

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052419\
 Data File : BM020546.D
 Acq On : 24 May 2019 13:23
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
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mohammad
 5/27/2019 3:59:51 AM

Quant Time: May 24 15:43:03 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	59938	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	245462	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	180353	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	480819	20.00	ng	0.00
76) Chrysene-d12	21.27	240	573295	20.00	ng	0.00
87) Perylene-d12	23.52	264	630006	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	310031	84.55	ng	0.00
7) Phenol-d6	6.85	99	472613	94.34	ng	0.00
23) Nitrobenzene-d5	8.84	82	592524	95.30	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	354266	126.55	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	1420009	96.87	ng	0.00
79) Terphenyl-d14	19.71	244	3229615	98.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	76438	42.503	ng	99
3) Pyridine	3.58	79	250834	54.535	ng	100
4) n-Nitrosodimethylamine	3.50	42	61463	41.673	ng	# 98
6) Aniline	7.00	93	342737	54.351	ng	97
8) 2-Chlorophenol	7.23	128	186550	46.723	ng	99
9) Benzaldehyde	6.82	77	139990	36.922	ng	99
10) Phenol	6.87	94	254769	47.242	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	193133	49.274	ng	98
12) 1,3-Dichlorobenzene	7.55	146	237834	51.198	ng	98
13) 1,4-Dichlorobenzene	7.70	146	240502	51.250	ng	98
14) 1,2-Dichlorobenzene	8.01	146	238729	53.396	ng	98
15) Benzyl Alcohol	7.92	79	221036	45.759	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	127816	39.326	ng	96
17) 2-Methylphenol	8.12	107	168704	48.596	ng	97
18) Hexachloroethane	8.72	117	96632	49.385	ng	96
19) n-Nitroso-di-n-propylamine	8.47	70	209243	48.822	ng	99
20) 3+4-Methylphenols	8.45	107	222950	48.322	ng	97
22) Acetophenone	8.50	105	342778	51.096	ng	98
24) Nitrobenzene	8.88	77	294573	45.696	ng	98
25) Isophorone	9.40	82	546608	50.981	ng	99
26) 2-Nitrophenol	9.58	139	110102	56.574	ng	96
27) 2,4-Dimethylphenol	9.64	122	161610	49.879	ng	98
28) bis(2-Chloroethoxy)methane	9.88	93	292191	50.037	ng	98
29) 2,4-Dichlorophenol	10.11	162	213317	52.212	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	289700	57.627	ng	97
31) Naphthalene	10.50	128	635687	49.905	ng	99
32) Benzoic acid	9.83	122	100654	46.889	ng	91
33) 4-Chloroaniline	10.63	127	260350	49.659	ng	98
34) Hexachlorobutadiene	10.76	225	214301	60.260	ng	100
35) Caprolactam	11.46	113	71174m	58.260	ng	
36) 4-Chloro-3-methylphenol	11.77	107	230746	48.060	ng	99
37) 2-Methylnaphthalene	12.12	142	482466	51.954	ng	98
38) 1-Methylnaphthalene	12.35	142	466500	51.372	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	376826	53.404	ng	99

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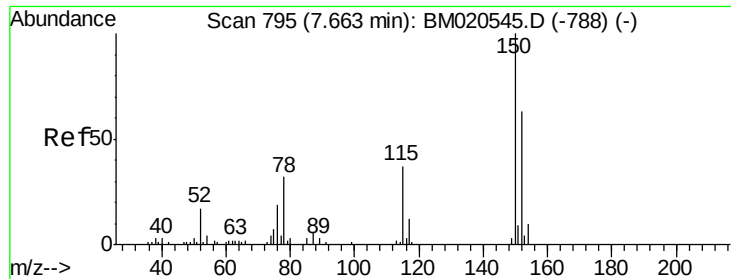
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	167416	40.296	nq	98
43) 2,4,6-Trichlorophenol	12.75	196	236122	58.881	nq	99
44) 2,4,5-Trichlorophenol	12.83	196	222757	49.723	nq	99
46) 1,1'-Biphenyl	13.15	154	687706	46.326	nq	99
47) 2-Chloronaphthalene	13.19	162	581562	49.067	nq	98
48) 2-Nitroaniline	13.43	65	180434	42.761	nq	98
49) Acenaphthylene	14.05	152	883975	46.602	nq	99
50) Dimethylphthalate	13.79	163	782212	51.030	nq	100
51) 2,6-Dinitrotoluene	13.92	165	169492	52.498	nq	98
52) Acenaphthene	14.39	154	526278	48.382	nq	99
53) 3-Nitroaniline	14.26	138	141767	47.311	nq	99
54) 2,4-Dinitrophenol	14.47	184	90386	66.194	nq	99
55) Dibenzofuran	14.72	168	913320	49.778	nq	100
56) 4-Nitrophenol	14.59	139	95131	37.210	nq	97
57) 2,4-Dinitrotoluene	14.72	165	238434	54.350	nq	99
58) Fluorene	15.37	166	763817	50.689	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	252337	59.272	nq	99
60) Diethylphthalate	15.15	149	766687	49.645	nq	100
61) 4-Chlorophenyl-phenylether	15.37	204	487190	57.062	nq	100
62) 4-Nitroaniline	15.43	138	138041	41.744	nq	97
63) Azobenzene	15.66	77	749059	41.114	nq	99
65) 4,6-Dinitro-2-methylphenol	15.48	198	149649	66.325	nq	98
66) n-Nitrosodiphenylamine	15.59	169	658857	46.568	nq	99
67) 4-Bromophenyl-phenylether	16.27	248	322780	54.745	nq	98
68) Hexachlorobenzene	16.37	284	390446	57.546	nq	99
69) Atrazine	16.55	200	274855	49.710	nq	99
70) Pentachlorophenol	16.73	266	207806	53.530	nq	99
71) Phenanthrene	17.12	178	1309447	49.336	nq	100
72) Anthracene	17.21	178	1269632	47.844	nq	99
73) Carbazole	17.49	167	1090007	45.522	nq	99
74) Di-n-butylphthalate	18.03	149	1340971	46.535	nq	99
75) Fluoranthene	19.14	202	1798097	53.544	nq	100
77) Benzidine	19.34	184	560265	30.568	nq	99
78) Pyrene	19.50	202	1832237	47.602	nq	100
80) Butylbenzylphthalate	20.40	149	647258	46.242	nq	98
81) Benzo(a)anthracene	21.26	228	1998781	49.715	nq	99
82) 3,3'-Dichlorobenzidine	21.20	252	737928	48.089	nq	99
83) Chrysene	21.31	228	1894477	48.586	nq	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	933659	42.987	nq	99
85) Di-n-octyl phthalate	22.05	149	1608583	44.560	nq	100
86) Indeno(1,2,3-cd)pyrene	25.80	276	2290129	49.378	nq	100
88) Benzo(b)fluoranthene	22.84	252	2090261	50.244	nq	99
89) Benzo(k)fluoranthene	22.89	252	1987252	52.366	nq	99
90) Benzo(a)pyrene	23.42	252	1897024	50.201	nq	100
91) Dibenzo(a,h)anthracene	25.80	278	1925187	48.989	nq	99
92) Benzo(g,h,i)perylene	26.49	276	1795525	48.125	nq	99

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



#1

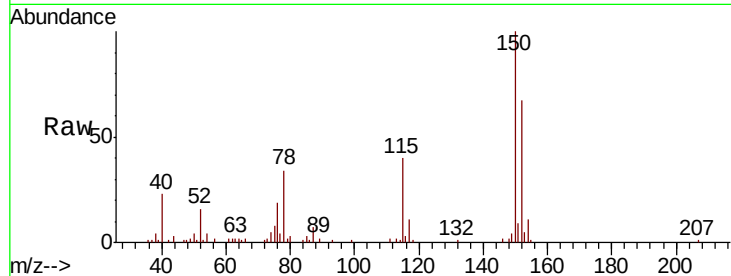
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.3	126.6	190.0
115	59.9	46.6	70.0

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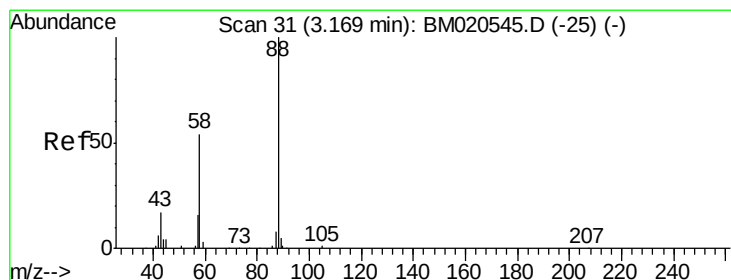
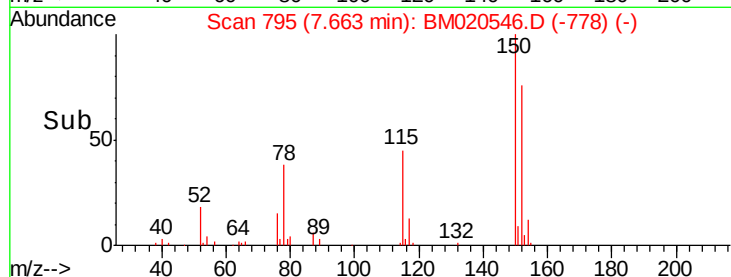
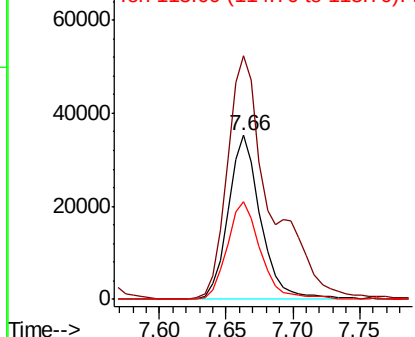


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

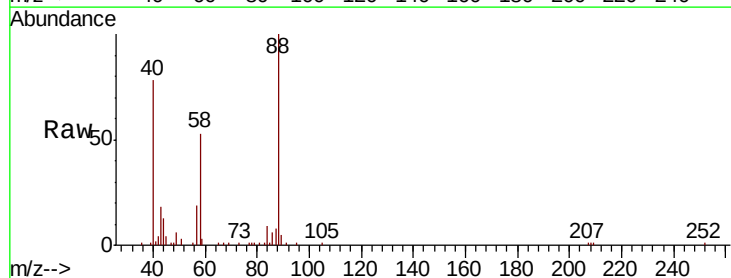
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 42.503 ng
RT: 3.17 min Scan# 31
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.0	42.3	63.5
43	19.7	16.0	24.0

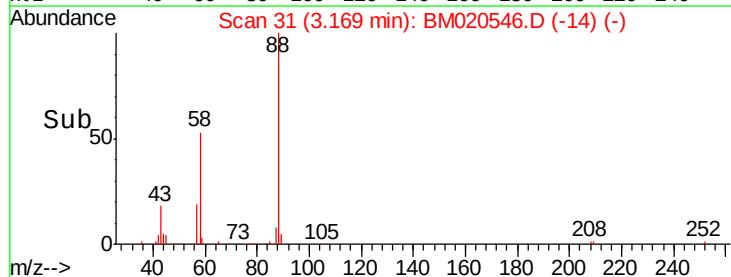
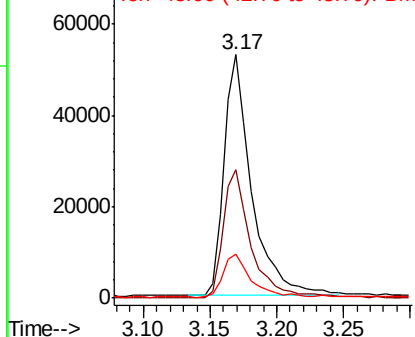


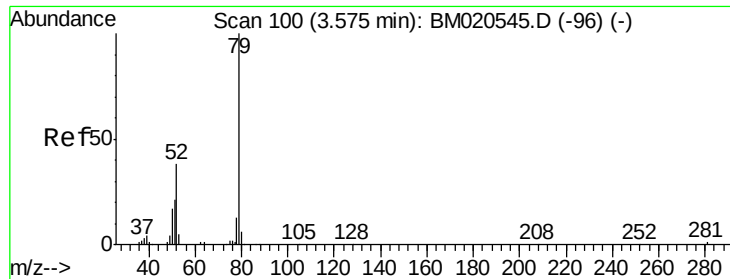
Abundance

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: 54.535 ng

RT: 3.58 min Scan# 100

Delta R.T. 0.00 min

Lab File: BM020546.D

Acq: 24 May 2019 13:23

Instrument :

BNA_M

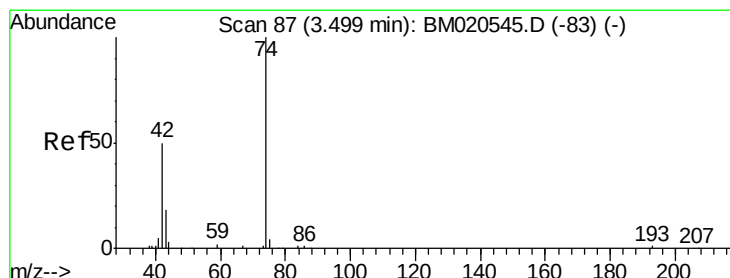
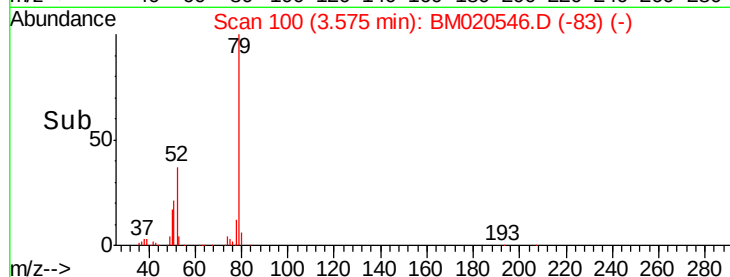
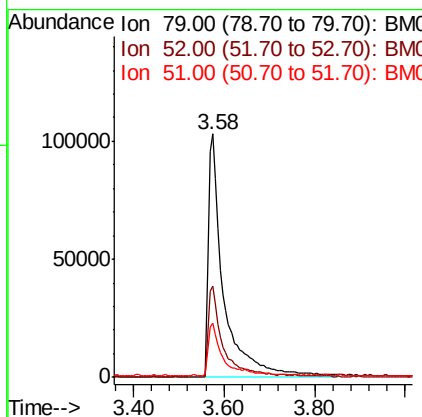
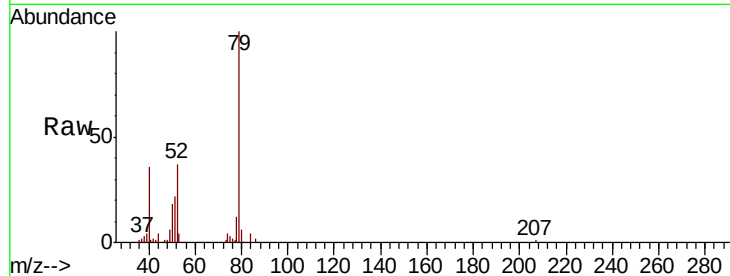
ClientSampleId :

SSTDICC050

Tot Ion:	79	Resp:	250834
Ion	Ratio	Lower	Upper
79	100		
52	37.3	30.1	45.1
51	22.1	17.8	26.8

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#4

n-Nitrosodimethylamine

Concen: 41.673 ng

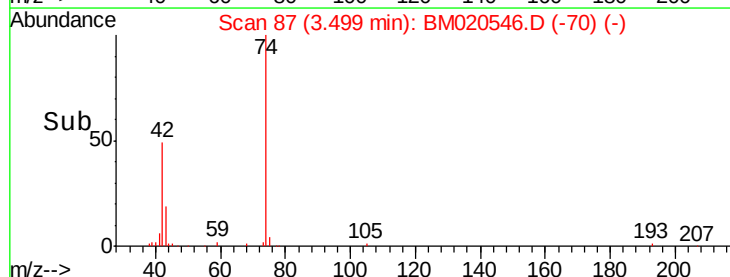
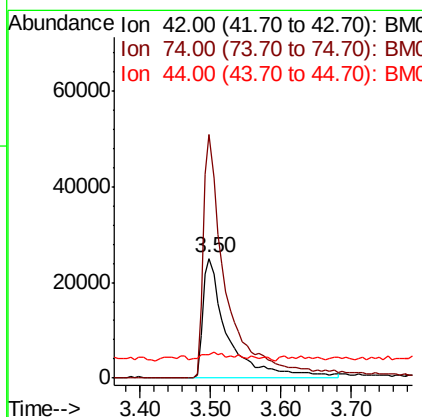
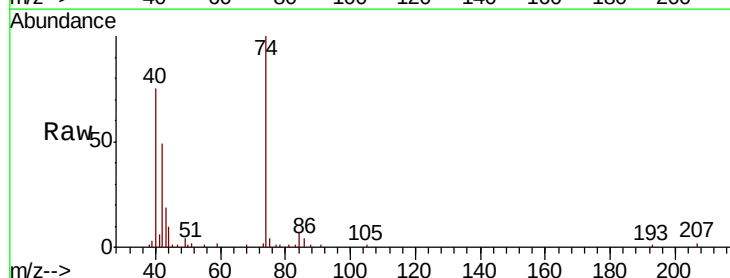
RT: 3.50 min Scan# 87

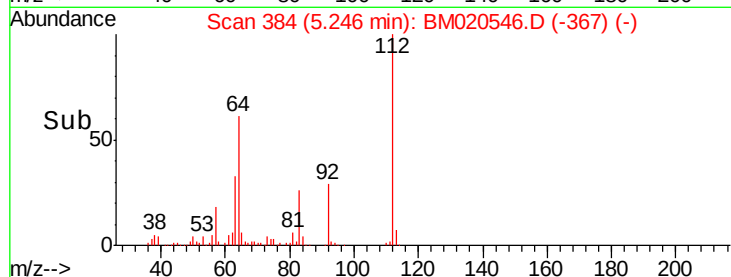
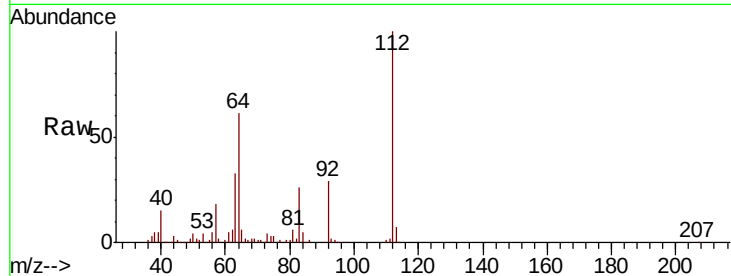
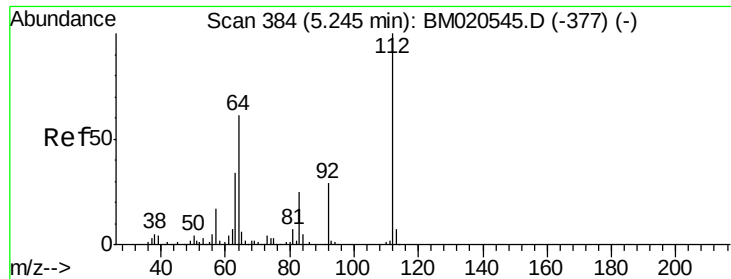
Delta R.T. 0.00 min

Lab File: BM020546.D

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Tgt Ion:	42	Resp:	61463
Ion	Ratio	Lower	Upper
42	100		
74	203.2	161.1	241.7
44	19.8	20.9	31.3





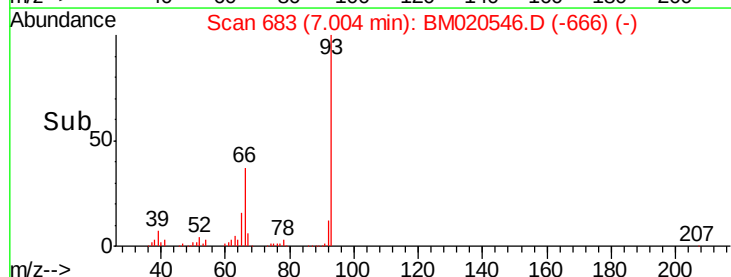
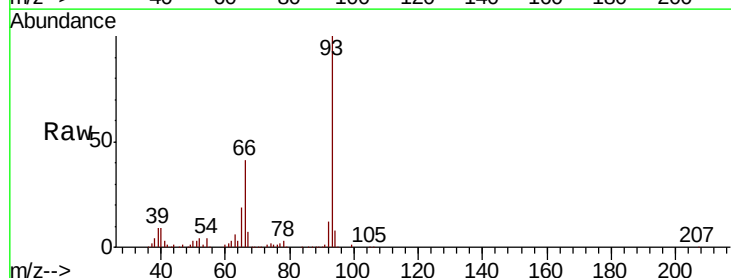
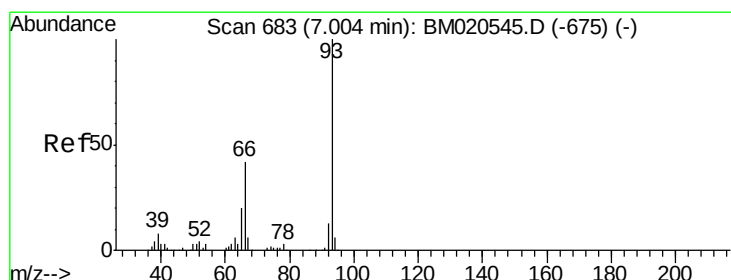
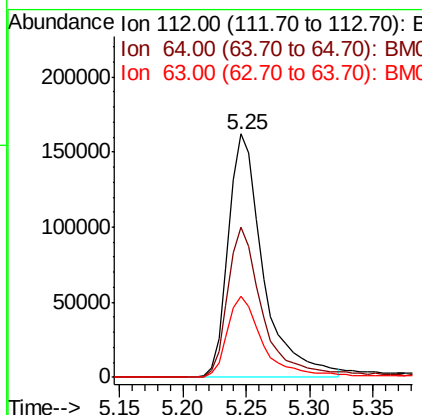
#5
2-Fluorophenol
Concen: 84.550 ng
RT: 5.25 min Scan# 384
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Tot Ion	Ratio	Resp	Lower	Upper
112	100	310031		
64	61.5	48.6	73.0	
63	33.1	27.4	41.0	

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

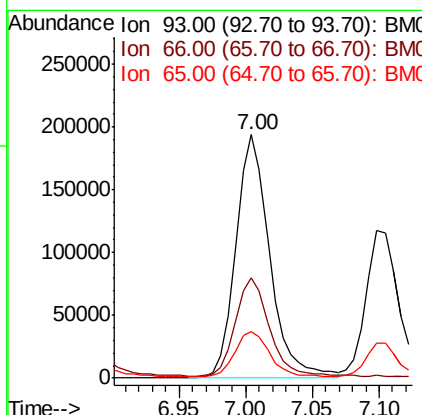
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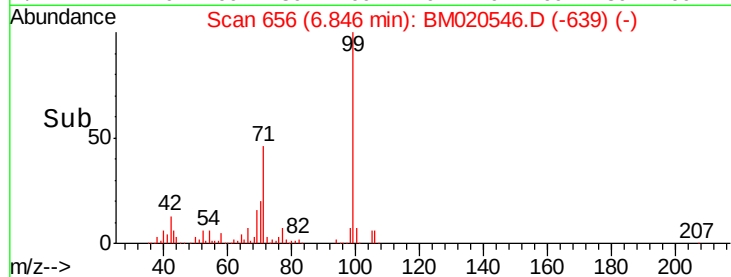
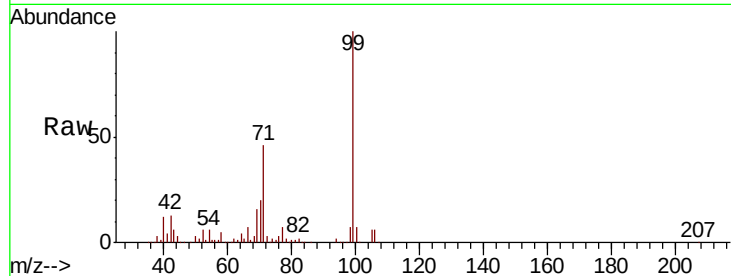
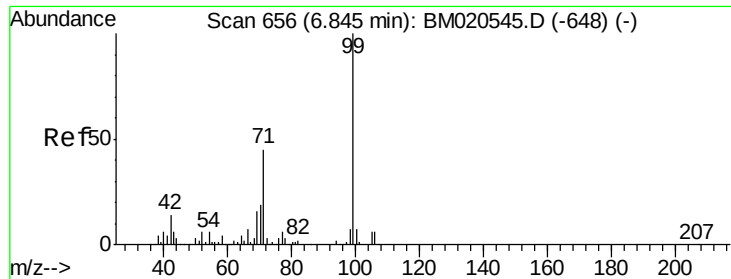
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#6
Aniline
Concen: 54.351 ng
RT: 7.00 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	342737		
66	41.2	34.5	51.7	
65	19.1	16.2	24.2	





#7

Phenol-d6

Concen: 94.345 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BM020546.D

Acq: 24 May 2019 13:23

Tot Ion:	99	Resp:	472613
Ion Ratio	Lower	Upper	
99	100		
42	12.9	10.8	16.2
71	45.6	36.3	54.5

Instrument :

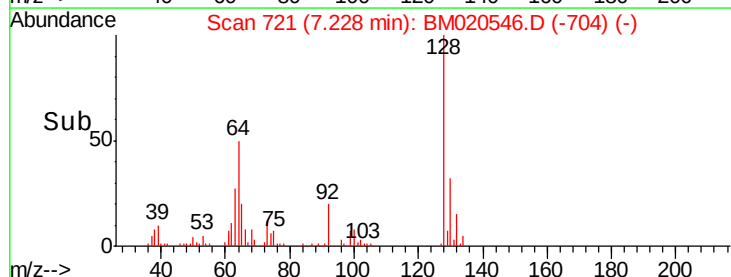
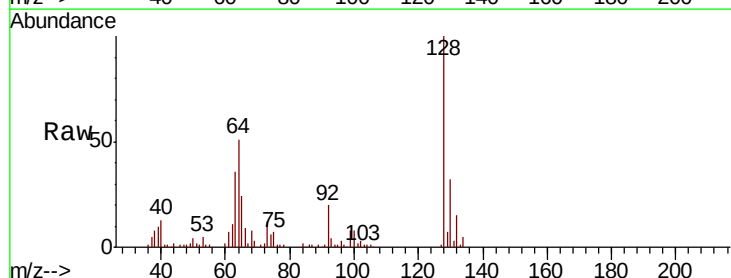
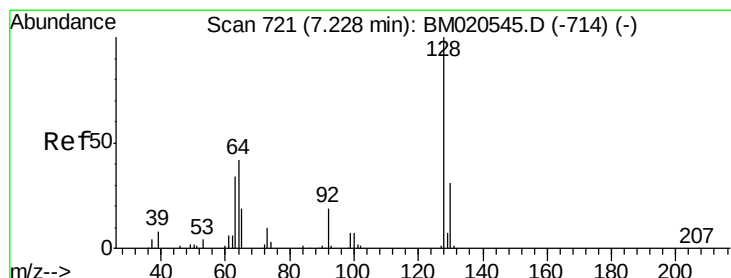
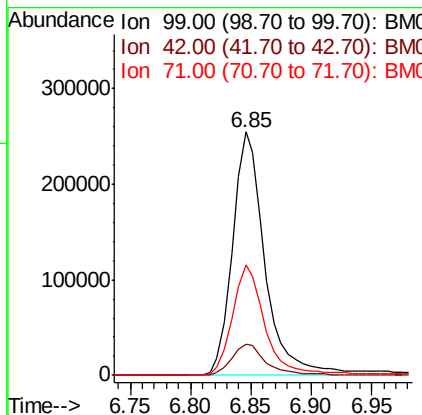
BNA_M

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#8

2-Chlorophenol

Concen: 46.723 ng

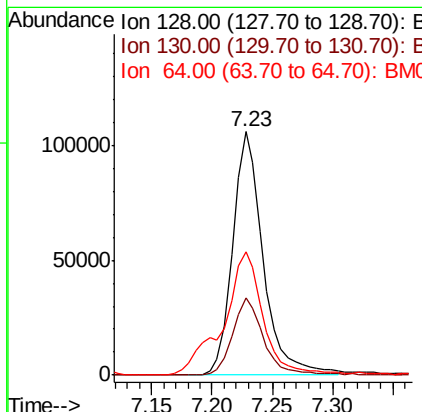
RT: 7.23 min Scan# 721

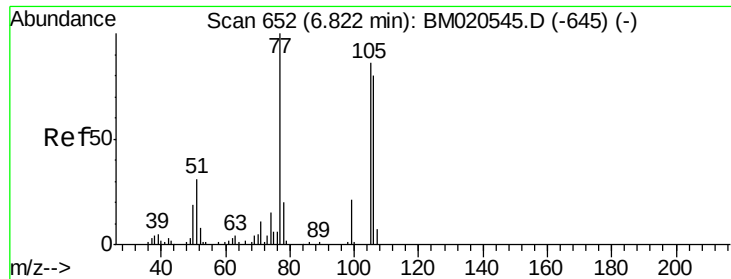
Delta R.T. 0.00 min

Lab File: BM020546.D

Acq: 24 May 2019 13:23

Tgt Ion:	128	Resp:	186550
Ion Ratio	Lower	Upper	
128	100		
130	31.9	11.2	51.2
64	50.5	31.1	71.1





#9

Benzaldehyde

Concen: 36.922 ng

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM020546.D

Acq: 24 May 2019 13:23

Instrument :

BNA_M

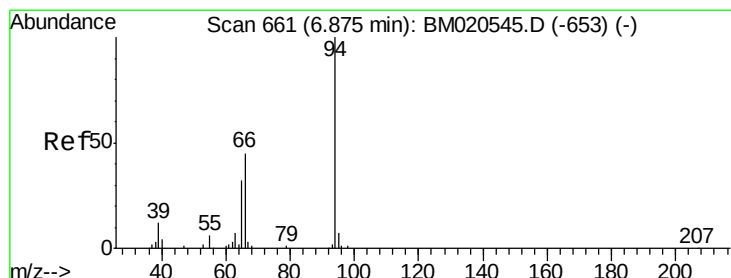
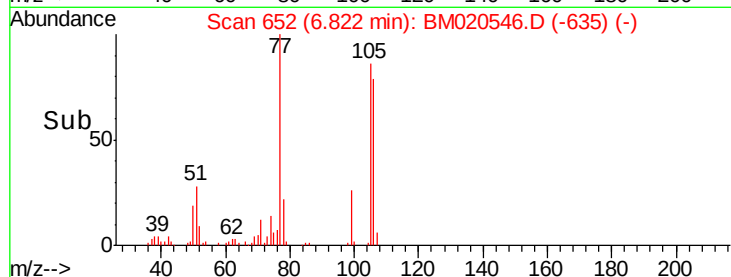
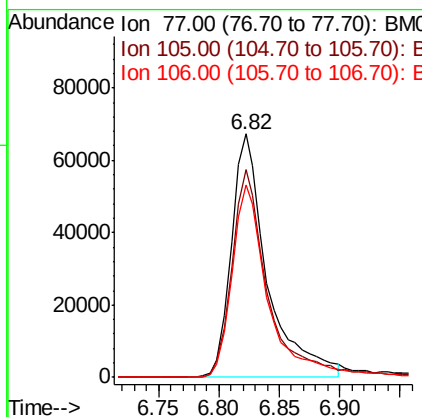
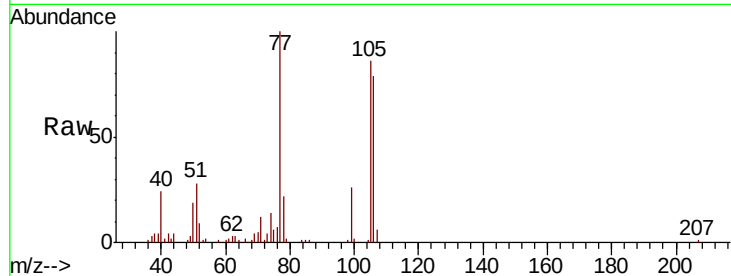
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	139990
Ion	Ratio	Lower	Upper
77	100		
105	85.6	66.1	106.1
106	79.2	60.0	100.0

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#10

Phenol

Concen: 47.242 ng

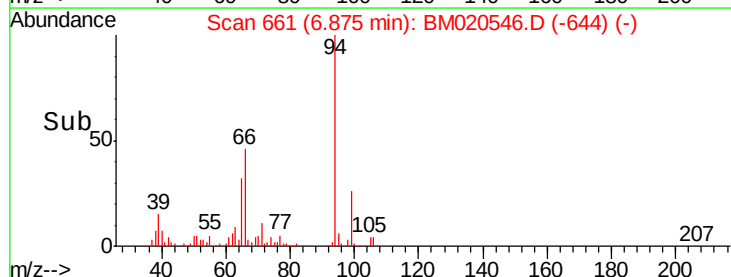
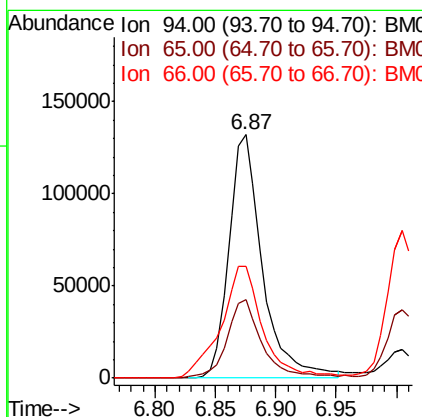
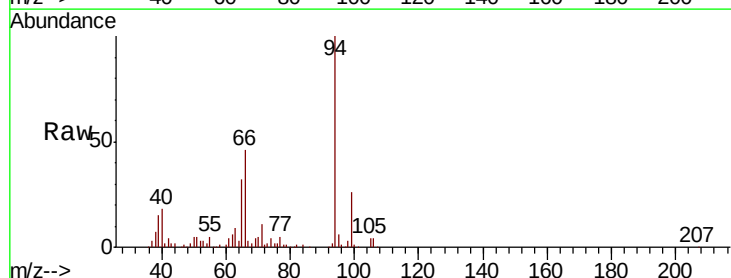
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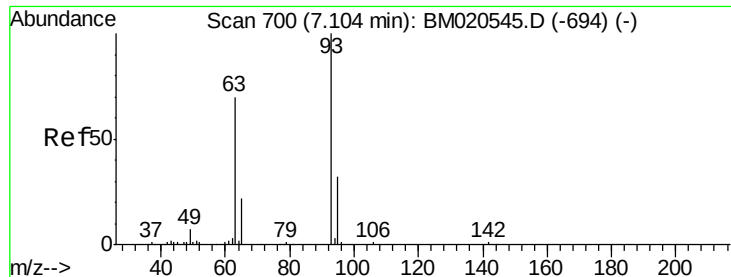
Delta R.T. 0.00 min

Lab File: BM020546.D

Acq: 24 May 2019 13:23

Tgt Ion:	94	Resp:	254769
Ion	Ratio	Lower	Upper
94	100		
65	32.5	12.4	52.4
66	45.8	27.4	67.4





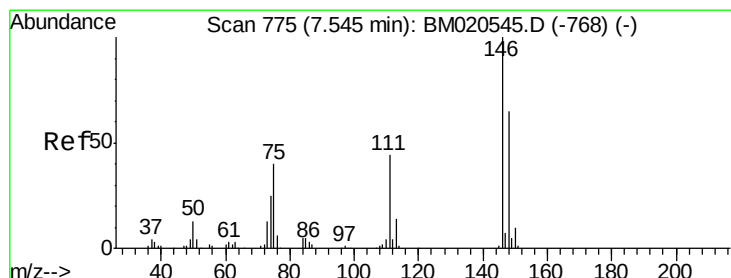
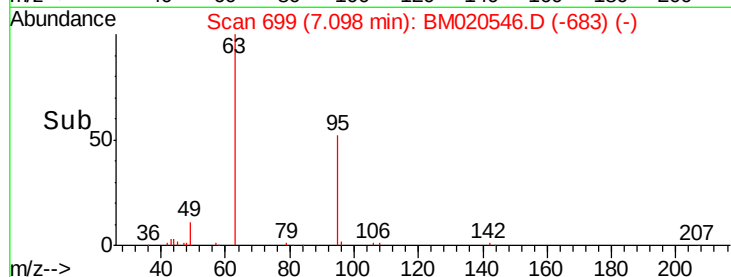
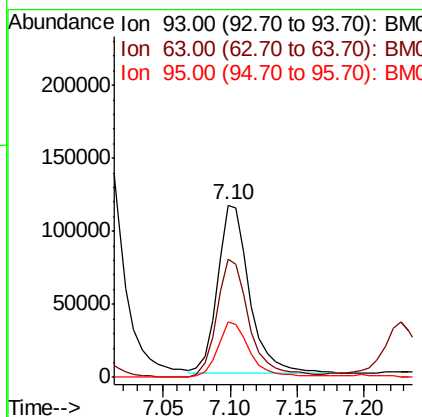
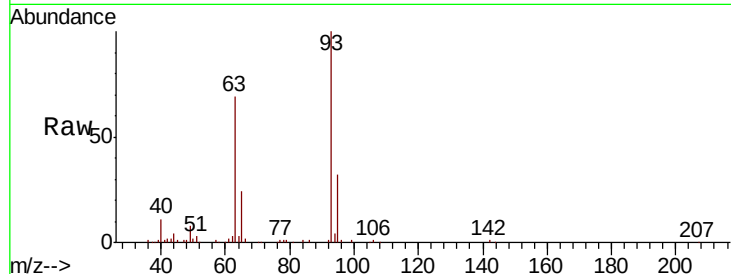
#11
bis(2-Chloroethyl)ether
Concen: 49.274 ng
RT: 7.10 min Scan# 699
Delta R.T. -0.01 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:	93	Resp:	193133
Ion	Ratio	Lower	Upper
93	100		
63	68.8	47.6	87.6
95	31.9	10.9	50.9

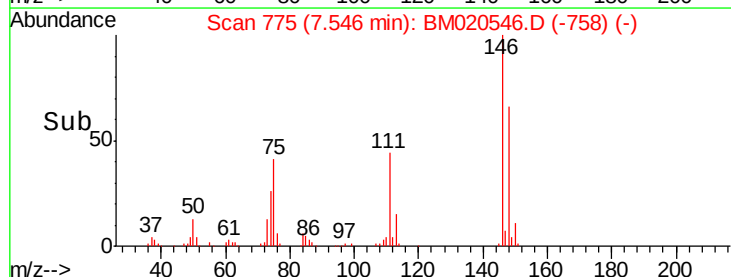
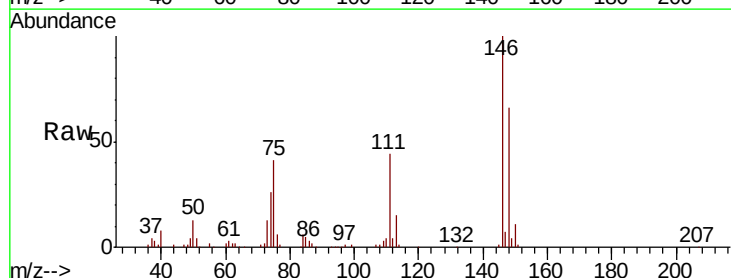
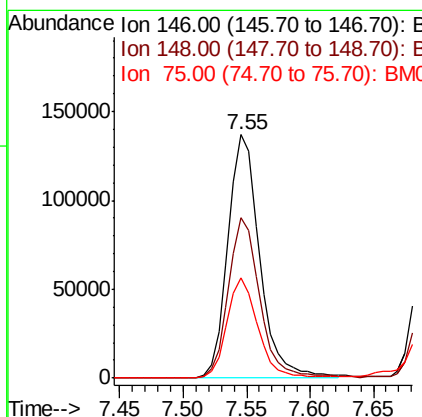
Manual Integrations
APPROVED

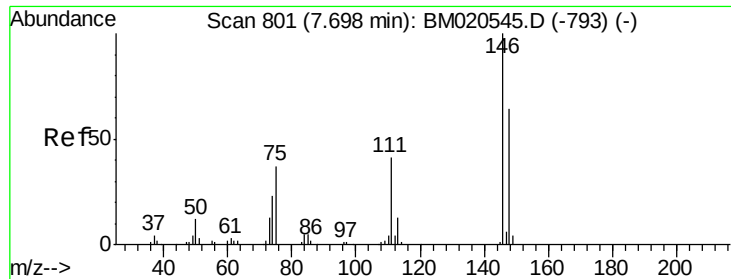
mohammad
5/27/2019 3:59:51 AM



#12
1,3-Dichlorobenzene
Concen: 51.198 ng
RT: 7.55 min Scan# 775
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Tgt Ion:	146	Resp:	237834
Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.9	77.9
75	41.2	31.6	47.4





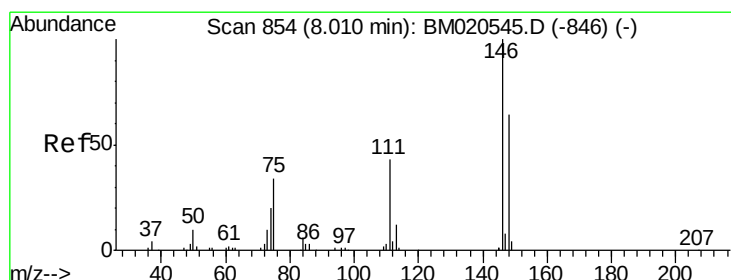
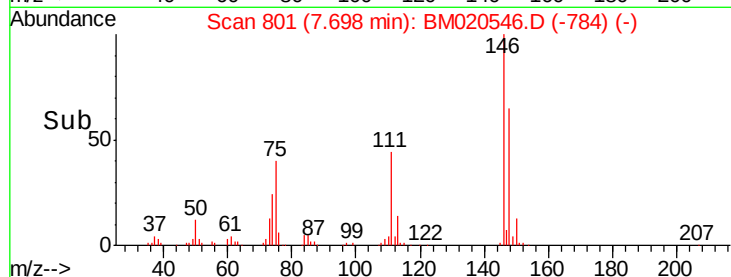
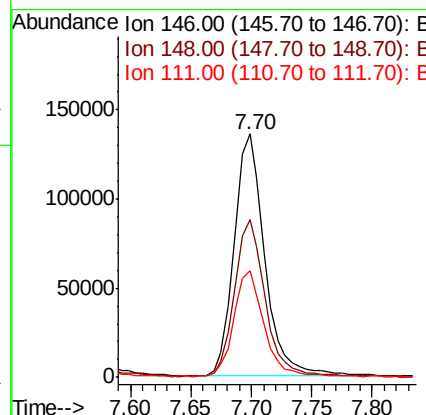
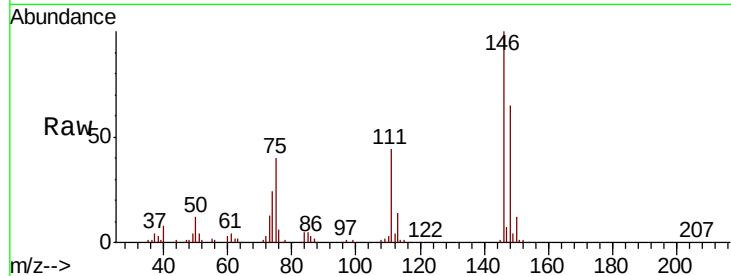
#13
 1,4-Dichlorobenzene
 Concen: 51.250 ng
 RT: 7.70 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BM020546.D
 Acq: 24 May 2019 13:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.1	76.7
111	43.6	33.5	50.3

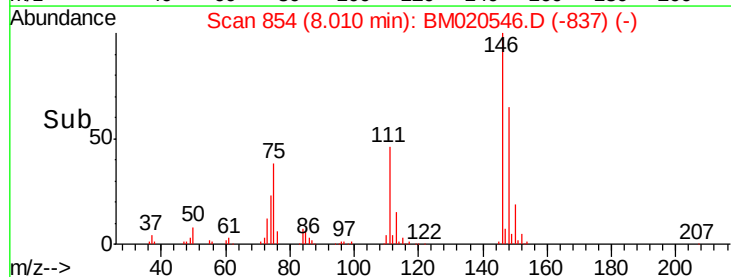
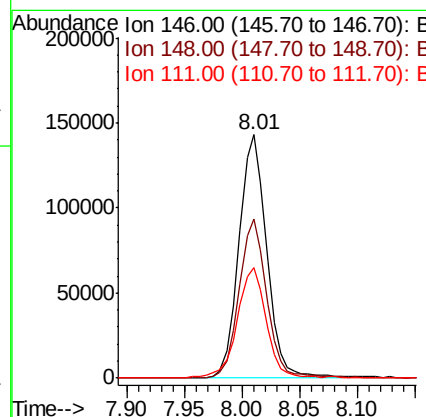
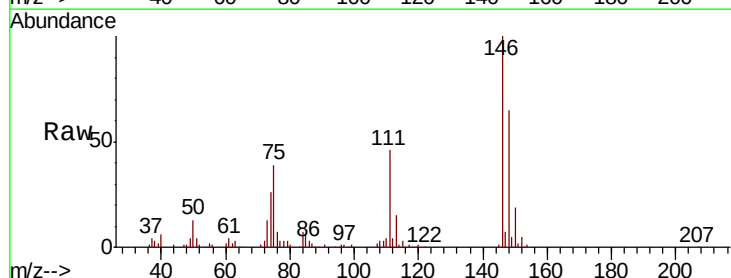
Manual Integrations
 APPROVED

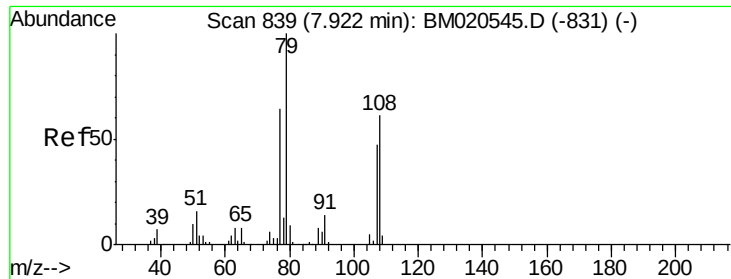
mohammad
 5/27/2019 3:59:51 AM



#14
 1,2-Dichlorobenzene
 Concen: 53.396 ng
 RT: 8.01 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BM020546.D
 Acq: 24 May 2019 13:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.2	76.8
111	45.6	35.2	52.8





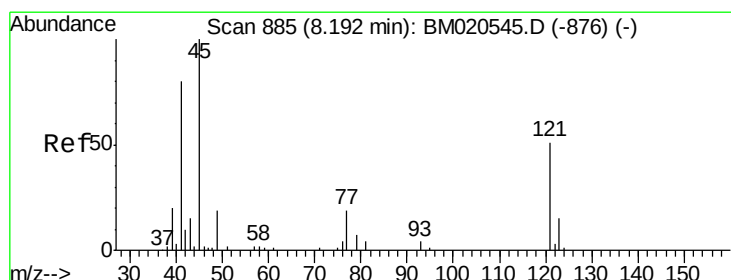
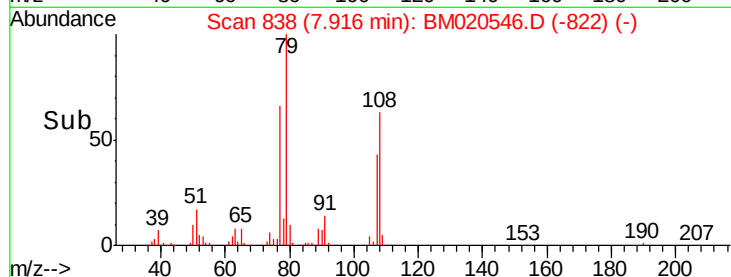
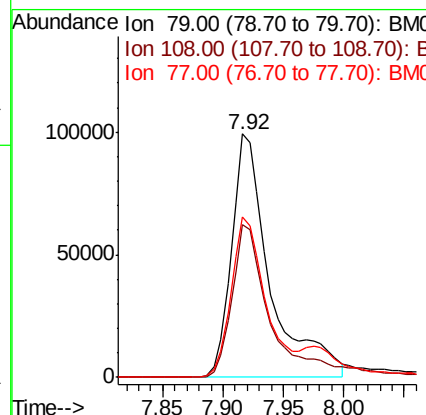
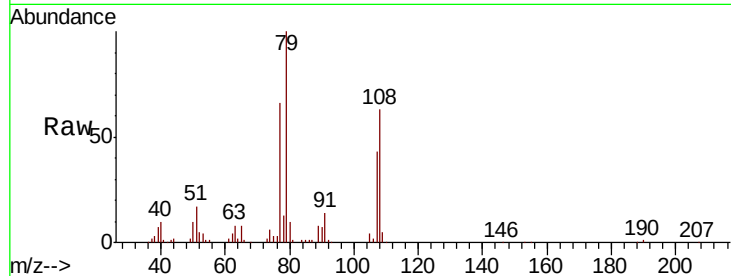
#15
Benzyl Alcohol
Concen: 45.759 ng
RT: 7.92 min Scan# 838
Delta R.T. -0.01 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.6	48.5	72.7
77	65.8	50.9	76.3

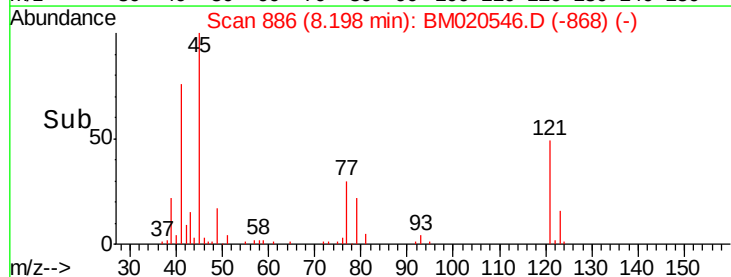
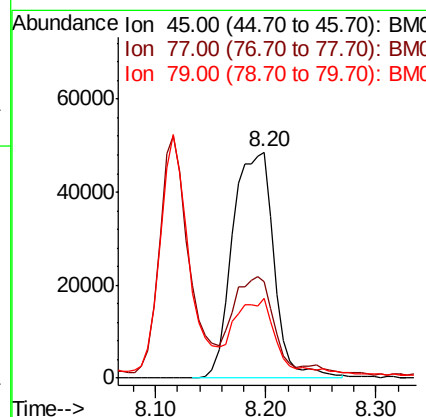
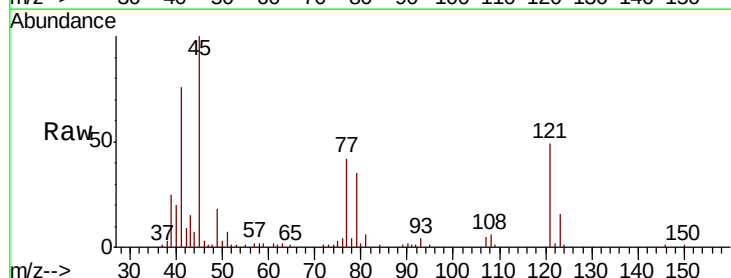
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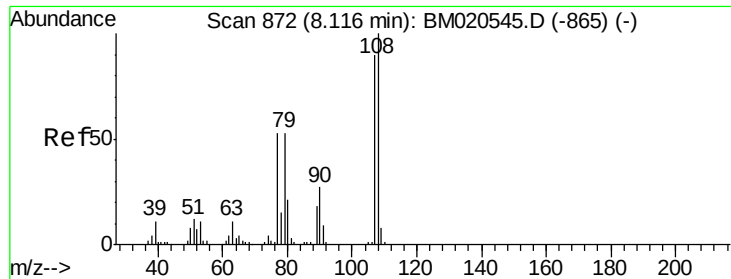
mohammad
5/27/2019 3:59:51 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.326 ng
RT: 8.20 min Scan# 886
Delta R.T. 0.01 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	42.4	25.0	65.0
79	35.1	13.1	53.1





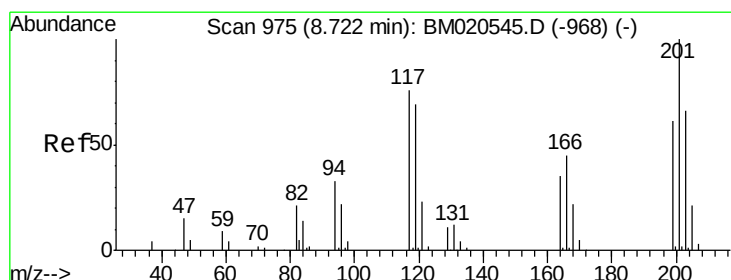
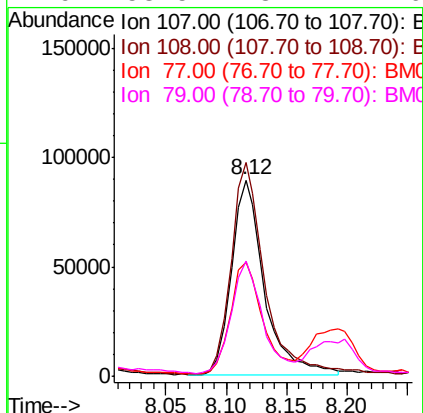
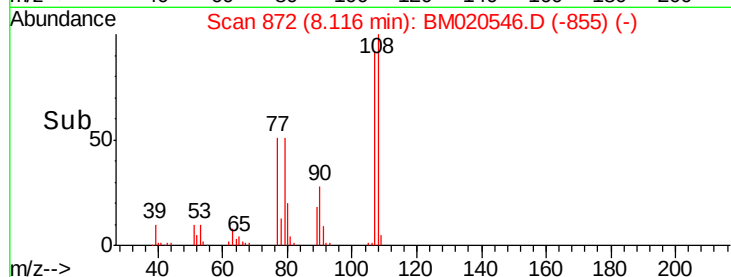
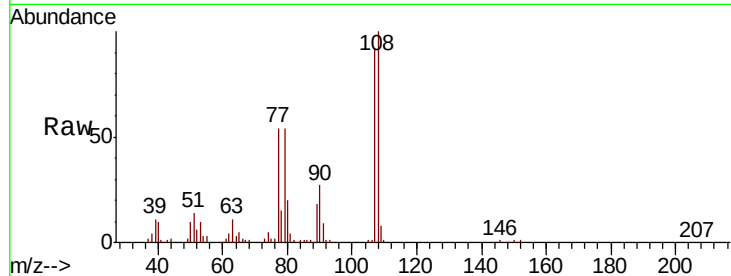
#17
2-Methylphenol
Concen: 48.596 ng
RT: 8.12 min Scan# 872
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	168704		
108	108.00	109.0		89.4	134.2
77	77.00	58.3		48.2	72.4
79	79.00	58.5		48.4	72.6

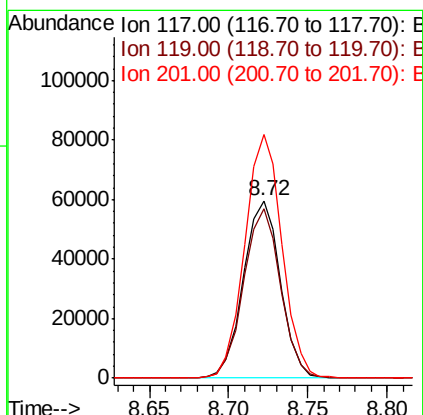
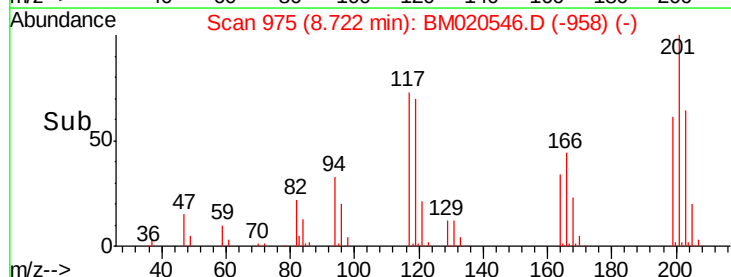
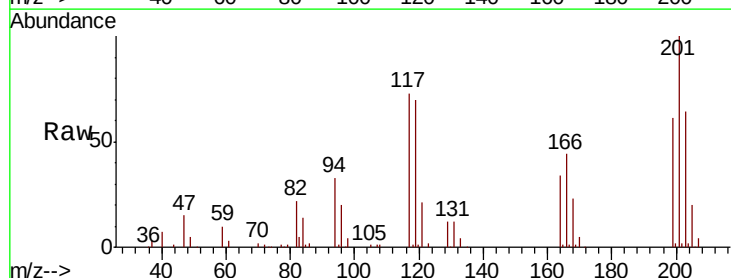
Manual Integrations
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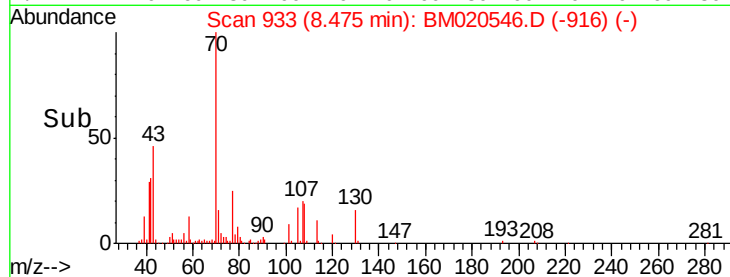
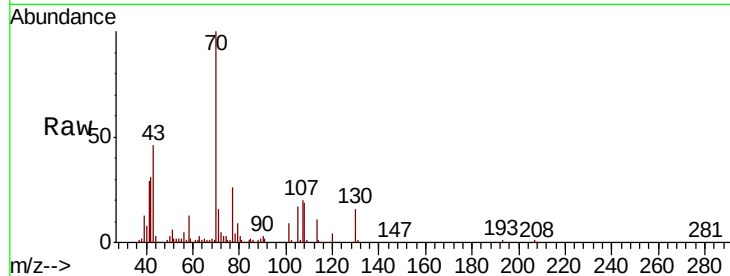
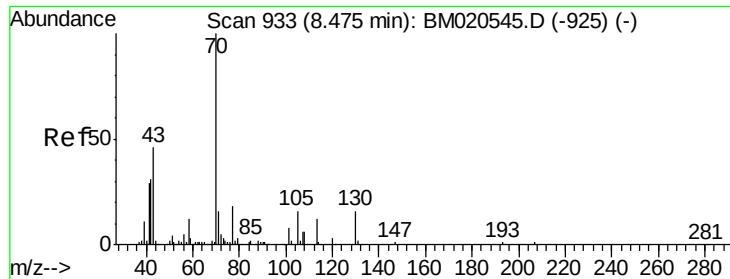
mohammad
5/27/2019 3:59:51 AM



#18
Hexachloroethane
Concen: 49.385 ng
RT: 8.72 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	96632		
119	119.00	95.8		73.2	109.8
201	201.00	137.5		105.8	158.8





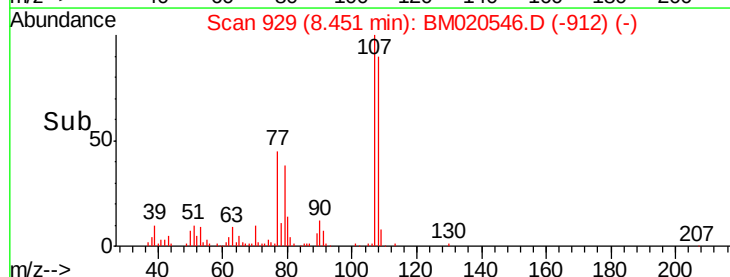
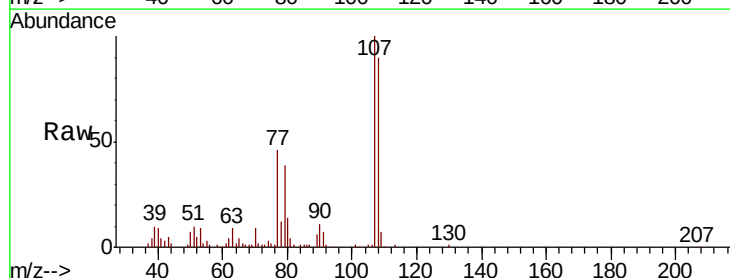
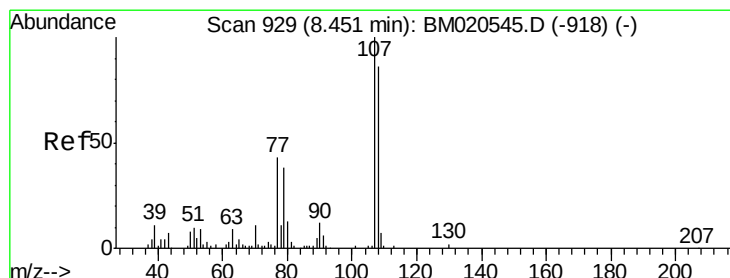
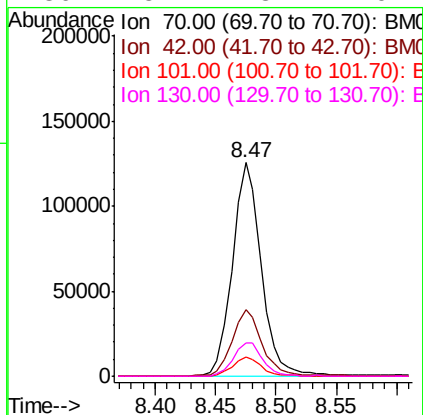
#19
n-Nitroso-di-n-propylamine
Concen: 48.822 ng
RT: 8.47 min Scan# 933
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
70	100		
42	31.3	24.7	37.1
101	9.0	6.8	10.2
130	15.7	13.1	19.7

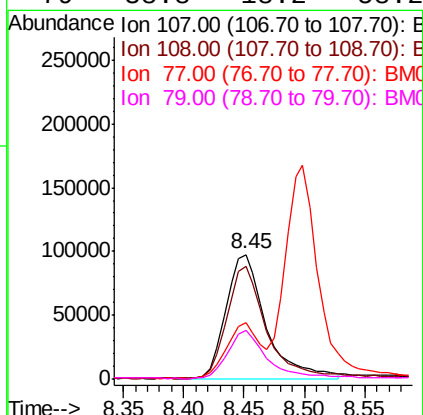
Manual Integrations
APPROVED

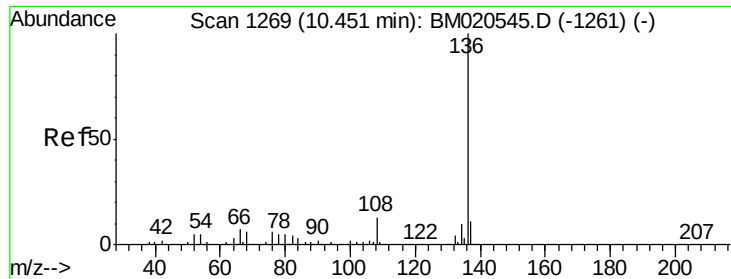
mohammad
5/27/2019 3:59:51 AM



#20
3+4-Methylphenols
Concen: 48.322 ng
RT: 8.45 min Scan# 929
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	66.5	106.5
77	45.5	23.0	63.0
79	38.8	18.2	58.2





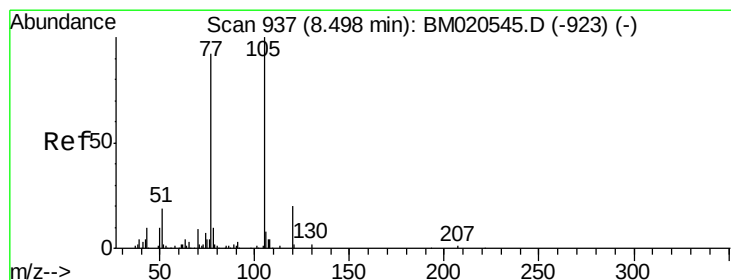
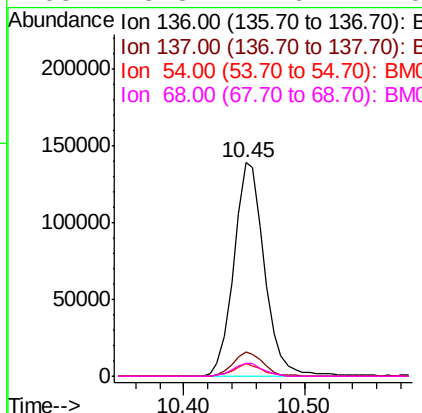
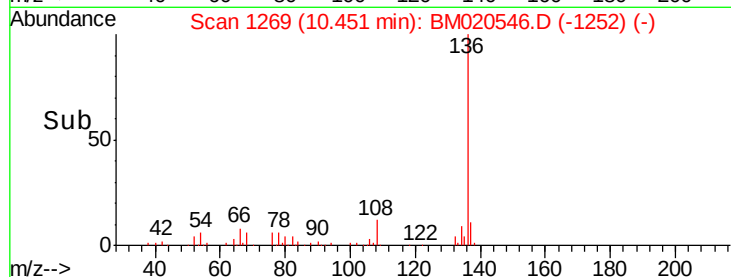
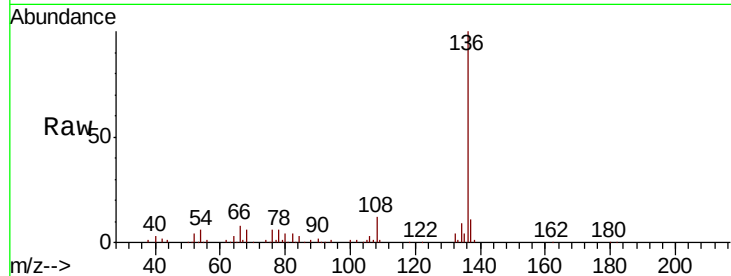
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		245462		
137	11.5	8.4	12.6		
54	5.7	4.2	6.4		
68	5.8	4.6	7.0		

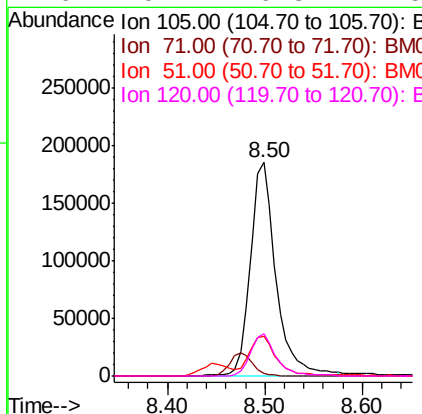
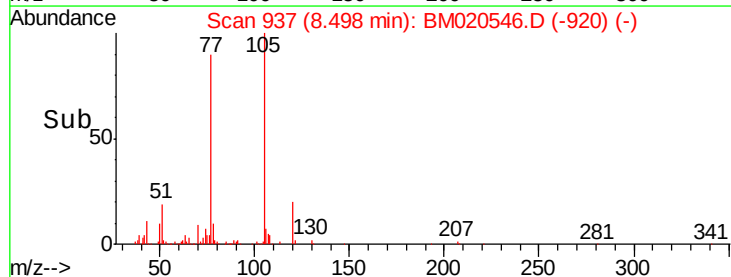
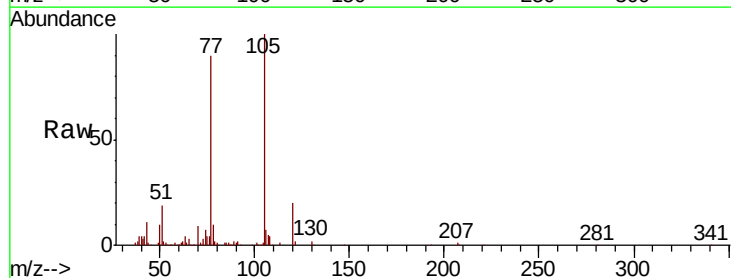
Manual Integrations
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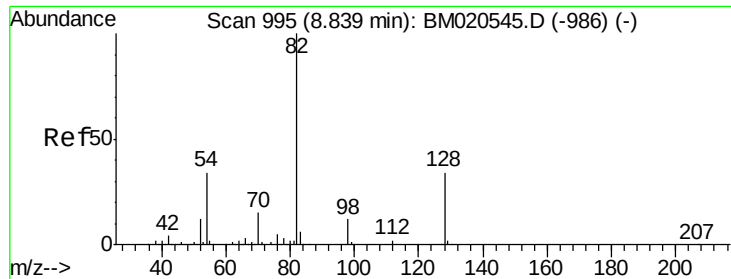
mohammad
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#22
Acetophenone
Concen: 51.096 ng
RT: 8.50 min Scan# 937
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		342778		
71	1.5	1.3	1.9		
51	18.7	15.7	23.5		
120	19.7	16.3	24.5		





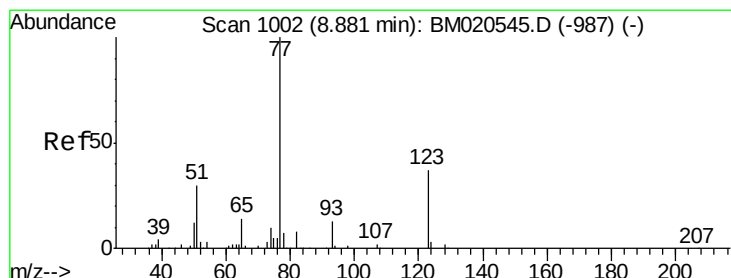
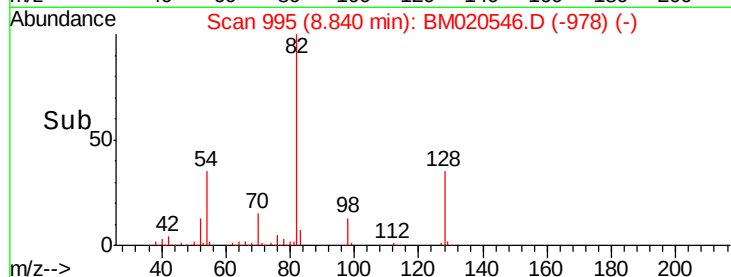
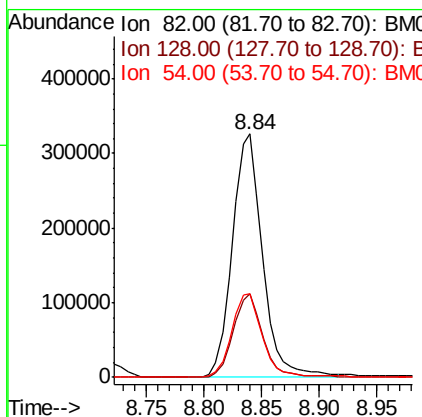
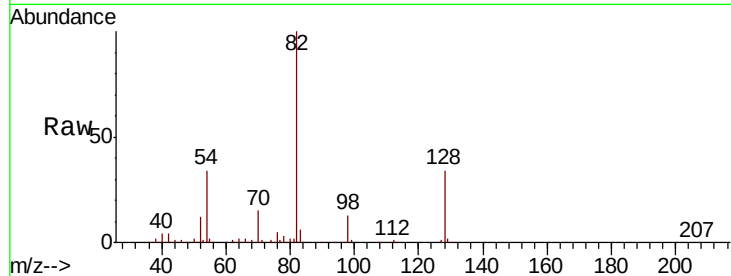
#23
Nitrobenzene-d5
Concen: 95.302 ng
RT: 8.84 min Scan# 995
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	34.2	27.0	40.4	
54	34.4	27.4	41.2	

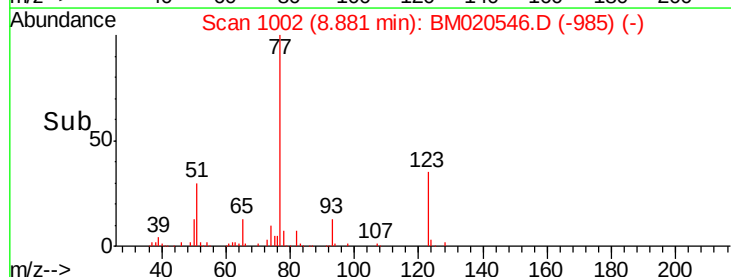
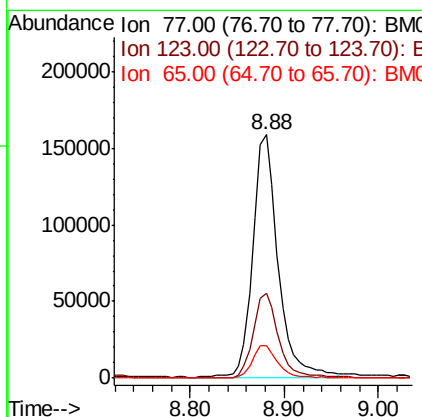
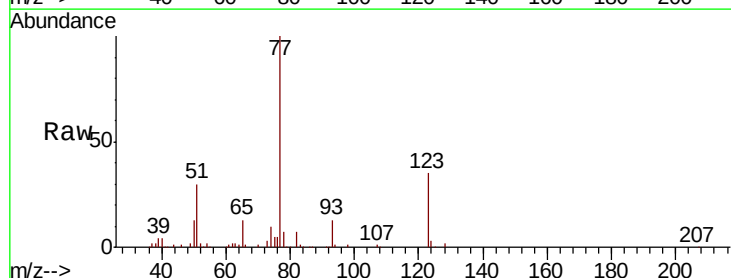
Manual Integrations
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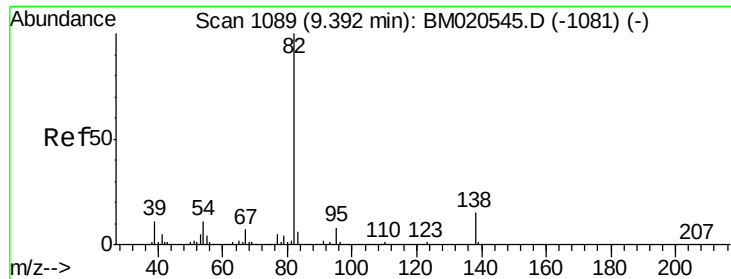
mohammad
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#24
Nitrobenzene
Concen: 45.696 ng
RT: 8.88 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	35.0	29.4	44.2	
65	13.2	10.8	16.2	





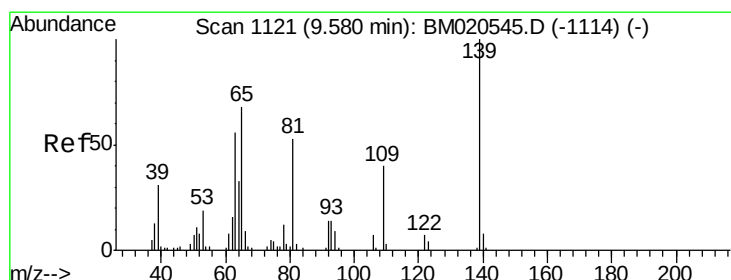
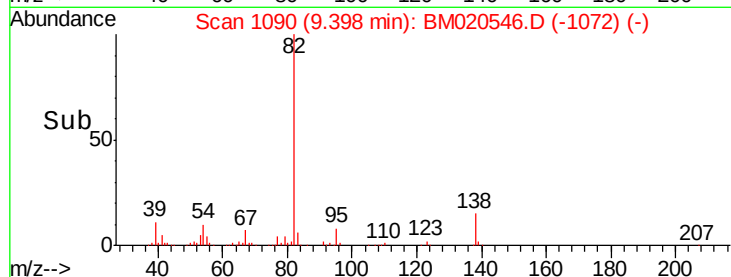
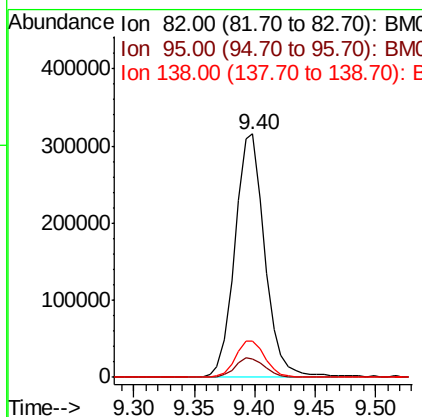
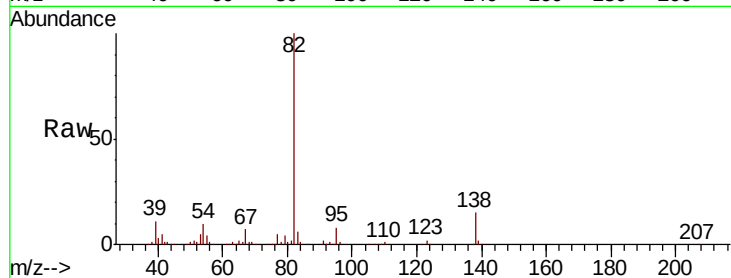
#25
Isophorone
Concen: 50.981 ng
RT: 9.40 min Scan# 1090
Delta R.T. 0.01 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
82	100	546608		
95	7.6		6.7	10.1
138	15.0		12.0	18.0

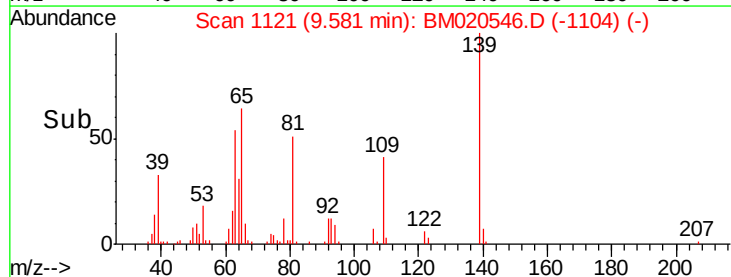
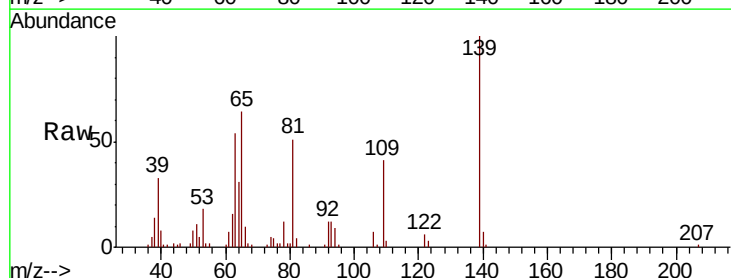
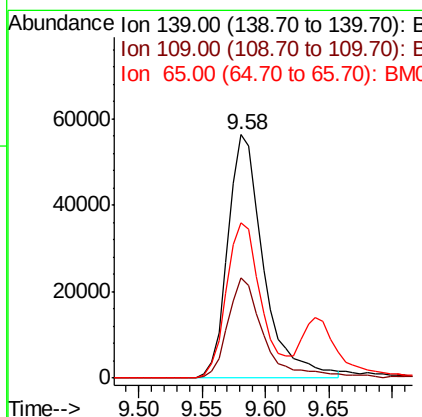
Manual Integrations
APPROVED

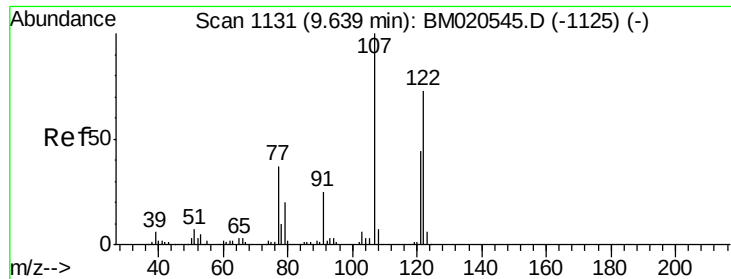
mohammad
5/27/2019 3:59:51 AM



#26
2-Nitrophenol
Concen: 56.574 ng
RT: 9.58 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	110102		
109	41.0		32.3	48.5
65	63.7		54.4	81.6





#27

2,4-Dimethylphenol

Concen: 49.879 ng

RT: 9.64 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BM020546.D

Acq: 24 May 2019 13:23

Instrument :

BNA_M

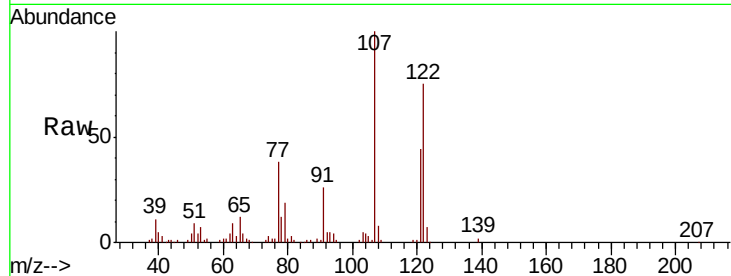
ClientSampleId :

SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		161610		
107	132.9	108.2	162.2		
121	58.2	47.4	71.0		

Manual Integrations
APPROVED

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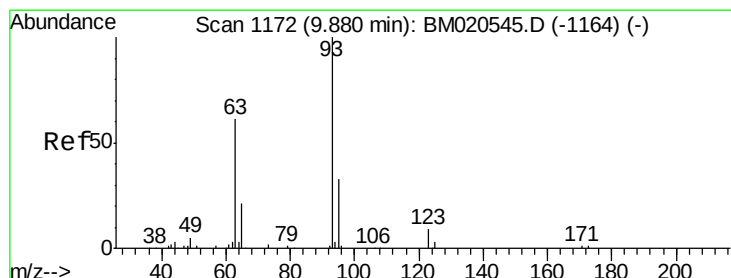
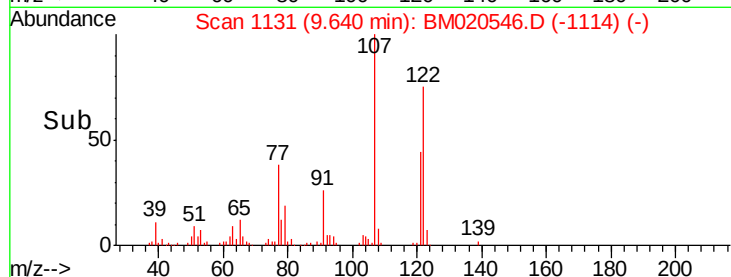
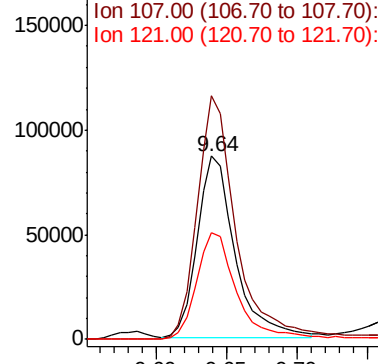


Abundance

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: 50.037 ng

RT: 9.88 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BM020546.D

Acq: 24 May 2019 13:23

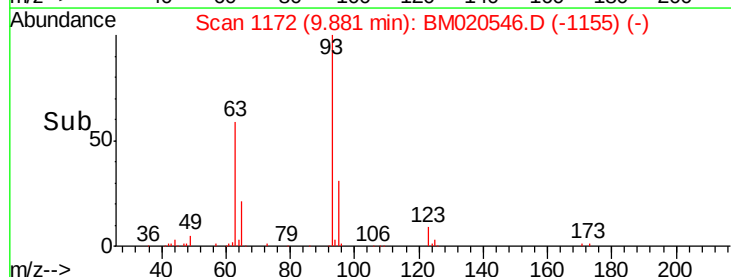
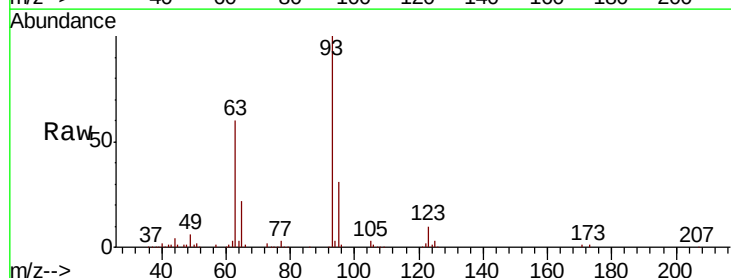
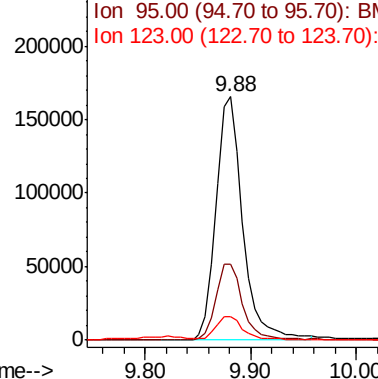
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		292191		
95	31.4	26.1	39.1		
123	9.6	8.1	12.1		

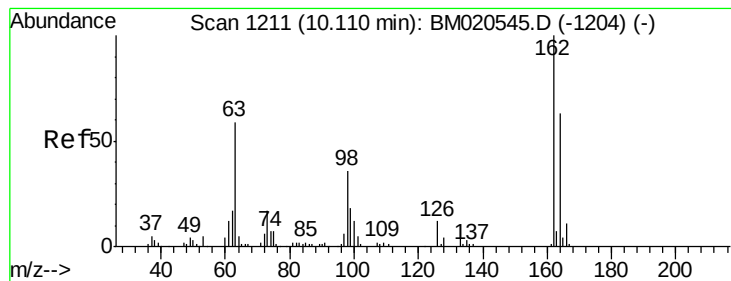
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 52.212 ng

RT: 10.11 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BM020546.D

Acq: 24 May 2019 13:23

Instrument :

BNA_M

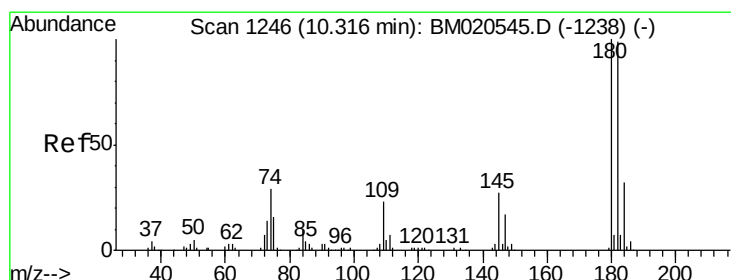
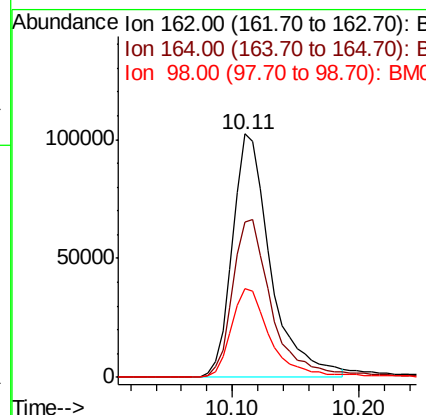
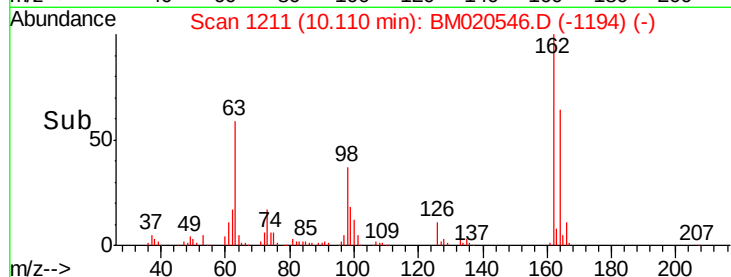
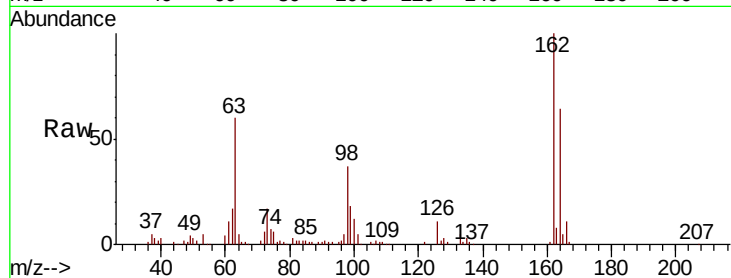
ClientSampleId :

SSTDIC050

Tot Ion:	162	Resp:	213317
Ion Ratio	Lower	Upper	
162	100		
164	63.9	43.1	83.1
98	36.5	16.2	56.2

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#30

1,2,4-Trichlorobenzene

Concen: 57.627 ng

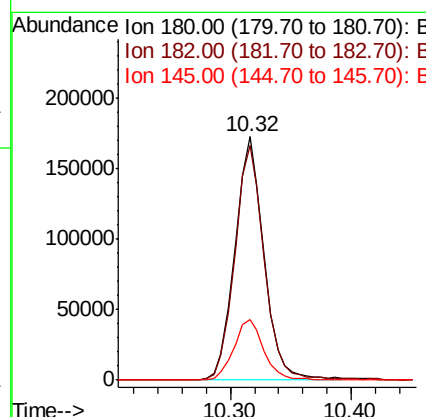
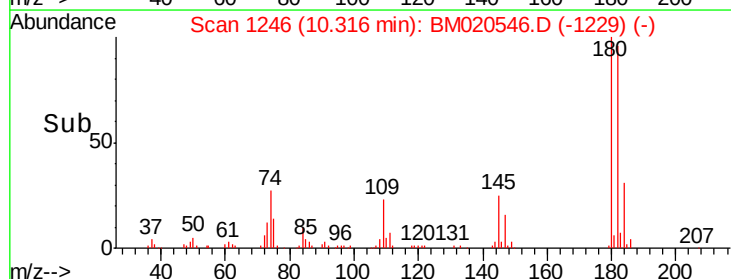
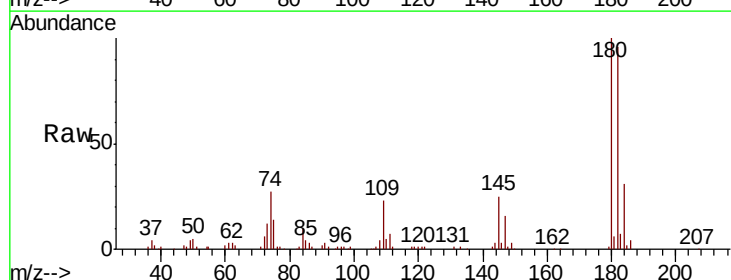
RT: 10.32 min Scan# 1246

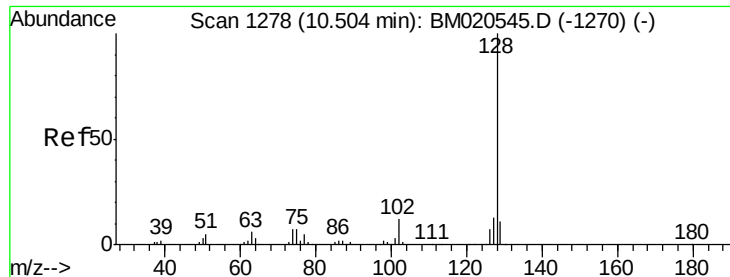
Delta R.T. 0.00 min

Lab File: BM020546.D

Acq: 24 May 2019 13:23

Tgt Ion:	180	Resp:	289700
Ion Ratio	Lower	Upper	
180	100		
182	96.2	78.8	118.2
145	24.8	21.3	31.9





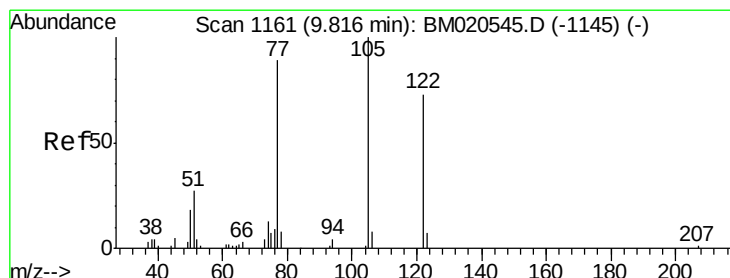
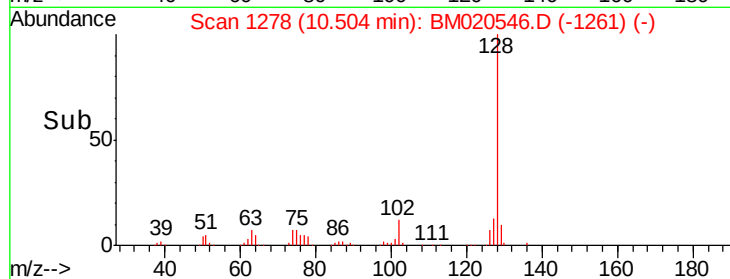
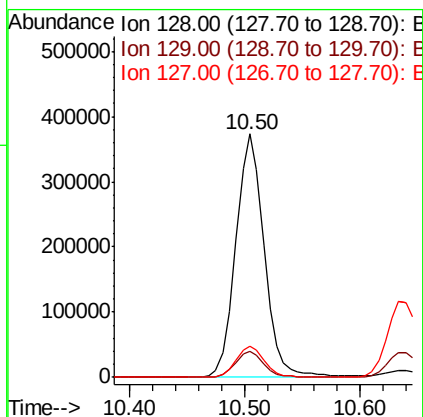
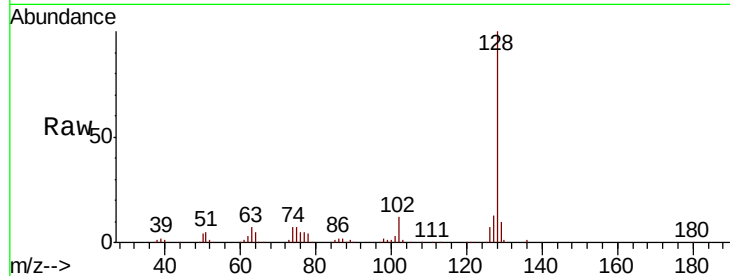
#31
Naphthalene
Concen: 49.905 ng
RT: 10.50 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:128	Resp:	635687
Ion Ratio	Lower	Upper
128 100		
129 10.5	9.0	13.6
127 12.9	10.4	15.6

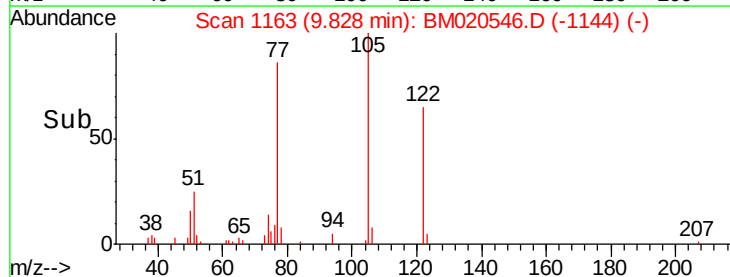
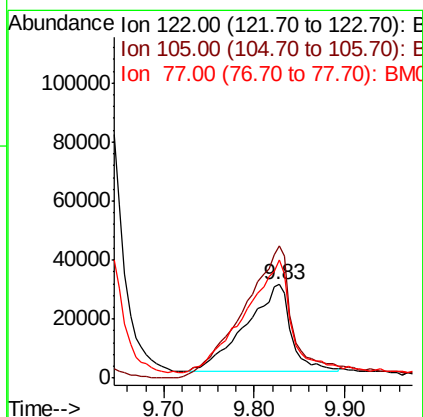
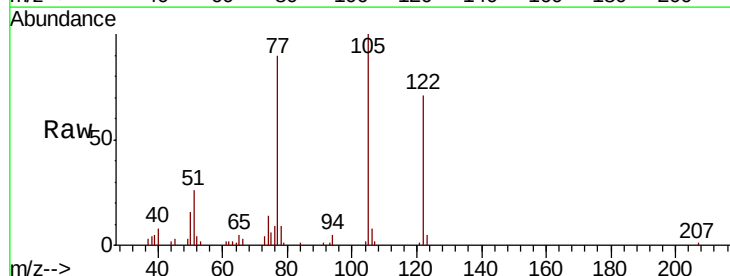
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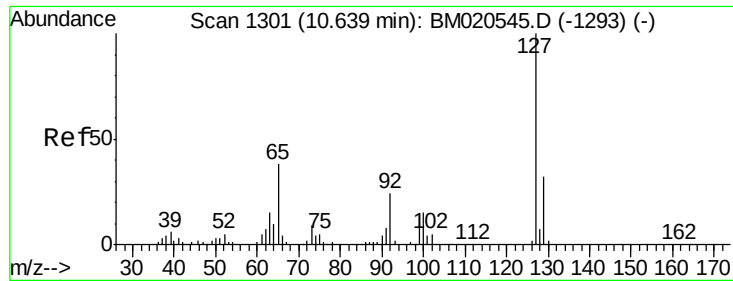
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#32
Benzoic acid
Concen: 46.889 ng
RT: 9.83 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Tgt Ion:122	Resp:	100654
Ion Ratio	Lower	Upper
122 100		
105 140.9	108.8	148.8
77 126.4	97.8	137.8





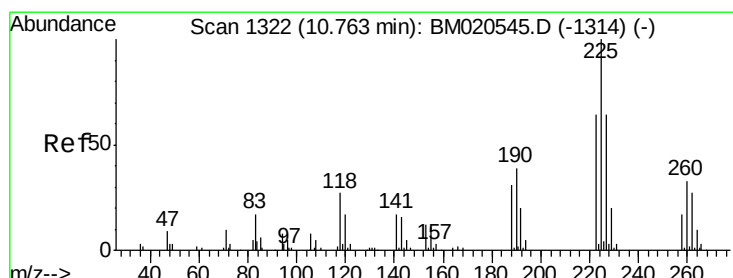
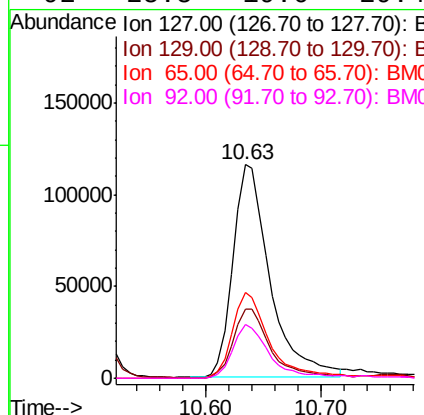
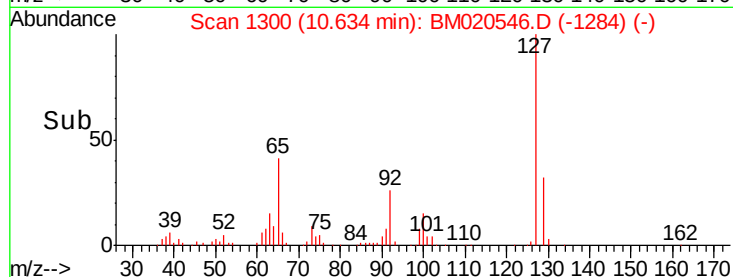
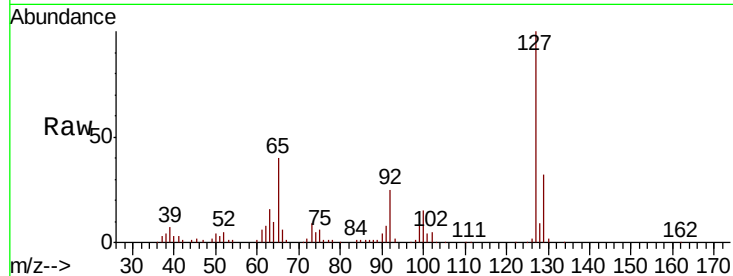
#33
4-Chloroaniline
Concen: 49.659 ng
RT: 10.63 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
127	100	260350		
129	32.5	25.4	38.2	
65	40.2	30.6	45.8	
92	25.5	19.6	29.4	

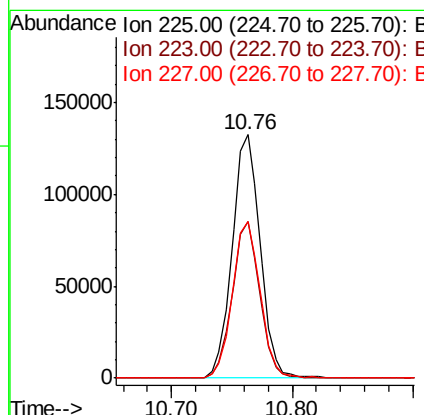
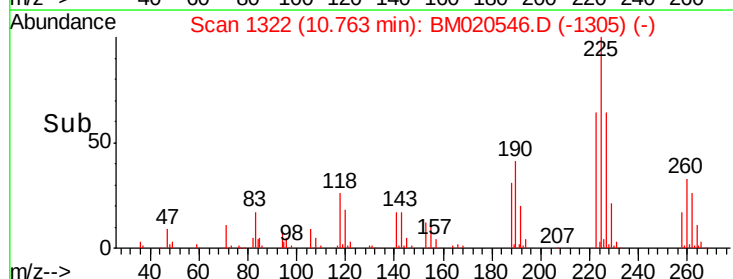
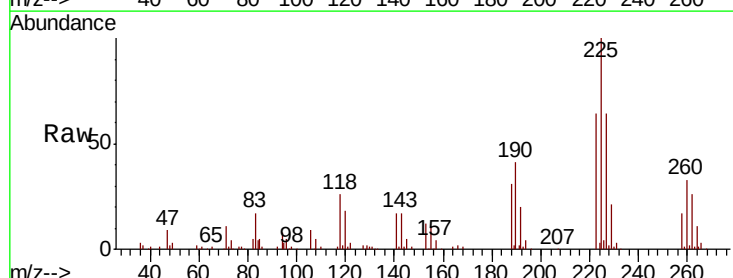
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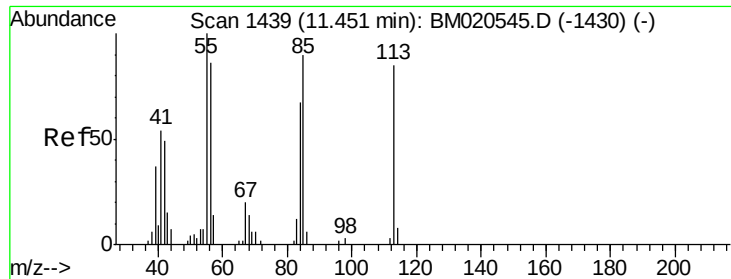
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#34
Hexachlorobutadiene
Concen: 60.260 ng
RT: 10.76 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	214301		
223	64.2	51.4	77.0	
227	64.5	51.0	76.6	





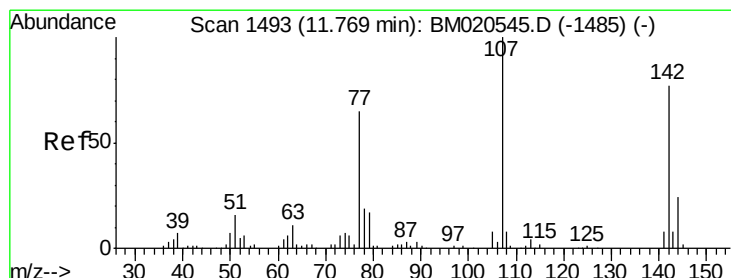
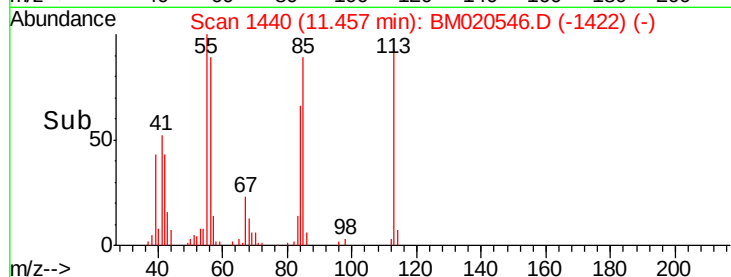
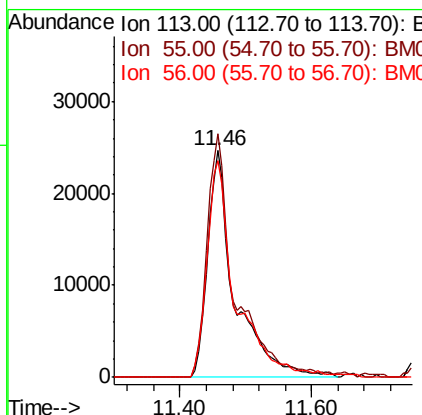
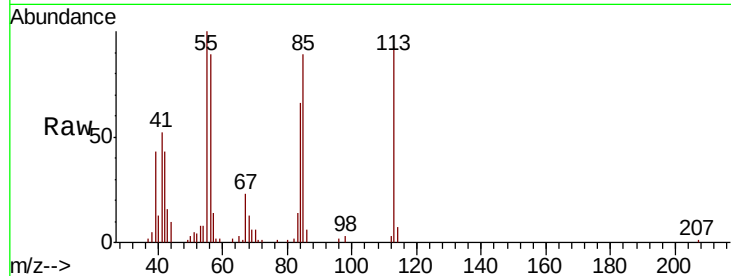
#35
 Caprolactam
 Concen: 58.260 ng/ml
 RT: 11.46 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BM020546.D
 Acq: 24 May 2019 13:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
113	100		
55	107.3	97.6	137.6
56	95.7	81.6	121.6

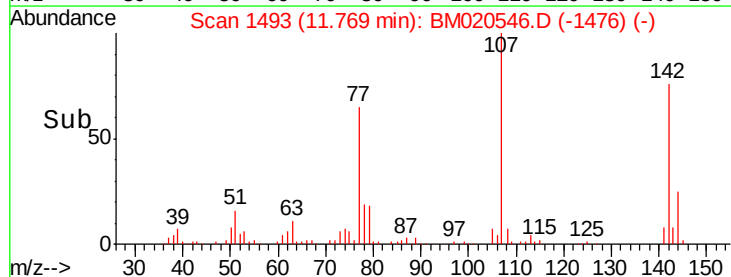
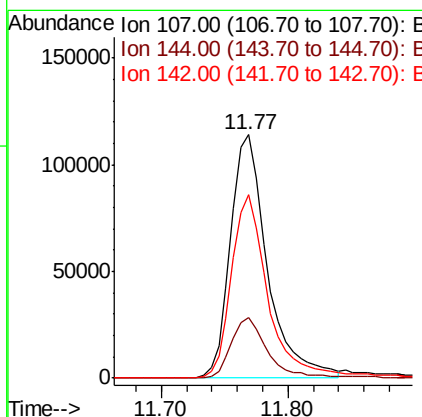
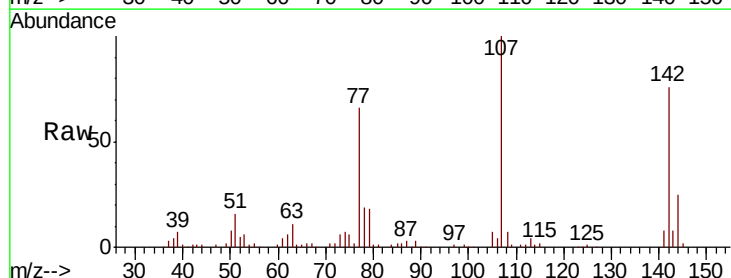
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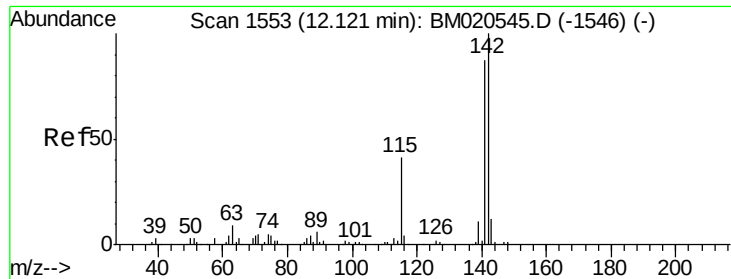
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#36
 4-Chloro-3-methylphenol
 Concen: 48.060 ng
 RT: 11.77 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BM020546.D
 Acq: 24 May 2019 13:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	19.0	28.6
142	75.6	61.3	91.9





#37

2-Methylnaphthalene

Concen: 51.954 ng

RT: 12.12 min Scan# 1553

Delta R.T. 0.00 min

Lab File: BM020546.D

Acq: 24 May 2019 13:23

Instrument :

BNA_M

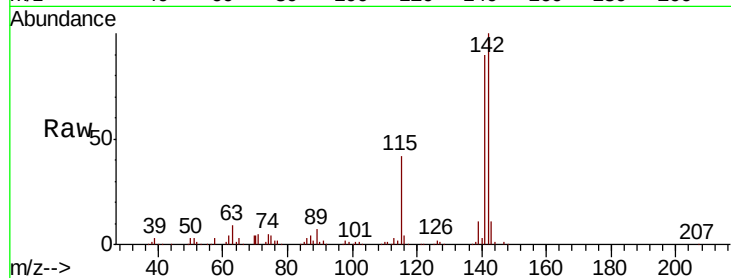
ClientSampleId :

SSTDIC050

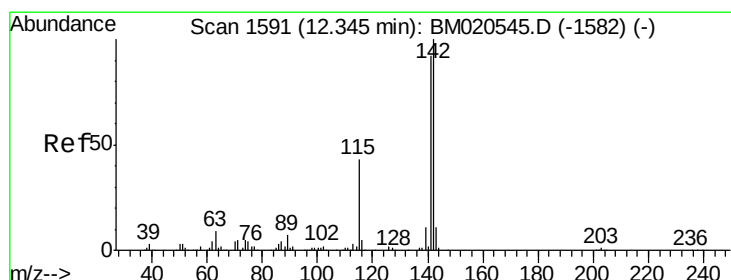
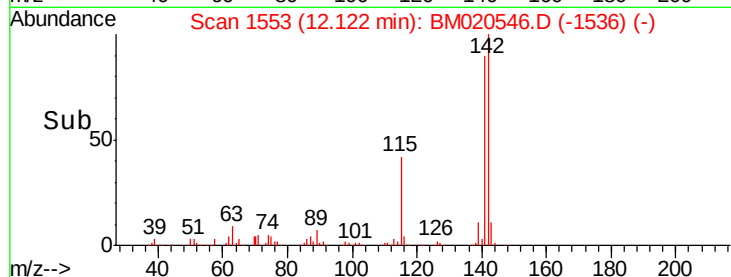
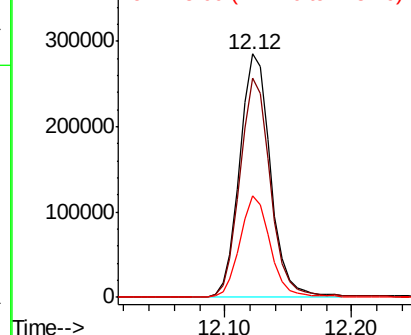
Tot Ion:	142	Resp:	482466
Ion Ratio	Lower	Upper	
142	100		
141	89.9	69.9	104.9
115	41.7	32.9	49.3

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



#38

1-Methylnaphthalene

Concen: 51.372 ng

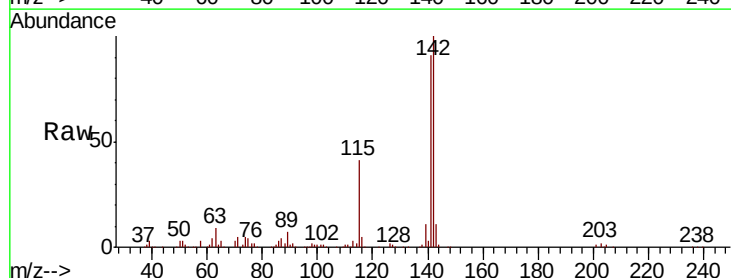
RT: 12.35 min Scan# 1591

Delta R.T. 0.00 min

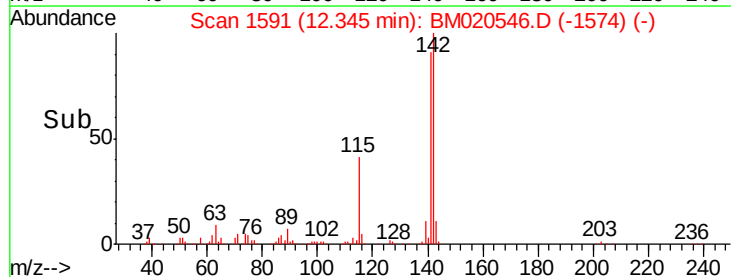
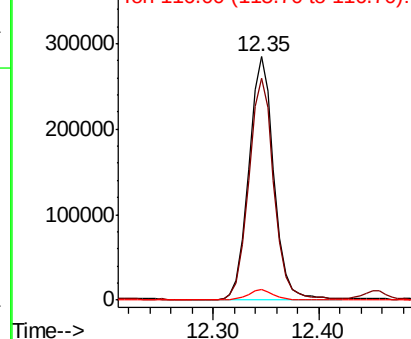
Lab File: BM020546.D

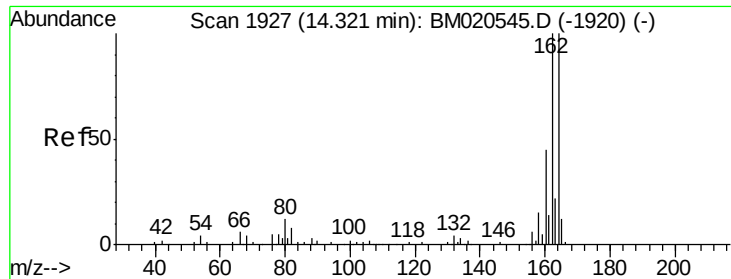
Acq: 24 May 2019 13:23

Tgt Ion:	142	Resp:	466500
Ion Ratio	Lower	Upper	
142	100		
141	91.2	73.7	110.5
116	4.5	3.7	5.5



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





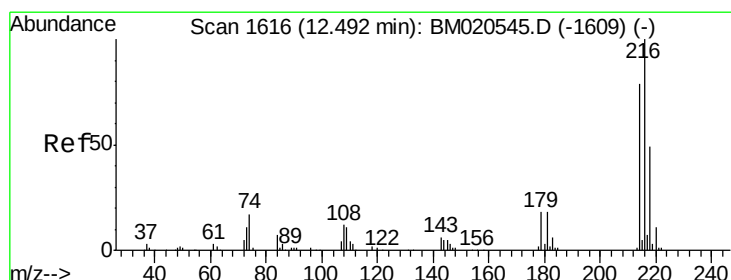
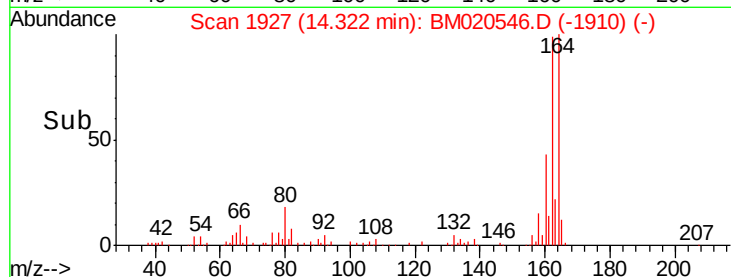
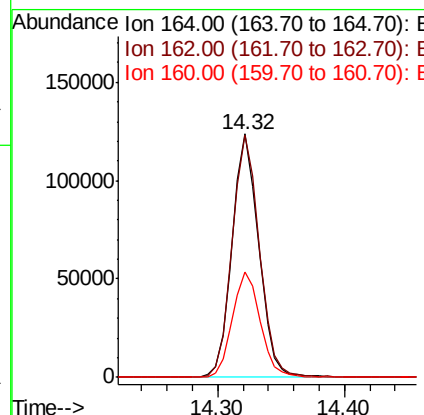
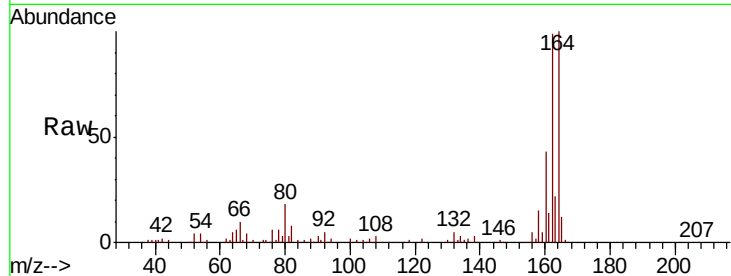
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	99.4	79.8	119.8	
160	43.4	35.9	53.9	

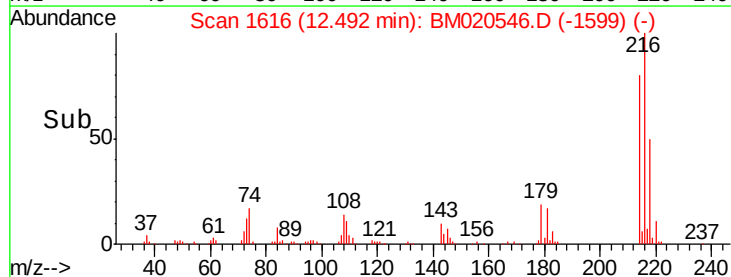
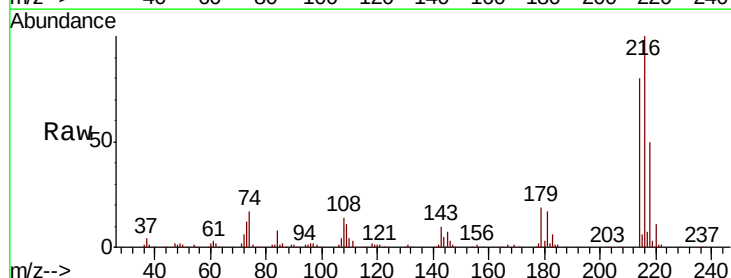
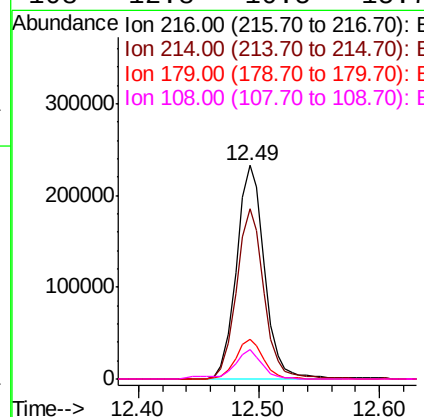
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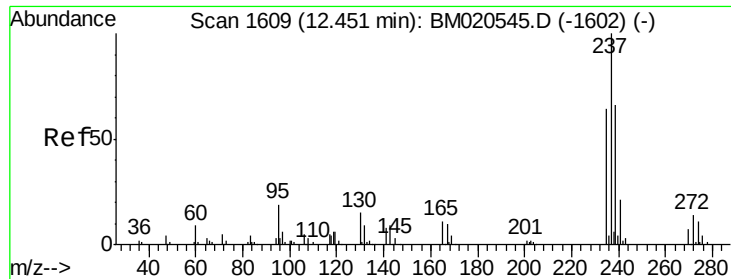
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.404 ng
RT: 12.49 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.1	63.0	94.6	
179	18.3	14.8	22.2	
108	12.8	10.5	15.7	





#41

Hexachlorocyclopentadiene

Concen: 40.296 ng

RT: 12.45 min Scan# 1609

Delta R.T. 0.00 min

Lab File: BM020546.D

Acq: 24 May 2019 13:23

Instrument :

BNA_M

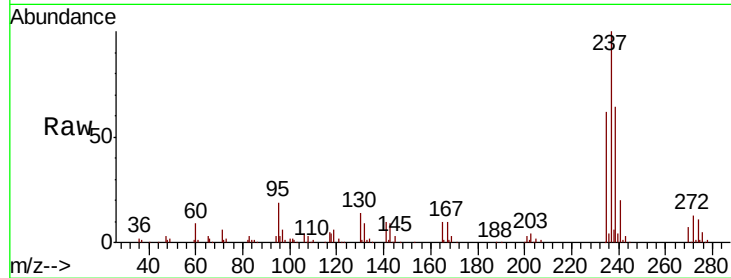
ClientSampleId :

SSTDIC050

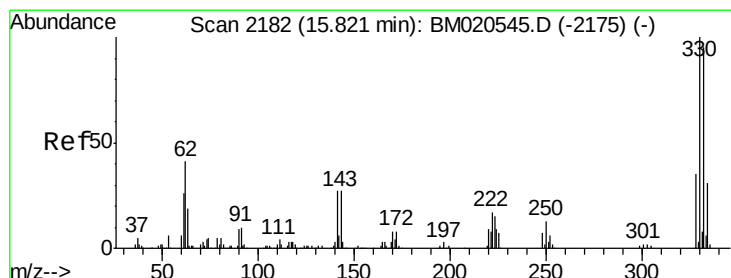
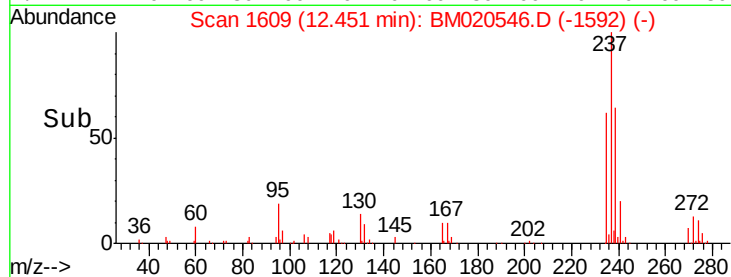
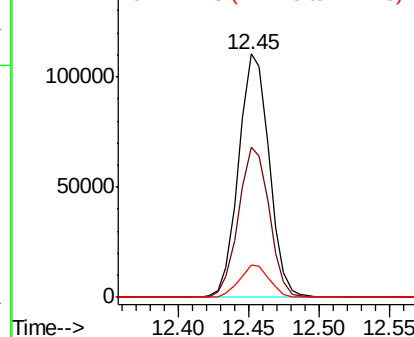
Tot Ion:	237	Resp:	167416
Ion Ratio	Lower	Upper	
237	100		
235	61.8	43.5	83.5
272	13.5	0.0	33.9

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



#42

2,4,6-Tribromophenol

Concen: 126.550 ng

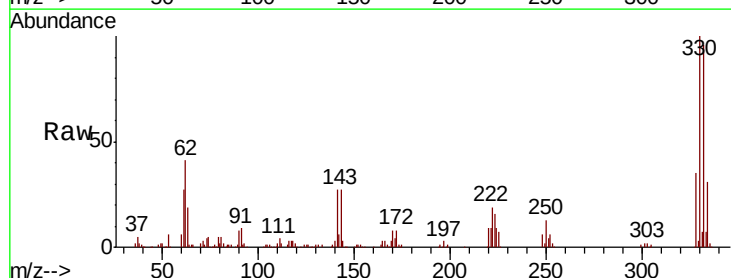
RT: 15.82 min Scan# 2182

Delta R.T. 0.00 min

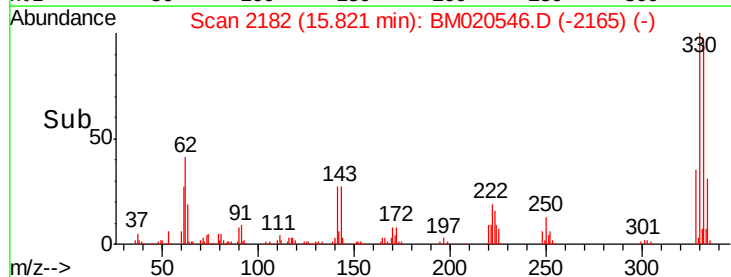
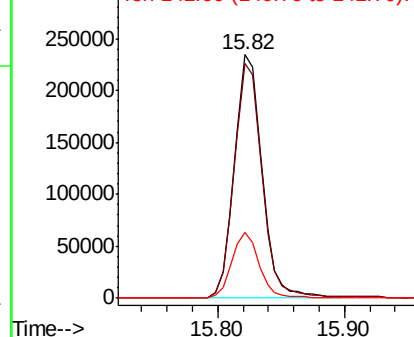
Lab File: BM020546.D

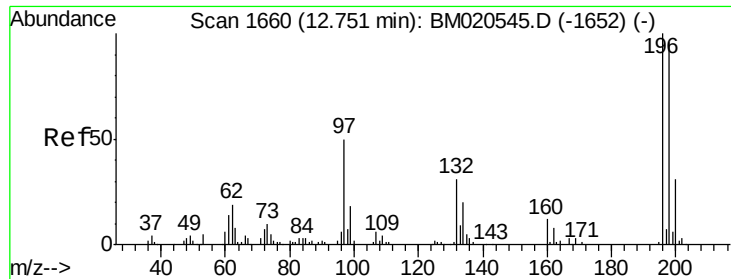
Acq: 24 May 2019 13:23

Tgt Ion:	330	Resp:	354266
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.5	116.3
141	26.6	21.7	32.5



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





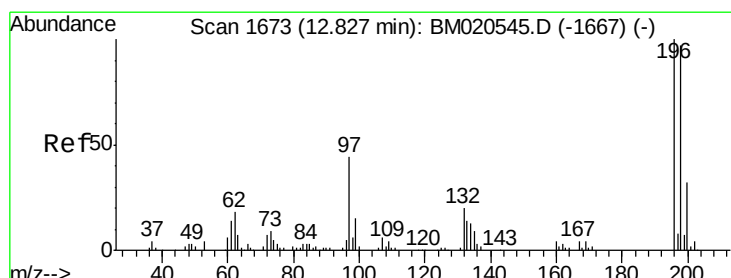
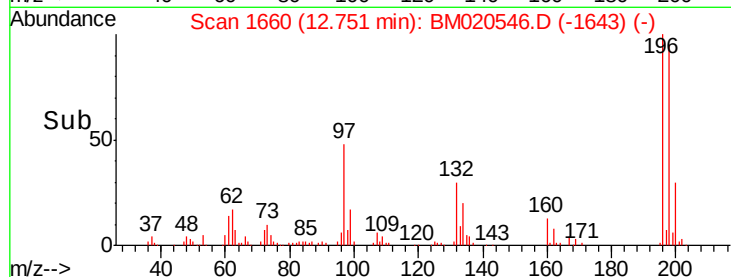
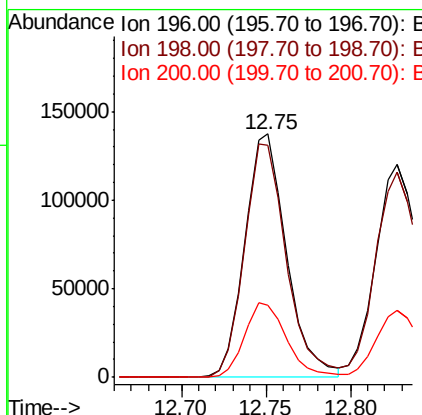
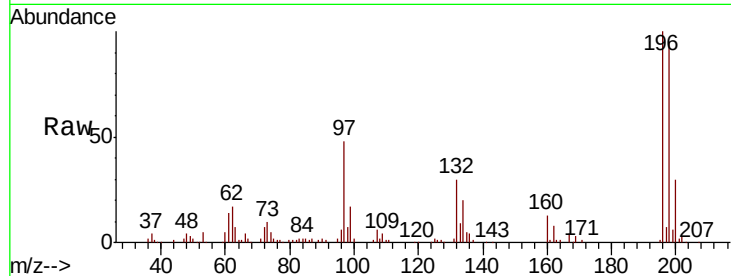
#43
 2,4,6-Trichlorophenol
 Concen: 58.881 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BM020546.D
 Acq: 24 May 2019 13:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	236122		
198	95.4	76.4	114.6	
200	29.8	25.0	37.4	

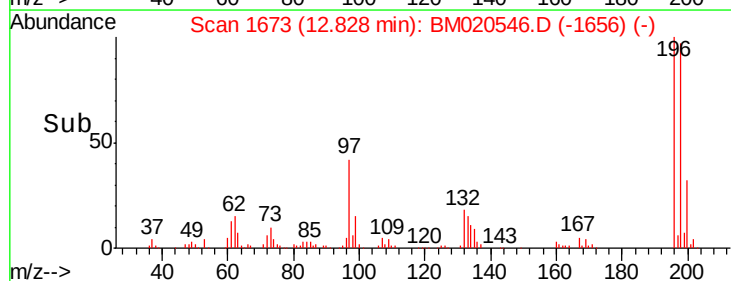
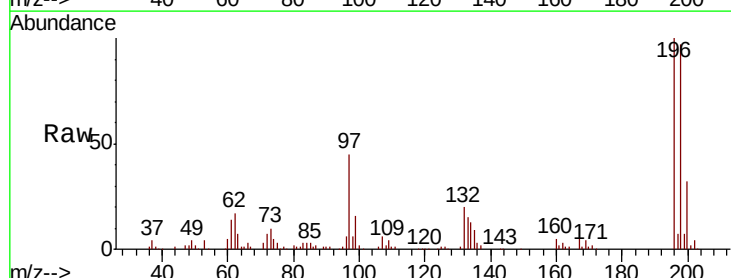
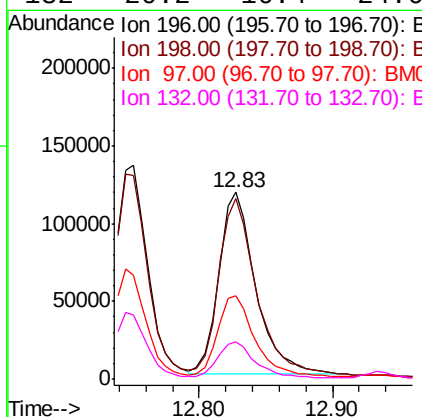
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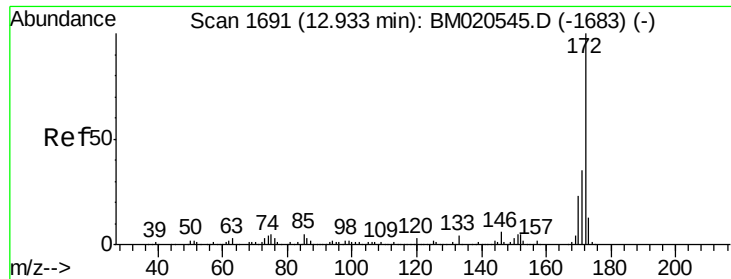
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 49.723 ng
 RT: 12.83 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BM020546.D
 Acq: 24 May 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	222757		
198	96.6	77.6	116.4	
97	44.9	35.4	53.0	
132	20.2	16.4	24.6	





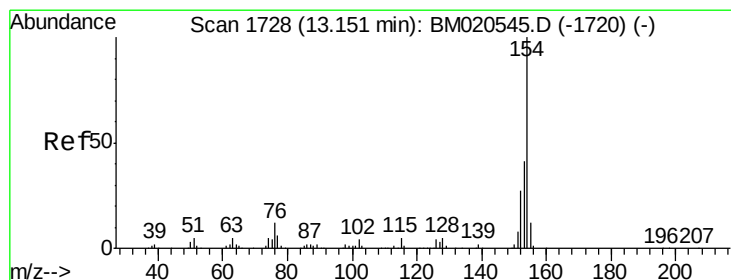
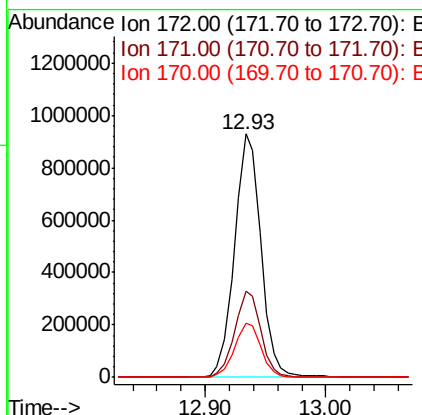
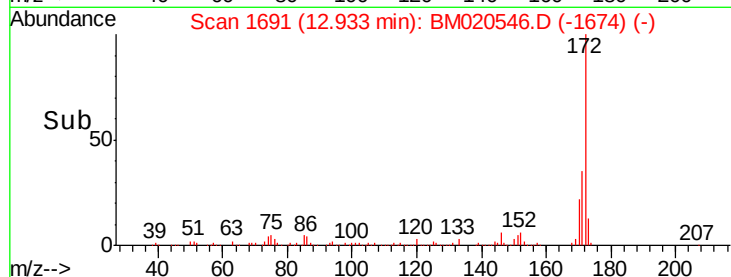
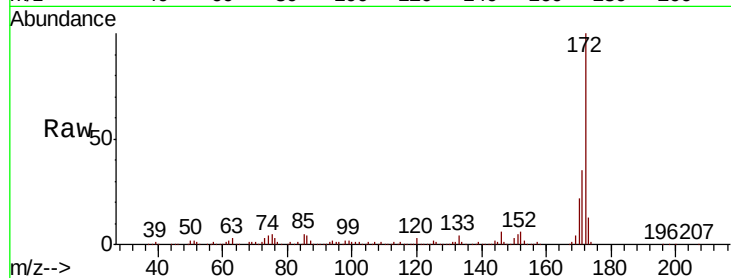
#45
2-Fluorobiphenyl
Concen: 96.873 ng
RT: 12.93 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.9	41.9
170	22.3	18.2	27.4

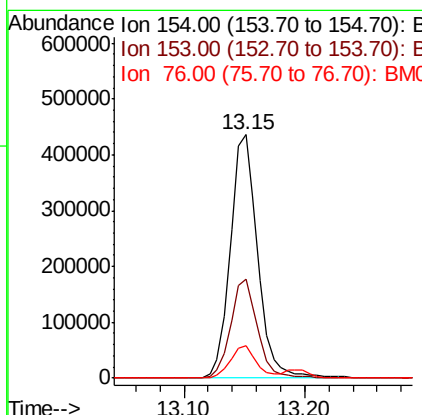
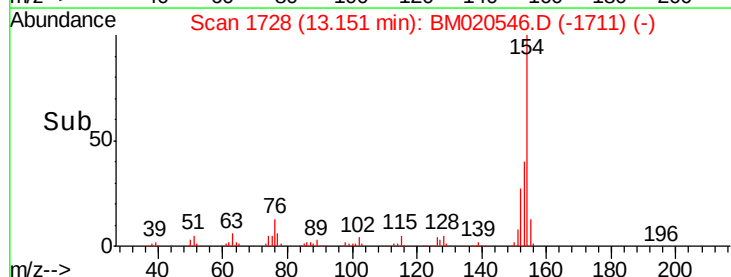
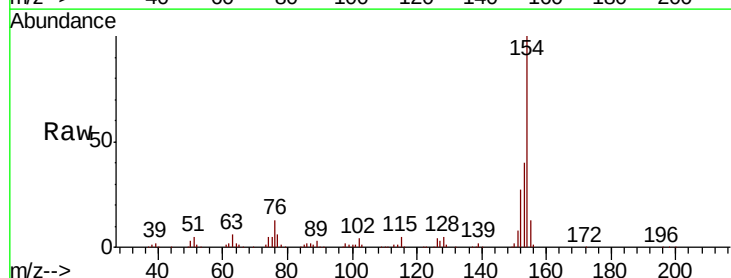
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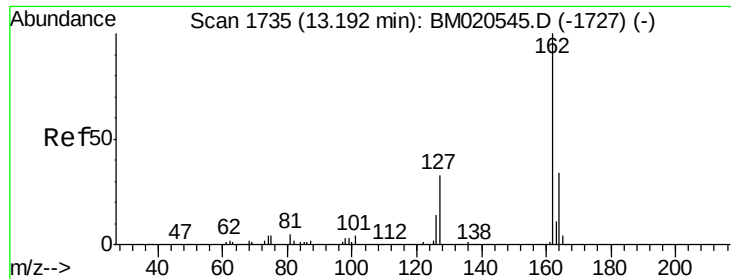
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#46
1,1'-Biphenyl
Concen: 46.326 ng
RT: 13.15 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.6	60.6
76	13.1	0.0	32.2





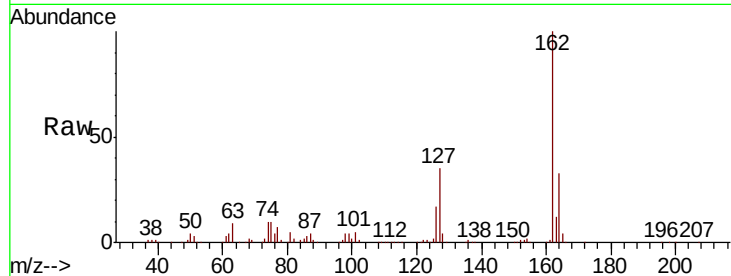
#47
2-Chloronaphthalene
Concen: 49.067 ng
RT: 13.19 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.5	29.2	43.8
164	32.9	27.4	41.2

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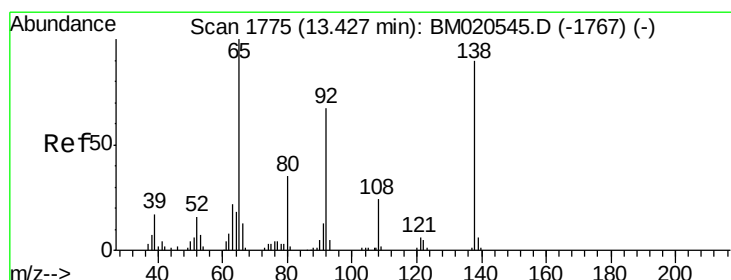
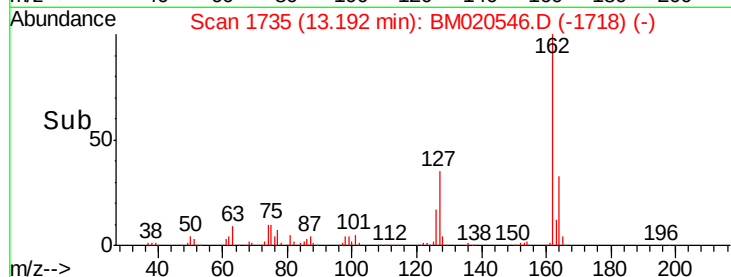
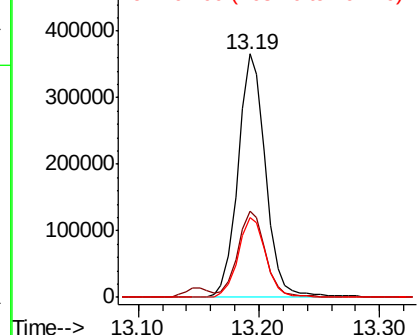


Abundance

Ion 162.00 (161.70 to 162.70): E

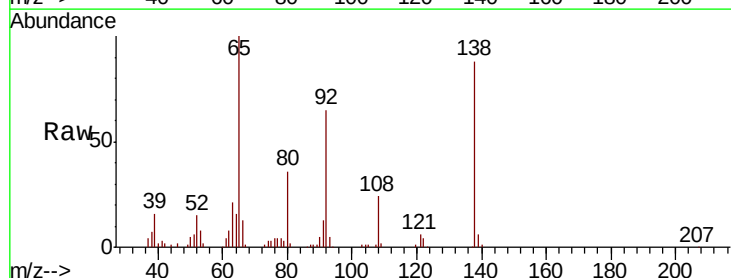
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 42.761 ng
RT: 13.43 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.3	53.6	80.4
138	88.0	72.0	108.0

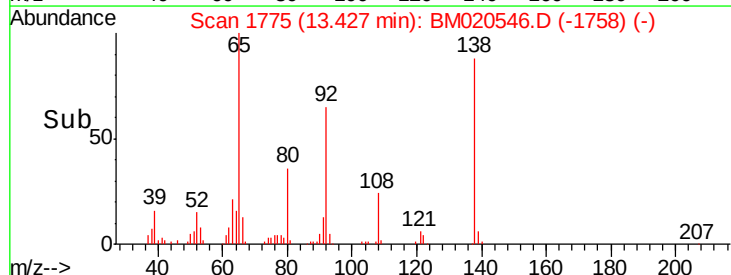
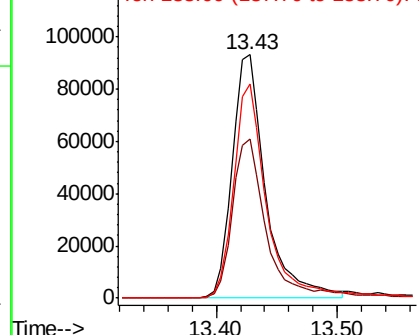


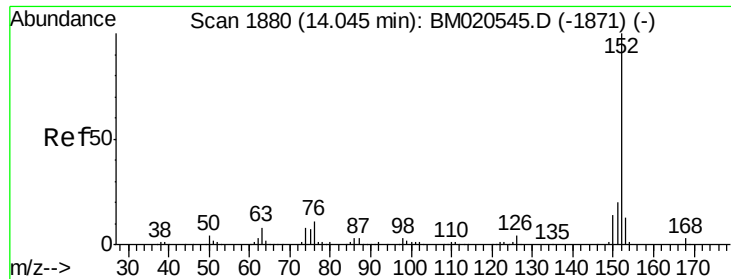
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 46.602 ng

RT: 14.05 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BM020546.D

Acq: 24 May 2019 13:23

Instrument :

BNA_M

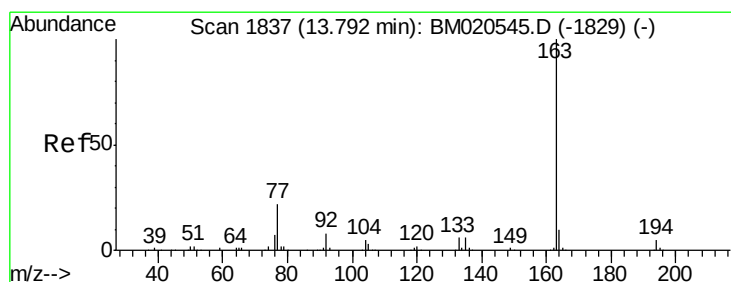
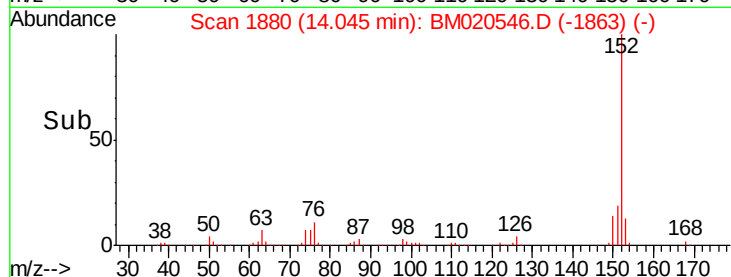
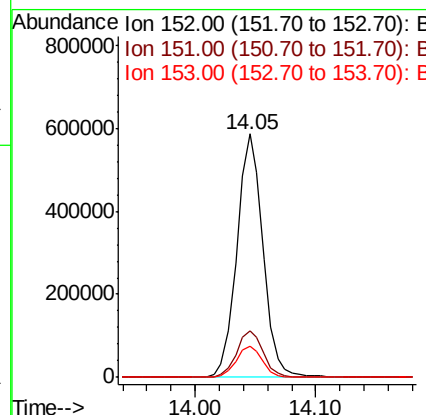
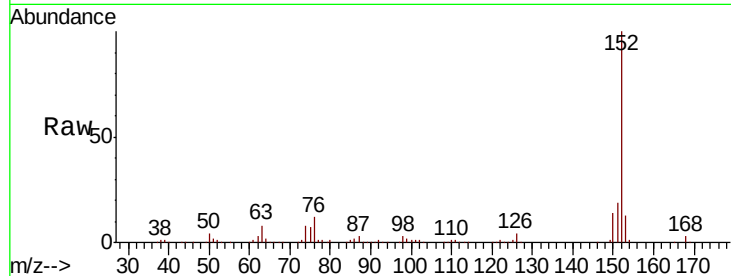
ClientSampleId :

SSTDIC050

Tot Ion:	152	Resp:	883975
Ion Ratio	Lower	Upper	
152	100		
151	19.2	15.7	23.5
153	13.0	10.2	15.2

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#50

Dimethylphthalate

Concen: 51.030 ng

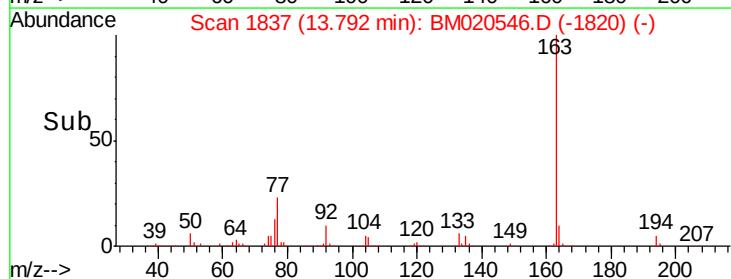
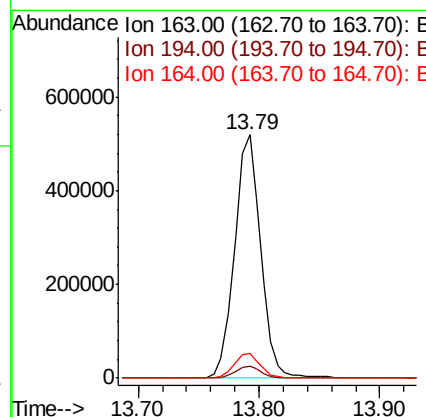
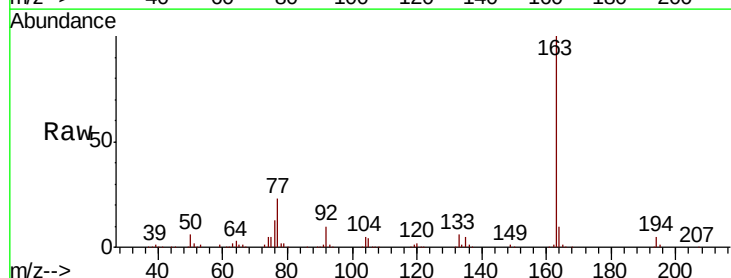
RT: 13.79 min Scan# 1837

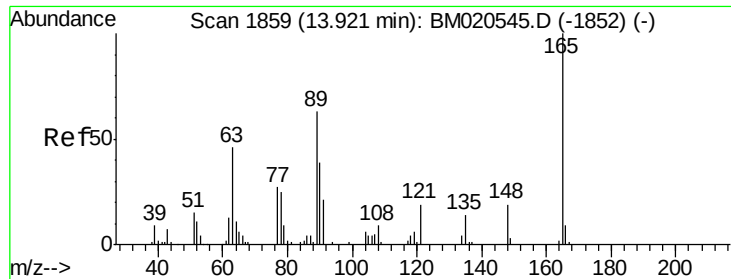
Delta R.T. 0.00 min

Lab File: BM020546.D

Acq: 24 May 2019 13:23

Tgt Ion:	163	Resp:	782212
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.9	5.9
164	10.1	8.0	12.0





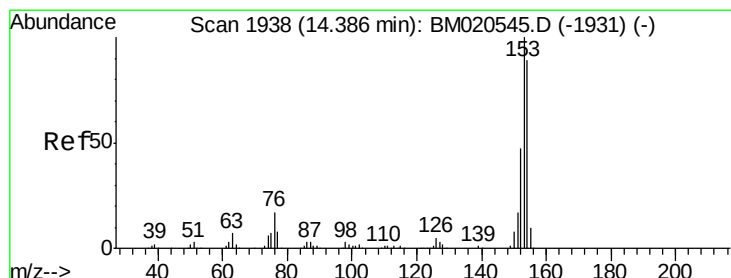
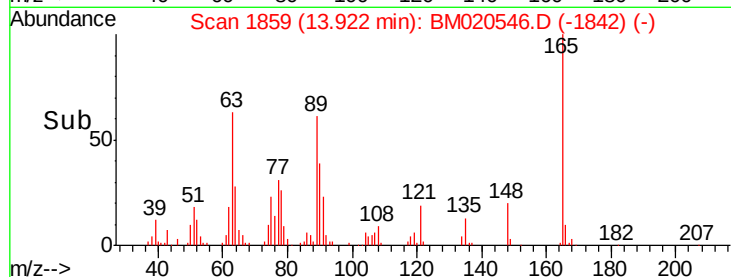
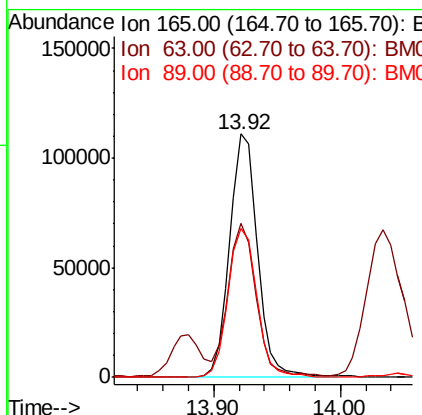
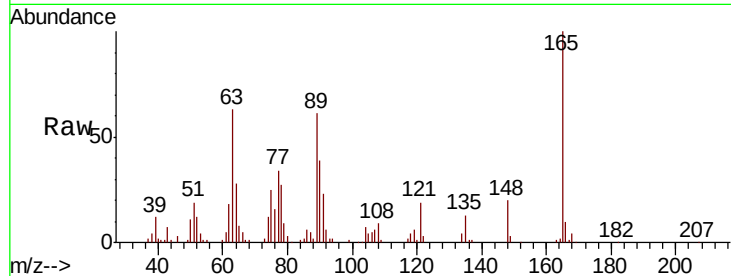
#51
2,6-Dinitrotoluene
Concen: 52.498 ng
RT: 13.92 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
165	100	169492		
63	63.4	49.6	74.4	
89	61.4	50.8	76.2	

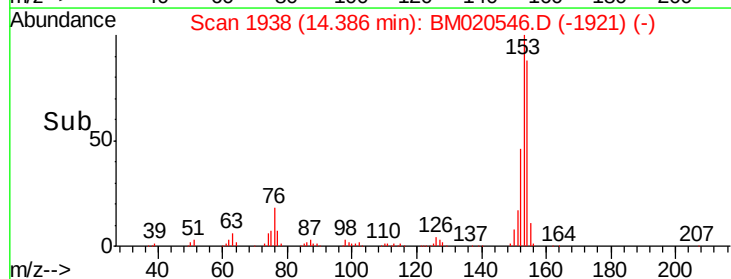
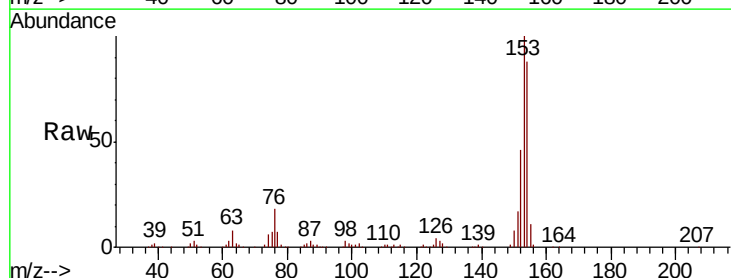
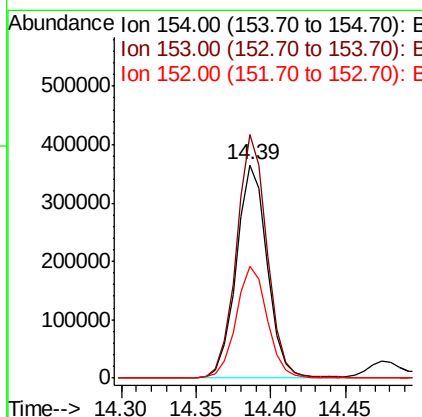
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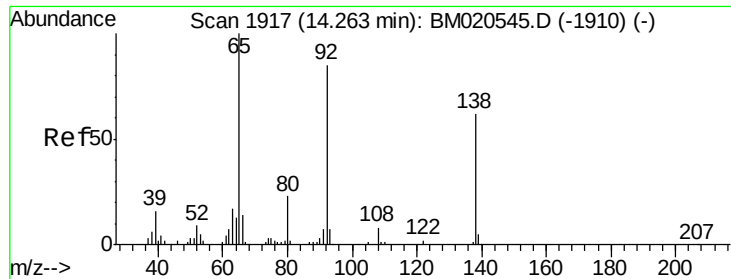
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#52
Acenaphthene
Concen: 48.382 ng
RT: 14.39 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	526278		
153	114.0	90.2	135.4	
152	52.5	42.0	63.0	





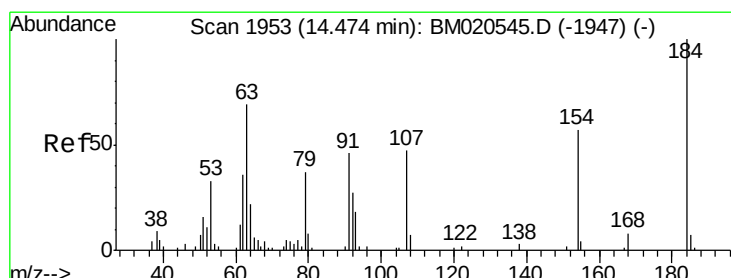
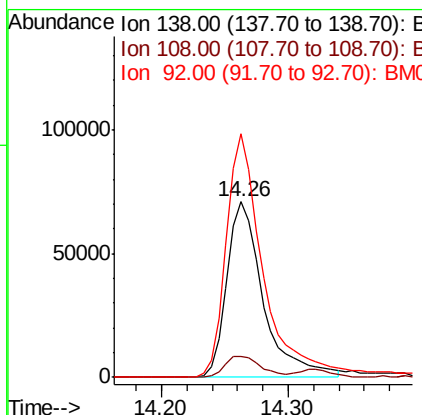
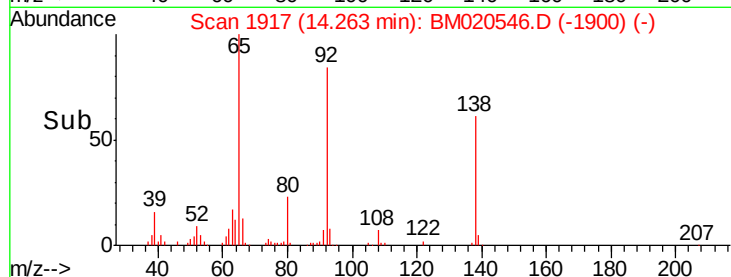
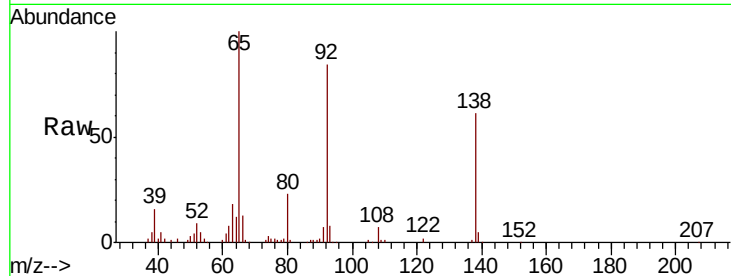
#53
3-Nitroaniline
Concen: 47.311 ng
RT: 14.26 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
138	100	141767		
108	12.2	10.1	15.1	
92	138.6	109.5	164.3	

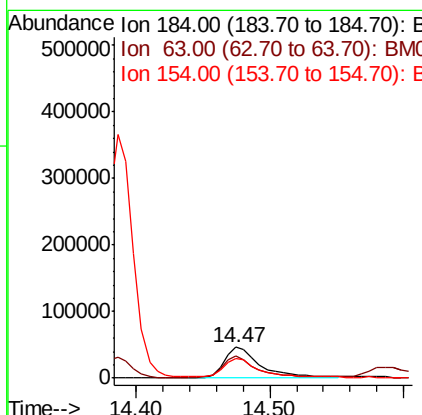
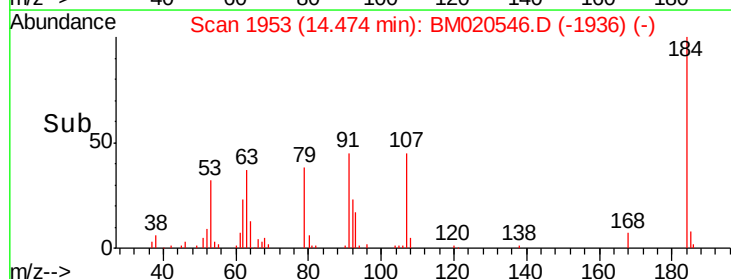
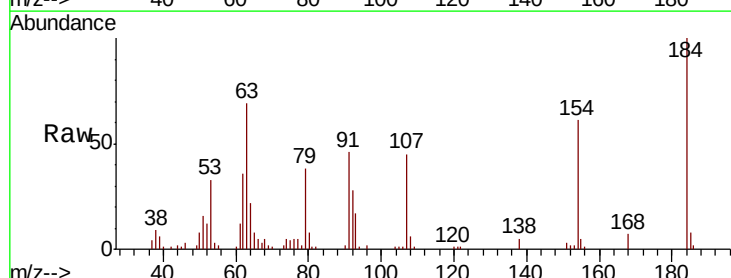
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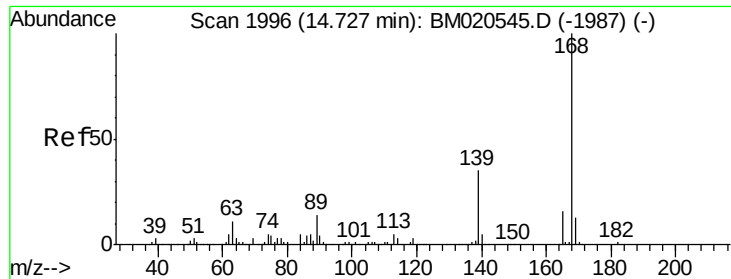
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#54
2,4-Dinitrophenol
Concen: 66.194 ng
RT: 14.47 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	90386		
63	69.5	56.3	84.5	
154	61.4	49.0	73.6	





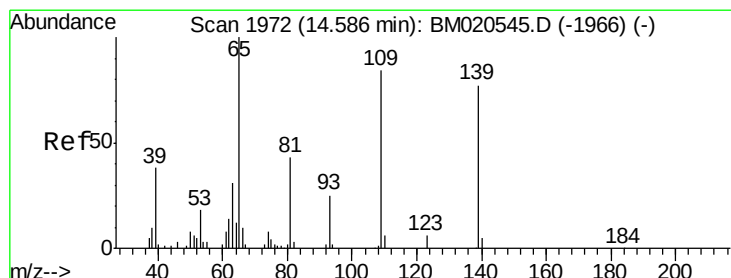
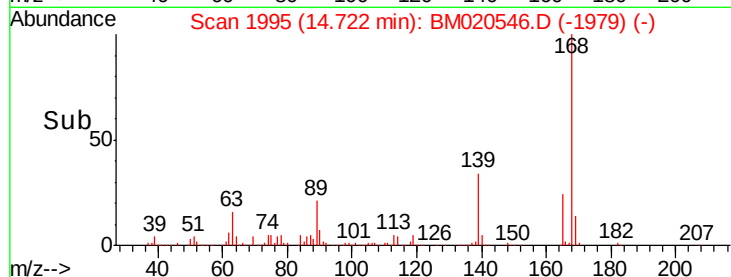
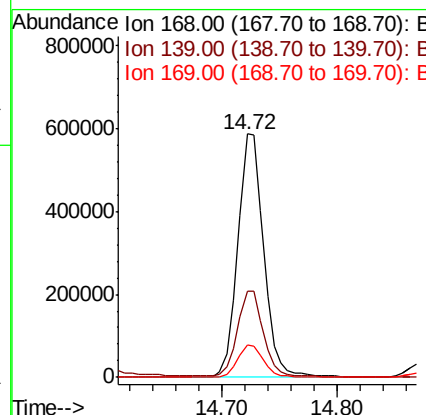
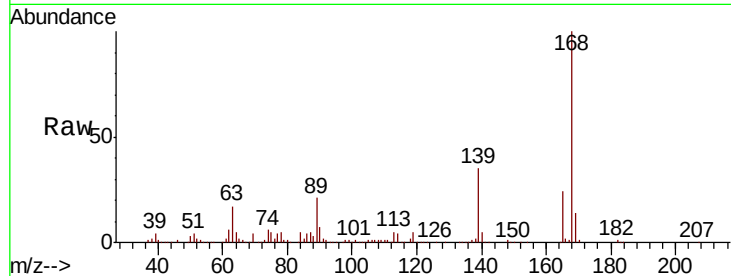
#55
Dibenzofuran
Concen: 49.778 ng
RT: 14.72 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.2	28.2	42.4
169	13.5	10.6	16.0

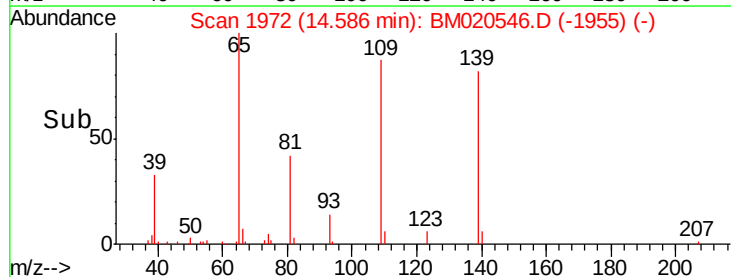
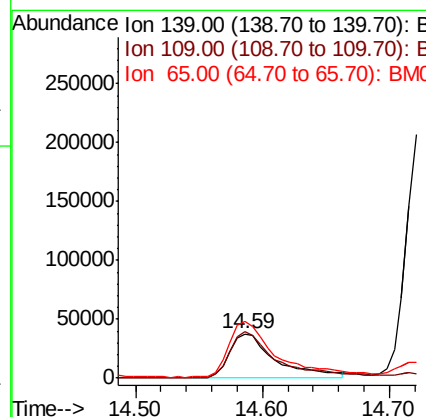
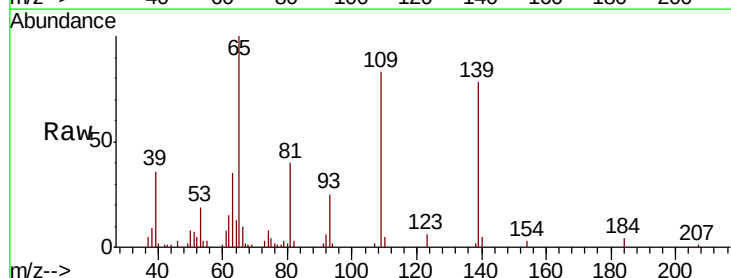
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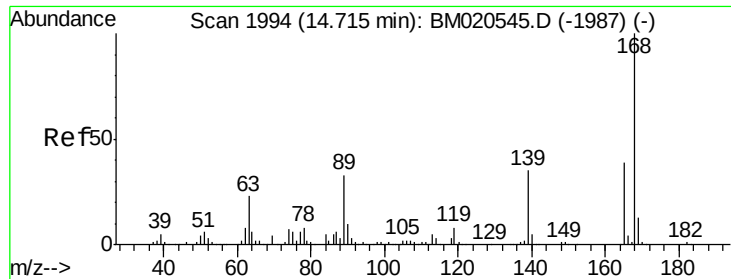
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#56
4-Nitrophenol
Concen: 37.210 ng
RT: 14.59 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Tgt Ion	Ratio	Lower	Upper
139	100		
109	106.5	89.4	129.4
65	128.7	113.3	153.3





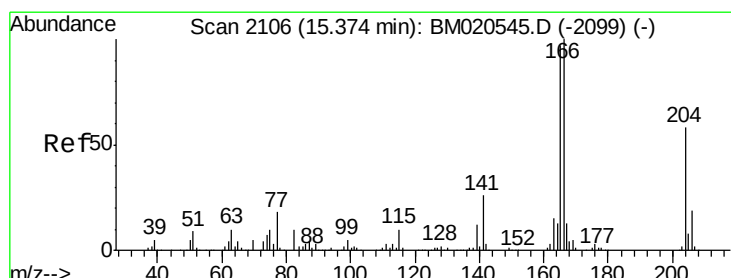
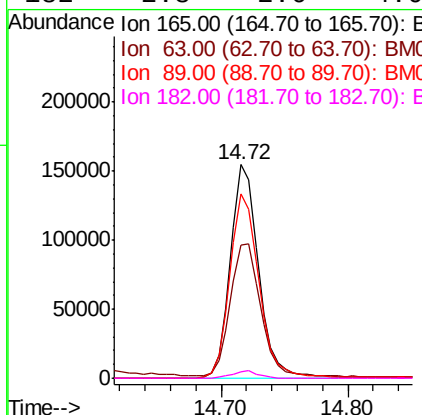
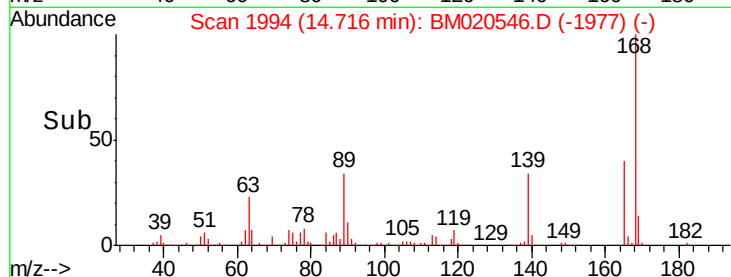
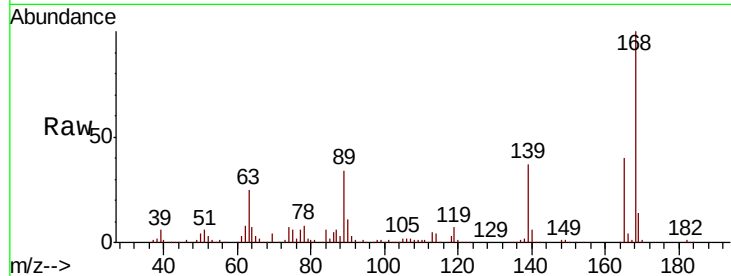
#57
2,4-Dinitrotoluene
Concen: 54.350 ng
RT: 14.72 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
165	100	238434		
63	62.6	48.7	73.1	
89	86.0	68.8	103.2	
182	2.8	2.6	4.0	

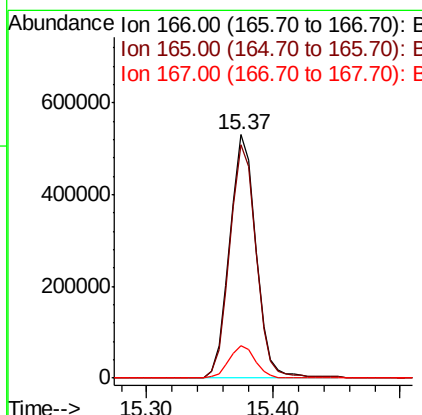
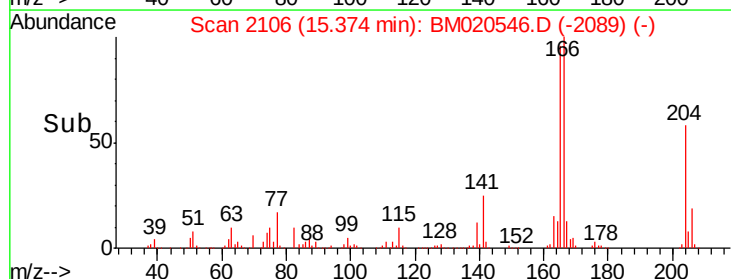
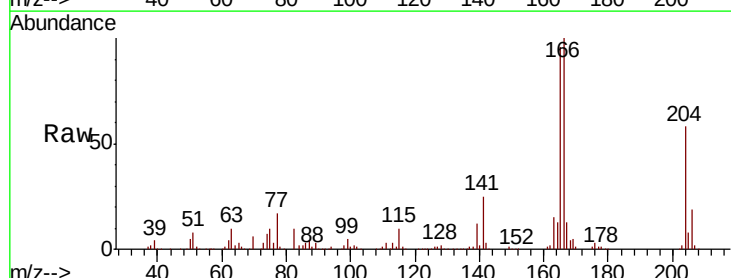
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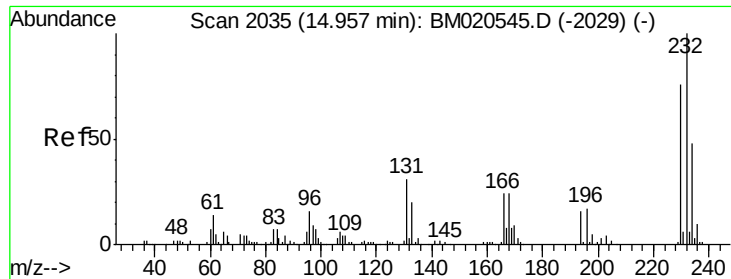
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#58
Fluorene
Concen: 50.689 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	763817		
165	96.0	77.4	116.0	
167	13.3	10.6	16.0	





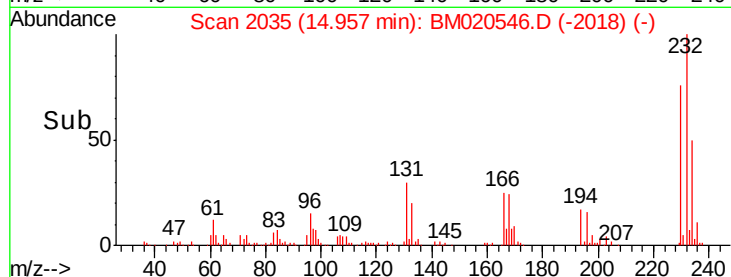
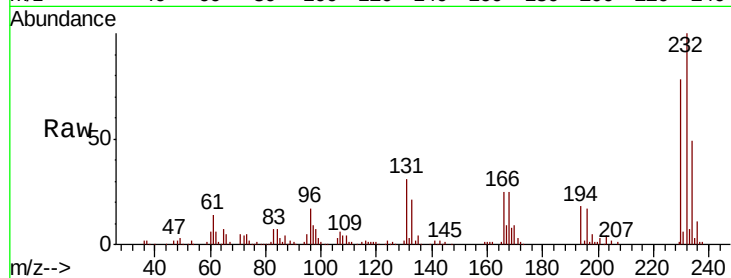
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 59.272 ng
 RT: 14.96 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BM020546.D
 Acq: 24 May 2019 13:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		252337		
131	32.6	25.4	38.0		
130	1.9	1.5	2.3		
166	25.3	19.7	29.5		

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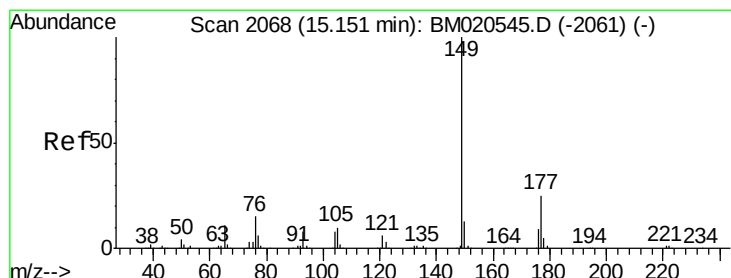
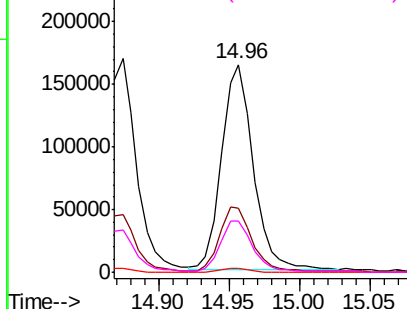
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

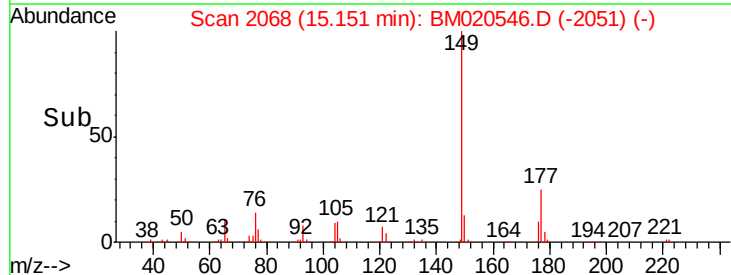
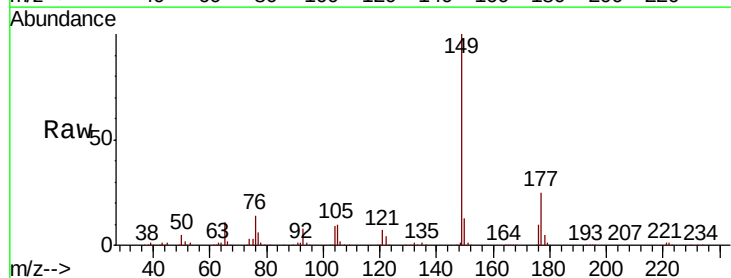
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 49.645 ng
 RT: 15.15 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BM020546.D
 Acq: 24 May 2019 13:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		766687		
177	24.6	19.8	29.8		
150	12.7	10.2	15.2		

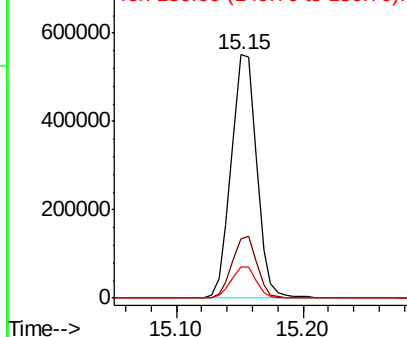


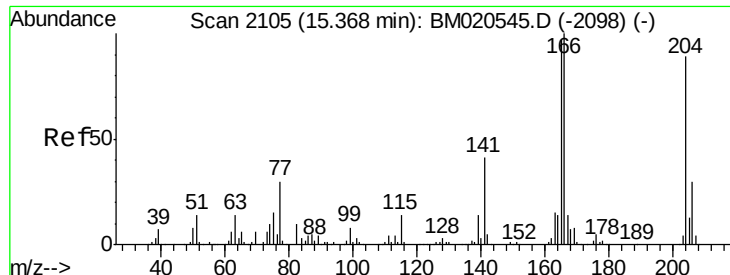
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





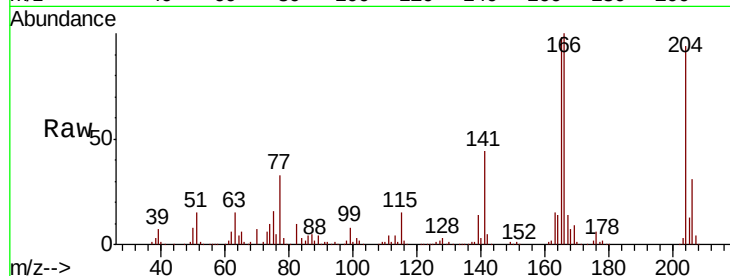
#61
4-Chlorophenyl-phenylether
Concen: 57.062 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	40.0
141	46.4	36.9	55.3

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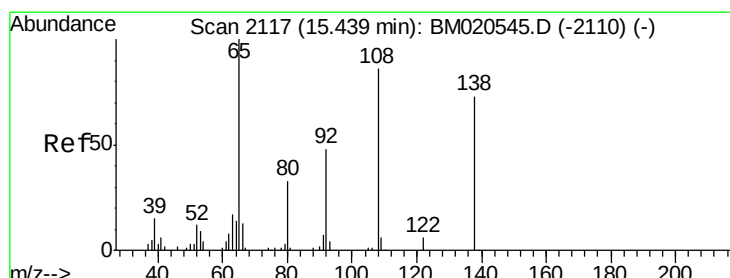
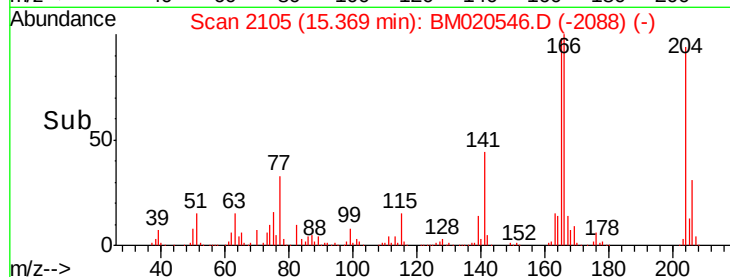
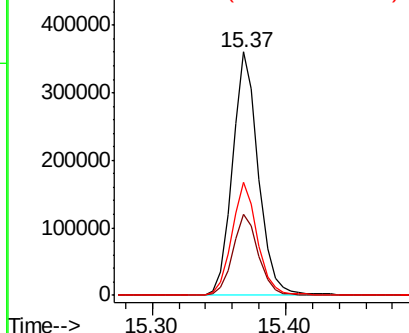


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.744 ng
RT: 15.43 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

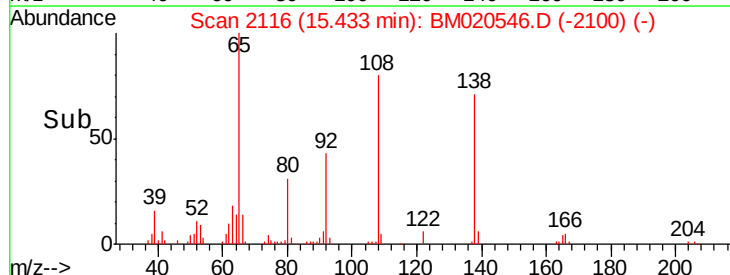
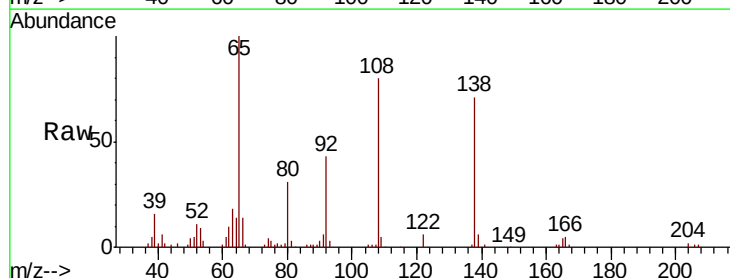
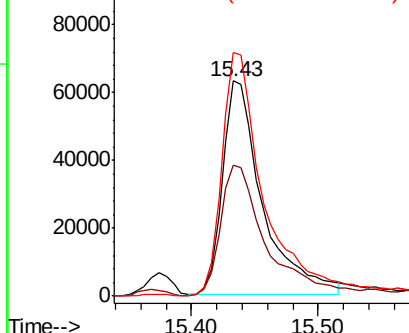
Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.3	44.5	84.5
108	113.3	95.9	135.9

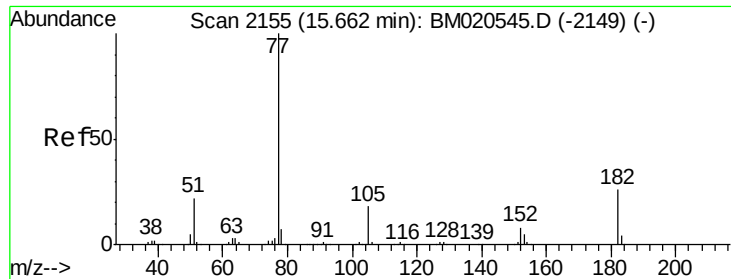
Abundance

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





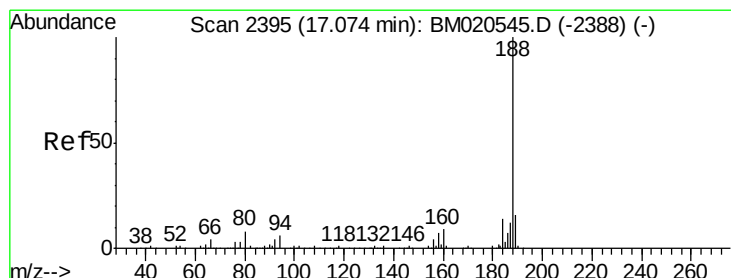
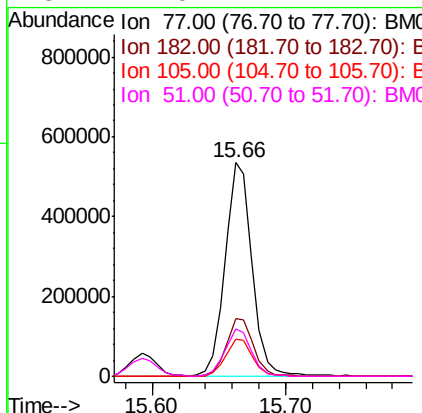
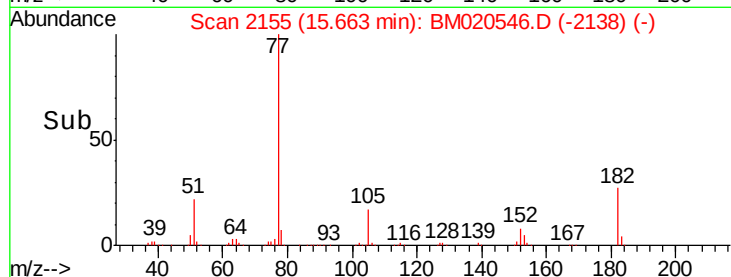
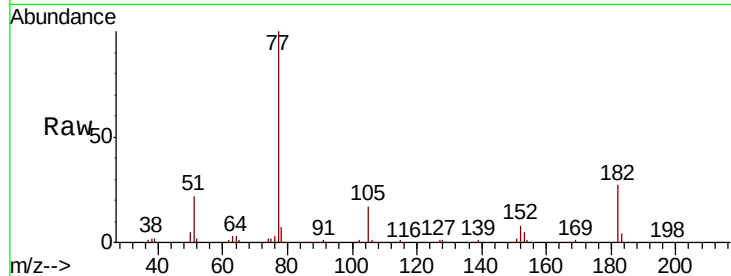
#63
Azobenzene
Concen: 41.114 ng
RT: 15.66 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.7	5.7	45.7	
105	17.2	0.0	37.6	
51	22.0	1.7	41.7	

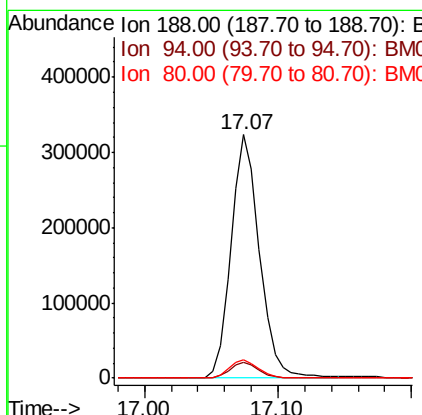
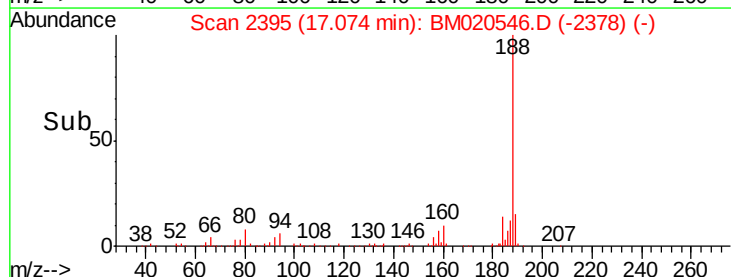
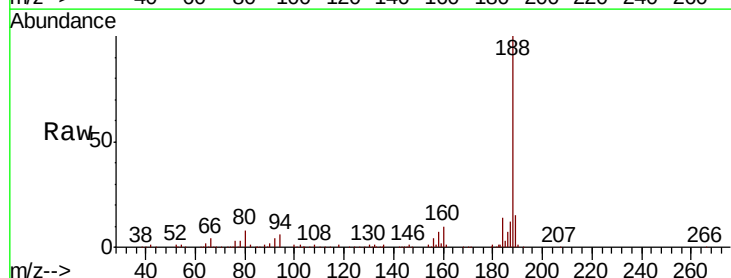
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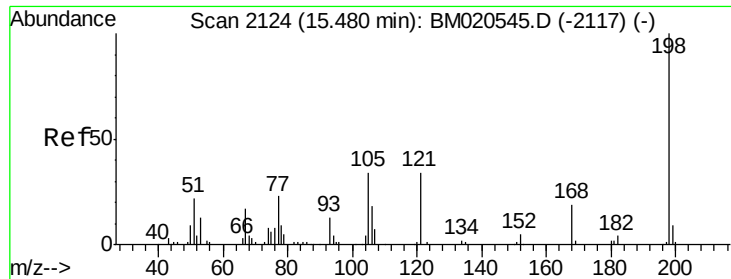
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.5	5.0	7.4	
80	7.6	6.5	9.7	





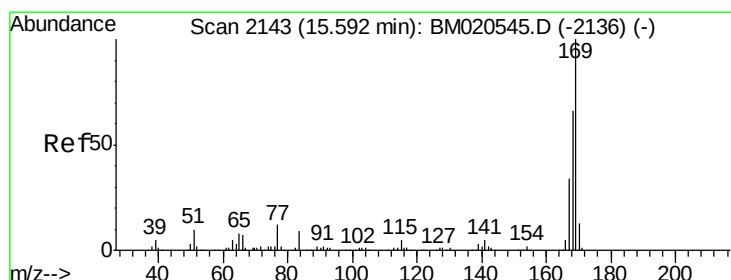
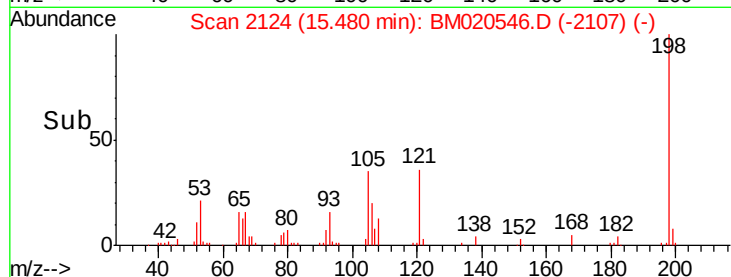
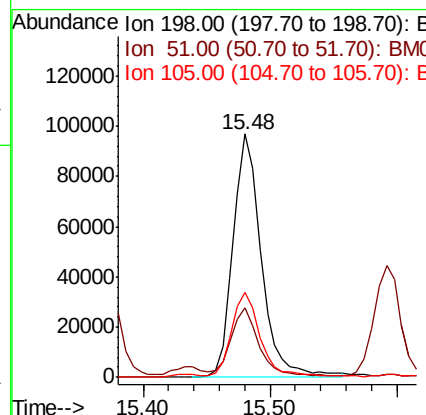
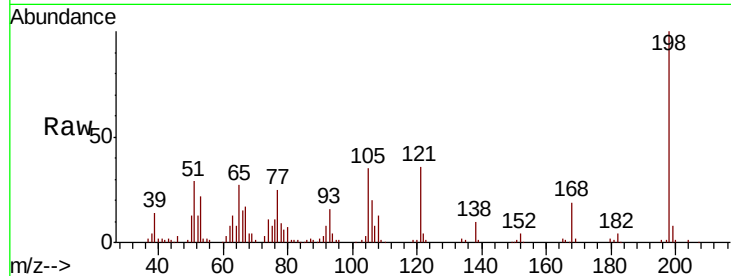
#65
4,6-Dinitro-2-methylphenol
Concen: 66.325 ng
RT: 15.48 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
198	100	149649		
51	28.6	6.4	46.4	
105	34.7	15.1	55.1	

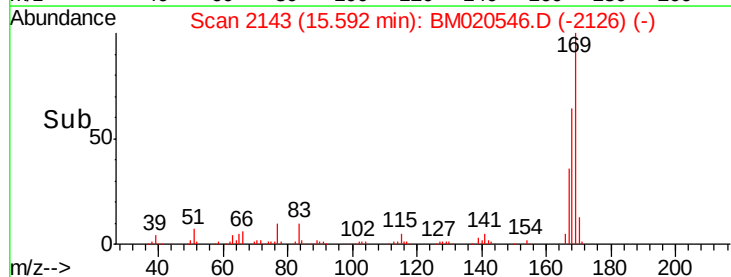
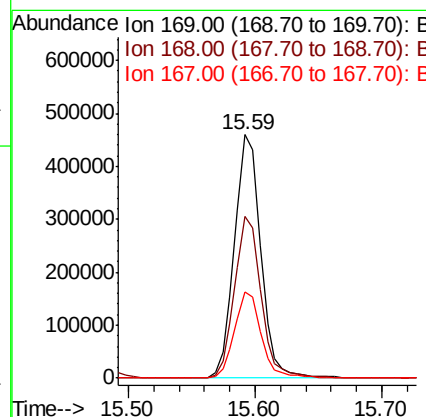
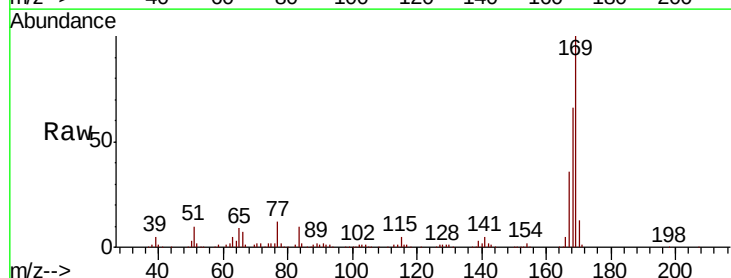
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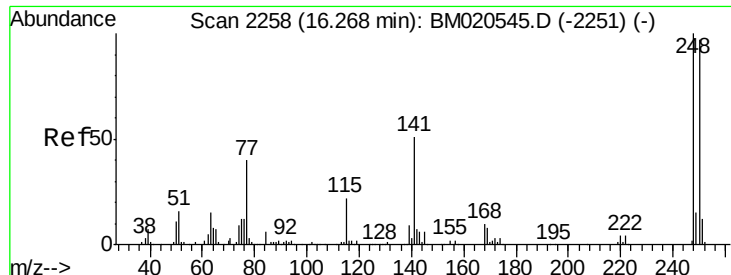
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#66
n-Nitrosodiphenylamine
Concen: 46.568 ng
RT: 15.59 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	658857		
168	66.4	52.5	78.7	
167	35.5	27.5	41.3	





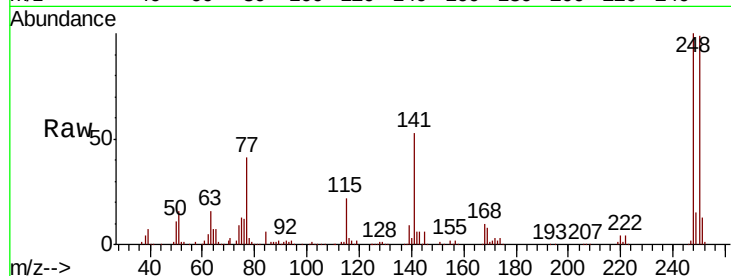
#67
 4-Bromophenyl-phenylether
 Concen: 54.745 ng
 RT: 16.27 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BM020546.D
 Acq: 24 May 2019 13:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

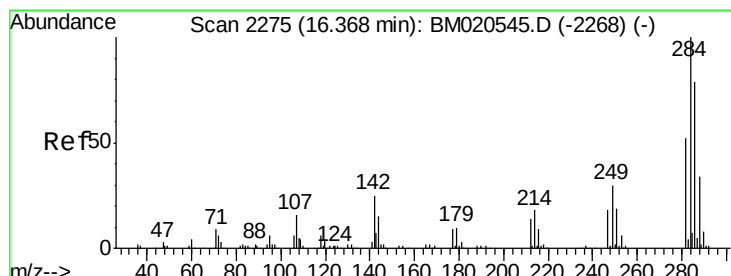
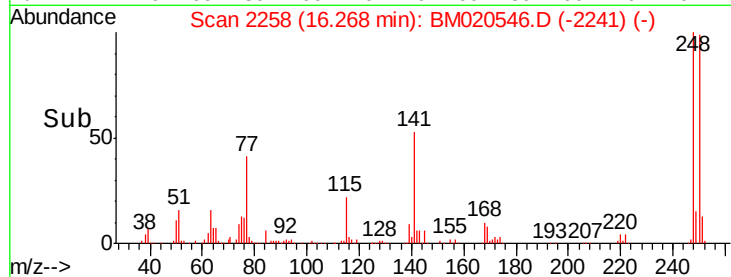
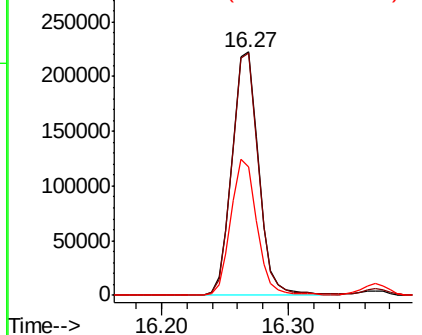
Tot Ion:	248	Resp:	322780
Ion Ratio	Lower	Upper	
248	100		
250	99.4	77.8	116.6
141	52.9	41.0	61.6

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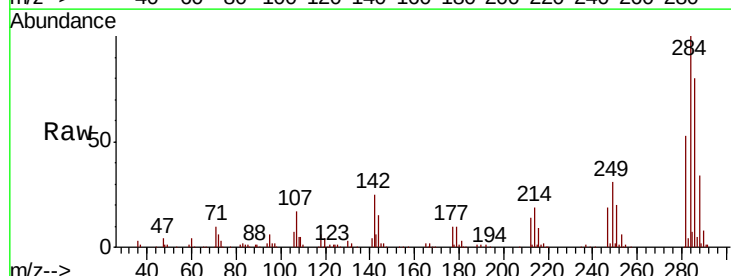


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

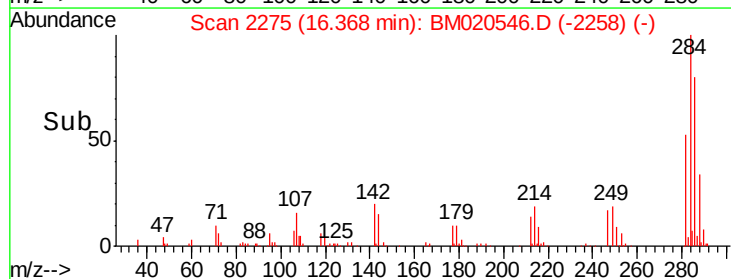
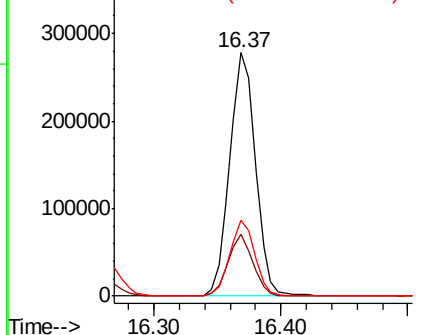


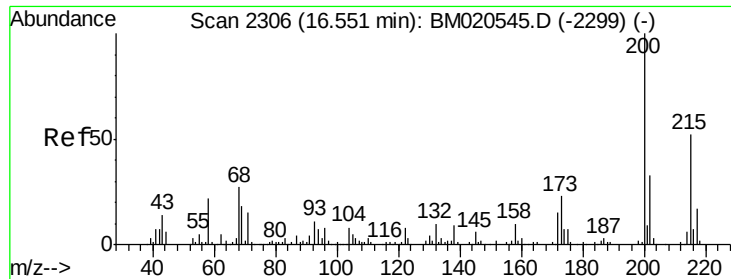
#68
 Hexachlorobenzene
 Concen: 57.546 ng
 RT: 16.37 min Scan# 2275
 Delta R.T. 0.00 min
 Lab File: BM020546.D
 Acq: 24 May 2019 13:23

Tgt Ion:	284	Resp:	390446
Ion Ratio	Lower	Upper	
284	100		
142	25.2	20.2	30.2
249	31.2	23.9	35.9



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





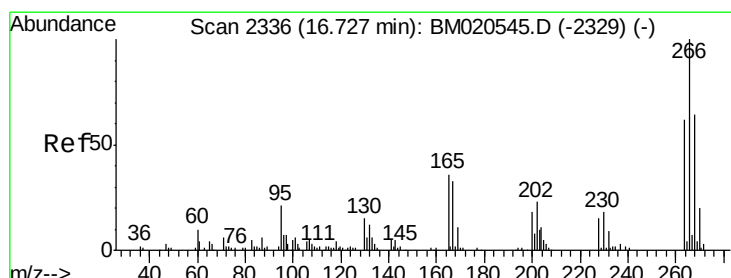
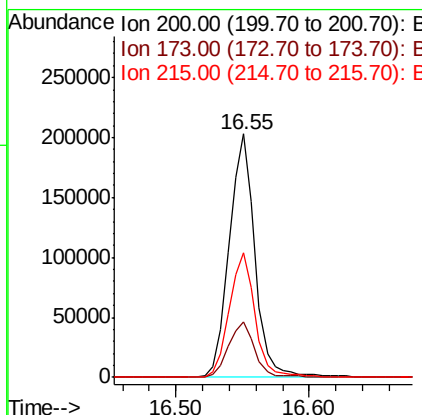
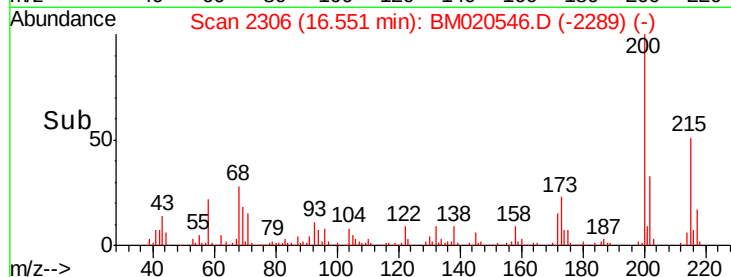
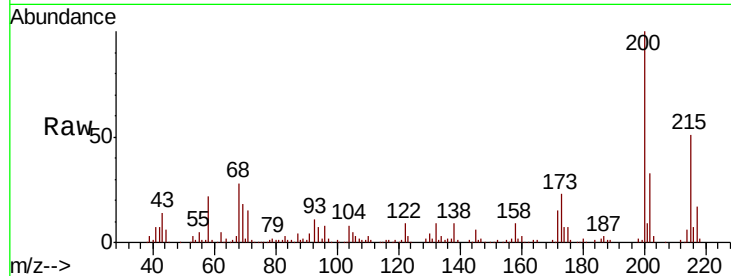
#69
Atrazine
Concen: 49.710 ng
RT: 16.55 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
200	100	274855		
173	22.7	3.2	43.2	
215	51.3	31.7	71.7	

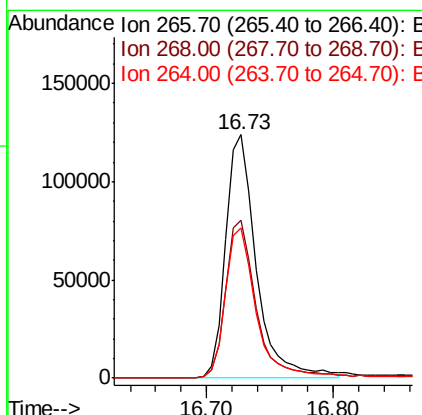
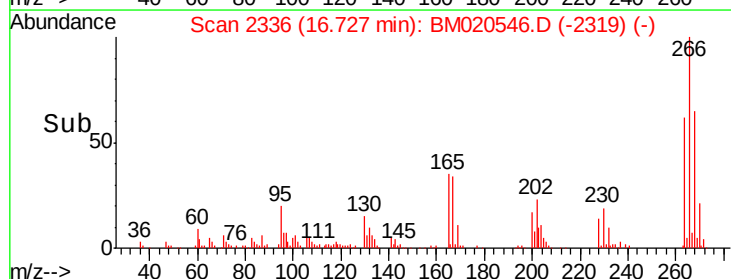
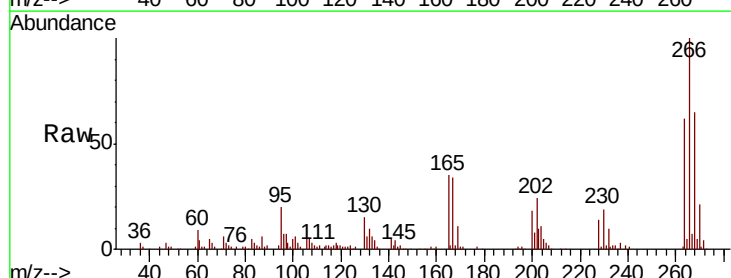
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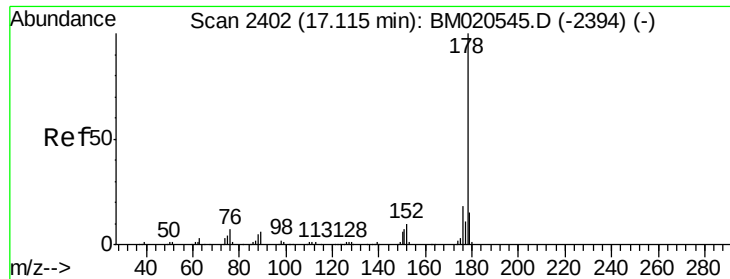
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#70
Pentachlorophenol
Concen: 53.530 ng
RT: 16.73 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	207806		
268	65.0	51.0	76.4	
264	61.8	49.8	74.8	





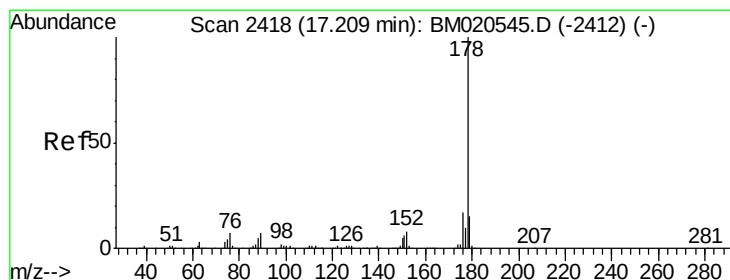
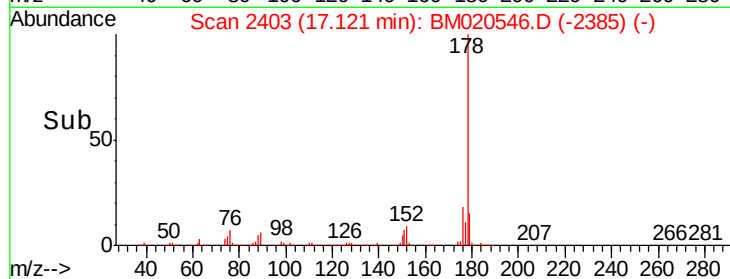
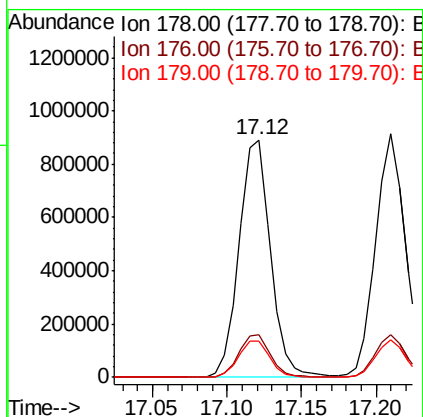
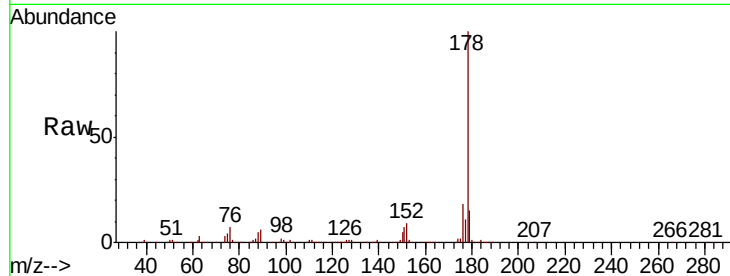
#71
Phenanthrene
Concen: 49.336 ng
RT: 17.12 min Scan# 2403
Delta R.T. 0.01 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:178 Resp: 1309447
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.3 12.2 18.2

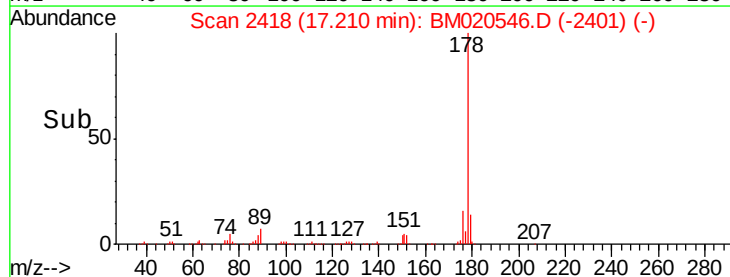
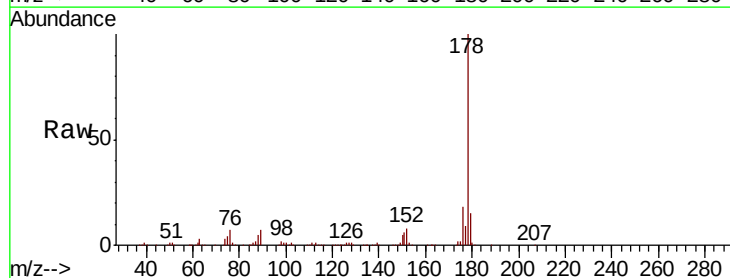
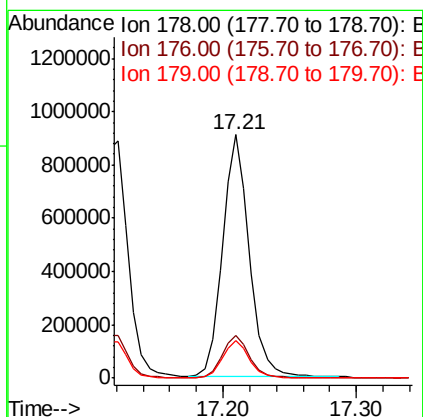
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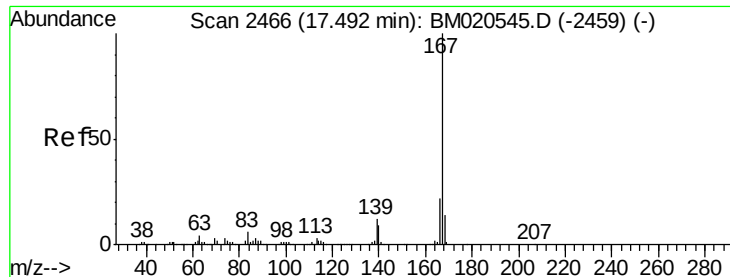
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#72
Anthracene
Concen: 47.844 ng
RT: 17.21 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Tgt Ion:178 Resp: 1269632
Ion Ratio Lower Upper
178 100
176 17.6 14.0 21.0
179 15.2 12.4 18.6





#73

Carbazole

Concen: 45.522 ng

RT: 17.49 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BM020546.D

Acq: 24 May 2019 13:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:167 Resp: 1090007

Ion Ratio Lower Upper

167 100

166 20.7 17.4 26.0

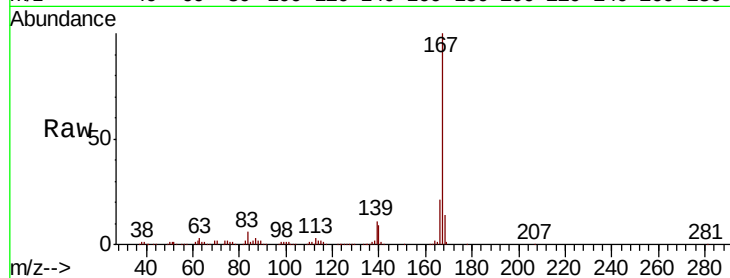
139 11.4 9.3 13.9

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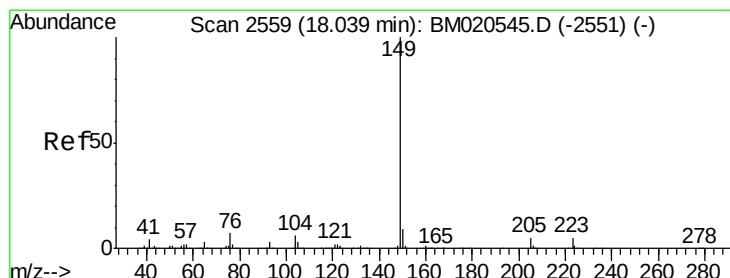
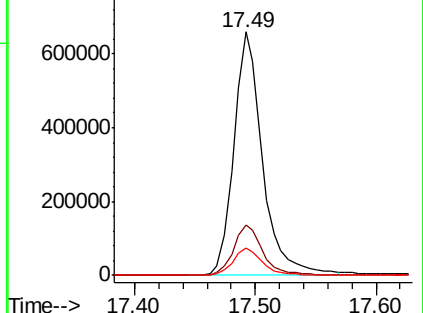
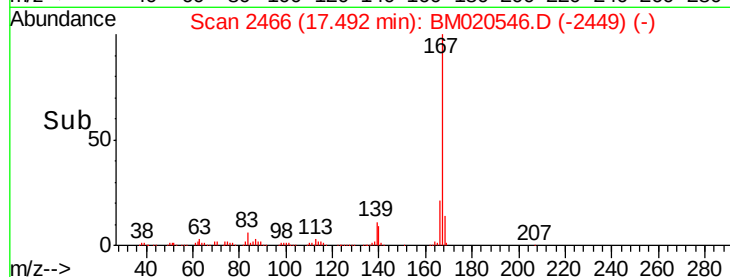
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 46.535 ng

RT: 18.03 min Scan# 2558

Delta R.T. -0.01 min

Lab File: BM020546.D

Acq: 24 May 2019 13:23

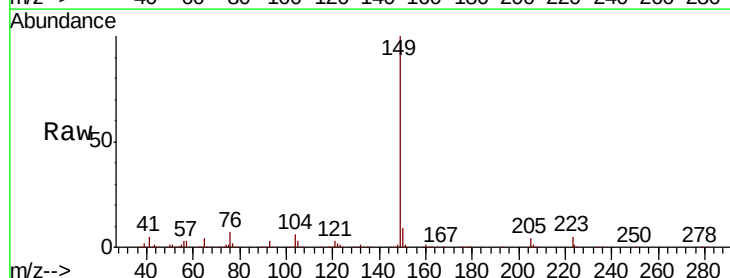
Tgt Ion:149 Resp: 1340971

Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

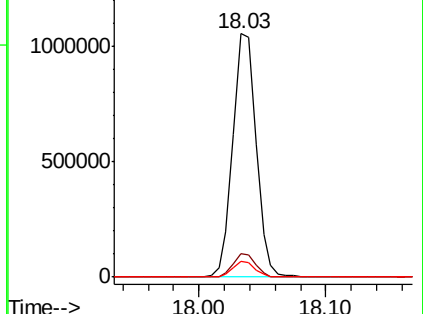
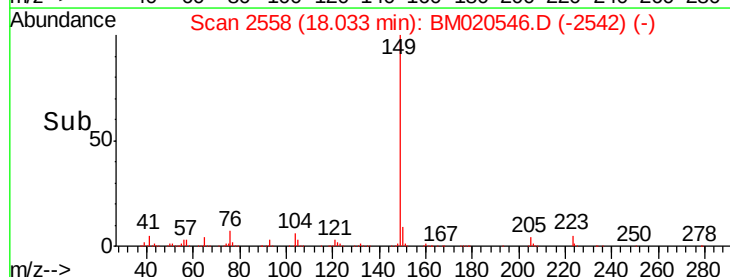
104 6.4 5.0 7.4

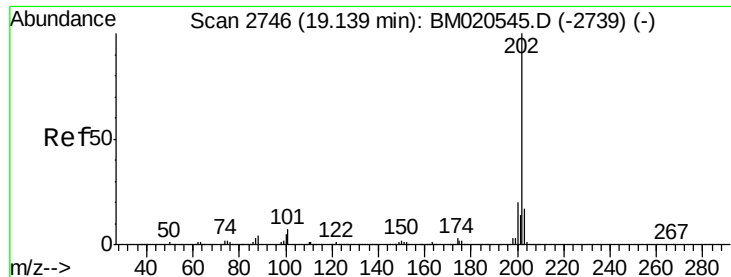


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 53.544 ng

RT: 19.14 min Scan# 2746

Delta R.T. 0.00 min

Lab File: BM020546.D

Acq: 24 May 2019 13:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:202 Resp: 1798097

Ion Ratio Lower Upper

202 100

101 6.9 0.0 26.7

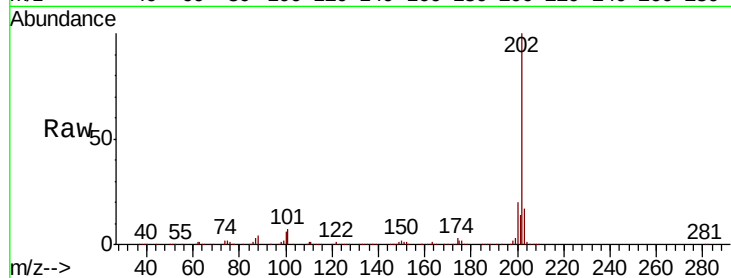
203 17.3 0.0 37.4

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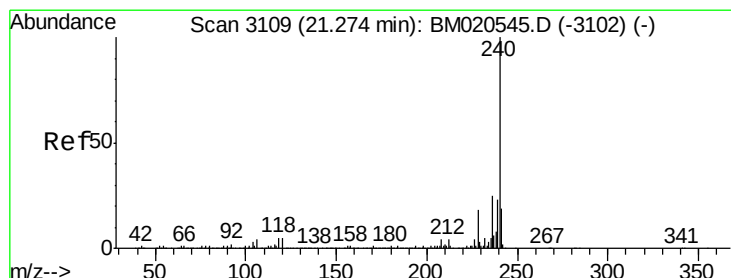
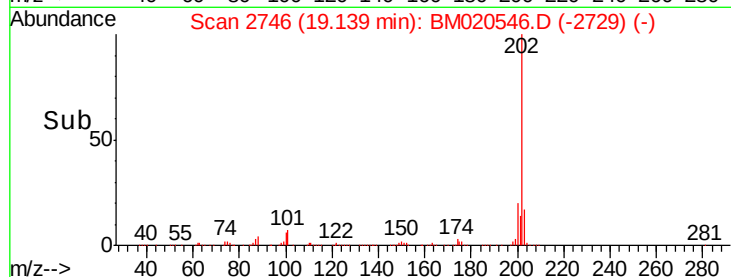
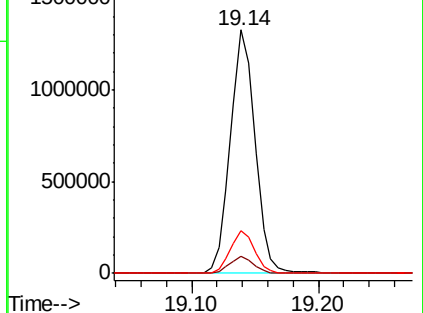
5/27/2019 3:59:51 AM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3109

Delta R.T. 0.00 min

Lab File: BM020546.D

Acq: 24 May 2019 13:23

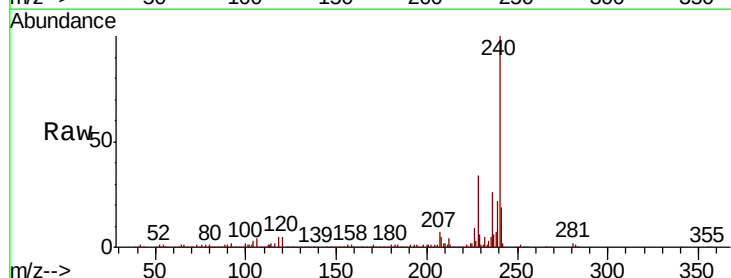
Tgt Ion:240 Resp: 573295

Ion Ratio Lower Upper

240 100

120 5.5 4.1 6.1

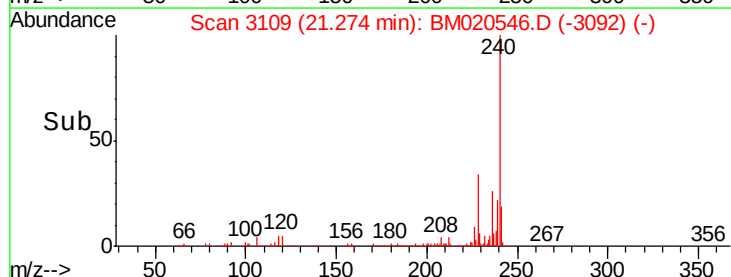
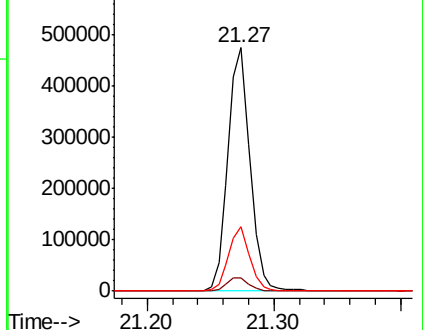
236 26.2 20.2 30.4

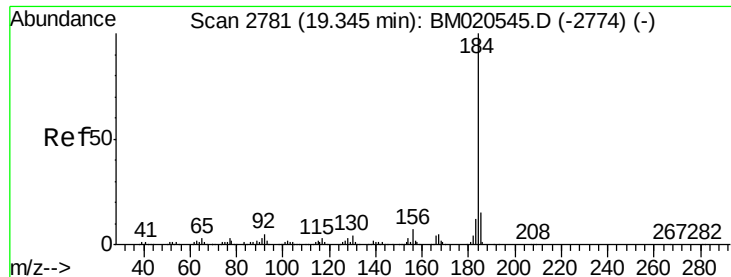


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 30.568 ng

RT: 19.34 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BM020546.D

Acq: 24 May 2019 13:23

Instrument :

BNA_M

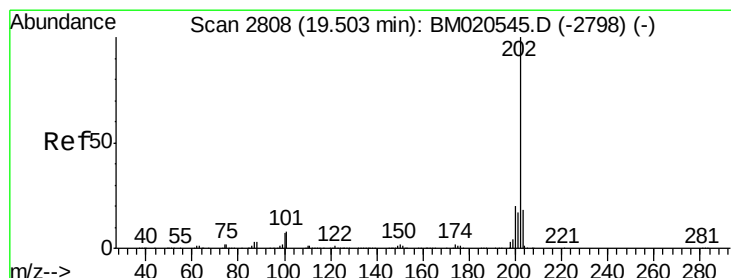
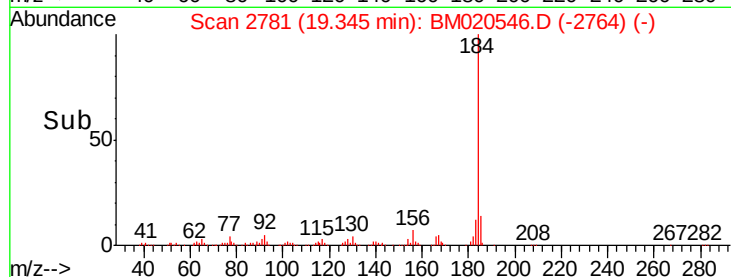
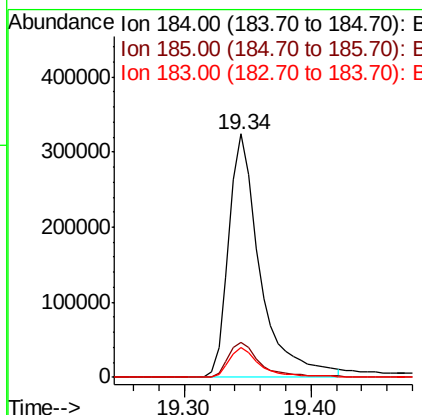
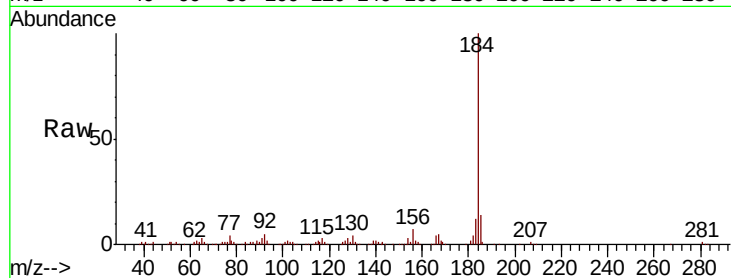
ClientSampleId :

SSTDIC050

Tot Ion:	184	Resp:	560265
Ion Ratio		Lower	Upper
184	100		
185	14.4	11.8	17.8
183	12.1	9.7	14.5

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#78

Pyrene

Concen: 47.602 ng

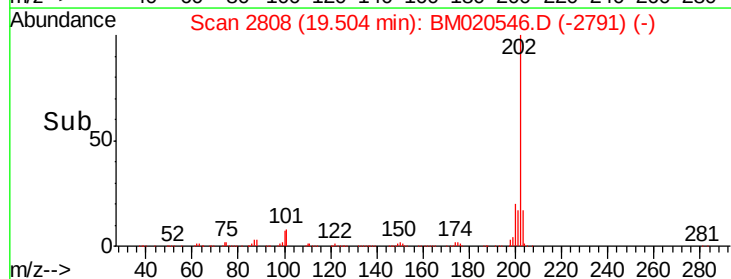
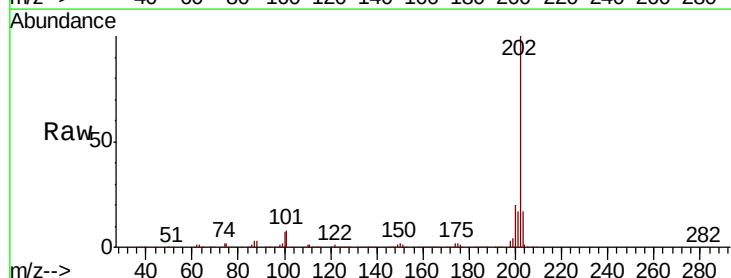
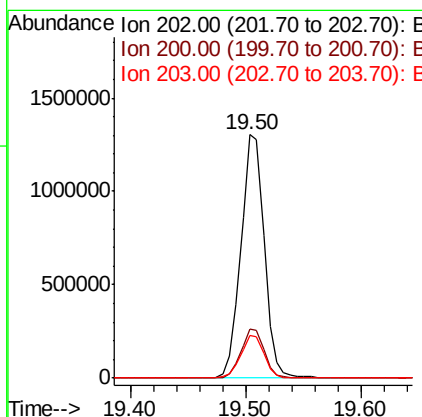
RT: 19.50 min Scan# 2808

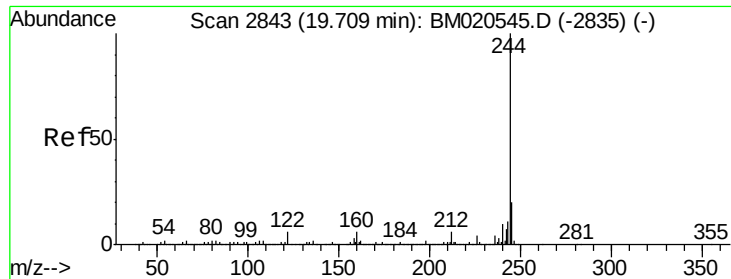
Delta R.T. 0.00 min

Lab File: BM020546.D

Acq: 24 May 2019 13:23

Tgt Ion:	202	Resp:	1832237
Ion Ratio		Lower	Upper
202	100		
200	19.9	16.0	24.0
203	17.3	14.1	21.1





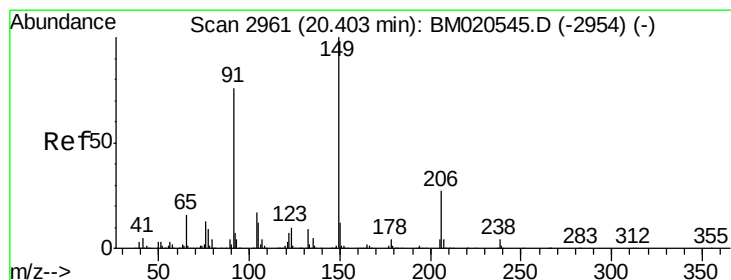
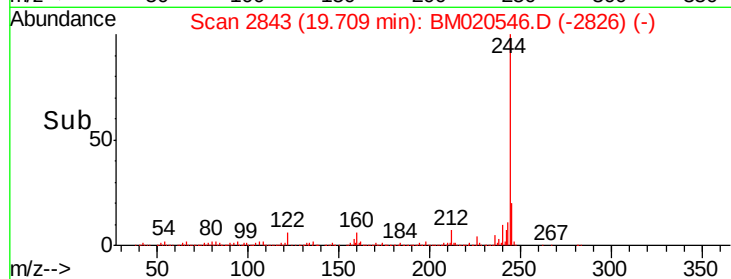
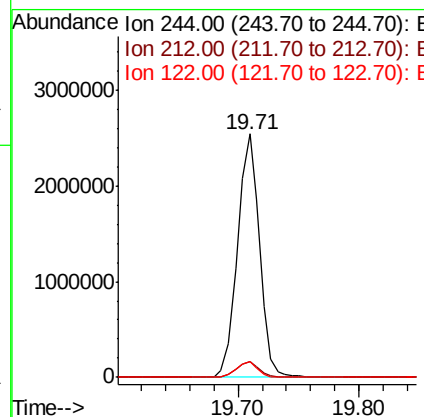
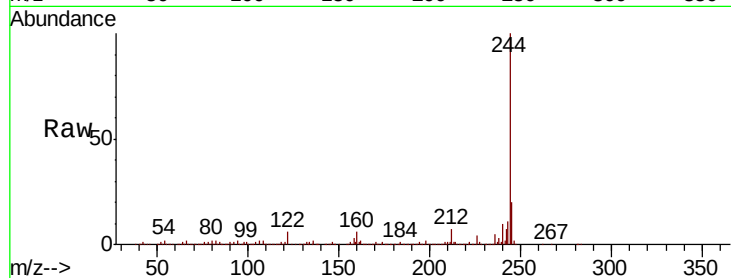
#79
 Terphenyl-d14
 Concen: 98.259 ng
 RT: 19.71 min Scan# 2843
 Delta R.T. 0.00 min
 Lab File: BM020546.D
 Acq: 24 May 2019 13:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.0	7.6
122	6.3	4.6	7.0

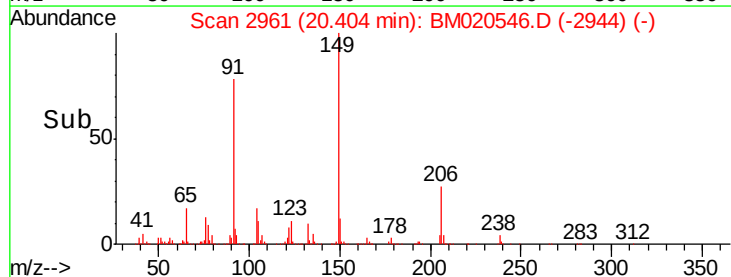
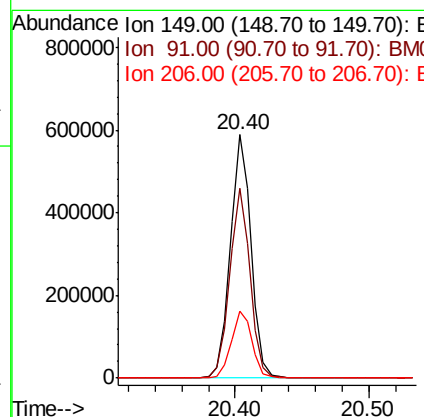
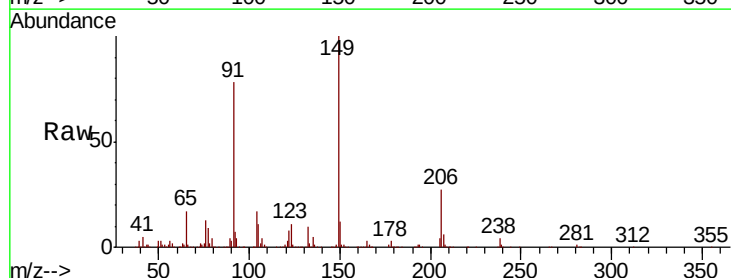
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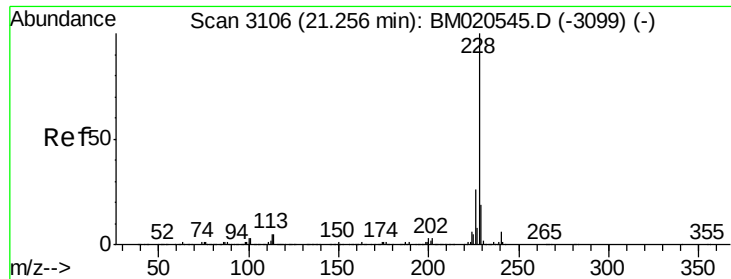
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#80
 Butylbenzylphthalate
 Concen: 46.242 ng
 RT: 20.40 min Scan# 2961
 Delta R.T. 0.00 min
 Lab File: BM020546.D
 Acq: 24 May 2019 13:23

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.1	60.9	91.3
206	27.4	21.6	32.4





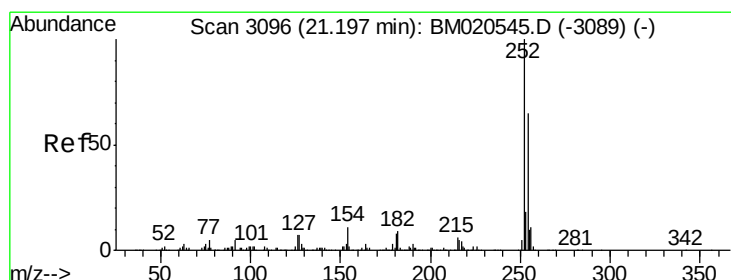
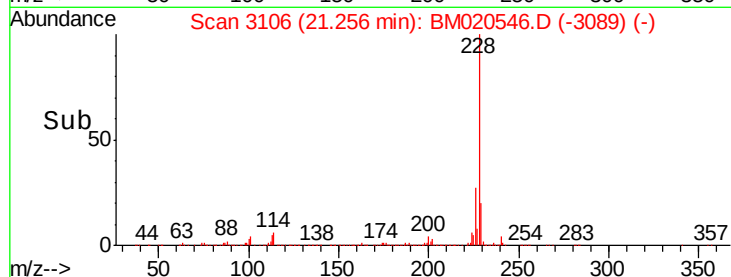
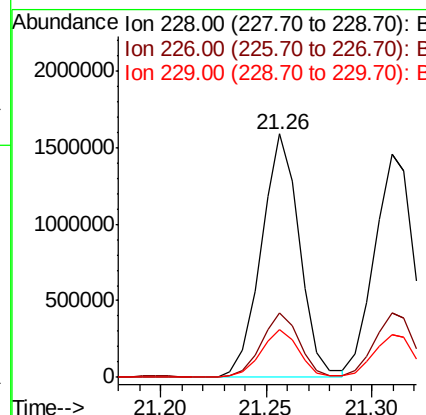
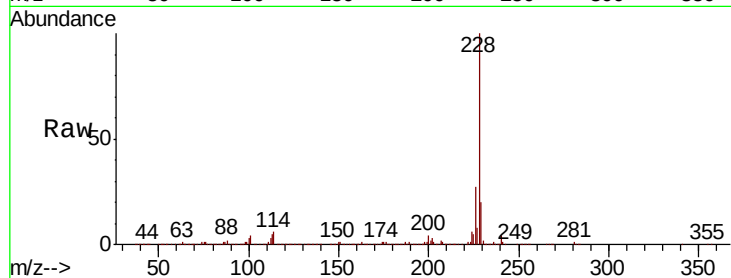
#81
Benzo(a)anthracene
Concen: 49.715 ng
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.7	20.7	31.1
229	19.7	15.5	23.3

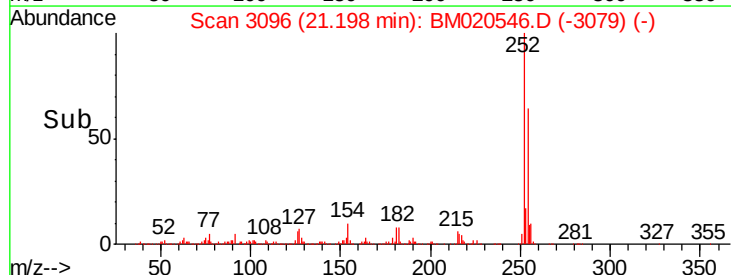
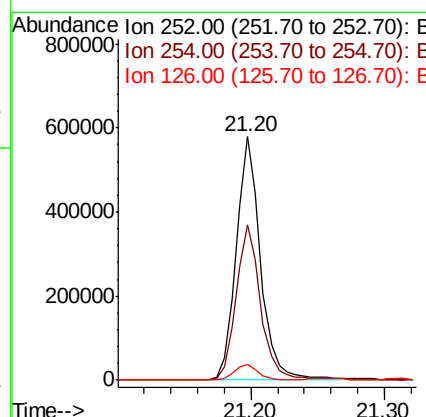
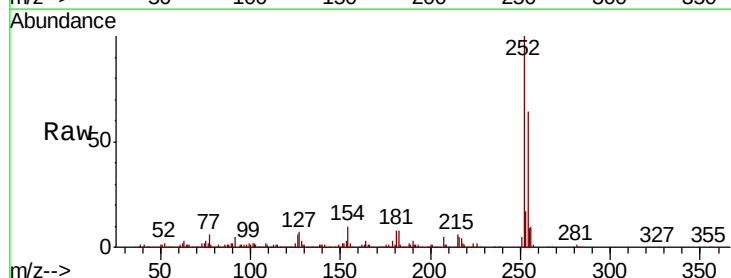
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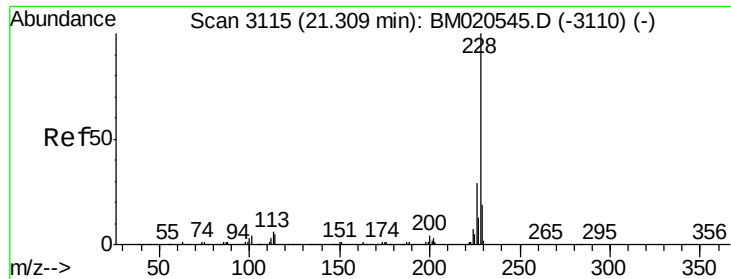
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#82
3,3'-Dichlorobenzidine
Concen: 48.089 ng
RT: 21.20 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.8	77.6
126	6.4	5.2	7.8





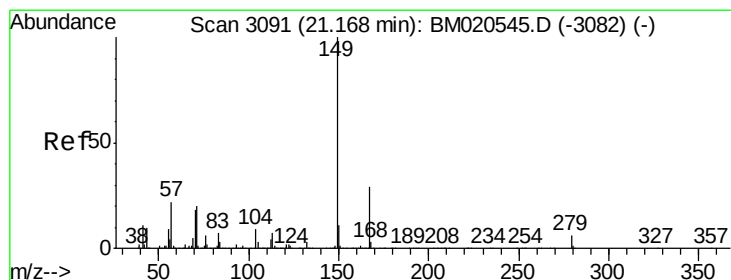
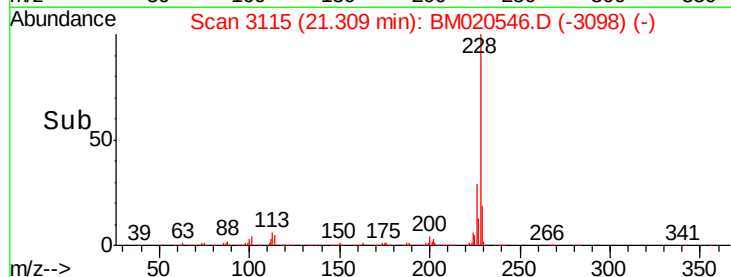
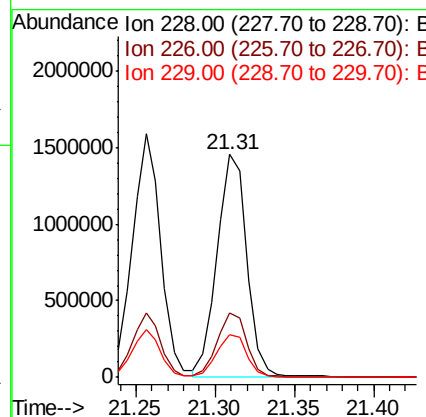
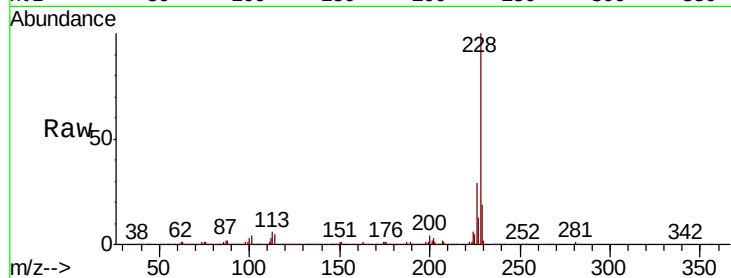
#83
 Chrysene
 Concen: 48.586 ng
 RT: 21.31 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BM020546.D
 Acq: 24 May 2019 13:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.9	34.3
229	19.4	15.4	23.2

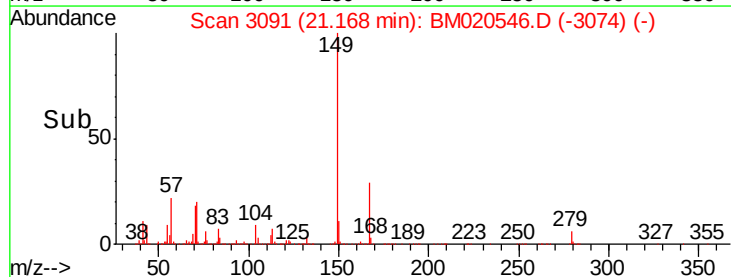
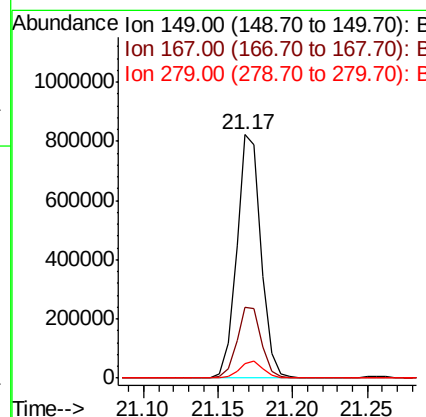
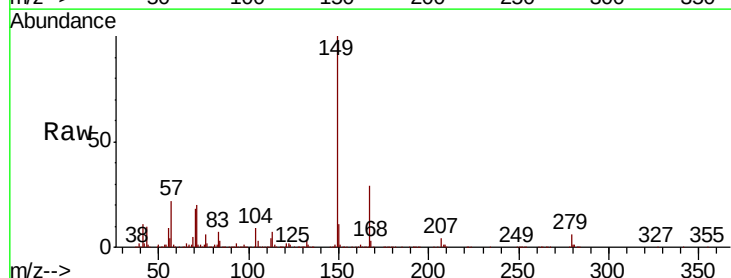
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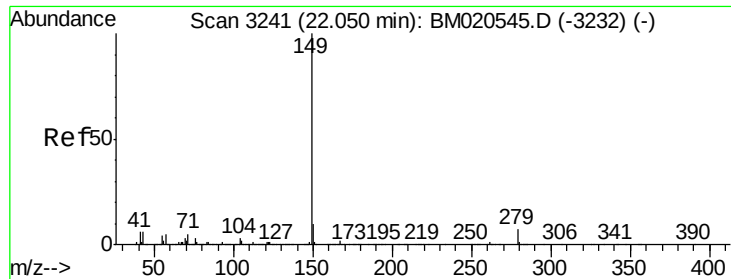
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.987 ng
 RT: 21.17 min Scan# 3091
 Delta R.T. 0.00 min
 Lab File: BM020546.D
 Acq: 24 May 2019 13:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.9	34.3
279	5.9	4.9	7.3





#85

Di-n-octyl phthalate

Concen: 44.560 ng

RT: 22.05 min Scan# 3241

Delta R.T. 0.00 min

Lab File: BM020546.D

Acq: 24 May 2019 13:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 1608583

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

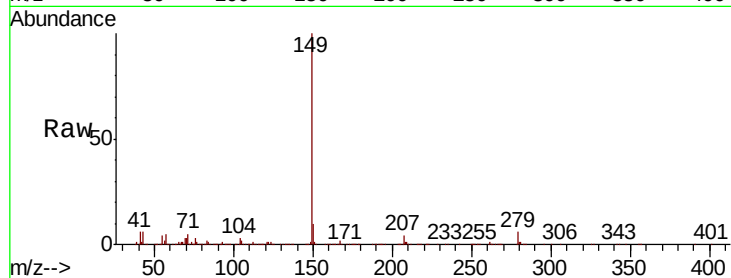
43 6.0 4.8 7.2

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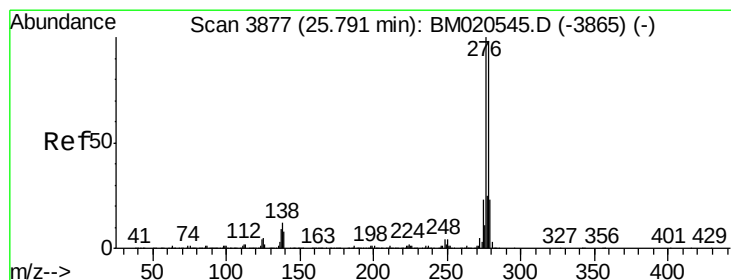
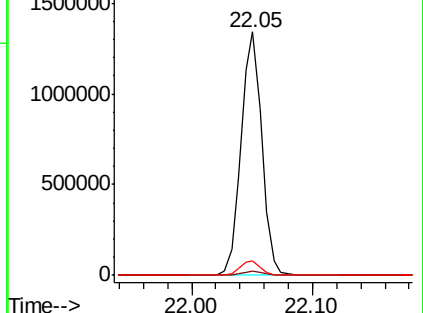
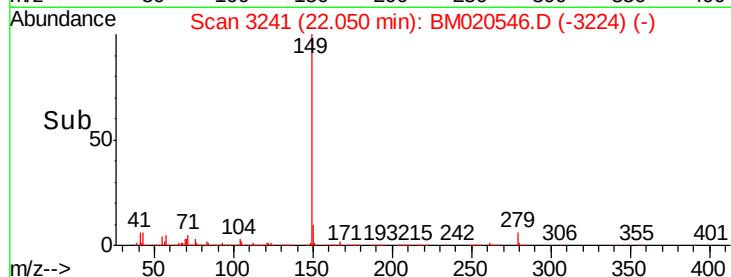
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 49.378 ng

RT: 25.80 min Scan# 3878

Delta R.T. 0.01 min

Lab File: BM020546.D

Acq: 24 May 2019 13:23

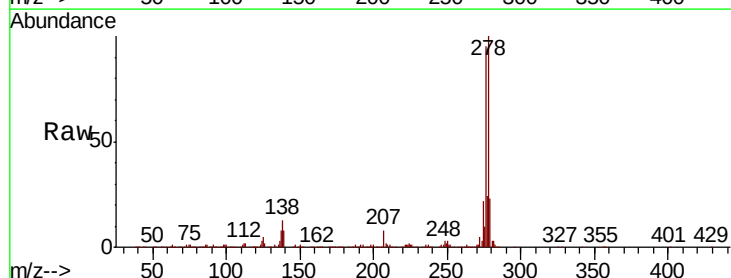
Tgt Ion:276 Resp: 2290129

Ion Ratio Lower Upper

276 100

138 12.2 9.7 14.5

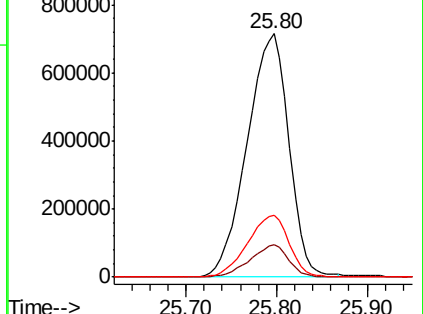
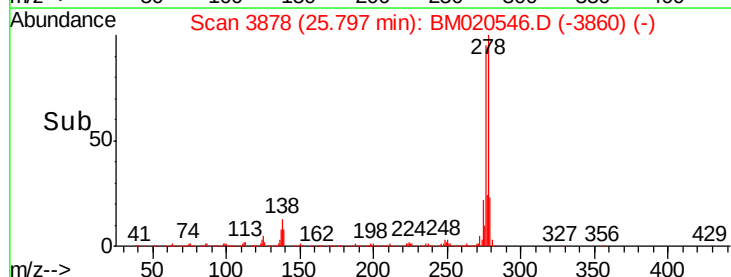
277 25.3 20.4 30.6

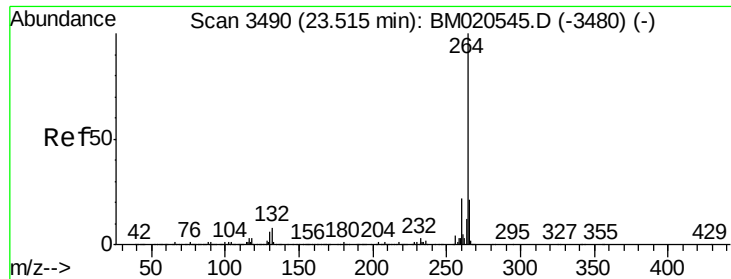


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.52 min Scan# 3490

Delta R.T. 0.00 min

Lab File: BM020546.D

Acq: 24 May 2019 13:23

Instrument :

BNA_M

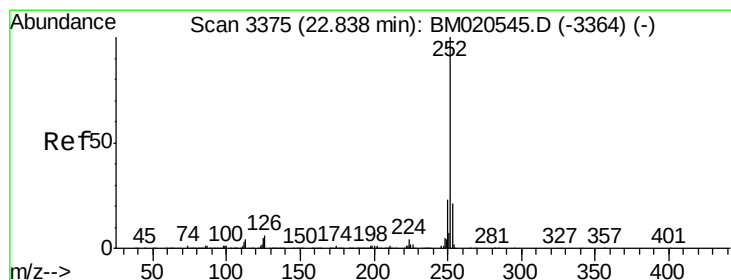
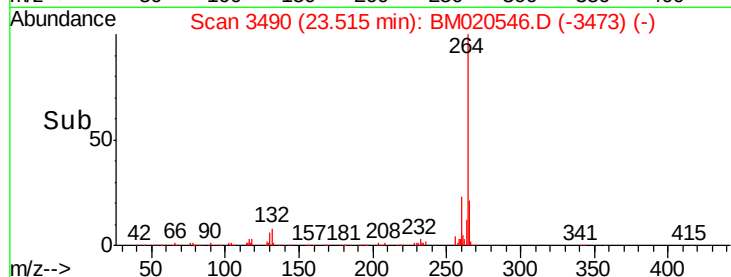
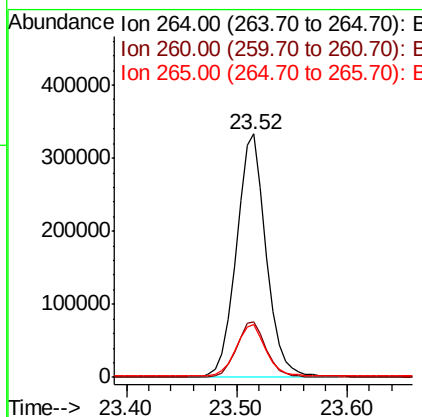
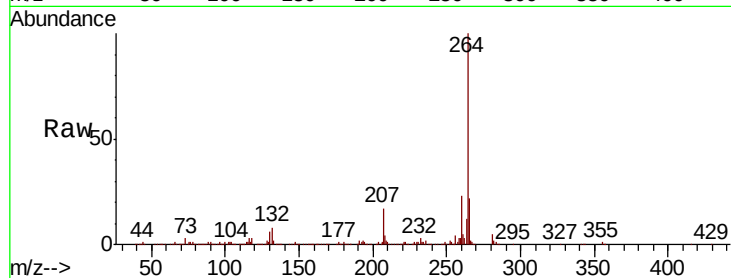
ClientSampleId :

SSTDIC050

Tot Ion:	264	Resp:	630006
Ion Ratio	Lower	Upper	
264	100		
260	22.8	17.7	26.5
265	21.9	17.4	26.2

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#88

Benzo(b)fluoranthene

Concen: 50.244 ng

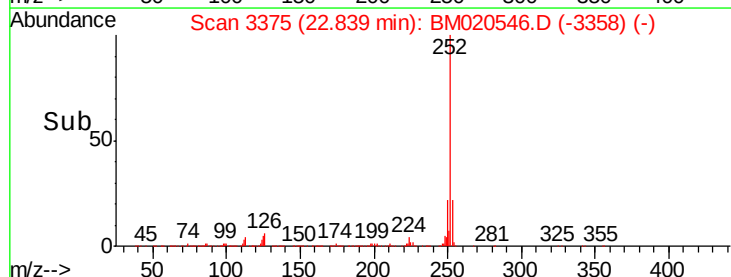
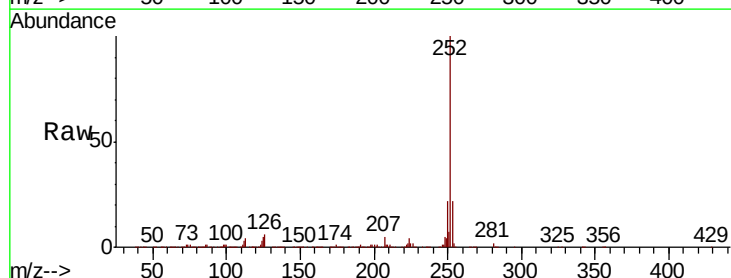
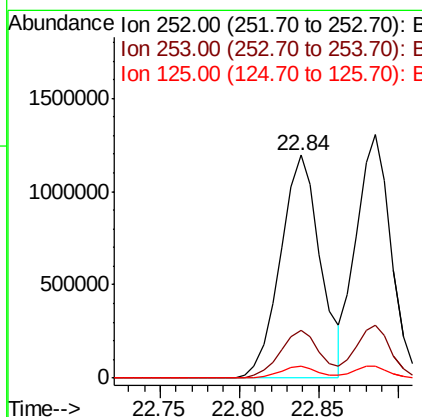
RT: 22.84 min Scan# 3375

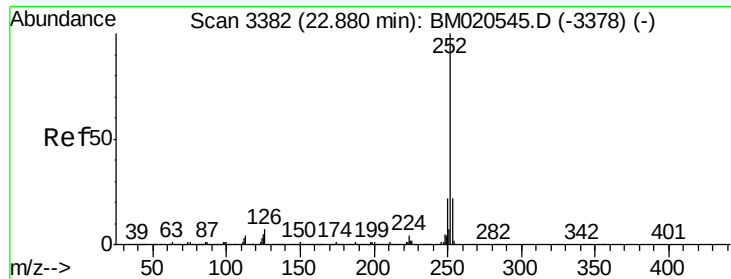
Delta R.T. 0.00 min

Lab File: BM020546.D

Acq: 24 May 2019 13:23

Tgt Ion:	252	Resp:	2090261
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.1	25.7
125	5.1	3.8	5.8





#89

Benzo(k)fluoranthene

Concen: 52.366 ng

RT: 22.89 min Scan# 3383

Delta R.T. 0.01 min

Lab File: BM020546.D

Acq: 24 May 2019 13:23

Instrument :

BNA_M

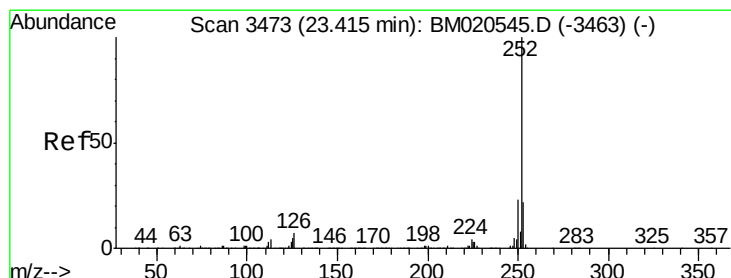
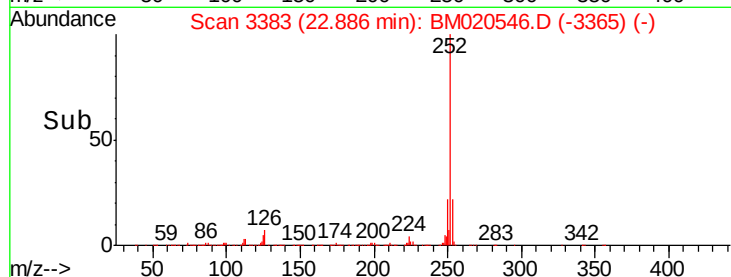
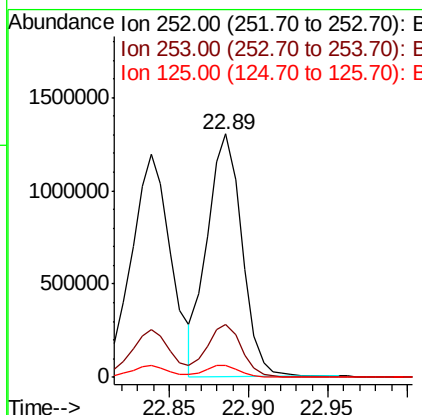
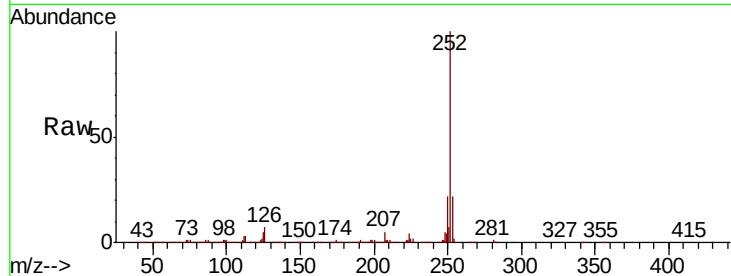
ClientSampleId :

SSTDIC050

Tot Ion:	252	Resp:	1987252
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	4.9	4.2	6.4

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#90

Benzo(a)pyrene

Concen: 50.201 ng

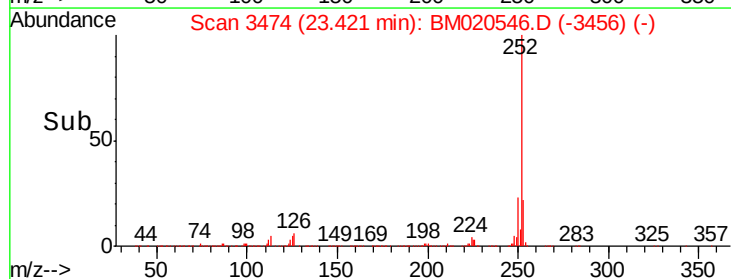
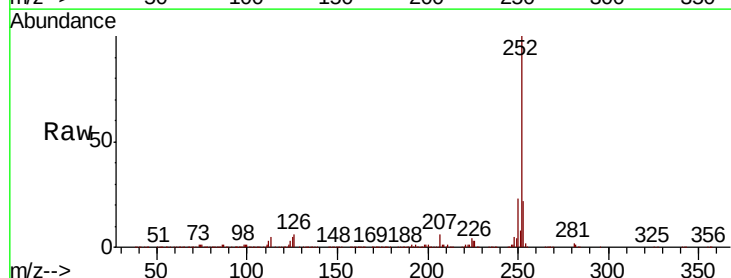
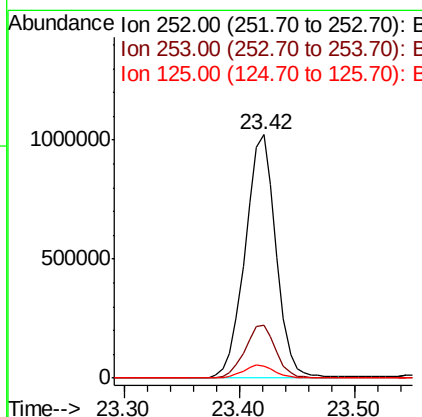
RT: 23.42 min Scan# 3474

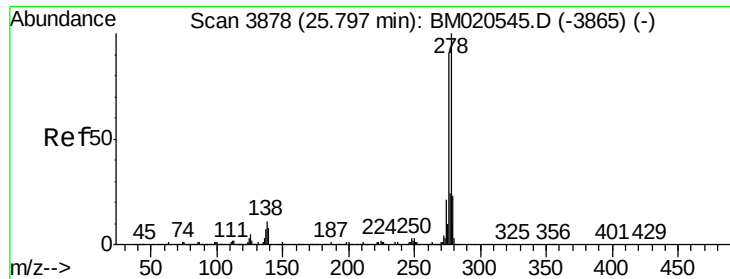
Delta R.T. 0.01 min

Lab File: BM020546.D

Acq: 24 May 2019 13:23

Tgt Ion:	252	Resp:	1897024
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	5.1	4.2	6.4





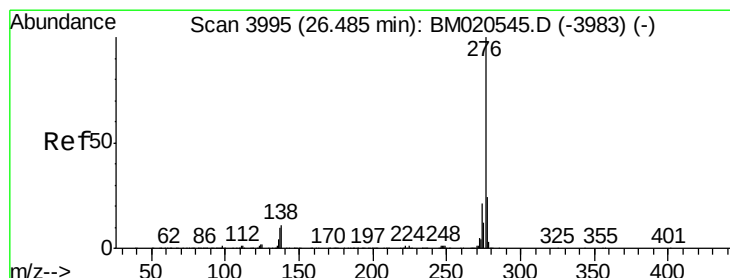
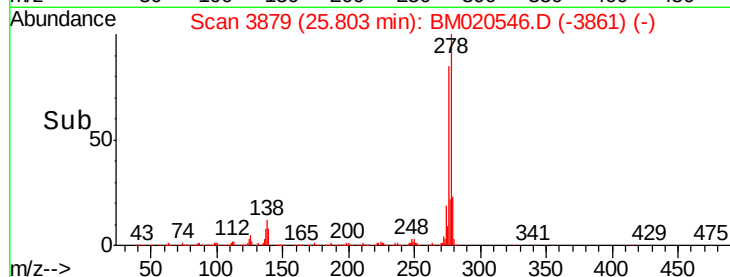
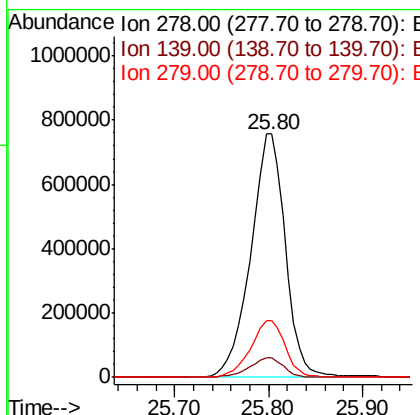
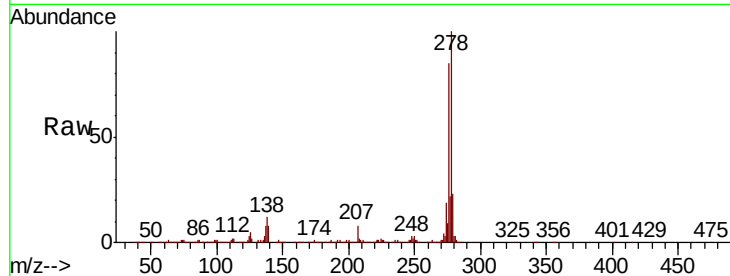
#91
Dibenzo(a,h)anthracene
Concen: 48.989 ng
RT: 25.80 min Scan# 3879
Delta R.T. 0.01 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	8.0	6.3	9.5	
279	23.3	18.3	27.5	

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 48.125 ng
RT: 26.49 min Scan# 3996
Delta R.T. 0.01 min
Lab File: BM020546.D
Acq: 24 May 2019 13:23

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	23.3	19.1	28.7	
138	10.0	8.6	12.8	

