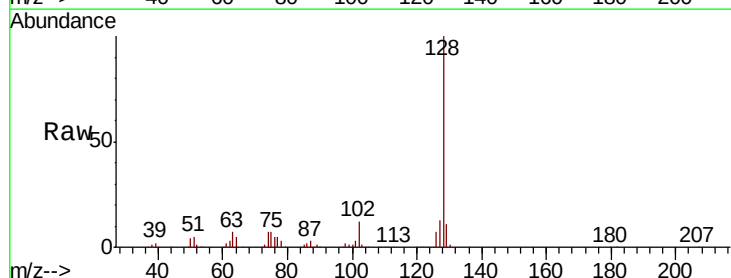
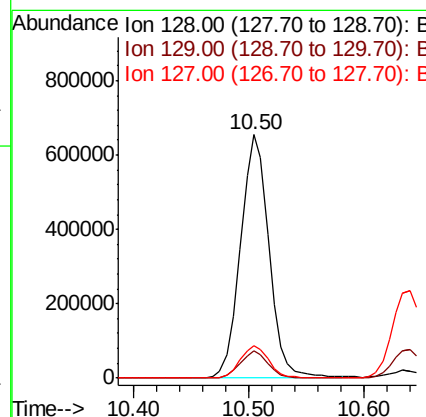
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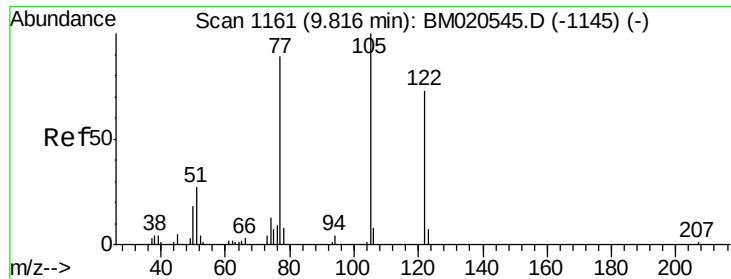
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#31
Naphthalene
Concen: 102.025 ng
RT: 10.50 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.1	10.4	15.6





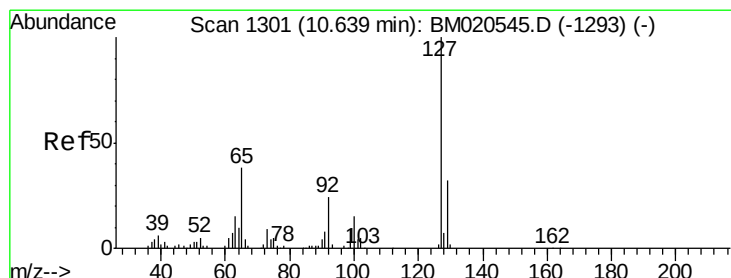
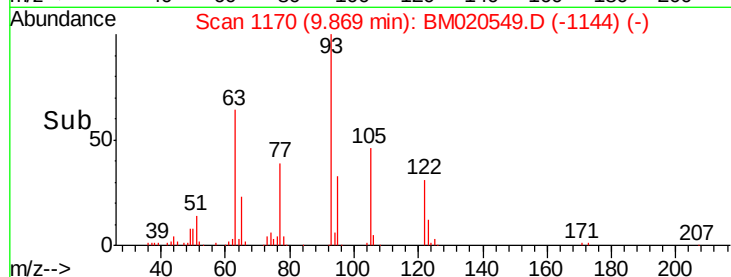
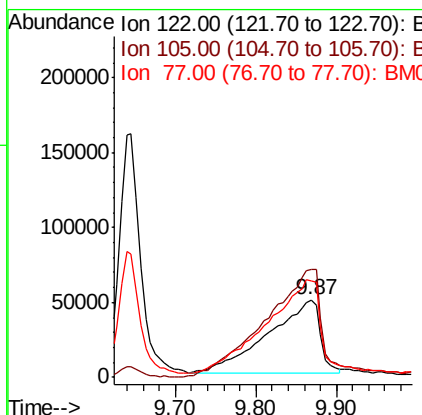
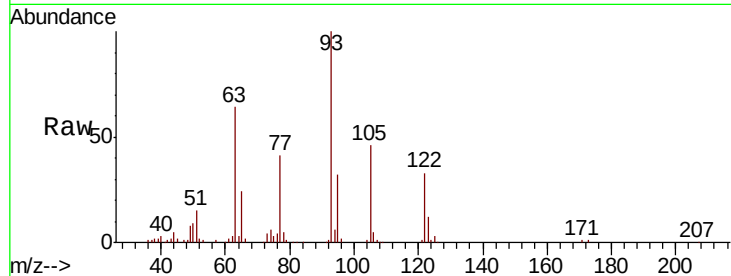
#32
Benzoic acid
Concen: 117.635 ng/ml
RT: 9.87 min Scan# 1170
Delta R.T. 0.05 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
122	100		
105	140.3	108.8	148.8
77	125.4	97.8	137.8

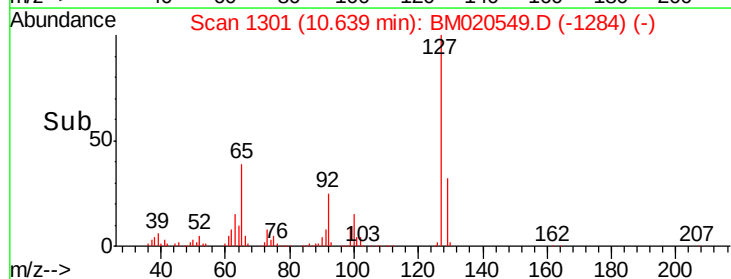
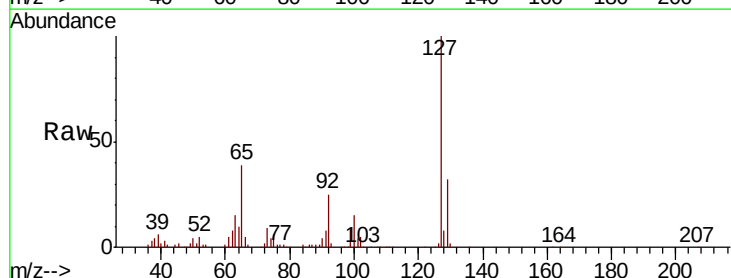
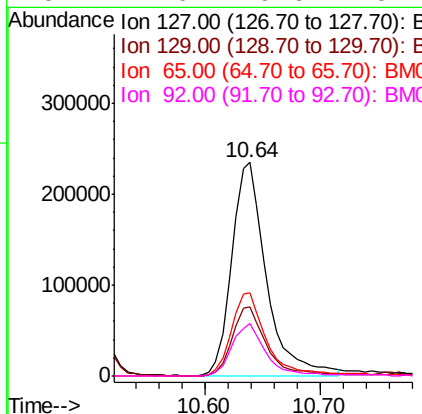
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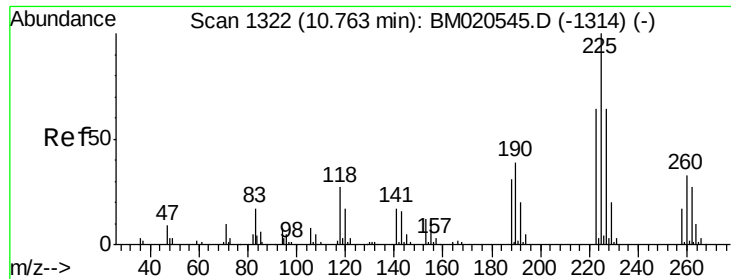
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#33
4-Chloroaniline
Concen: 107.621 ng/ml
RT: 10.64 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.2
65	38.9	30.6	45.8
92	24.6	19.6	29.4





#34

Hexachlorobutadiene

Concen: 122.140 ng

RT: 10.76 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BM020549.D

Acq: 24 May 2019 15:12

Instrument :

BNA_M

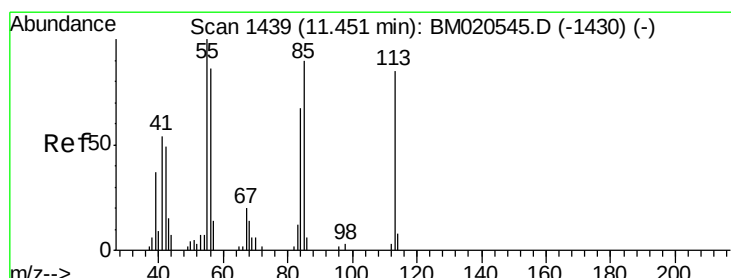
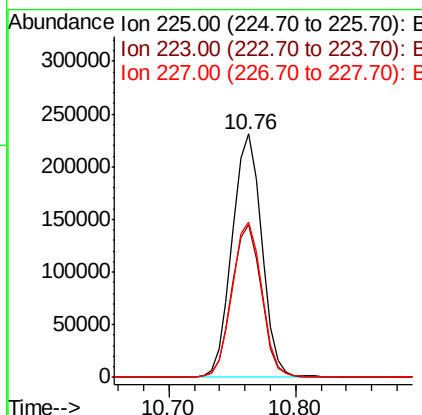
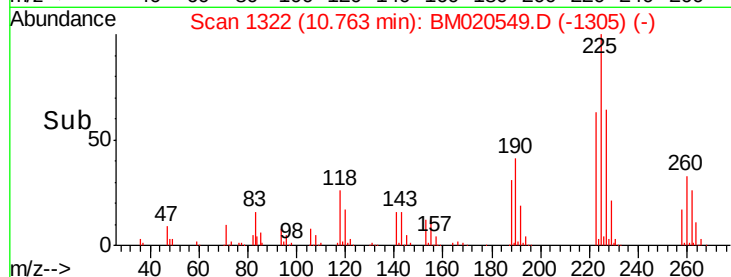
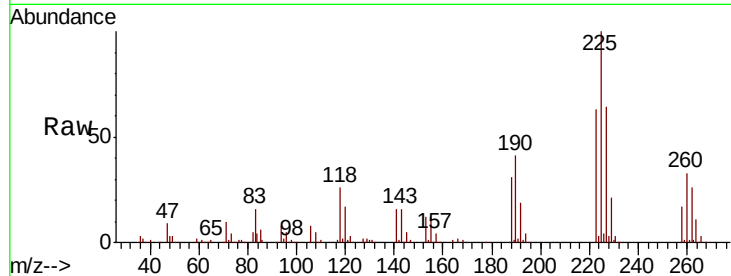
ClientSampleId :

SSTDICC100

Tot Ion:	225	Resp:	374113
Ion Ratio	Lower	Upper	
225	100		
223	62.7	51.4	77.0
227	63.6	51.0	76.6

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#35

Caprolactam

Concen: 126.296 ng m

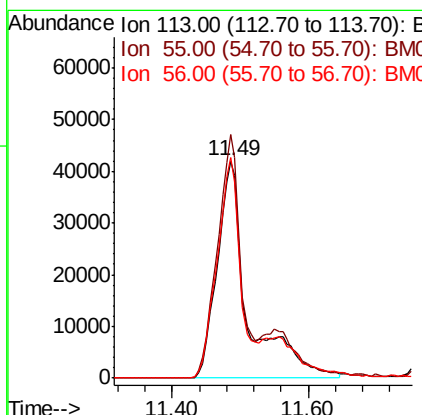
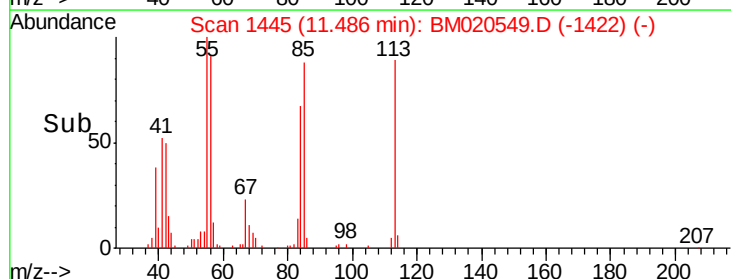
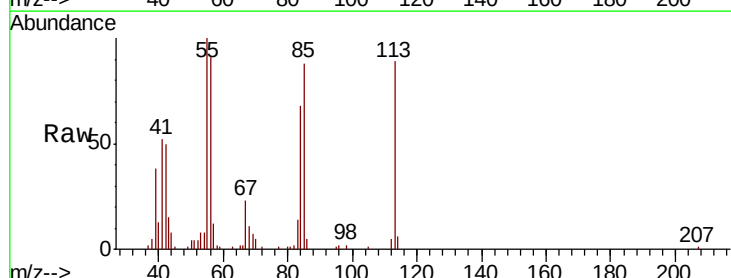
RT: 11.49 min Scan# 1445

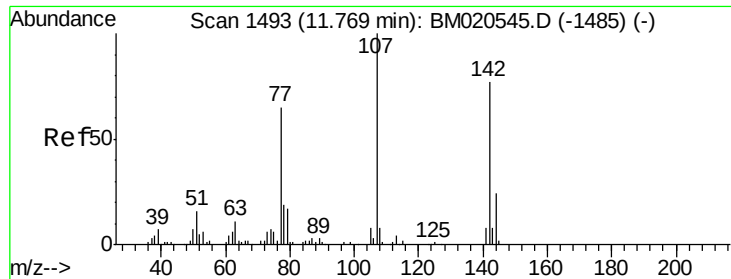
Delta R.T. 0.04 min

Lab File: BM020549.D

Acq: 24 May 2019 15:12

Tgt Ion:	113	Resp:	132890
Ion Ratio	Lower	Upper	
113	100		
55	112.0	97.6	137.6
56	101.5	81.6	121.6





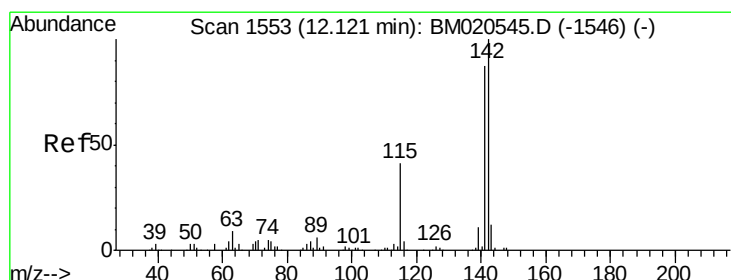
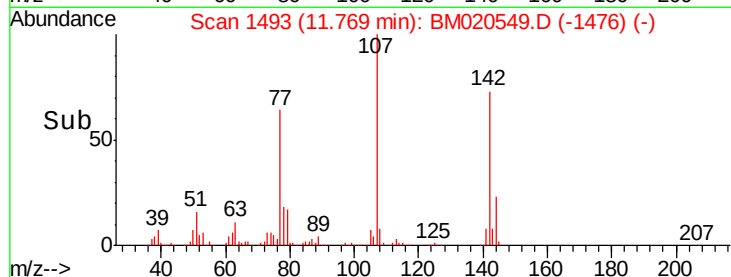
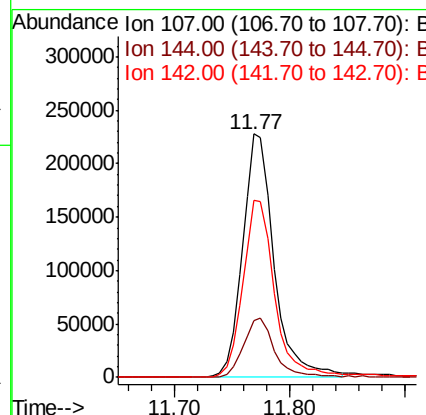
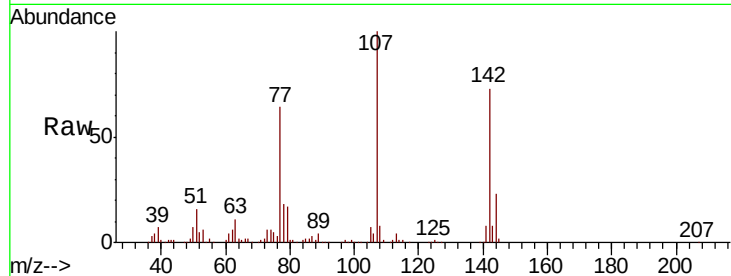
#36
4-Chloro-3-methylphenol
Concen: 104.225 ng
RT: 11.77 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
144	23.1	19.0	28.6
142	72.9	61.3	91.9

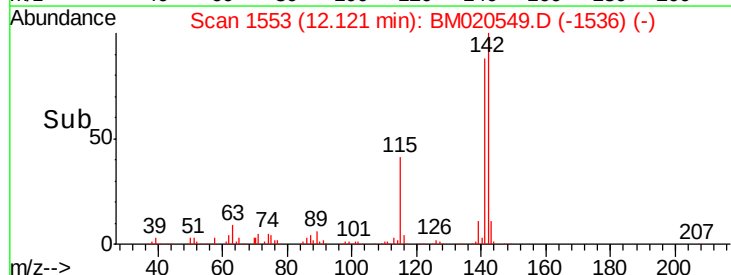
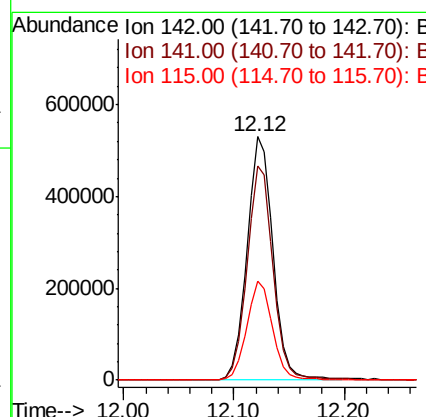
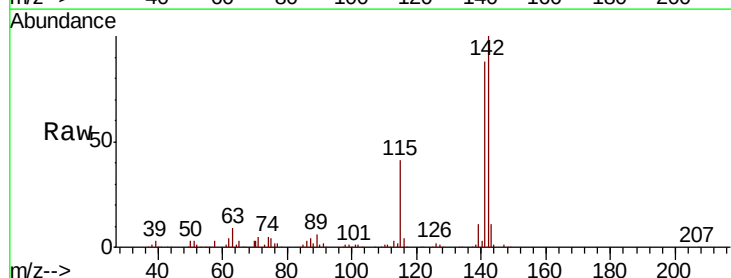
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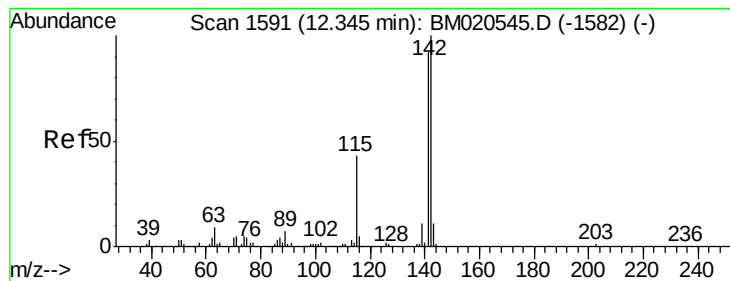
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#37
2-Methylnaphthalene
Concen: 109.194 ng
RT: 12.12 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

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





#38

1-Methylnaphthalene

Concen: 107.360 ng

RT: 12.35 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BM020549.D

Acq: 24 May 2019 15:12

Instrument :

BNA_M

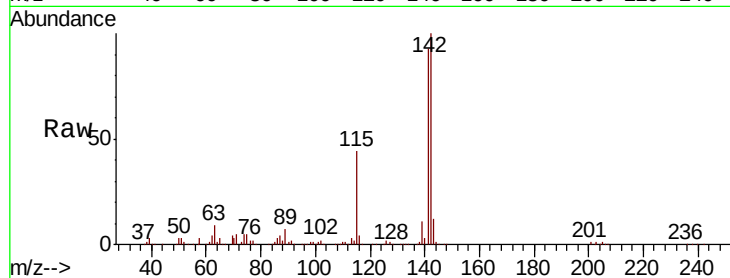
ClientSampleId :

SSTDICC100

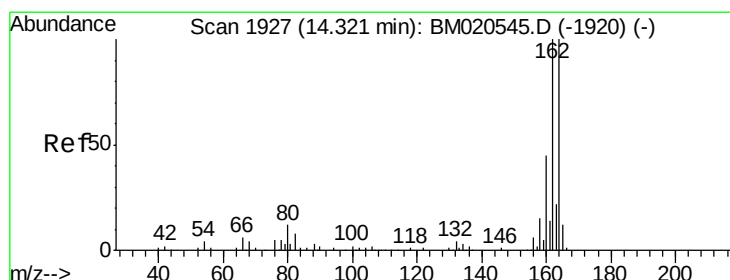
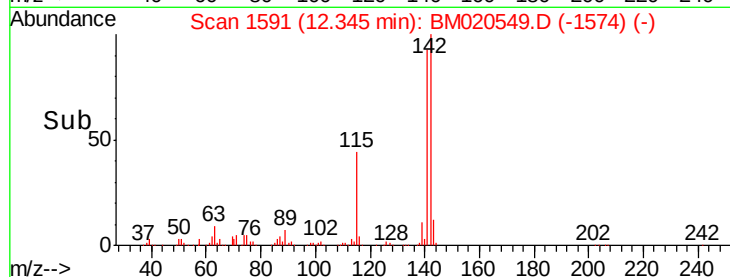
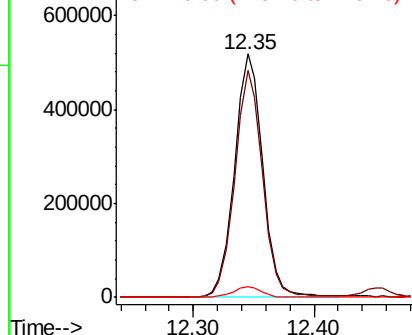
Tot Ion:	142	Resp:	839697
Ion Ratio	Lower	Upper	
142	100		
141	93.1	73.7	110.5
116	4.4	3.7	5.5

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

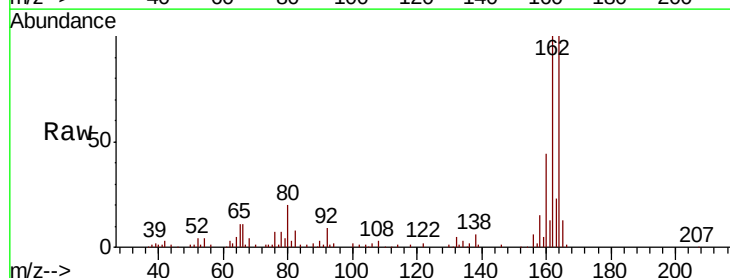
RT: 14.32 min Scan# 1927

Delta R.T. 0.00 min

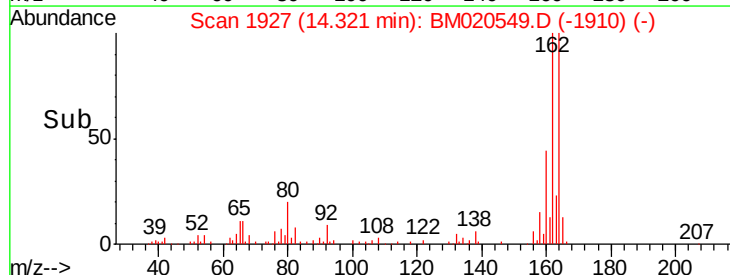
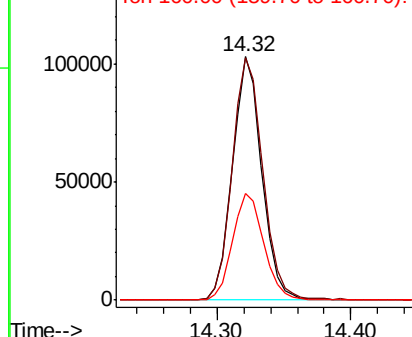
Lab File: BM020549.D

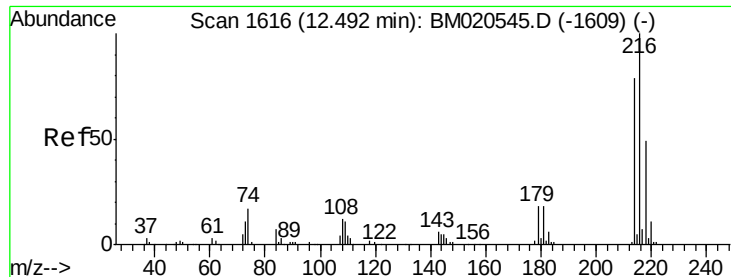
Acq: 24 May 2019 15:12

Tgt Ion:	164	Resp:	158102
Ion Ratio	Lower	Upper	
164	100		
162	99.6	79.8	119.8
160	43.6	35.9	53.9



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





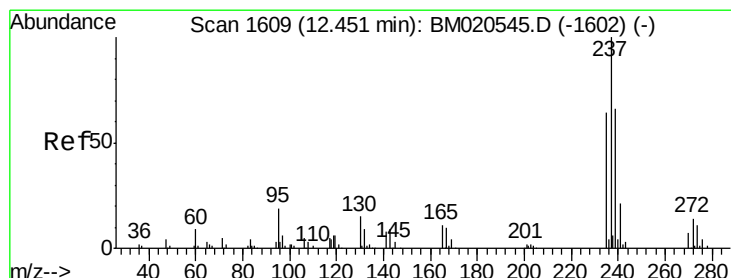
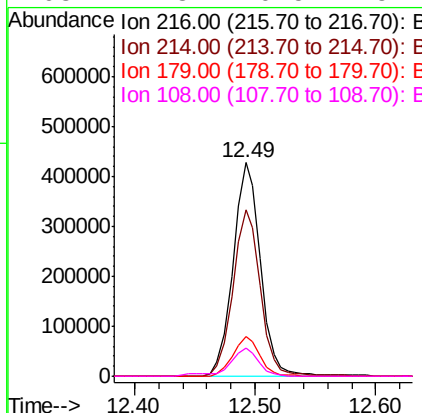
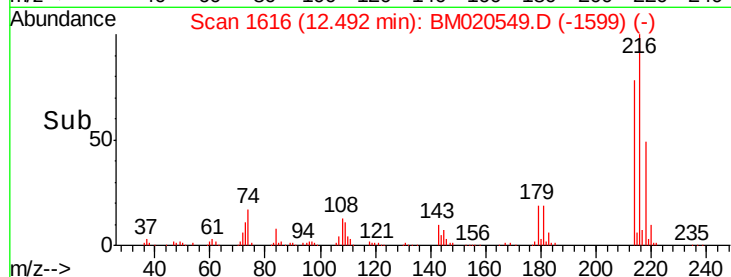
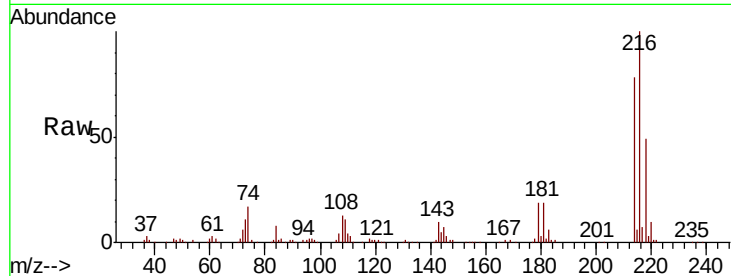
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 109.345 ng
 RT: 12.49 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BM020549.D
 Acq: 24 May 2019 15:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
216	100	676359		
214	78.0	63.0	94.6	
179	18.4	14.8	22.2	
108	12.8	10.5	15.7	

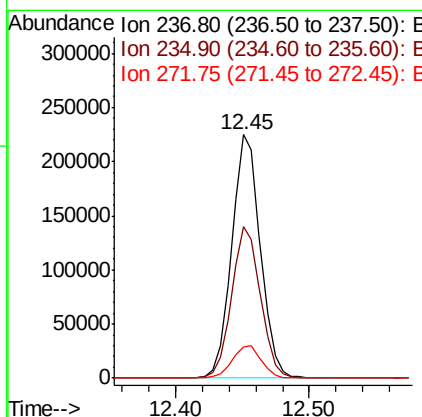
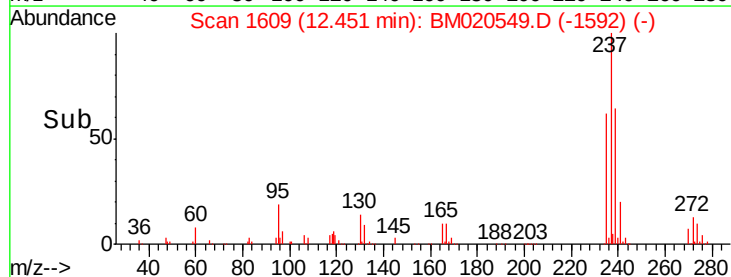
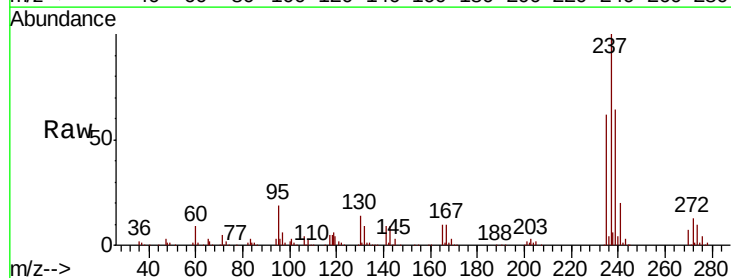
Manual Integrations
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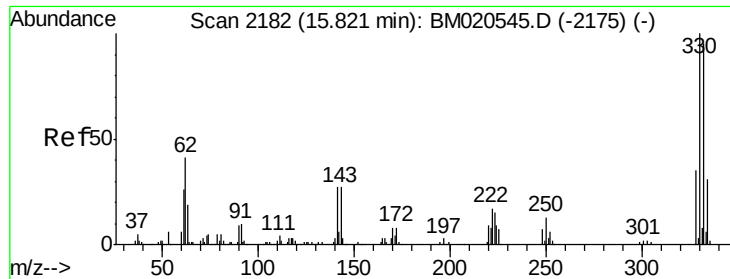
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#41
 Hexachlorocyclopentadiene
 Concen: 91.904 ng
 RT: 12.45 min Scan# 1609
 Delta R.T. 0.00 min
 Lab File: BM020549.D
 Acq: 24 May 2019 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	334723		
235	62.4	43.5	83.5	
272	12.7	0.0	33.9	





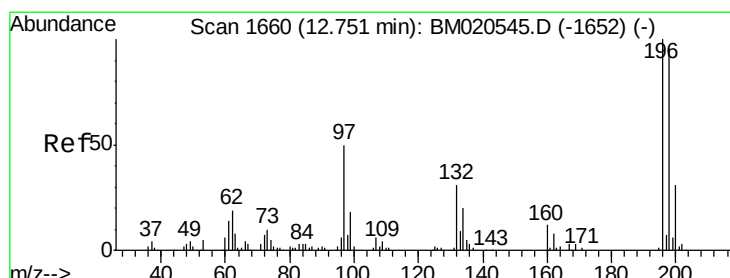
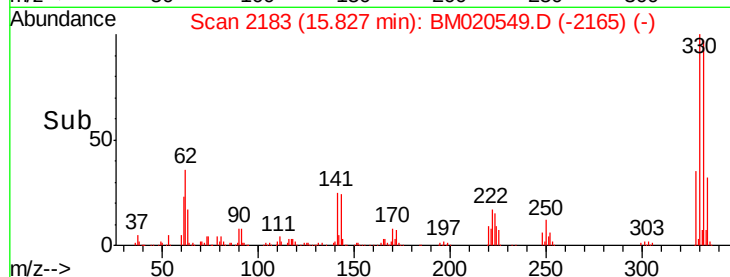
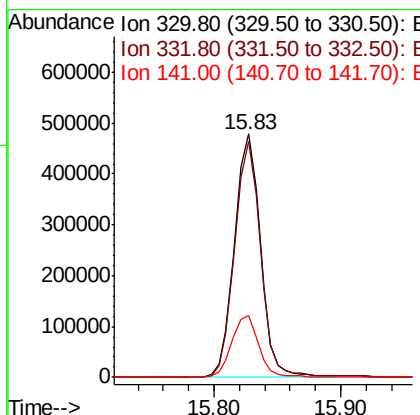
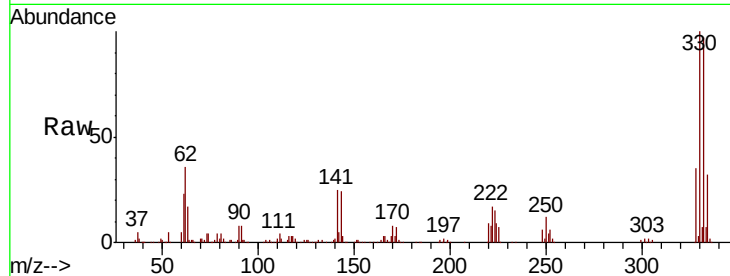
#42
 2,4,6-Tribromophenol
 Concen: 278.418 ng
 RT: 15.83 min Scan# 2183
 Delta R.T. 0.01 min
 Lab File: BM020549.D
 Acq: 24 May 2019 15:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
330	100	683249		
332	96.5		77.5	116.3
141	26.2		21.7	32.5

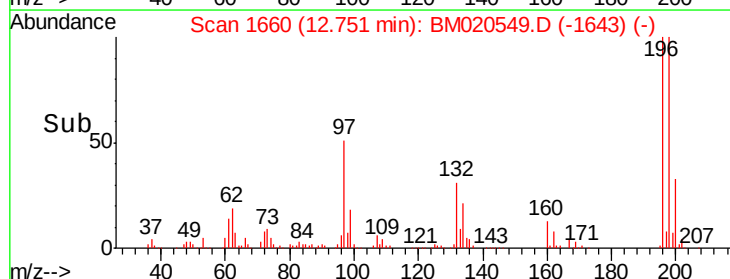
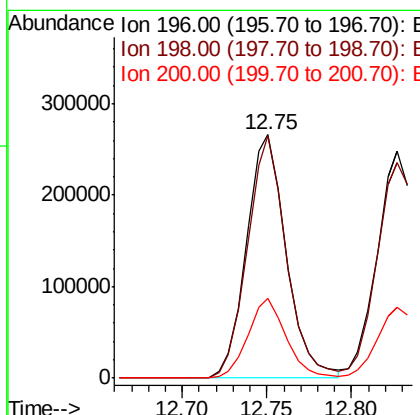
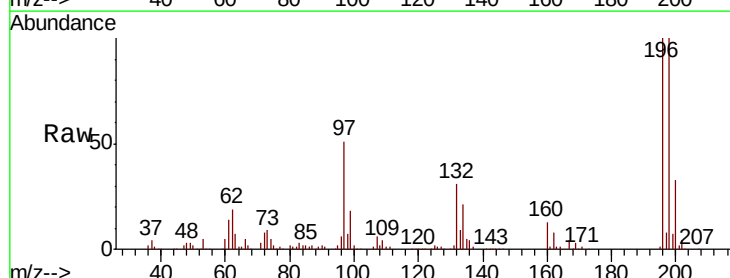
Manual Integrations
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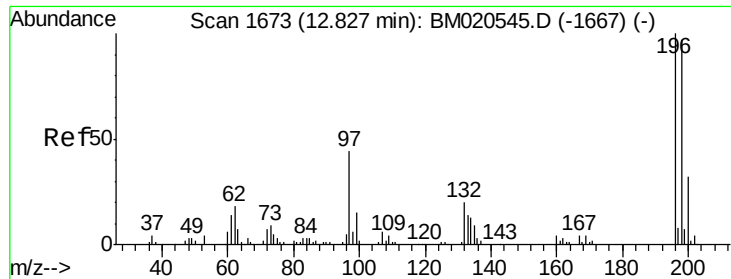
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#43
 2,4,6-Trichlorophenol
 Concen: 124.063 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BM020549.D
 Acq: 24 May 2019 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	436134		
198	99.6		76.4	114.6
200	32.7		25.0	37.4





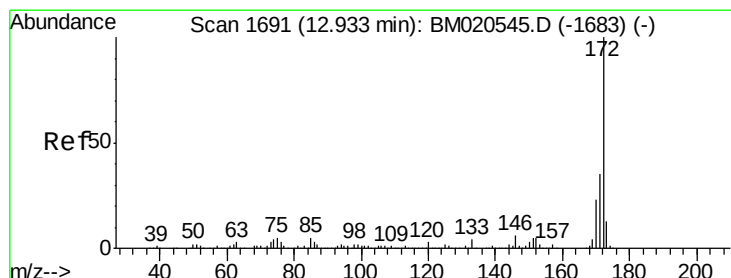
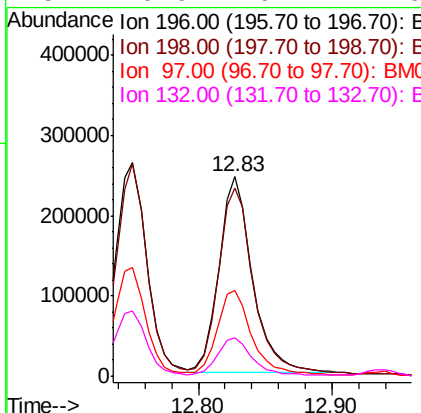
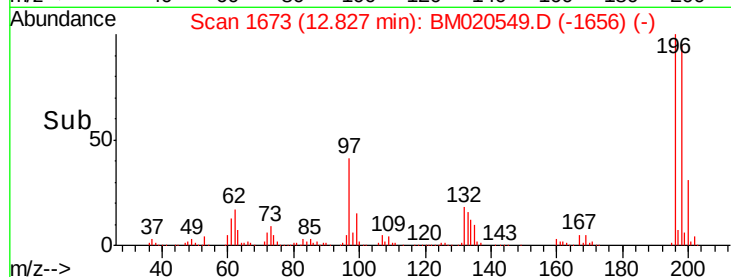
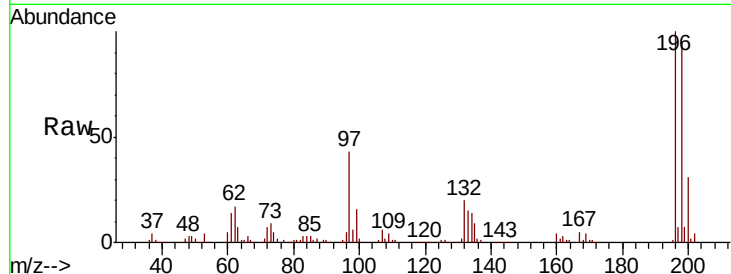
#44
 2,4,5-Trichlorophenol
 Concen: 109.091 ng
 RT: 12.83 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BM020549.D
 Acq: 24 May 2019 15:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		428425		
198	94.5	77.6	116.4		
97	43.2	35.4	53.0		
132	19.6	16.4	24.6		

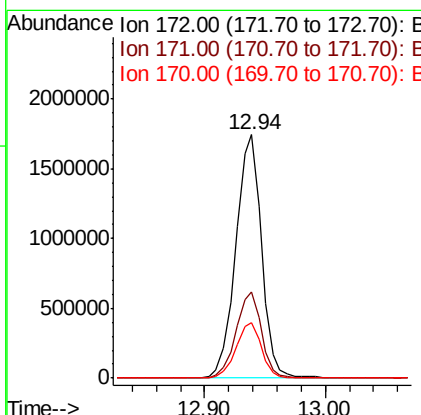
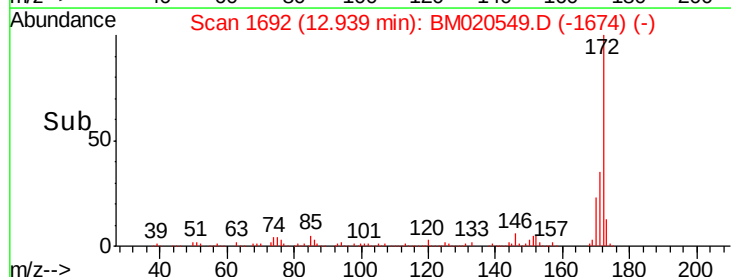
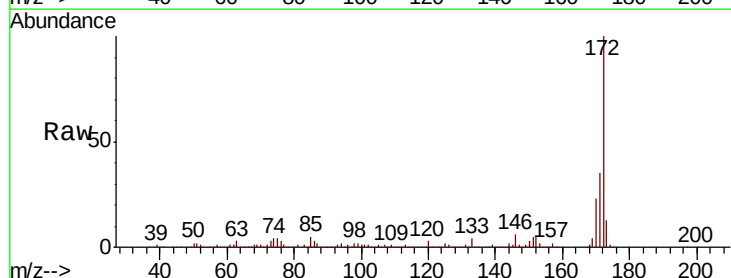
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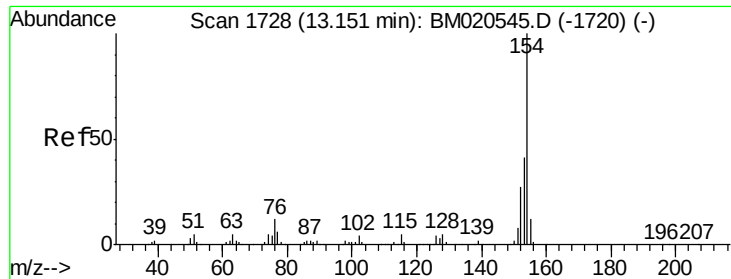
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#45
 2-Fluorobiphenyl
 Concen: 201.814 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. 0.01 min
 Lab File: BM020549.D
 Acq: 24 May 2019 15:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		2593313		
171	35.2	27.9	41.9		
170	22.7	18.2	27.4		





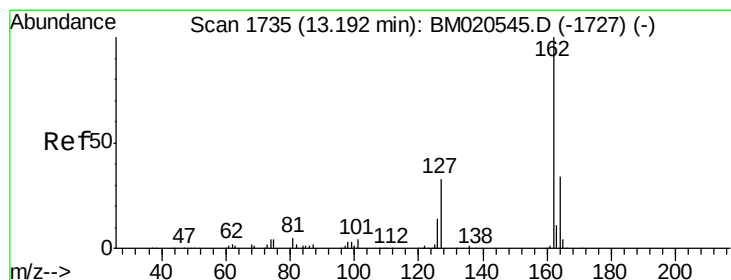
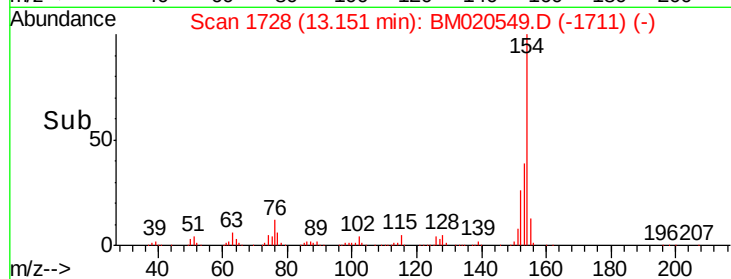
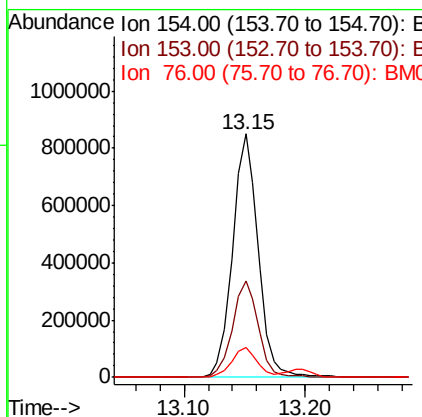
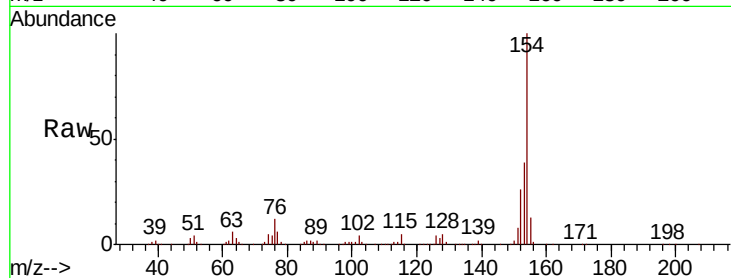
#46
 1,1'-Biphenyl
 Concen: 96.599 ng
 RT: 13.15 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BM020549.D
 Acq: 24 May 2019 15:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.6	60.6
76	12.4	0.0	32.2

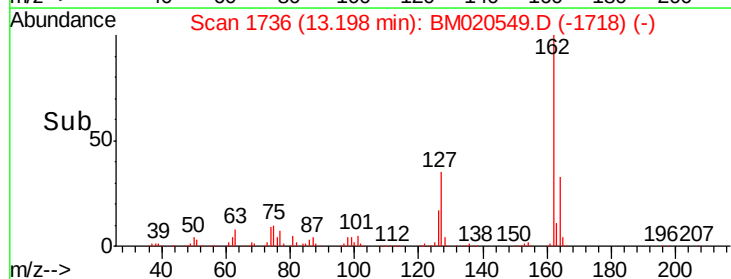
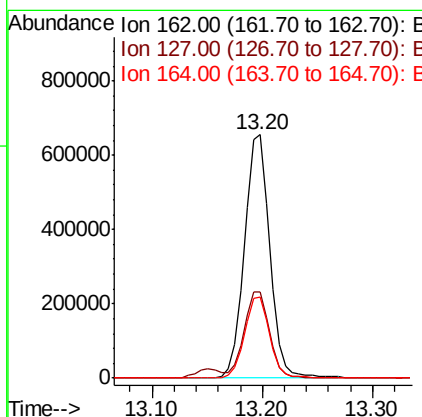
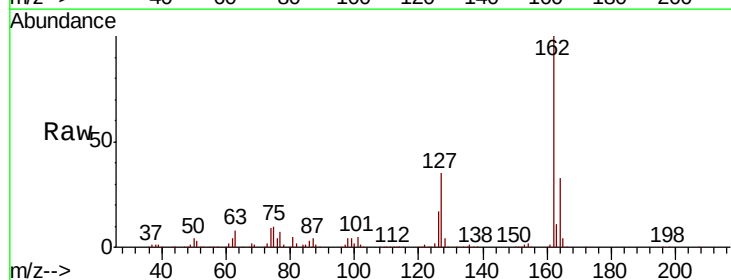
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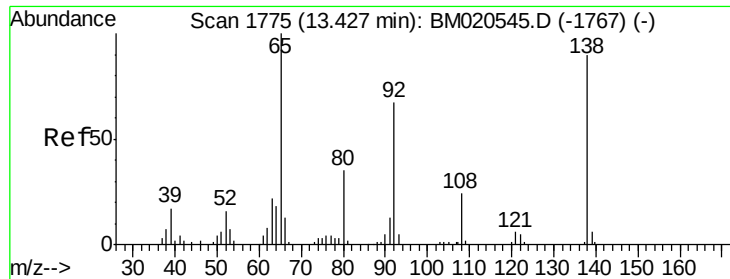
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#47
 2-Chloronaphthalene
 Concen: 102.080 ng
 RT: 13.20 min Scan# 1736
 Delta R.T. 0.01 min
 Lab File: BM020549.D
 Acq: 24 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.3	29.2	43.8
164	33.4	27.4	41.2





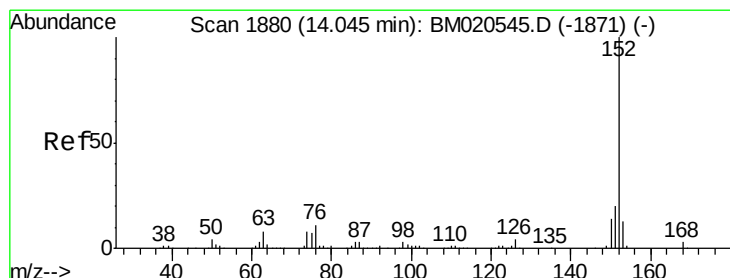
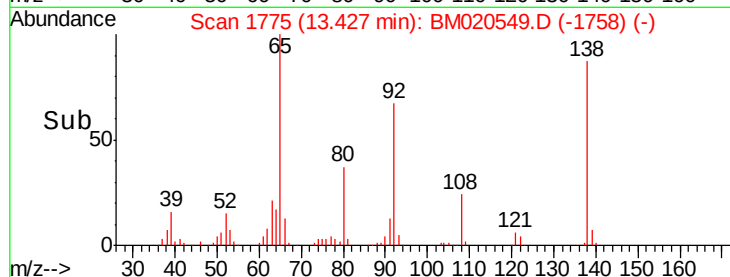
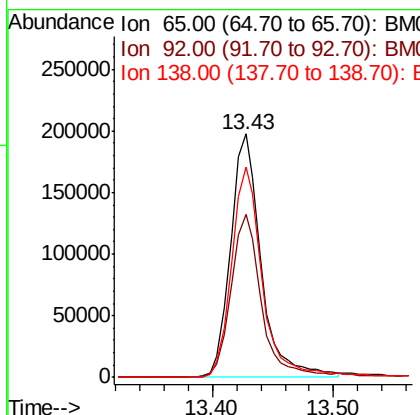
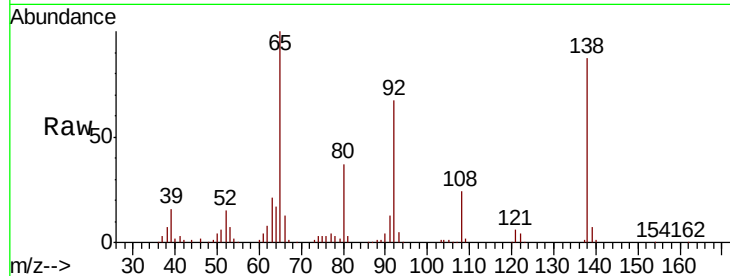
#48
2-Nitroaniline
Concen: 94.457 ng
RT: 13.43 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.8	53.6	80.4
138	86.6	72.0	108.0

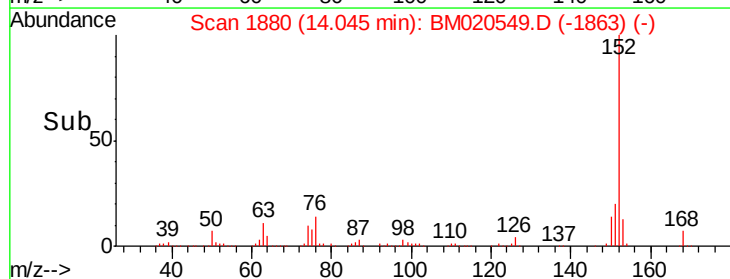
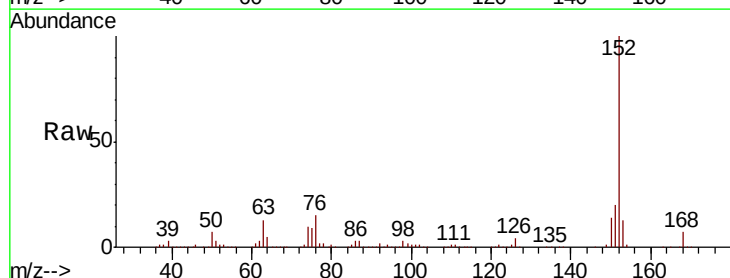
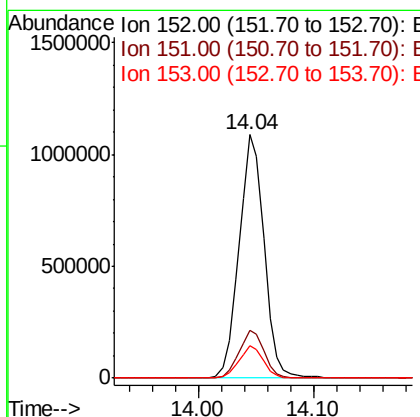
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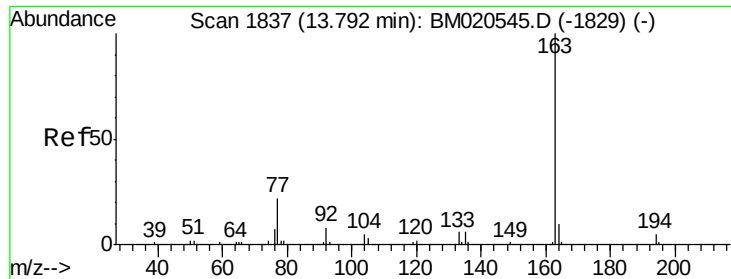
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#49
Acenaphthylene
Concen: 98.180 ng
RT: 14.04 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.1	10.2	15.2





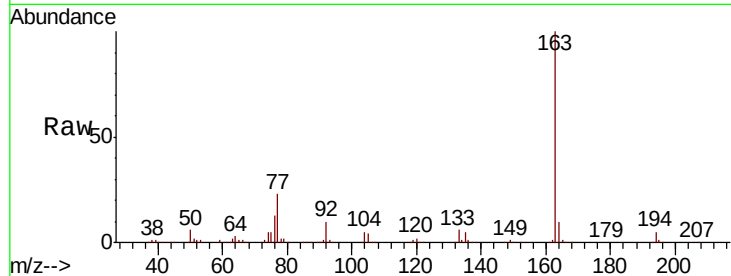
#50
Dimethylphthalate
Concen: 107.967 ng
RT: 13.80 min Scan# 1838
Delta R.T. 0.01 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.9	5.9
164	10.0	8.0	12.0

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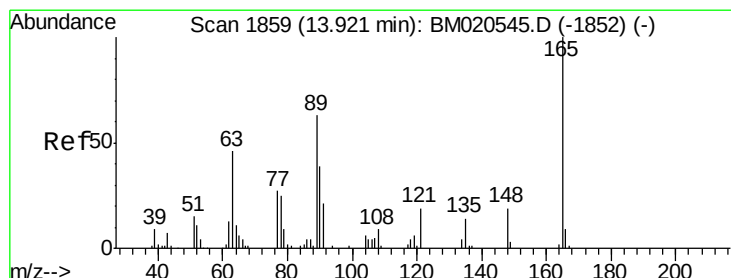
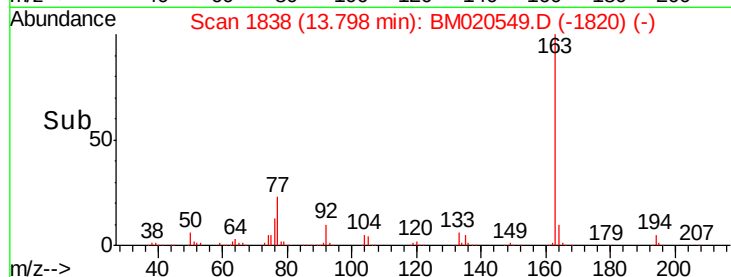
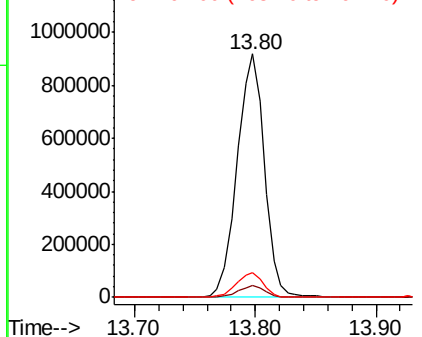


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51
2,6-Dinitrotoluene
Concen: 110.226 ng
RT: 13.93 min Scan# 1860
Delta R.T. 0.01 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

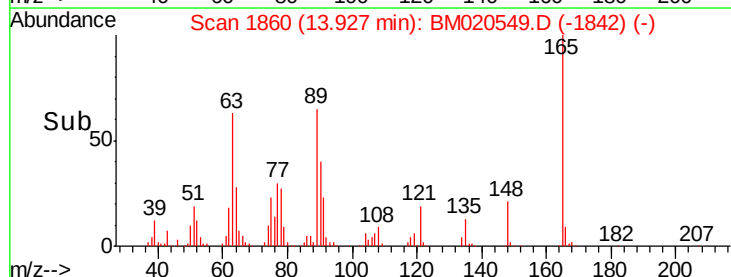
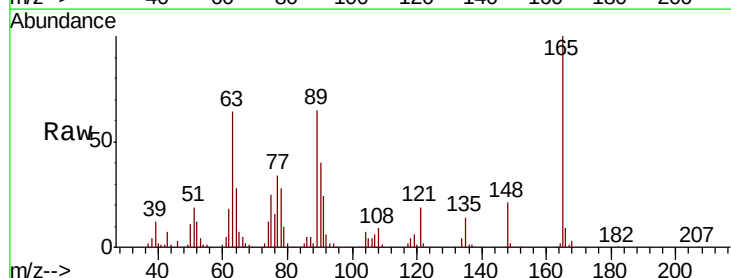
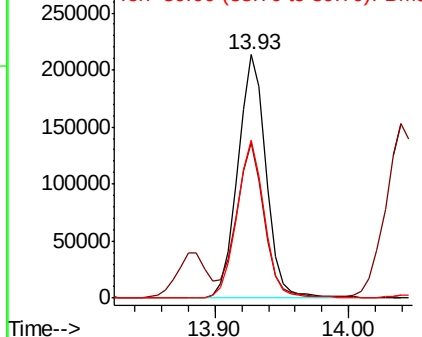
Tgt Ion	Ratio	Lower	Upper
165	100		
63	63.9	49.6	74.4
89	64.9	50.8	76.2

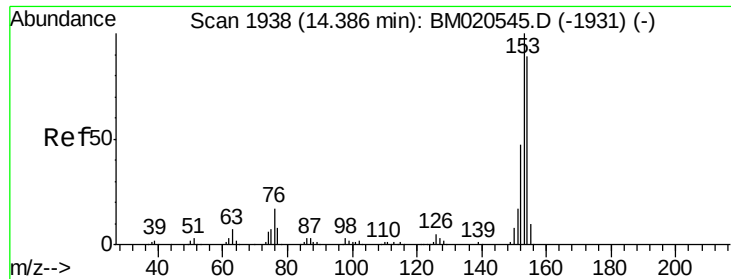
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM





#52

Acenaphthene

Concen: 102.776 ng

RT: 14.39 min Scan# 1939

Delta R.T. 0.01 min

Lab File: BM020549.D

Acq: 24 May 2019 15:12

Instrument :

BNA_M

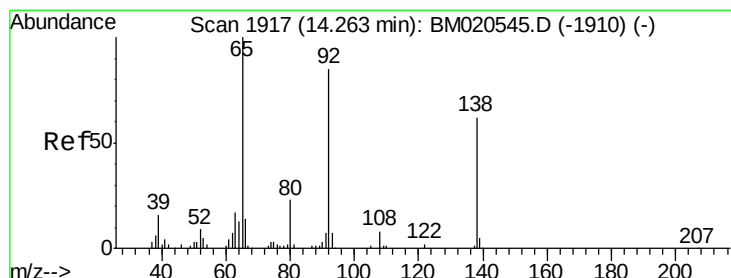
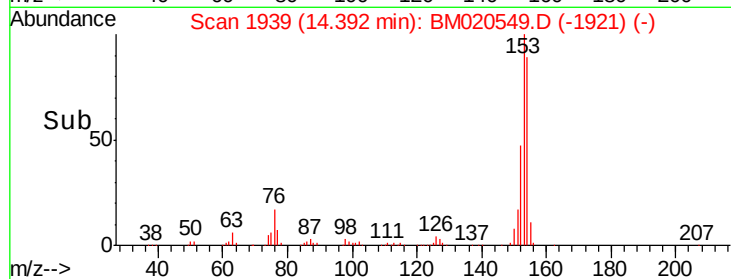
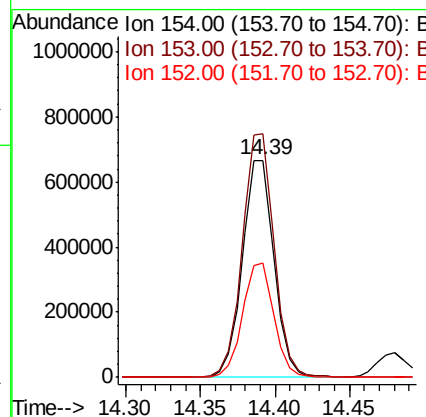
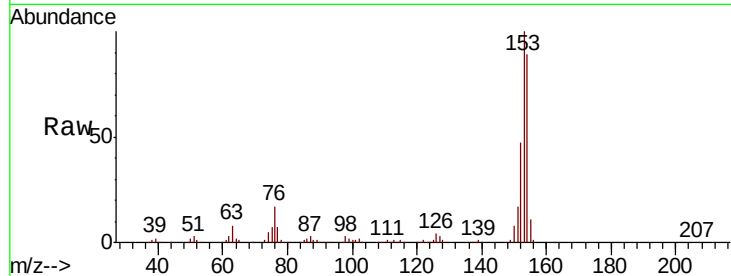
ClientSampleId :

SSTDIC100

Tot Ion:	154	Resp:	980022
Ion Ratio	Lower	Upper	
154	100		
153	112.1	90.2	135.4
152	52.5	42.0	63.0

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#53

3-Nitroaniline

Concen: 107.084 ng

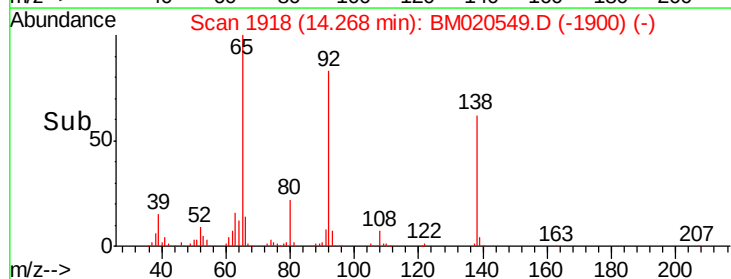
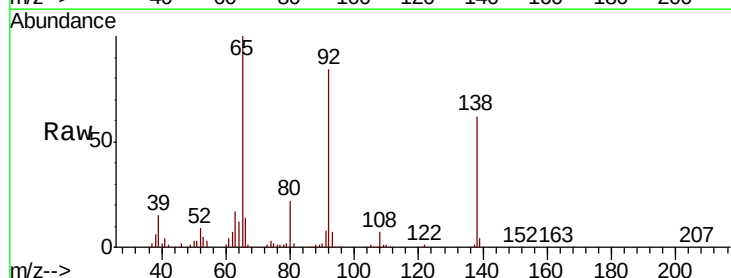
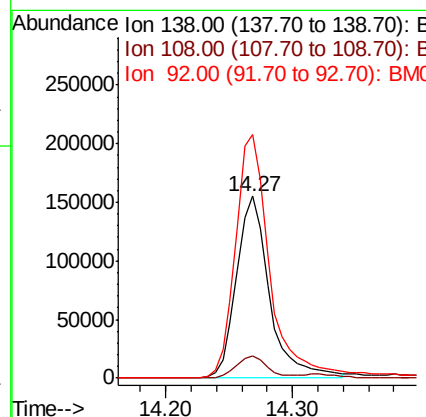
RT: 14.27 min Scan# 1918

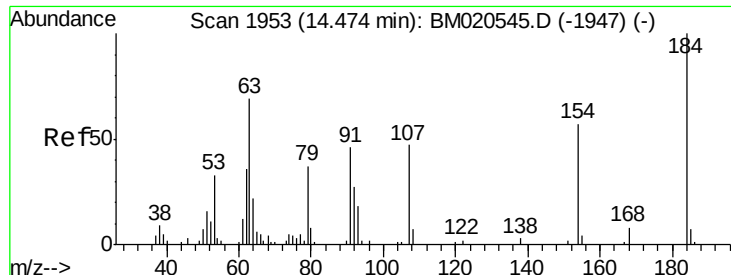
Delta R.T. 0.01 min

Lab File: BM020549.D

Acq: 24 May 2019 15:12

Tgt Ion:	138	Resp:	281286
Ion Ratio	Lower	Upper	
138	100		
108	11.9	10.1	15.1
92	133.9	109.5	164.3





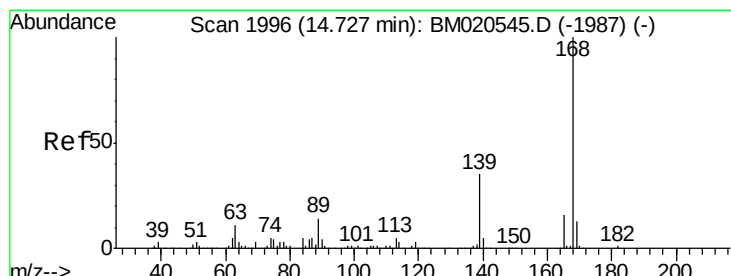
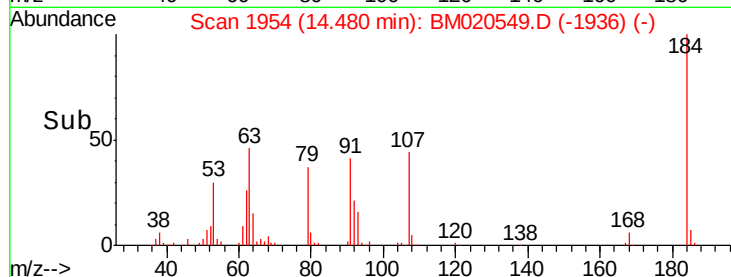
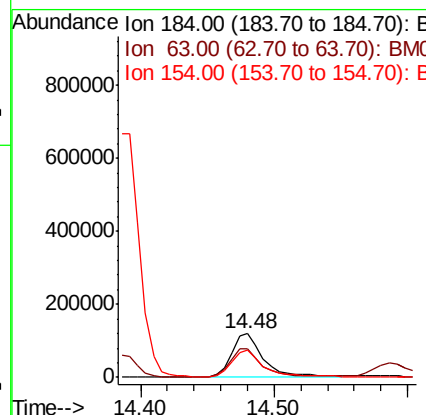
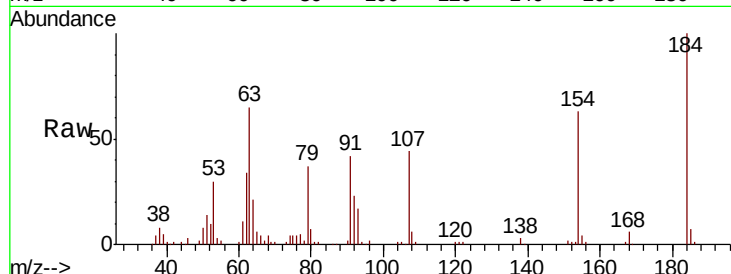
#54
2,4-Dinitrophenol
Concen: 168.831 ng
RT: 14.48 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
184	100	202093		
63	64.5	56.3	84.5	
154	63.4	49.0	73.6	

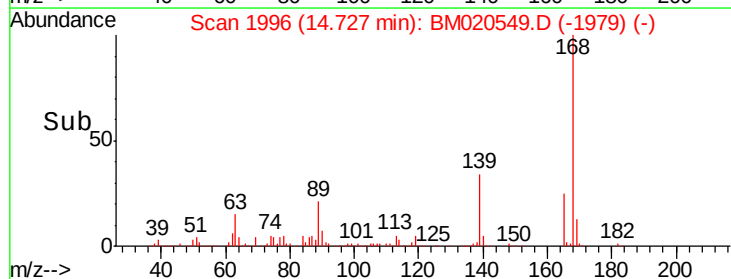
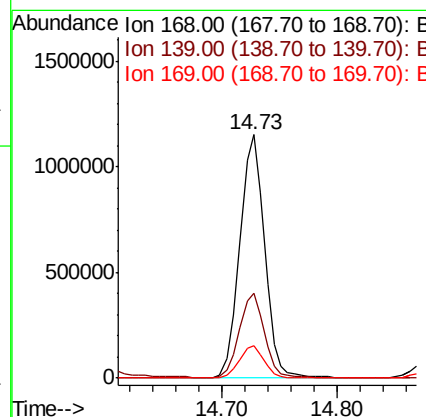
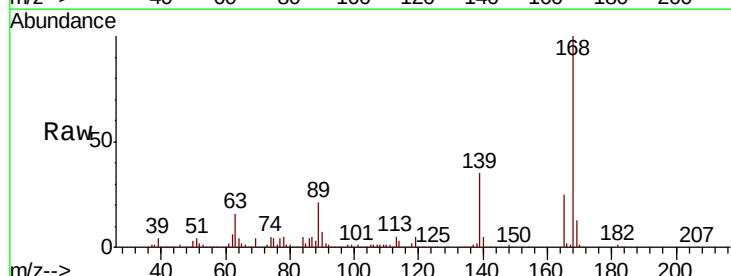
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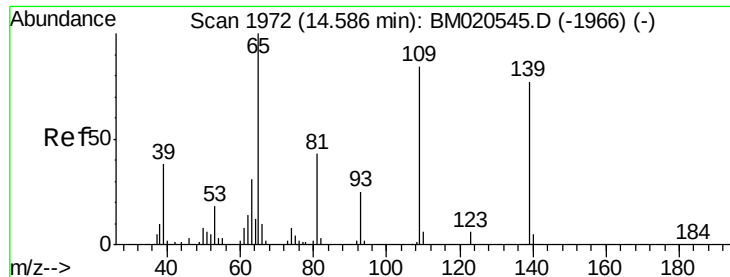
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#55
Dibenzofuran
Concen: 107.039 ng
RT: 14.73 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1721644		
139	34.9	28.2	42.4	
169	13.5	10.6	16.0	





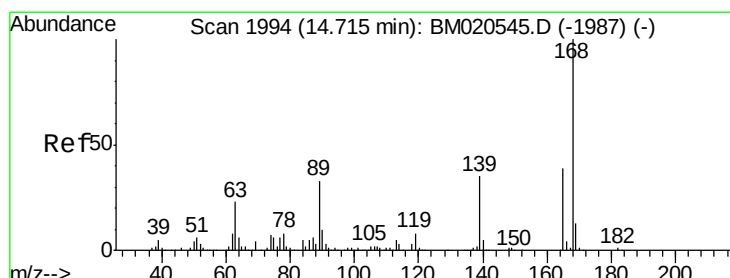
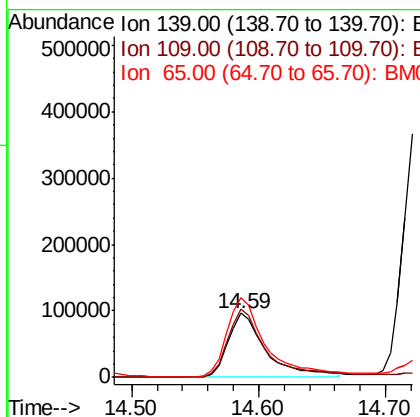
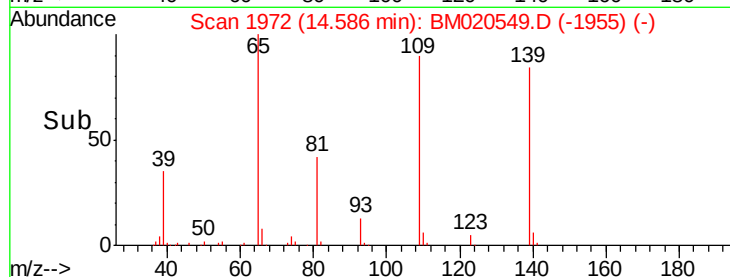
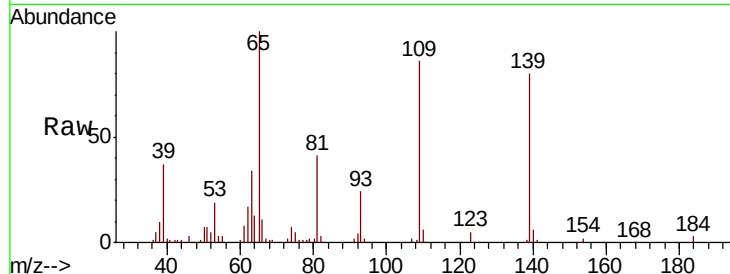
#56
4-Nitrophenol
Concen: 90.185 ng
RT: 14.59 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
139	100	202120		
109	107.4	89.4	129.4	
65	125.0	113.3	153.3	

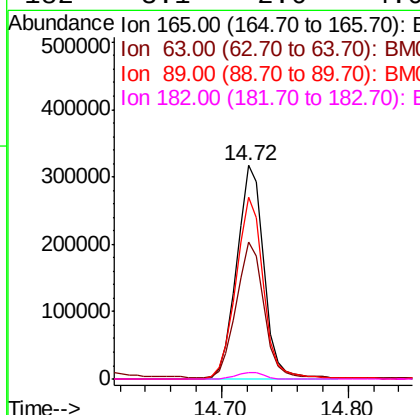
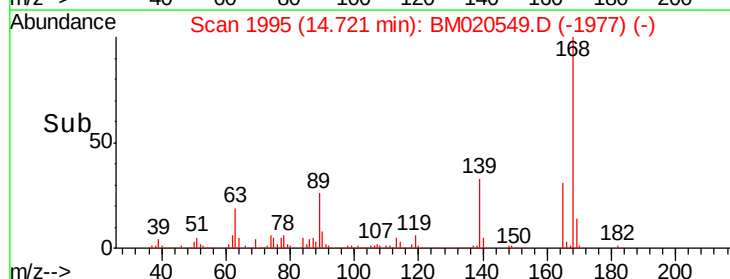
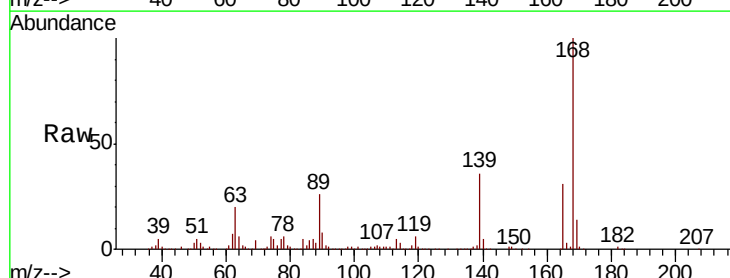
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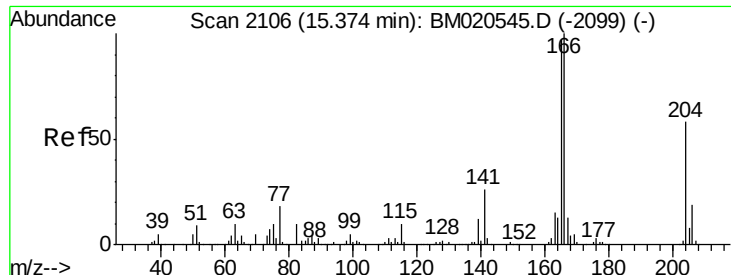
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#57
2,4-Dinitrotoluene
Concen: 122.556 ng
RT: 14.72 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	471318		
63	63.9	48.7	73.1	
89	85.3	68.8	103.2	
182	3.1	2.6	4.0	





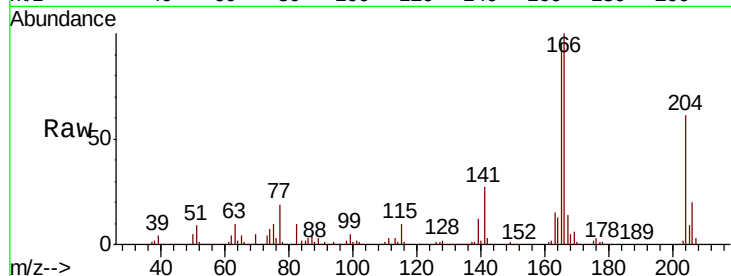
#58
 Fluorene
 Concen: 109.858 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BM020549.D
 Acq: 24 May 2019 15:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
166	100		
165	95.6	77.4	116.0
167	13.7	10.6	16.0

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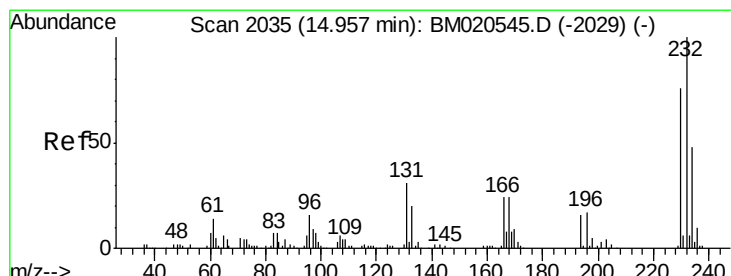
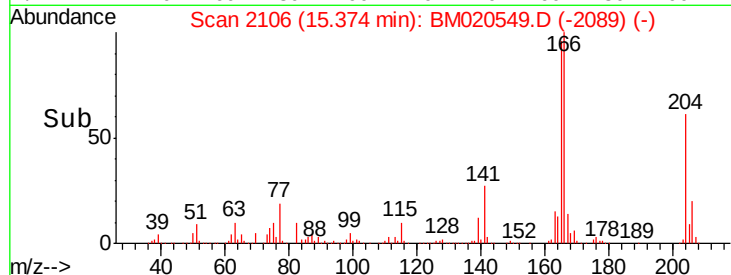
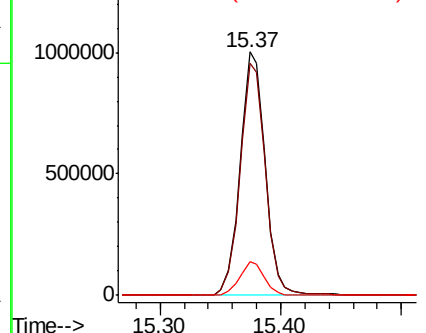


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 127.098 ng
 RT: 14.96 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BM020549.D
 Acq: 24 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
232	100		
131	32.3	25.4	38.0
130	1.9	1.5	2.3
166	25.5	19.7	29.5

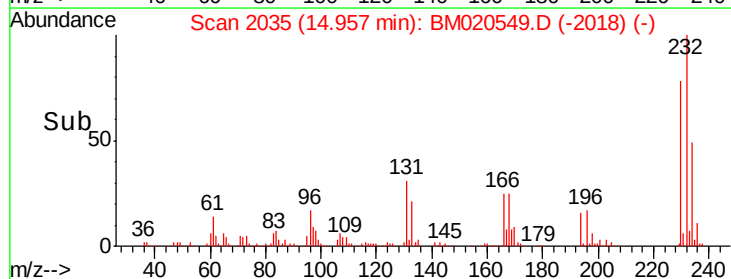
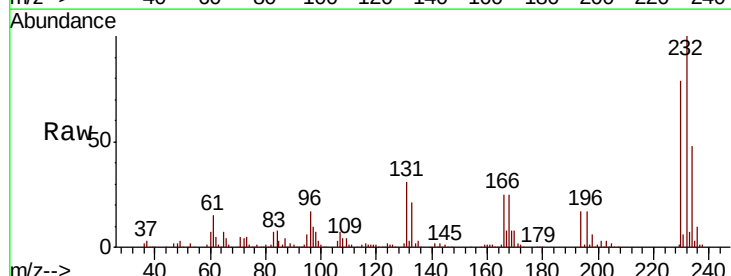
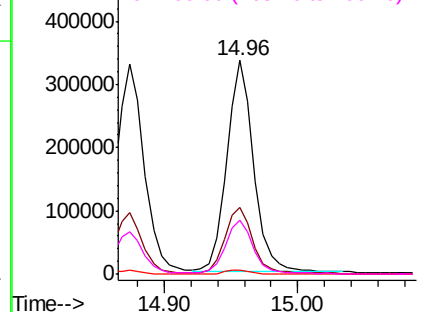
Abundance

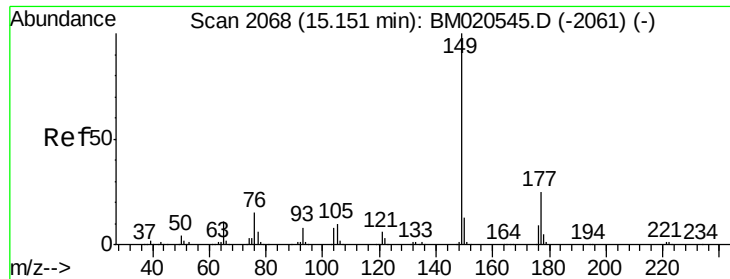
Ion 232.00 (231.70 to 232.70): E

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





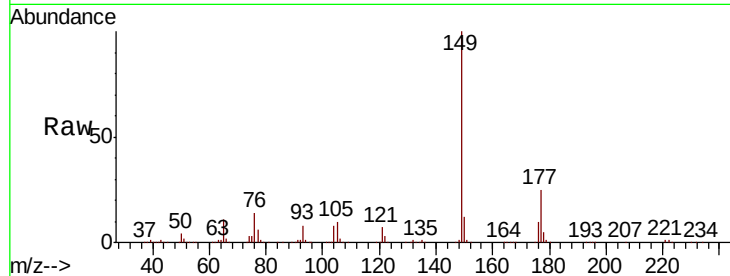
#60
Diethylphthalate
Concen: 106.511 ng
RT: 15.16 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Instrument :
BNA_M
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.1	19.8	29.8
150	12.4	10.2	15.2

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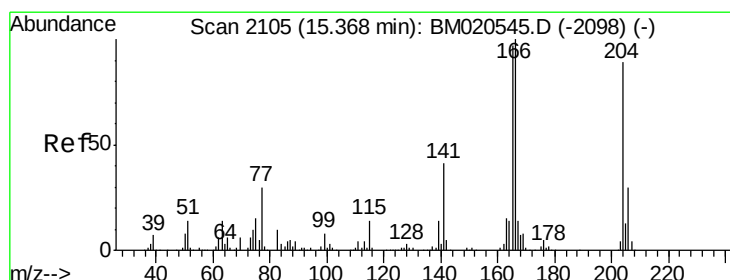
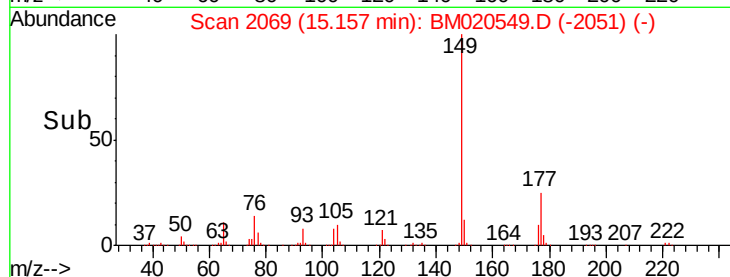
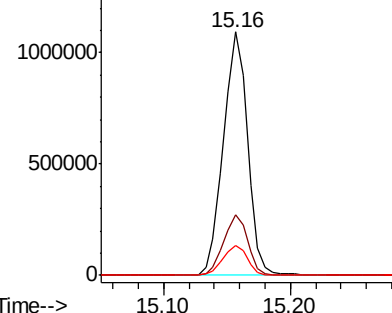


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#61
4-Chlorophenyl-phenylether
Concen: 122.575 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

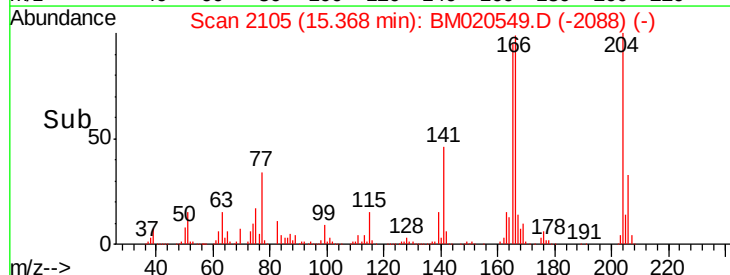
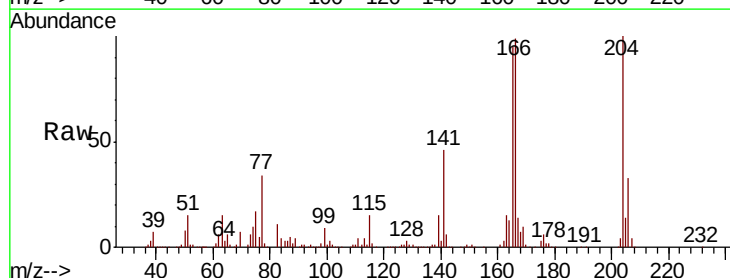
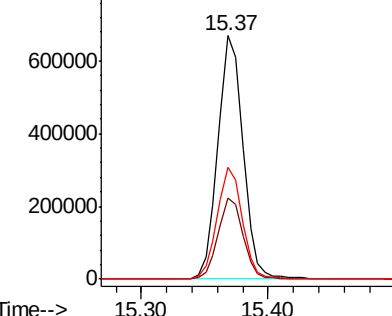
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	40.0
141	45.8	36.9	55.3

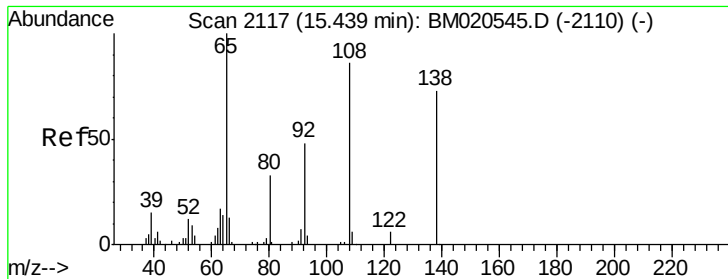
Abundance

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: 99.239 ng

RT: 15.44 min Scan# 2118

Delta R.T. 0.01 min

Lab File: BM020549.D

Acq: 24 May 2019 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tot Ion:138 Resp: 287683

Ion Ratio Lower Upper

138 100

92 60.9 44.5 84.5

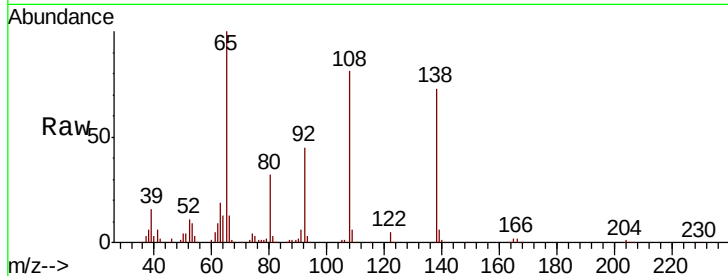
108 110.6 95.9 135.9

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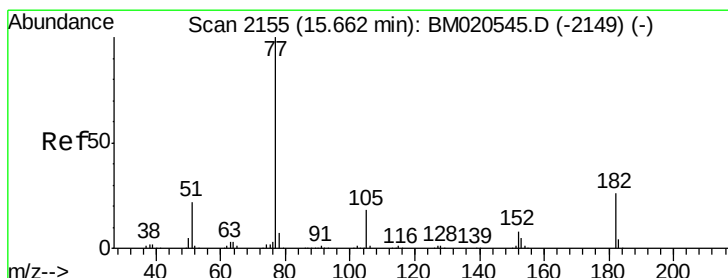
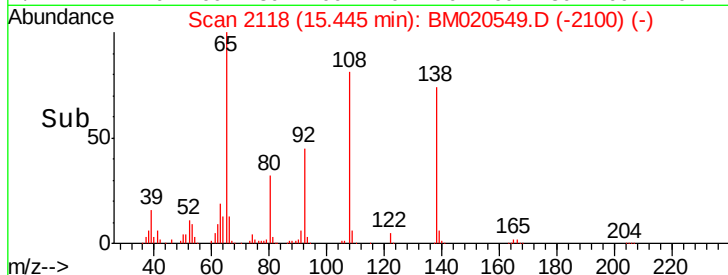
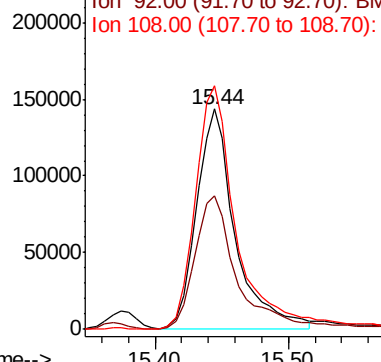


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 87.704 ng

RT: 15.67 min Scan# 2156

Delta R.T. 0.01 min

Lab File: BM020549.D

Acq: 24 May 2019 15:12

Tgt Ion: 77 Resp: 1400738

Ion Ratio Lower Upper

77 100

182 28.2 5.7 45.7

105 17.3 0.0 37.6

51 21.6 1.7 41.7

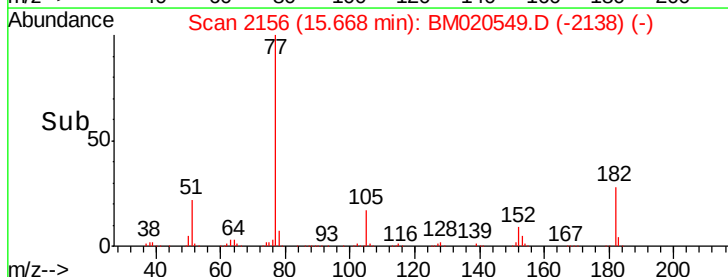
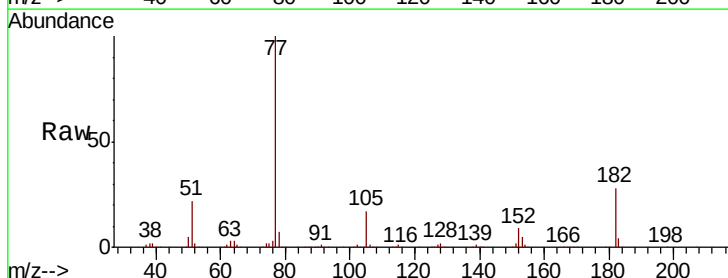
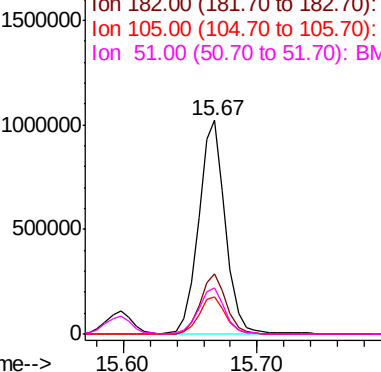
Abundance

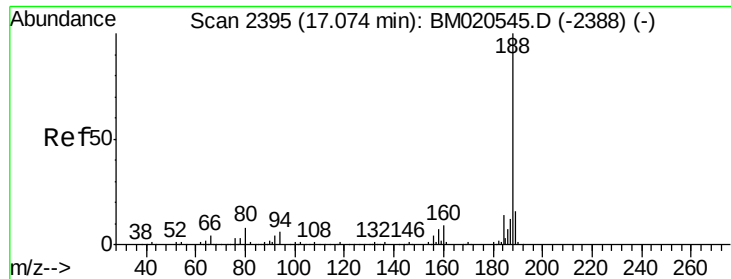
Ion 77.00 (76.70 to 77.70): BM

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BM020549.D

Acq: 24 May 2019 15:12

Instrument :

BNA_M

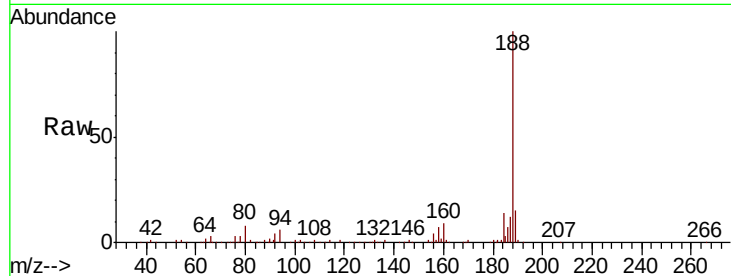
ClientSampleId :

SSTDIC100

Tot Ion:	188	Resp:	443035
Ion Ratio		Lower	Upper
188	100		
94	6.2	5.0	7.4
80	8.1	6.5	9.7

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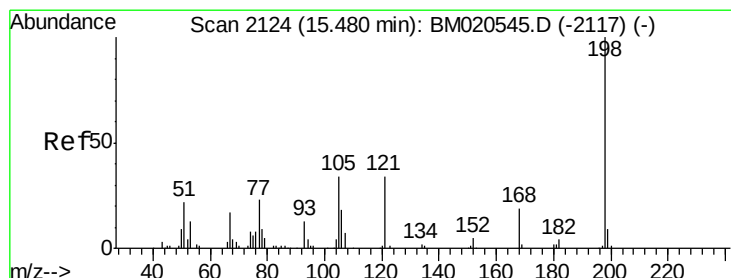
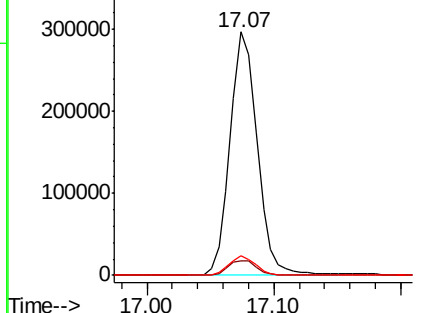
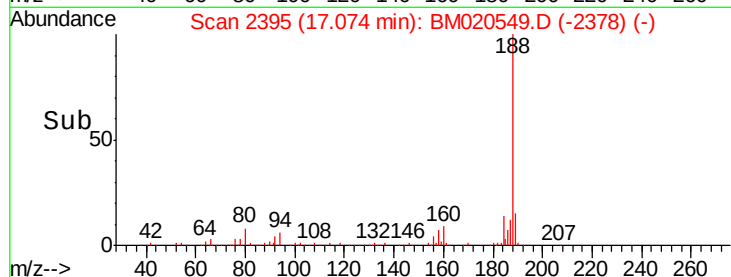
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#65

4,6-Dinitro-2-methylphenol

Concen: 148.380 ng

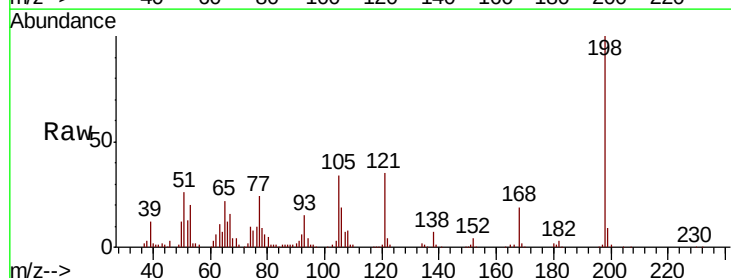
RT: 15.49 min Scan# 2125

Delta R.T. 0.01 min

Lab File: BM020549.D

Acq: 24 May 2019 15:12

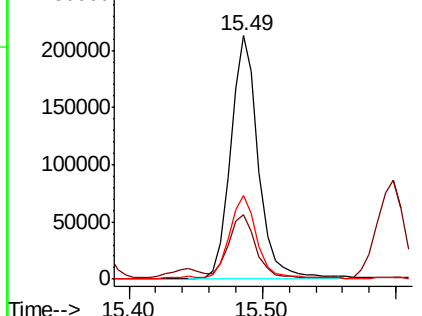
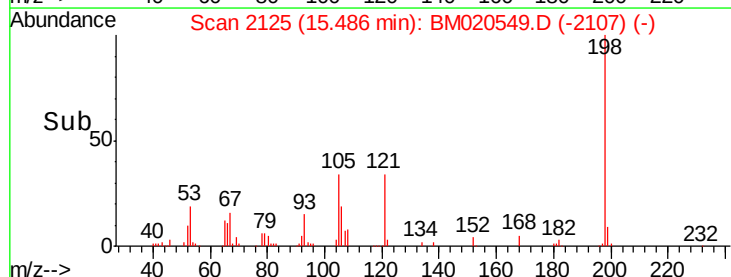
Tgt Ion:	198	Resp:	308481
Ion Ratio		Lower	Upper
198	100		
51	26.3	6.4	46.4
105	34.3	15.1	55.1

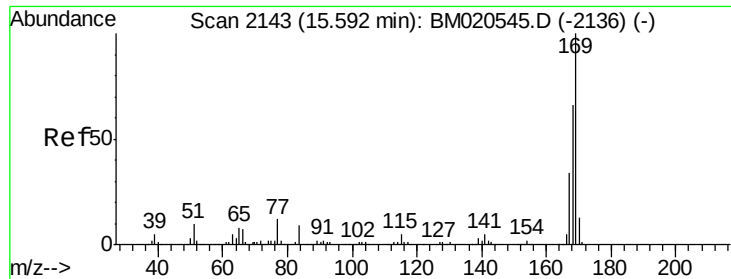


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





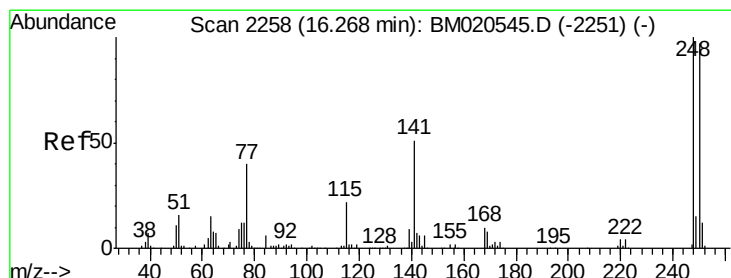
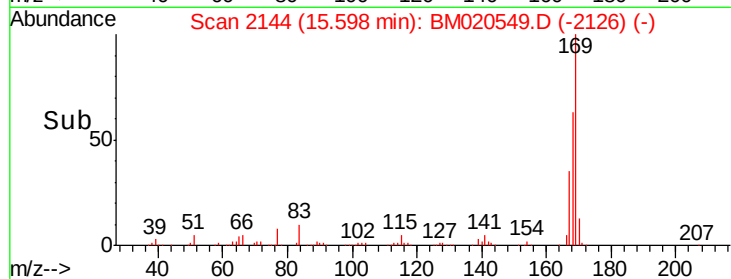
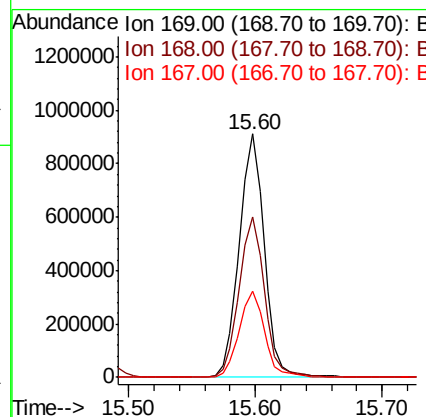
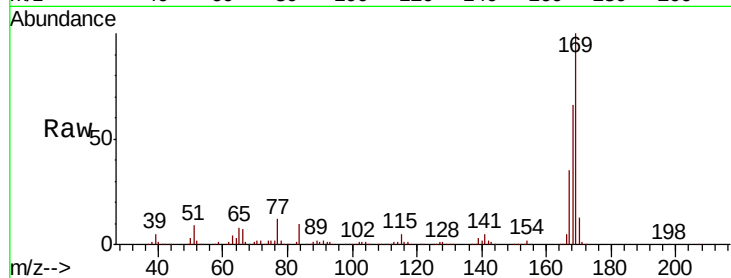
#66
 n-Nitrosodiphenylamine
 Concen: 95.402 ng
 RT: 15.60 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: BM020549.D
 Acq: 24 May 2019 15:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion:169 Resp: 1243710
 Ion Ratio Lower Upper
 169 100
 168 66.0 52.5 78.7
 167 35.4 27.5 41.3

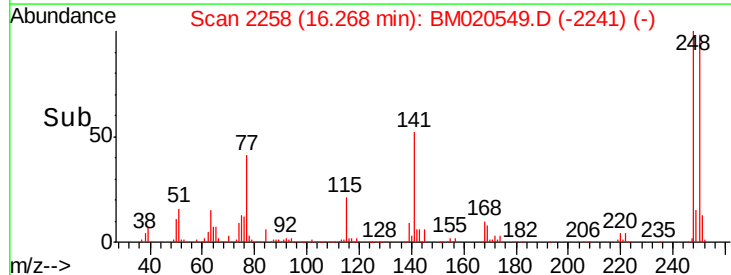
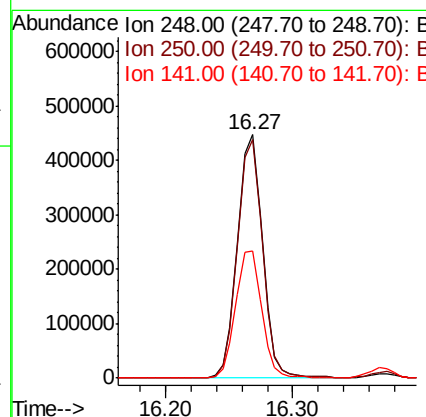
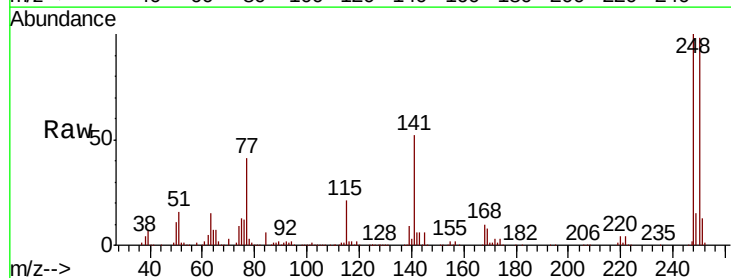
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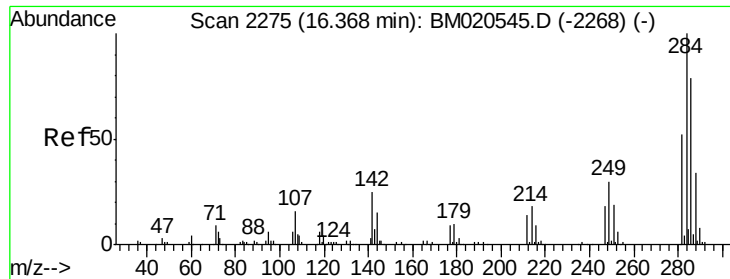
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#67
 4-Bromophenyl-phenylether
 Concen: 113.019 ng
 RT: 16.27 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BM020549.D
 Acq: 24 May 2019 15:12

Tgt Ion:248 Resp: 614005
 Ion Ratio Lower Upper
 248 100
 250 97.9 77.8 116.6
 141 52.2 41.0 61.6





#68

Hexachlorobenzene

Concen: 118.088 ng

RT: 16.37 min Scan# 2276

Delta R.T. 0.01 min

Lab File: BM020549.D

Acq: 24 May 2019 15:12

Instrument :

BNA_M

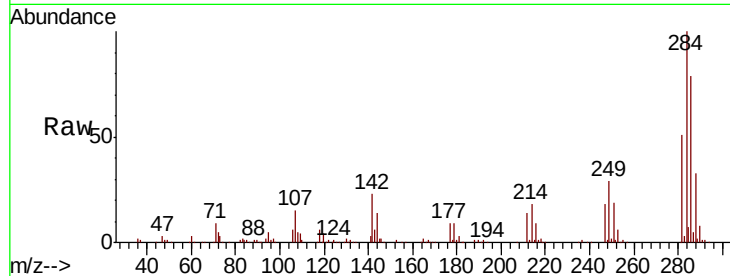
ClientSampleId :

SSTDICC100

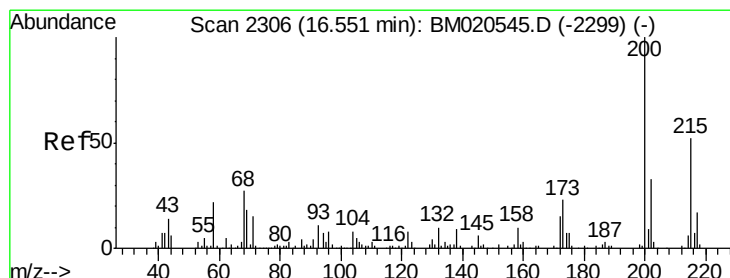
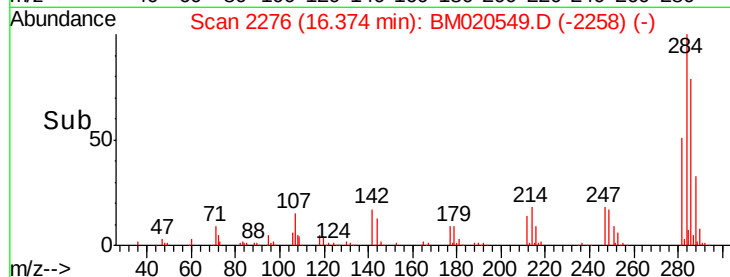
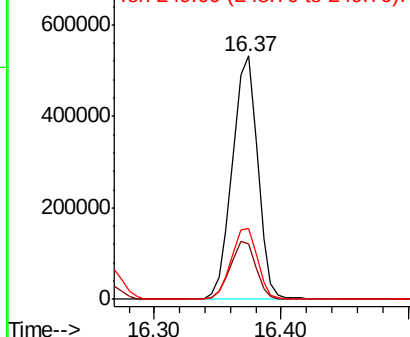
Tot Ion:	284	Resp:	738253
Ion Ratio		Lower	Upper
284	100		
142	22.8	20.2	30.2
249	29.3	23.9	35.9

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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: 89.929 ng

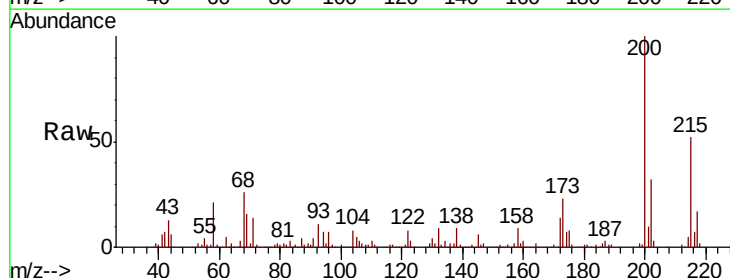
RT: 16.56 min Scan# 2307

Delta R.T. 0.01 min

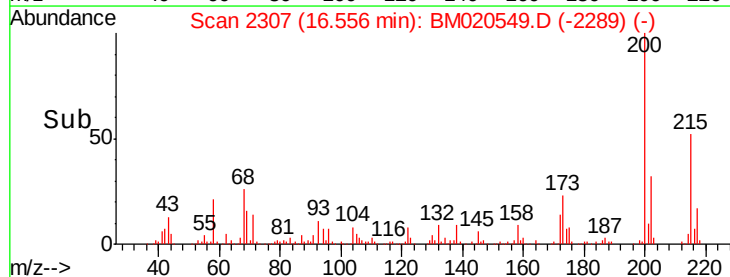
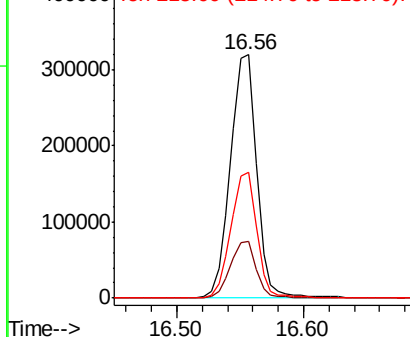
Lab File: BM020549.D

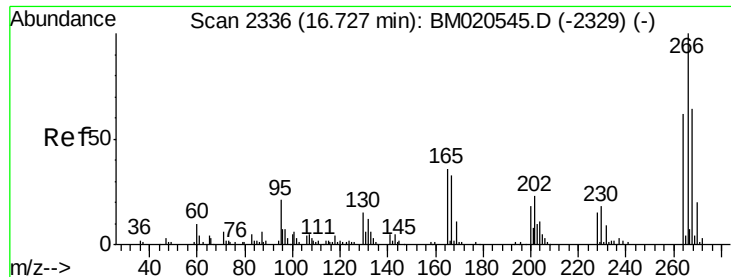
Acq: 24 May 2019 15:12

Tgt Ion:	200	Resp:	458155
Ion Ratio		Lower	Upper
200	100		
173	23.3	3.2	43.2
215	51.8	31.7	71.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





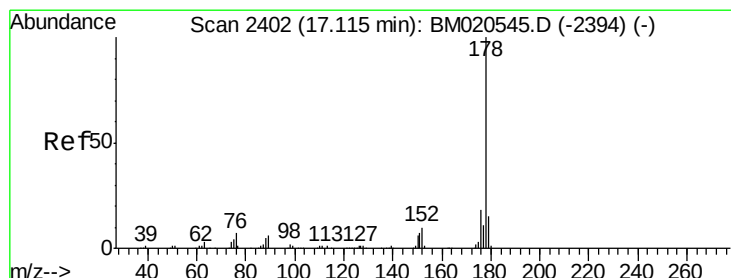
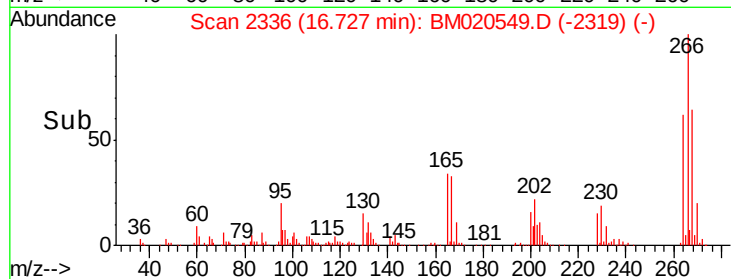
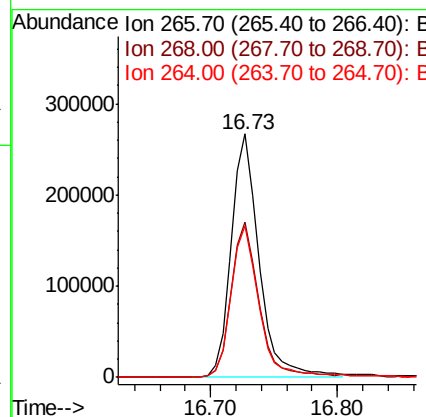
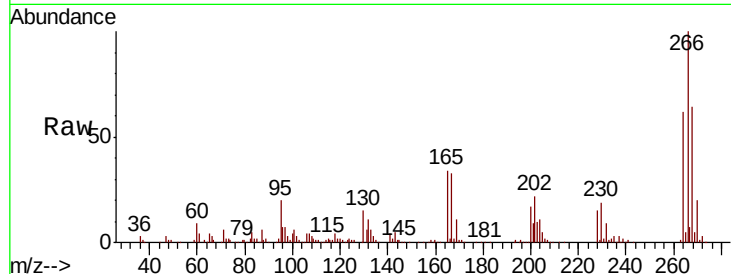
#70
 Pentachlorophenol
 Concen: 113.792 ng
 RT: 16.73 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BM020549.D
 Acq: 24 May 2019 15:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.0	76.4
264	62.3	49.8	74.8

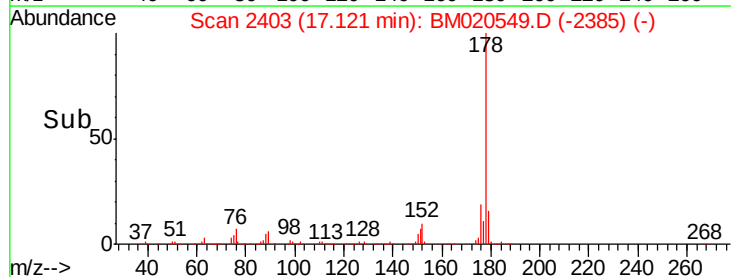
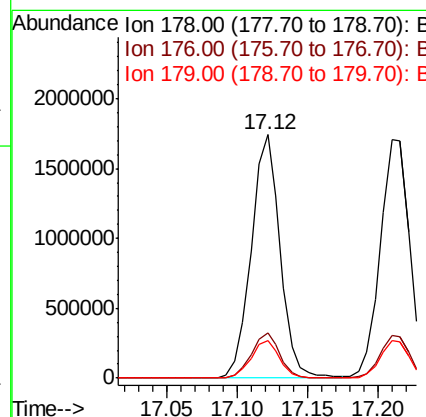
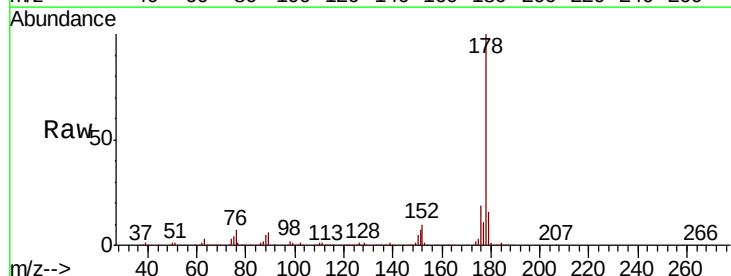
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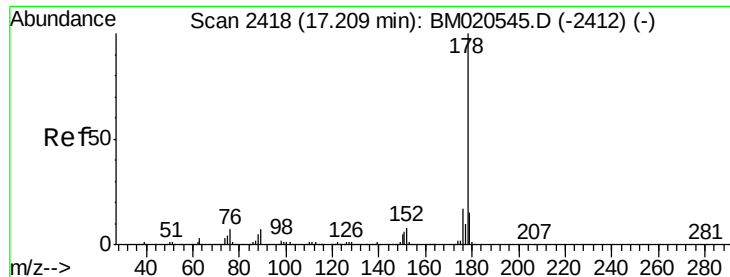
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#71
 Phenanthrene
 Concen: 102.411 ng
 RT: 17.12 min Scan# 2403
 Delta R.T. 0.01 min
 Lab File: BM020549.D
 Acq: 24 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.7	22.1
179	15.5	12.2	18.2





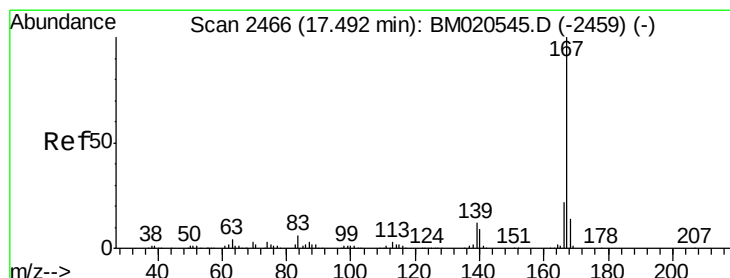
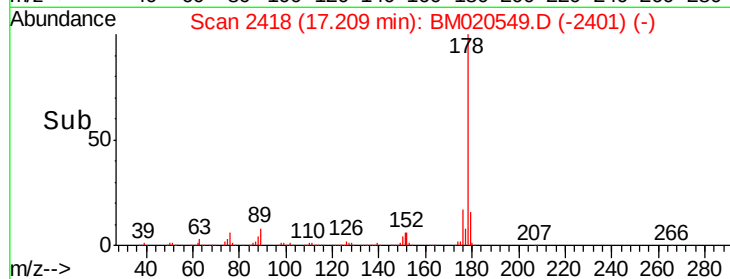
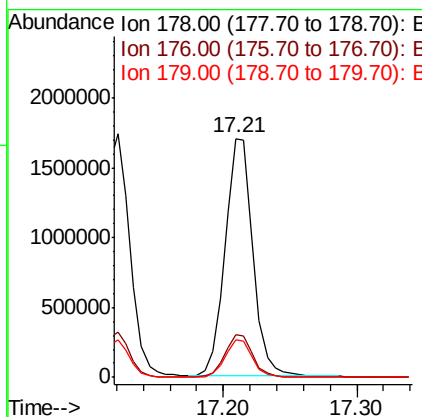
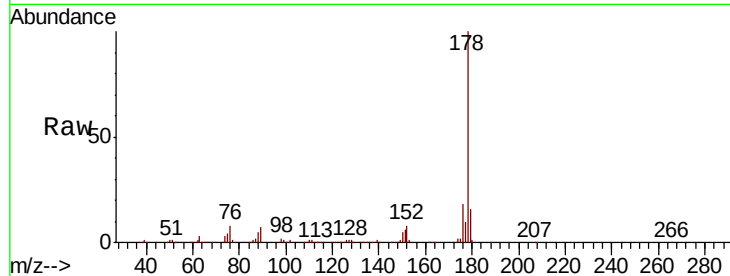
#72
 Anthracene
 Concen: 101.419 ng
 RT: 17.21 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: BM020549.D
 Acq: 24 May 2019 15:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.0	21.0
179	15.7	12.4	18.6

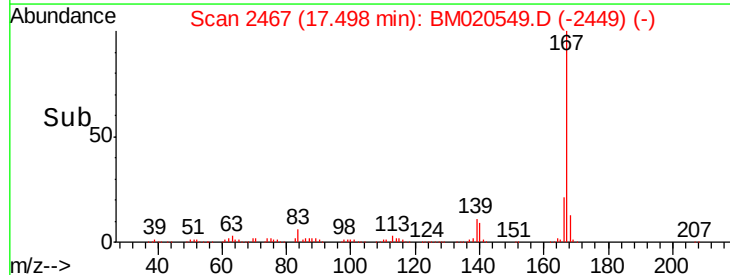
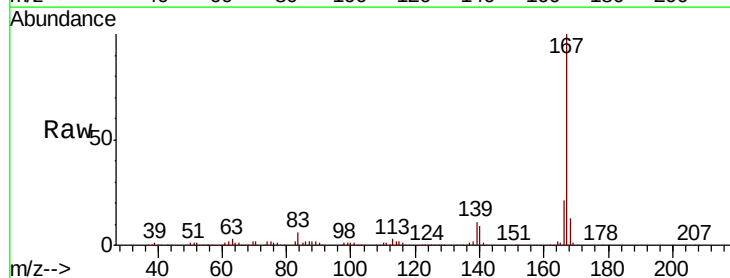
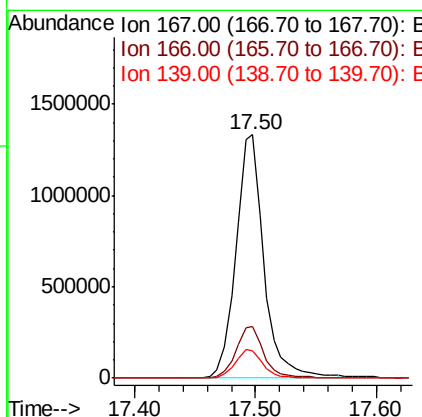
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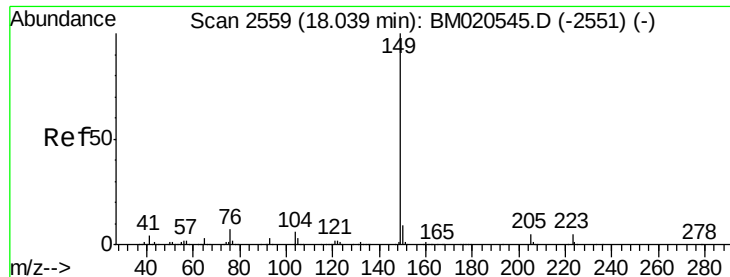
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#73
 Carbazole
 Concen: 97.243 ng
 RT: 17.50 min Scan# 2467
 Delta R.T. 0.01 min
 Lab File: BM020549.D
 Acq: 24 May 2019 15:12

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





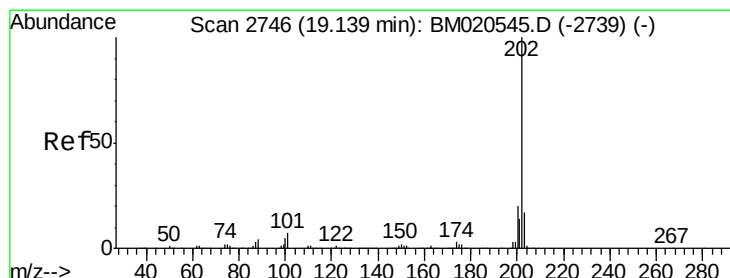
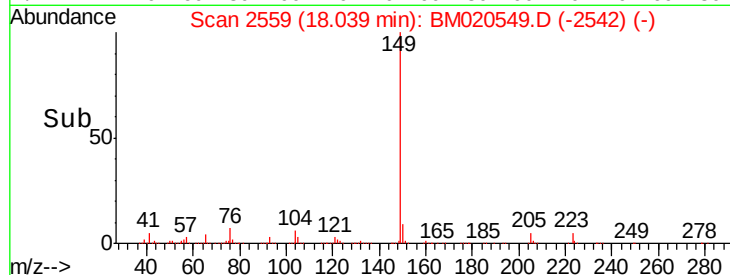
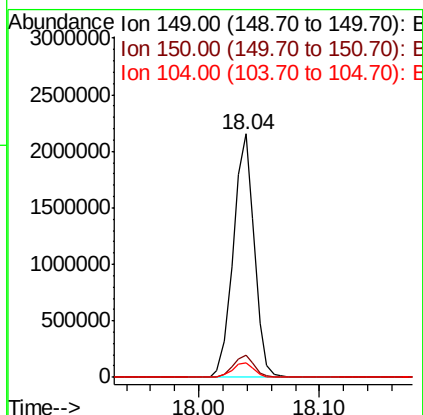
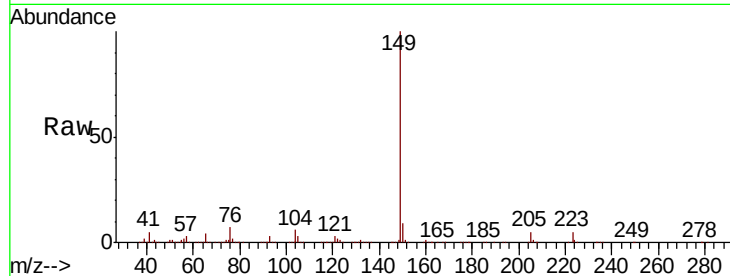
#74
Di-n-butylphthalate
Concen: 98.246 ng
RT: 18.04 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	6.1	5.0	7.4

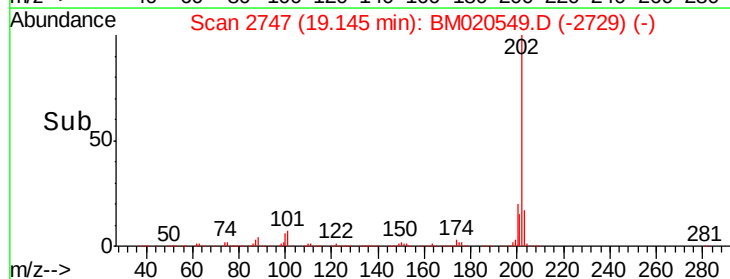
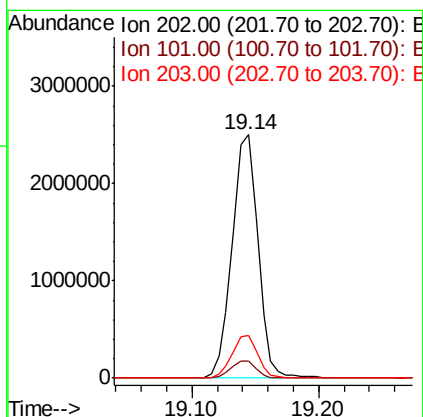
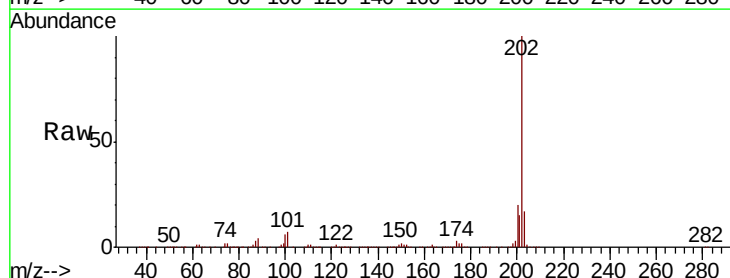
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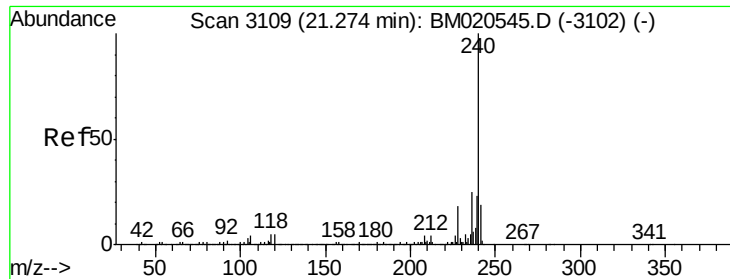
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#75
Fluoranthene
Concen: 114.192 ng
RT: 19.14 min Scan# 2747
Delta R.T. 0.01 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	26.7
203	17.4	0.0	37.4





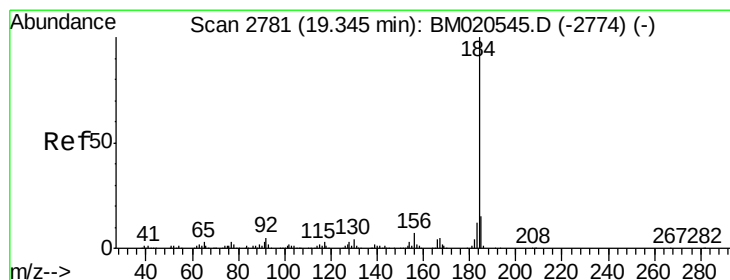
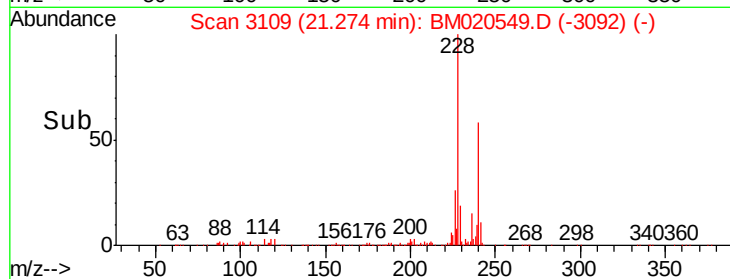
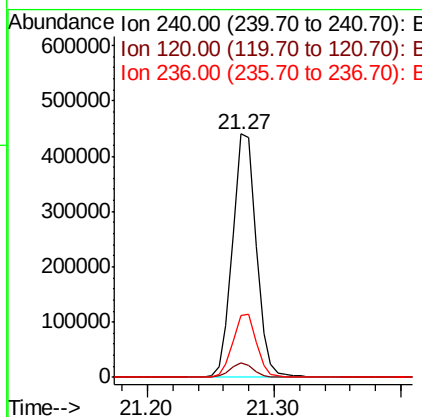
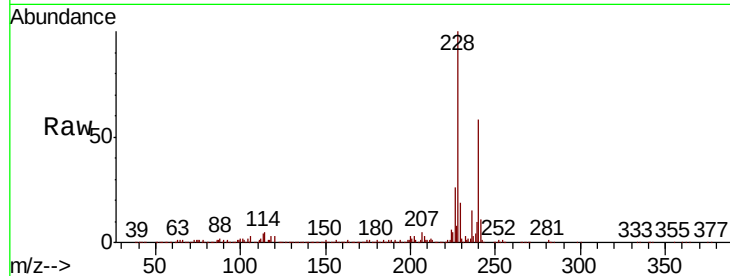
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.9	4.1	6.1
236	25.4	20.2	30.4

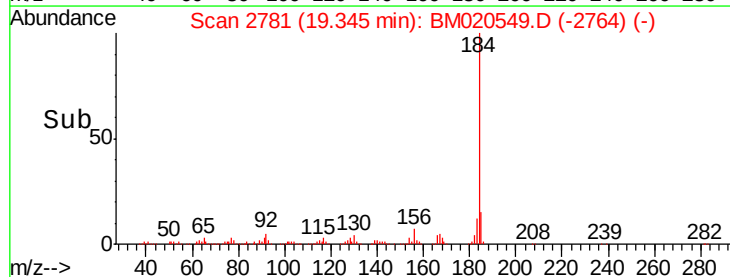
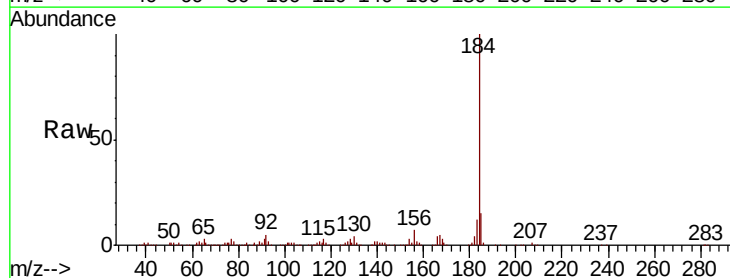
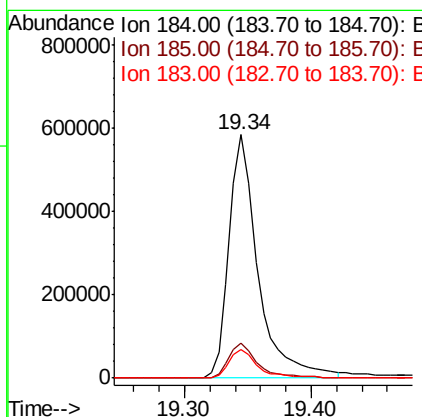
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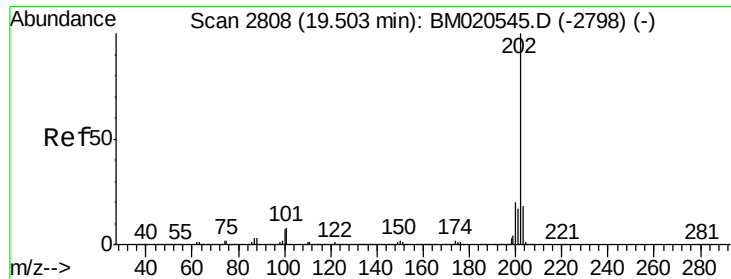
mohammad
5/27/2019 3:59:56 AM



#77
Benzidine
Concen: 51.292 ng
RT: 19.34 min Scan# 2781
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.8	17.8
183	12.0	9.7	14.5





#78

Pvrene

Concen: 95.016 ng

RT: 19.51 min Scan# 2809

Delta R.T. 0.01 min

Lab File: BM020549.D

Acq: 24 May 2019 15:12

Instrument :

BNA_M

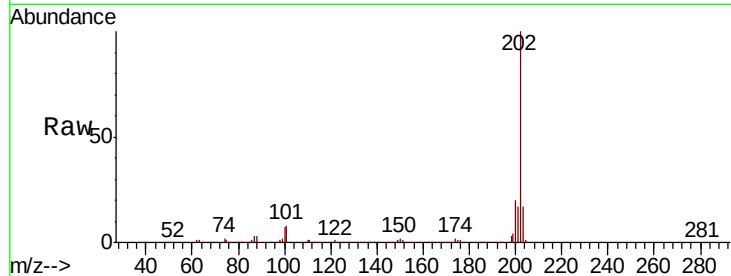
ClientSampleId :

SSTDICC100

Tot Ion:	202	Resp:	3626266
Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.0	24.0
203	17.5	14.1	21.1

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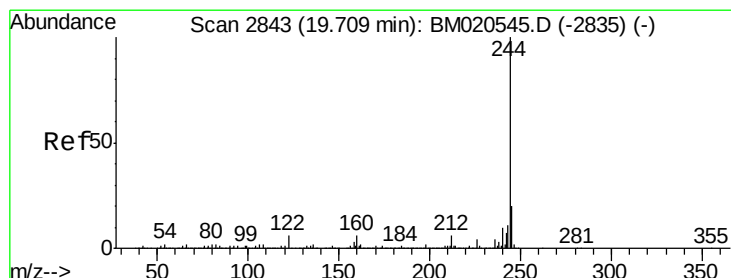
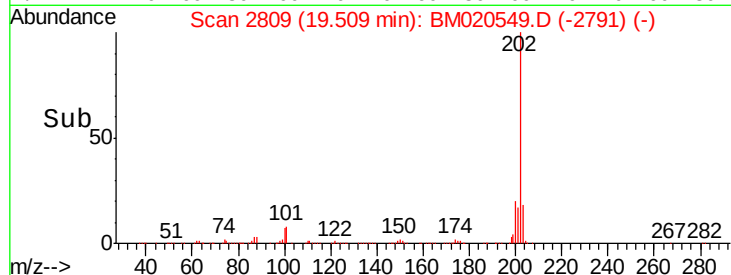
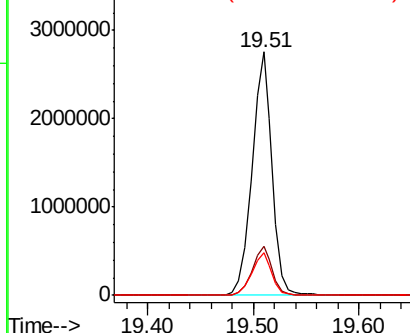


Abundance

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: 198.337 ng

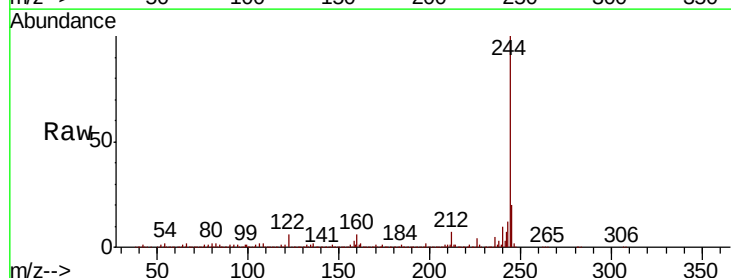
RT: 19.72 min Scan# 2844

Delta R.T. 0.01 min

Lab File: BM020549.D

Acq: 24 May 2019 15:12

Tgt Ion:	244	Resp:	6463854
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.0	7.6
122	6.3	4.6	7.0

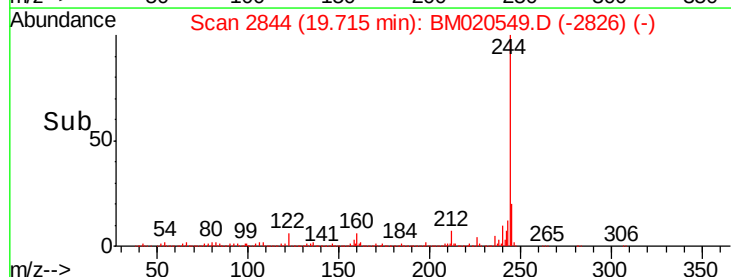
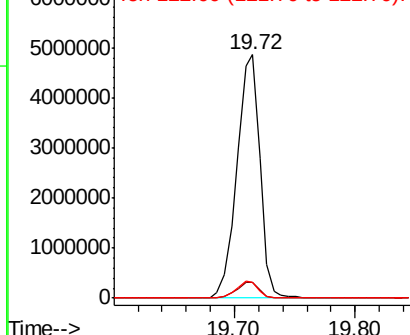


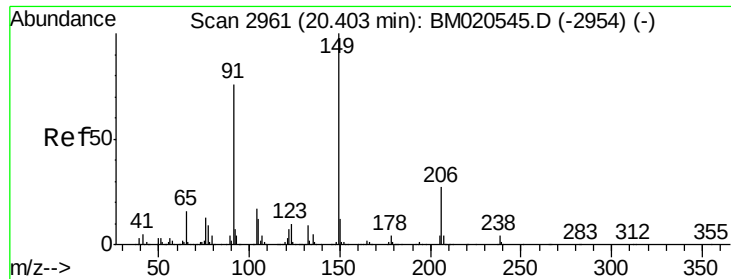
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





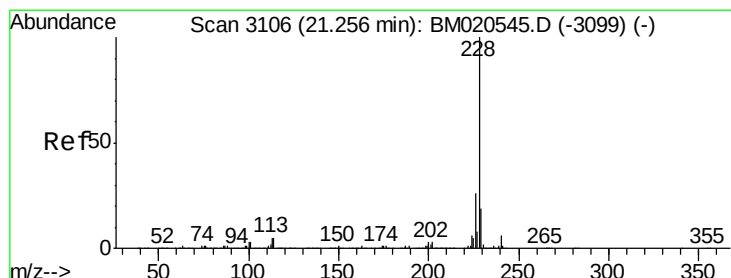
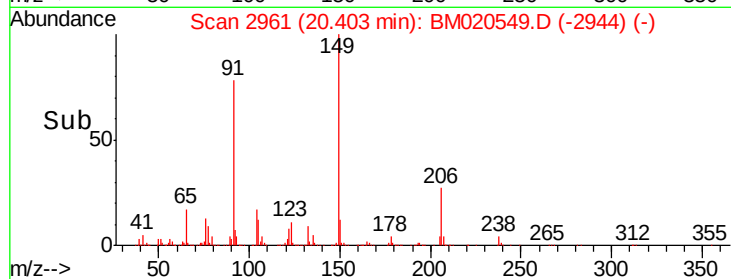
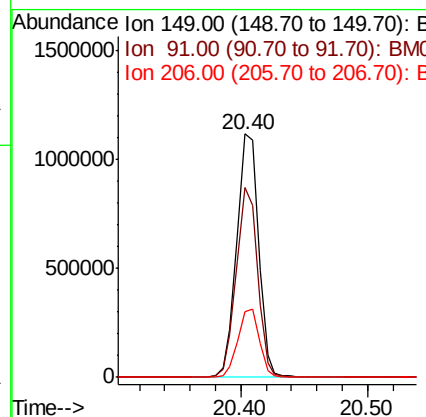
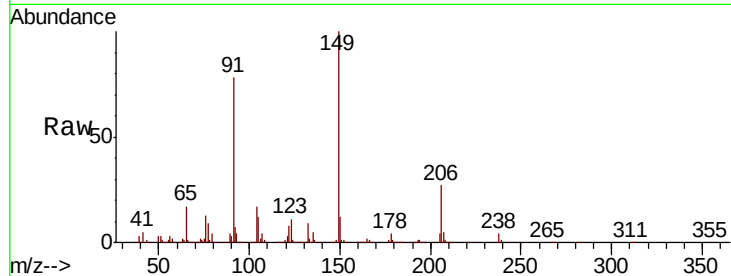
#80
Butylbenzylphthalate
Concen: 95.641 ng
RT: 20.40 min Scan# 2961
Delta R.T. 0.00 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Instrument :
BNA_M
ClientSampled :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
149	100			
91	77.8	60.9	91.3	
206	27.0	21.6	32.4	

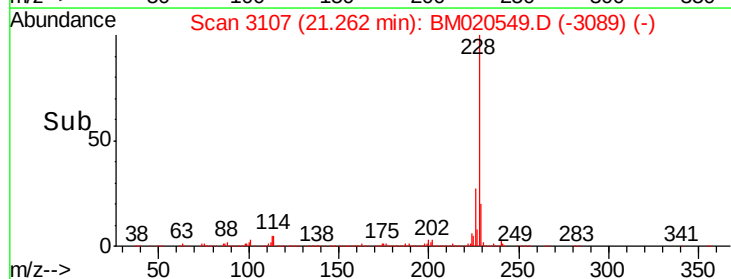
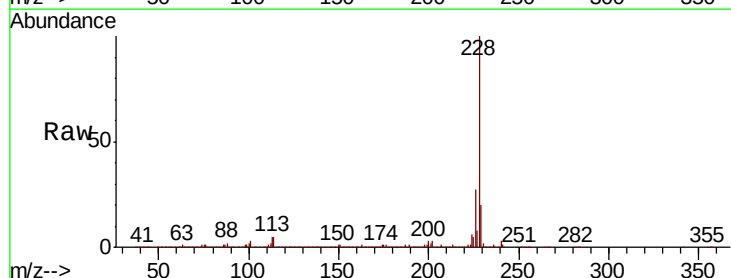
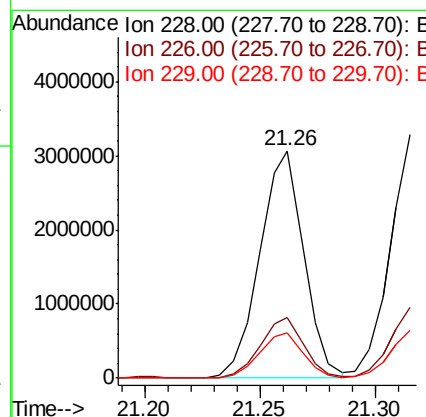
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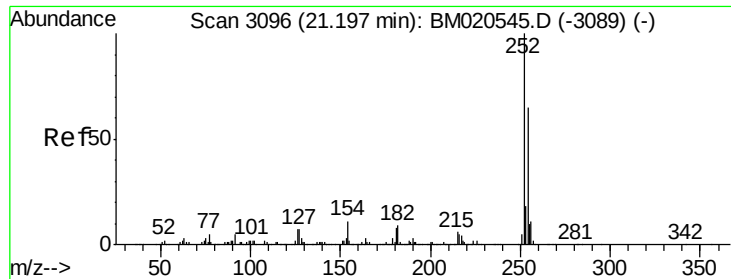
mohammad
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#81
Benzo(a)anthracene
Concen: 101.981 ng
RT: 21.26 min Scan# 3107
Delta R.T. 0.01 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Tgt Ion	Ion	Ratio	Lower	Upper
228	100			
226	26.5	20.7	31.1	
229	19.6	15.5	23.3	





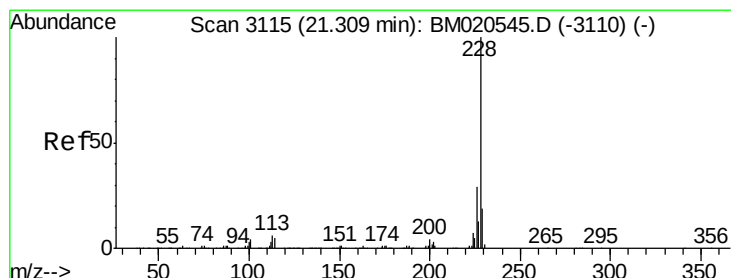
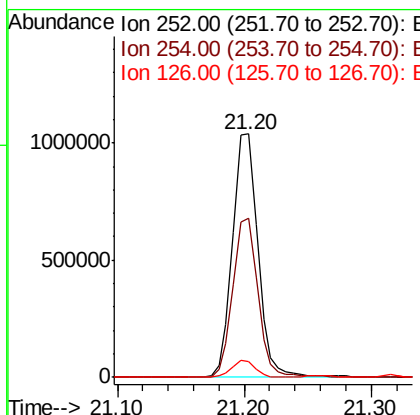
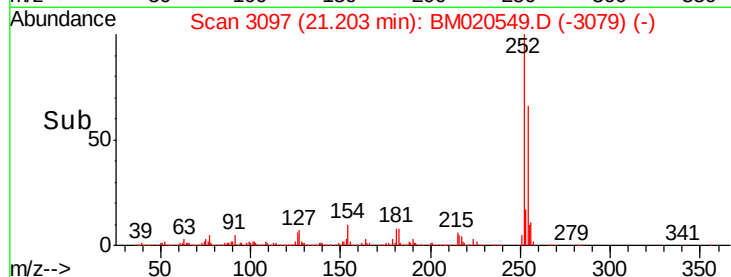
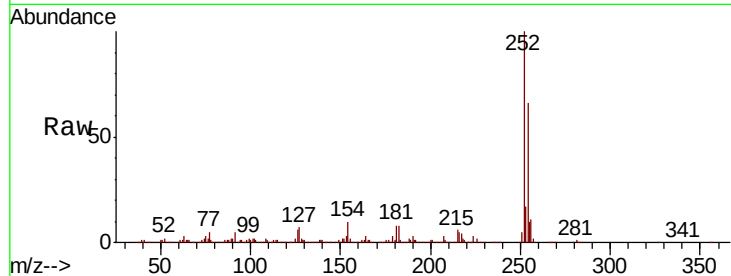
#82
 3,3'-Dichlorobenzidine
 Concen: 94.859 ng
 RT: 21.20 min Scan# 3097
 Delta R.T. 0.01 min
 Lab File: BM020549.D
 Acq: 24 May 2019 15:12

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.8	77.6
126	6.3	5.2	7.8

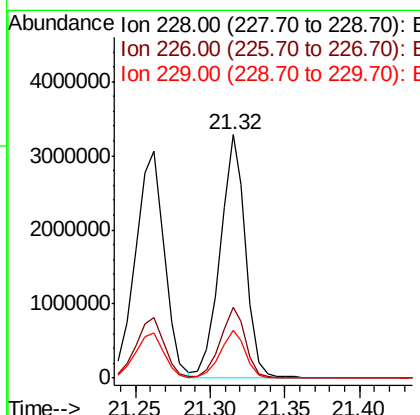
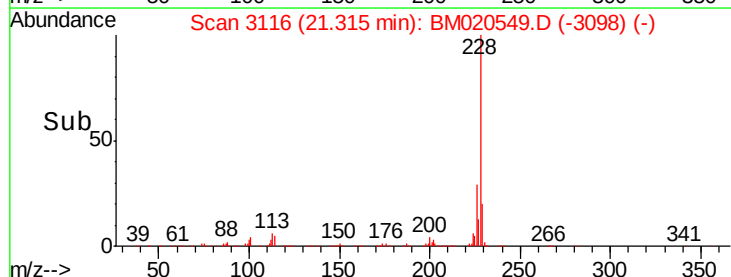
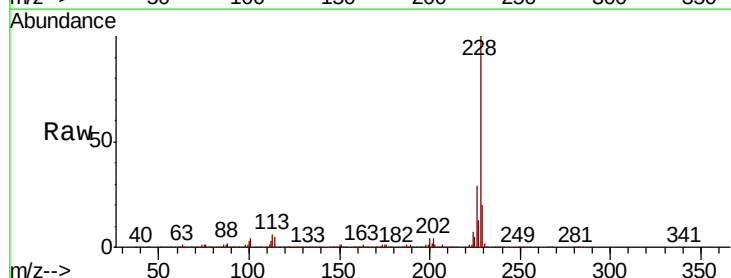
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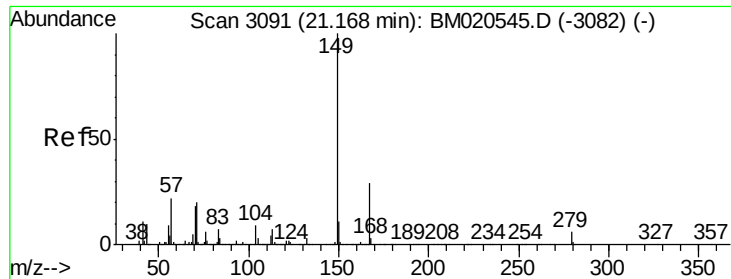
mohammad
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#83
 Chrysene
 Concen: 100.988 ng
 RT: 21.32 min Scan# 3116
 Delta R.T. 0.01 min
 Lab File: BM020549.D
 Acq: 24 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.9	34.3
229	19.7	15.4	23.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 89.308 ng

RT: 21.17 min Scan# 3092

Delta R.T. 0.01 min

Lab File: BM020549.D

Acq: 24 May 2019 15:12

Instrument :

BNA_M

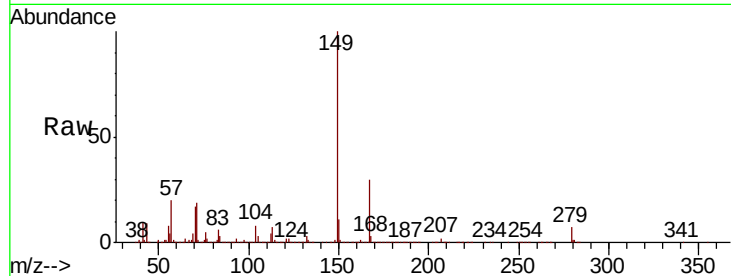
ClientSampleId :

SSTDICC100

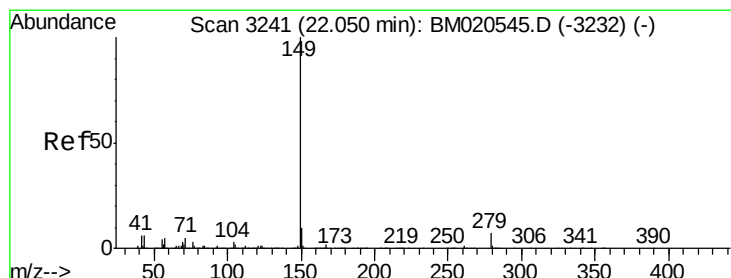
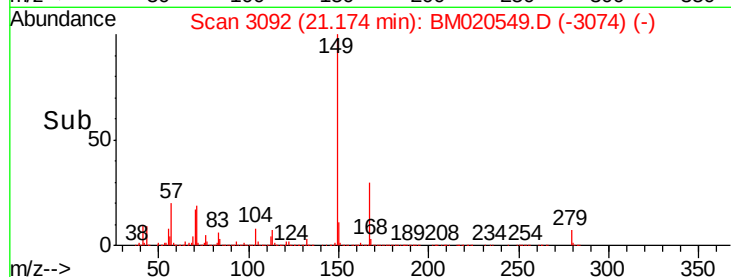
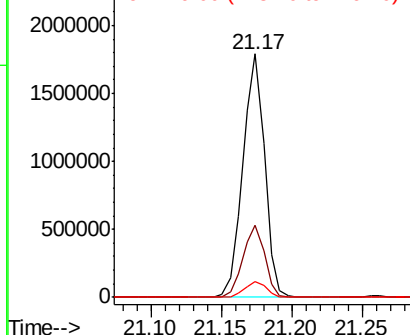
Tot Ion:	149	Resp:	1923332
Ion	Ratio	Lower	Upper
149	100		
167	29.6	22.9	34.3
279	6.7	4.9	7.3

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



#85

Di-n-octyl phthalate

Concen: 93.320 ng

RT: 22.05 min Scan# 3241

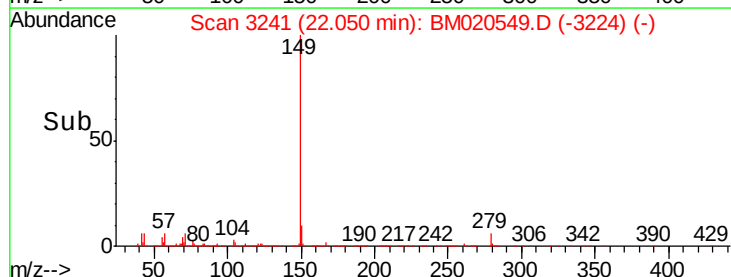
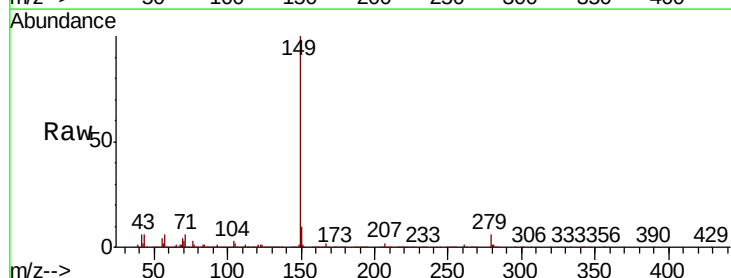
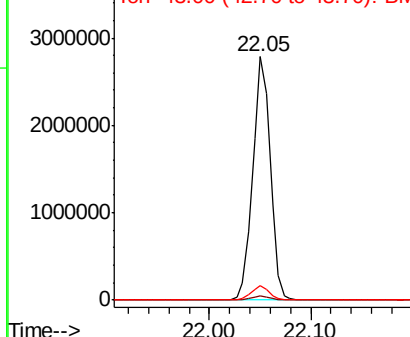
Delta R.T. 0.00 min

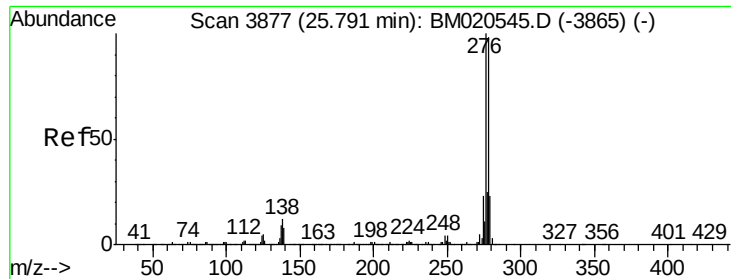
Lab File: BM020549.D

Acq: 24 May 2019 15:12

Tgt Ion:	149	Resp:	3340304
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	6.0	4.8	7.2

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





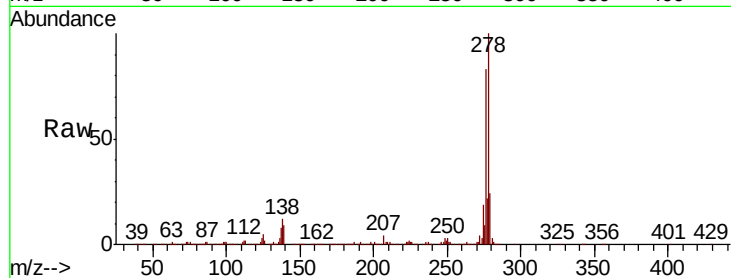
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 101.333 ng
 RT: 25.81 min Scan# 3881
 Delta R.T. 0.02 min
 Lab File: BM020549.D
 Acq: 24 May 2019 15:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

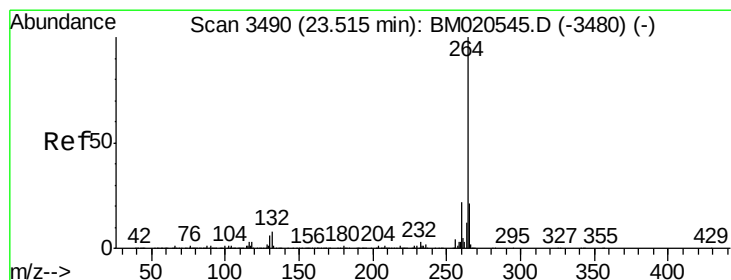
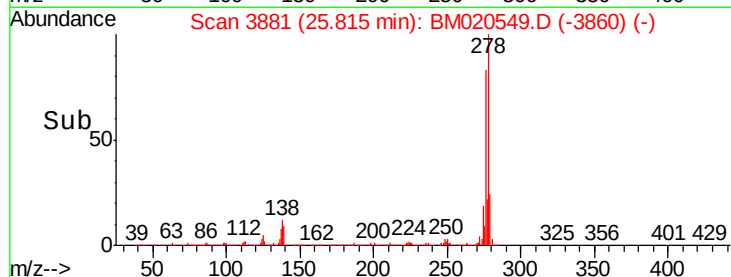
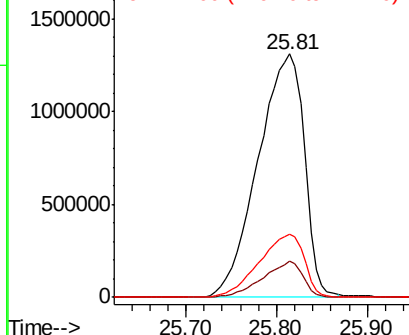
Tot Ion:276 Resp: 4660069
 Ion Ratio Lower Upper
 276 100
 138 12.8 9.7 14.5
 277 25.3 20.4 30.6

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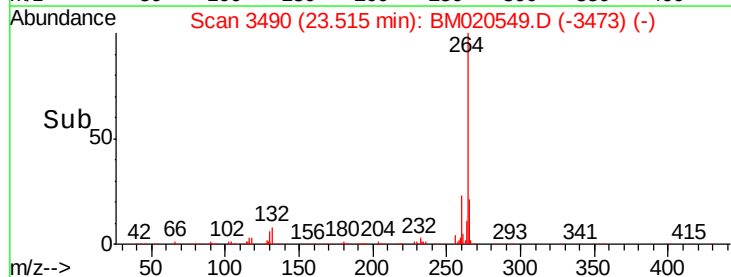
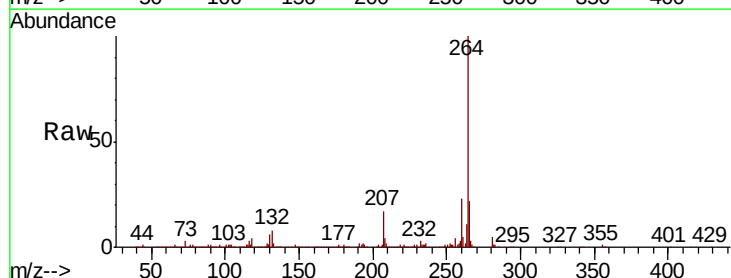
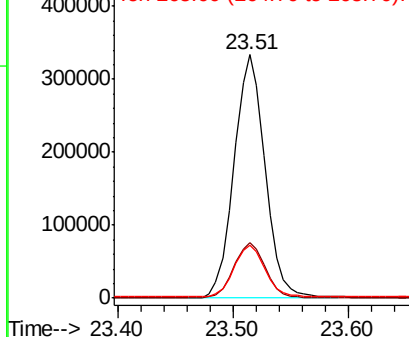
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

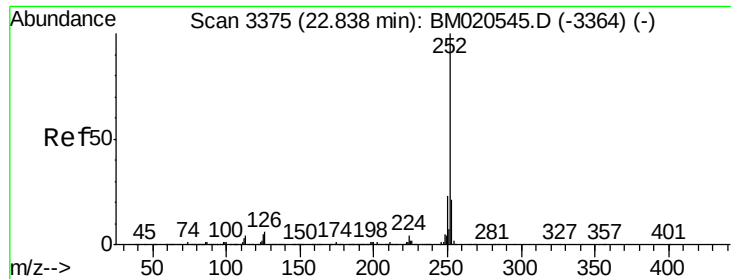


#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.51 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: BM020549.D
 Acq: 24 May 2019 15:12

Tgt Ion:264 Resp: 622320
 Ion Ratio Lower Upper
 264 100
 260 22.8 17.7 26.5
 265 21.6 17.4 26.2

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





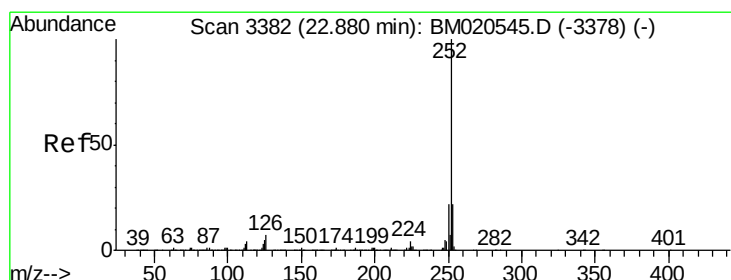
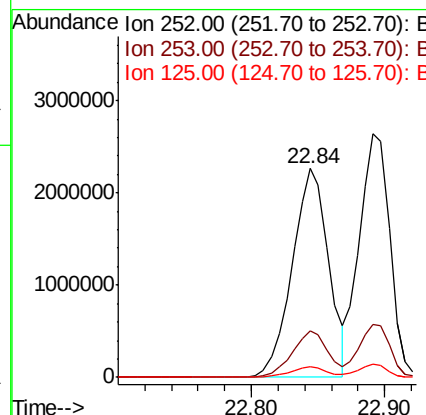
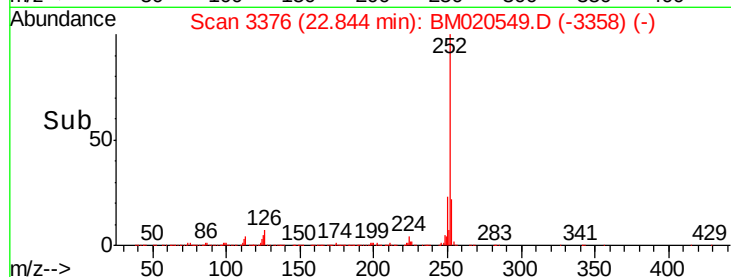
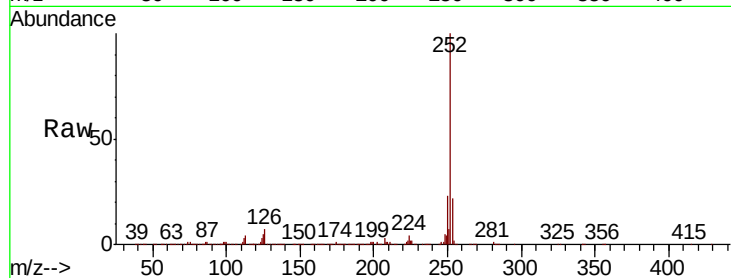
#88
Benzo(b)fluoranthene
Concen: 103.723 ng
RT: 22.84 min Scan# 3376
Delta R.T. 0.01 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	5.2	3.8	5.8

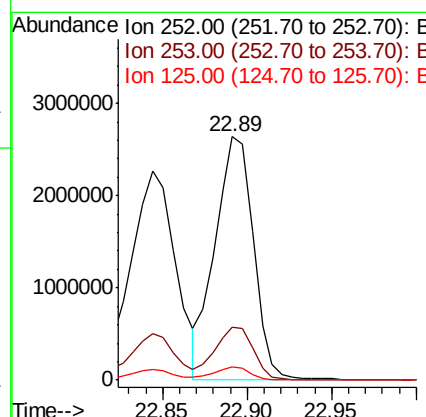
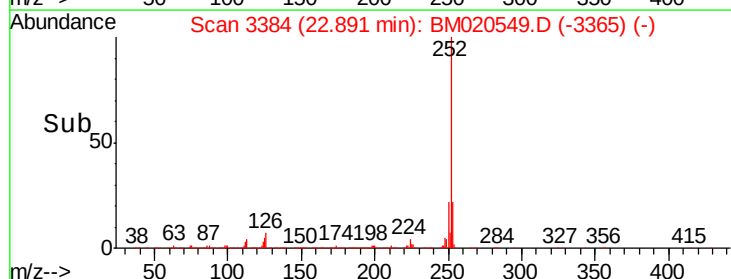
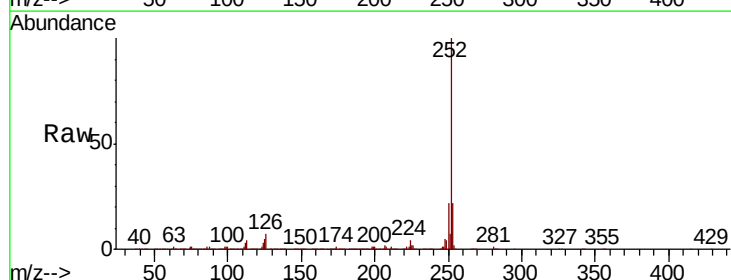
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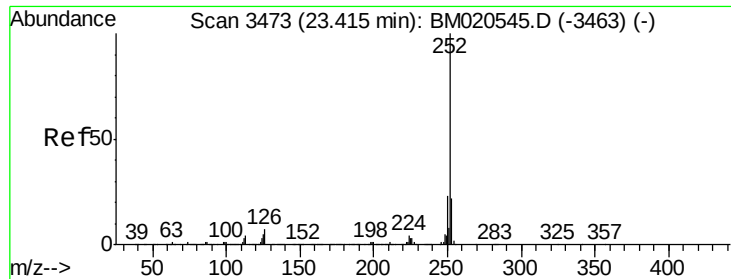
mohammad
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#89
Benzo(k)fluoranthene
Concen: 110.812 ng
RT: 22.89 min Scan# 3384
Delta R.T. 0.01 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	5.4	4.2	6.4





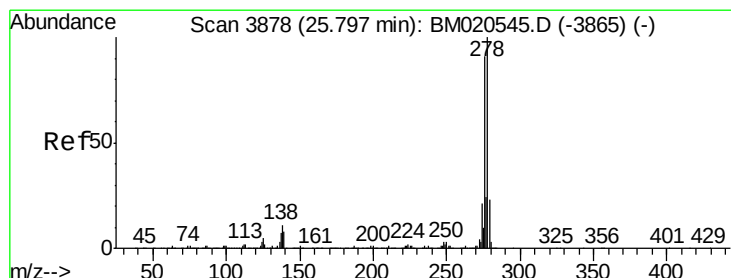
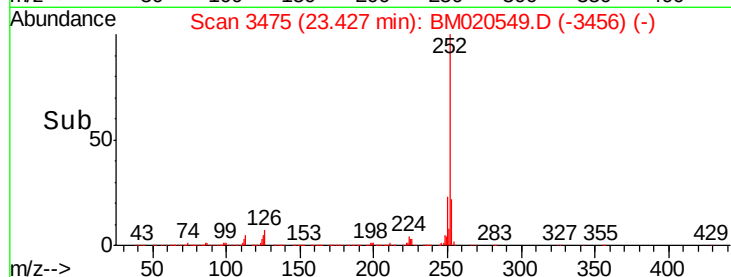
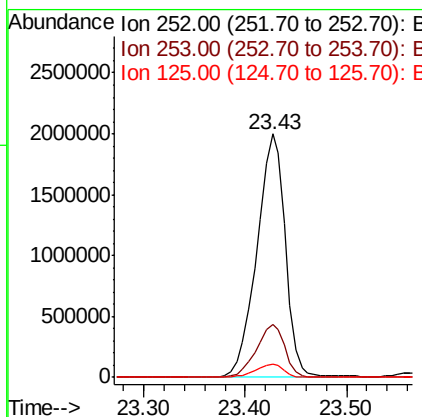
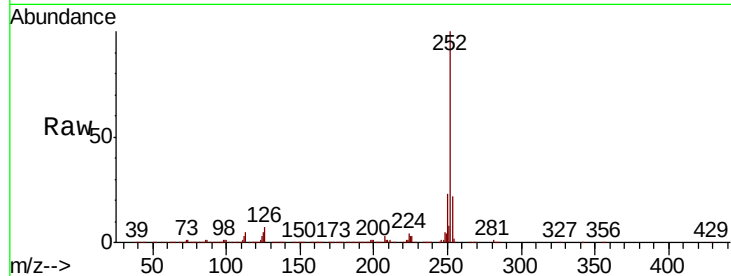
#90
Benzo(a)pyrene
Concen: 104.888 ng
RT: 23.43 min Scan# 3475
Delta R.T. 0.01 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Instrument :
BNA_M
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	5.4	4.2	6.4

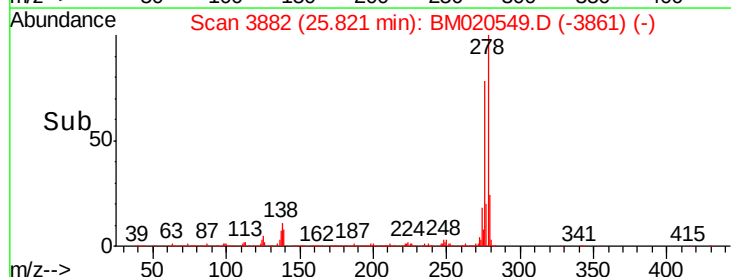
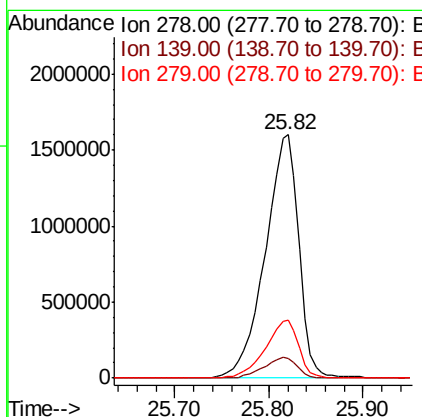
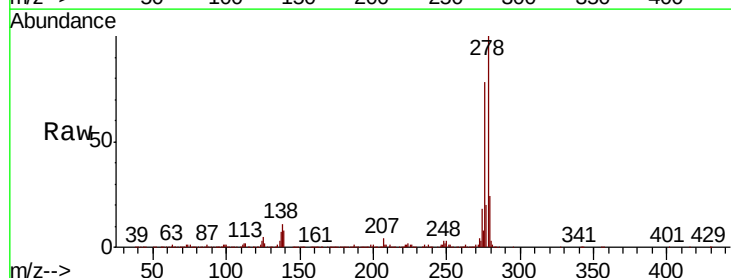
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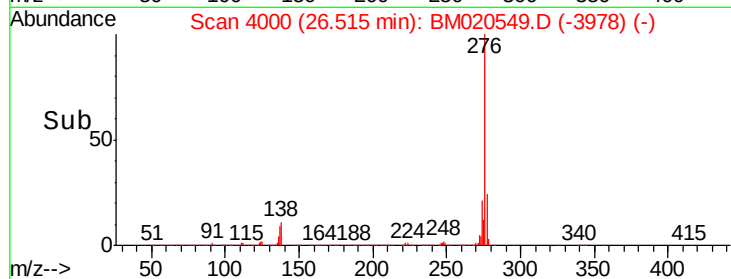
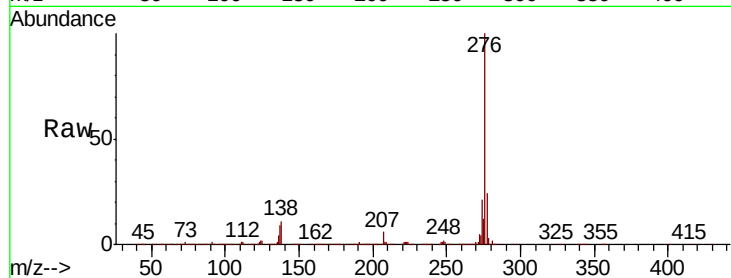
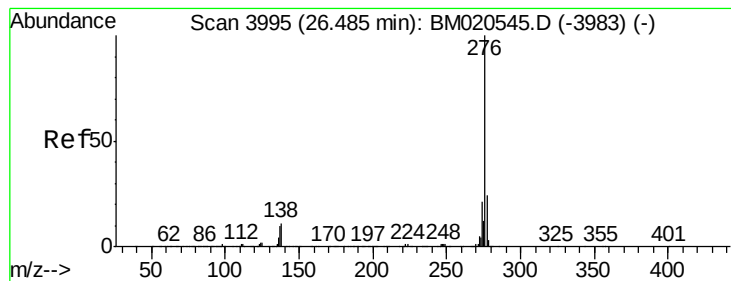
mohammad
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#91
Dibenzo(a,h)anthracene
Concen: 101.575 ng
RT: 25.82 min Scan# 3882
Delta R.T. 0.02 min
Lab File: BM020549.D
Acq: 24 May 2019 15:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.1	6.3	9.5
279	23.7	18.3	27.5





#92

Benzo(a,h,i)perylene

Concen: 95.456 ng

RT: 26.51 min Scan# 4000

Delta R.T. 0.03 min

Lab File: BM020549.D

Acq: 24 May 2019 15:12

Tot Ion: 276 Resp: 3517993

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 10.7 8.6 12.8

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Manual Integrations

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