

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012320\
 Data File : BM024601.D
 Acq On : 23 Jan 2020 11:10
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Manual Integrations
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mohammad
 1/24/2020 1:54:47 PM

Quant Time: Jan 23 13:00:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 12:41:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	210776	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	895980	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	627069	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1466585	20.00	ng	0.00
76) Chrysene-d12	21.05	240	1568430	20.00	ng	0.00
87) Perylene-d12	23.16	264	1779174	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	459132	38.81	ng	0.00
7) Phenol-d6	6.64	99	620837	39.47	ng	0.00
23) Nitrobenzene-d5	8.58	82	730241	39.35	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	400934	46.49	ng	0.00
45) 2-Fluorobiphenyl	12.70	172	1853385	39.57	ng	0.00
79) Terphenyl-d14	19.50	244	3521492	47.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	93249	18.362	ng	98
3) Pyridine	3.45	79	278121	18.928	ng	98
4) n-Nitrosodimethylamine	3.37	42	117547	14.995	ng	99
6) Aniline	6.78	93	384572	19.583	ng	100
8) 2-Chlorophenol	7.02	128	260691	19.644	ng	97
9) Benzaldehyde	6.60	77	201598	25.865	ng	99
10) Phenol	6.66	94	310969	19.304	ng	99
11) bis(2-Chloroethyl)ether	6.89	93	254177	19.782	ng	99
12) 1,3-Dichlorobenzene	7.33	146	328611	19.903	ng	100
13) 1,4-Dichlorobenzene	7.48	146	330083	19.778	ng	99
14) 1,2-Dichlorobenzene	7.79	146	318105	19.689	ng	99
15) Benzyl Alcohol	7.69	79	255266	20.661	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.98	45	236595	14.088	ng	97
17) 2-Methylphenol	7.89	107	220237	19.998	ng	99
18) Hexachloroethane	8.51	117	128758	20.832	ng	97
19) n-Nitroso-di-n-propylamine	8.25	70	239468	21.181	ng	99
20) 3+4-Methylphenols	8.22	107	304097	20.214	ng	99
22) Acetophenone	8.26	105	460238	18.377	ng	98
24) Nitrobenzene	8.62	77	354302	19.485	ng	98
25) Isophorone	9.15	82	620987	19.974	ng	100
26) 2-Nitrophenol	9.33	139	154720	24.308	ng	98
27) 2,4-Dimethylphenol	9.40	122	216631	19.747	ng	96
28) bis(2-Chloroethoxy)methane	9.64	93	381869	20.019	ng	98
29) 2,4-Dichlorophenol	9.86	162	288260	20.015	ng	99
30) 1,2,4-Trichlorobenzene	10.07	180	356192	20.296	ng	100
31) Naphthalene	10.25	128	899958	18.597	ng	100
32) Benzoic acid	9.53	122	175219m	24.841	ng	
33) 4-Chloroaniline	10.36	127	386437	18.011	ng	98
34) Hexachlorobutadiene	10.56	225	248343	21.426	ng	99
35) Caprolactam	11.13	113	91489	20.839	ng	99
36) 4-Chloro-3-methylphenol	11.50	107	314895	20.856	ng	98
37) 2-Methylnaphthalene	11.87	142	691309	19.500	ng	99
38) 1-Methylnaphthalene	12.10	142	661087	19.573	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	446830	20.396	ng	99

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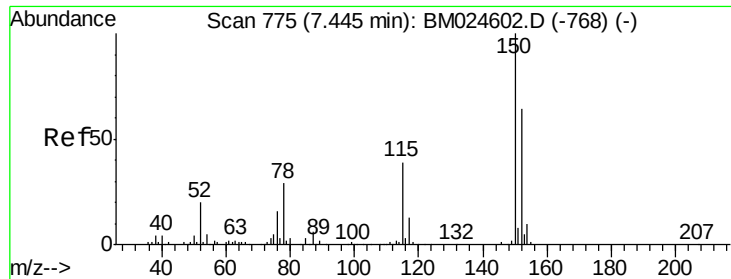
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.25	237	249969	20.669	ng	99
43) 2,4,6-Trichlorophenol	12.50	196	281217	22.537	ng	99
44) 2,4,5-Trichlorophenol	12.57	196	290816	21.656	ng	98
46) 1,1'-Biphenyl	12.92	154	955037	18.949	ng	99
47) 2-Chloronaphthalene	12.95	162	770116	18.852	ng	99
48) 2-Nitroaniline	13.16	65	229266	18.493	ng	98
49) Acenaphthylene	13.80	152	1147788	18.558	ng	99
50) Dimethylphthalate	13.56	163	1031207	19.838	ng	100
51) 2,6-Dinitrotoluene	13.67	165	214231	19.323	ng	98
52) Acenaphthene	14.16	154	706306	18.677	ng	100
53) 3-Nitroaniline	14.00	138	220071	18.185	ng	96
54) 2,4-Dinitrophenol	14.21	184	111726	24.923	ng	96
55) Dibenzofuran	14.50	168	1167303	19.071	ng	99
56) 4-Nitrophenol	14.32	139	165760	18.447	ng	97
57) 2,4-Dinitrotoluene	14.46	165	301515	19.050	ng	98
58) Fluorene	15.15	166	953521	18.474	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.73	232	291418	23.328	ng	100
60) Diethylphthalate	14.95	149	1041519	19.416	ng	99
61) 4-Chlorophenyl-phenylether	15.16	204	558681	19.805	ng	99
62) 4-Nitroaniline	15.17	138	239122	17.469	ng	96
63) Azobenzene	15.44	77	884425	18.396	ng	97
65) 4,6-Dinitro-2-methylphenol	15.23	198	158663	25.289	ng	99
66) n-Nitrosodiphenylamine	15.37	169	834648	19.245	ng	100
67) 4-Bromophenyl-phenylether	16.05	248	357065	20.177	ng	97
68) Hexachlorobenzene	16.16	284	416935	20.228	ng	98
69) Atrazine	16.33	200	330567	27.657	ng	99
70) Pentachlorophenol	16.50	266	245090	23.553	ng	98
71) Phenanthrene	16.89	178	1574223	18.817	ng	99
72) Anthracene	16.97	178	1534069	18.711	ng	99
73) Carbazole	17.24	167	1396451	18.221	ng	99
74) Di-n-butylphthalate	17.84	149	1800148	20.360	ng	100
75) Fluoranthene	18.91	202	1960863	19.612	ng	99
77) Benzidine	19.10	184	847302	36.917	ng	98
78) Pyrene	19.27	202	2038602	19.722	ng	100
80) Butylbenzylphthalate	20.22	149	823188	23.898	ng	99
81) Benzo(a)anthracene	21.03	228	2179411	20.166	ng	99
82) 3,3'-Dichlorobenzidine	20.98	252	789957	23.962	ng	99
83) Chrysene	21.09	228	2089525	20.446	ng	100
84) Bis(2-ethylhexyl)phthalate	21.01	149	1244883	21.806	ng	100
85) Di-n-octyl phthalate	21.86	149	2099631	23.720	ng	100
86) Indeno(1,2,3-cd)pyrene	25.23	276	2500766	24.653	ng	99
88) Benzo(b)fluoranthene	22.54	252	2220412	18.445	ng	98
89) Benzo(k)fluoranthene	22.59	252	2179769	18.846	ng	99
90) Benzo(a)pyrene	23.07	252	2040379	19.028	ng	99
91) Dibenzo(a,h)anthracene	25.24	278	2096669	21.932	ng	99
92) Benzo(g,h,i)perylene	25.86	276	1945688	22.525	ng	100

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



#1

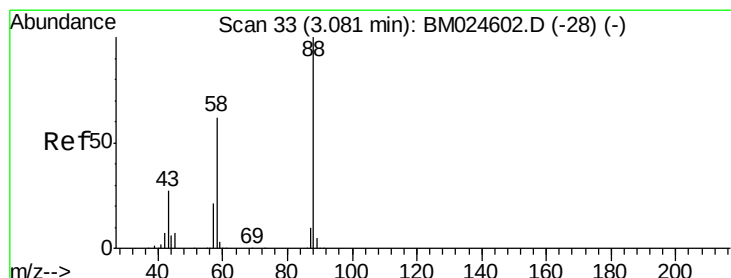
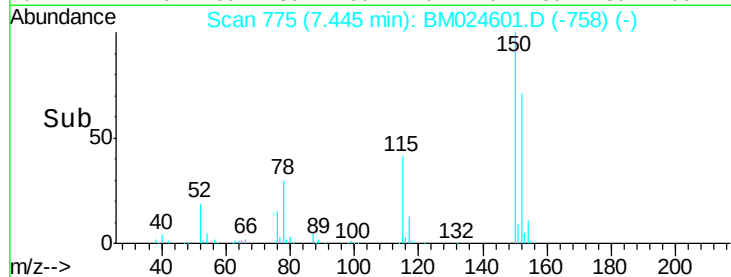
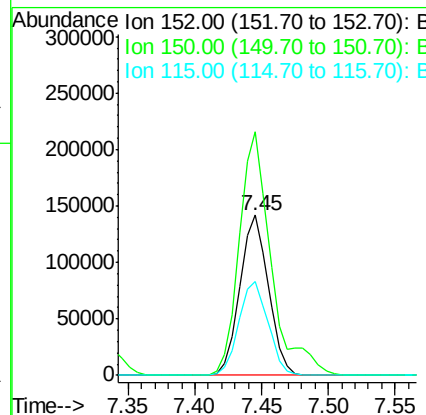
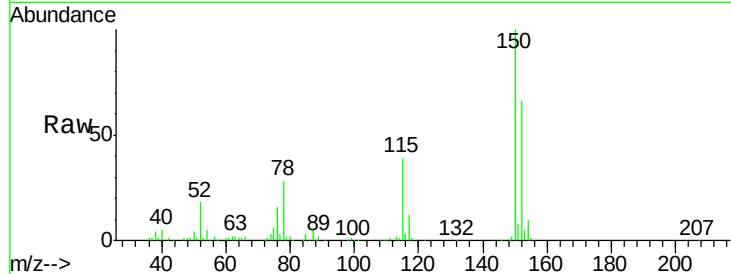
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.00 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	124.2	186.4
115	58.8	48.6	72.8

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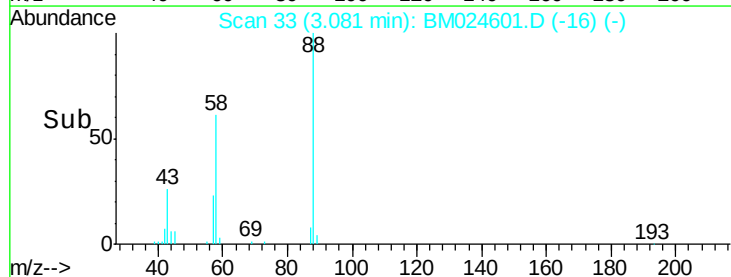
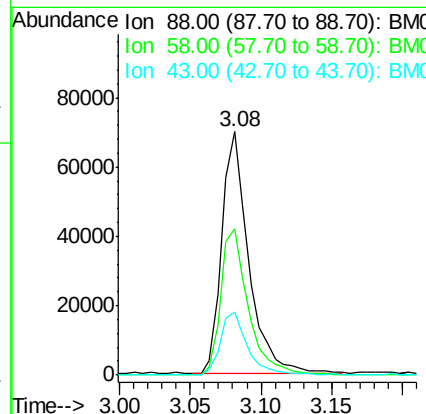
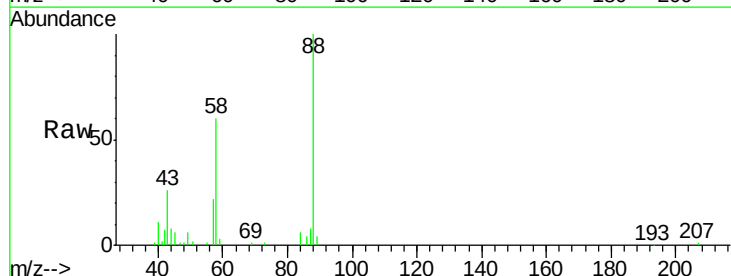
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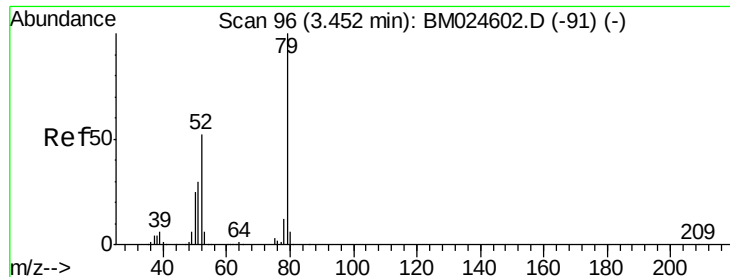


#2

1,4-Dioxane
Concen: 18.362 ng
RT: 3.08 min Scan# 33
Delta R.T. 0.00 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.4	50.0	75.0
43	26.1	21.6	32.4





#3

Pvridine

Concen: 18.928 ng

RT: 3.45 min Scan# 96

Delta R.T. 0.00 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Instrument :

BNA_M

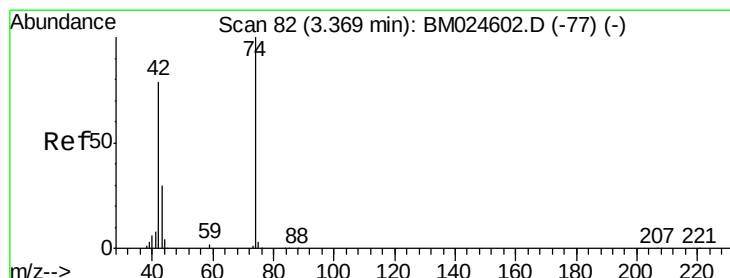
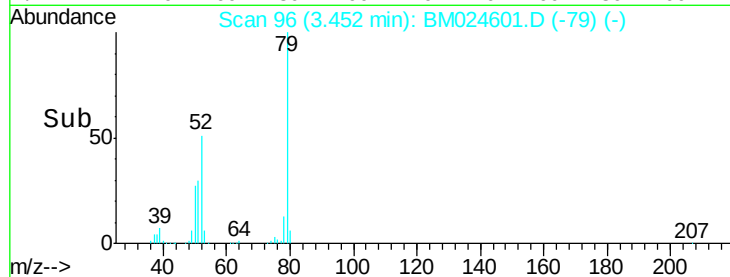
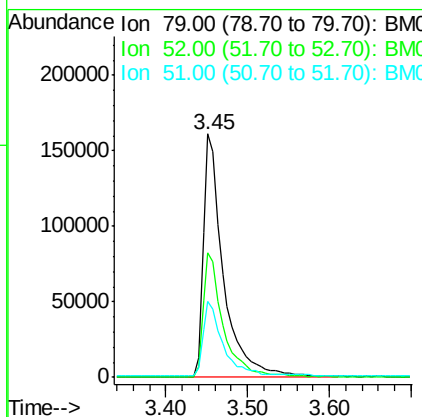
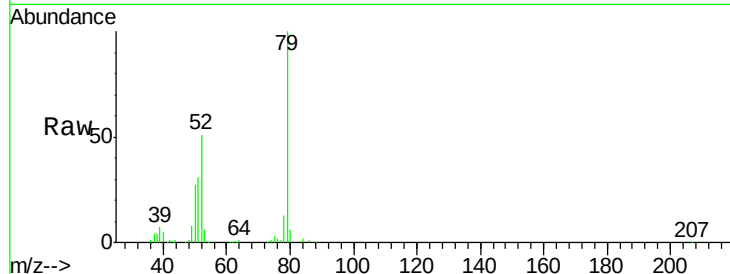
ClientSampleId :

SSTDICC020

Tot Ion:	79	Resp:	278121
Ion Ratio	Lower	Upper	
79	100		
52	51.2	41.4	62.2
51	31.2	23.8	35.8

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#4

n-Nitrosodimethylamine

Concen: 14.995 ng

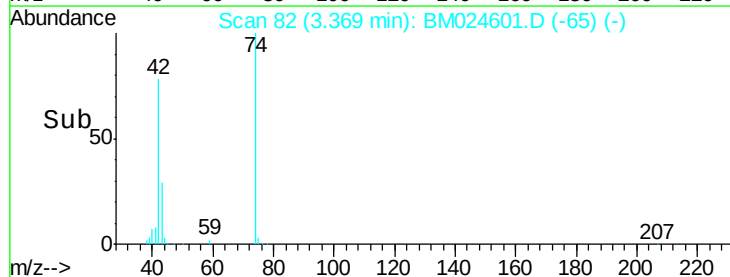
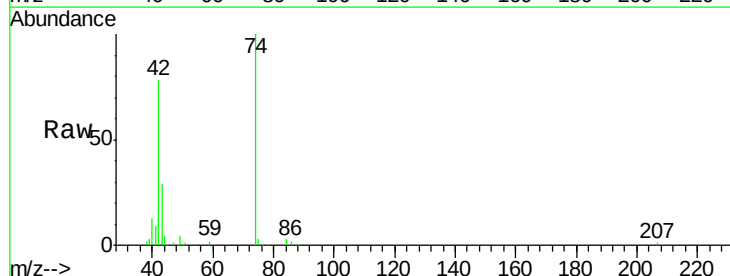
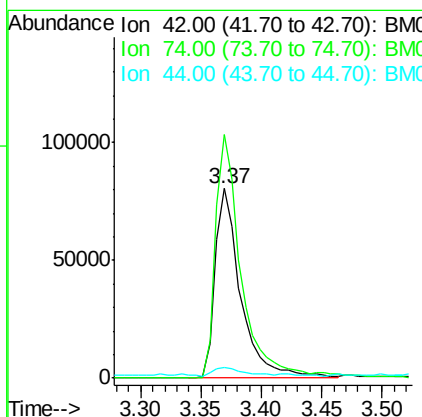
RT: 3.37 min Scan# 82

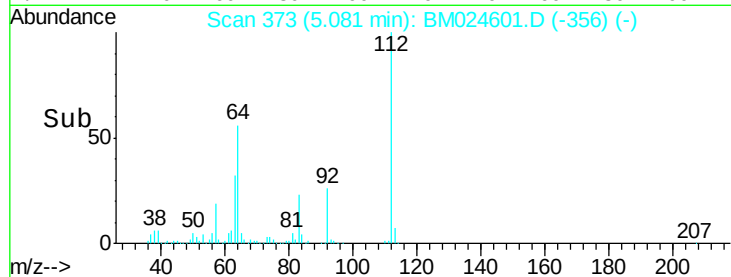
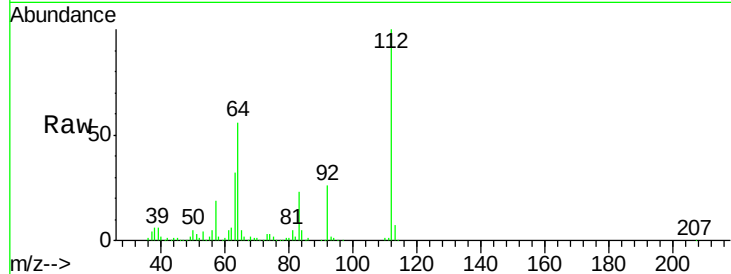
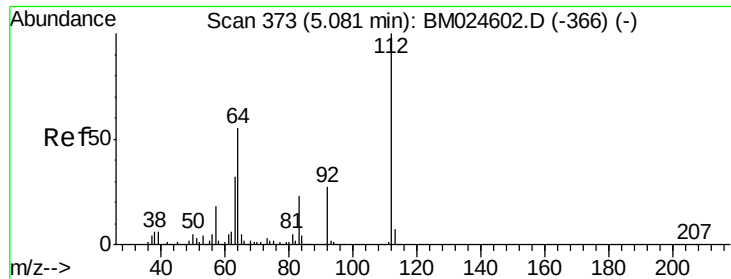
Delta R.T. 0.00 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Tgt Ion:	42	Resp:	117547
Ion Ratio	Lower	Upper	
42	100		
74	128.5	101.4	152.2
44	5.6	4.6	6.8





#5

2-Fluorophenol

Concen: 38.808 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Tot Ion:	112	Resp:	459132
Ion Ratio	Lower	Upper	
112	100		
64	56.5	44.2	66.4
63	32.3	25.9	38.9

Instrument :

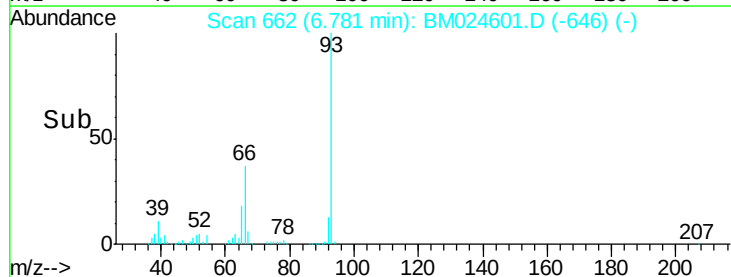
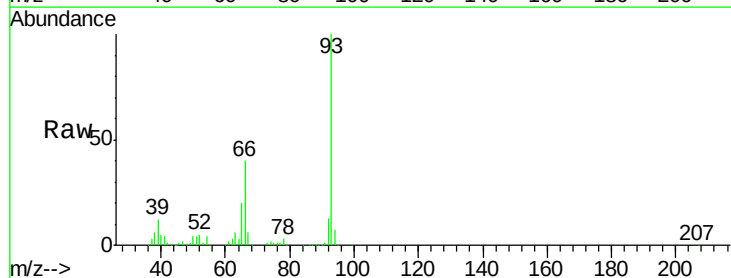
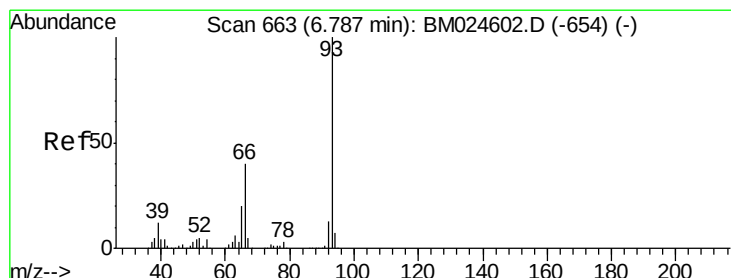
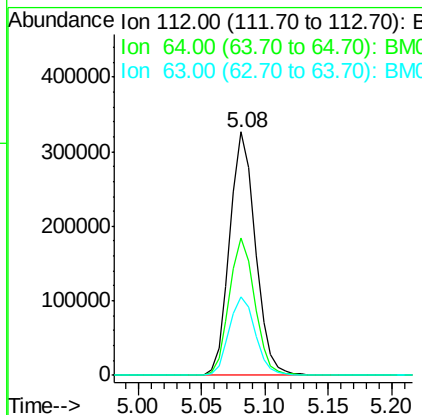
BNA_M

ClientSampleId :

SSTDIC020

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#6

Aniline

Concen: 19.583 ng

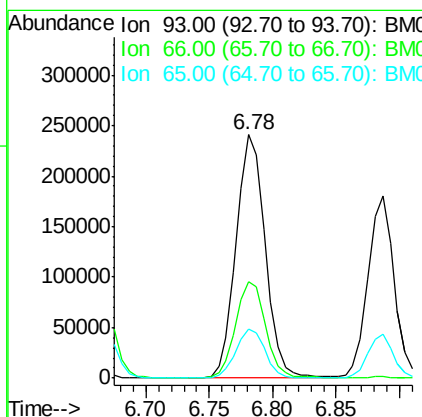
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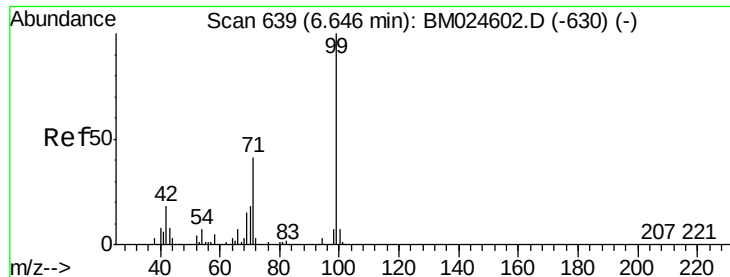
Delta R.T. -0.01 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Tgt Ion:	93	Resp:	384572
Ion Ratio	Lower	Upper	
93	100		
66	39.8	31.8	47.8
65	20.0	15.8	23.6





#7

Phenol-d6

Concen: 39.468 ng

RT: 6.64 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Instrument :

BNA_M

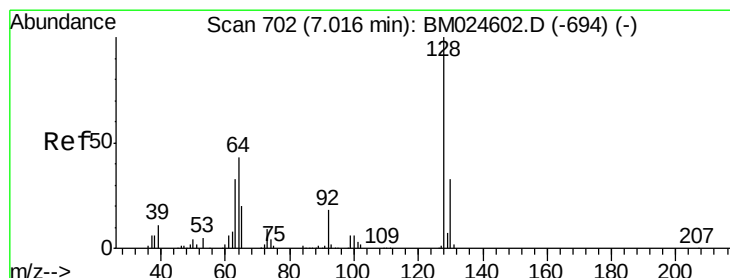
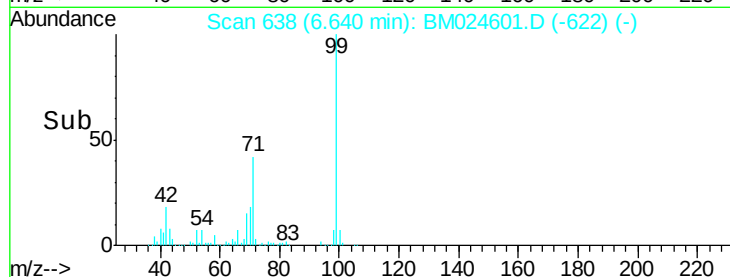
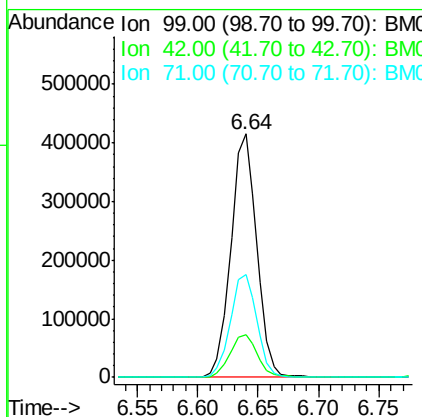
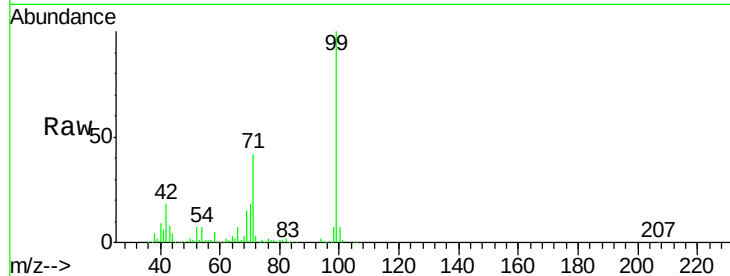
ClientSampleId :

SSTDIC020

Tot Ion:	99	Resp:	620837
Ion Ratio	Lower	Upper	
99	100		
42	17.6	14.1	21.1
71	42.2	33.0	49.6

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#8

2-Chlorophenol

Concen: 19.644 ng

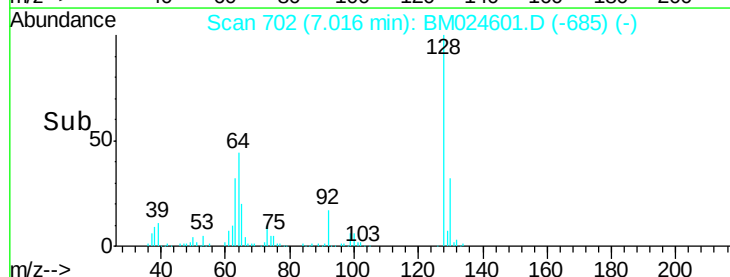
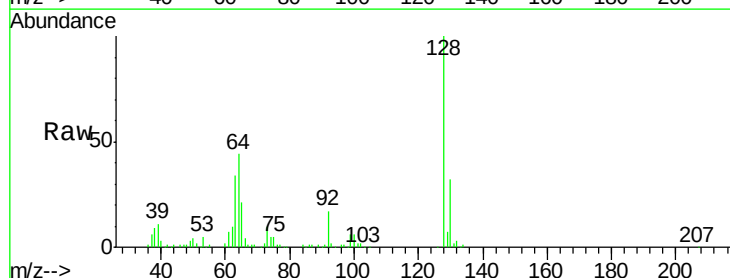
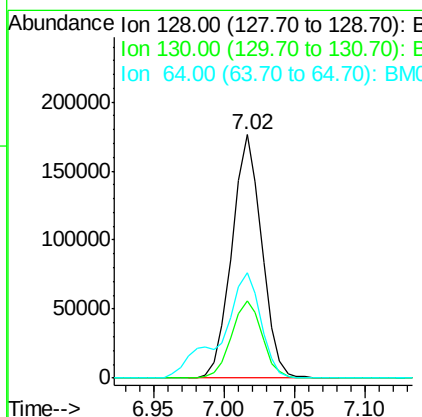
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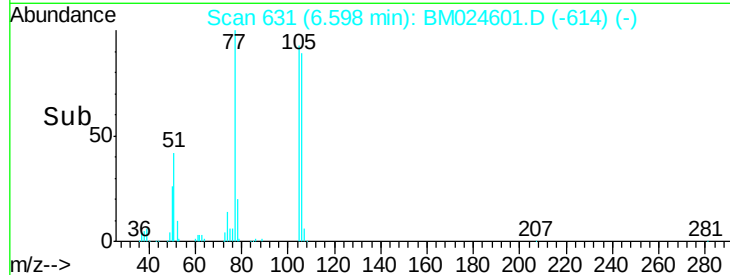
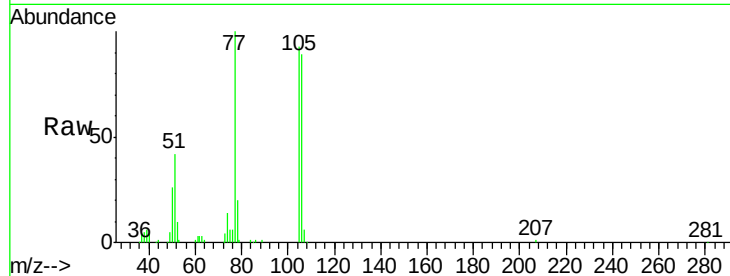
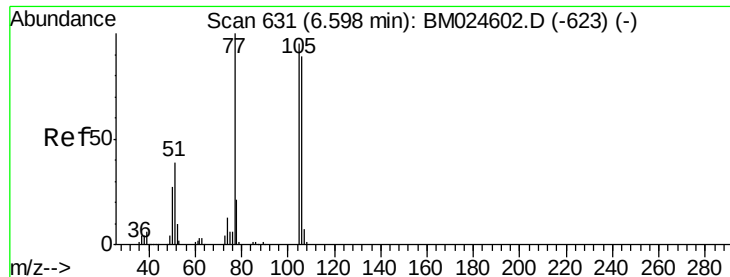
Delta R.T. 0.00 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Tgt Ion:	128	Resp:	260691
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.5	52.5
64	43.5	26.1	66.1





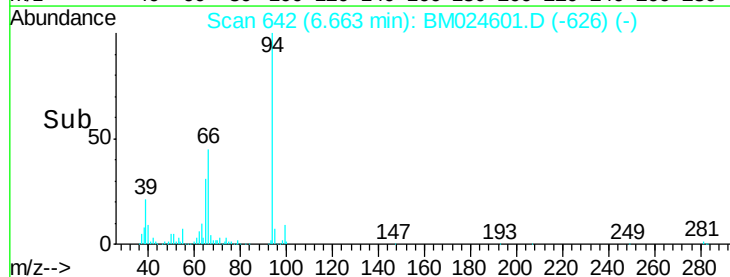
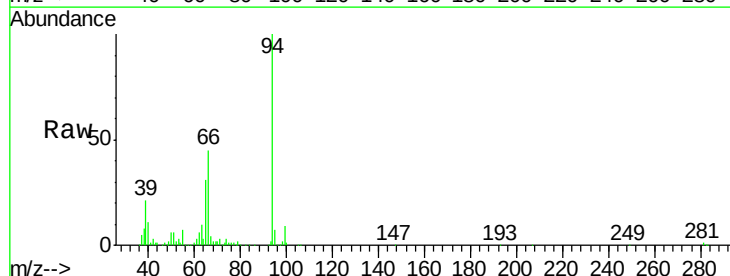
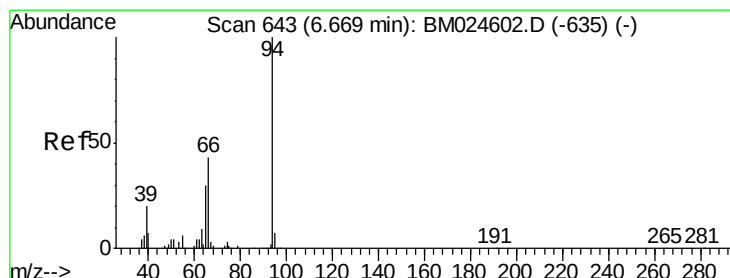
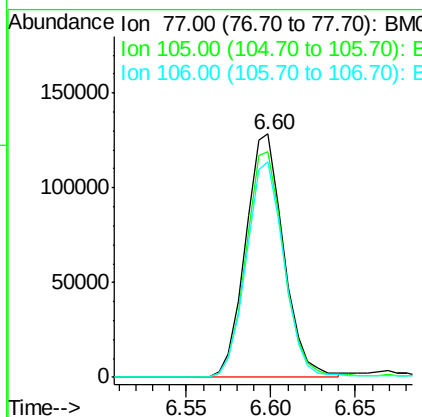
#9
Benzaldehyde
Concen: 25.865 ng
RT: 6.60 min Scan# 631
Delta R.T. 0.00 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		201598		
105	92.8	75.2	115.2		
106	88.7	68.6	108.6		

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

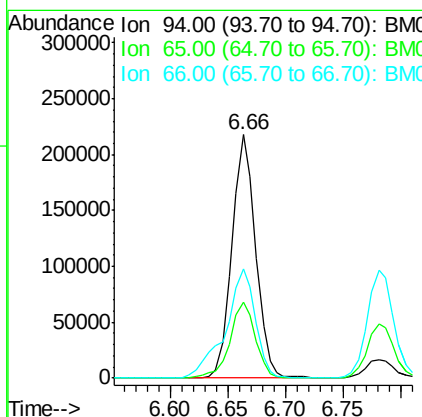
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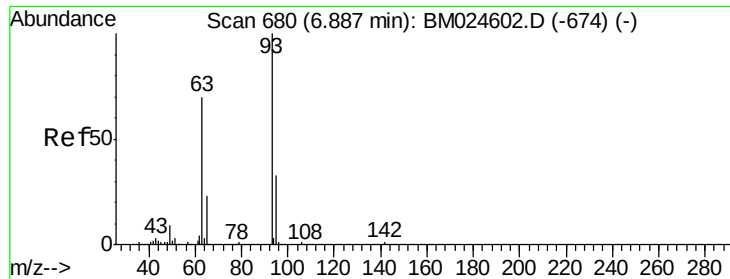
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#10
Phenol
Concen: 19.304 ng
RT: 6.66 min Scan# 642
Delta R.T. -0.01 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100		310969		
65	31.1	10.3	50.3		
66	44.9	24.8	64.8		





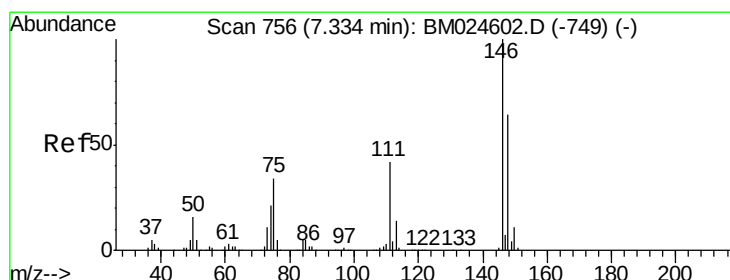
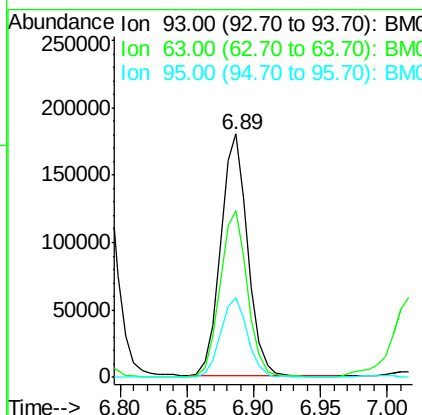
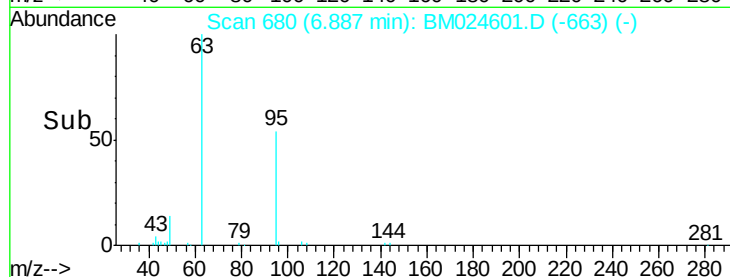
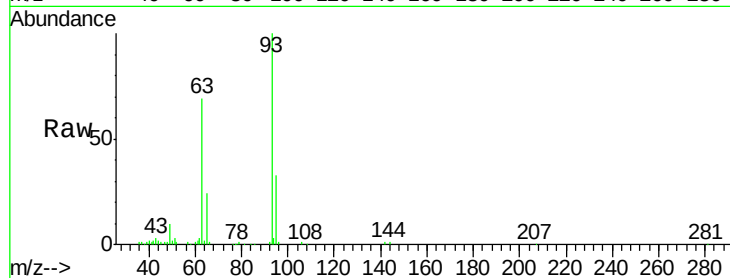
#11
bis(2-Chloroethyl)ether
Concen: 19.782 ng
RT: 6.89 min Scan# 680
Delta R.T. 0.00 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion:	93	Resp:	254177
Ion	Ratio	Lower	Upper
93	100		
63	68.5	49.6	89.6
95	32.9	12.6	52.6

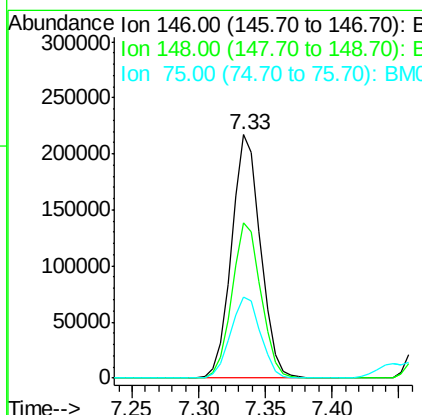
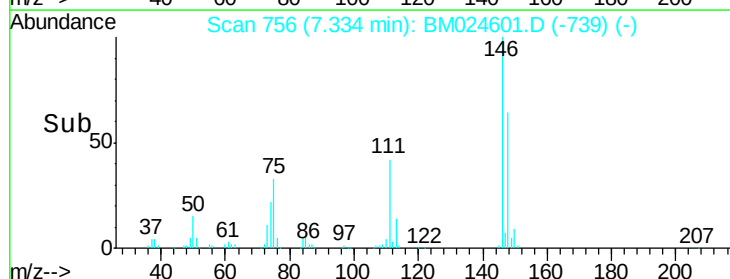
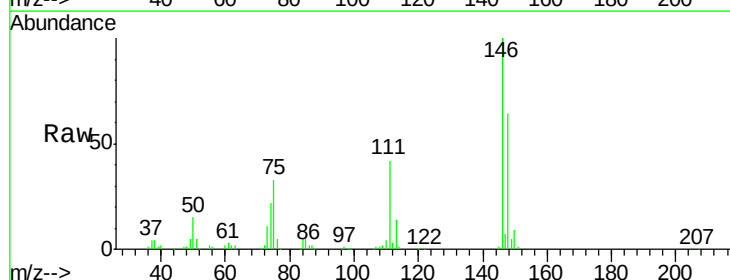
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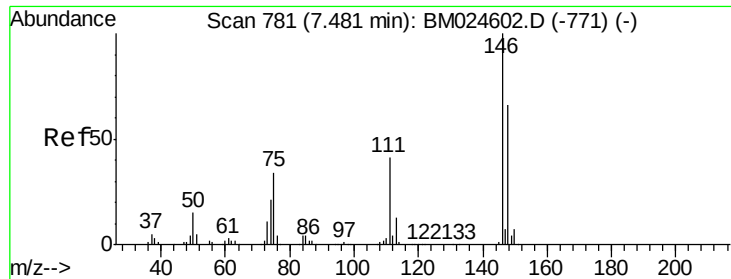
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#12
1,3-Dichlorobenzene
Concen: 19.903 ng
RT: 7.33 min Scan# 756
Delta R.T. 0.00 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Tgt Ion:	146	Resp:	328611
Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.0	76.6
75	33.4	27.0	40.4





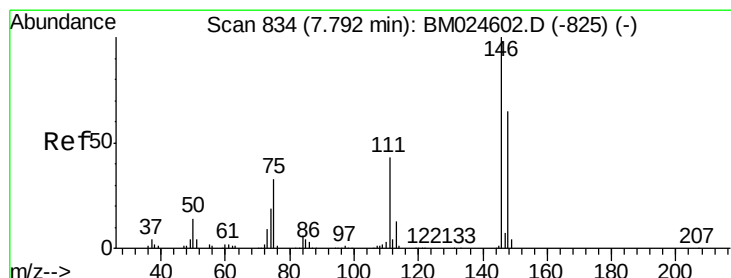
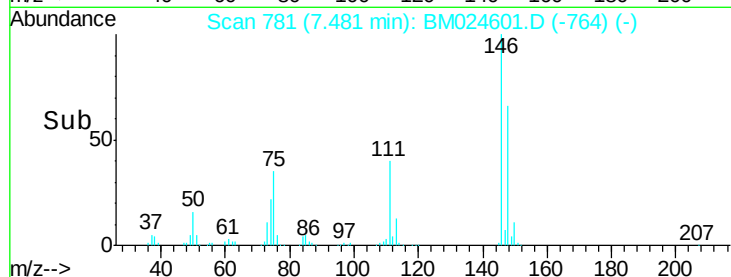
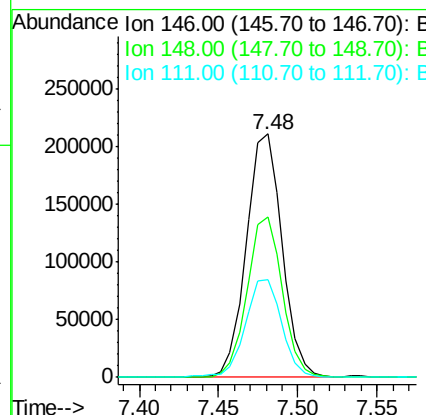
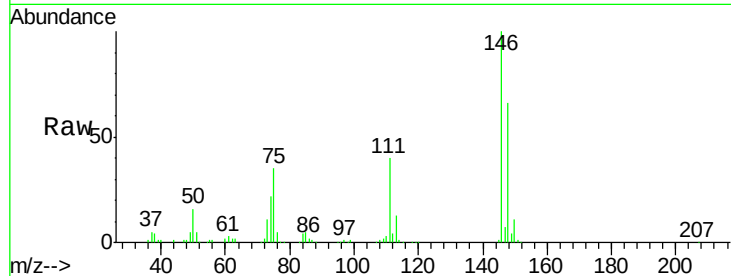
#13
 1,4-Dichlorobenzene
 Concen: 19.778 ng
 RT: 7.48 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BM024601.D
 Acq: 23 Jan 2020 11:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.5	78.7
111	39.9	33.0	49.4

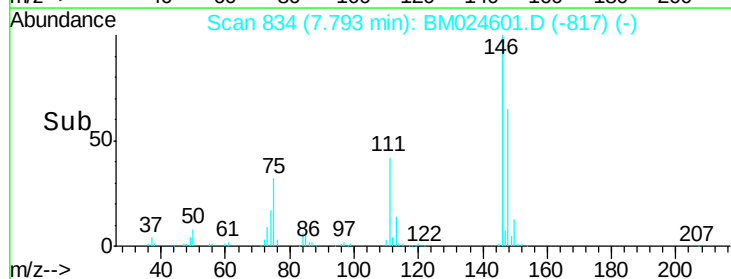
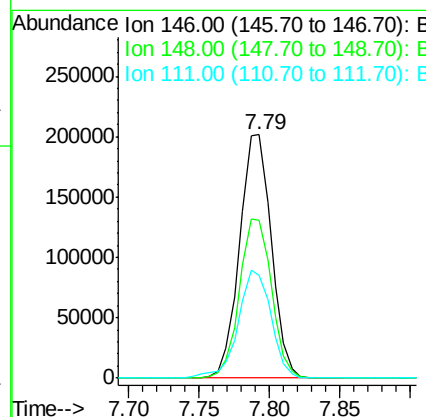
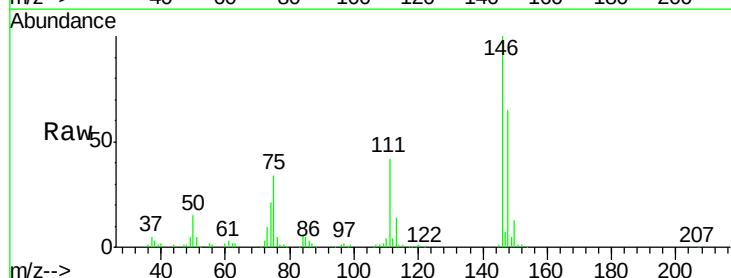
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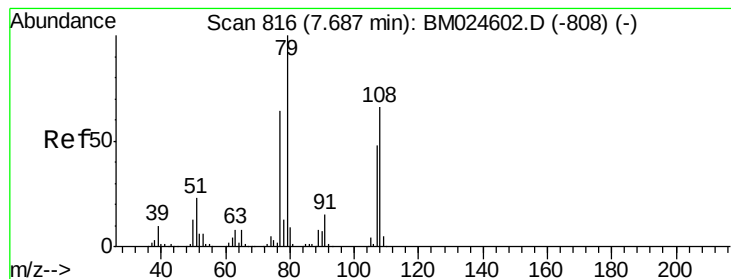
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#14
 1,2-Dichlorobenzene
 Concen: 19.689 ng
 RT: 7.79 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BM024601.D
 Acq: 23 Jan 2020 11:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
111	42.5	34.5	51.7





#15

Benzyl Alcohol

Concen: 20.661 ng

RT: 7.69 min Scan# 816

Delta R.T. 0.00 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Instrument :

BNA_M

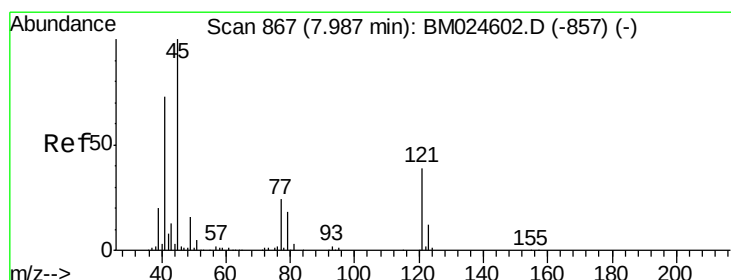
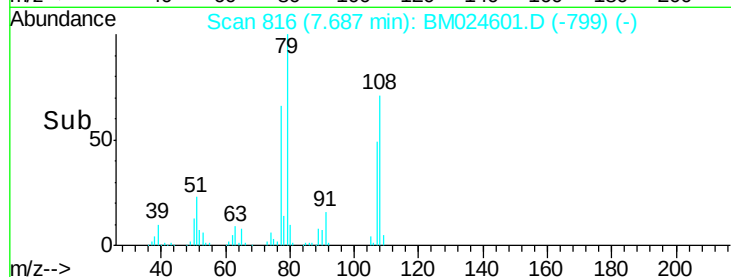
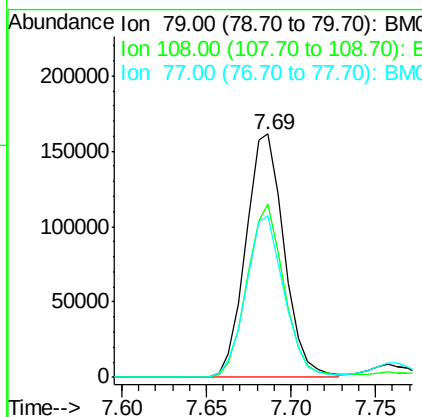
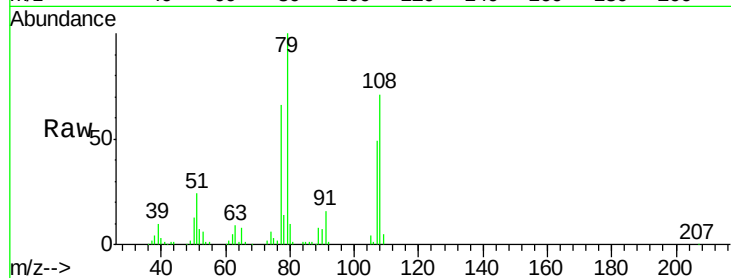
ClientSampleId :

SSTDIC020

Tot Ion:	79	Resp:	255266
Ion Ratio	Lower	Upper	
79	100		
108	71.0	53.0	79.4
77	66.5	50.8	76.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 14.088 ng

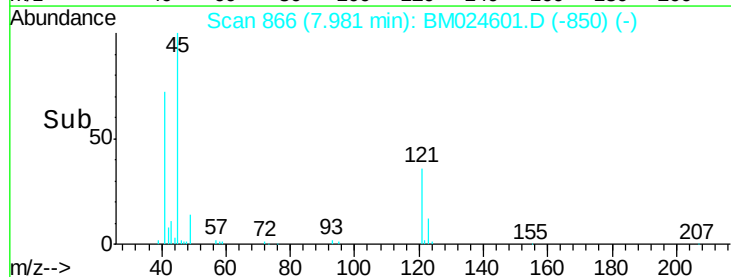
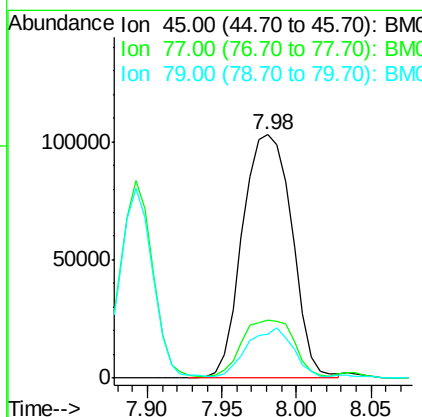
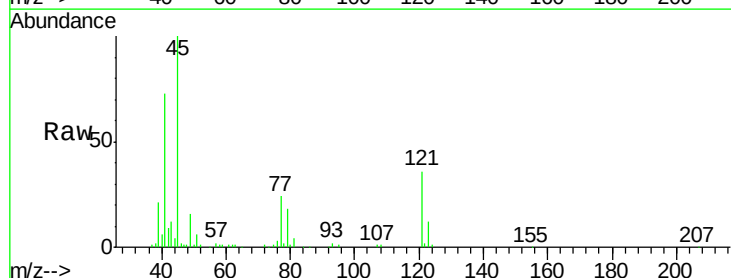
RT: 7.98 min Scan# 866

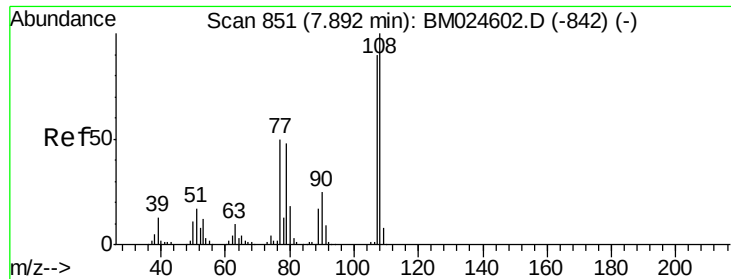
Delta R.T. -0.01 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Tgt Ion:	45	Resp:	236595
Ion Ratio	Lower	Upper	
45	100		
77	23.6	5.2	45.2
79	18.1	0.0	39.4





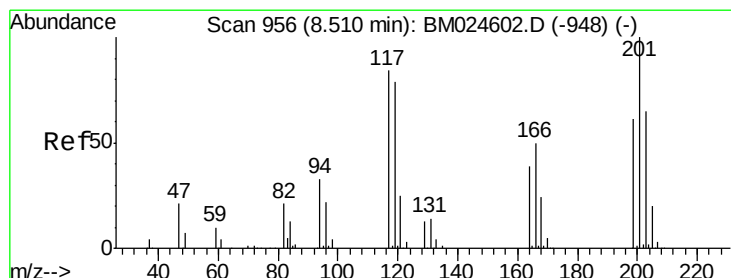
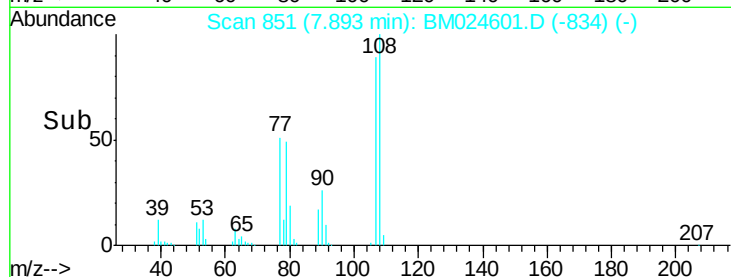
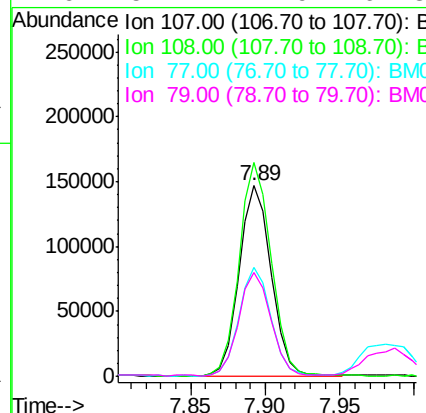
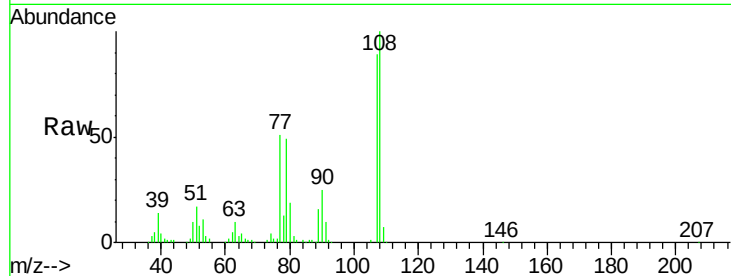
#17
2-Methylphenol
Concen: 19.998 ng
RT: 7.89 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Instrument :
BNA_M
ClientSampleID :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
107	100	220237		
108	112.1	88.9	133.3	
77	57.0	44.5	66.7	
79	54.7	42.9	64.3	

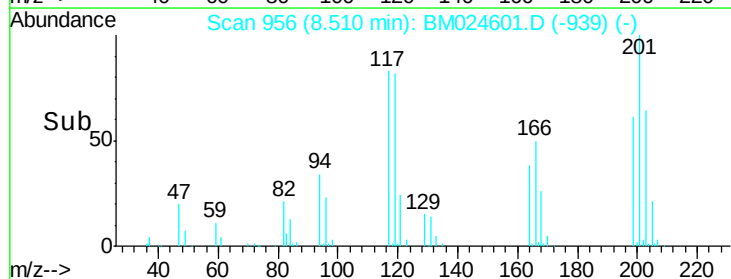
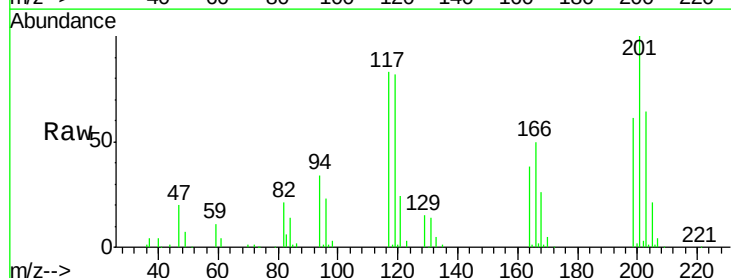
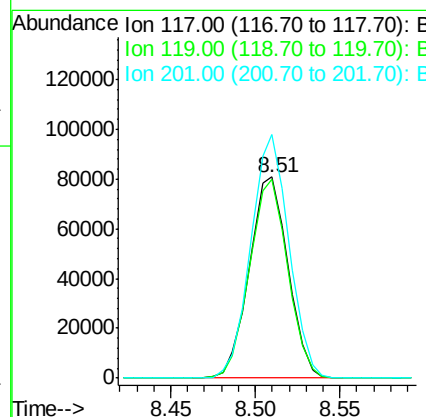
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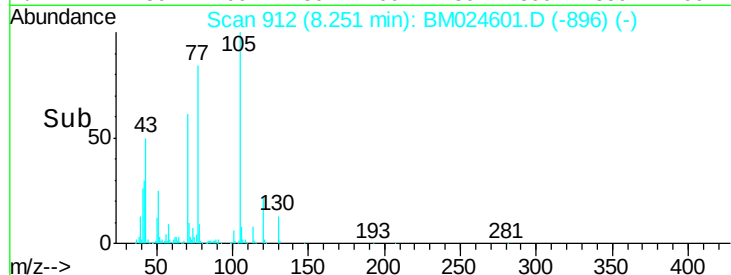
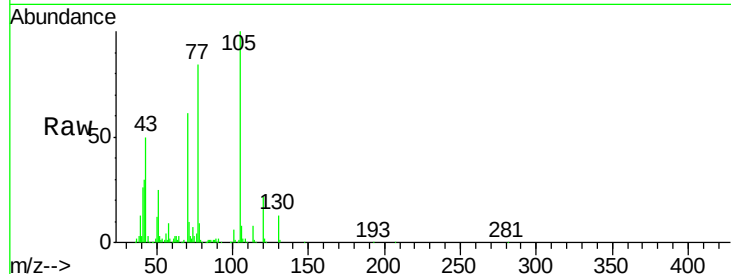
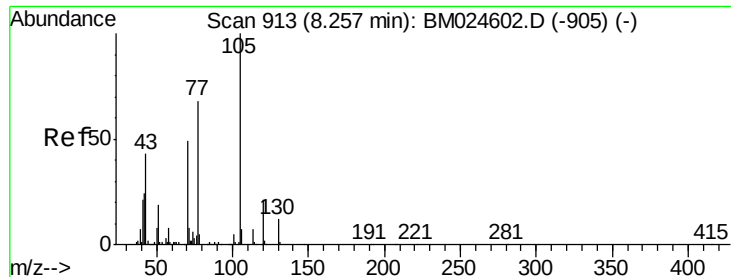
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#18
Hexachloroethane
Concen: 20.832 ng
RT: 8.51 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	128758		
119	98.7	75.4	113.2	
201	120.9	95.8	143.6	





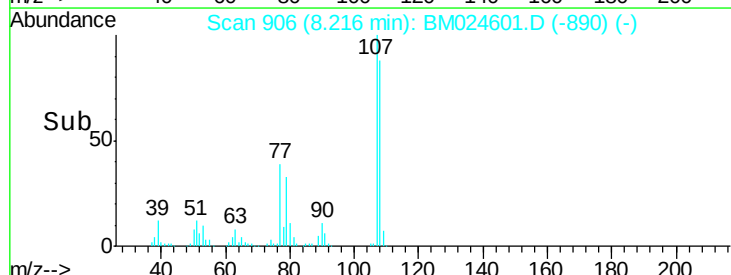
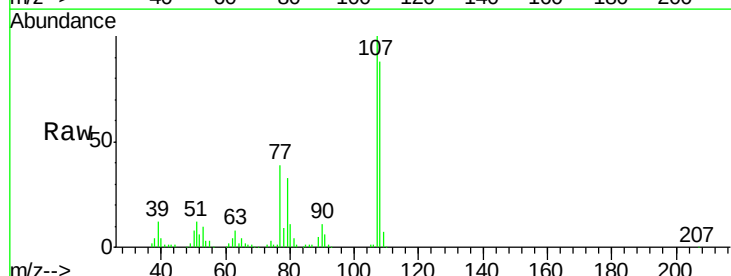
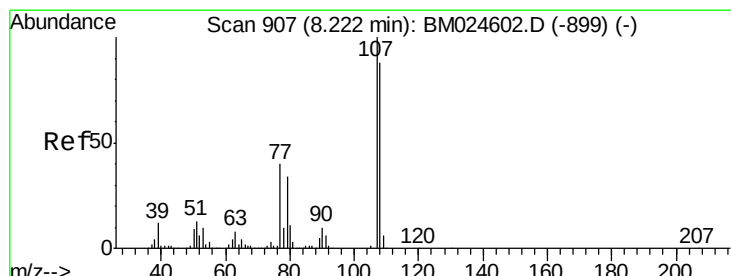
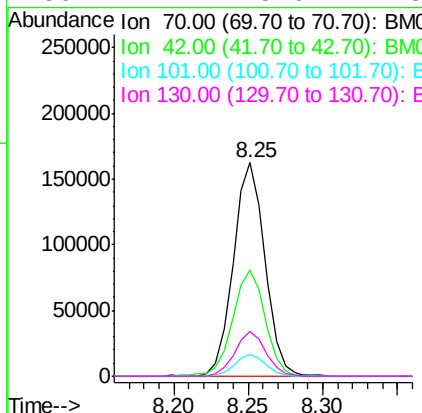
#19
n-Nitroso-di-n-propylamine
Concen: 21.181 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.8	40.0	60.0	
101	10.2	8.2	12.2	
130	21.1	18.6	27.8	

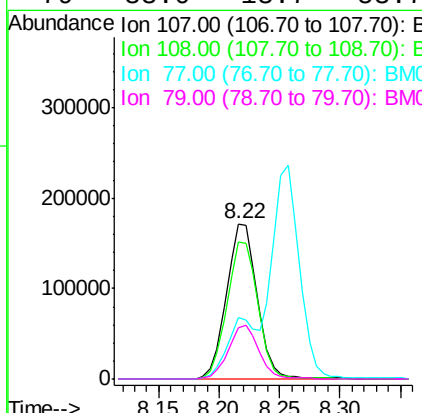
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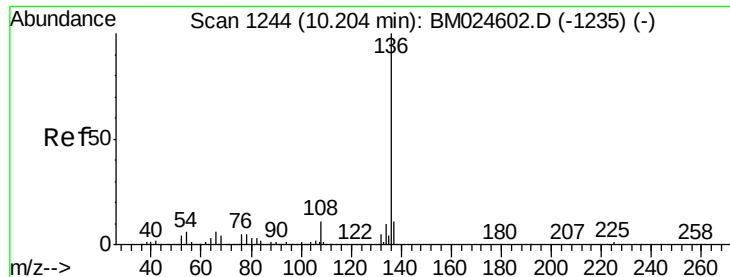
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#20
3+4-Methylphenols
Concen: 20.214 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.9	68.0	108.0	
77	39.3	19.9	59.9	
79	33.0	13.7	53.7	





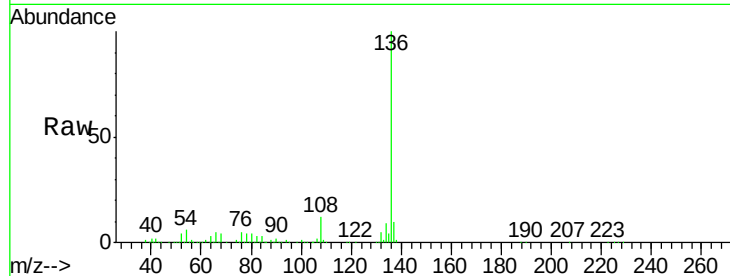
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		895980		
137	10.4		8.6	13.0	
54	5.5		4.5	6.7	
68	3.9		3.4	5.0	

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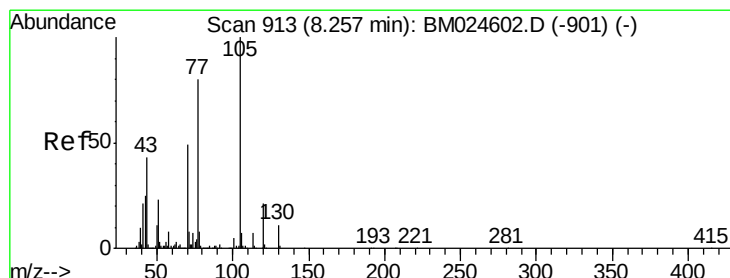
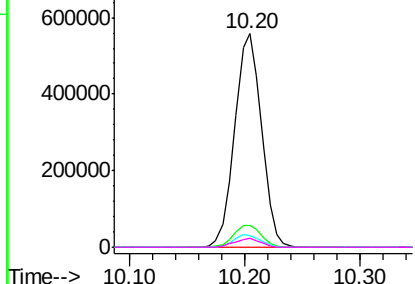
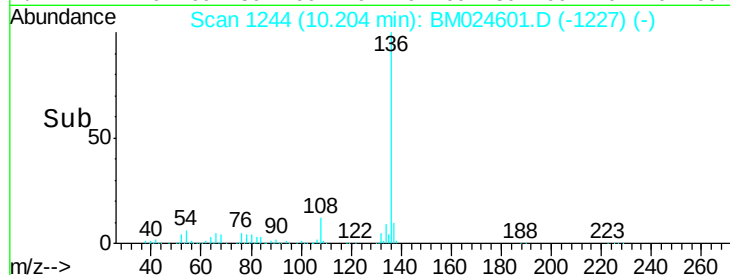
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

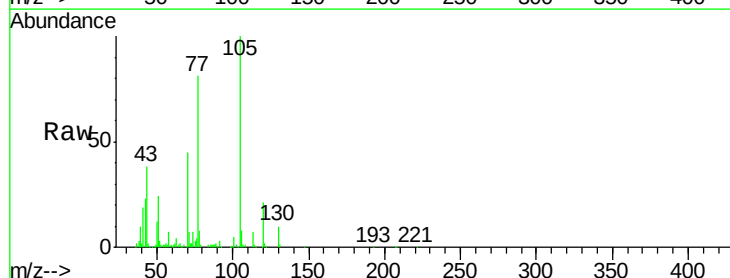
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 18.377 ng
RT: 8.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		460238		
71	7.4		6.7	10.1	
51	24.3		18.5	27.7	
120	21.3		16.6	25.0	



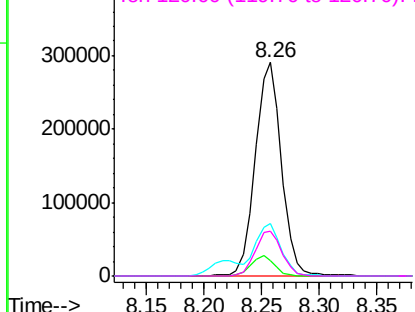
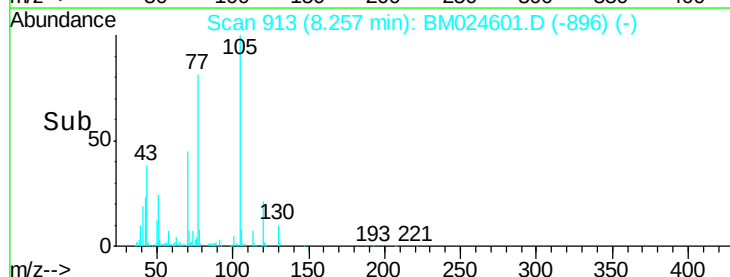
Abundance

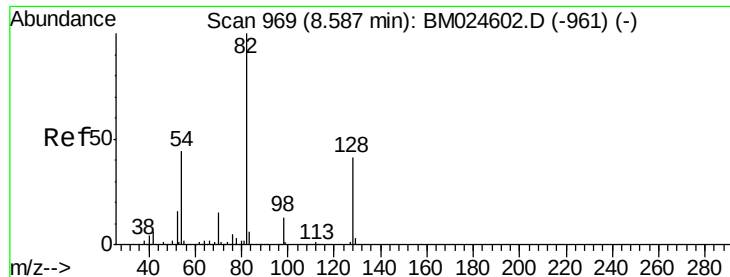
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 39.352 ng

RT: 8.58 min Scan# 968

Delta R.T. -0.01 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Instrument :

BNA_M

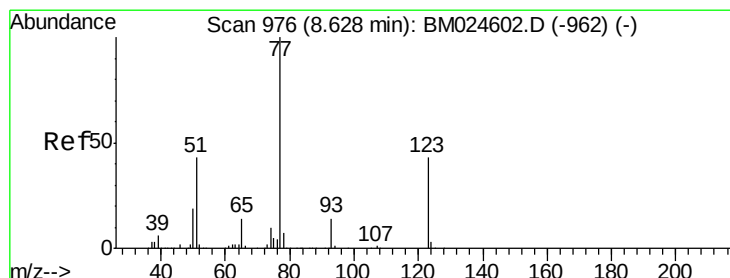
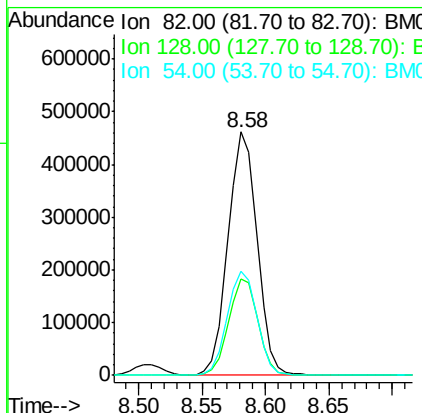
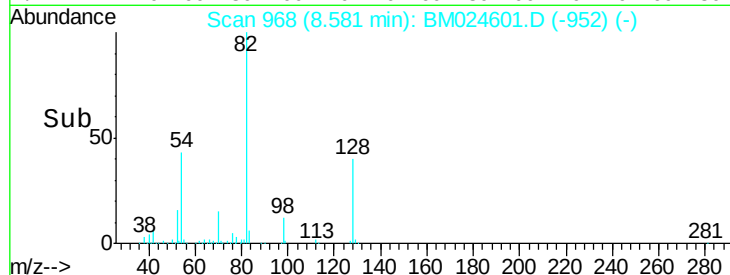
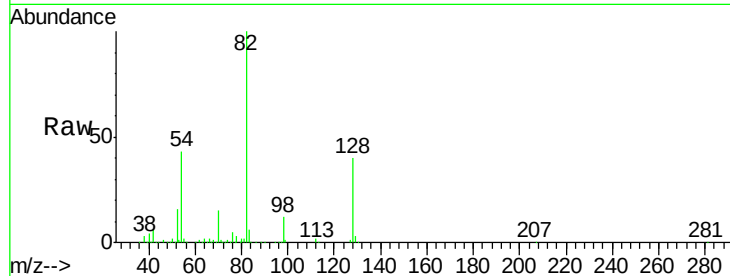
ClientSampleId :

SSTDIC020

Tot Ion:	82	Resp:	730241
Ion Ratio	Lower	Upper	
82	100		
128	39.8	32.6	48.8
54	43.0	34.8	52.2

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#24

Nitrobenzene

Concen: 19.485 ng

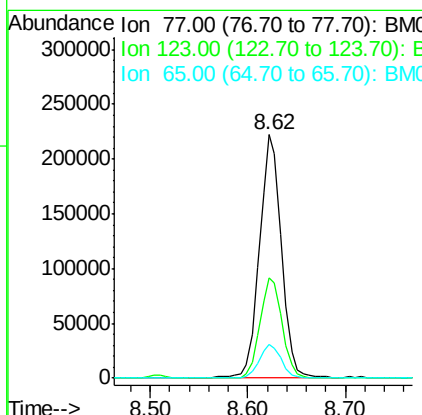
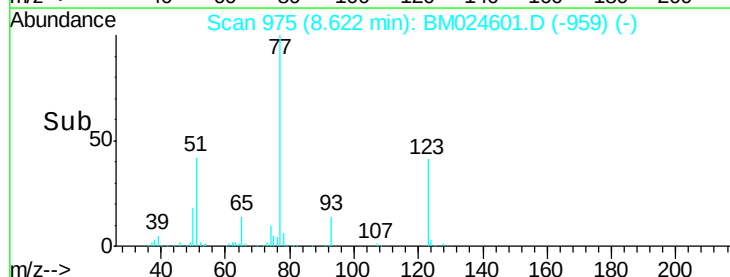
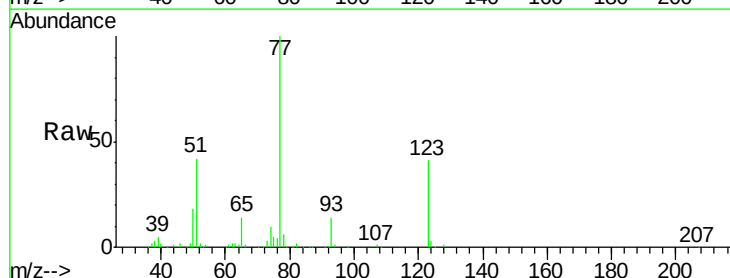
RT: 8.62 min Scan# 975

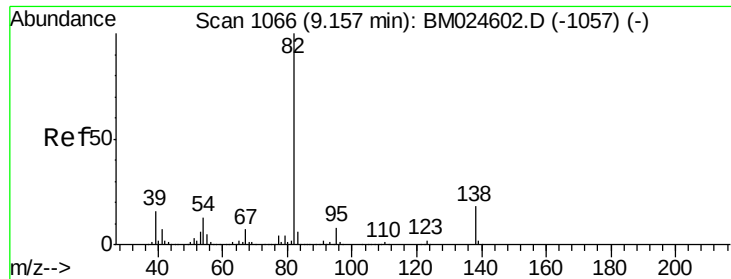
Delta R.T. -0.01 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Tgt Ion:	77	Resp:	354302
Ion Ratio	Lower	Upper	
77	100		
123	41.4	34.6	52.0
65	13.6	11.0	16.4





#25

Isophorone

Concen: 19.974 ng

RT: 9.15 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Instrument :

BNA_M

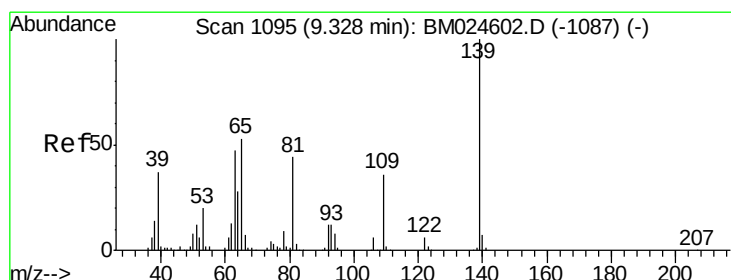
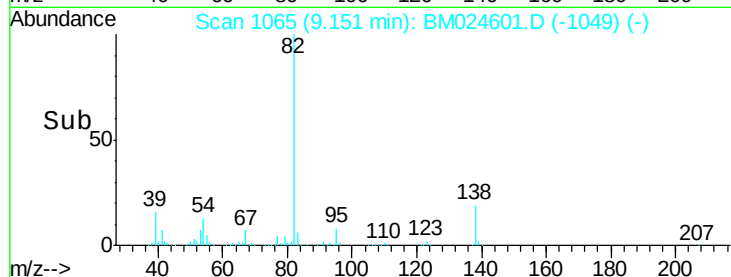
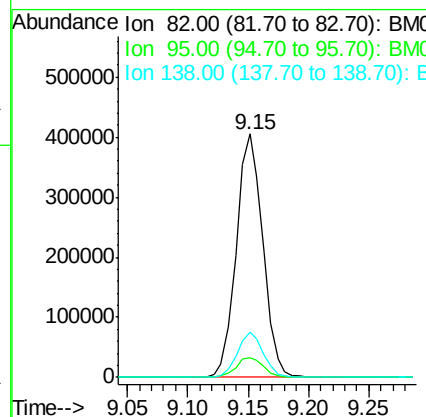
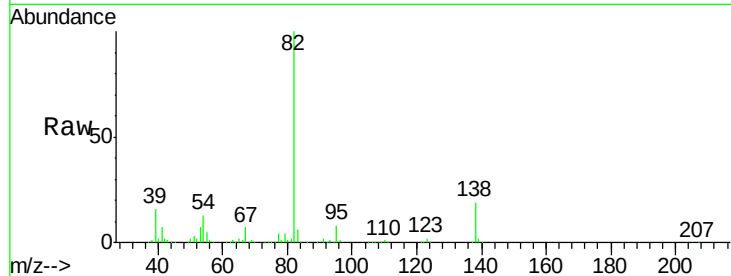
ClientSampleId :

SSTDICC020

Tot Ion:	82	Resp:	620987
Ion Ratio		Lower	Upper
82	100		
95	8.3	6.7	10.1
138	18.5	14.7	22.1

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#26

2-Nitrophenol

Concen: 24.308 ng

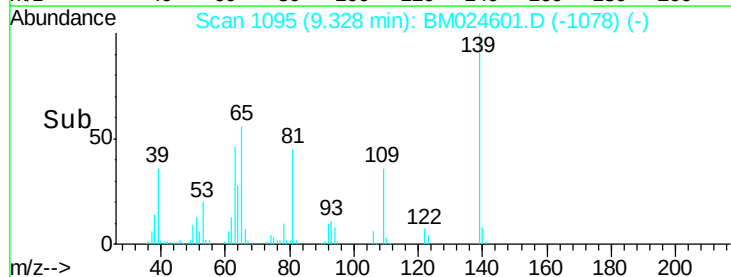
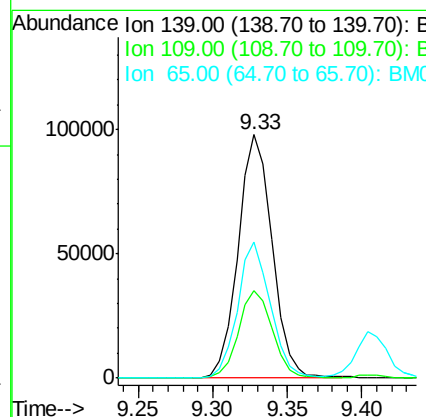
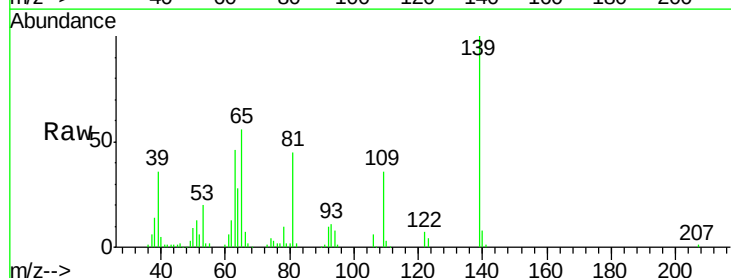
RT: 9.33 min Scan# 1095

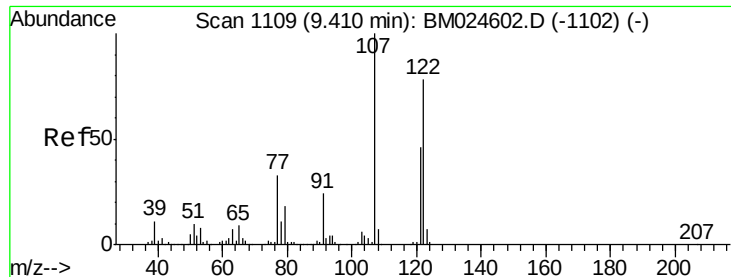
Delta R.T. 0.00 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Tgt Ion:	139	Resp:	154720
Ion Ratio		Lower	Upper
139	100		
109	36.0	28.8	43.2
65	55.7	42.6	63.8





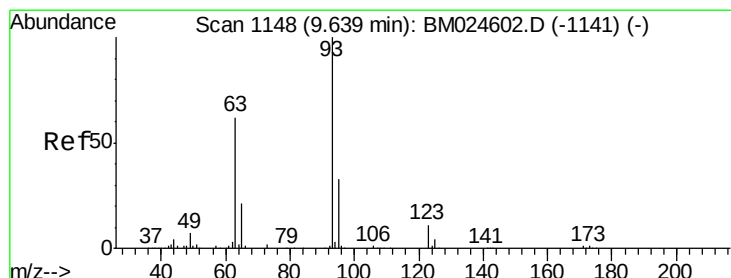
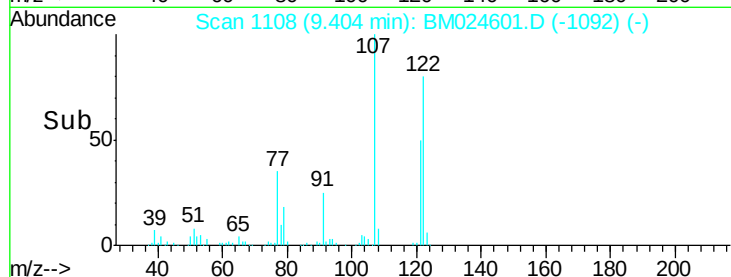
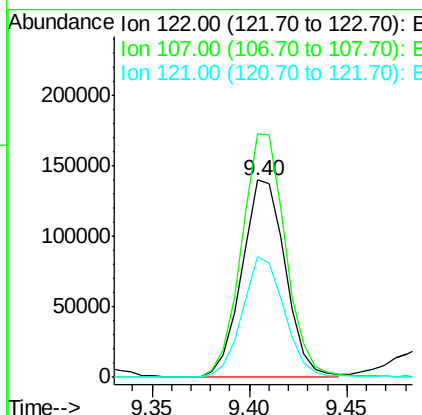
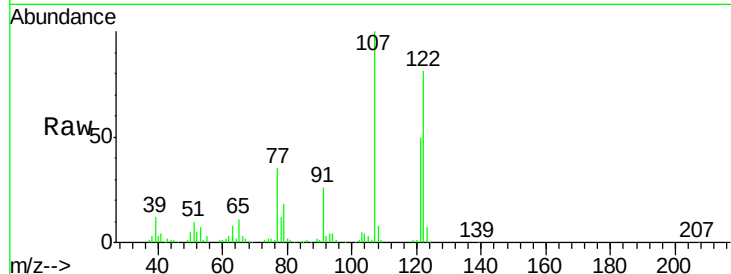
#27
2,4-Dimethylphenol
Concen: 19.747 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		216631		
107	123.6	102.5	153.7		
121	61.4	47.0	70.4		

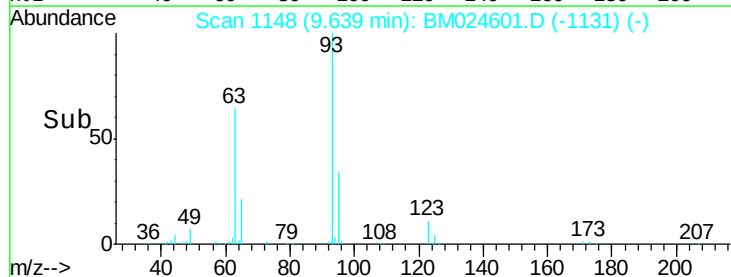
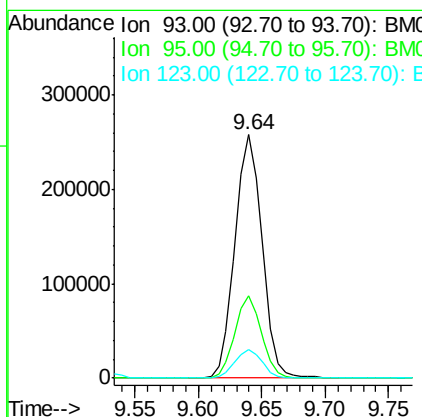
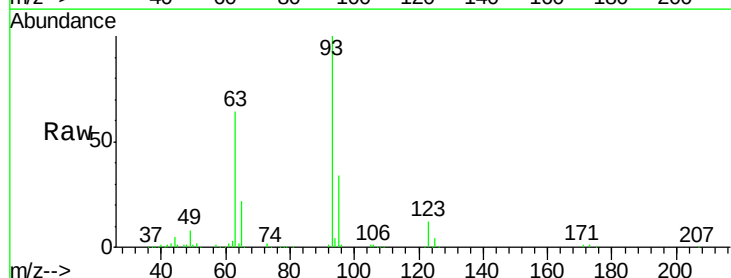
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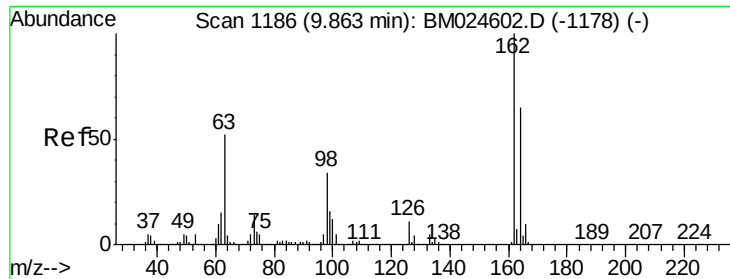
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 20.019 ng
RT: 9.64 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		381869		
95	33.8	26.1	39.1		
123	11.9	8.7	13.1		





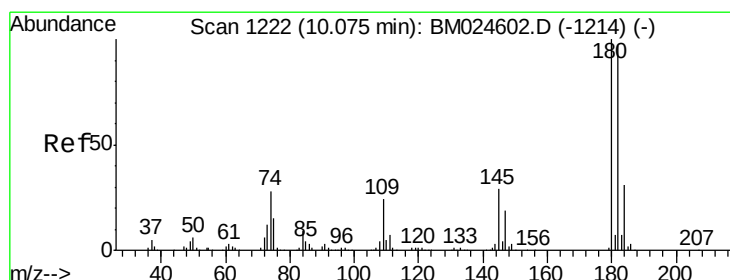
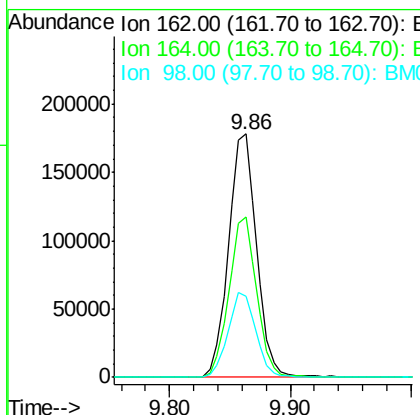
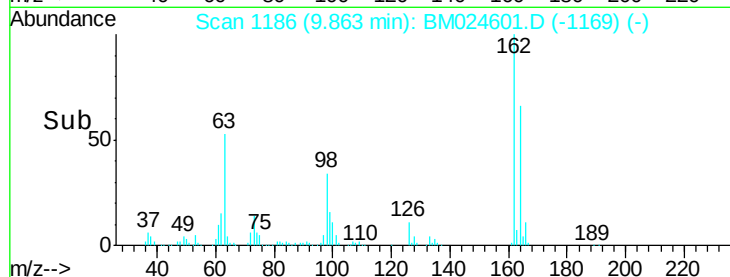
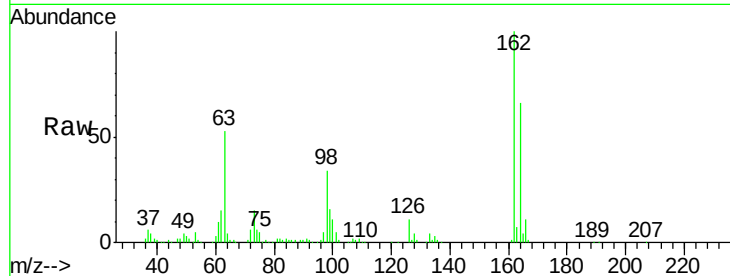
#29
 2,4-Dichlorophenol
 Concen: 20.015 ng
 RT: 9.86 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BM024601.D
 Acq: 23 Jan 2020 11:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
162	100	288260		
164	65.8	44.5	84.5	
98	33.5	14.2	54.2	

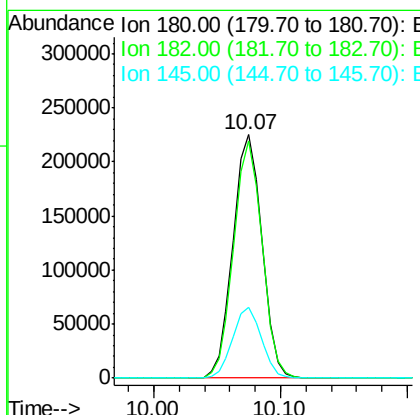
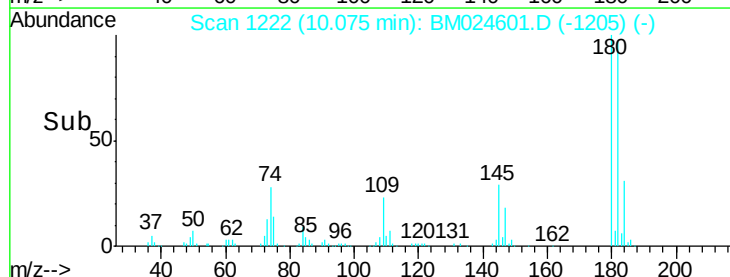
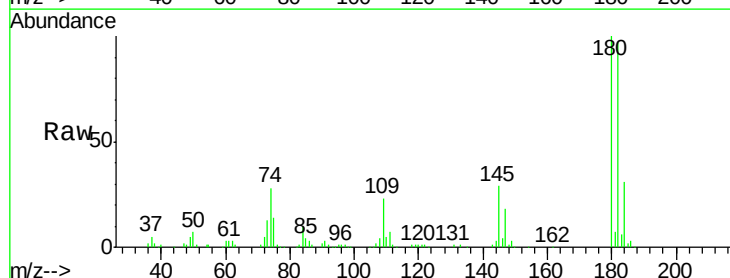
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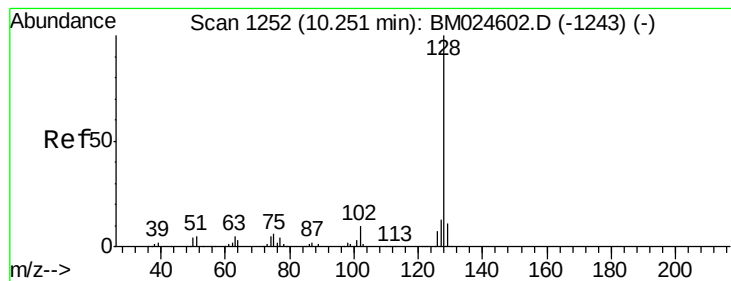
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#30
 1,2,4-Trichlorobenzene
 Concen: 20.296 ng
 RT: 10.07 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BM024601.D
 Acq: 23 Jan 2020 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	356192		
182	97.3	77.8	116.6	
145	29.3	22.9	34.3	





#31

Naphthalene

Concen: 18.597 ng

RT: 10.25 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Instrument :

BNA_M

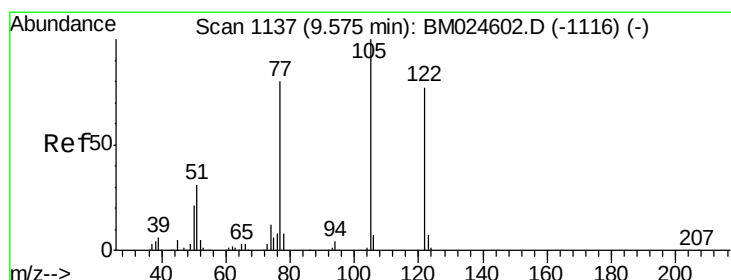
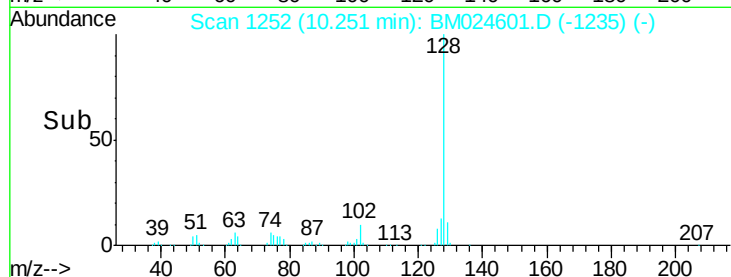
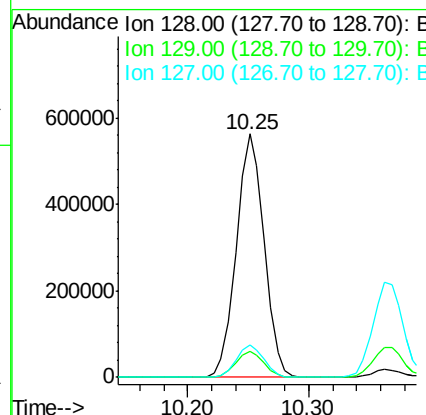
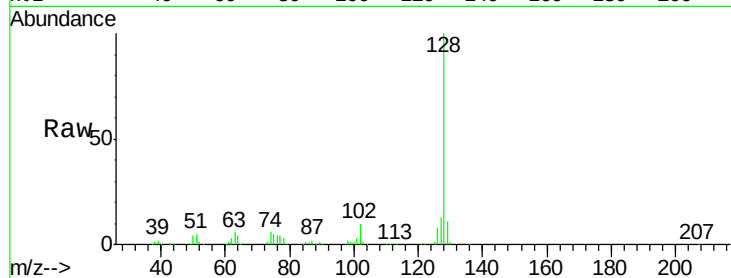
ClientSampleId :

SSTDIC020

Tot Ion:	128	Resp:	899958
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.1	10.6	15.8

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#32

Benzoic acid

Concen: 24.841 ng m

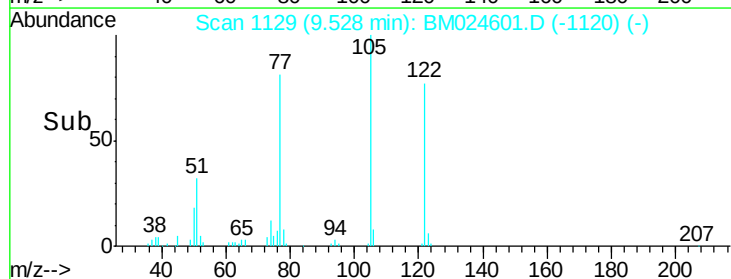
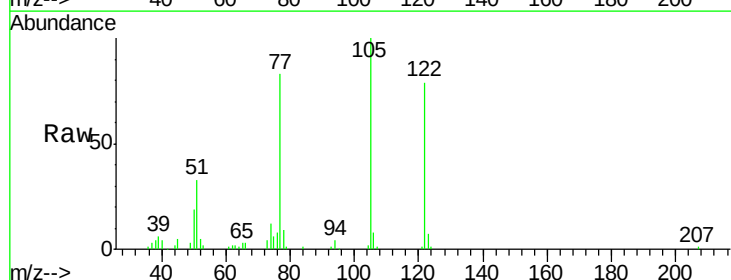
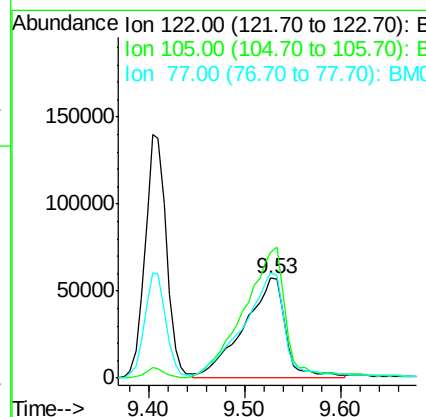
RT: 9.53 min Scan# 1129

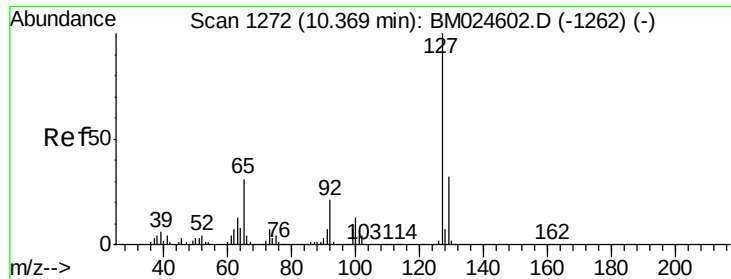
Delta R.T. -0.05 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Tgt Ion:	122	Resp:	175219
Ion	Ratio	Lower	Upper
122	100		
105	126.2	107.7	147.7
77	105.0	83.8	123.8





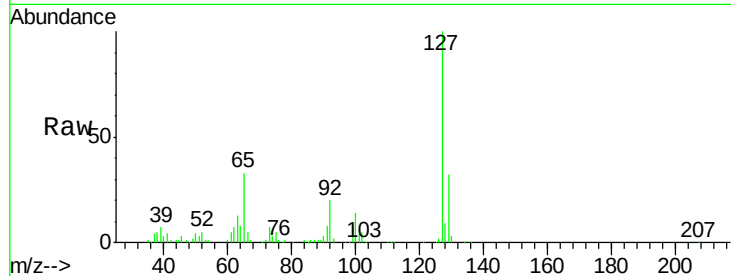
#33
4-Chloroaniline
Concen: 18.011 ng
RT: 10.36 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		386437		
129	31.9	25.9	38.9		
65	33.4	25.1	37.7		
92	20.2	16.6	25.0		

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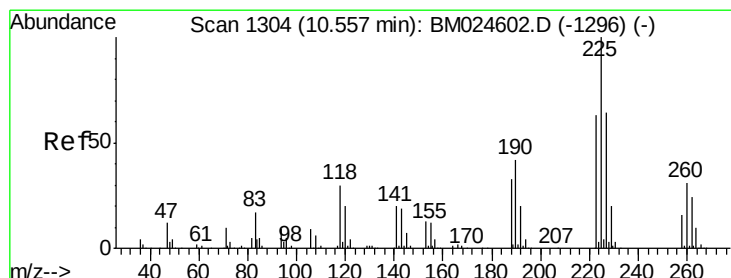
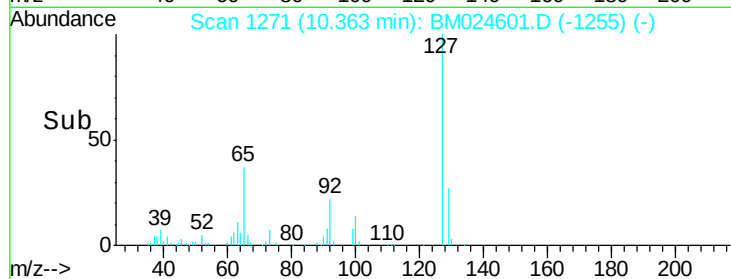
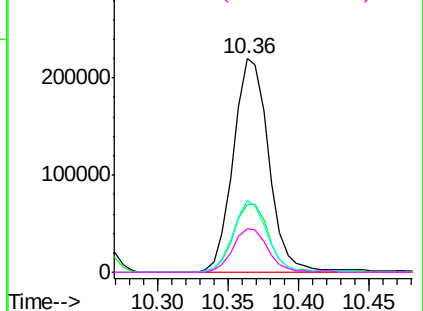


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

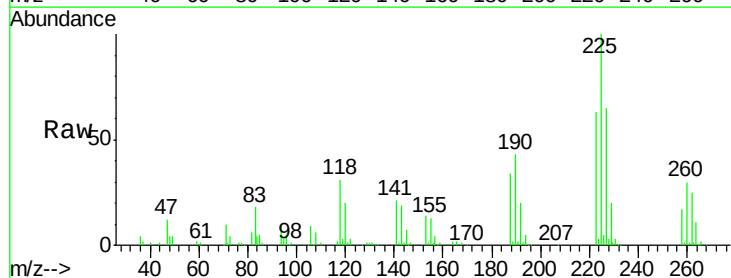
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 21.426 ng
RT: 10.56 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

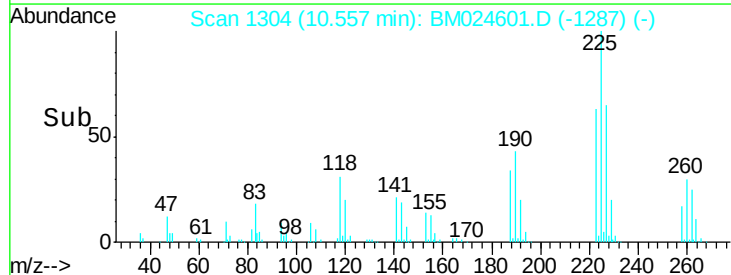
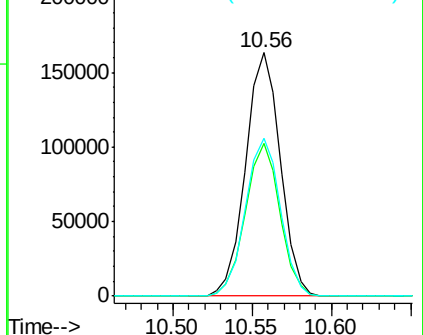
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		248343		
223	62.7	50.7	76.1		
227	64.8	51.4	77.0		

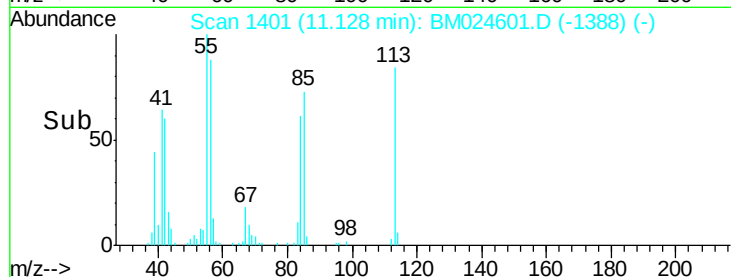
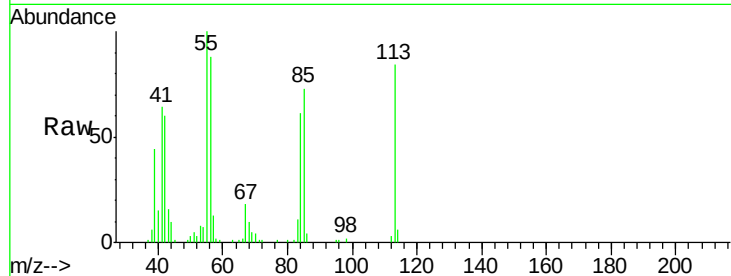
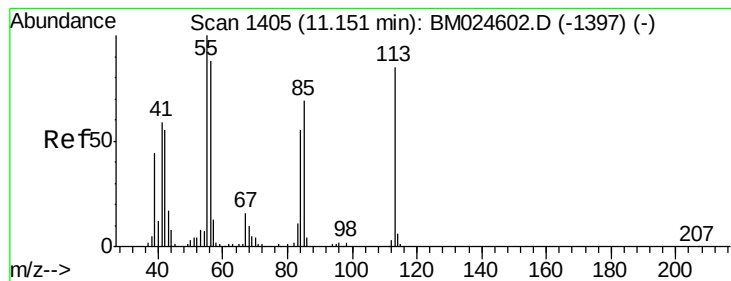


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 20.839 ng

RT: 11.13 min Scan# 1401

Delta R.T. -0.02 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

Tot Ion:113 Resp: 91489

Ion Ratio Lower Upper

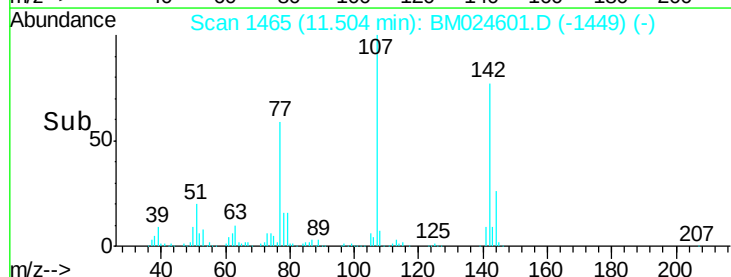
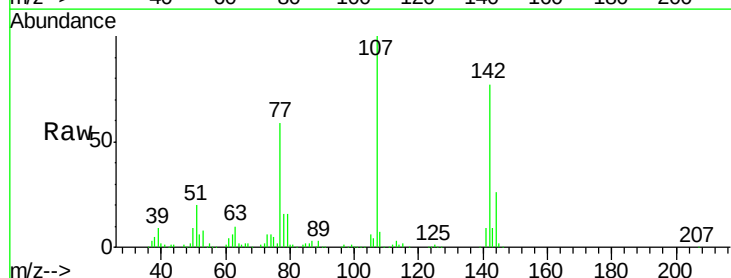
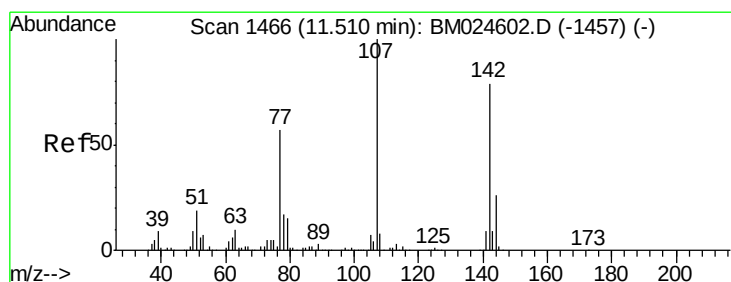
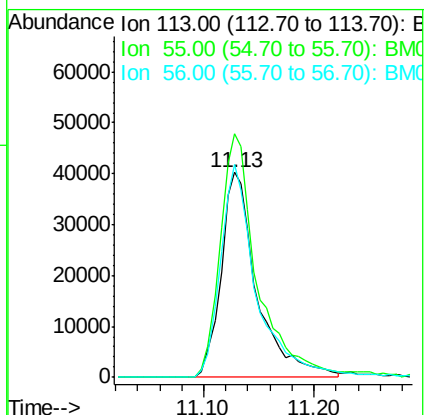
113 100

55 118.9 97.5 137.5

56 104.3 83.4 123.4

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#36

4-Chloro-3-methylphenol

Concen: 20.856 ng

RT: 11.50 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

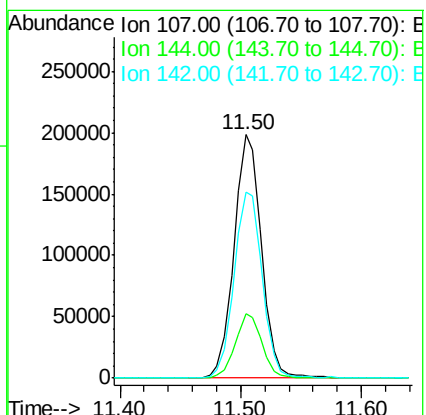
Tgt Ion:107 Resp: 314895

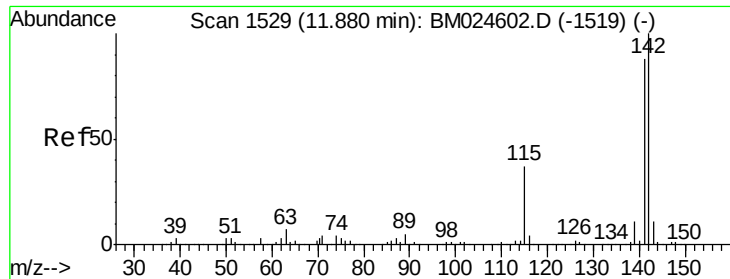
Ion Ratio Lower Upper

107 100

144 26.2 20.5 30.7

142 76.5 62.8 94.2





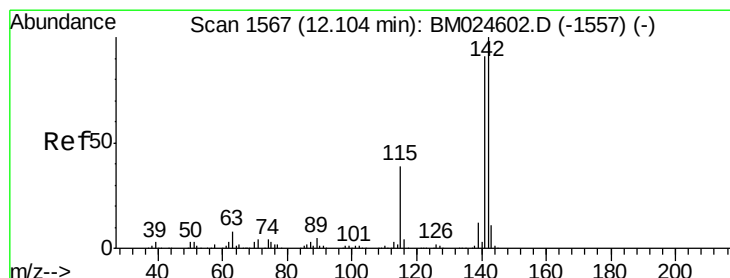
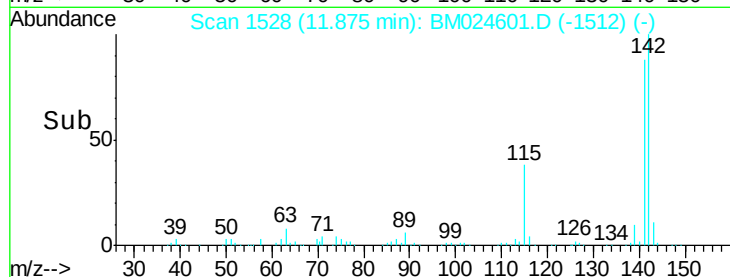
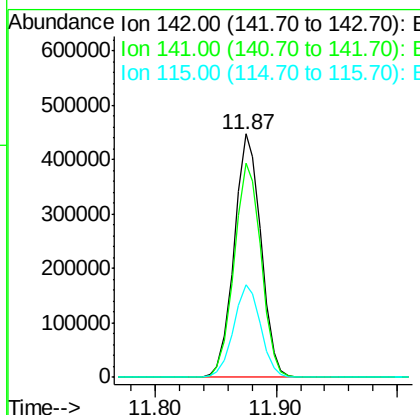
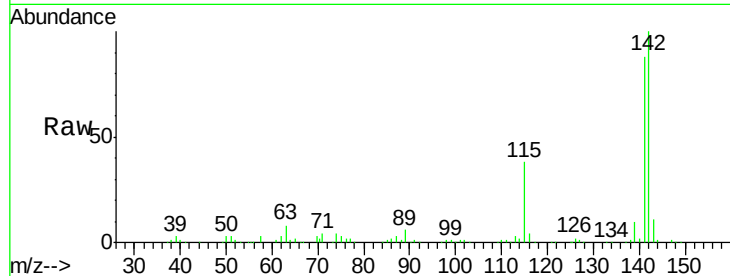
#37
2-Methylnaphthalene
Concen: 19.500 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.2	105.2
115	38.2	29.7	44.5

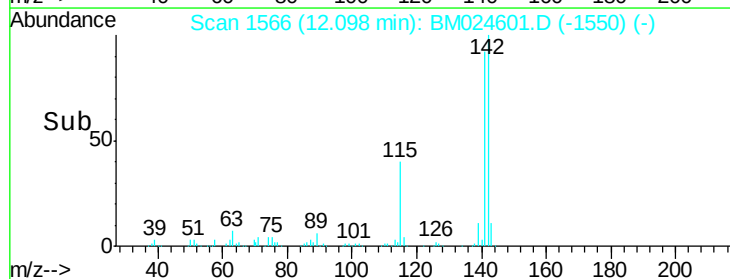
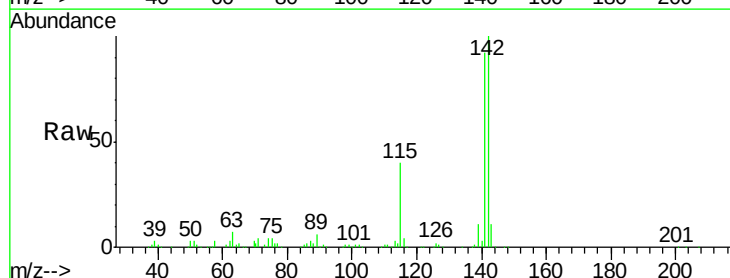
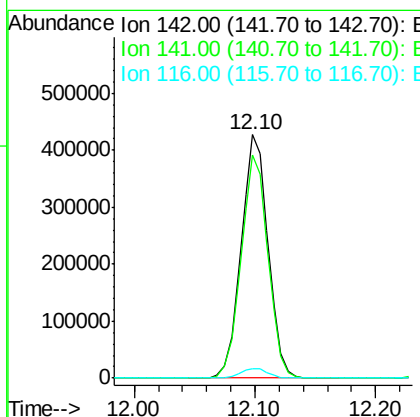
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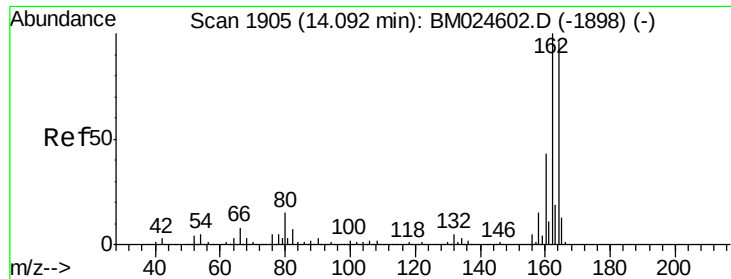
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#38
1-Methylnaphthalene
Concen: 19.573 ng
RT: 12.10 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	72.8	109.2
116	4.1	3.2	4.8





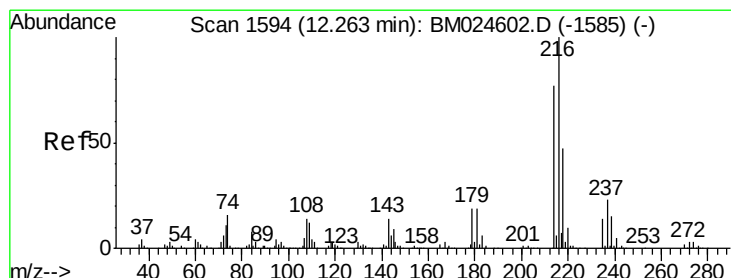
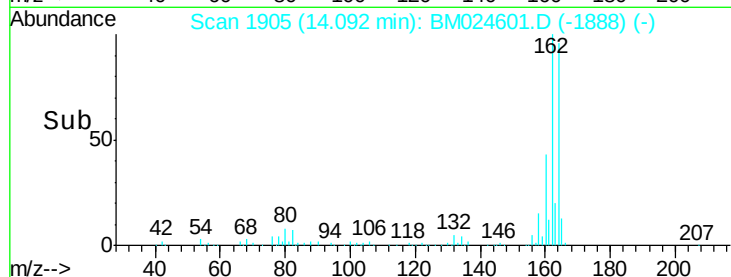
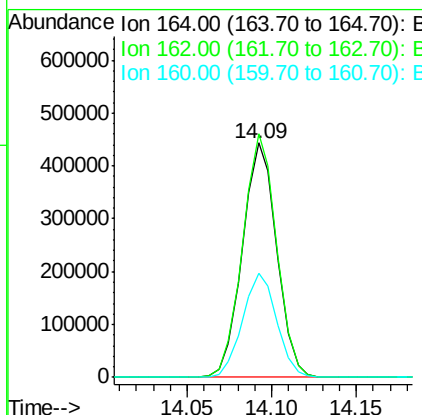
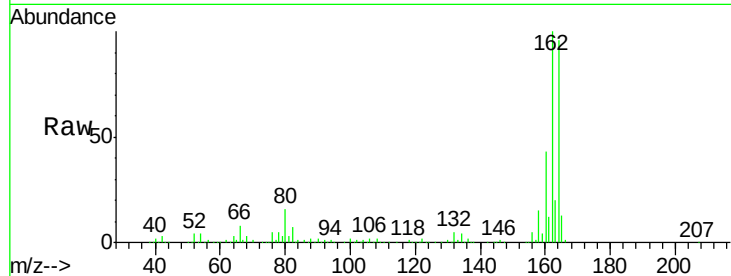
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.9	124.3
160	44.5	35.5	53.3

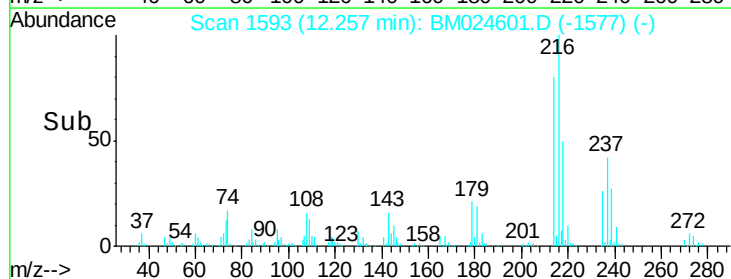
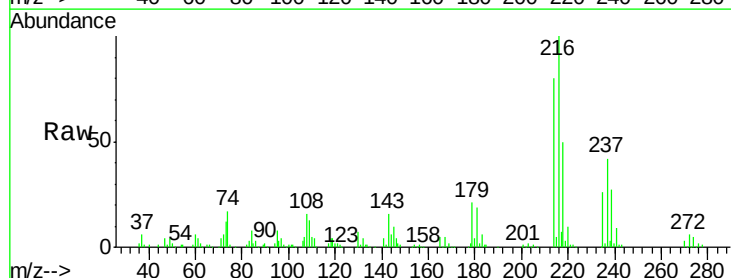
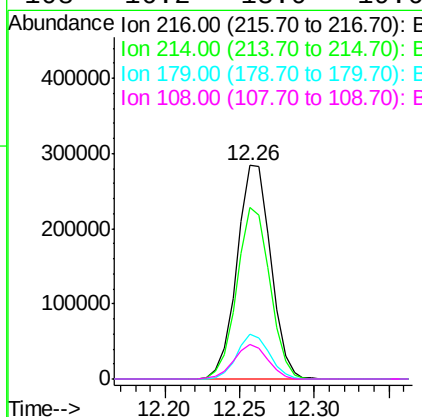
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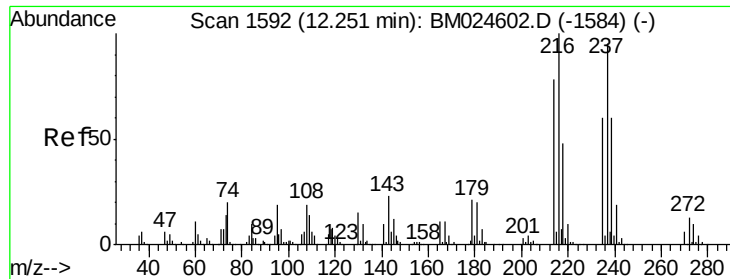
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.396 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.3	93.5
179	20.1	16.1	24.1
108	16.2	13.0	19.6





#41

Hexachlorocyclopentadiene

Concen: 20.669 ng

RT: 12.25 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Instrument :

BNA_M

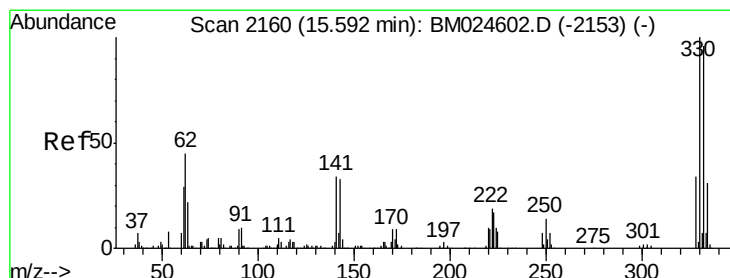
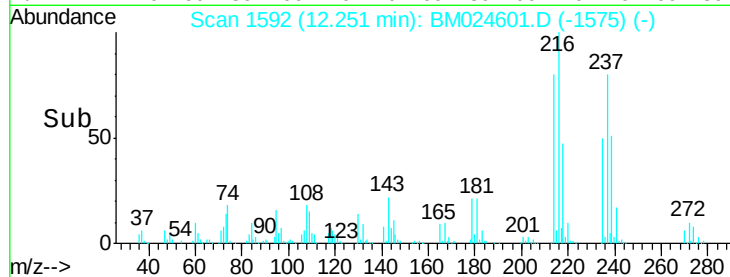
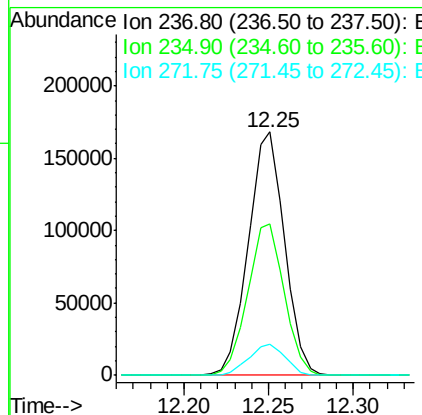
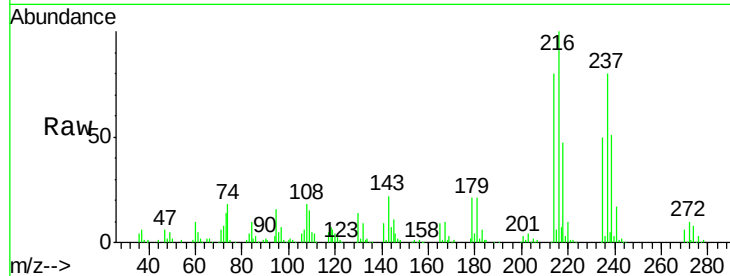
ClientSampleId :

SSTDIC020

Tot Ion:	237	Resp:	249969
Ion Ratio	Lower	Upper	
237	100		
235	62.3	43.3	83.3
272	12.9	0.0	33.4

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 46.489 ng

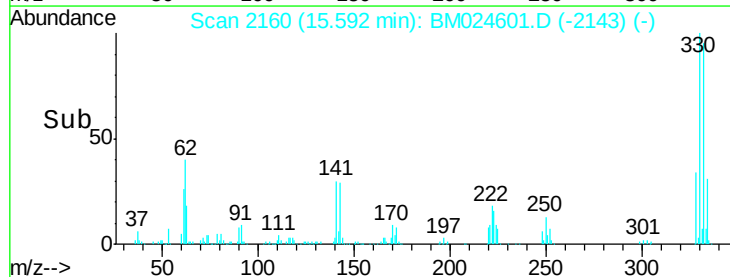
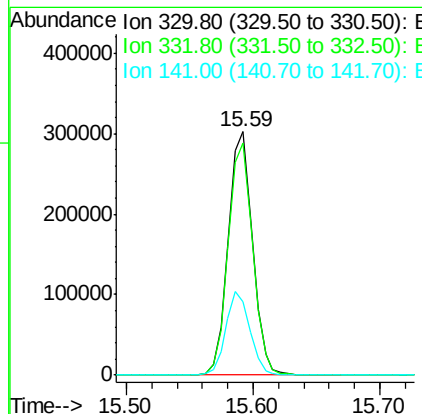
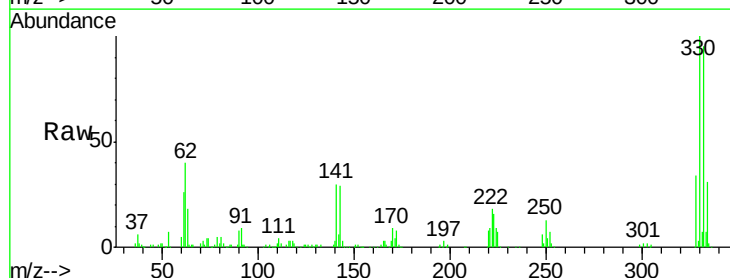
RT: 15.59 min Scan# 2160

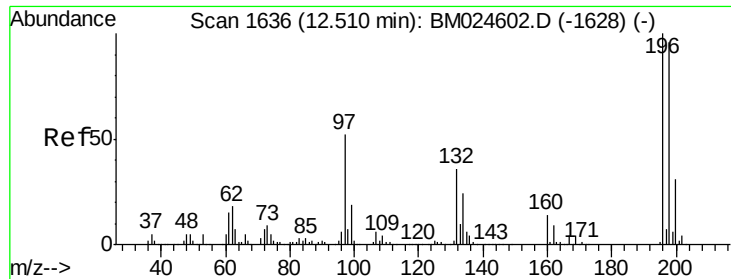
Delta R.T. 0.00 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Tgt Ion:	330	Resp:	400934
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.2	115.8
141	34.0	26.9	40.3





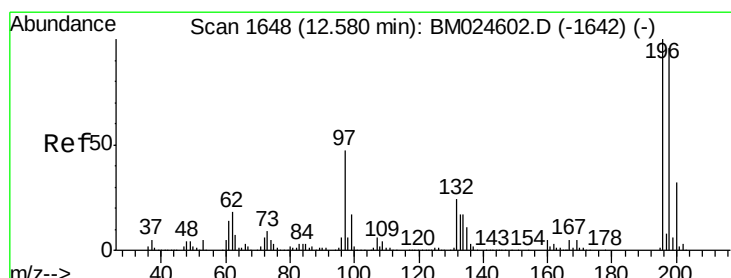
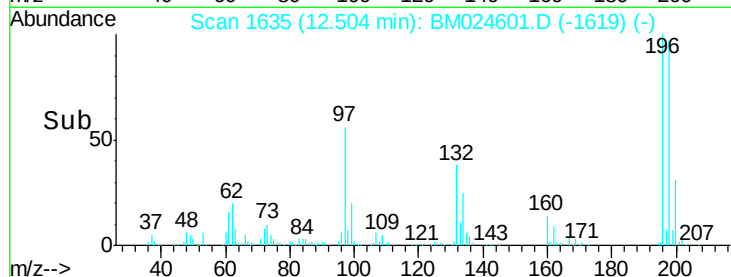
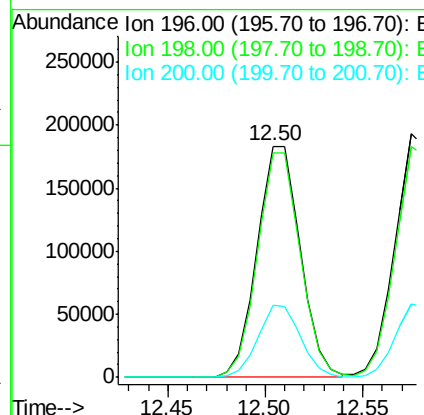
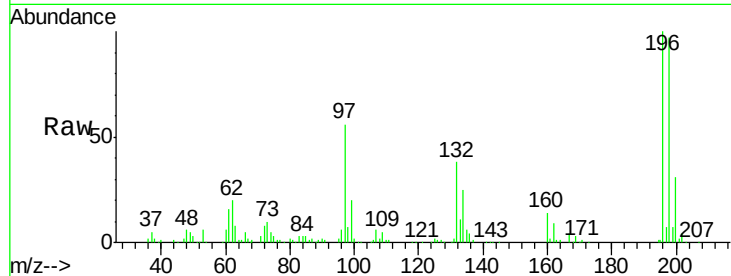
#43
 2,4,6-Trichlorophenol
 Concen: 22.537 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM024601.D
 Acq: 23 Jan 2020 11:10

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
196	100	281217		
198	96.7	76.5	114.7	
200	30.9	25.0	37.6	

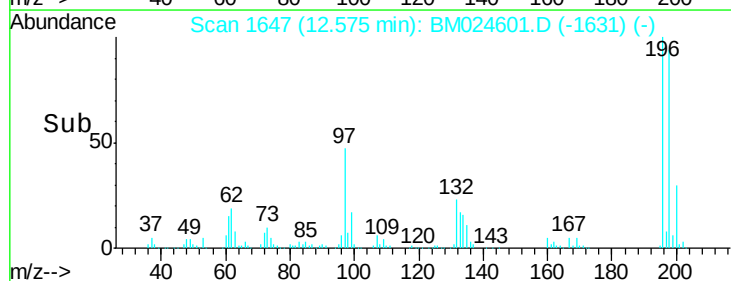
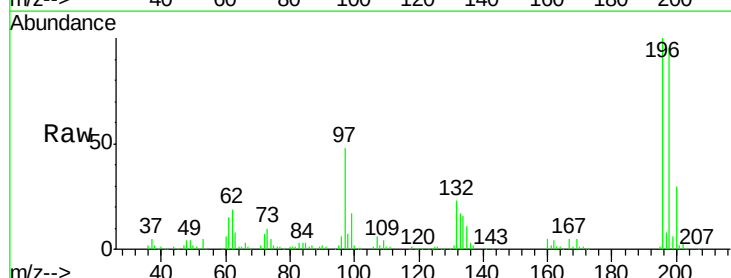
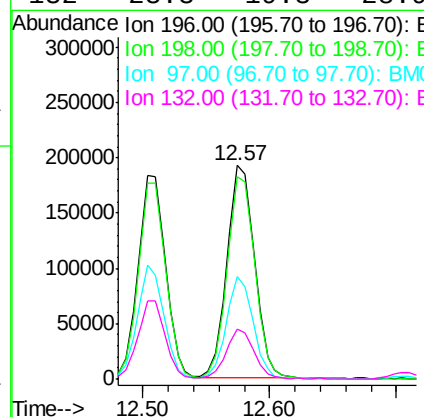
Manual Integrations
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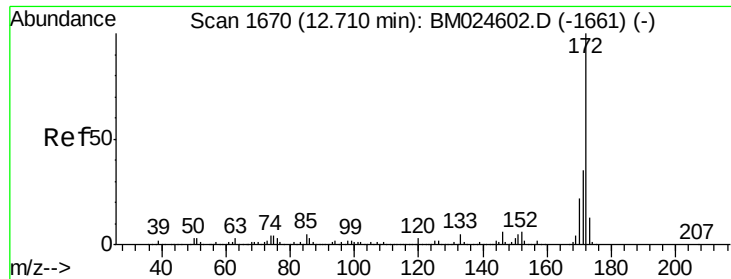
mohammad
 1/24/2020 1:54:47 PM



#44
 2,4,5-Trichlorophenol
 Concen: 21.656 ng
 RT: 12.57 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM024601.D
 Acq: 23 Jan 2020 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	290816		
198	94.6	77.2	115.8	
97	48.2	37.4	56.0	
132	23.3	19.3	28.9	





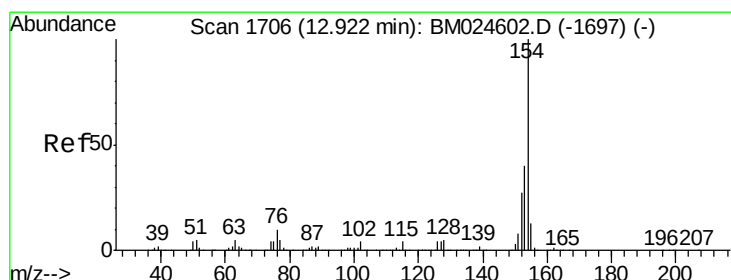
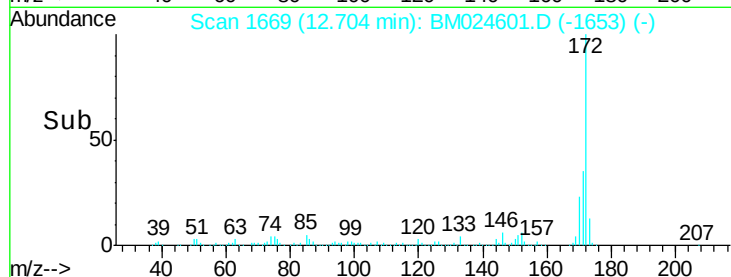
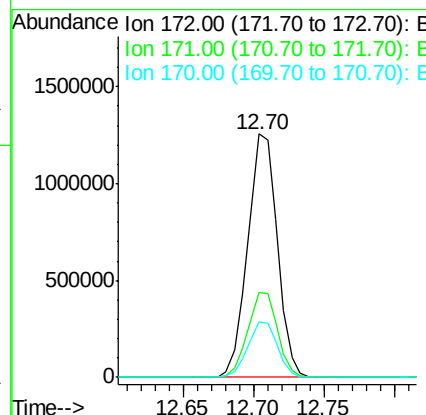
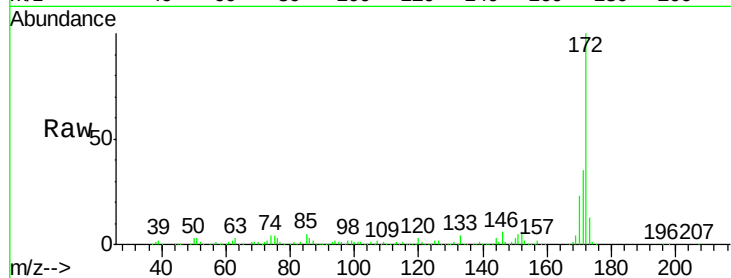
#45
2-Fluorobiphenyl
Concen: 39.567 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	22.9	17.9	26.9

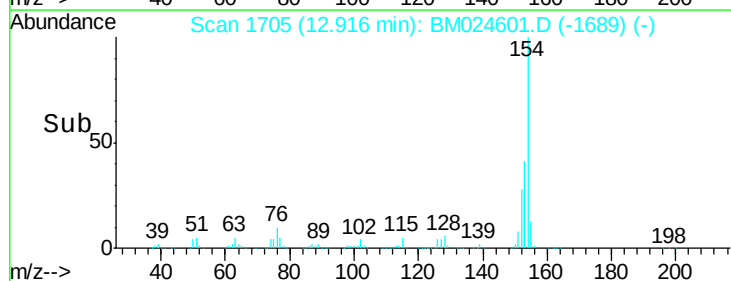
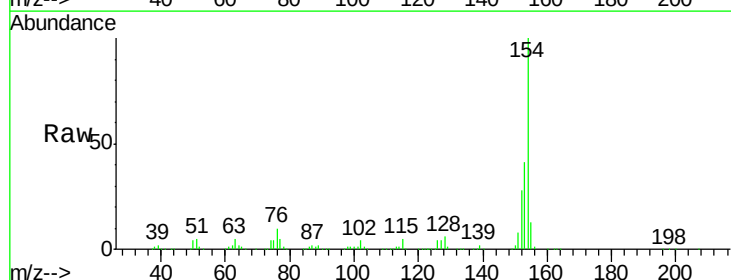
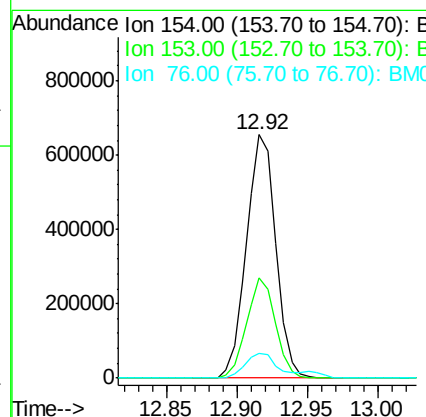
Manual Integrations
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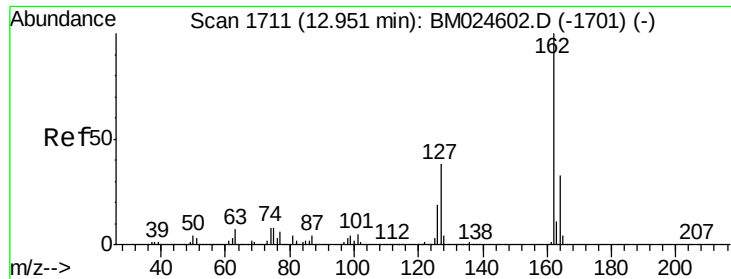
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#46
1,1'-Biphenyl
Concen: 18.949 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.3	60.3
76	10.2	0.0	30.5





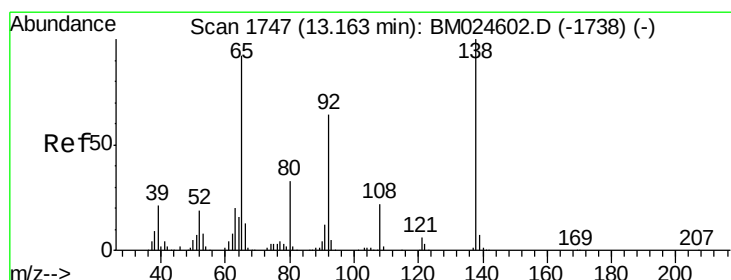
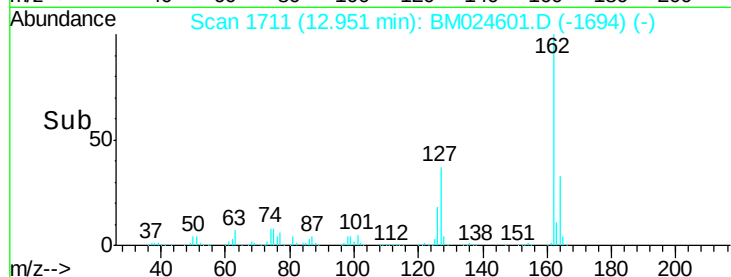
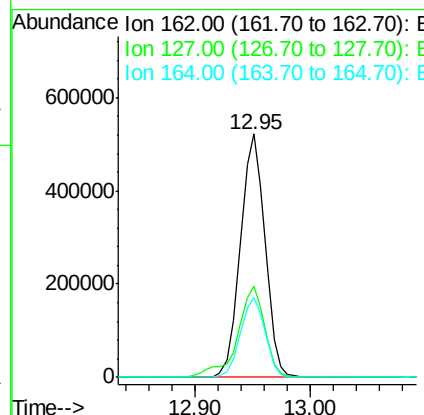
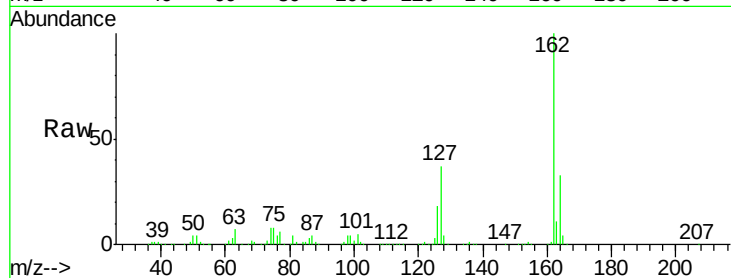
#47
2-Chloronaphthalene
Concen: 18.852 ng
RT: 12.95 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.4	45.6
164	32.9	26.5	39.7

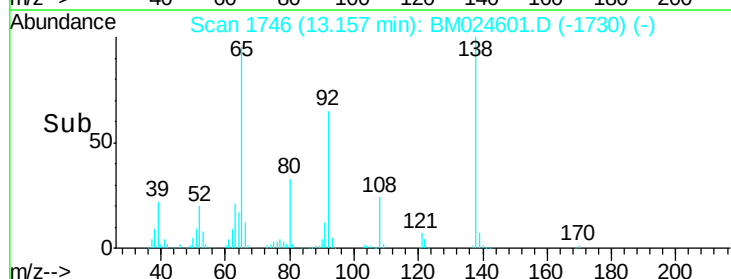
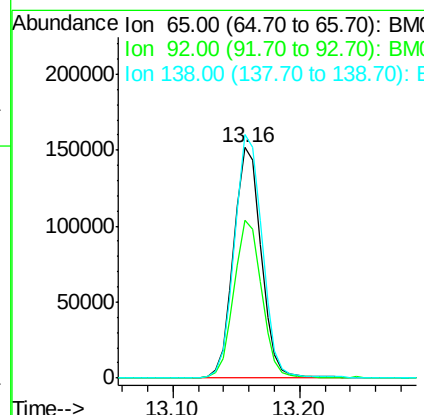
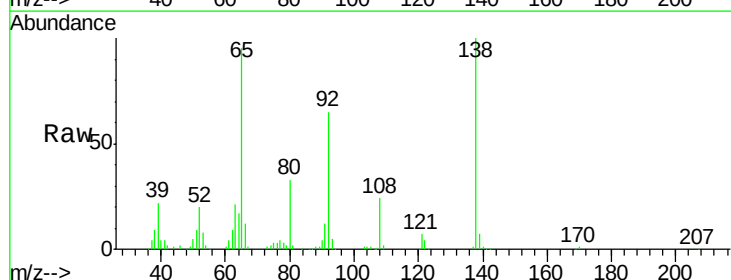
Manual Integrations
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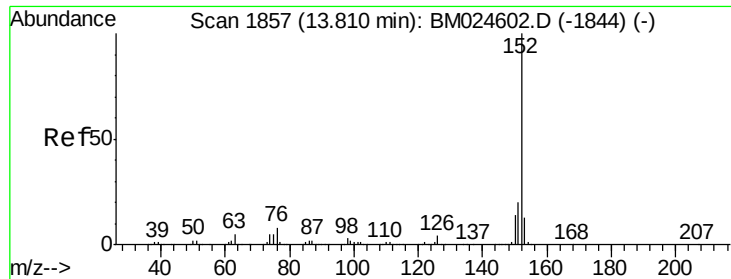
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#48
2-Nitroaniline
Concen: 18.493 ng
RT: 13.16 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.7	55.4	83.2
138	105.7	86.6	129.8





#49

Acenaphthylene

Concen: 18.558 ng

RT: 13.80 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

Tot Ion:152 Resp: 1147788

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.6

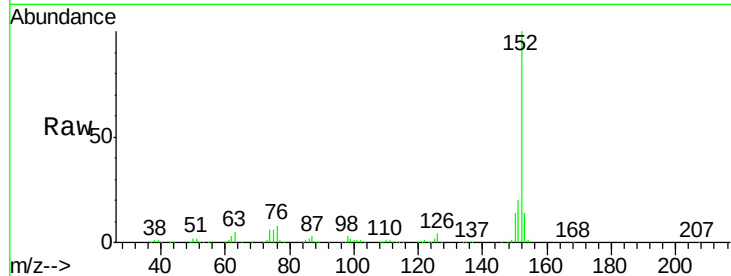
153 13.6 10.4 15.6

Manual Integrations

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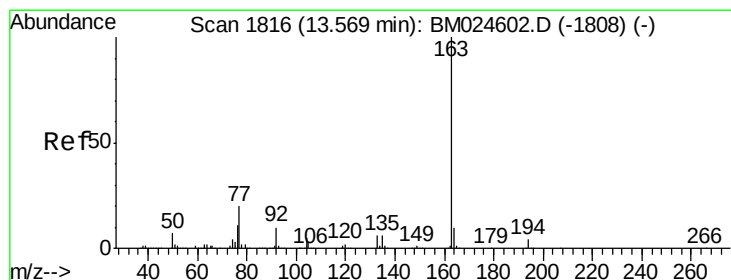
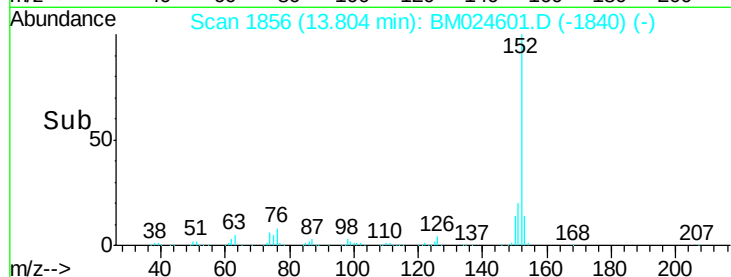
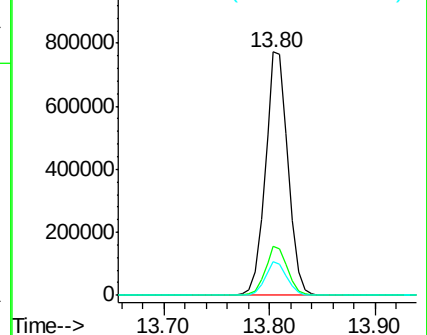
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 19.838 ng

RT: 13.56 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

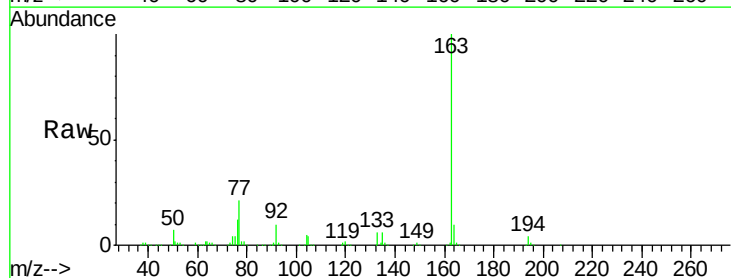
Tgt Ion:163 Resp: 1031207

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

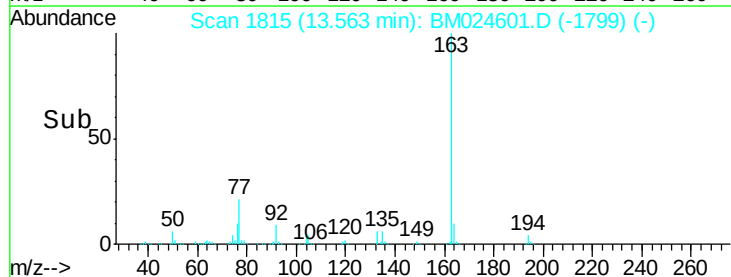
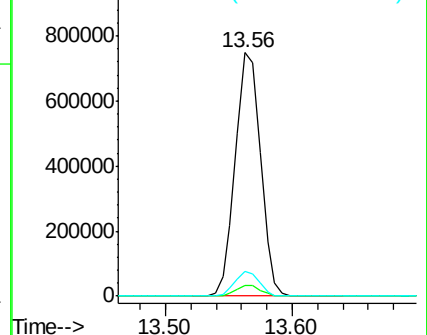
164 10.1 8.0 12.0

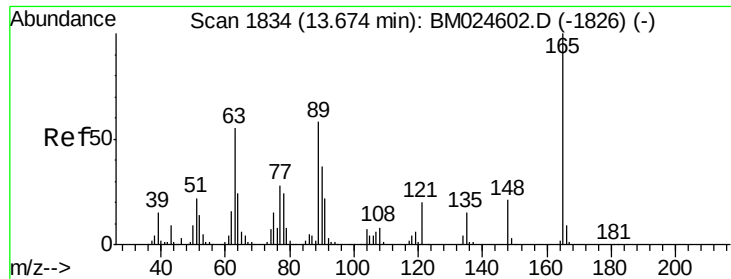


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 19.323 ng

RT: 13.67 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Instrument :

BNA_M

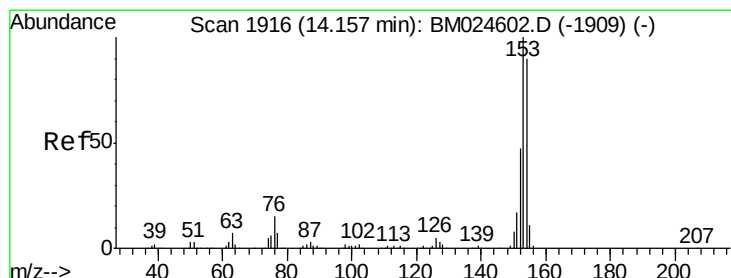
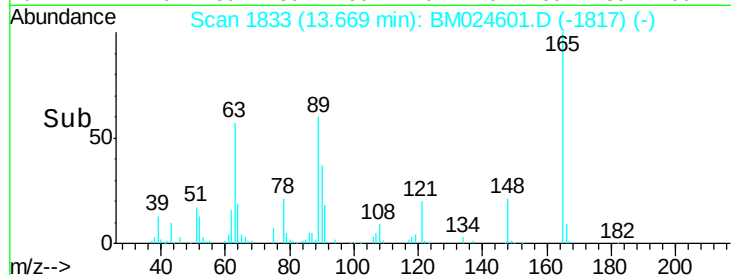
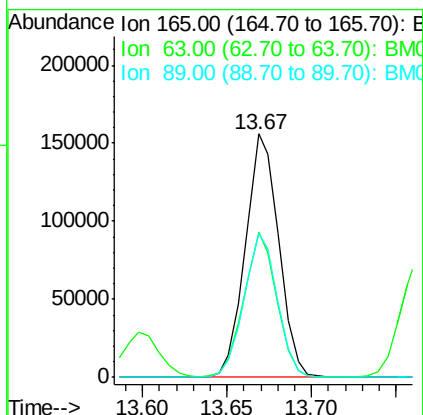
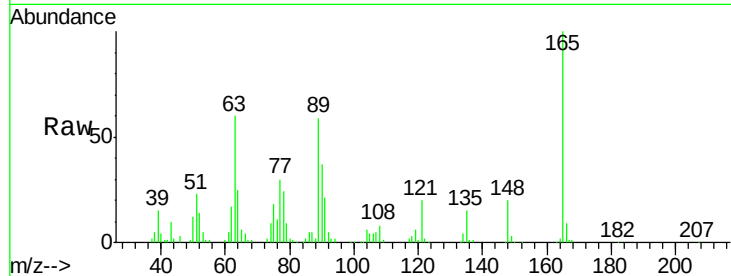
ClientSampleId :

SSTDIC020

Tot Ion:	165	Resp:	214231
Ion Ratio	Lower	Upper	
165	100		
63	59.6	45.4	68.0
89	59.0	46.6	69.8

Manual Integrations
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#52

Acenaphthene

Concen: 18.677 ng

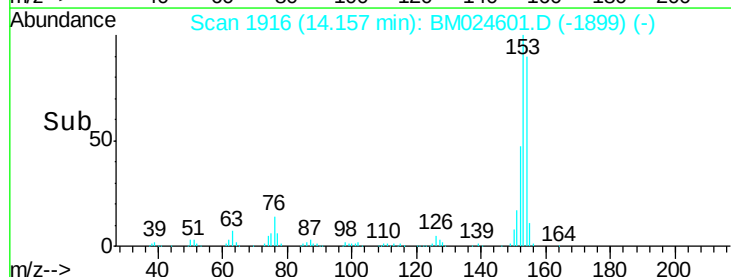
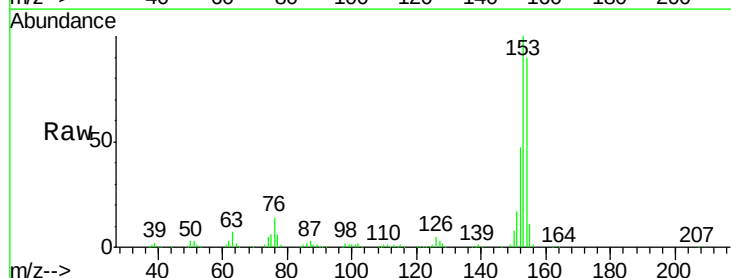
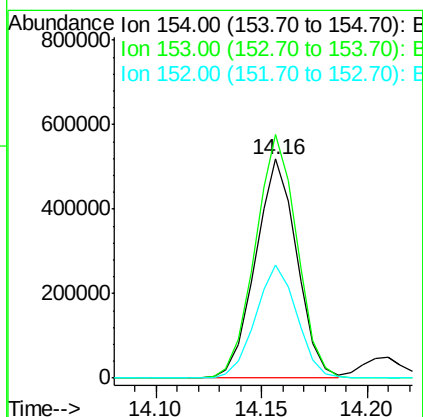
RT: 14.16 min Scan# 1916

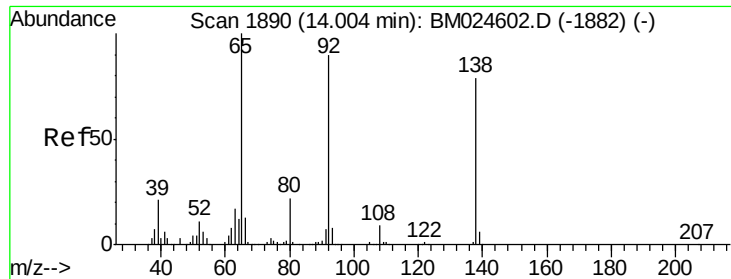
Delta R.T. 0.00 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Tgt Ion:	154	Resp:	706306
Ion Ratio	Lower	Upper	
154	100		
153	111.3	89.1	133.7
152	51.8	41.9	62.9





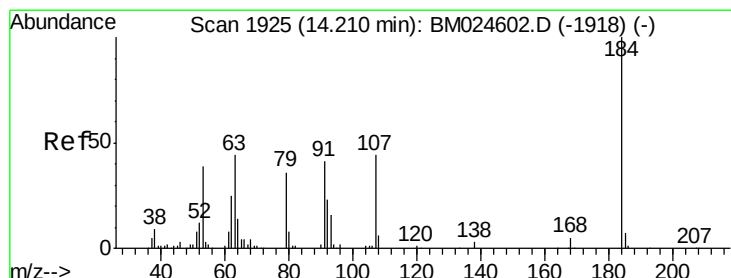
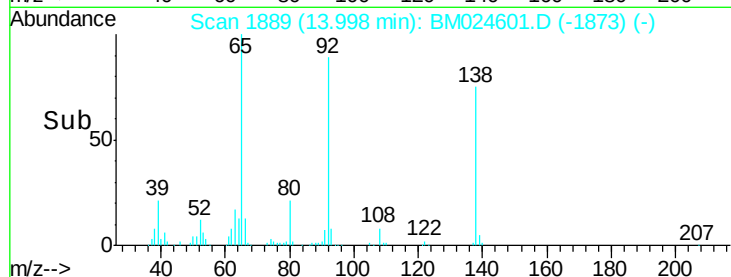
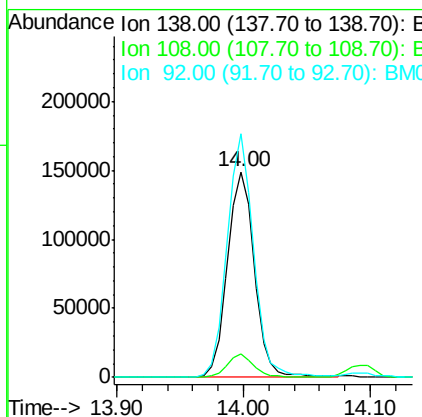
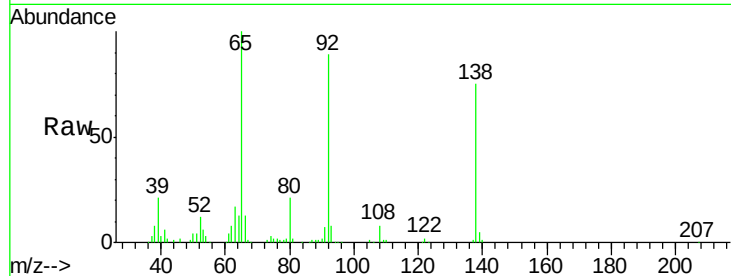
#53
3-Nitroaniline
Concen: 18.185 ng
RT: 14.00 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.7	13.1
92	118.3	91.0	136.4

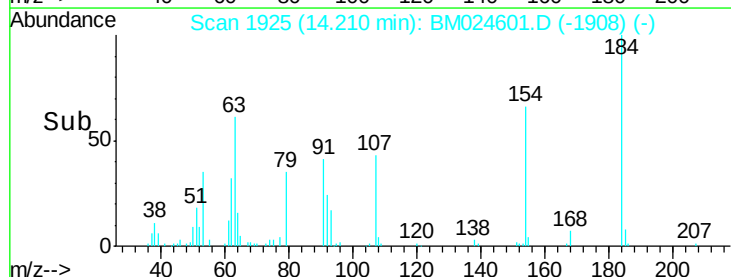
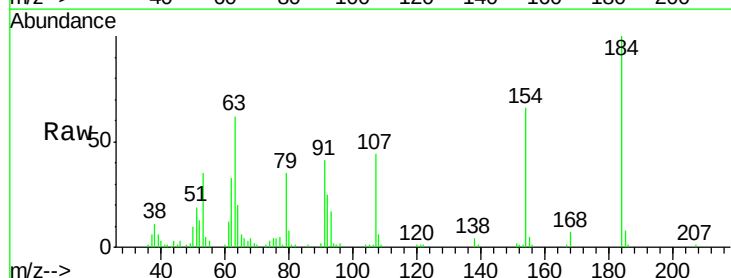
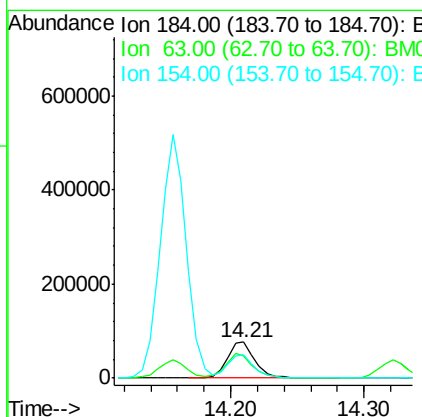
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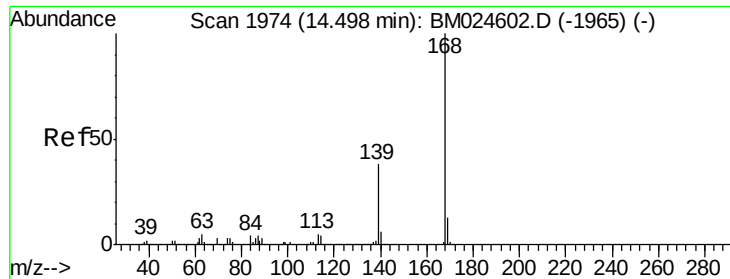
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#54
2,4-Dinitrophenol
Concen: 24.923 ng
RT: 14.21 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.9	51.8	77.8
154	65.5	50.2	75.4





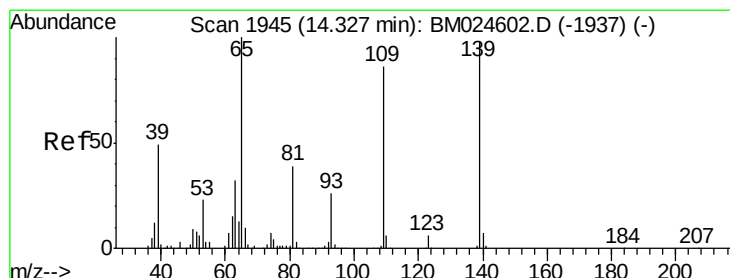
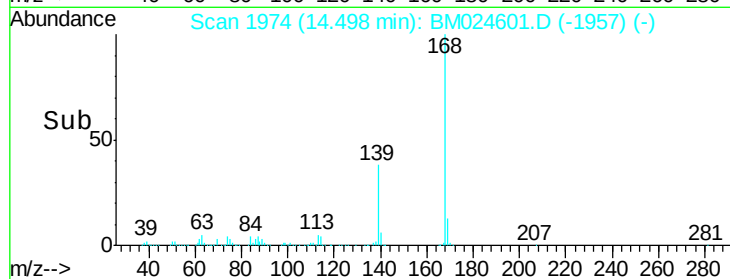
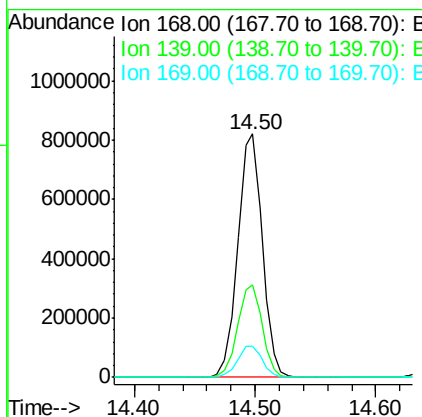
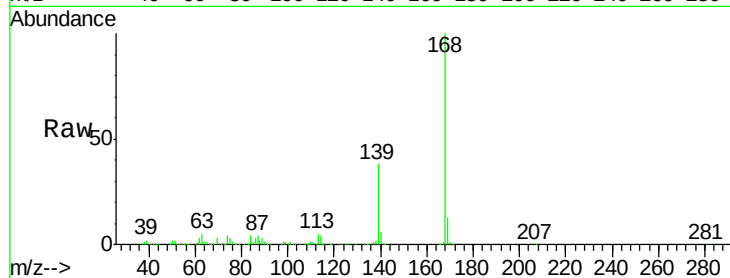
#55
Dibenzofuran
Concen: 19.071 ng
RT: 14.50 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Instrument :
BNA_M
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.2	45.4
169	12.7	10.7	16.1

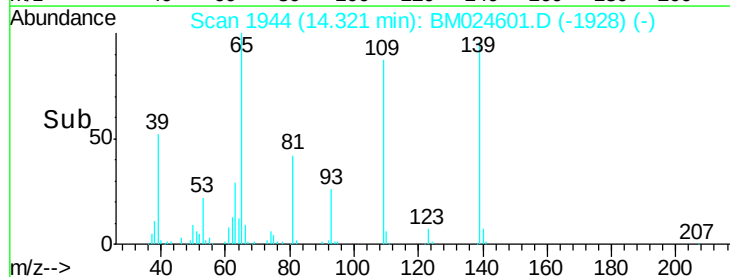
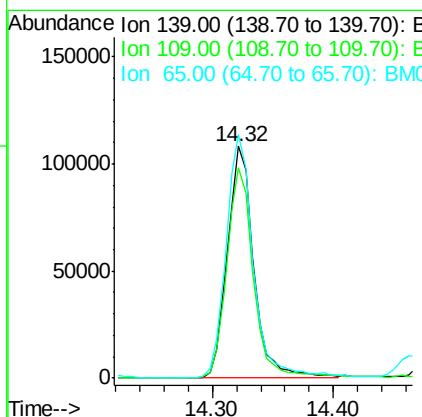
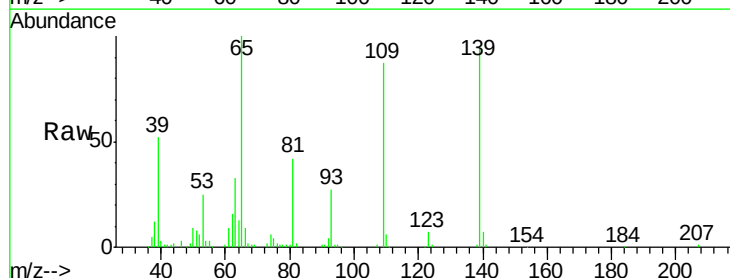
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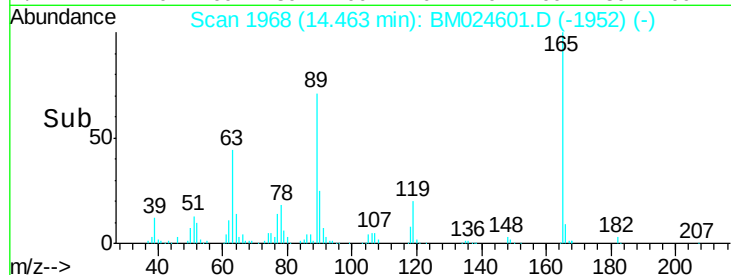
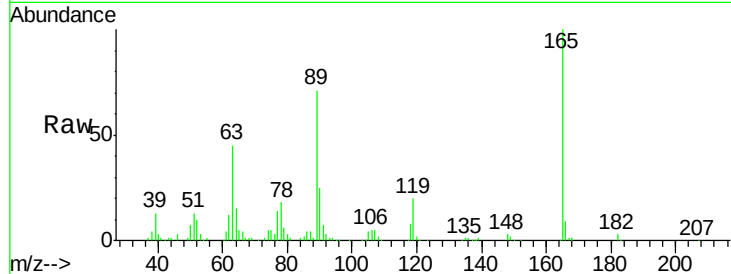
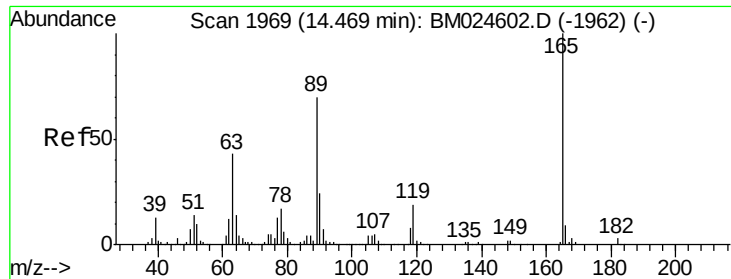
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#56
4-Nitrophenol
Concen: 18.447 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	90.9	67.4	107.4
65	105.0	82.1	122.1





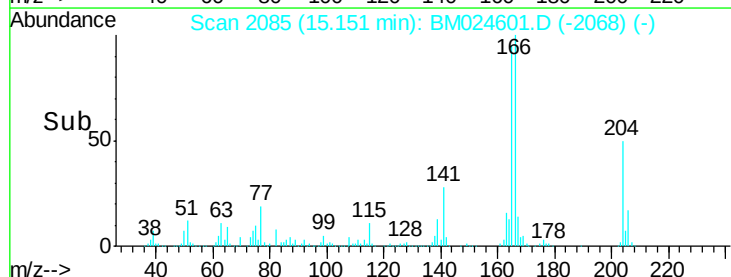
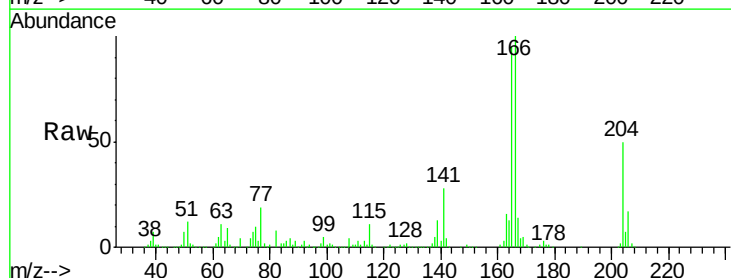
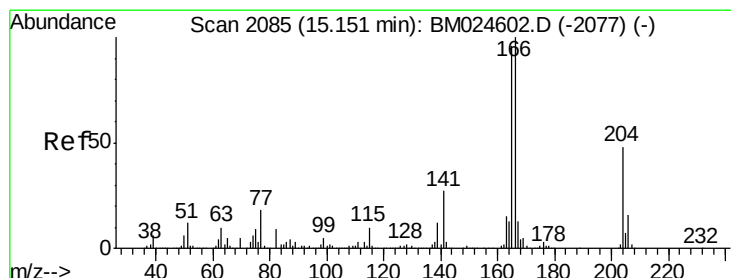
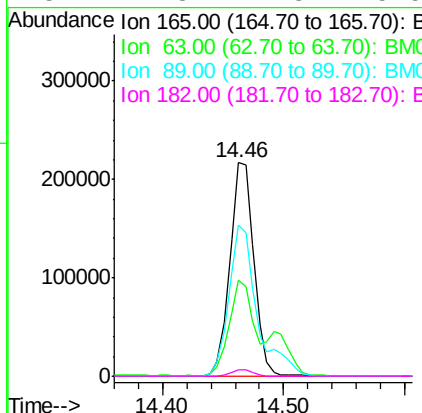
#57
2,4-Dinitrotoluene
Concen: 19.050 ng
RT: 14.46 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Tot Ion	Ratio	Resp	Lower	Upper
165	100	301515		
63	44.8	34.5	51.7	
89	70.9	55.8	83.8	
182	2.8	2.3	3.5	

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

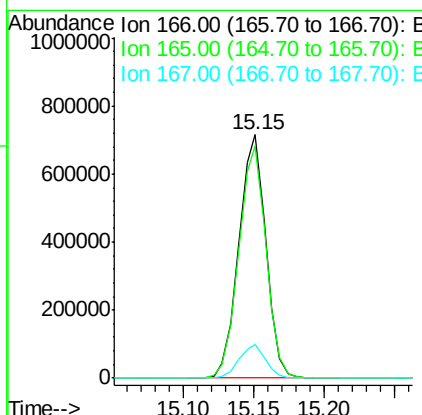
Manual Integrations
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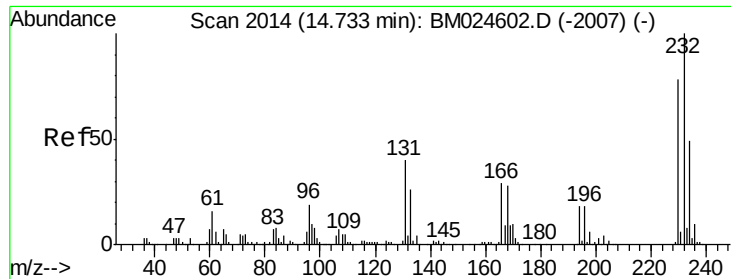
mohammad
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#58
Fluorene
Concen: 18.474 ng
RT: 15.15 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	953521		
165	95.2	76.6	114.8	
167	13.7	10.8	16.2	





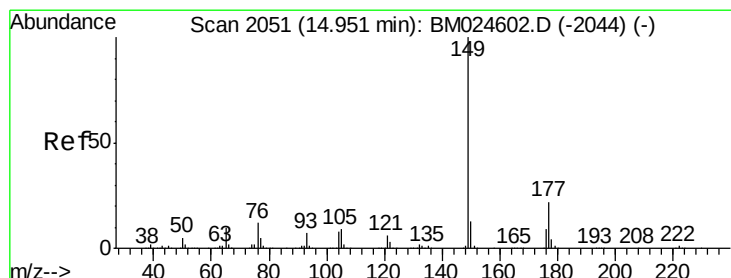
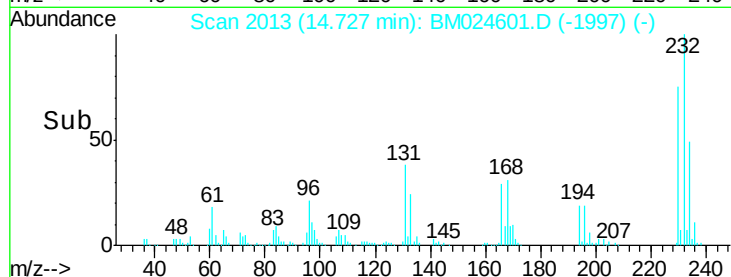
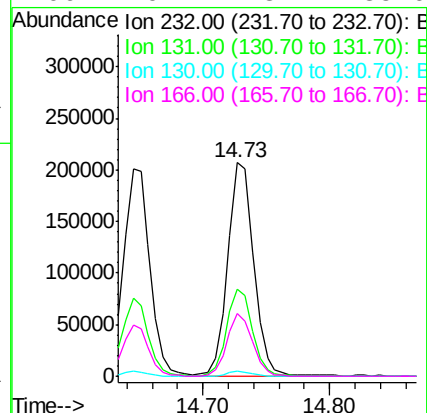
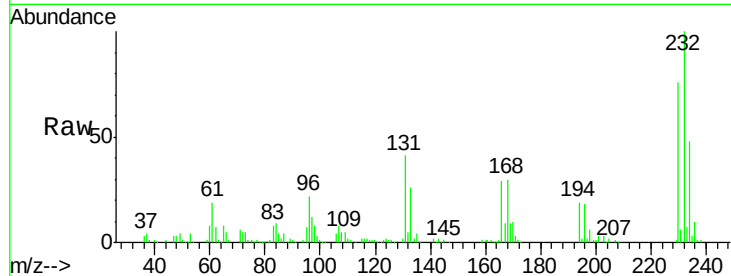
#59
2,3,4,6-Tetrachlorophenol
Concen: 23.328 ng
RT: 14.73 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
232	100	291418		
131	39.9	32.2	48.4	
130	2.2	1.9	2.9	
166	29.4	23.4	35.0	

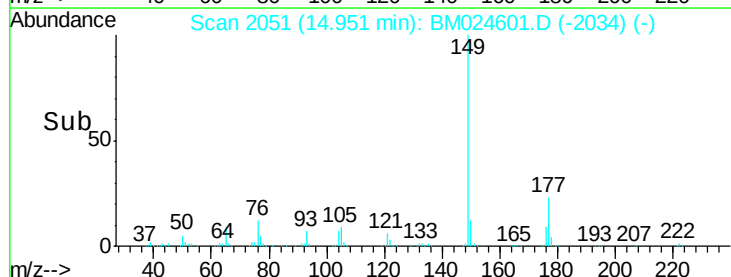
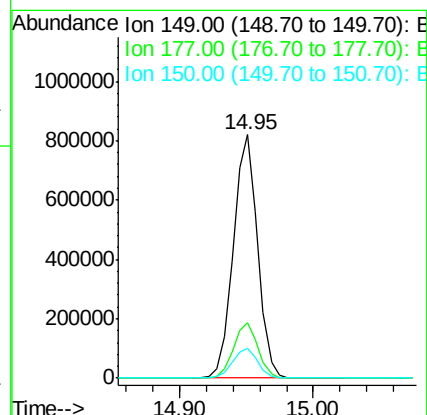
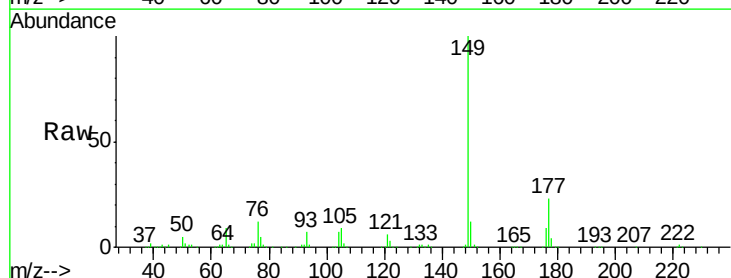
Manual Integrations
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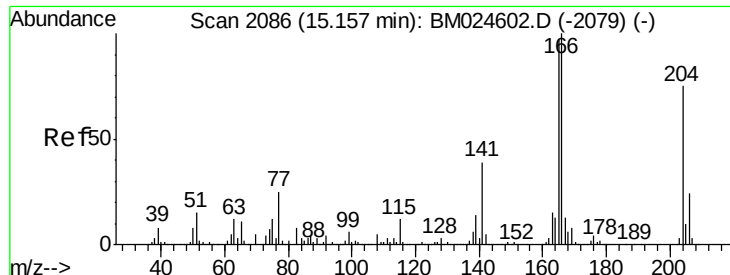
mohammad
1/24/2020 1:54:47 PM



#60
Diethylphthalate
Concen: 19.416 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1041519		
177	22.6	18.0	27.0	
150	12.0	10.2	15.4	





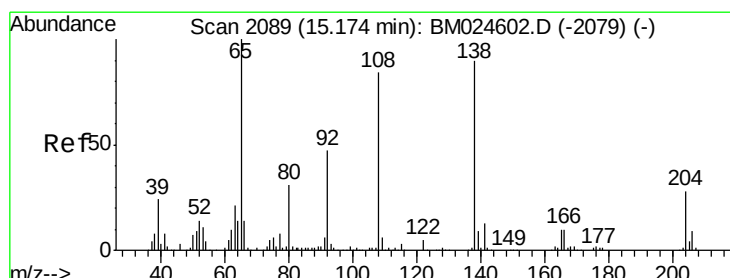
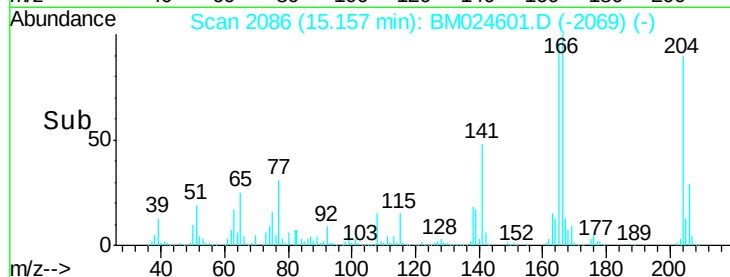
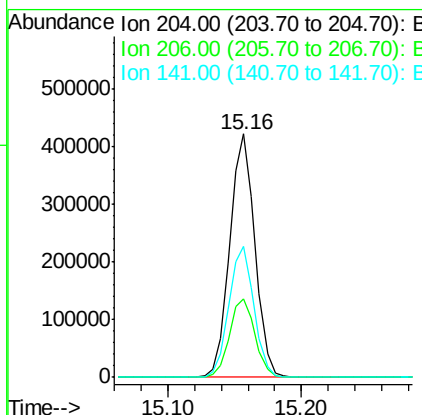
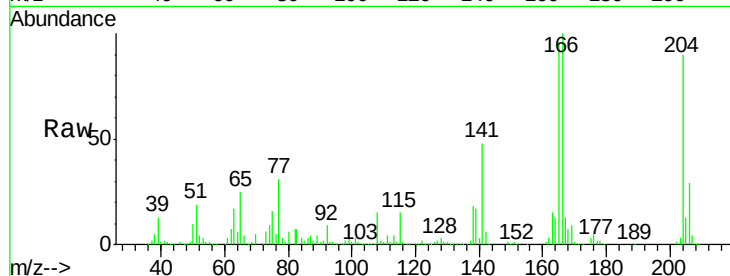
#61
4-Chlorophenyl-phenylether
Concen: 19.805 ng
RT: 15.16 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Instrument :
BNA_M
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
204	100	558681		
206	32.1		26.2	39.2
141	53.9		42.2	63.2

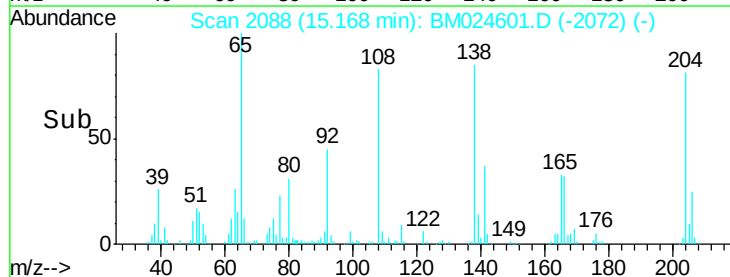
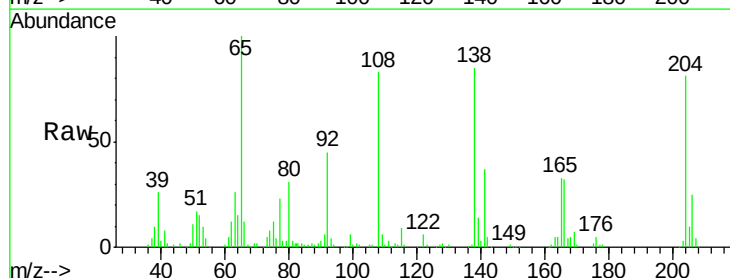
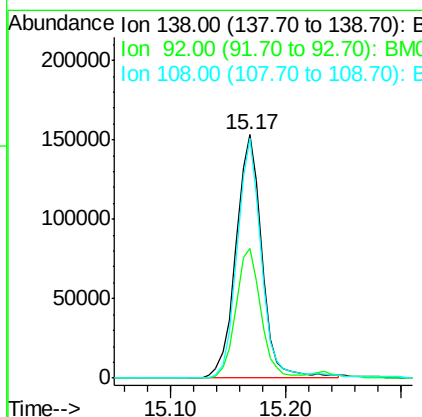
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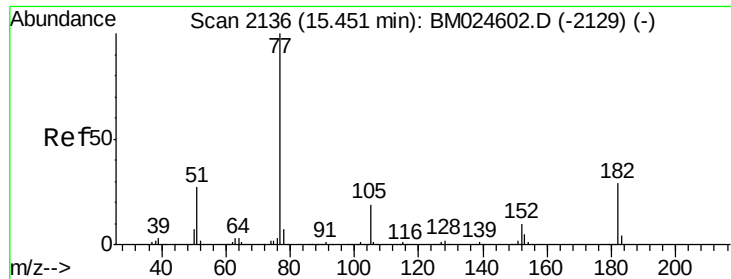
mohammad
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#62
4-Nitroaniline
Concen: 17.469 ng
RT: 15.17 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	239122		
92	53.4		32.4	72.4
108	98.3		73.3	113.3





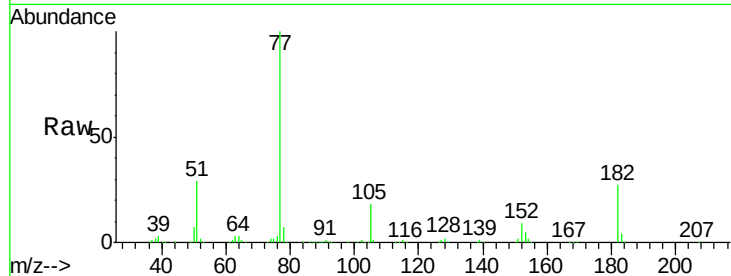
#63
Azobenzene
Concen: 18.396 ng
RT: 15.44 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		884425		
182	26.6	8.7	48.7		
105	18.2	0.0	39.2		
51	28.8	7.5	47.5		

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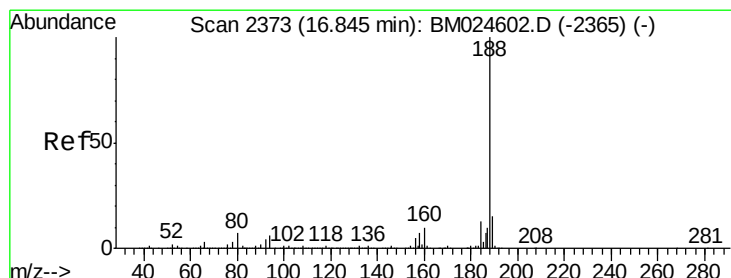
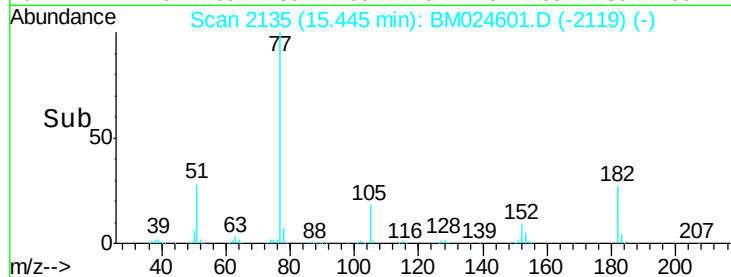
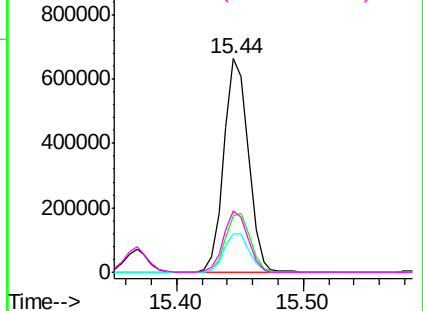
Abundance

Ion 77.00 (76.70 to 77.70): BM024601.D (-2119) (-)

Ion 182.00 (181.70 to 182.70): BM024601.D (-2119) (-)

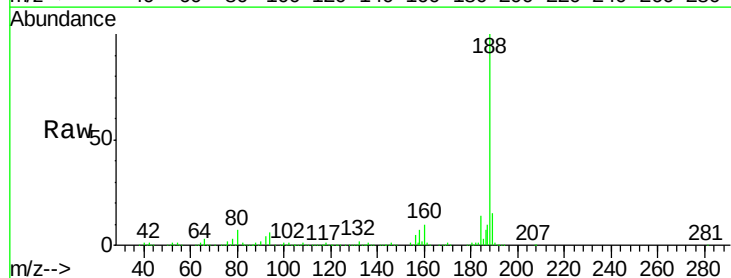
Ion 105.00 (104.70 to 105.70): BM024601.D (-2119) (-)

Ion 51.00 (50.70 to 51.70): BM024601.D (-2119) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.84 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		1466585		
94	6.4	5.0	7.6		
80	7.3	5.8	8.8		

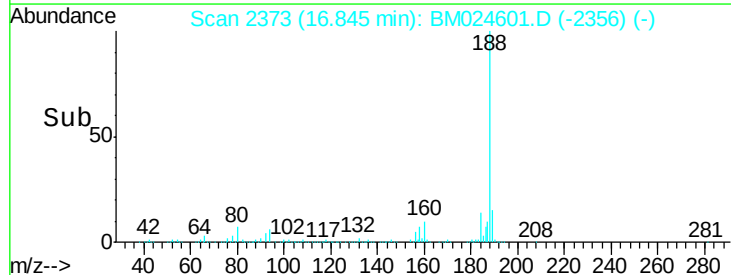
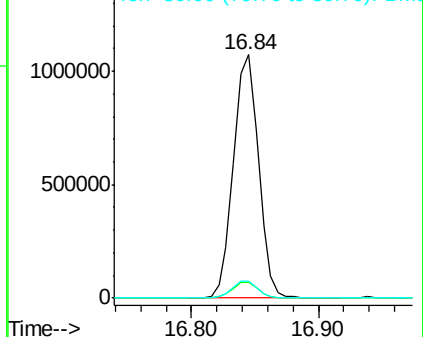


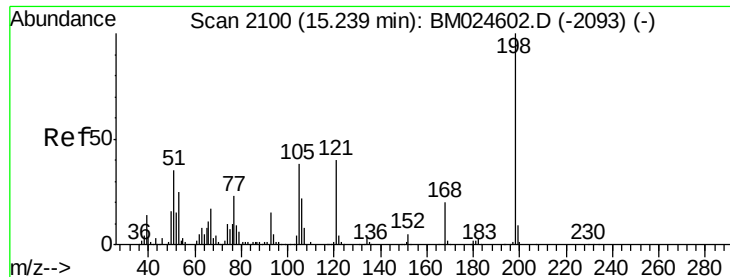
Abundance

Ion 188.00 (187.70 to 188.70): BM024601.D (-2356) (-)

Ion 94.00 (93.70 to 94.70): BM024601.D (-2356) (-)

Ion 80.00 (79.70 to 80.70): BM024601.D (-2356) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 25.289 ng

RT: 15.23 min Scan# 2099

Delta R.T. -0.01 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Instrument :

BNA_M

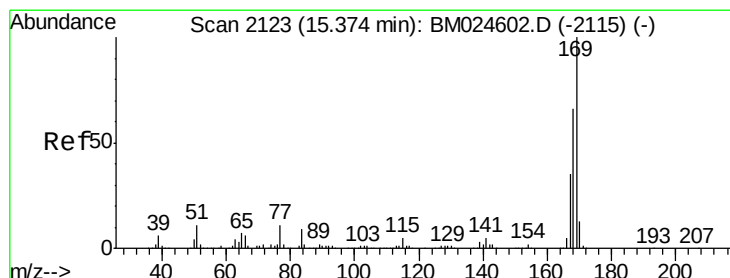
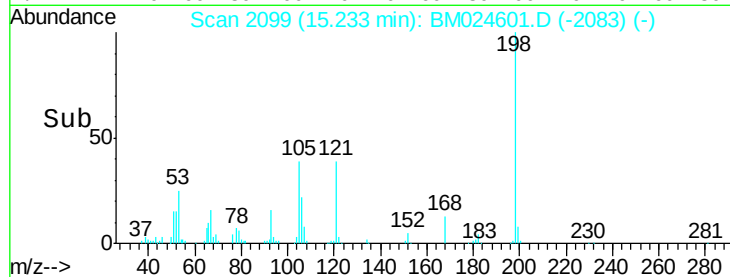
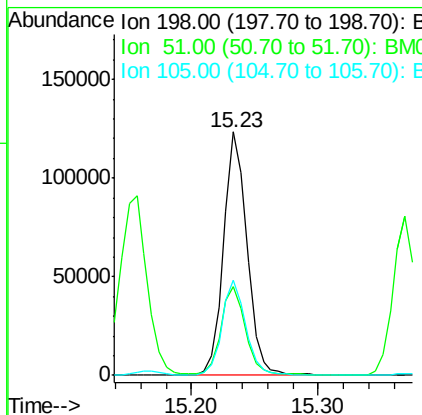
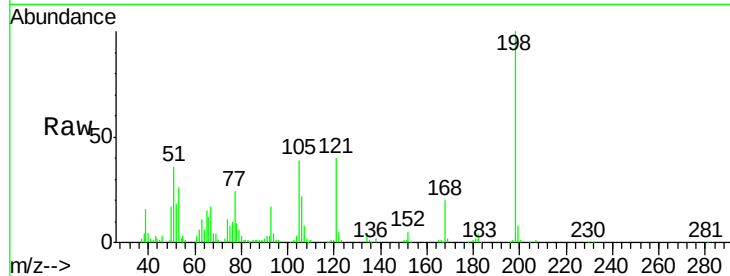
ClientSampleId :

SSTDIC020

Tot Ion:	198	Resp:	158663
Ion Ratio	Lower	Upper	
198	100		
51	36.3	15.8	55.8
105	39.2	18.5	58.5

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#66

n-Nitrosodiphenylamine

Concen: 19.245 ng

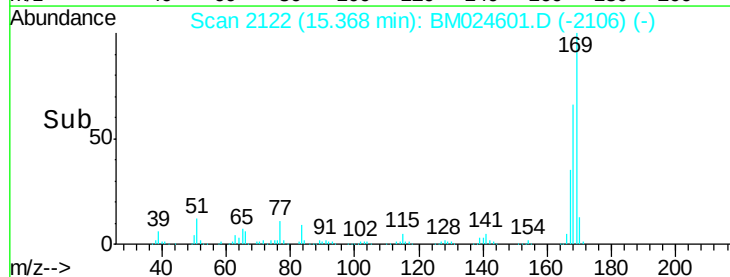
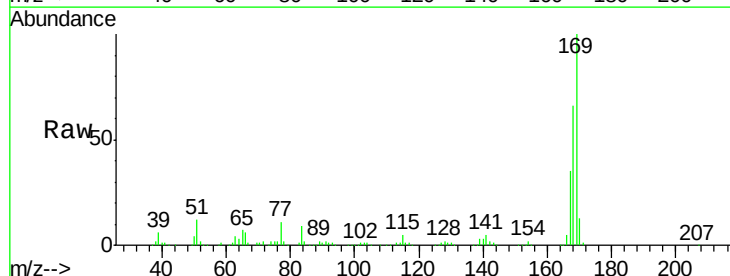
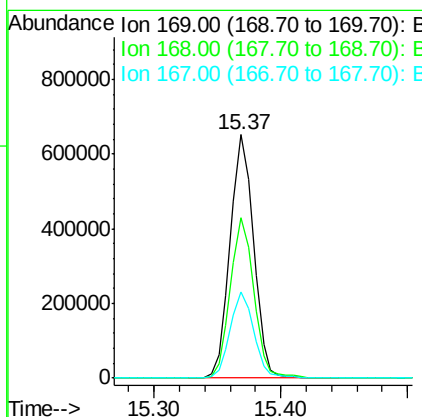
RT: 15.37 min Scan# 2122

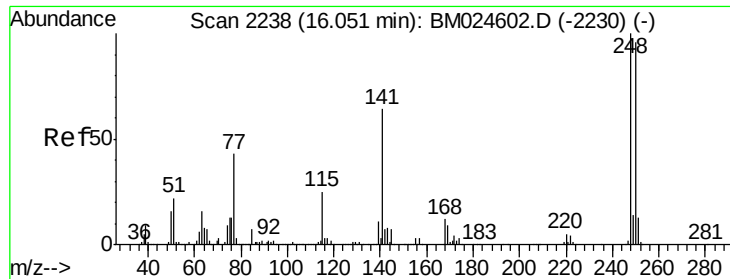
Delta R.T. -0.01 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Tgt Ion:	169	Resp:	834648
Ion Ratio	Lower	Upper	
169	100		
168	65.7	52.8	79.2
167	35.3	28.2	42.2





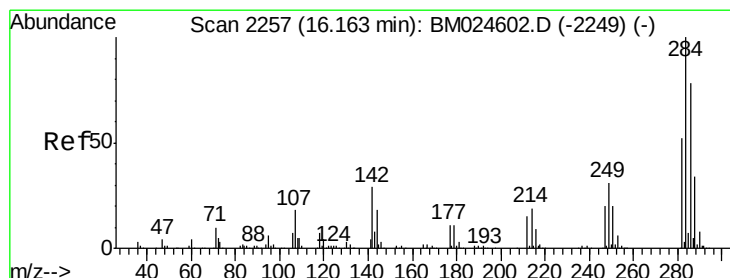
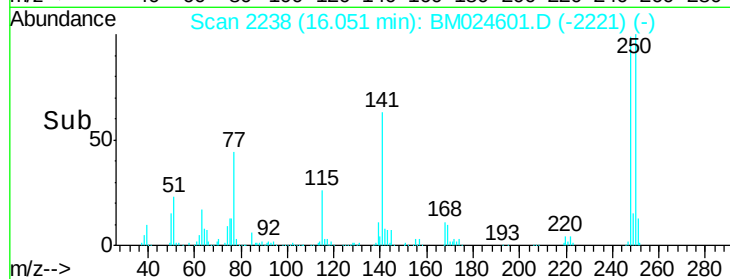
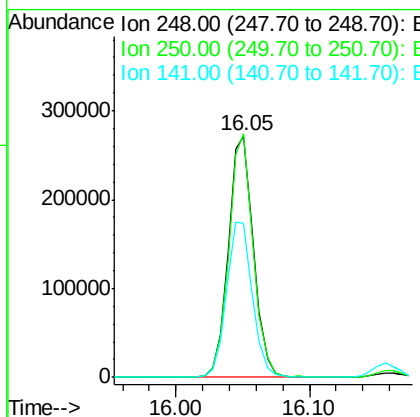
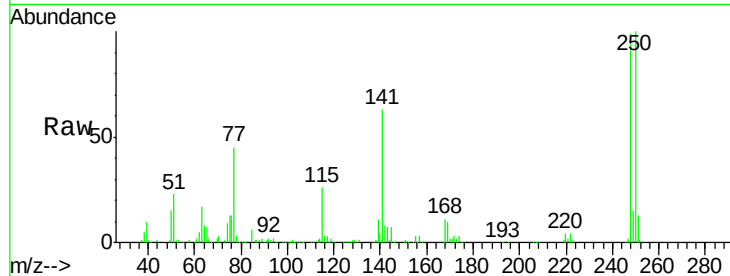
#67
 4-Bromophenyl-phenylether
 Concen: 20.177 ng
 RT: 16.05 min Scan# 2238
 Delta R.T. 0.00 min
 Lab File: BM024601.D
 Acq: 23 Jan 2020 11:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.9	77.0	115.6
141	64.0	50.9	76.3

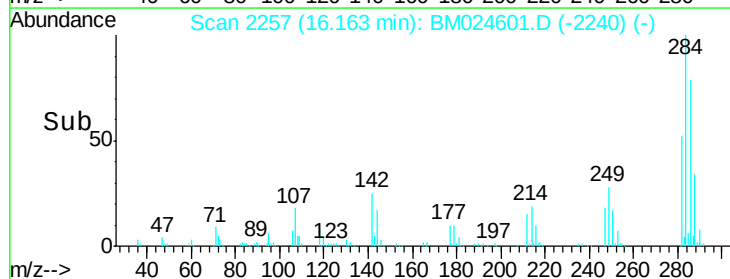
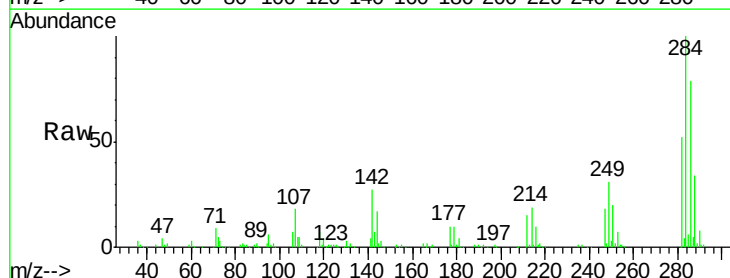
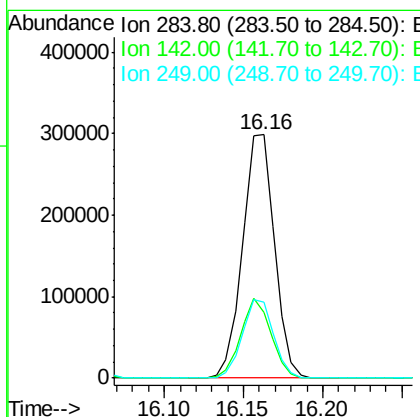
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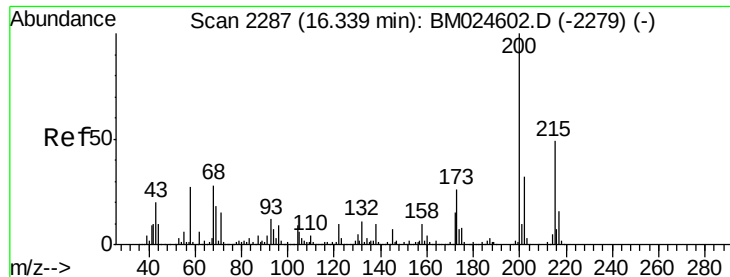
mohammad
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#68
 Hexachlorobenzene
 Concen: 20.228 ng
 RT: 16.16 min Scan# 2257
 Delta R.T. 0.00 min
 Lab File: BM024601.D
 Acq: 23 Jan 2020 11:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.2	23.5	35.3
249	31.1	24.6	36.8





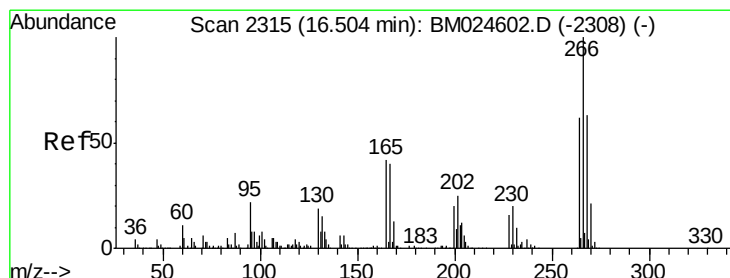
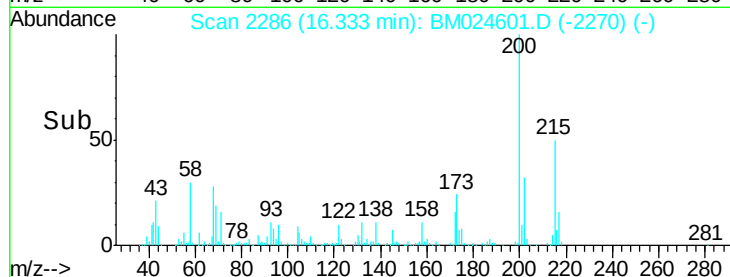
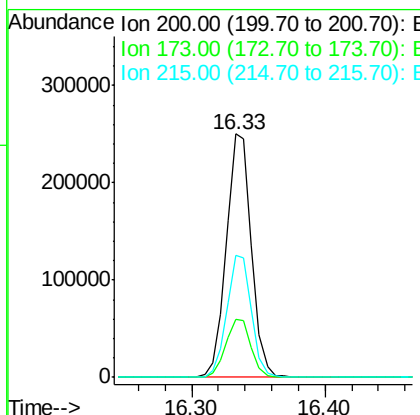
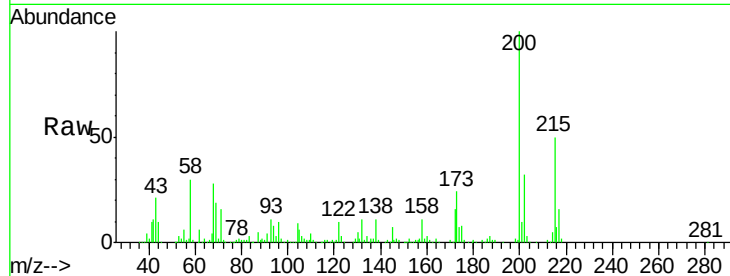
#69
Atrazine
Concen: 27.657 ng
RT: 16.33 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.0	5.5	45.5	
215	49.9	29.4	69.4	

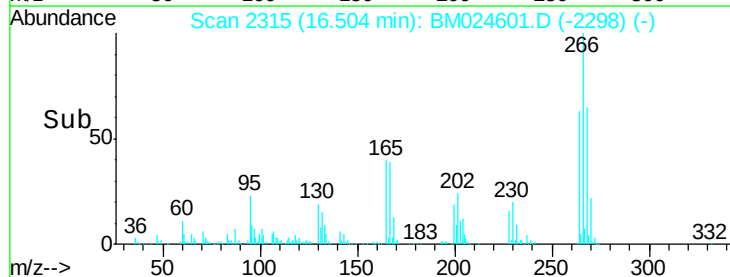
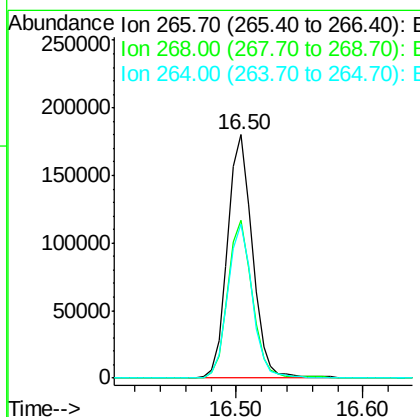
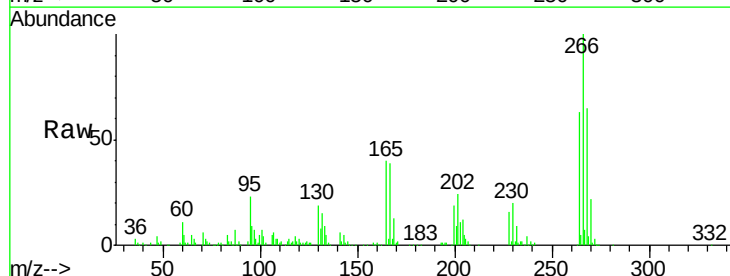
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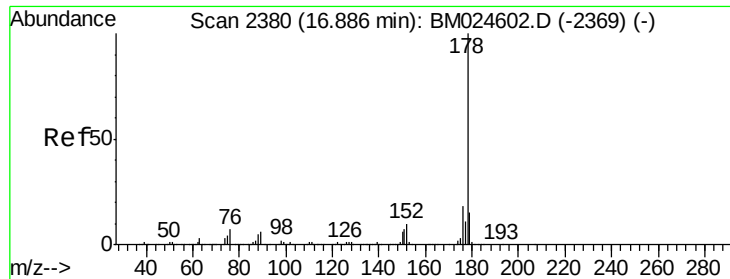
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#70
Pentachlorophenol
Concen: 23.553 ng
RT: 16.50 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	65.1	50.4	75.6	
264	63.0	49.9	74.9	





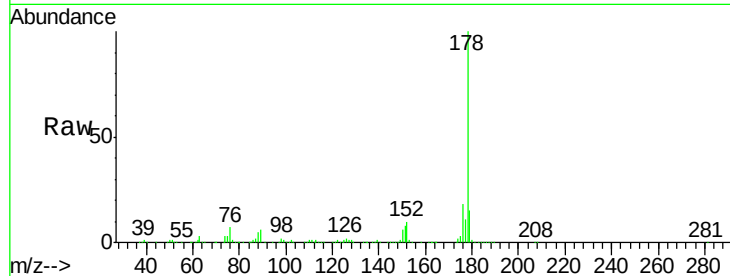
#71
Phenanthrene
Concen: 18.817 ng
RT: 16.89 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.5	21.7
179	15.3	11.9	17.9

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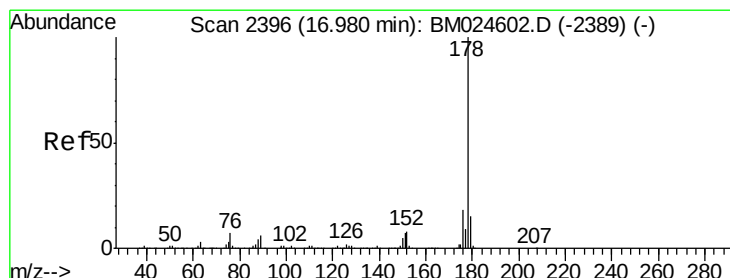
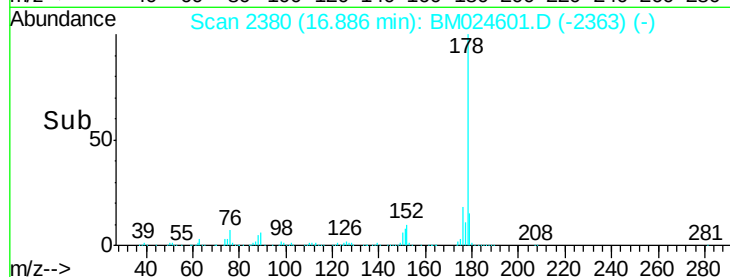
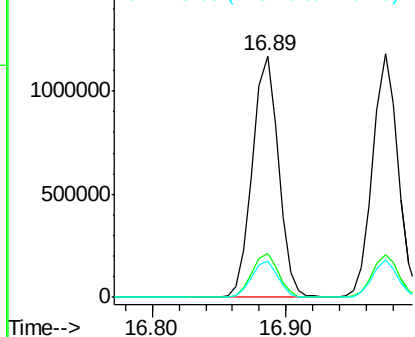


Abundance

Ion 178.00 (177.70 to 178.70): E

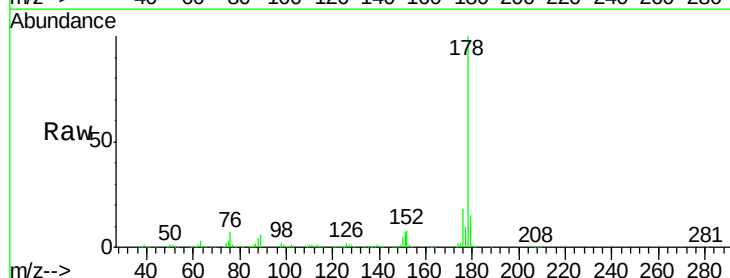
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 18.711 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.3	21.5
179	15.3	12.1	18.1

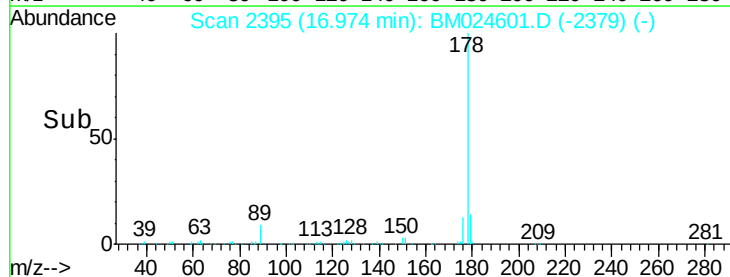
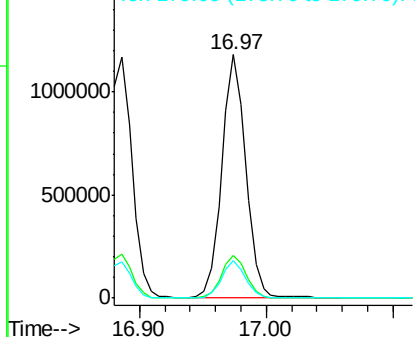


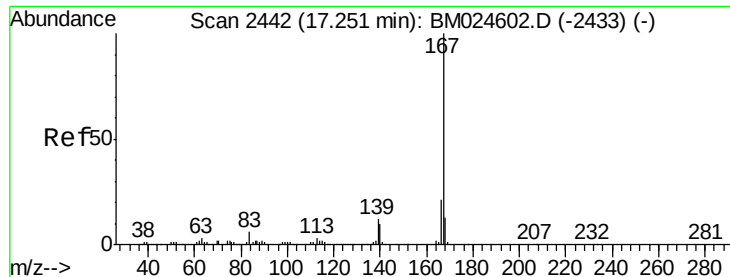
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





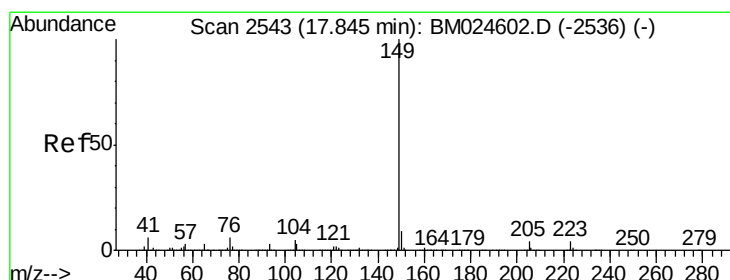
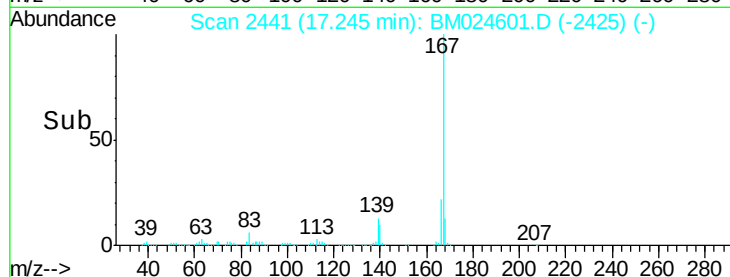
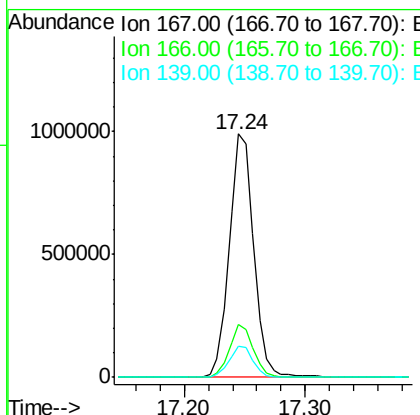
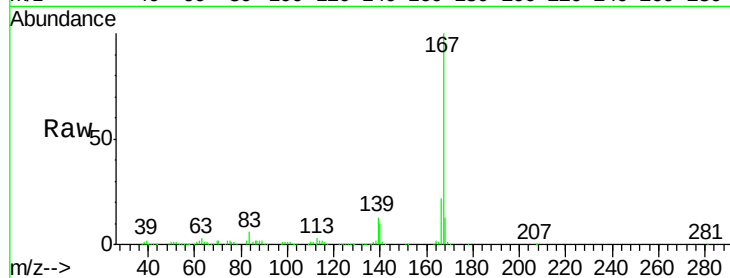
#73
 Carbazole
 Concen: 18.221 ng
 RT: 17.24 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BM024601.D
 Acq: 23 Jan 2020 11:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	12.8	9.8	14.8

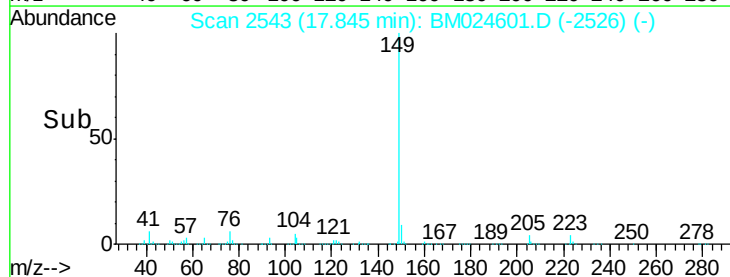
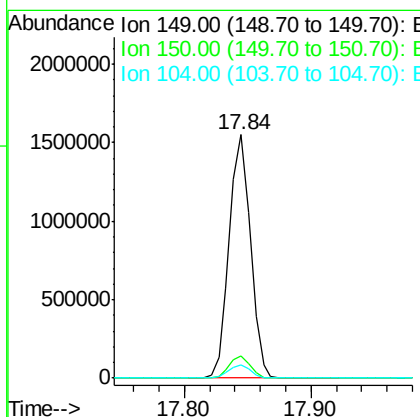
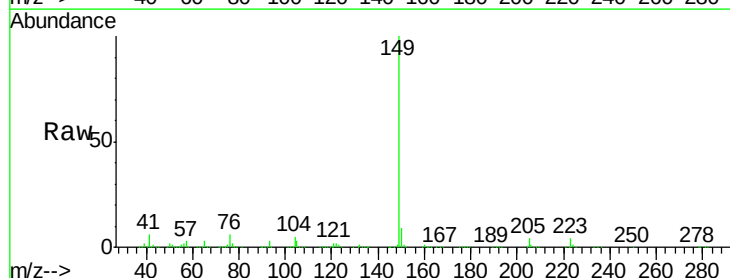
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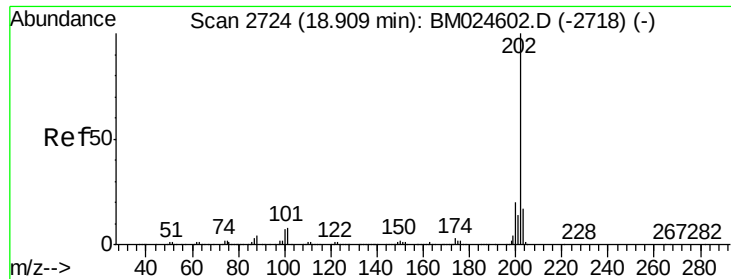
mohammad
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#74
 Di-n-butylphthalate
 Concen: 20.360 ng
 RT: 17.84 min Scan# 2543
 Delta R.T. 0.00 min
 Lab File: BM024601.D
 Acq: 23 Jan 2020 11:10

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 19.612 ng

RT: 18.91 min Scan# 2724

Delta R.T. 0.00 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Instrument :

BNA_M

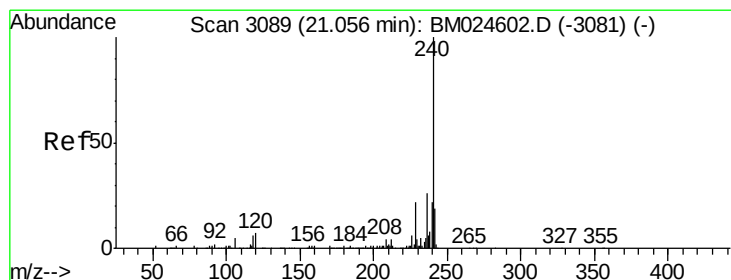
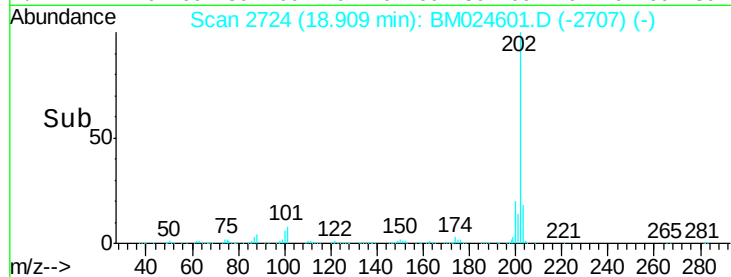
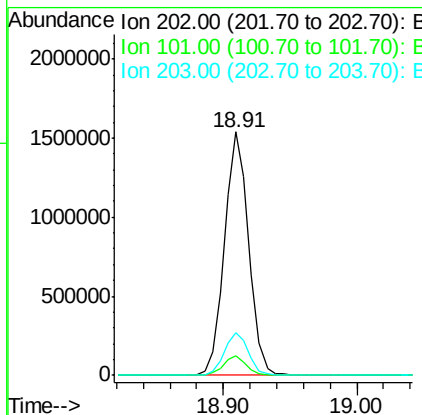
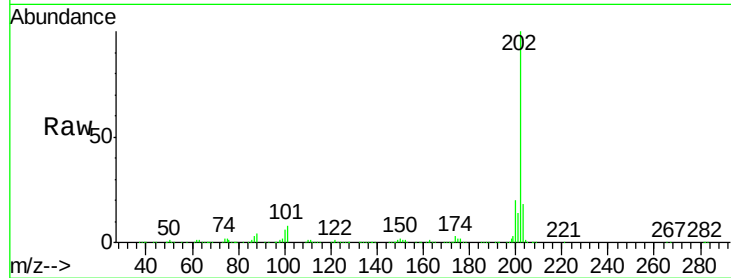
ClientSampleId :

SSTDIC020

Tot Ion:	202	Resp:	1960863
Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	28.4
203	17.5	0.0	37.5

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

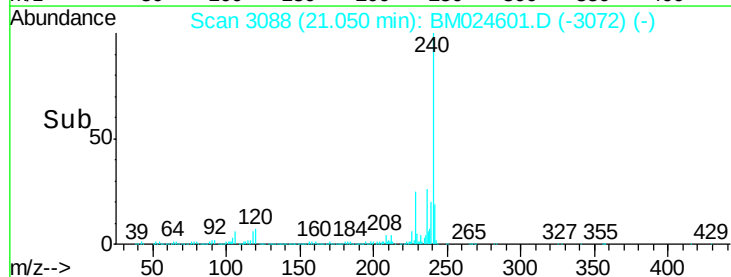
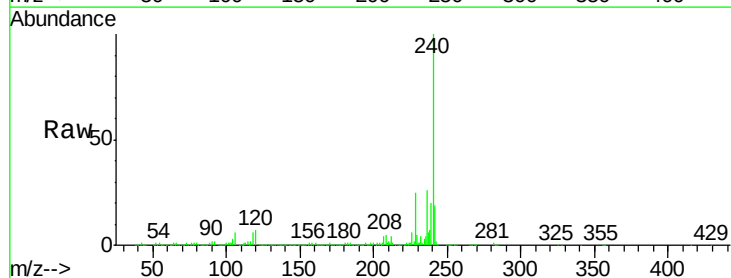
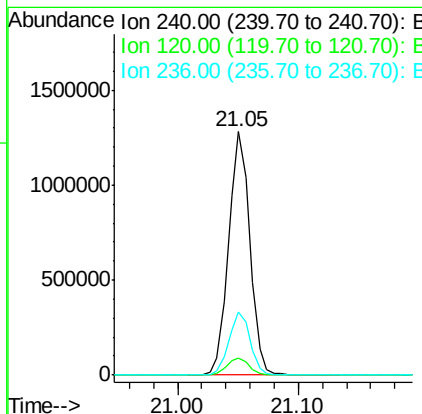
RT: 21.05 min Scan# 3088

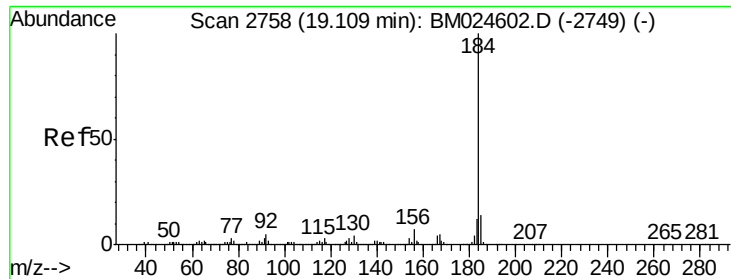
Delta R.T. -0.01 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Tgt Ion:	240	Resp:	1568430
Ion	Ratio	Lower	Upper
240	100		
120	7.2	5.3	7.9
236	25.7	20.6	31.0





#77

Benzidine

Concen: 36.917 ng

RT: 19.10 min Scan# 2757

Delta R.T. -0.01 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Instrument :

BNA_M

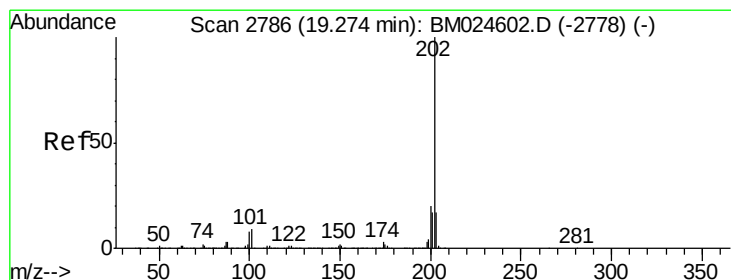
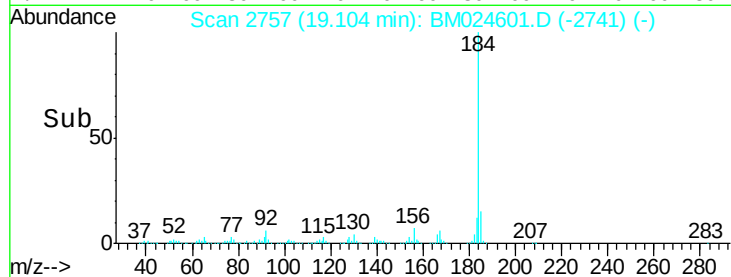
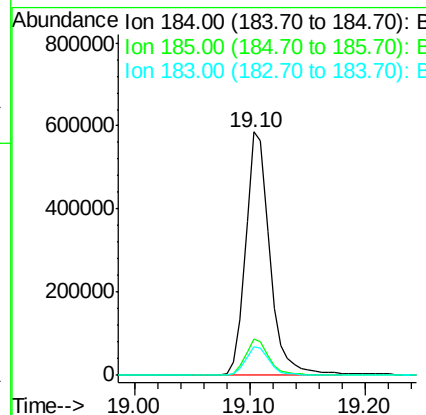
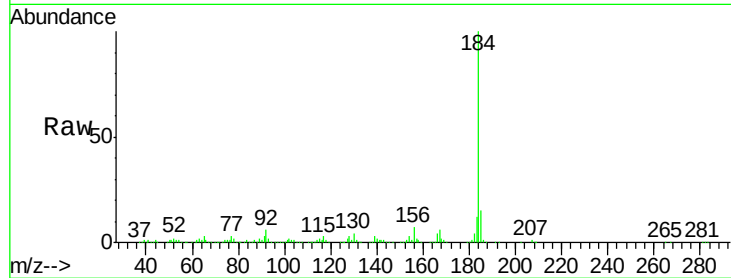
ClientSampleId :

SSTDICC020

Tot Ion:	184	Resp:	847302
Ion Ratio	Lower	Upper	
184	100		
185	15.0	11.3	16.9
183	11.6	9.6	14.4

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#78

Pyrene

Concen: 19.722 ng

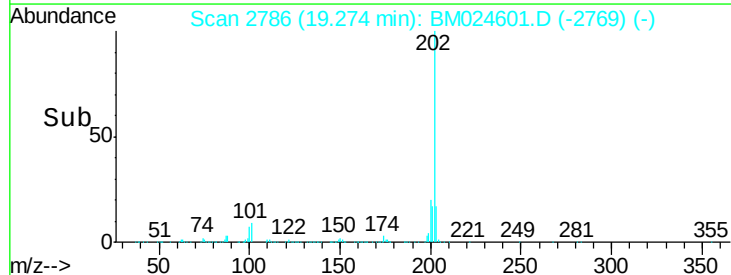
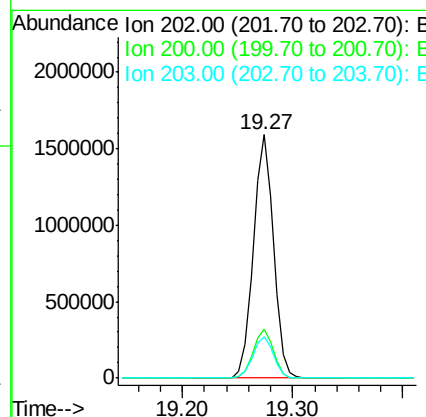
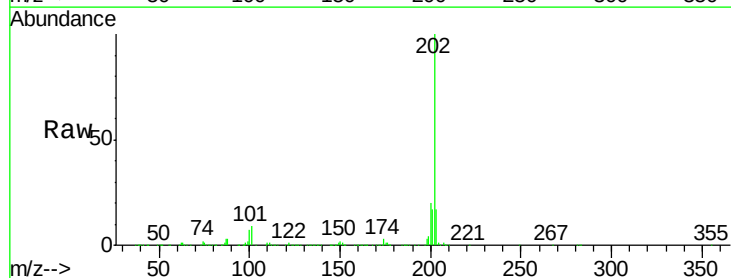
RT: 19.27 min Scan# 2786

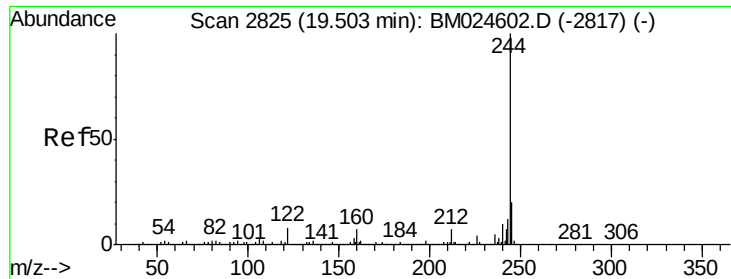
Delta R.T. 0.00 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Tgt Ion:	202	Resp:	2038602
Ion Ratio	Lower	Upper	
202	100		
200	20.2	16.2	24.2
203	17.2	14.0	21.0





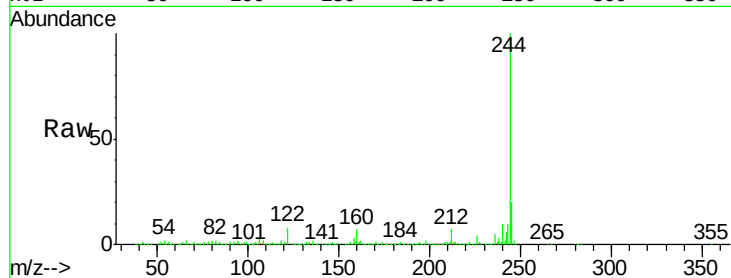
#79
 Terphenyl-d14
 Concen: 47.086 ng
 RT: 19.50 min Scan# 2824
 Delta R.T. -0.01 min
 Lab File: BM024601.D
 Acq: 23 Jan 2020 11:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

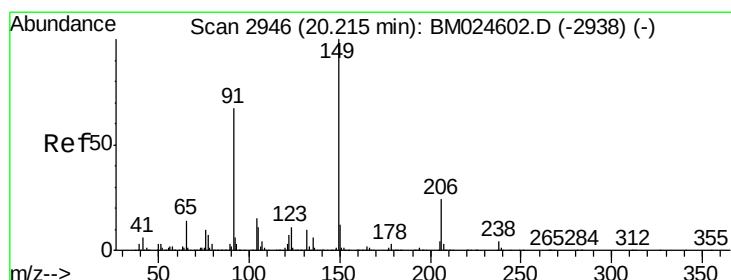
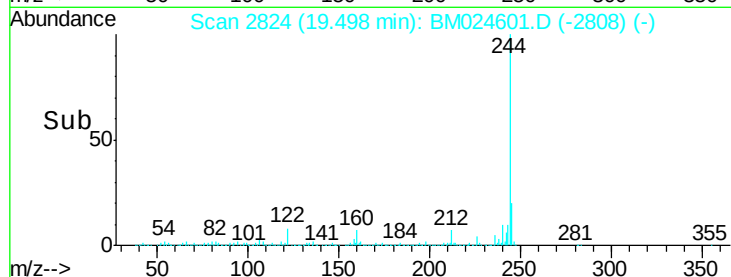
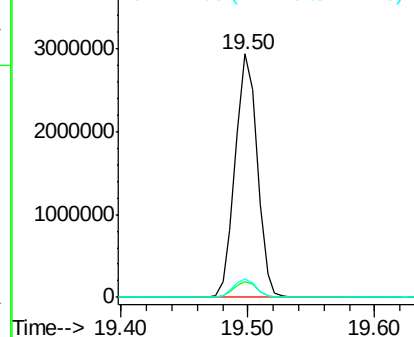
Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.2
122	7.8	6.2	9.4

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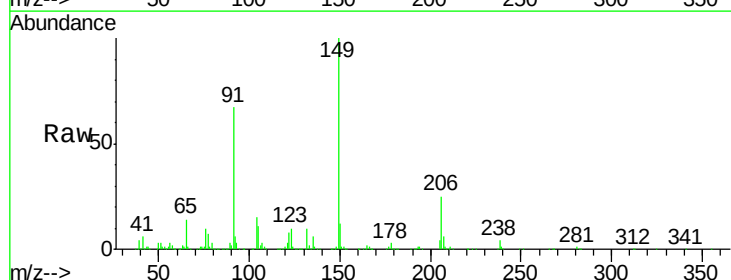


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

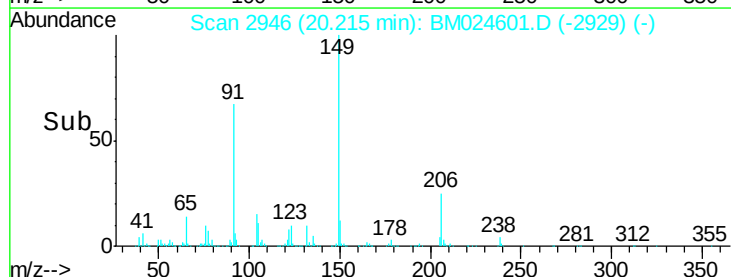
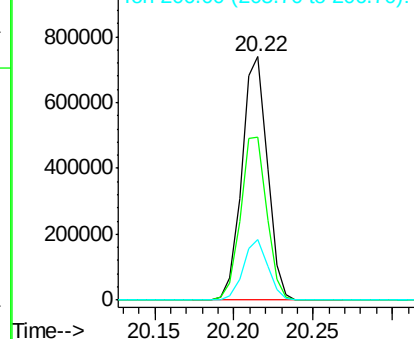


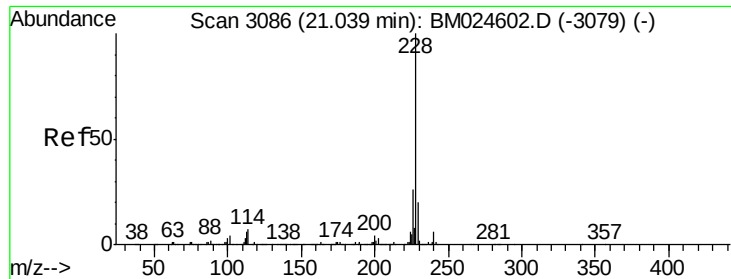
#80
 Butylbenzylphthalate
 Concen: 23.898 ng
 RT: 20.22 min Scan# 2946
 Delta R.T. 0.00 min
 Lab File: BM024601.D
 Acq: 23 Jan 2020 11:10

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.0	53.9	80.9
206	24.9	19.0	28.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM0
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 20.166 ng

RT: 21.03 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Instrument :

BNA_M

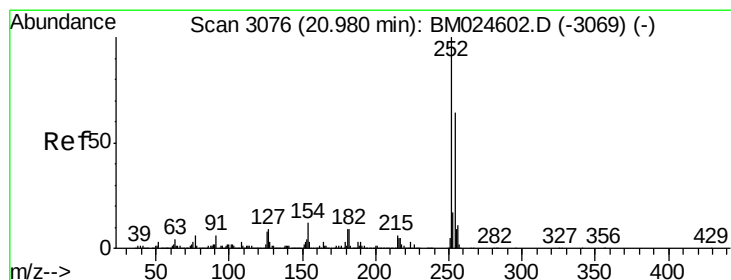
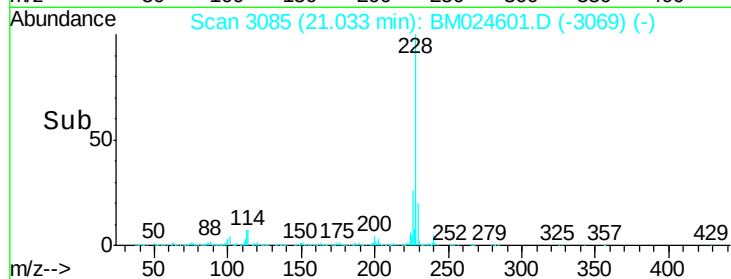
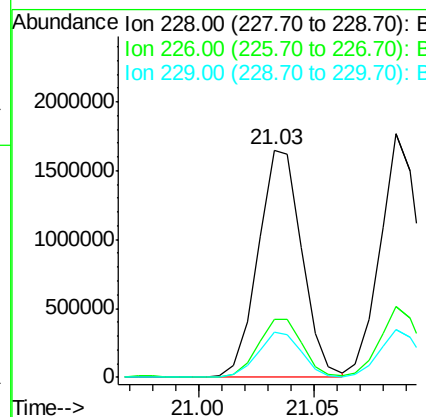
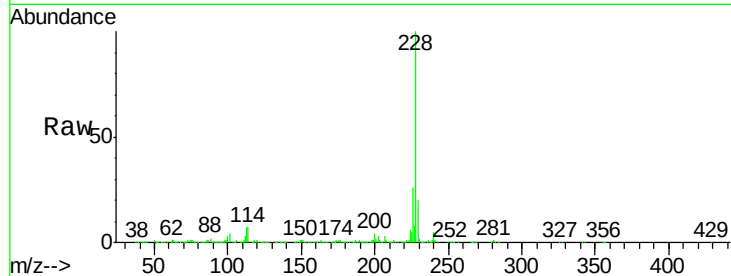
ClientSampleId :

SSTDIC020

Tot Ion:	228	Resp:	2179411
Ion	Ratio	Lower	Upper
228	100		
226	25.7	21.1	31.7
229	19.6	15.8	23.6

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 23.962 ng

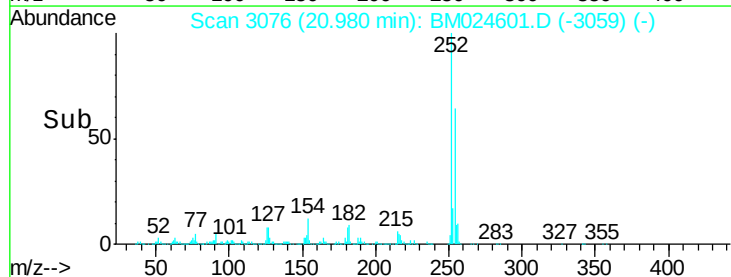
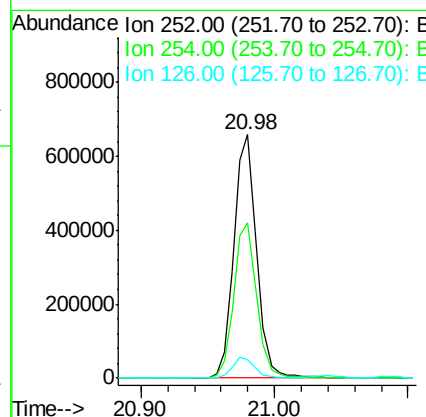
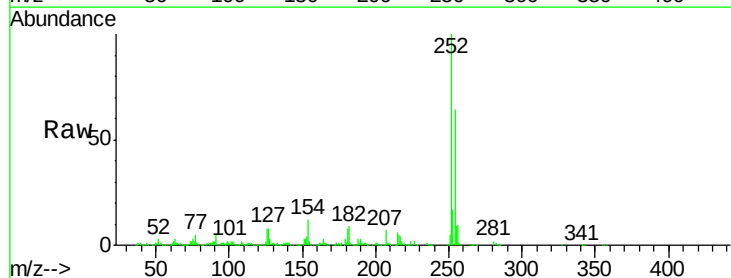
RT: 20.98 min Scan# 3076

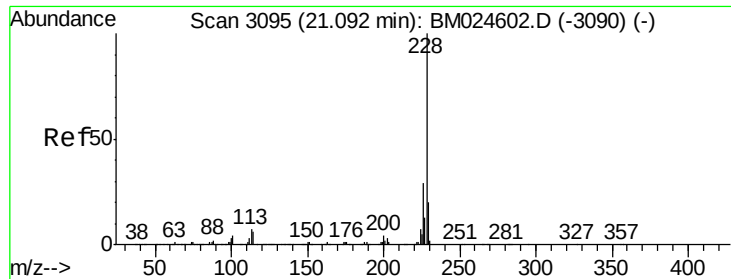
Delta R.T. 0.00 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Tgt Ion:	252	Resp:	789957
Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.5	77.3
126	7.7	6.7	10.1





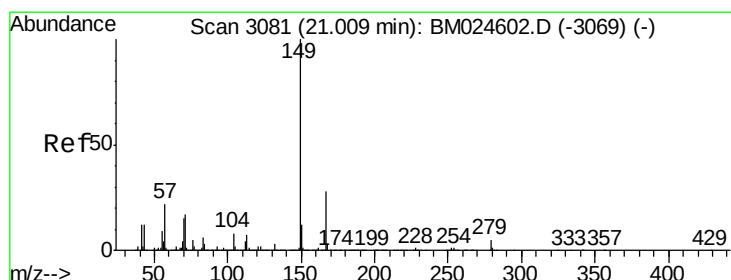
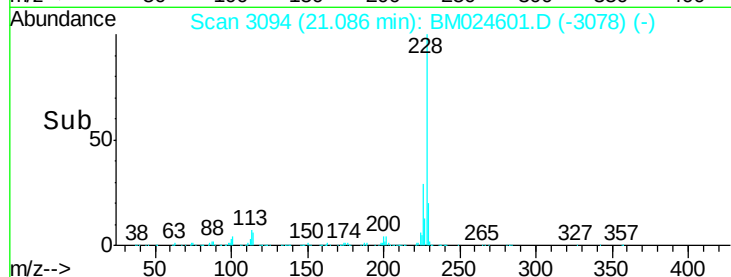
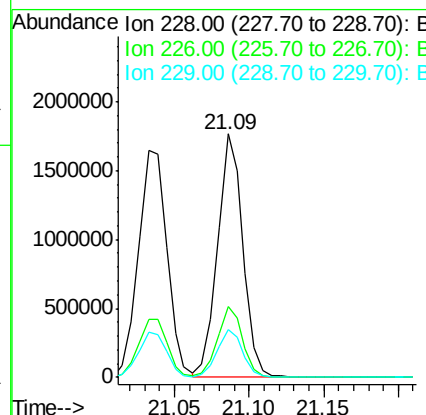
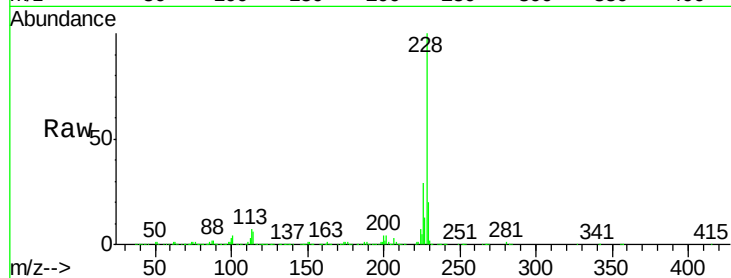
#83
Chrysene
Concen: 20.446 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.2	34.8
229	19.6	15.7	23.5

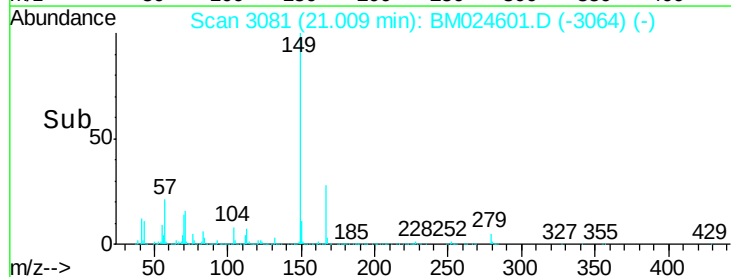
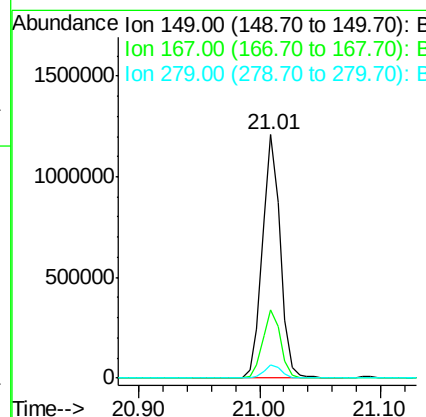
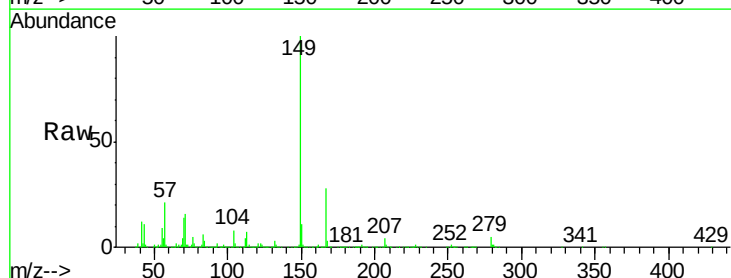
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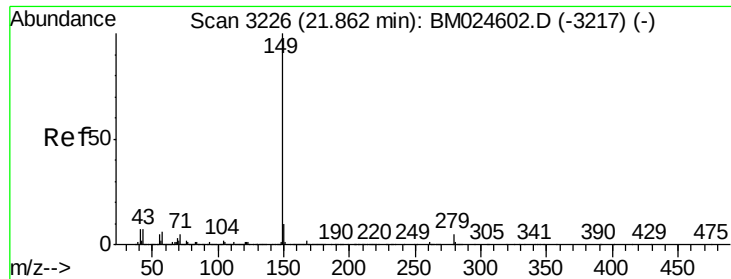
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#84
Bis(2-ethylhexyl)phthalate
Concen: 21.806 ng
RT: 21.01 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.5	33.7
279	5.2	4.0	6.0





#85

Di-n-octyl phthalate

Concen: 23.720 ng

RT: 21.86 min Scan# 3226

Delta R.T. 0.00 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

Tot Ion:149 Resp: 2099631

Ion Ratio Lower Upper

149 100

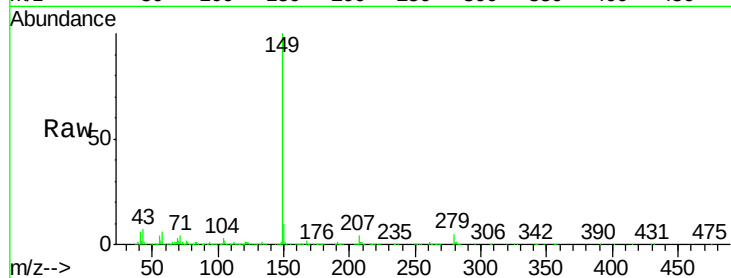
167 1.6 1.3 1.9

43 7.3 5.8 8.6

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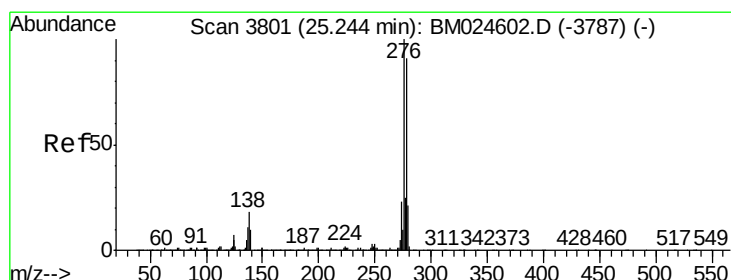
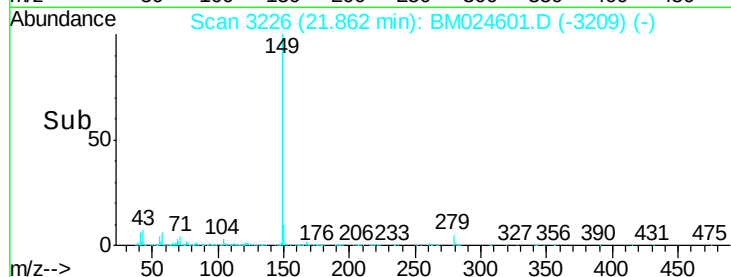
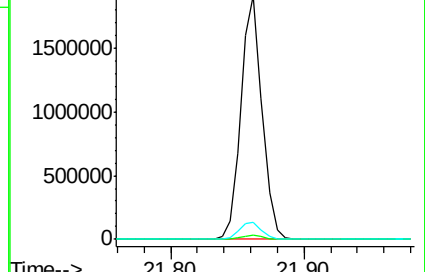
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.653 ng

RT: 25.23 min Scan# 3799

Delta R.T. -0.01 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

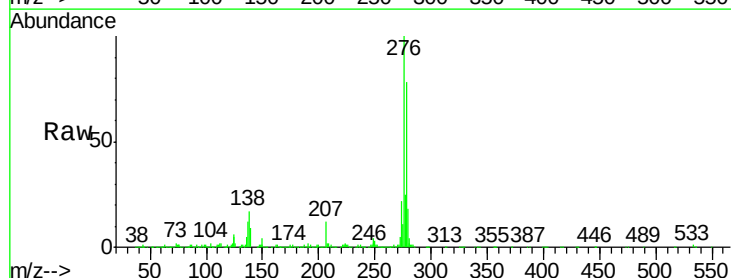
Tgt Ion:276 Resp: 2500766

Ion Ratio Lower Upper

276 100

138 17.1 13.4 20.0

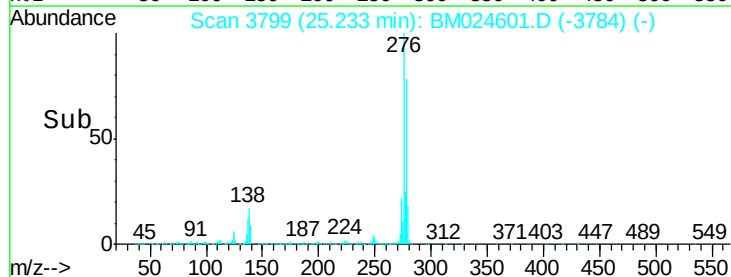
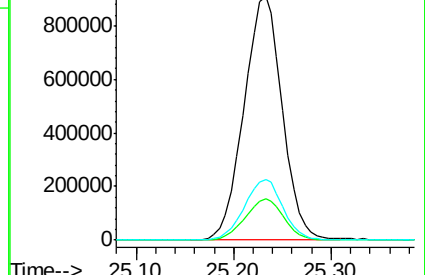
277 25.1 19.6 29.4

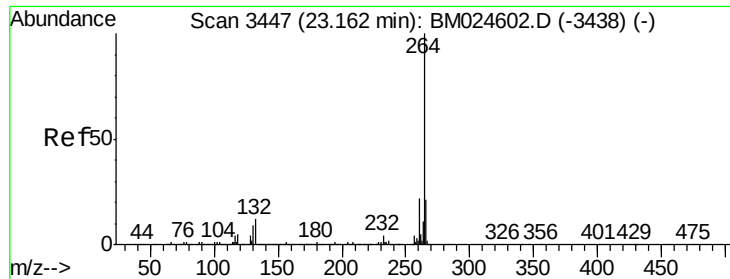


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.16 min Scan# 3447

Delta R.T. 0.00 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

Instrument :

BNA_M

ClientSampled :

SSTDICC020

Tot Ion:264 Resp: 1779174

Ion Ratio Lower Upper

264 100

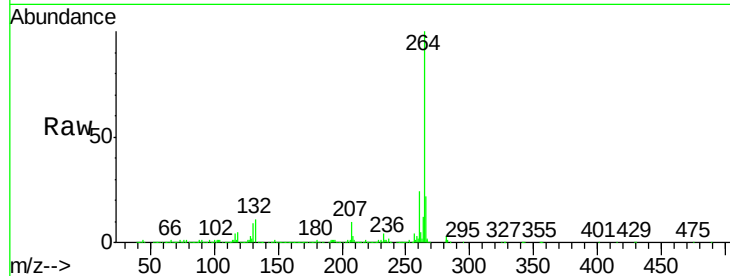
260 23.7 17.9 26.9

265 22.3 17.3 25.9

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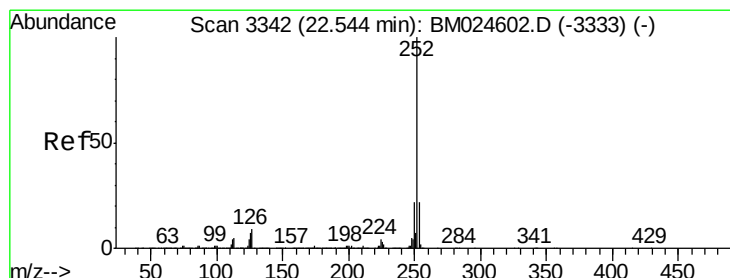
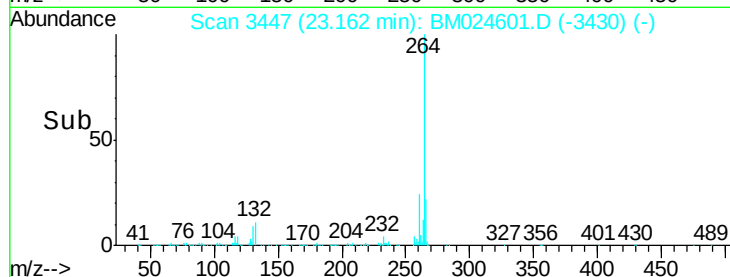
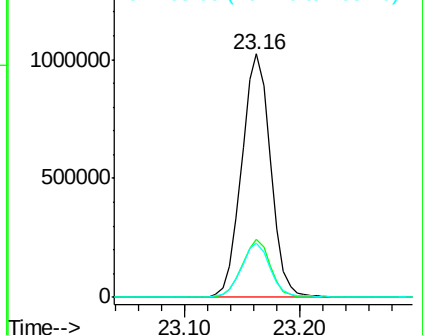
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Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 18.445 ng

RT: 22.54 min Scan# 3342

Delta R.T. 0.00 min

Lab File: BM024601.D

Acq: 23 Jan 2020 11:10

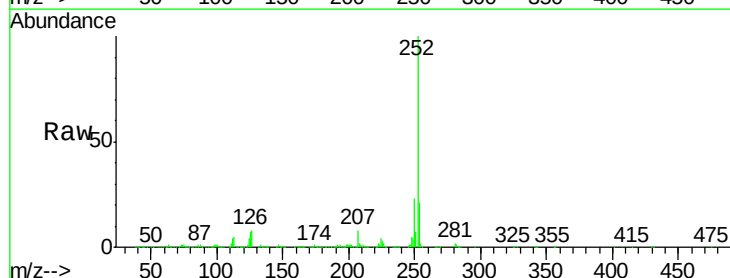
Tgt Ion:252 Resp: 2220412

Ion Ratio Lower Upper

252 100

253 21.2 17.6 26.4

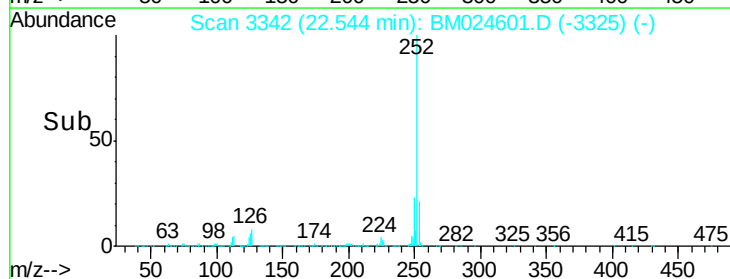
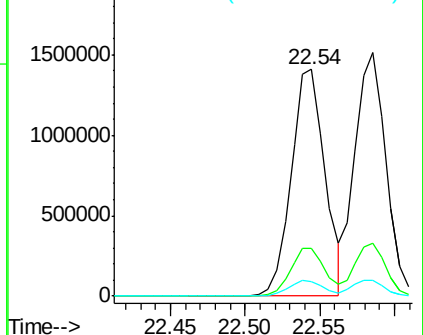
125 6.5 5.7 8.5

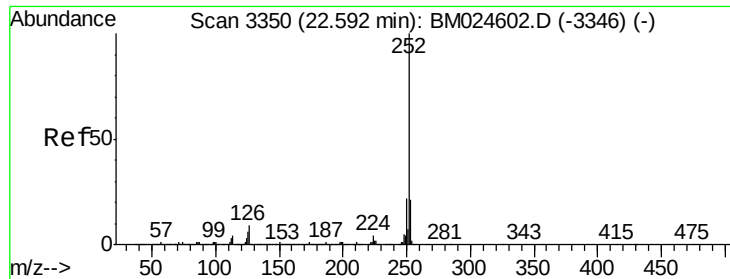


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





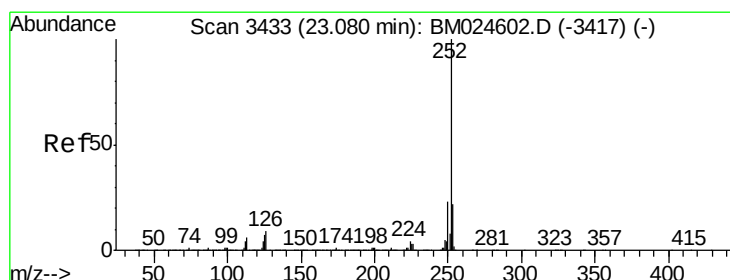
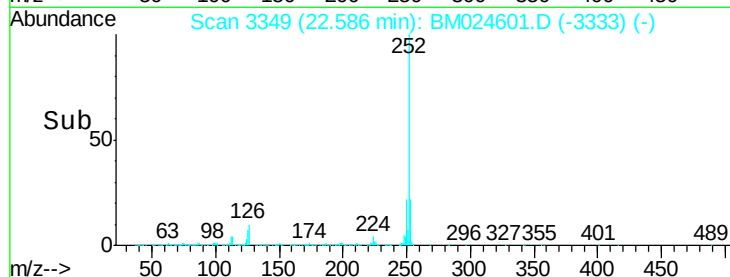
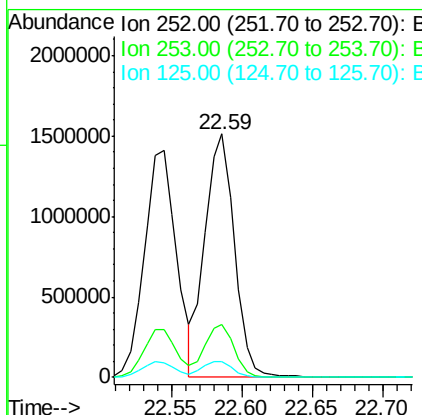
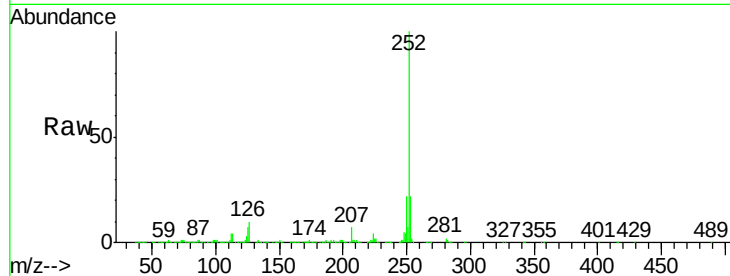
#89
Benzo(k)fluoranthene
Concen: 18.846 ng
RT: 22.59 min Scan# 3349
Delta R.T. -0.01 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion:252 Resp: 2179769
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 6.7 5.2 7.8

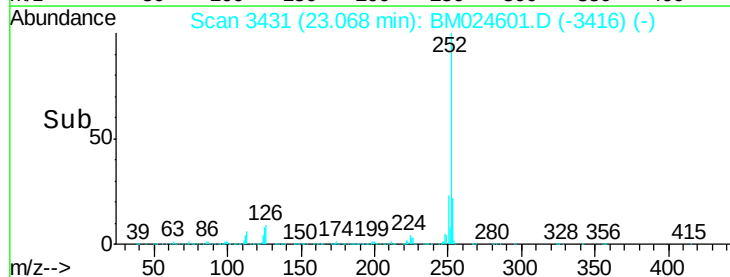
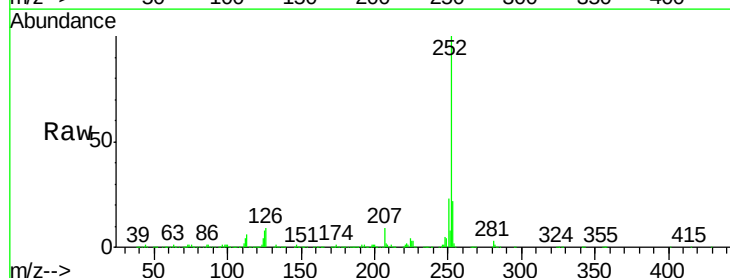
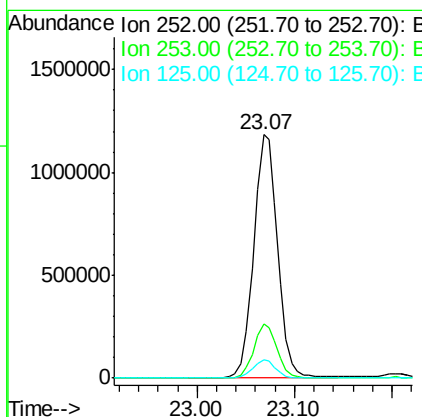
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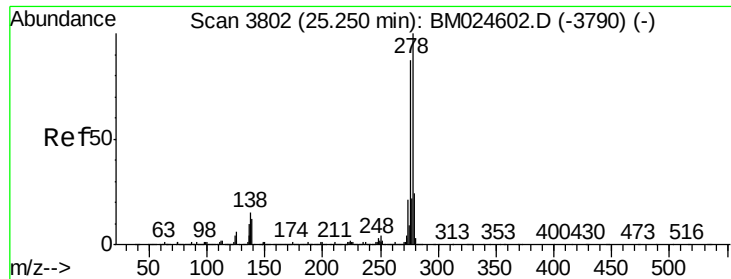
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#90
Benzo(a)pyrene
Concen: 19.028 ng
RT: 23.07 min Scan# 3431
Delta R.T. -0.01 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Tgt Ion:252 Resp: 2040379
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 7.7 5.8 8.8





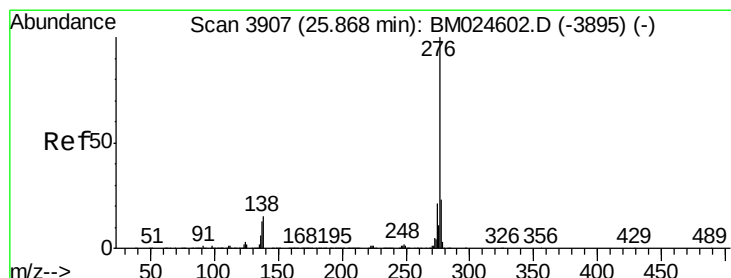
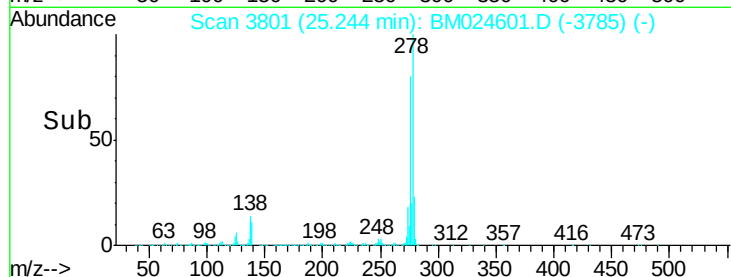
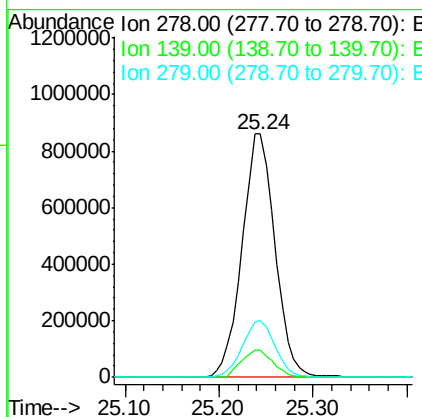
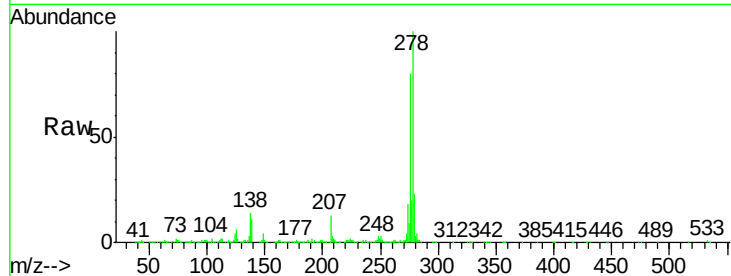
#91
Dibenzo(a,h)anthracene
Concen: 21.932 ng
RT: 25.24 min Scan# 3801
Delta R.T. -0.01 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.2	9.3	13.9
279	23.1	18.9	28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 22.525 ng
RT: 25.86 min Scan# 3905
Delta R.T. -0.01 min
Lab File: BM024601.D
Acq: 23 Jan 2020 11:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	14.9	11.9	17.9

