

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
 Data File : BM026405.D
 Acq On : 16 Jun 2020 00:52
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 6/16/2020 11:05:46 AM

Quant Time: Jun 16 01:26:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 12:22:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	99555	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	416289	20.00	ng	0.00
39) Acenaphthene-d10	14.06	164	257178	20.00	ng	0.00
64) Phenanthrene-d10	16.81	188	542595	20.00	ng	0.00
76) Chrysene-d12	21.02	240	569467	20.00	ng	0.00
86) Perylene-d12	23.10	264	592441	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.04	112	465988	82.76	ng	0.00
7) Phenol-d6	6.61	99	655016	80.33	ng	0.00
23) Nitrobenzene-d5	8.55	82	677937	79.96	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	250341	80.36	ng	0.00
45) 2-Fluorobiphenyl	12.67	172	1374042	81.10	ng	0.00
79) Terphenyl-d14	19.46	244	2182938	74.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	104403	41.125	ng	98
3) Pyridine	3.40	79	303126	40.652	ng	97
4) n-Nitrosodimethylamine	3.32	42	144324	39.092	ng	95
6) Aniline	6.75	93	417650	39.051	ng	96
8) 2-Chlorophenol	6.97	128	261259	40.226	ng	99
9) Benzaldehyde	6.56	77	177900	34.217	ng	100
10) Phenol	6.63	94	349460	40.245	ng	98
11) bis(2-Chloroethyl)ether	6.85	93	275346	39.368	ng	98
12) 1,3-Dichlorobenzene	7.29	146	292594	40.691	ng	99
13) 1,4-Dichlorobenzene	7.44	146	297018	40.552	ng	98
14) 1,2-Dichlorobenzene	7.75	146	287836	40.230	ng	99
15) Benzyl Alcohol	7.65	79	268910	38.838	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.93	45	499188	38.216	ng	99
17) 2-Methylphenol	7.86	107	252360	39.764	ng	99
18) Hexachloroethane	8.46	117	112463	40.544	ng	99
19) n-Nitroso-di-n-propylamine	8.22	70	246558	38.805	ng	99
20) 3+4-Methylphenols	8.19	107	344788	39.860	ng	98
22) Acetophenone	8.22	105	430055	40.176	ng	# 97
24) Nitrobenzene	8.59	77	351888	39.647	ng	99
25) Isophorone	9.12	82	633824	39.792	ng	100
26) 2-Nitrophenol	9.29	139	145780	41.503	ng	95
27) 2,4-Dimethylphenol	9.37	122	224747	40.530	ng	97
28) bis(2-Chloroethoxy)methane	9.60	93	349582	38.684	ng	100
29) 2,4-Dichlorophenol	9.83	162	246963	40.592	ng	98
30) 1,2,4-Trichlorobenzene	10.03	180	269343	40.372	ng	99
31) Naphthalene	10.21	128	831419	39.633	ng	99
32) Benzoic acid	9.54	122	160474	37.281	ng	96
33) 4-Chloroaniline	10.33	127	358900	39.225	ng	99
34) Hexachlorobutadiene	10.50	225	173760	41.256	ng	97
35) Caprolactam	11.13	113	84585m	39.572	ng	
36) 4-Chloro-3-methylphenol	11.48	107	291295	39.292	ng	98
37) 2-Methylnaphthalene	11.83	142	584969	39.131	ng	99
38) 1-Methylnaphthalene	12.06	142	551096	38.916	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	302253	41.287	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.20	237	144915	33.591	nq	98
43) 2,4,6-Trichlorophenol	12.47	196	201847	40.735	nq	99
44) 2,4,5-Trichlorophenol	12.55	196	231387	40.229	nq	98
46) 1,1'-Biphenyl	12.88	154	719149	39.885	nq	99
47) 2-Chloronaphthalene	12.92	162	585915	40.007	nq	98
48) 2-Nitroaniline	13.13	65	227161	39.137	nq	96
49) Acenaphthylene	13.77	152	927065	39.577	nq	99
50) Dimethylphthalate	13.53	163	739557	39.316	nq	98
51) 2,6-Dinitrotoluene	13.65	165	164855	39.939	nq	96
52) Acenaphthene	14.12	154	555343	39.492	nq	98
53) 3-Nitroaniline	13.98	138	179499	39.052	nq	95
54) 2,4-Dinitrophenol	14.19	184	87910	35.042	nq	95
55) Dibenzofuran	14.46	168	886690	39.134	nq	100
56) 4-Nitrophenol	14.31	139	136160	37.355	nq	98
57) 2,4-Dinitrotoluene	14.44	165	229911	40.059	nq	99
58) Fluorene	15.12	166	720916	39.173	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.70	232	194058	39.446	nq	100
60) Diethylphthalate	14.92	149	746148	38.943	nq	99
61) 4-Chlorophenyl-phenylether	15.12	204	385251	39.466	nq	98
62) 4-Nitroaniline	15.15	138	188786	38.513	nq	99
63) Azobenzene	15.42	77	812719	38.769	nq	98
65) 4,6-Dinitro-2-methylphenol	15.22	198	124263	37.661	nq	96
66) n-Nitrosodiphenylamine	15.34	169	621590	39.545	nq	99
67) 4-Bromophenyl-phenylether	16.02	248	239221	40.050	nq	98
68) Hexachlorobenzene	16.13	284	252691	40.542	nq	96
69) Atrazine	16.30	200	193652	41.238	nq	98
70) Pentachlorophenol	16.47	266	143847	38.325	nq	99
71) Phenanthrene	16.85	178	1114809	39.454	nq	100
72) Anthracene	16.94	178	1119309	39.691	nq	100
73) Carbazole	17.22	167	1070293	40.022	nq	99
74) Di-n-butylphthalate	17.80	149	1283220	40.688	nq	99
75) Fluoranthene	18.88	202	1309671	40.428	nq	99
77) Benzidine	19.08	184	468758	39.629	nq	98
78) Pyrene	19.24	202	1363875	36.248	nq	100
80) Butylbenzylphthalate	20.17	149	591662	38.885	nq	100
81) Benzo(a)anthracene	21.00	228	1334768	39.049	nq	99
82) 3,3'-Dichlorobenzidine	20.94	252	481229	45.504	nq	99
83) Chrysene	21.06	228	1299718	39.900	nq	100
84) Bis(2-ethylhexyl)phthalate	20.97	149	893317	41.175	nq	99
85) Di-n-octyl phthalate	21.81	149	1499091	44.791	nq	99
87) Indeno(1,2,3-cd)pyrene	25.16	276	1545476	45.096	nq	100
88) Benzo(b)fluoranthene	22.50	252	1345911	37.765	nq	99
89) Benzo(k)fluoranthene	22.54	252	1323651	38.230	nq	99
90) Benzo(a)pyrene	23.02	252	1245698	39.355	nq	99
91) Dibenzo(a,h)anthracene	25.16	278	1289948	45.086	nq	100
92) Benzo(g,h,i)perylene	25.77	276	1249823	45.906	nq	100

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

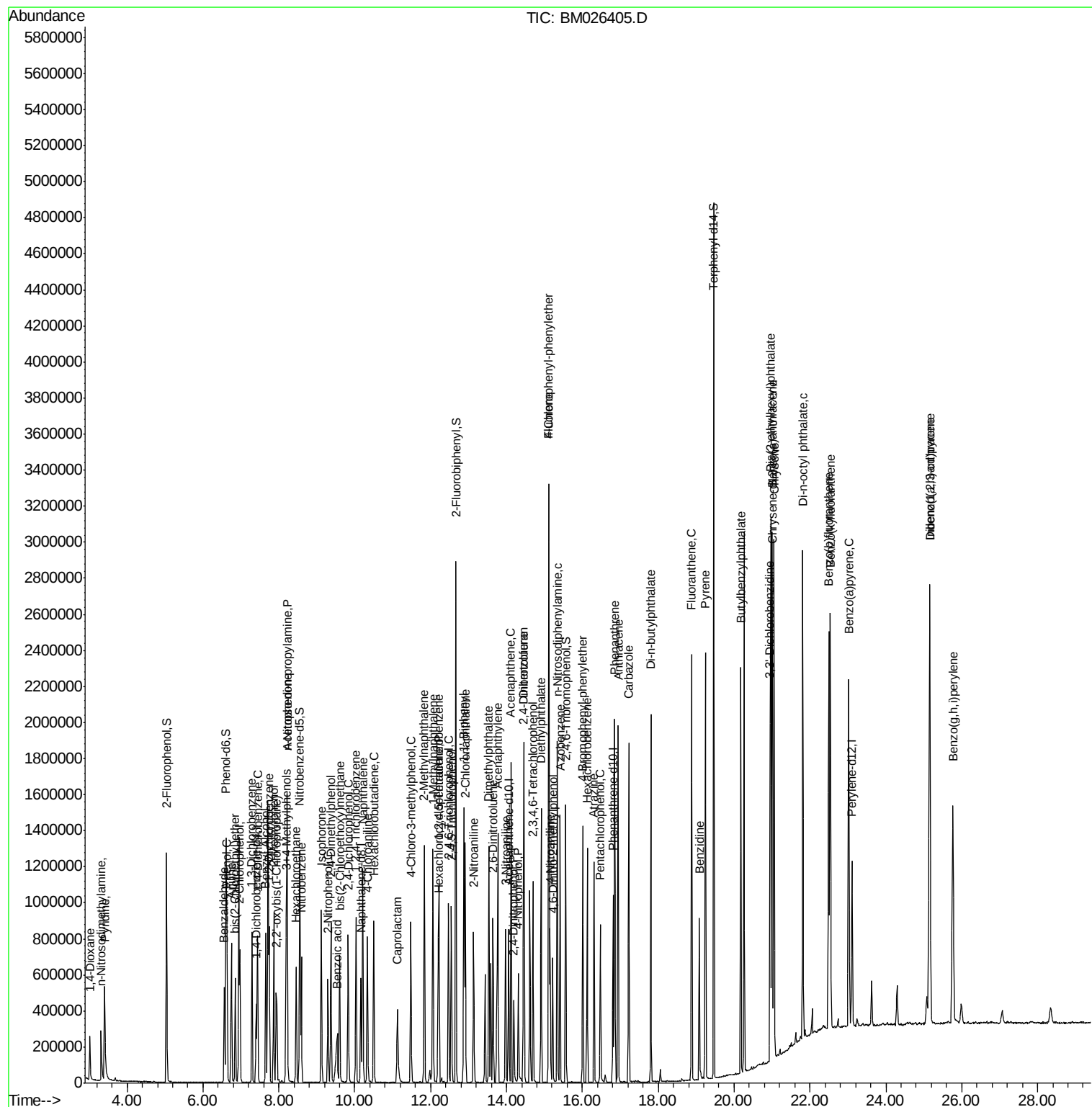
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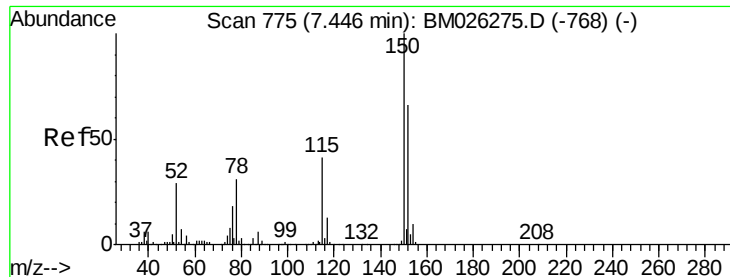
Instrument :
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ClientSampleId :
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#1

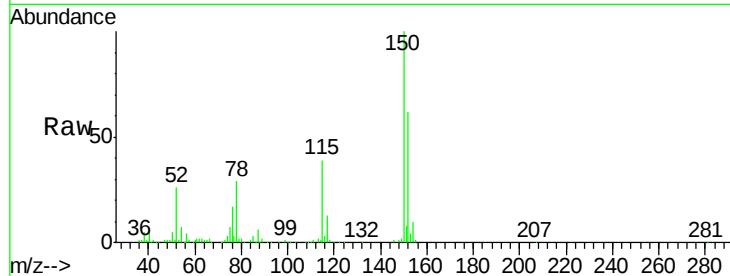
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.1	127.8	191.6
115	63.6	51.5	77.3

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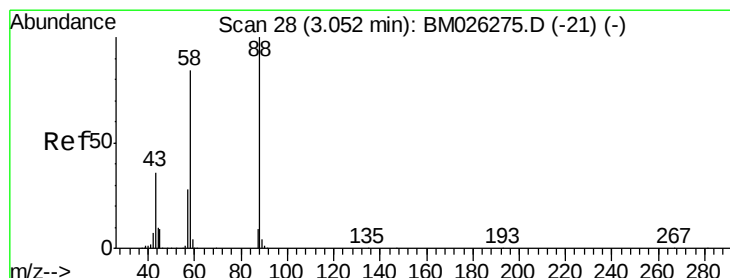
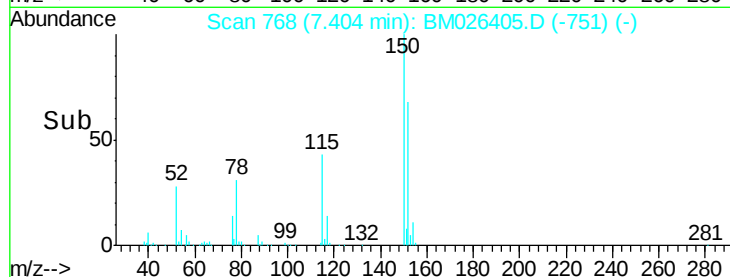
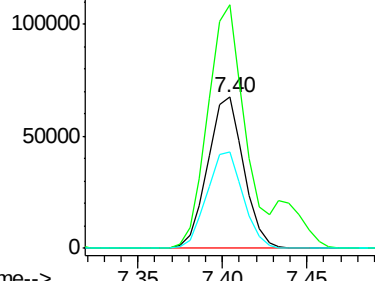


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

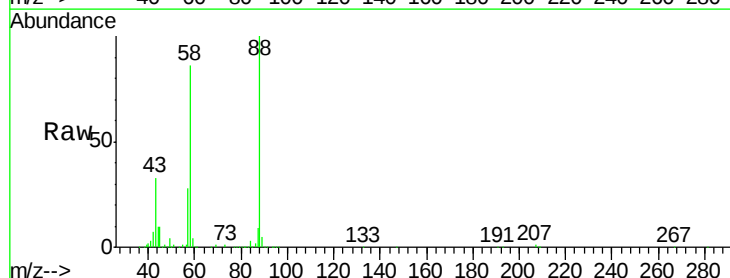
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 41.125 ng
RT: 3.02 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.8	67.7	101.5
43	34.8	28.0	42.0

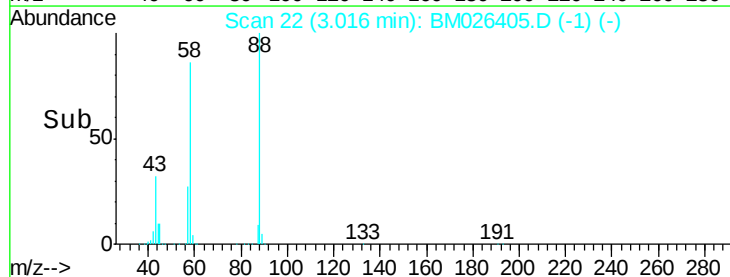
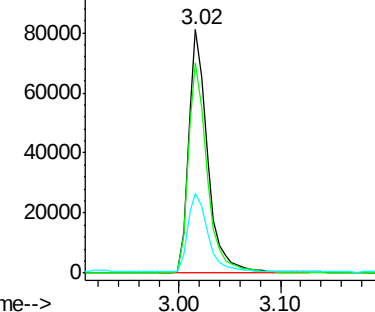


Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





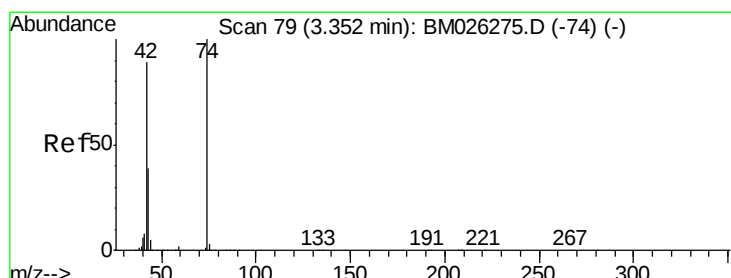
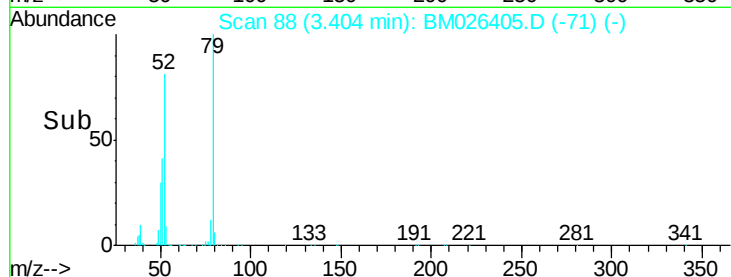
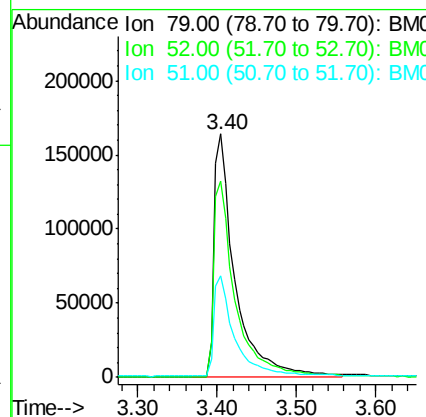
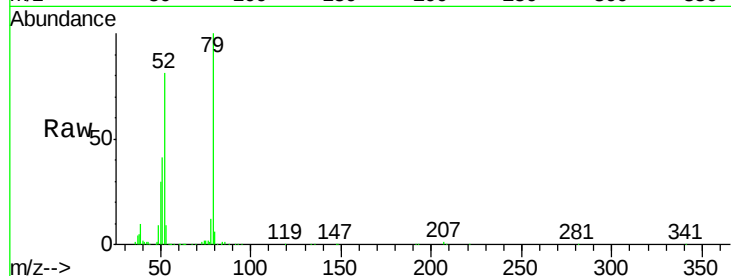
#3
 Pvridine
 Concen: 40.652 ng
 RT: 3.40 min Scan# 88
 Delta R.T. 0.00 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	80.5	67.4	101.2
51	51	41.5	33.0	49.6

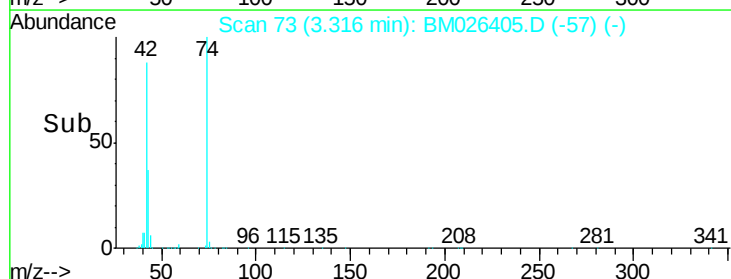
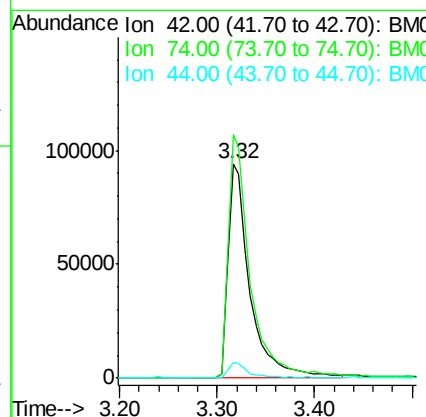
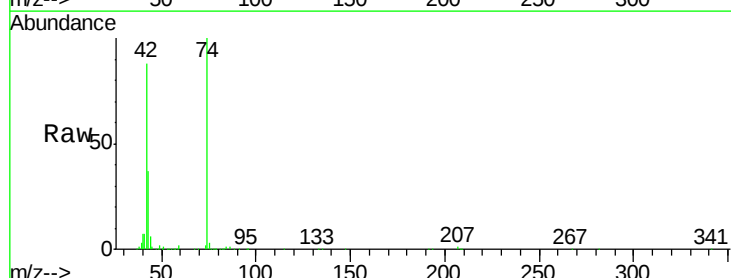
Manual Integrations
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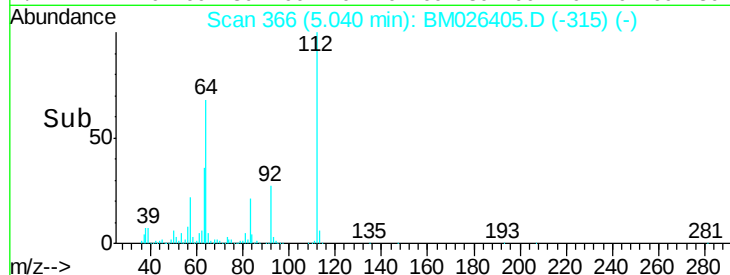
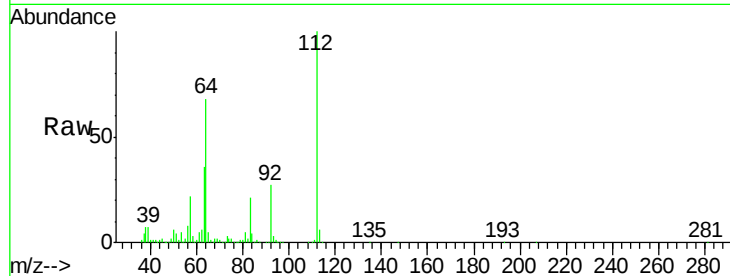
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#4
 n-Nitrosodimethylamine
 Concen: 39.092 ng
 RT: 3.32 min Scan# 73
 Delta R.T. -0.01 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	113.6	95.4	143.2
44	44	7.1	5.9	8.9





#5

2-Fluorophenol

Concen: 82.757 ng

RT: 5.04 min Scan# 366

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Tot Ion:	112	Resp:	465988
Ion Ratio	Lower	Upper	
112	100		
64	68.4	56.0	84.0
63	35.8	29.0	43.6

Instrument :

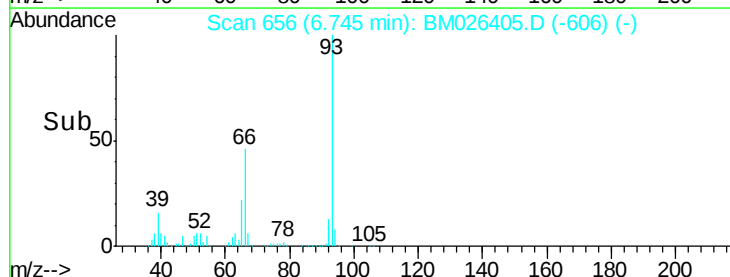
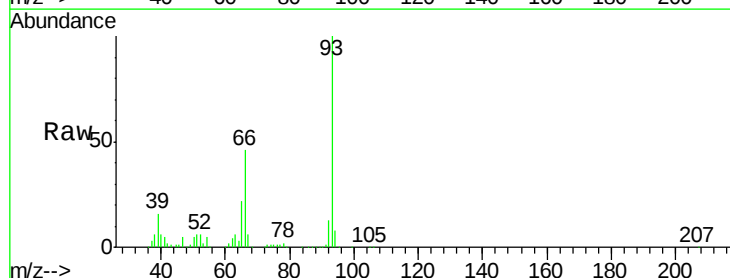
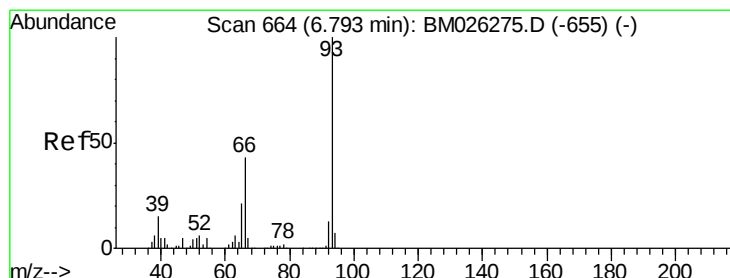
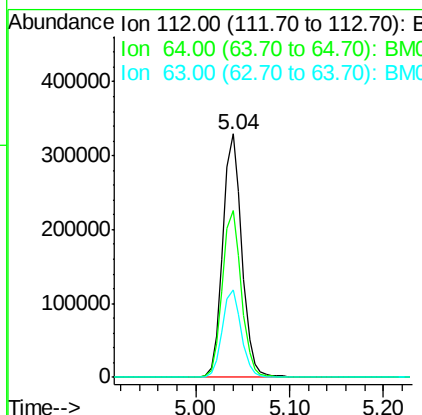
BNA_M

ClientSampleId :

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#6

Aniline

Concen: 39.051 ng

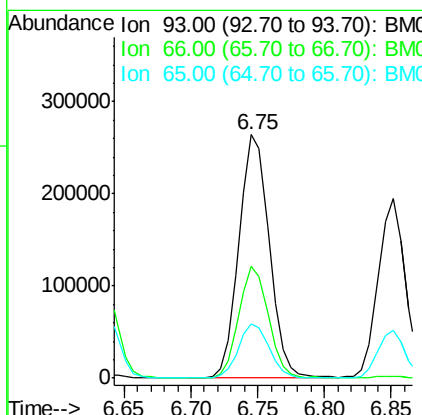
RT: 6.75 min Scan# 656

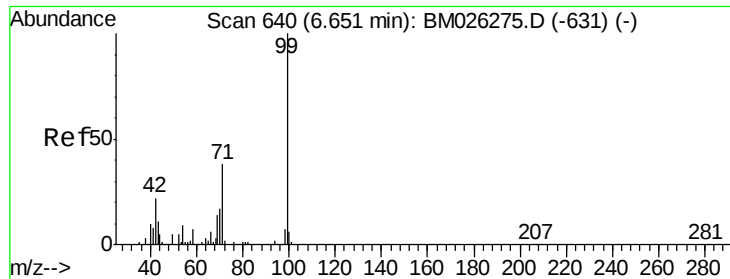
Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Tgt Ion:	93	Resp:	417650
Ion Ratio	Lower	Upper	
93	100		
66	46.1	34.1	51.1
65	22.4	17.5	26.3





#7

Phenol-d6

Concen: 80.333 ng

RT: 6.61 min Scan# 633

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

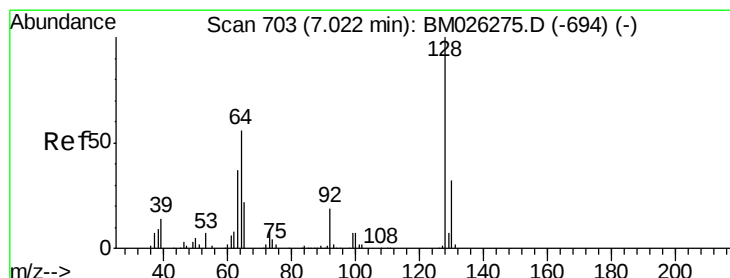
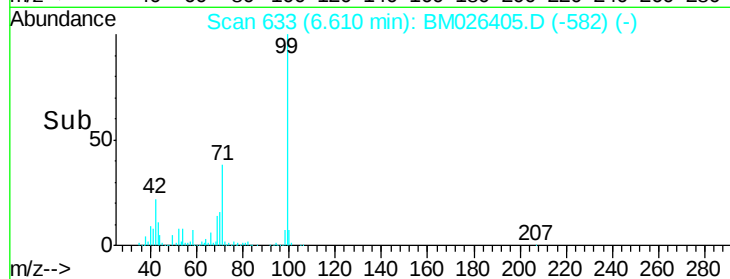
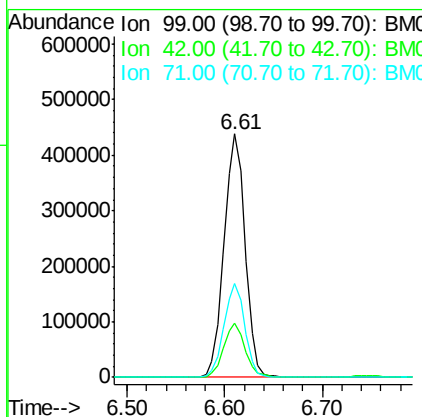
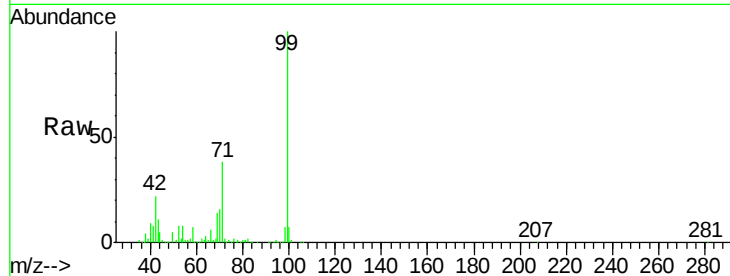
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	655016
Ion	Ratio	Lower	Upper
99	100		
42	22.2	17.8	26.6
71	38.5	31.0	46.4

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#8

2-Chlorophenol

Concen: 40.226 ng

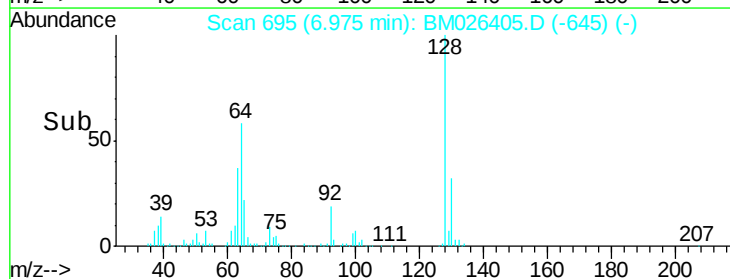
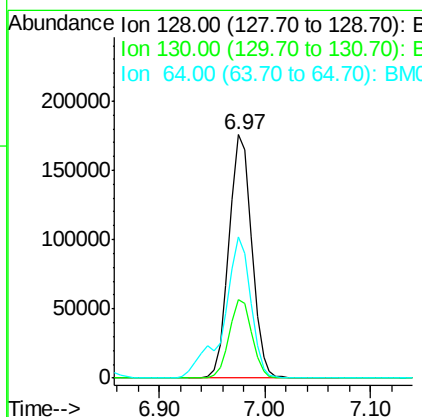
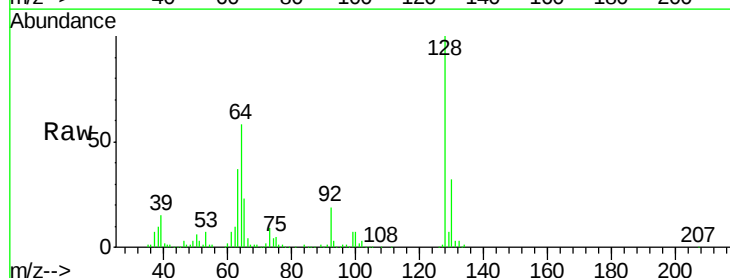
RT: 6.97 min Scan# 695

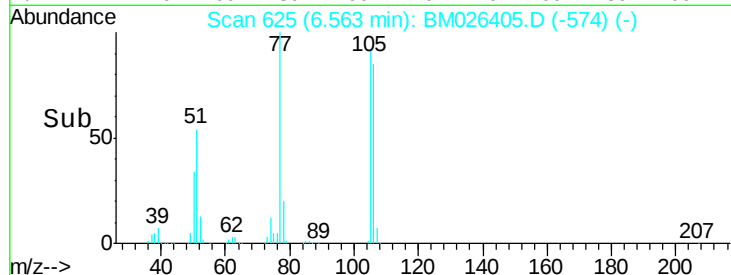
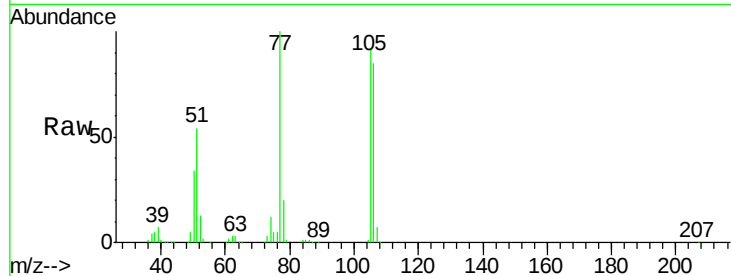
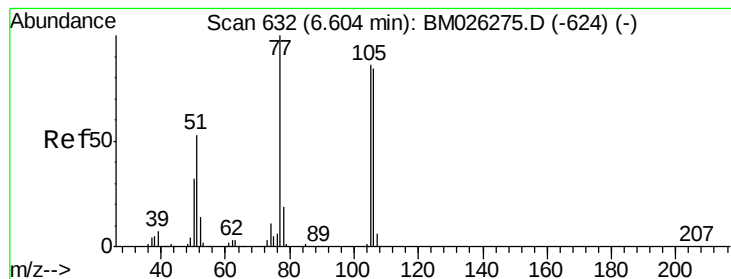
Delta R.T. -0.01 min

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Tgt Ion:	128	Resp:	261259
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.3	52.3
64	57.9	36.4	76.4





#9

Benzaldehyde

Concen: 34.217 ng

RT: 6.56 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

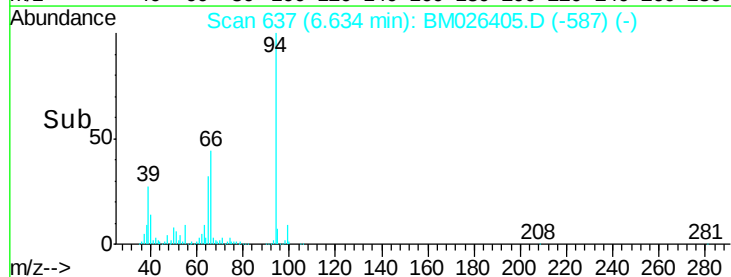
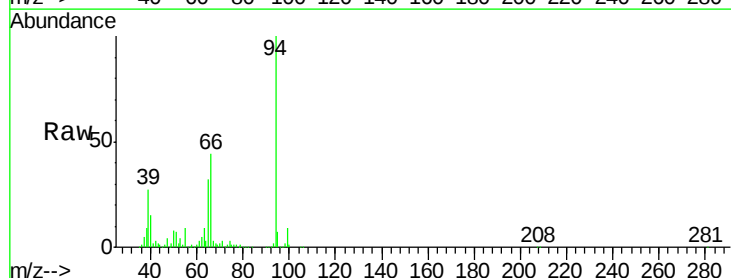
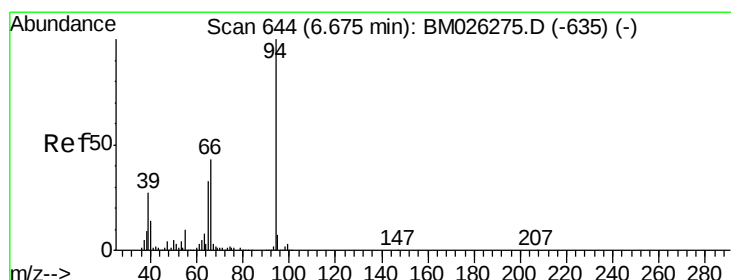
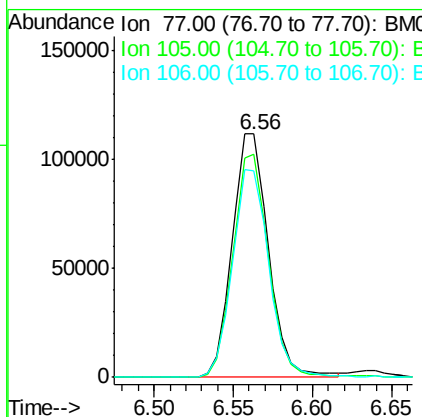
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	177900
Ion	Ratio	Lower	Upper
77	100		
105	91.8	71.5	111.5
106	85.0	64.7	104.7

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#10

Phenol

Concen: 40.245 ng

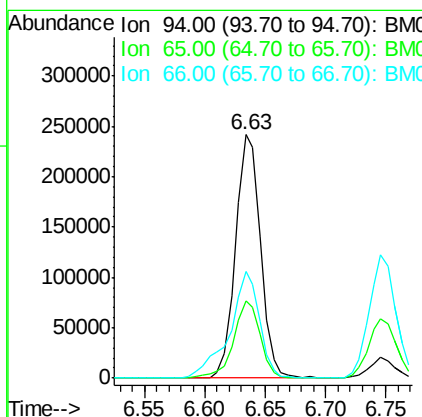
RT: 6.63 min Scan# 637

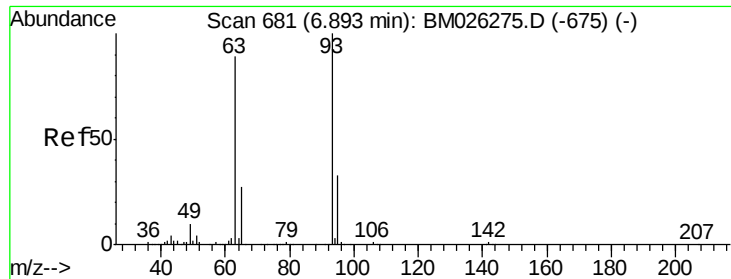
Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Tgt Ion:	94	Resp:	349460
Ion	Ratio	Lower	Upper
94	100		
65	31.7	11.4	51.4
66	43.6	21.7	61.7





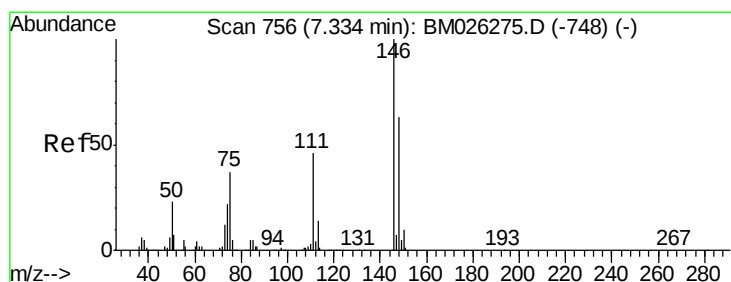
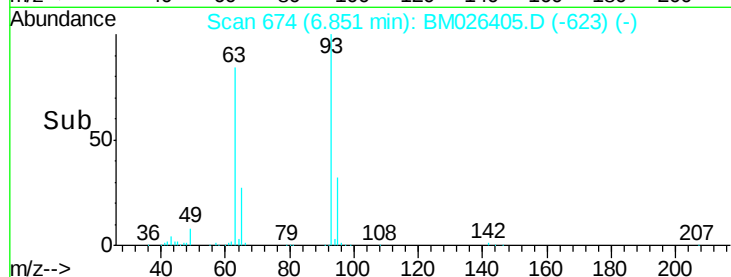
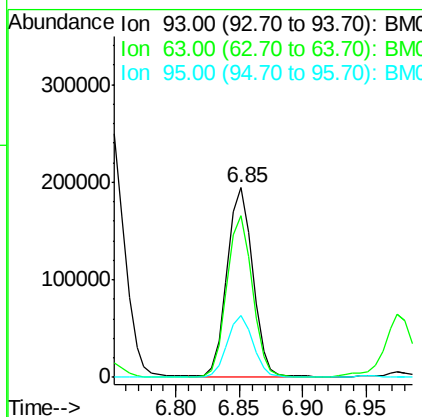
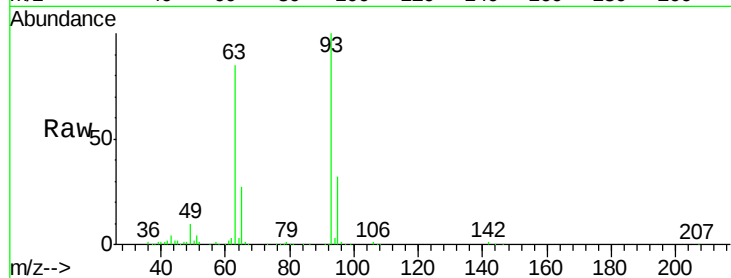
#11
bis(2-Chloroethyl)ether
Concen: 39.368 ng
RT: 6.85 min Scan# 674
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.1	66.7	106.7
95	32.4	14.5	54.5

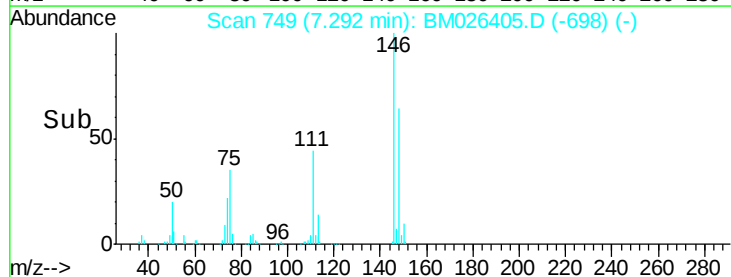
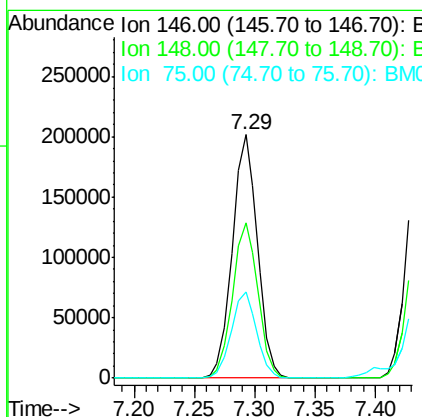
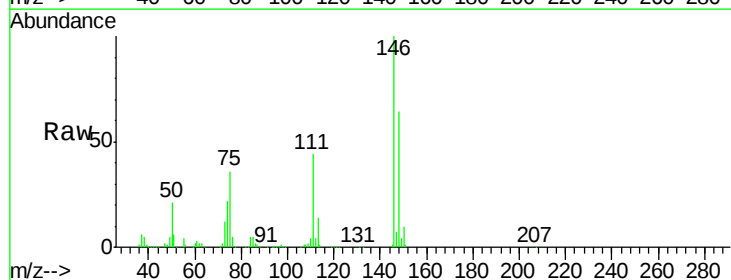
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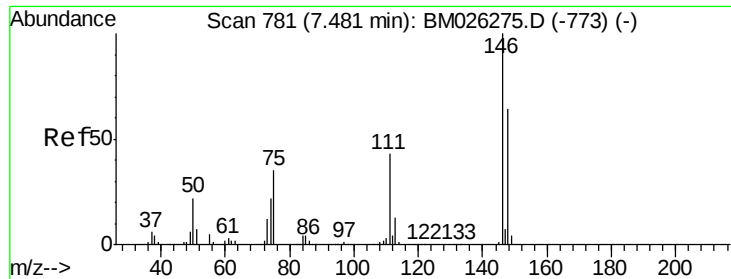
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#12
1,3-Dichlorobenzene
Concen: 40.691 ng
RT: 7.29 min Scan# 749
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.3	75.5
75	35.6	29.0	43.6





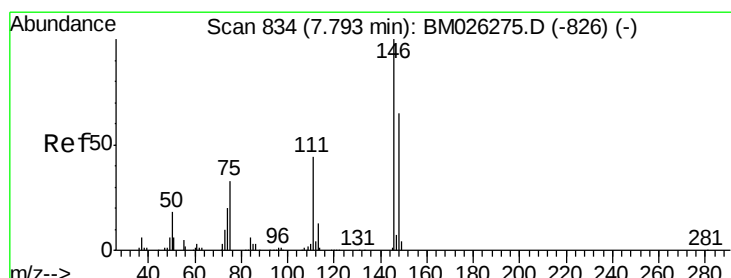
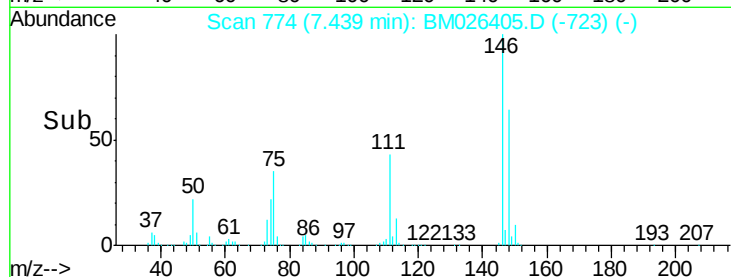
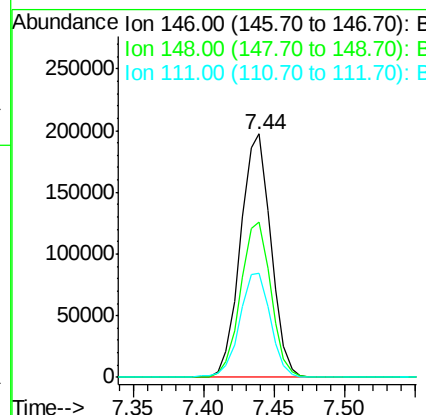
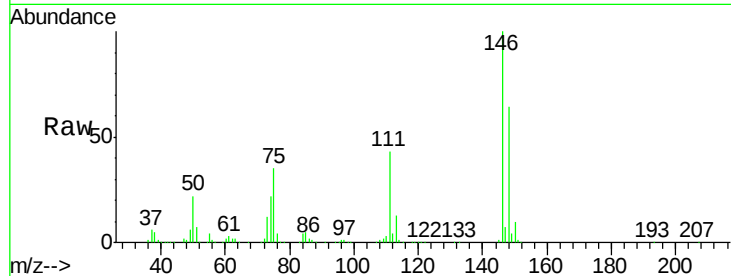
#13
1,4-Dichlorobenzene
Concen: 40.552 ng
RT: 7.44 min Scan# 774
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.2
111	42.6	34.9	52.3

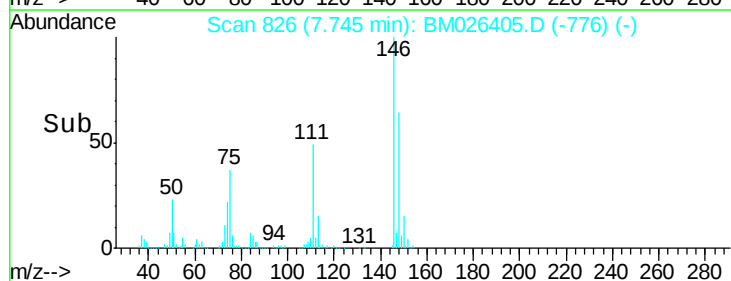
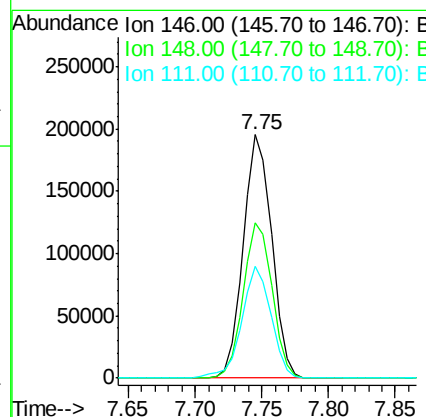
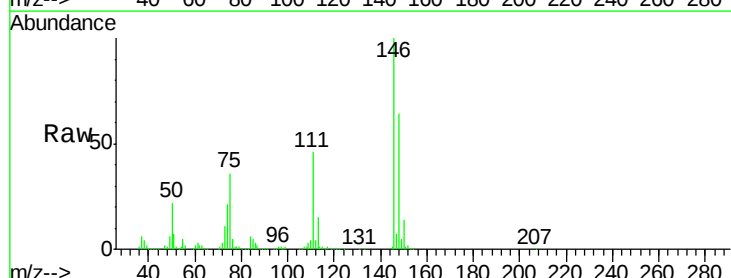
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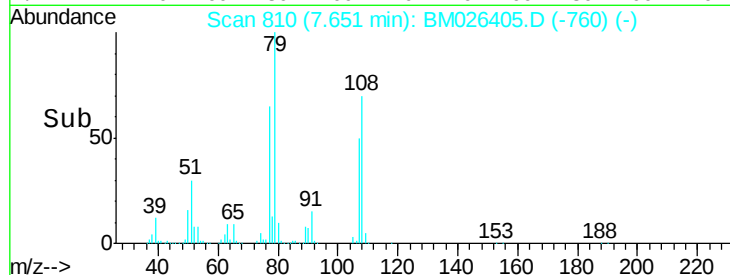
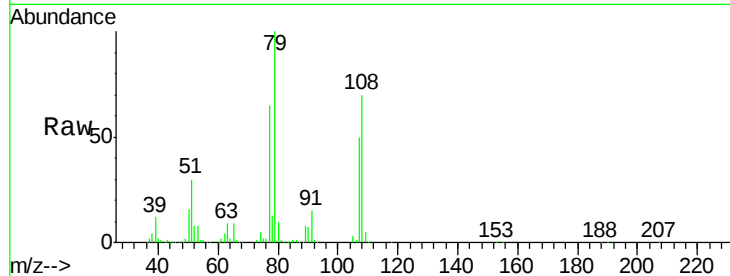
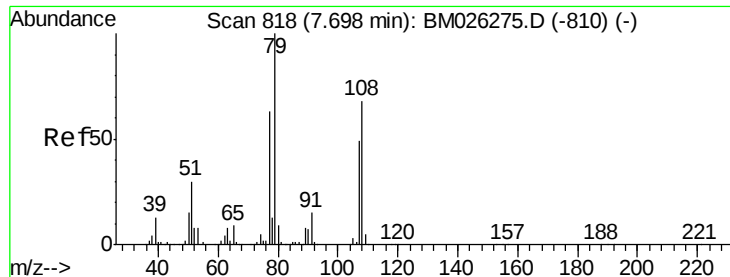
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#14
1,2-Dichlorobenzene
Concen: 40.230 ng
RT: 7.75 min Scan# 826
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	45.7	35.4	53.0





#15

Benzyl Alcohol

Concen: 38.838 ng

RT: 7.65 min Scan# 810

Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Tot Ion:	79	Resp:	268910
Ion Ratio	Lower	Upper	
79	100		
108	69.6	54.6	82.0
77	64.9	51.0	76.4

Instrument :

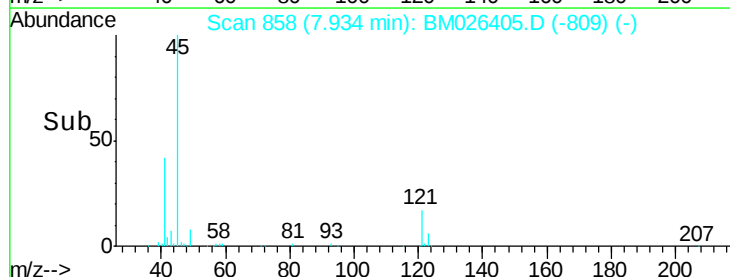
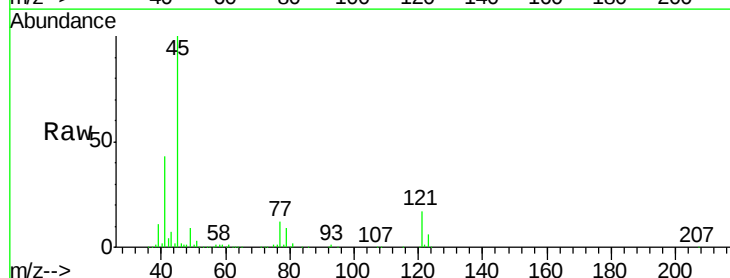
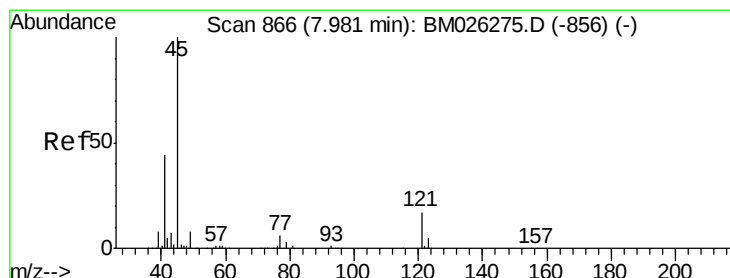
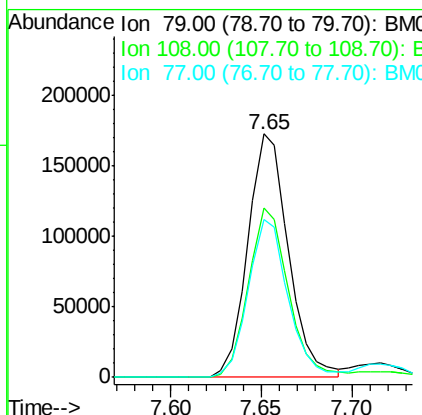
BNA_M

ClientSampleId :

SSTDCCC040EC

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.216 ng

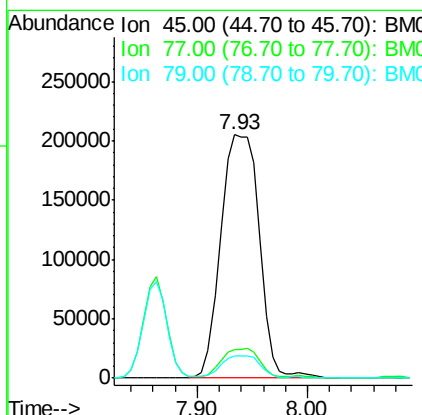
RT: 7.93 min Scan# 858

Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Tgt Ion:	45	Resp:	499188
Ion Ratio	Lower	Upper	
45	100		
77	11.6	0.0	31.8
79	9.1	0.0	28.9





#17

2-Methylphenol

Concen: 39.764 ng

RT: 7.86 min Scan# 846

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

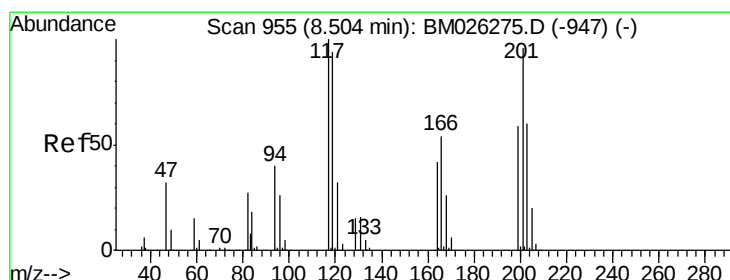
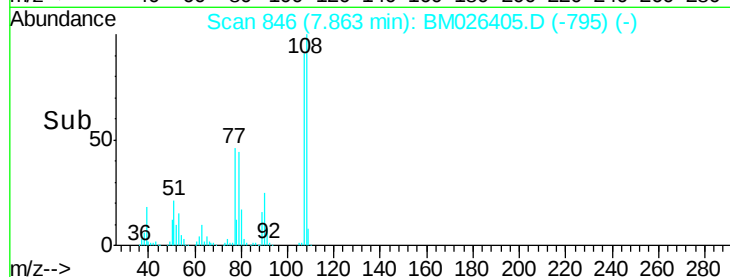
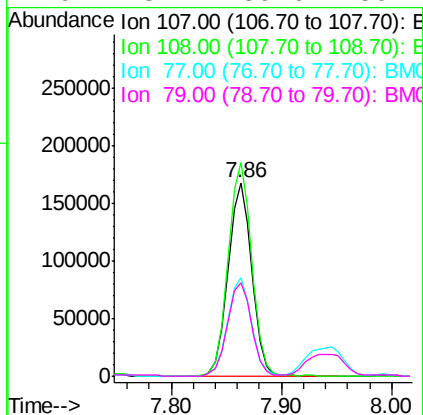
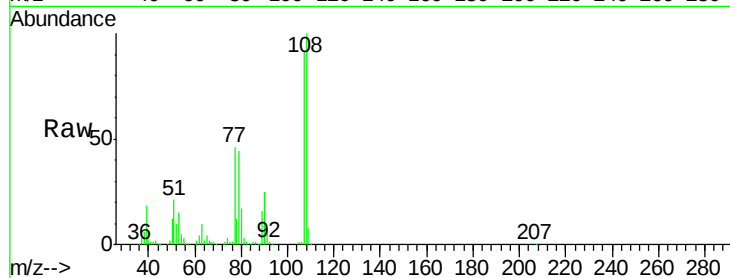
ClientSampleId :

SSTDCCC040EC

Tot Ion:	107	Resp:	252360
Ion Ratio	Lower	Upper	
107	100		
108	110.4	88.5	132.7
77	50.9	40.6	60.8
79	48.4	39.6	59.4

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#18

Hexachloroethane

Concen: 40.544 ng

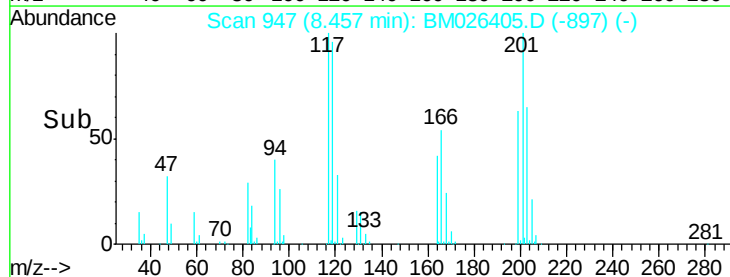
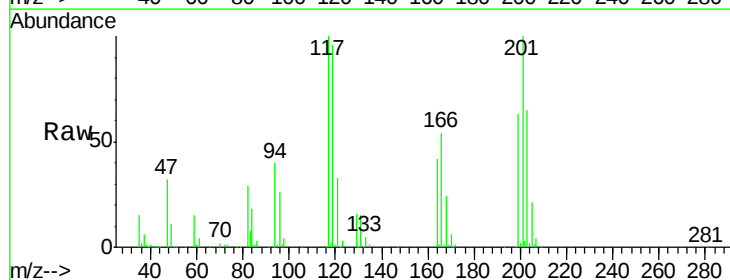
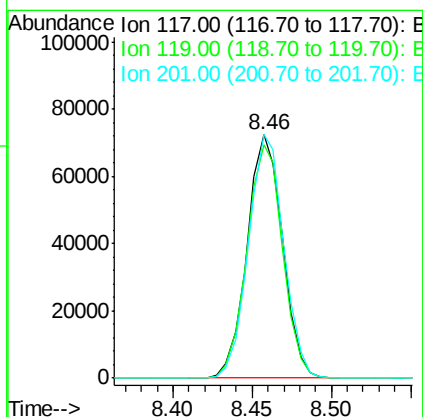
RT: 8.46 min Scan# 947

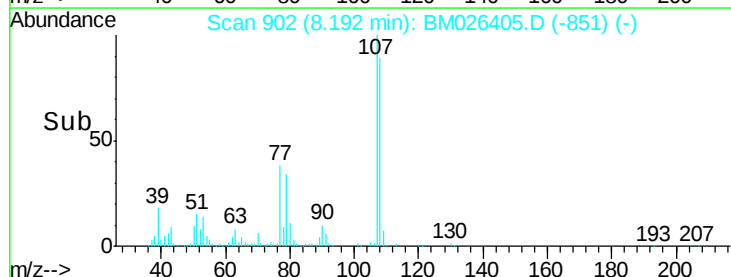
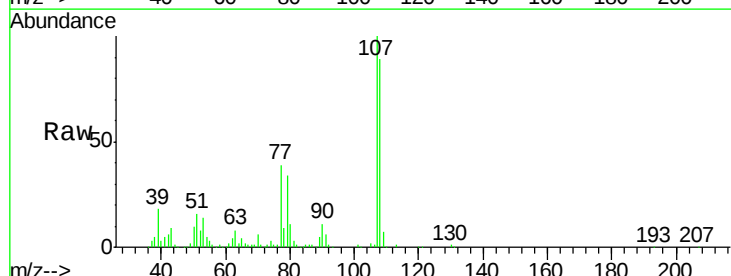
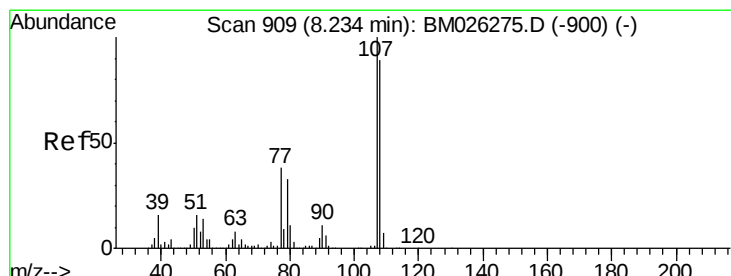
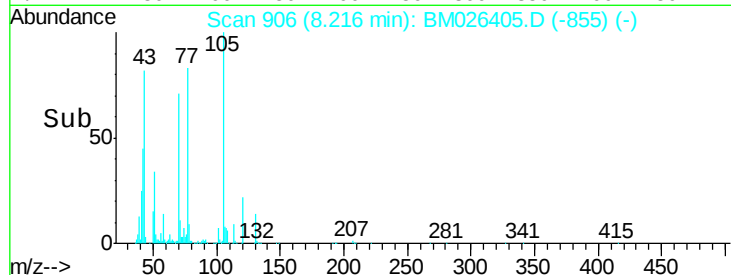
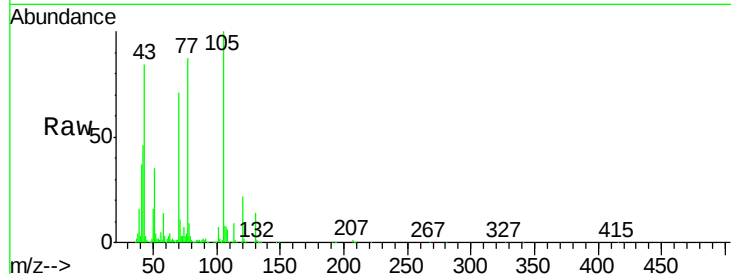
Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

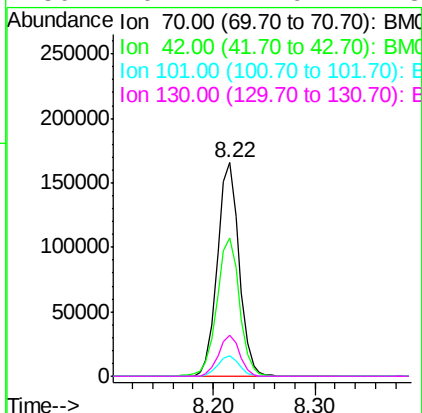
Tgt Ion:	117	Resp:	112463
Ion Ratio	Lower	Upper	
117	100		
119	95.7	77.8	116.6
201	99.8	79.9	119.9





#19
n-Nitroso-di-n-propylamine
Concen: 38.805 ng
RT: 8.22 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.5	52.2	78.4
101	9.3	7.0	10.6
130	19.2	14.9	22.3



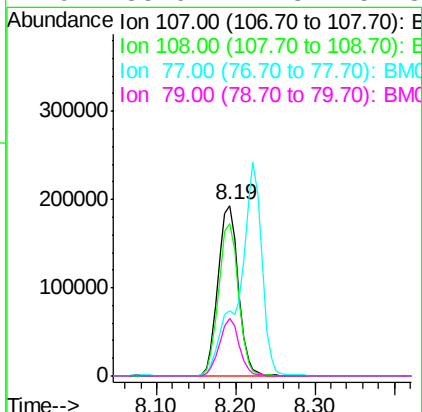
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

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#20
3+4-Methylphenols
Concen: 39.860 ng
RT: 8.19 min Scan# 902
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.2	70.4	110.4
77	38.5	17.3	57.3
79	33.9	12.3	52.3





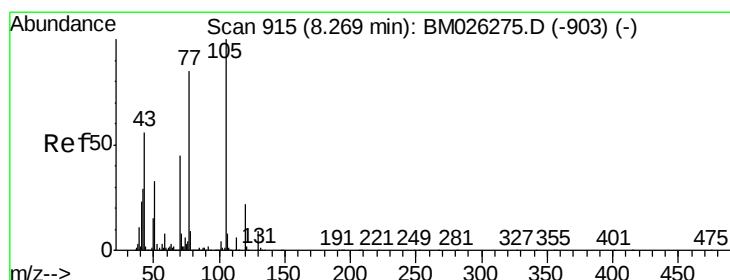
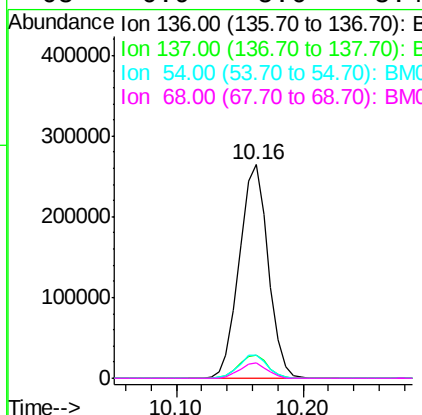
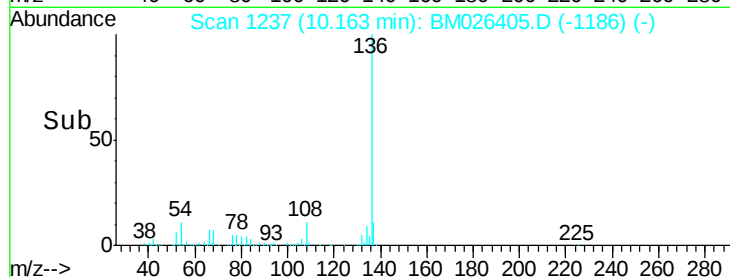
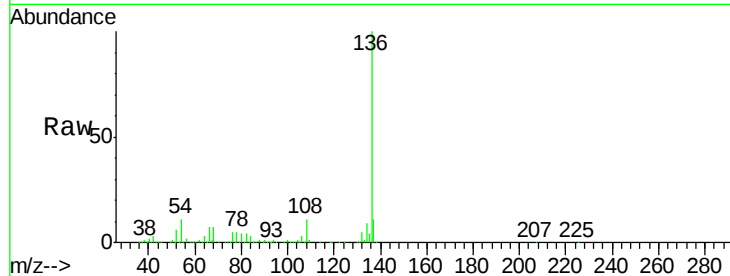
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	416289		
137	11.1	8.5	12.7	
54	10.9	9.0	13.6	
68	6.9	5.6	8.4	

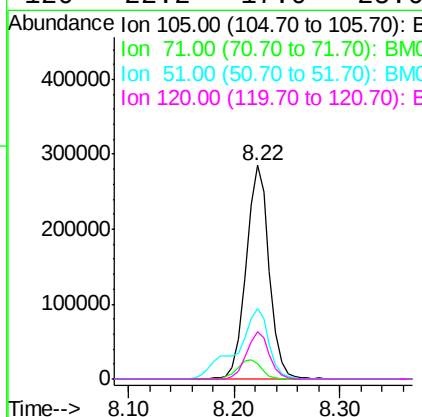
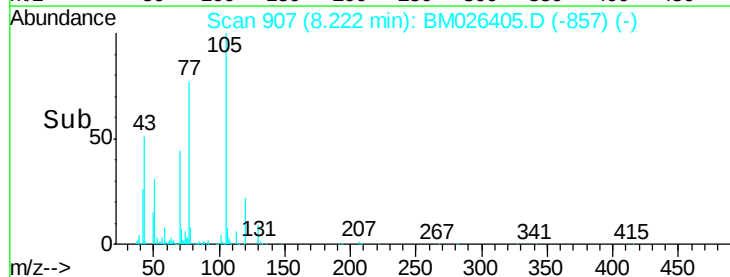
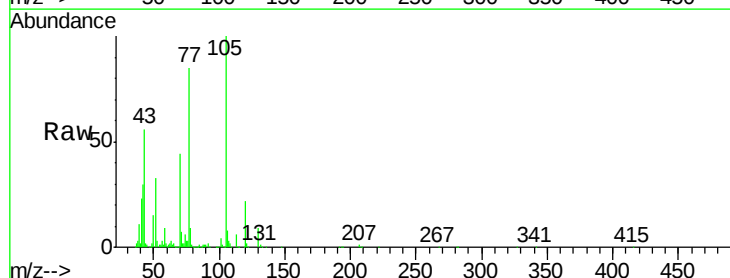
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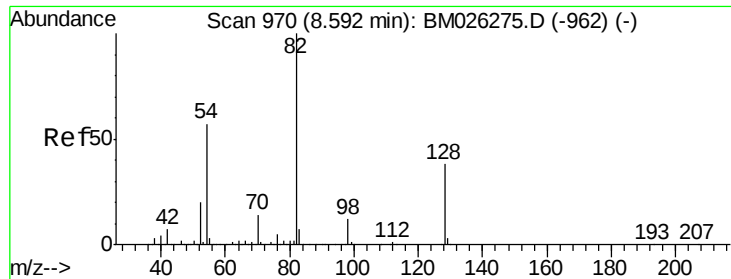
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#22
Acetophenone
Concen: 40.176 ng
RT: 8.22 min Scan# 907
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	430055		
71	7.3	4.5	6.7#	
51	33.1	25.2	37.8	
120	22.2	17.0	25.6	





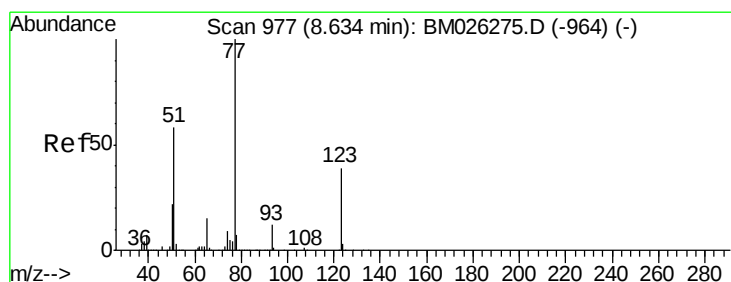
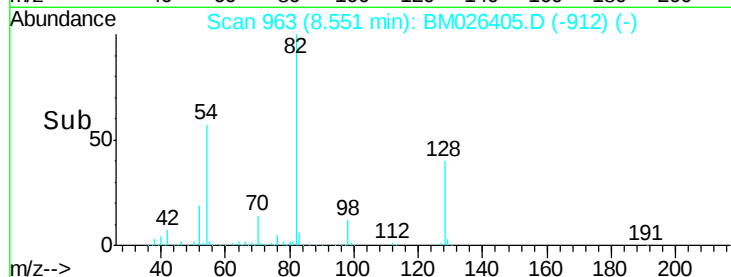
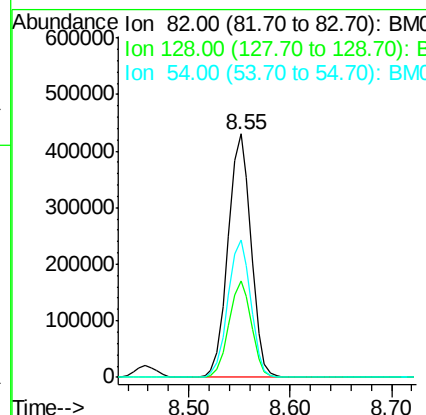
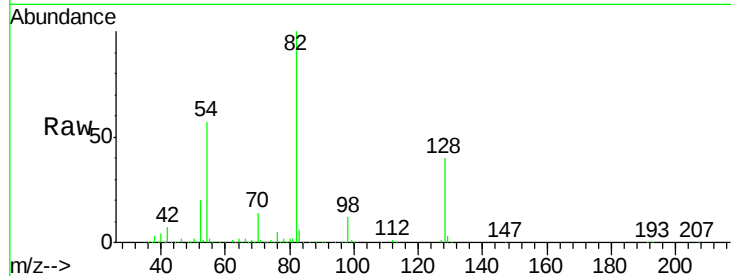
#23
Nitrobenzene-d5
Concen: 79.960 ng
RT: 8.55 min Scan# 963
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.7	31.0	46.6
54	56.6	45.4	68.2

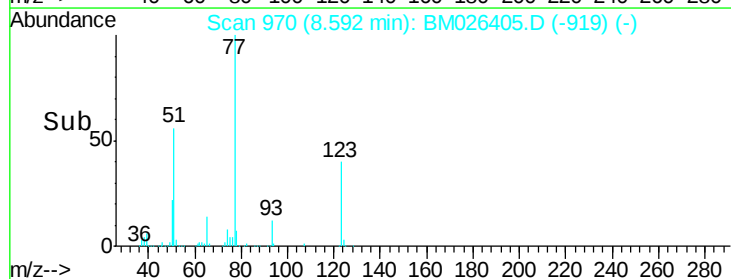
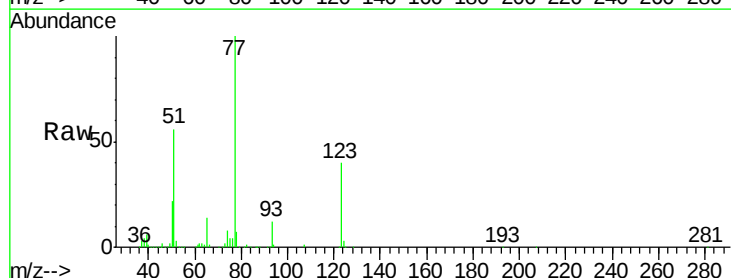
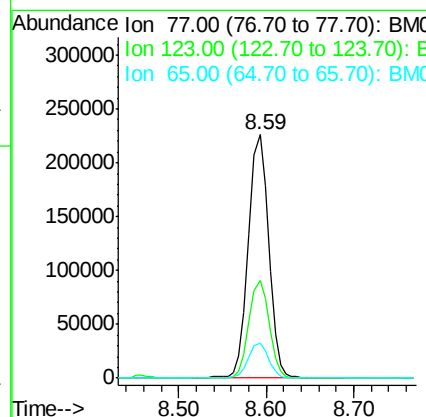
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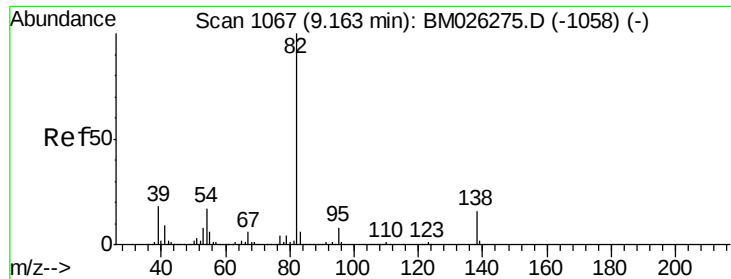
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#24
Nitrobenzene
Concen: 39.647 ng
RT: 8.59 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.3	32.0	48.0
65	14.2	11.8	17.8





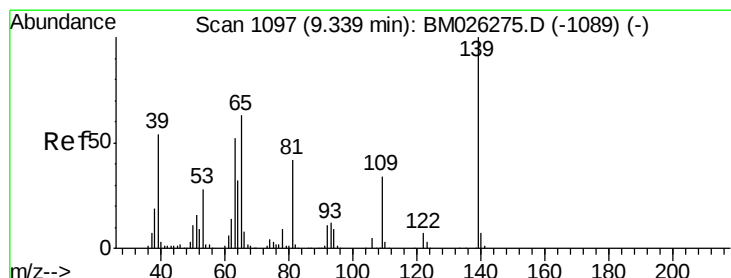
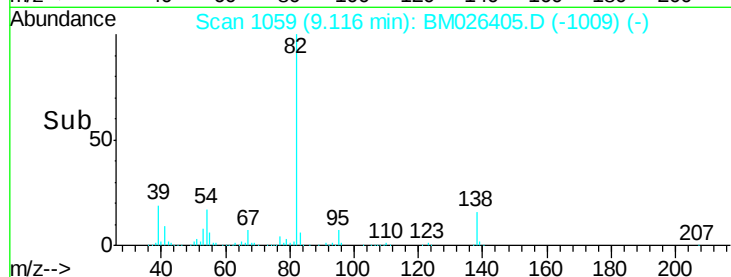
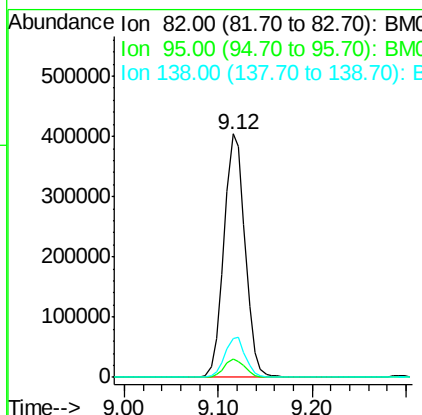
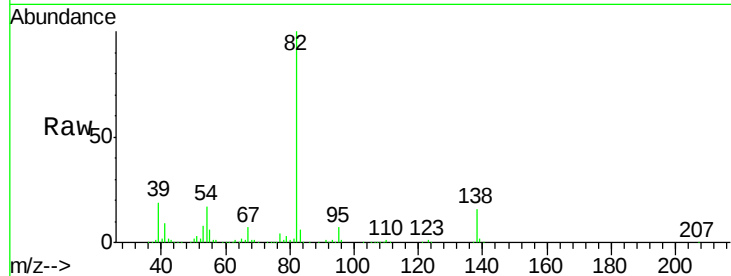
#25
Isophorone
Concen: 39.792 ng
RT: 9.12 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.0	9.0
138	15.8	12.7	19.1

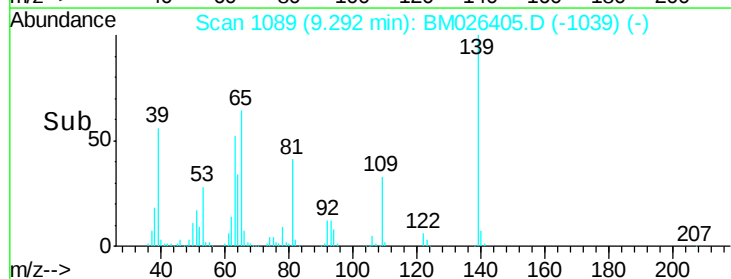
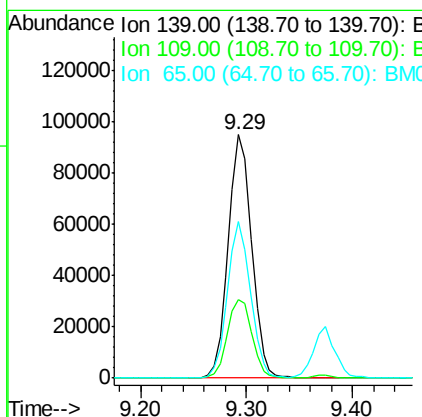
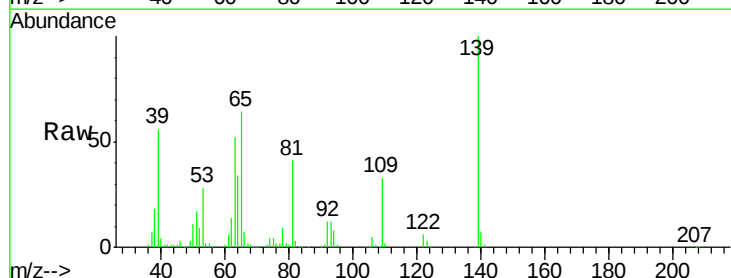
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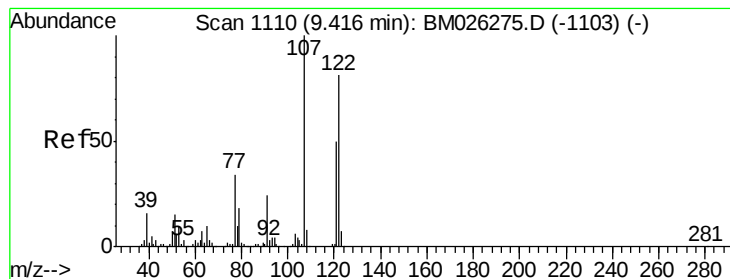
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#26
2-Nitrophenol
Concen: 41.503 ng
RT: 9.29 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.5	25.2	37.8
65	64.1	47.1	70.7





#27

2,4-Dimethylphenol

Concen: 40.530 ng

RT: 9.37 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

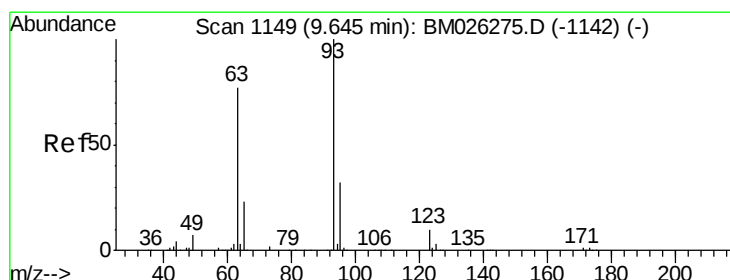
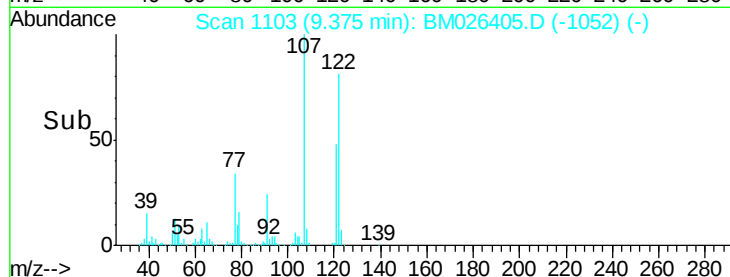
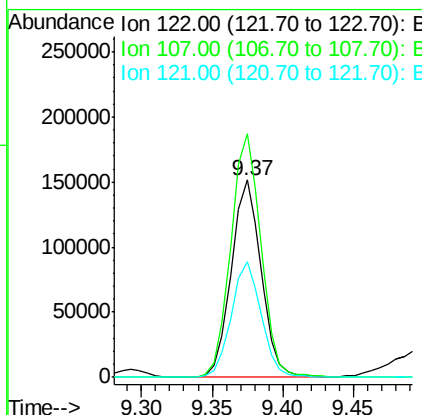
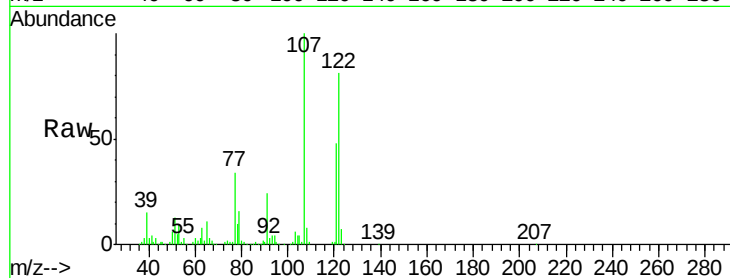
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	224747
Ion Ratio	Lower	Upper	
122	100		
107	123.6	96.1	144.1
121	58.8	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 38.684 ng

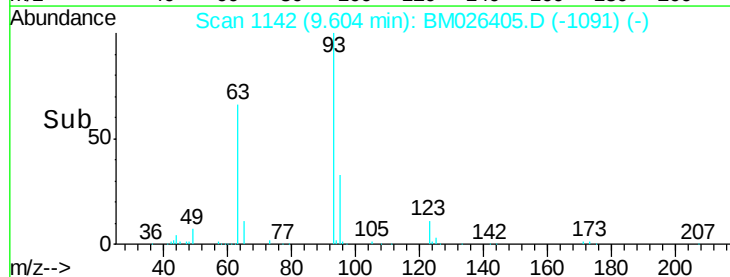
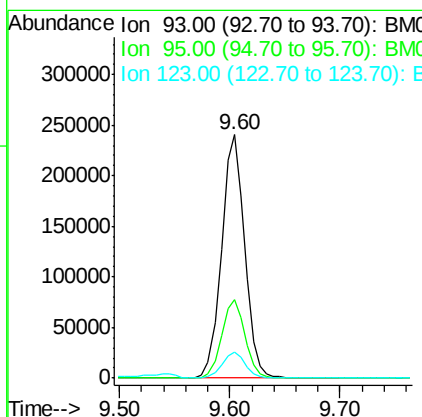
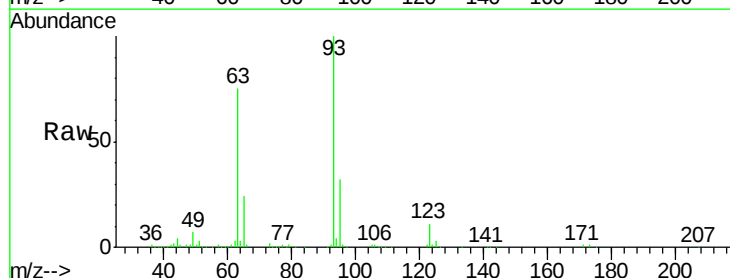
RT: 9.60 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BM026405.D

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Tgt Ion:	93	Resp:	349582
Ion Ratio	Lower	Upper	
93	100		
95	32.4	25.9	38.9
123	10.9	8.9	13.3





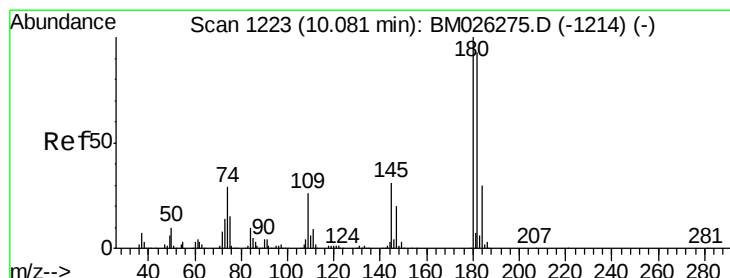
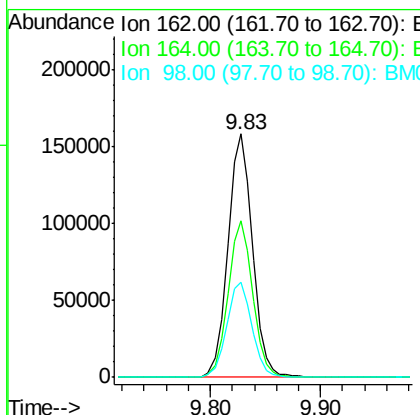
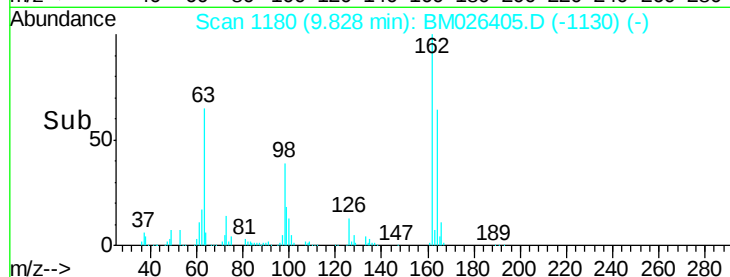
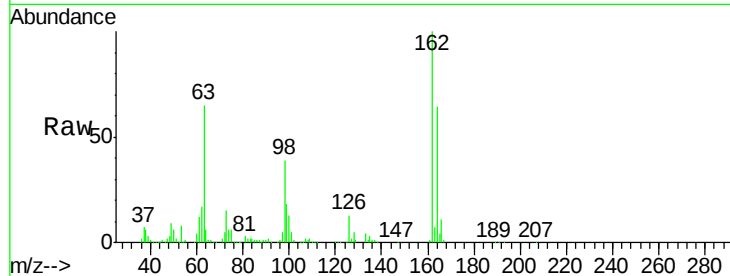
#29
2,4-Dichlorophenol
Concen: 40.592 ng
RT: 9.83 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	246963		
164	64.2	46.2	86.2	
98	38.9	19.0	59.0	

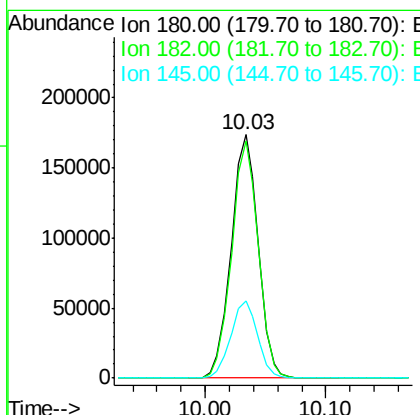
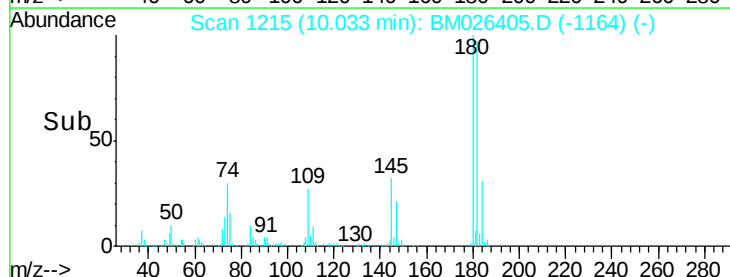
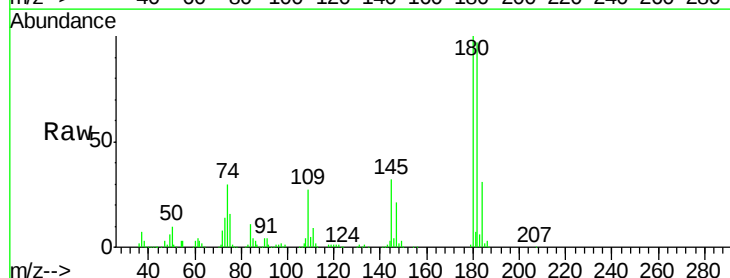
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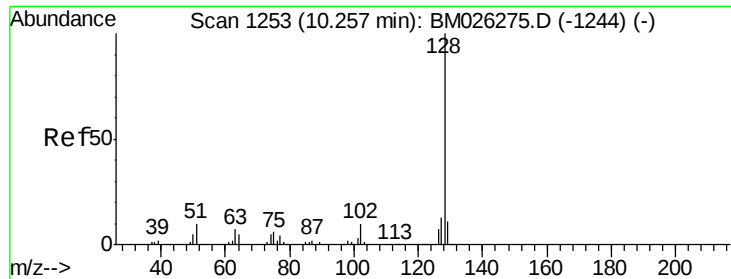
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#30
1,2,4-Trichlorobenzene
Concen: 40.372 ng
RT: 10.03 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	269343		
182	97.2	77.3	115.9	
145	32.0	26.6	40.0	





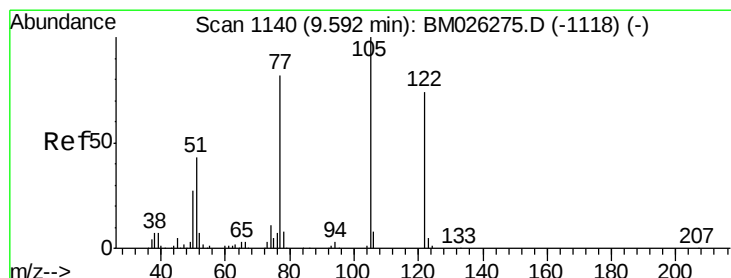
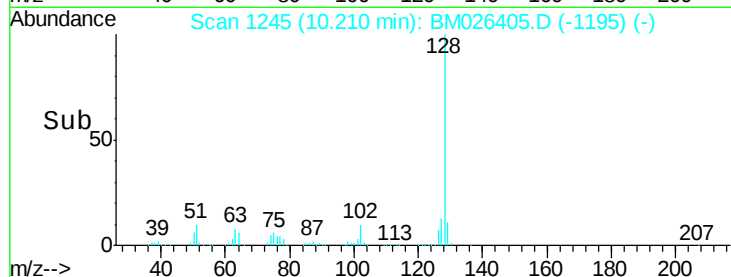
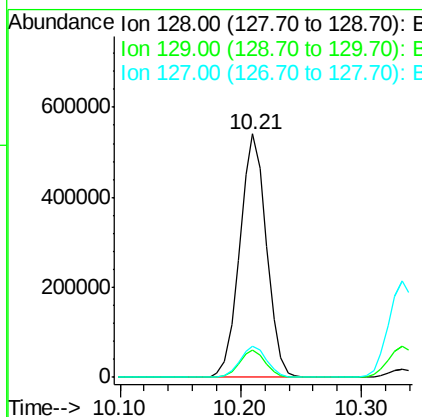
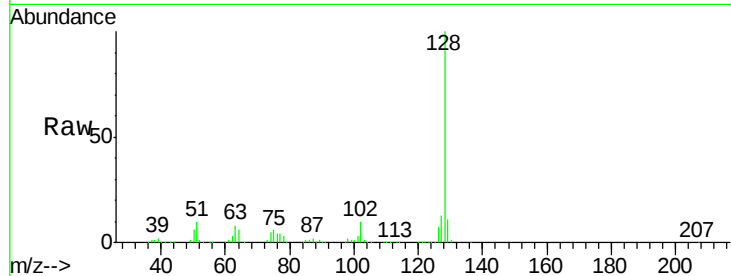
#31
Naphthalene
Concen: 39.633 ng
RT: 10.21 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.4	12.6
127	12.9	10.2	15.4

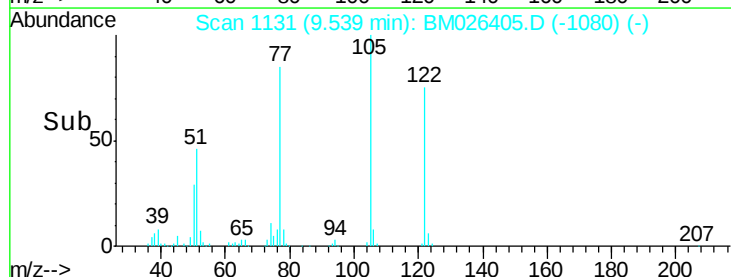
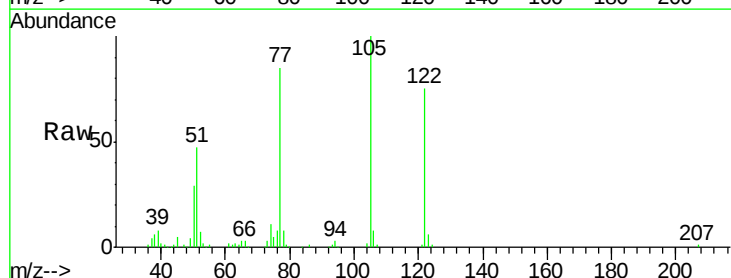
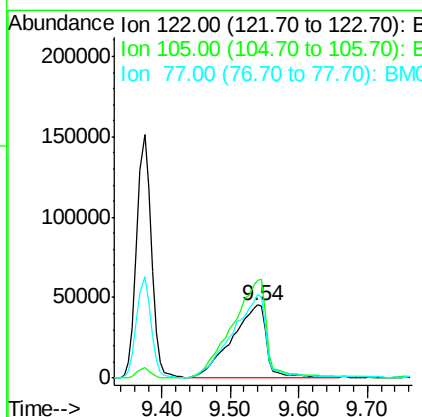
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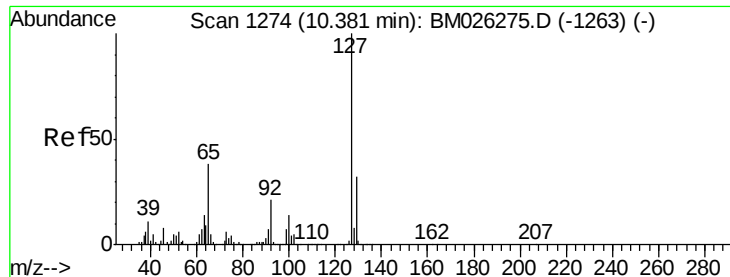
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#32
Benzoic acid
Concen: 37.281 ng
RT: 9.54 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.5	108.9	148.9
77	114.1	90.1	130.1





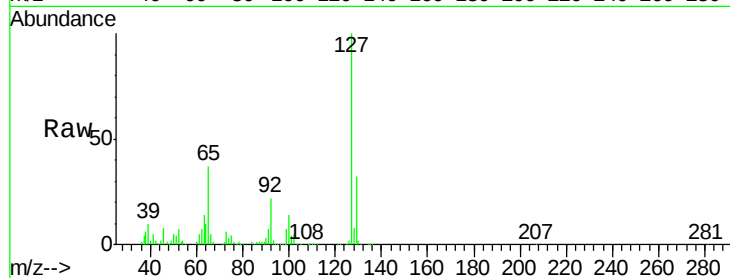
#33
4-Chloroaniline
Concen: 39.225 ng
RT: 10.33 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

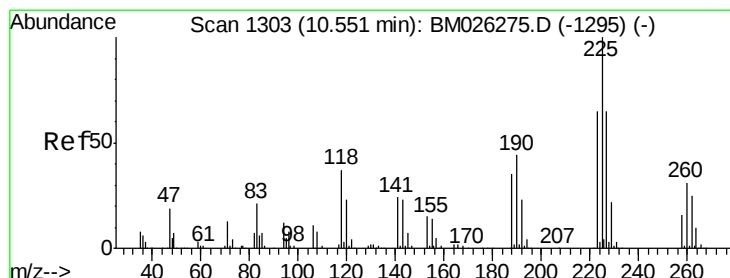
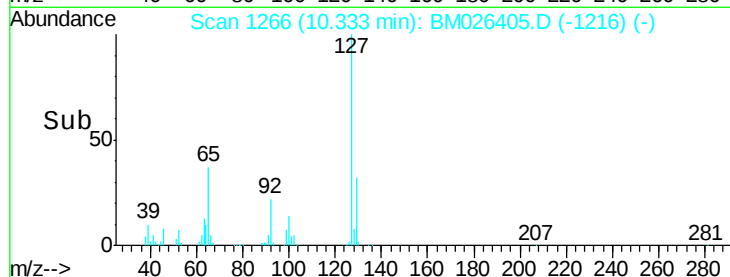
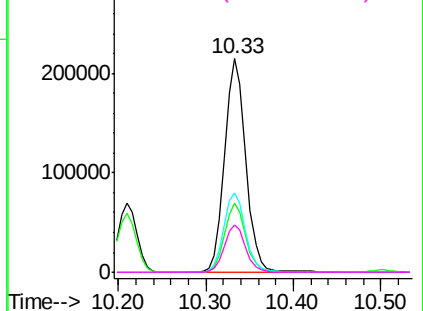
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	25.3	37.9		
65	37.4	30.0	45.0		
92	22.5	17.1	25.7		

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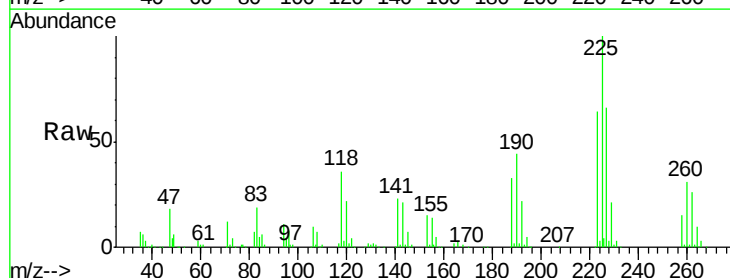


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

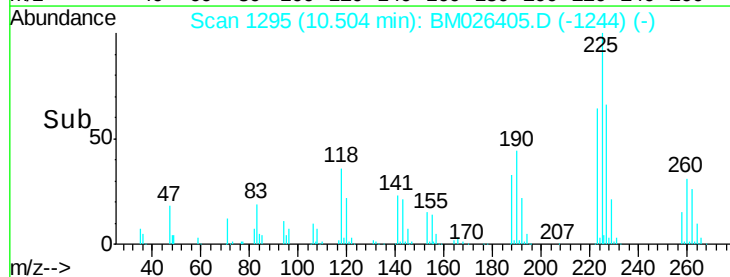
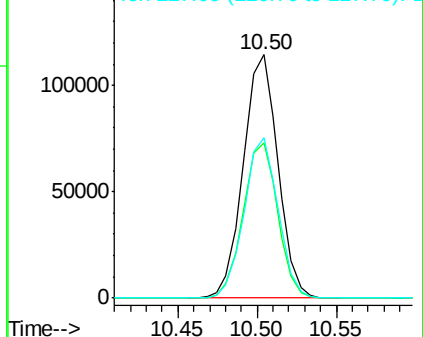


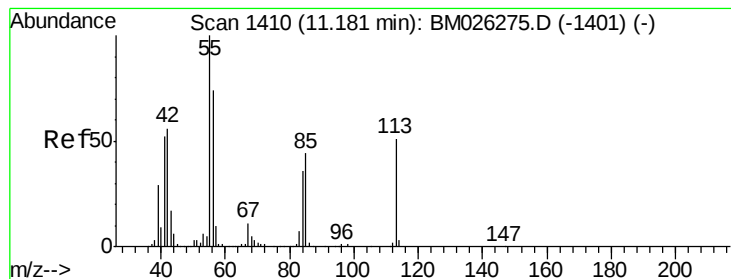
#34
Hexachlorobutadiene
Concen: 41.256 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	50.2	75.4		
227	65.8	49.5	74.3		



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: 39.572 ng/mL

RT: 11.13 min Scan# 1401

Delta R.T. 0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

ClientSampleID :

SSTDCCC040EC

Tot Ion:113 Resp: 84585

Ion Ratio Lower Upper

113 100

55 197.9 177.1 217.1

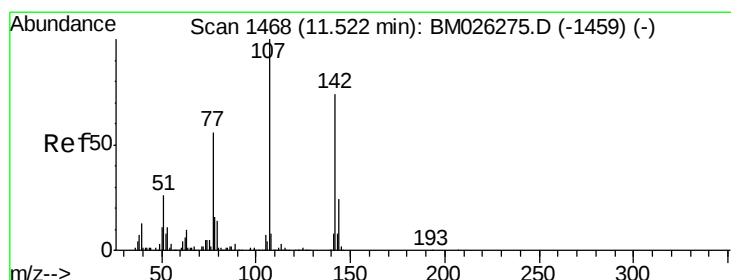
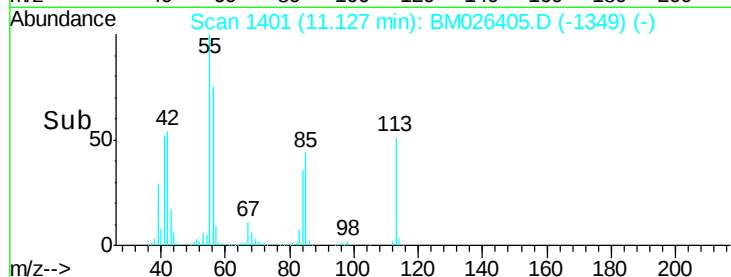
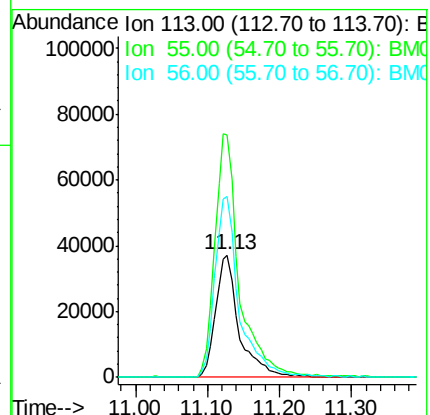
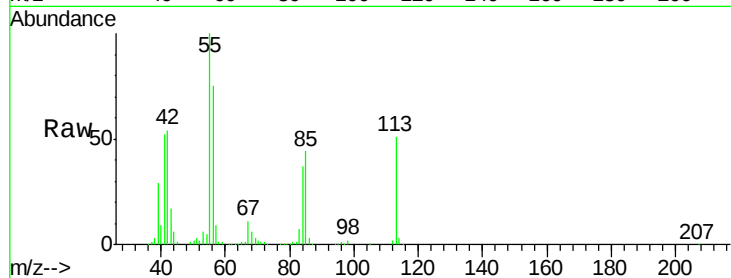
56 148.0 134.8 174.8

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#36

4-Chloro-3-methylphenol

Concen: 39.292 ng/mL

RT: 11.48 min Scan# 1461

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

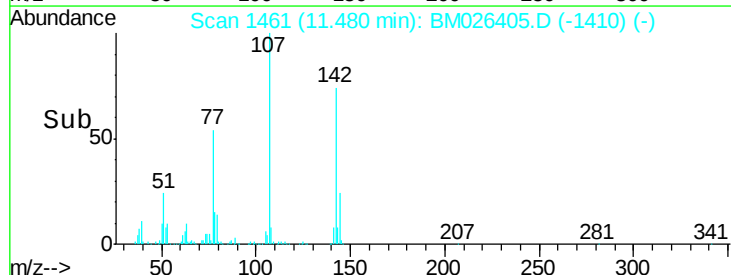
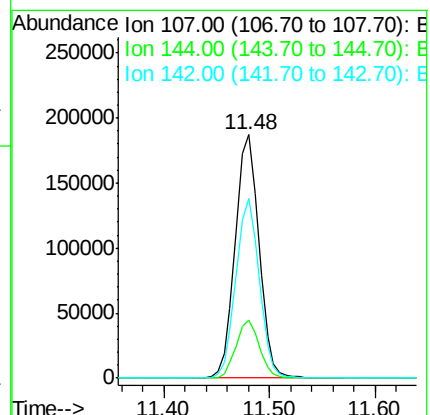
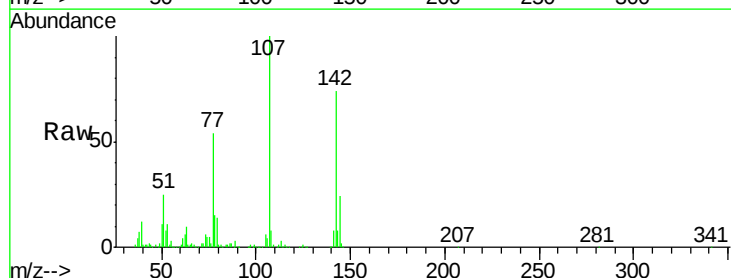
Tgt Ion:107 Resp: 291295

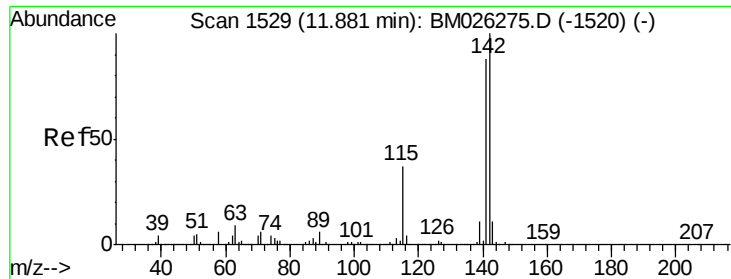
Ion Ratio Lower Upper

107 100

144 23.9 18.7 28.1

142 73.6 57.7 86.5





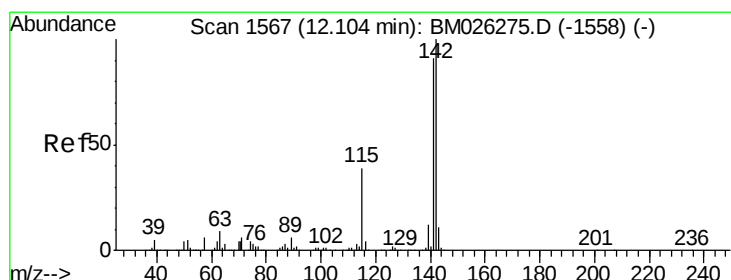
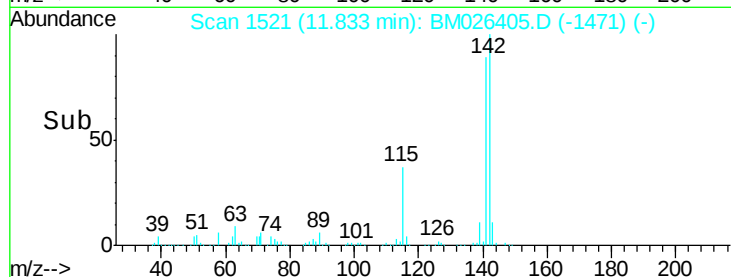
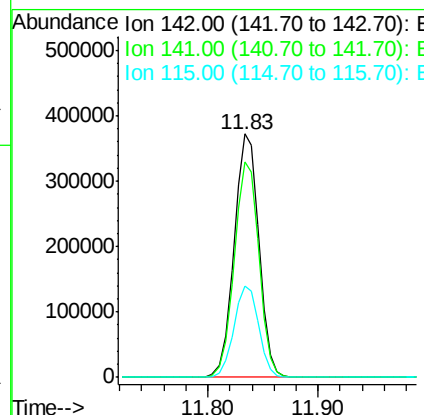
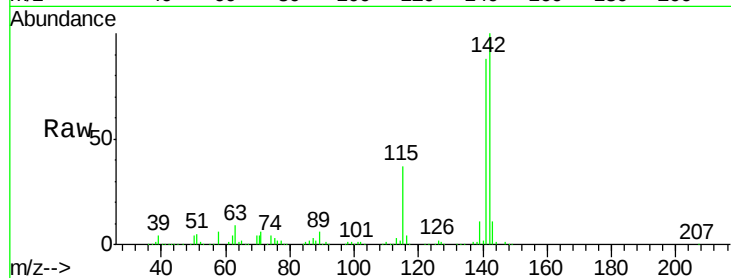
#37
2-Methylnaphthalene
Concen: 39.131 ng
RT: 11.83 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.5	105.7
115	37.3	30.2	45.4

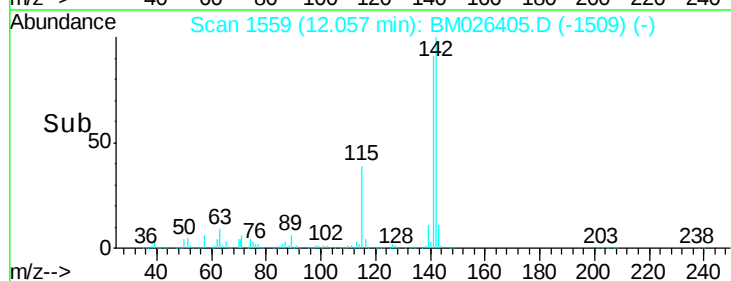
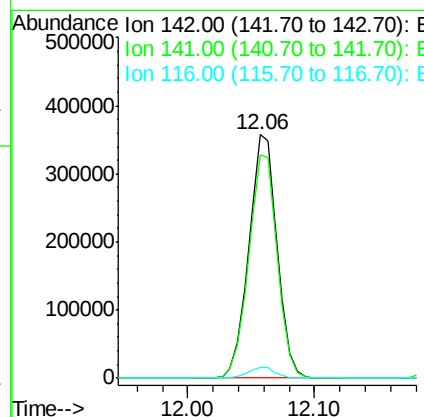
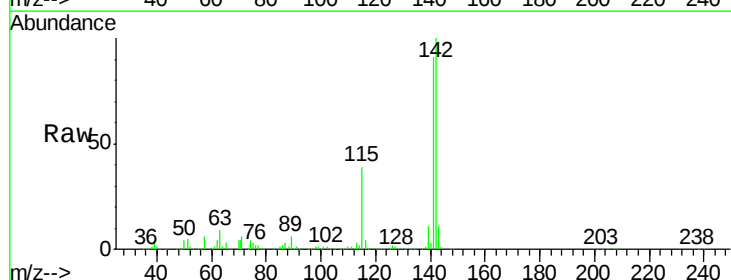
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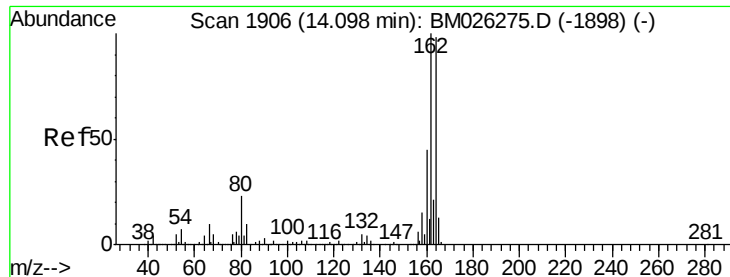
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#38
1-Methylnaphthalene
Concen: 38.916 ng
RT: 12.06 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.3	109.9
116	4.3	3.4	5.0





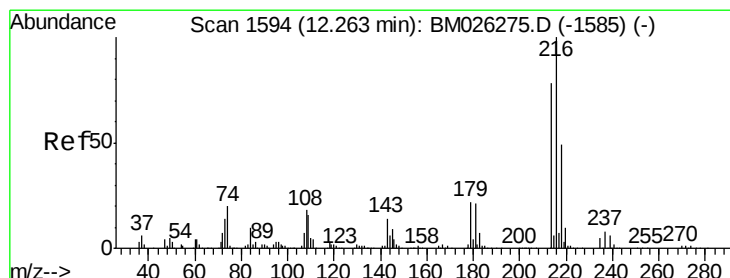
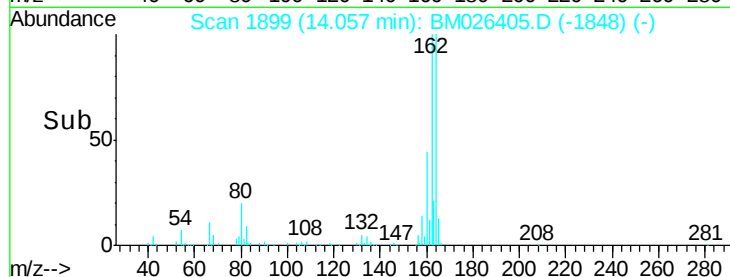
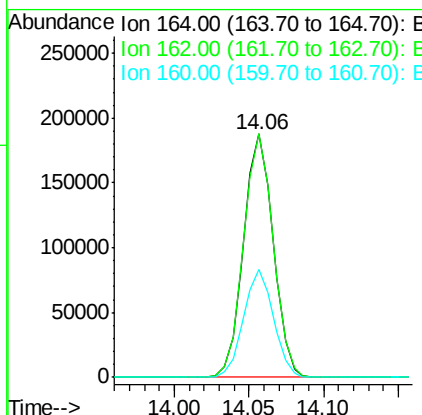
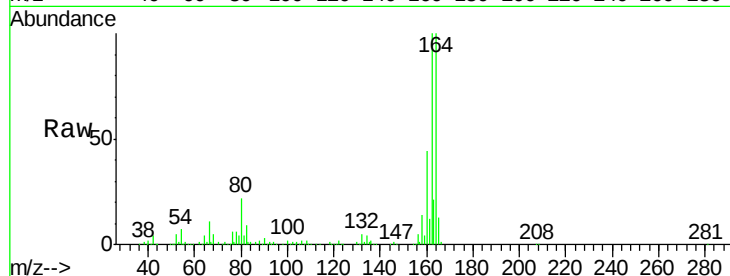
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.06 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.2	77.7	116.5
160	44.4	34.2	51.2

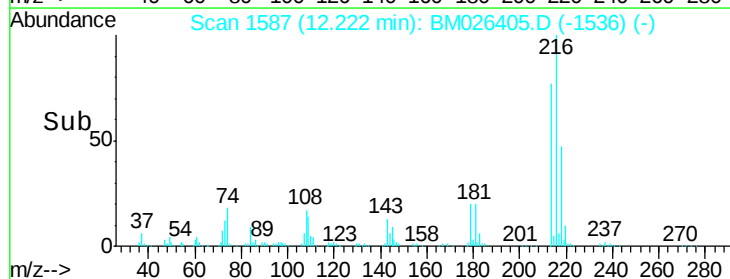
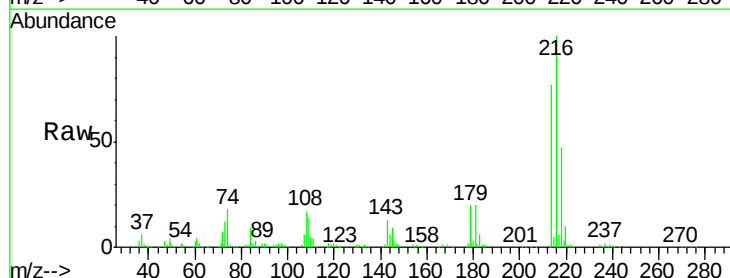
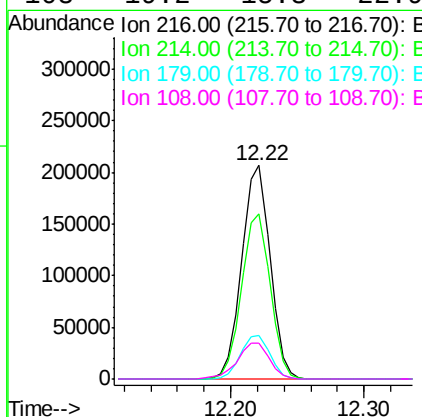
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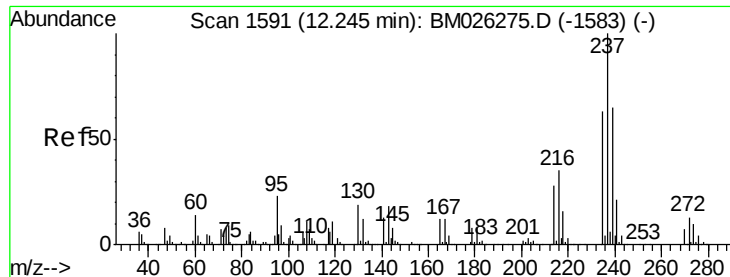
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.287 ng
RT: 12.22 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	61.9	92.9
179	21.1	16.3	24.5
108	19.2	15.3	22.9





#41

Hexachlorocyclopentadiene

Concen: 33.591 ng

RT: 12.20 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

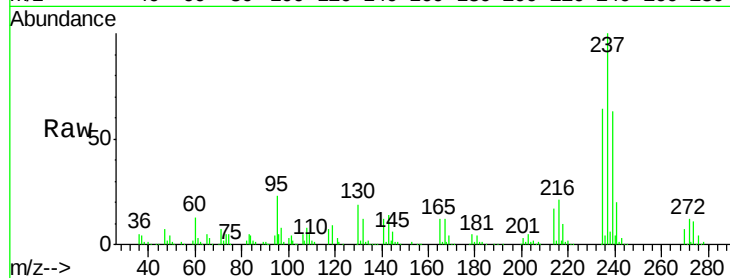
ClientSampleId :

SSTDCCC040EC

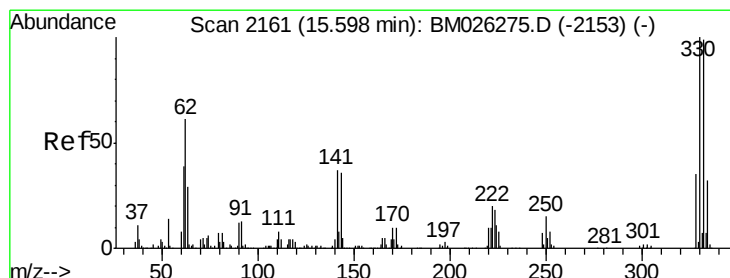
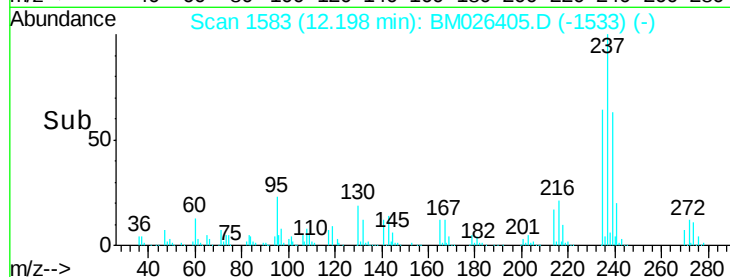
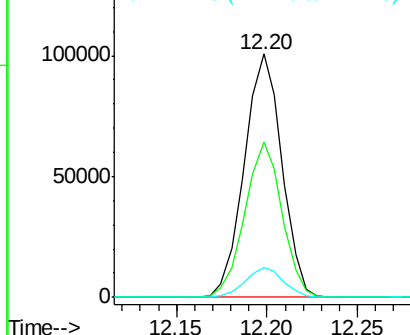
Tot Ion:	237	Resp:	144915
Ion Ratio		Lower	Upper
237	100		
235	63.7	42.1	82.1
272	12.2	0.0	33.5

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



#42

2,4,6-Tribromophenol

Concen: 80.358 ng

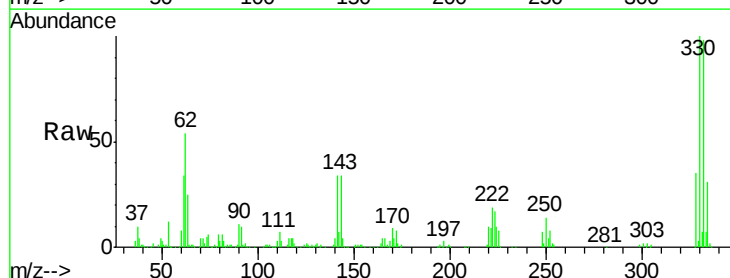
RT: 15.56 min Scan# 2155

Delta R.T. 0.00 min

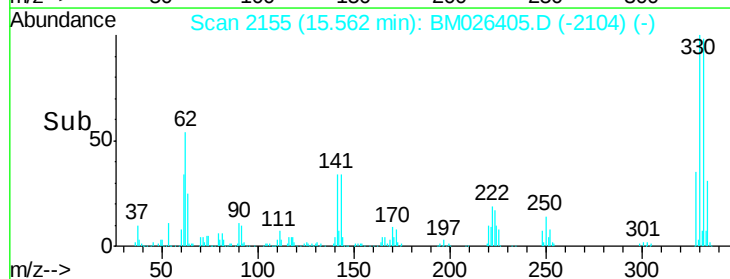
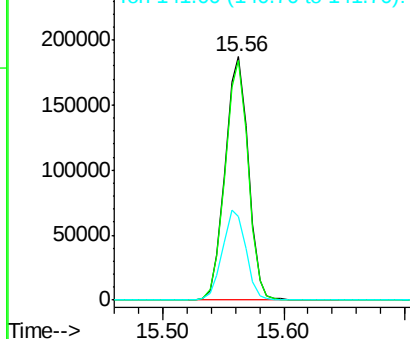
Lab File: BM026405.D

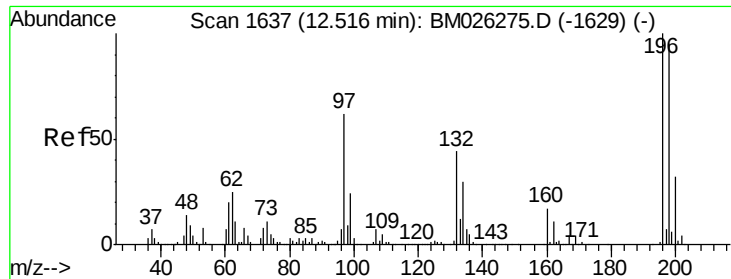
Acq: 16 Jun 2020 00:52

Tgt Ion:	330	Resp:	250341
Ion Ratio		Lower	Upper
330	100		
332	97.6	77.7	116.5
141	37.1	29.7	44.5



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





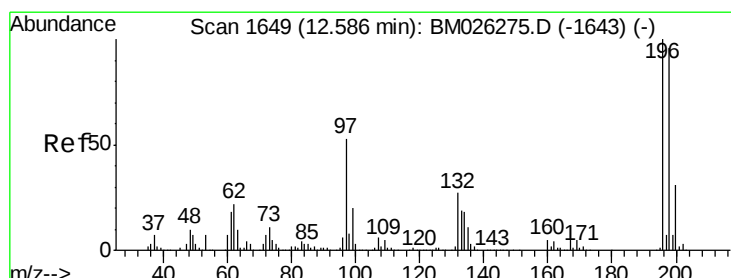
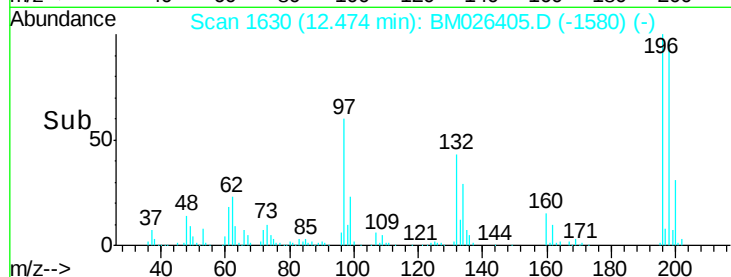
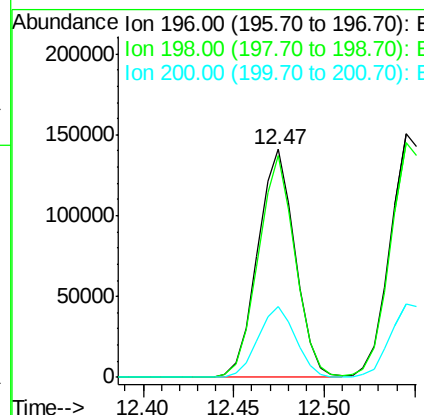
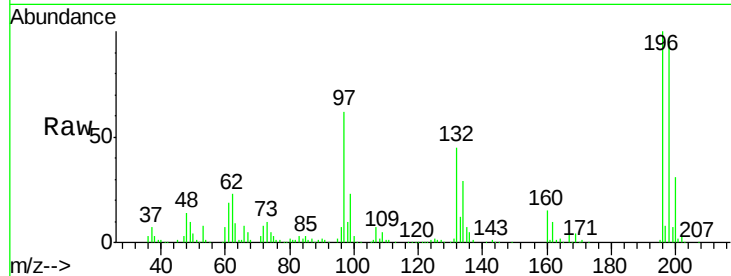
#43
 2,4,6-Trichlorophenol
 Concen: 40.735 ng
 RT: 12.47 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	201847		
198	97.5	79.0	118.4	
200	30.9	25.2	37.8	

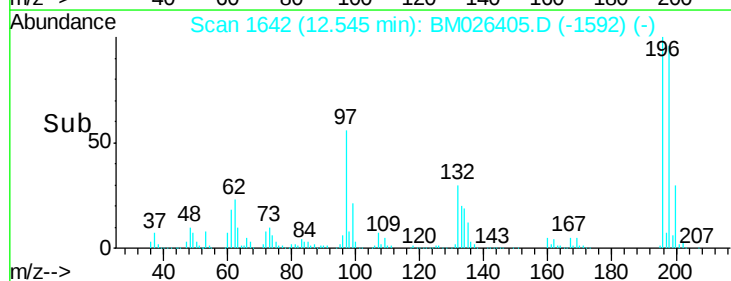
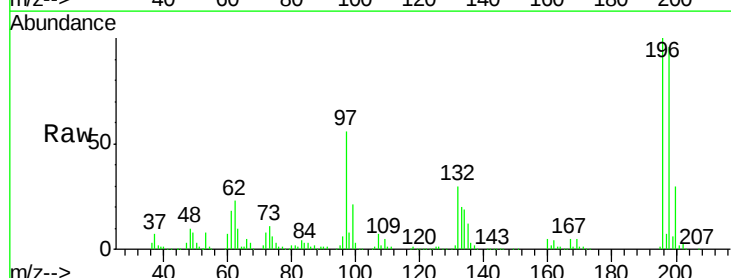
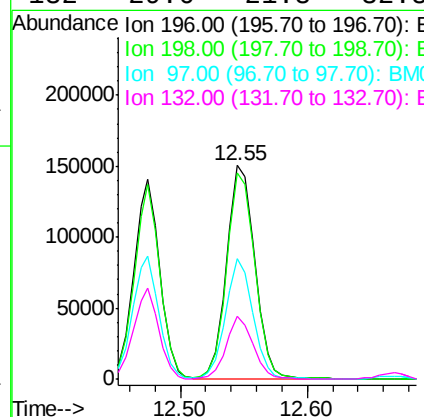
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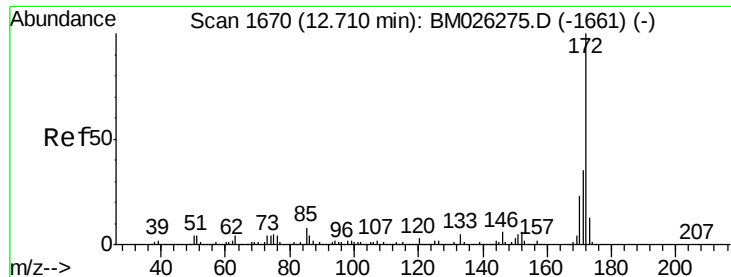
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#44
 2,4,5-Trichlorophenol
 Concen: 40.229 ng
 RT: 12.55 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	231387		
198	96.5	77.1	115.7	
97	56.2	43.0	64.4	
132	29.6	21.8	32.8	





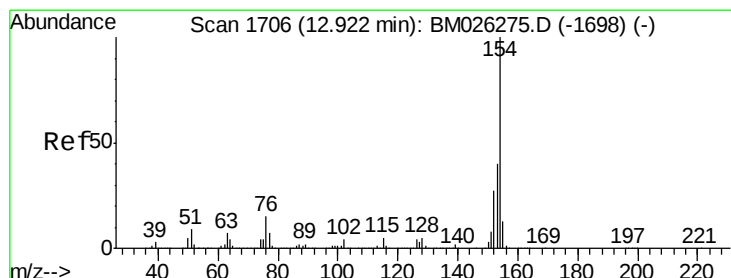
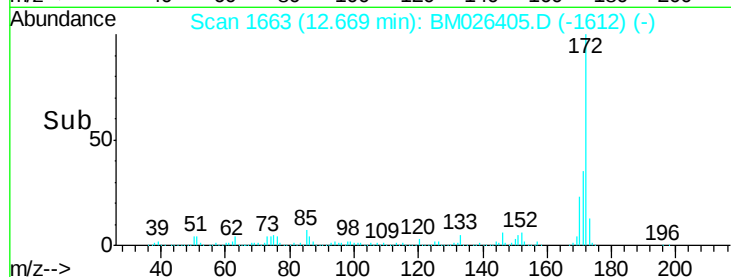
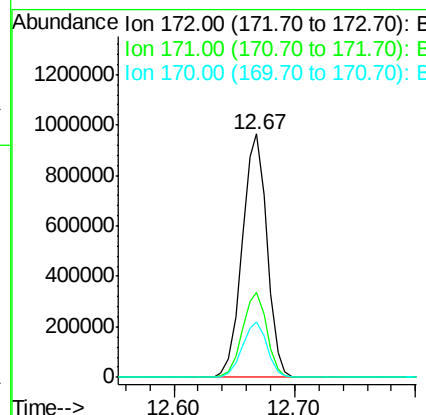
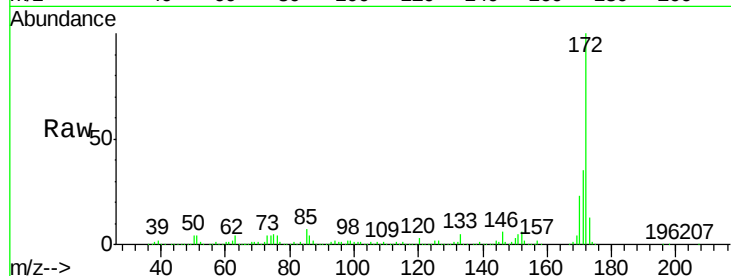
#45
2-Fluorobiphenyl
Concen: 81.101 ng
RT: 12.67 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.8
170	22.6	18.2	27.4

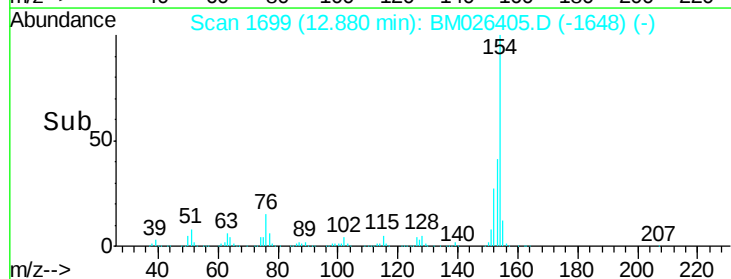
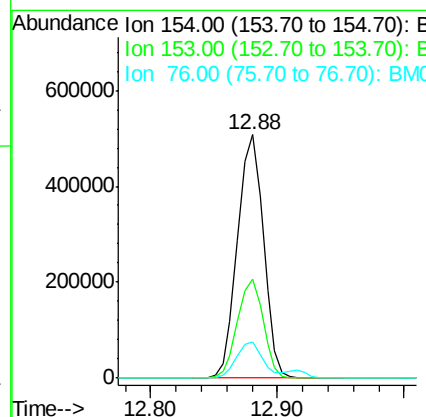
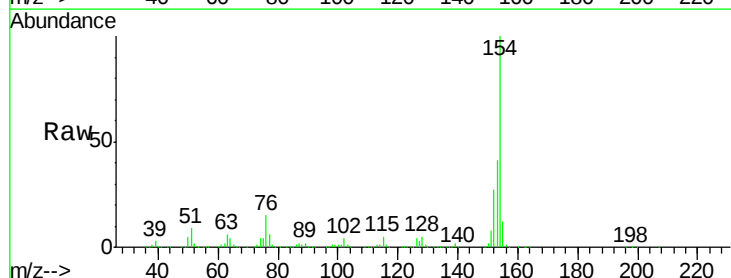
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#46
1,1'-Biphenyl
Concen: 39.885 ng
RT: 12.88 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.0	60.0
76	14.7	0.0	34.6





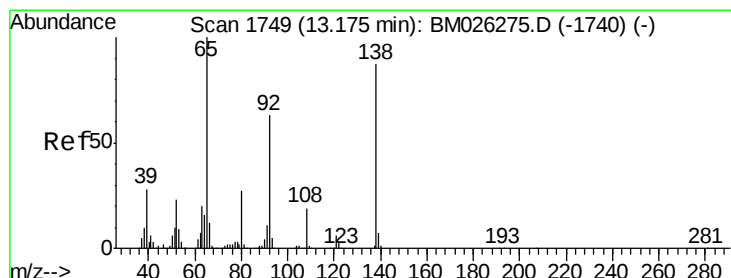
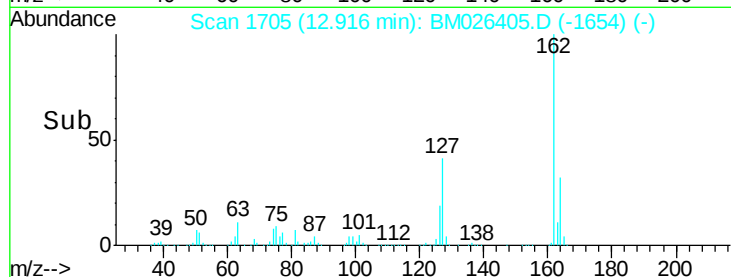
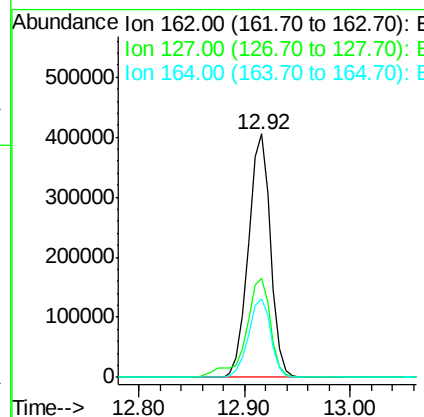
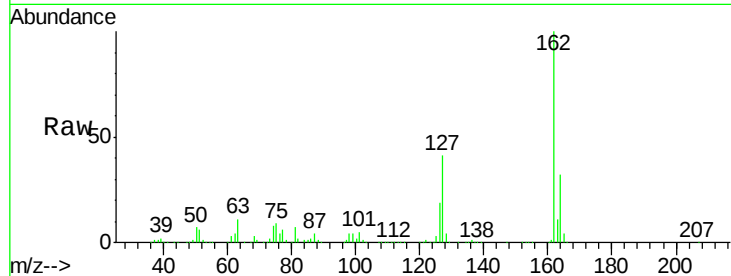
#47
2-Chloronaphthalene
Concen: 40.007 ng
RT: 12.92 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.7	34.0	51.0
164	32.1	26.3	39.5

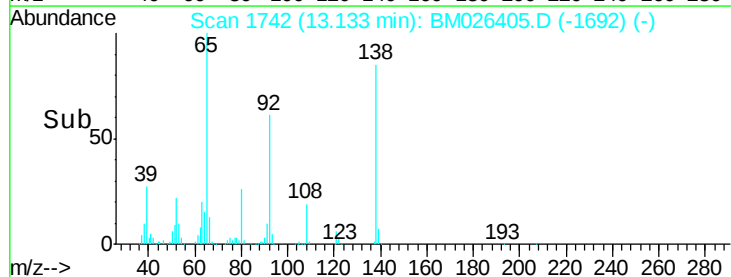
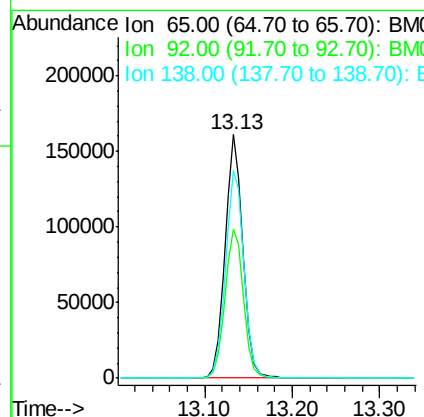
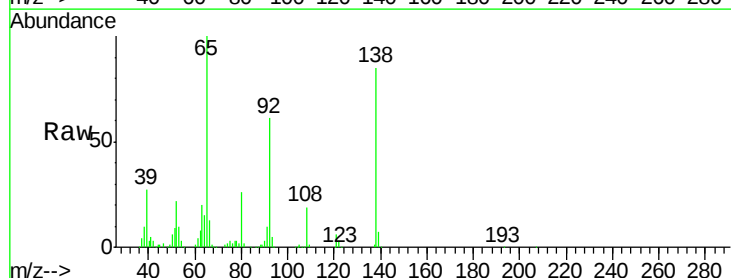
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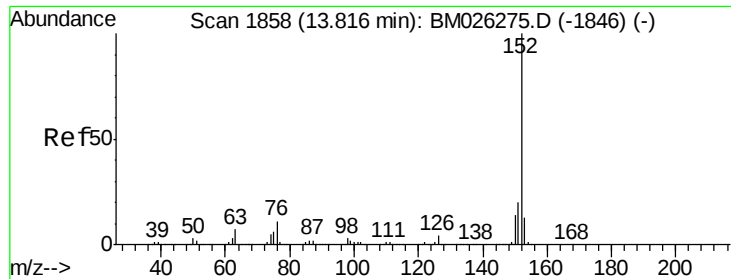
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#48
2-Nitroaniline
Concen: 39.137 ng
RT: 13.13 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.1	50.6	76.0
138	85.1	71.6	107.4





#49

Acenaphthylene

Concen: 39.577 ng

RT: 13.77 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

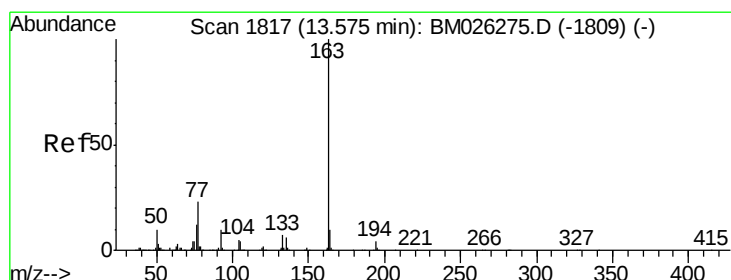
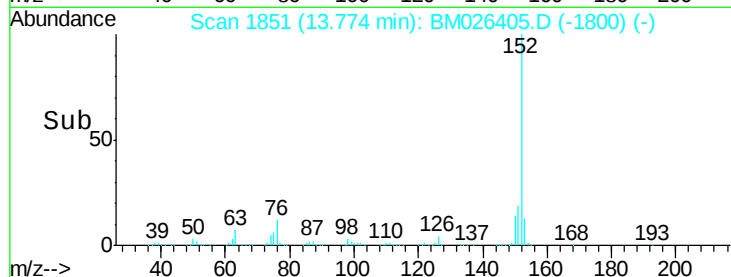
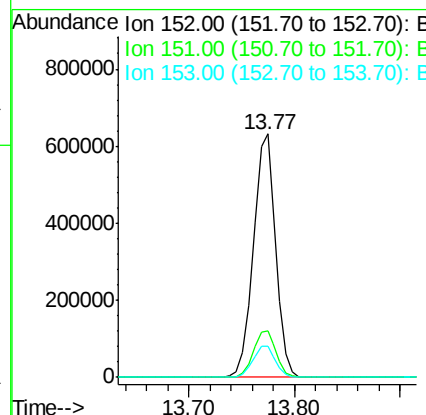
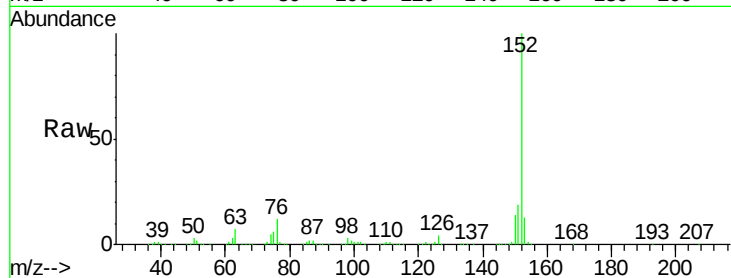
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.8	23.6
153	13.0	10.1	15.1

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#50

Dimethylphthalate

Concen: 39.316 ng

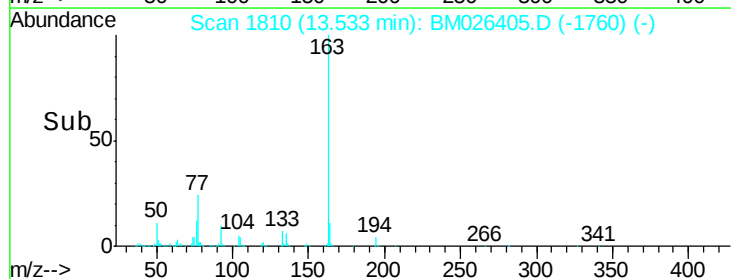
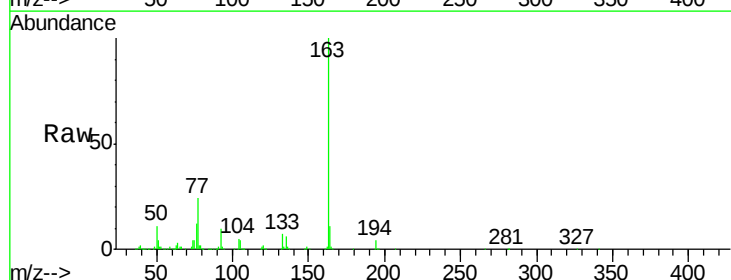
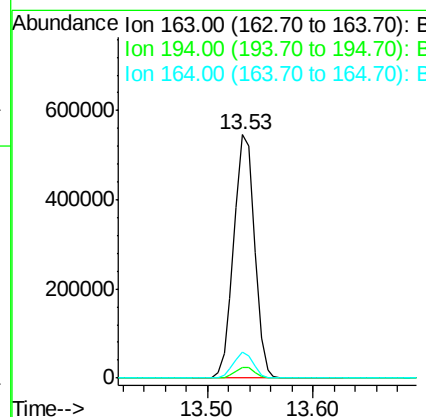
RT: 13.53 min Scan# 1810

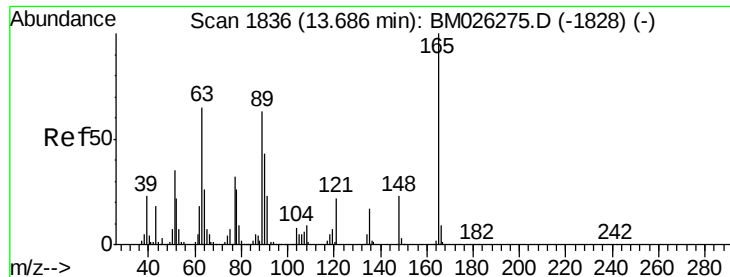
Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.7	7.8	11.8





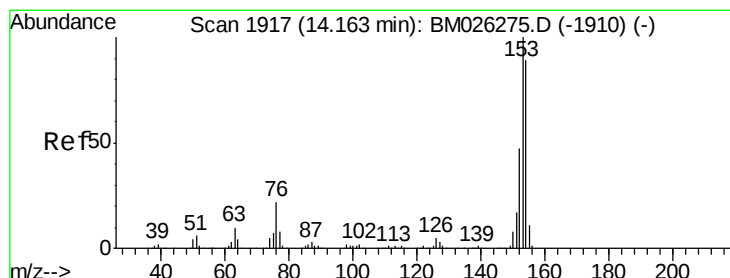
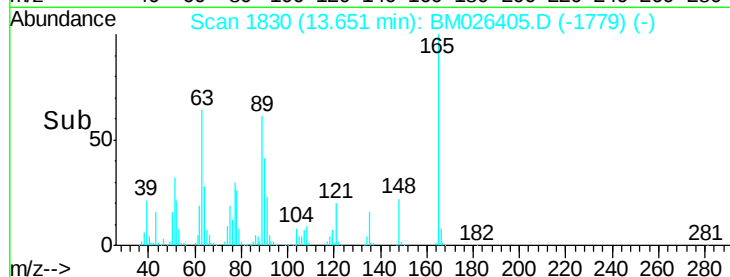
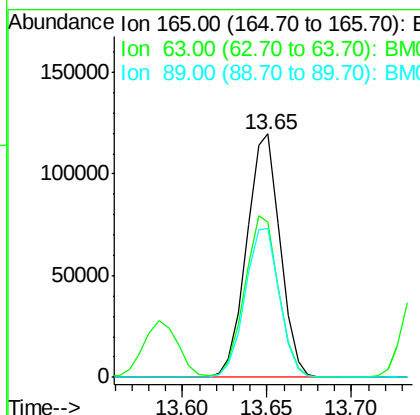
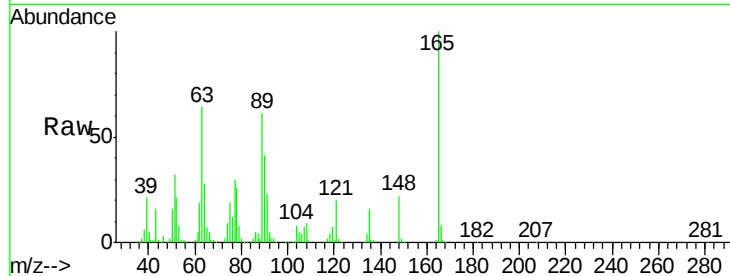
#51
2,6-Dinitrotoluene
Concen: 39.939 ng
RT: 13.65 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	164855		
63	64.0	54.3	81.5	
89	61.4	51.5	77.3	

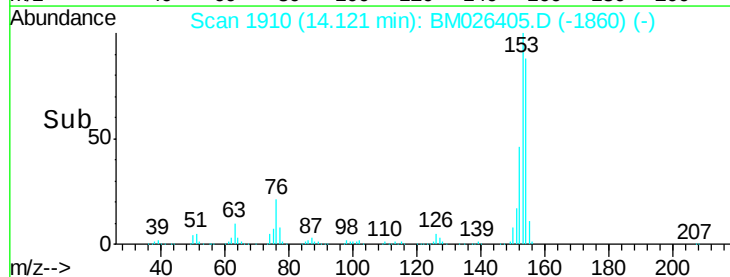
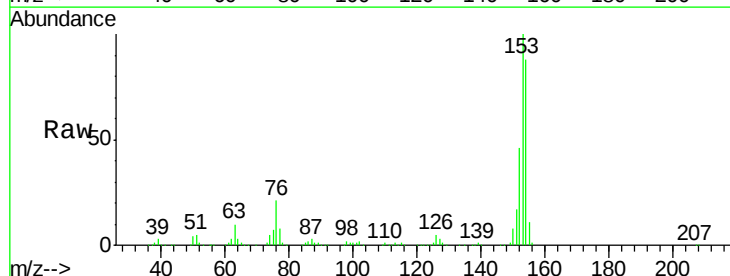
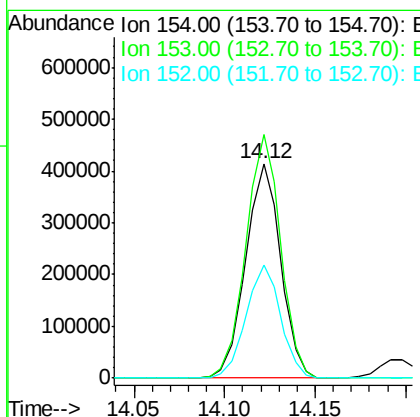
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#52
Acenaphthene
Concen: 39.492 ng
RT: 14.12 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	555343		
153	113.6	88.6	132.8	
152	52.5	42.0	63.0	





#53

3-Nitroaniline

Concen: 39.052 ng

RT: 13.98 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

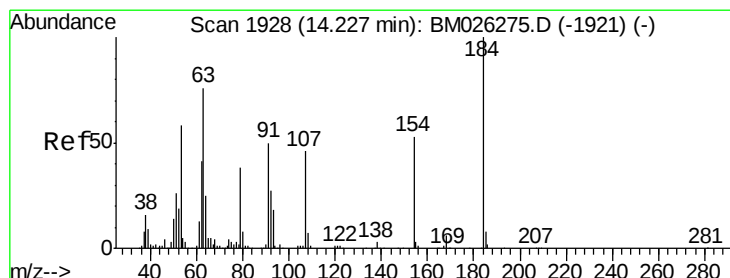
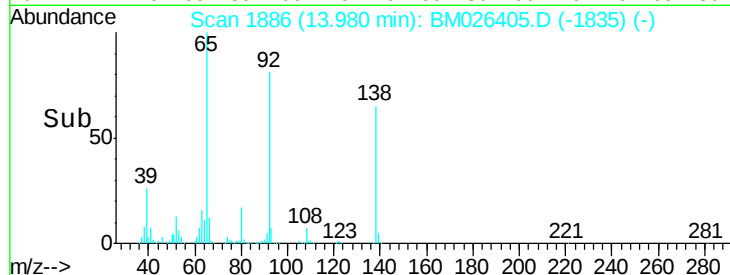
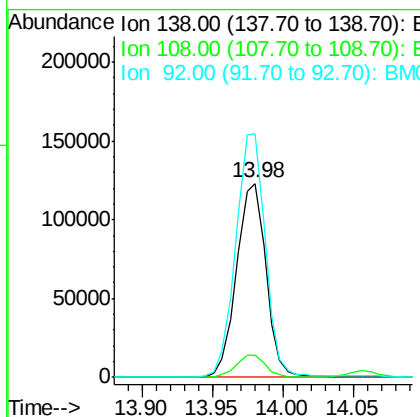
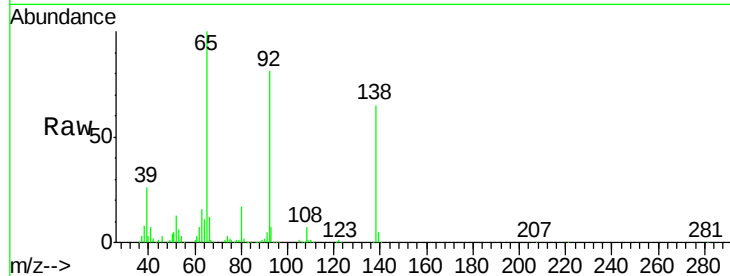
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.4	14.0
92	125.4	105.4	158.2

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#54

2,4-Dinitrophenol

Concen: 35.042 ng

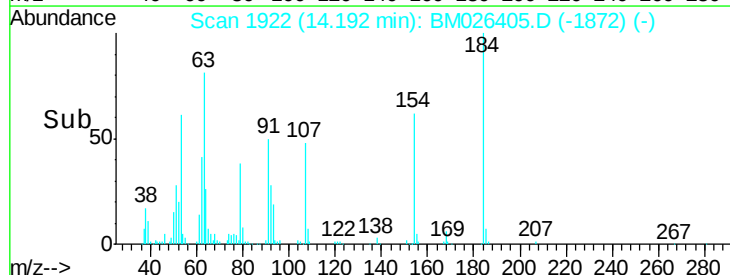
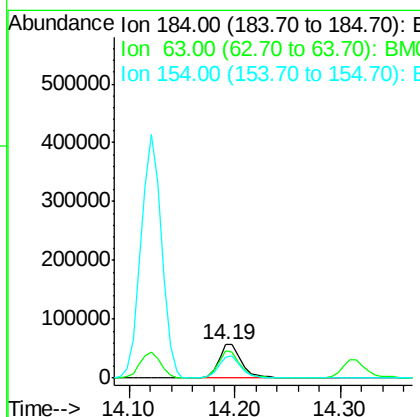
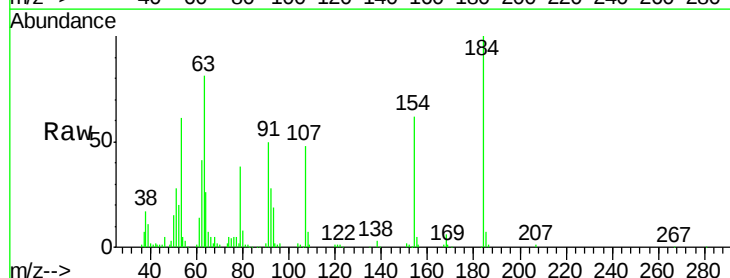
RT: 14.19 min Scan# 1922

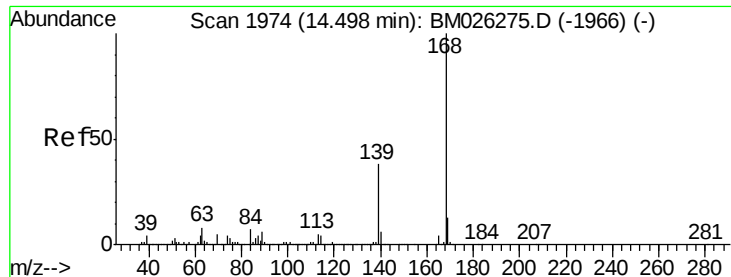
Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Lower	Upper
184	100		
63	81.3	61.8	92.6
154	61.5	53.1	79.7





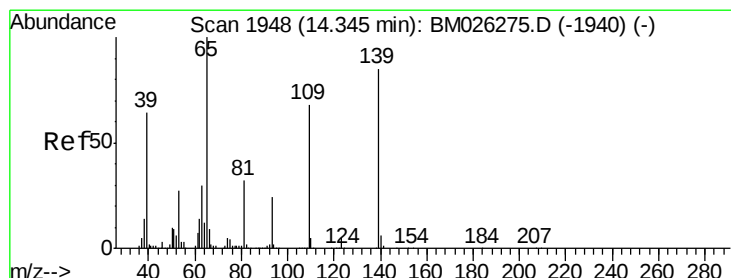
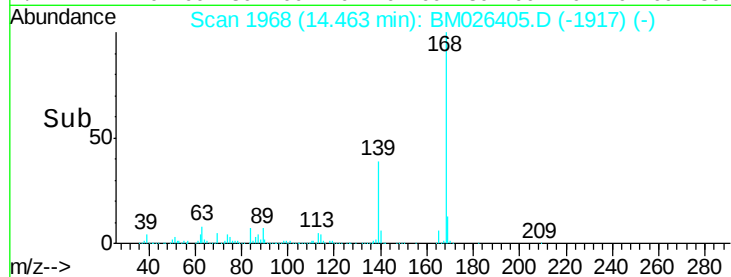
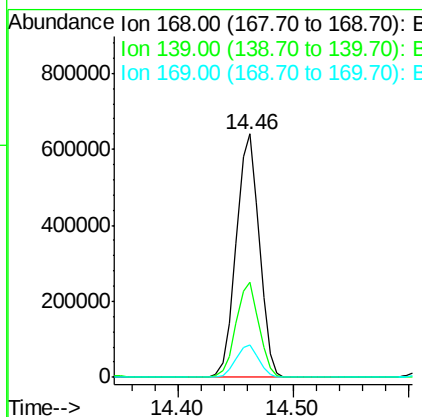
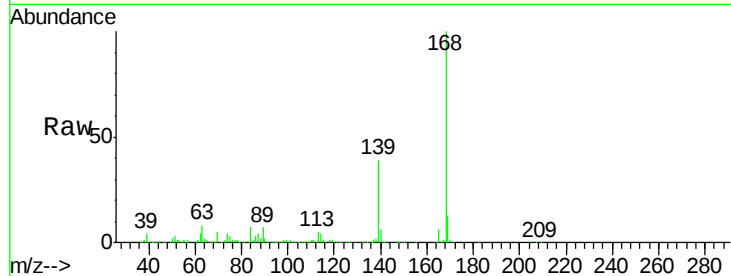
#55
Dibenzofuran
Concen: 39.134 ng
RT: 14.46 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	31.4	47.0
169	13.3	10.7	16.1

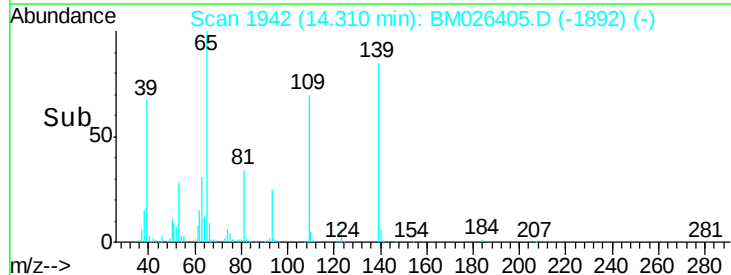
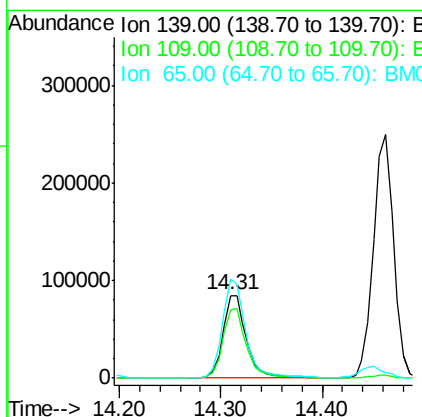
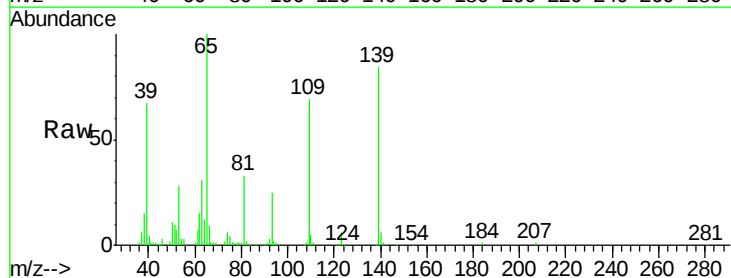
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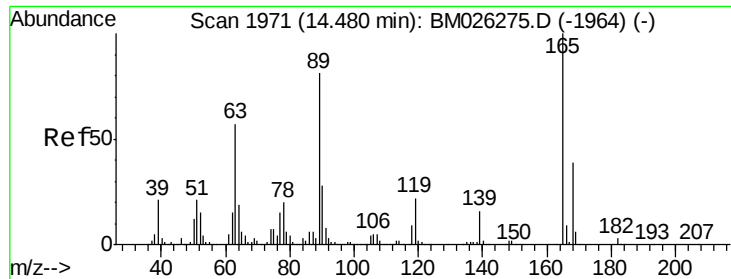
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#56
4-Nitrophenol
Concen: 37.355 ng
RT: 14.31 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	82.1	64.9	104.9
65	119.1	98.1	138.1





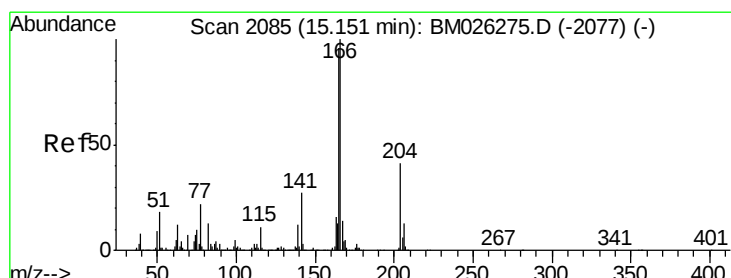
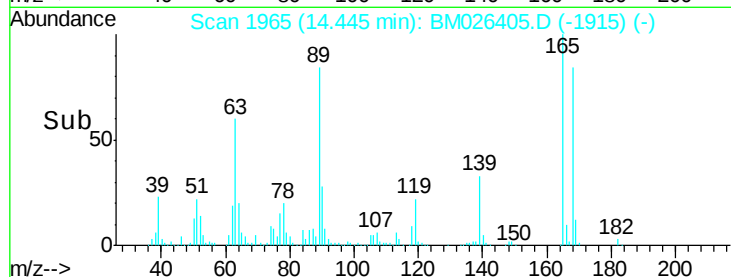
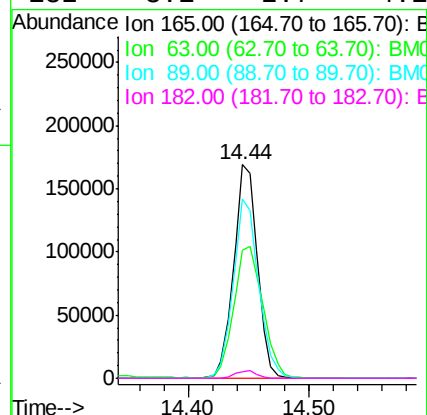
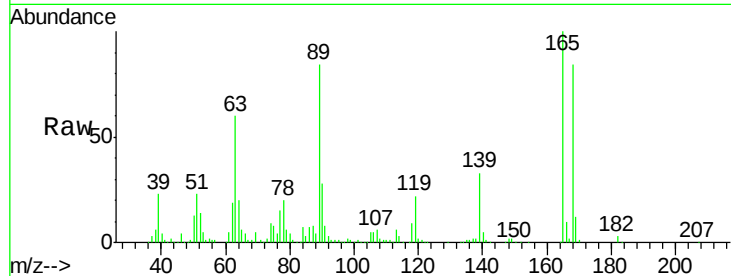
#57
 2,4-Dinitrotoluene
 Concen: 40.059 ng
 RT: 14.44 min Scan# 1965
 Delta R.T. -0.01 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		229911		
63	59.9	48.1	72.1		
89	83.7	65.6	98.4		
182	3.1	2.7	4.1		

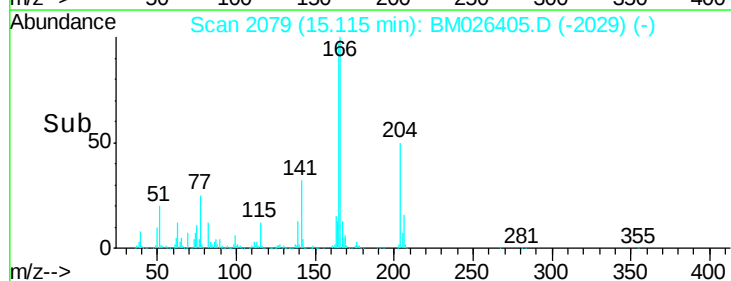
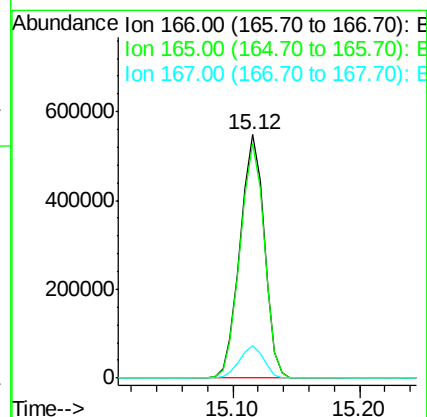
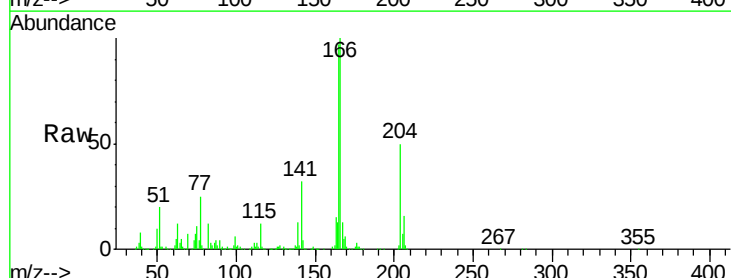
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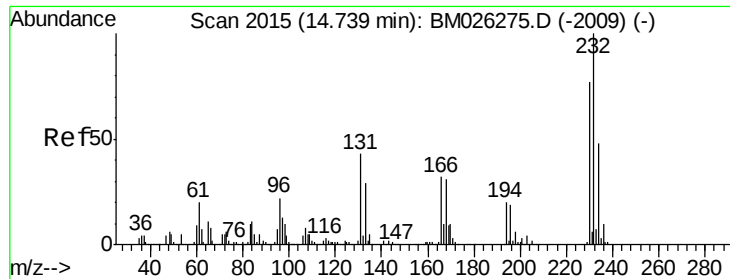
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#58
 Fluorene
 Concen: 39.173 ng
 RT: 15.12 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		720916		
165	96.5	77.5	116.3		
167	13.2	10.9	16.3		





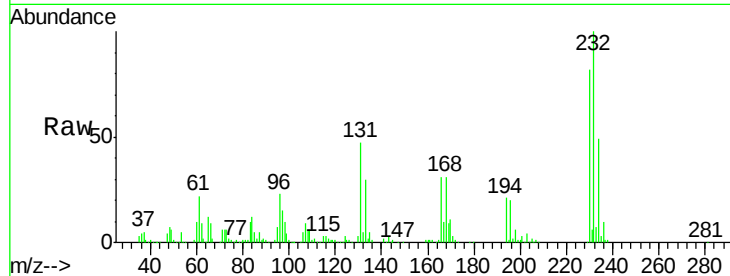
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.446 ng
RT: 14.70 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

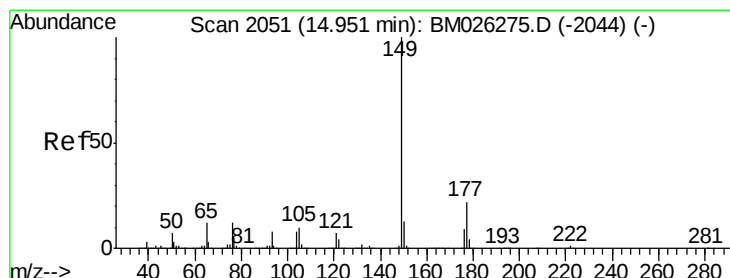
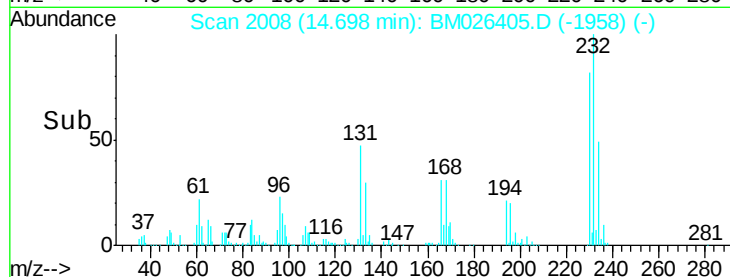
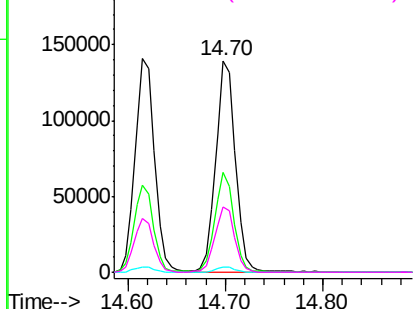
Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	45.4	36.4	54.6		
130	2.5	2.0	3.0		
166	31.0	24.8	37.2		

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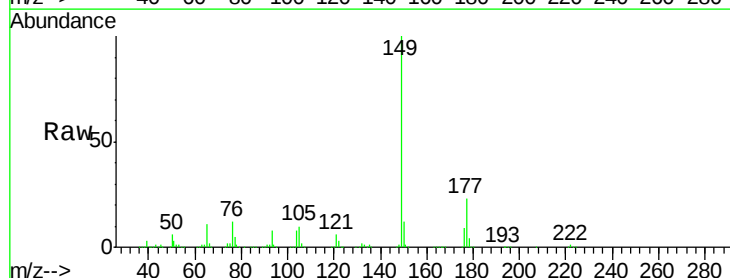


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

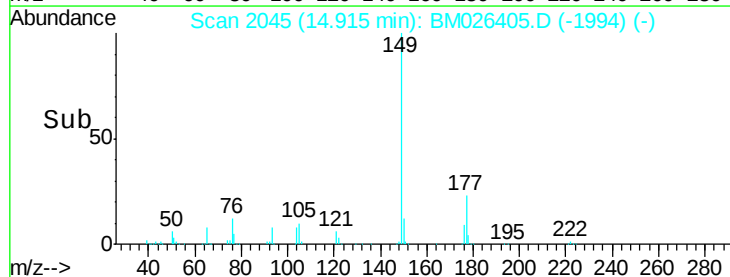
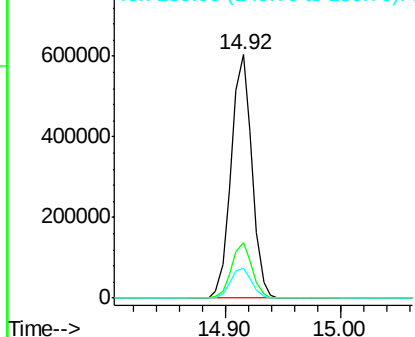


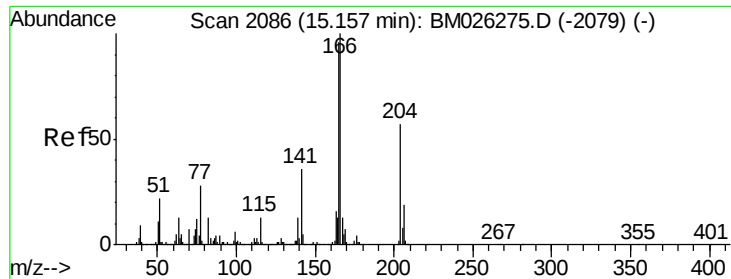
#60
Diethylphthalate
Concen: 38.943 ng
RT: 14.92 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	22.7	17.6	26.4		
150	12.2	9.9	14.9		



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





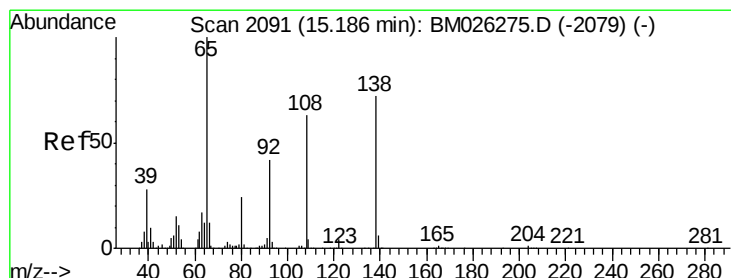
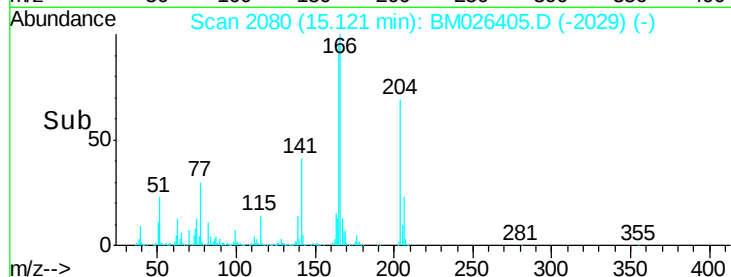
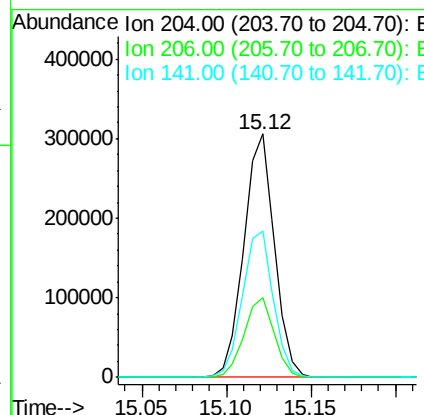
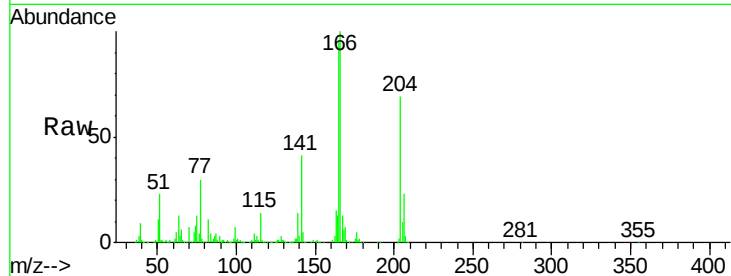
#61
 4-Chlorophenyl-phenylether
 Concen: 39.466 ng
 RT: 15.12 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
204	100	385251		
206	33.0	26.6	40.0	
141	59.9	49.4	74.2	

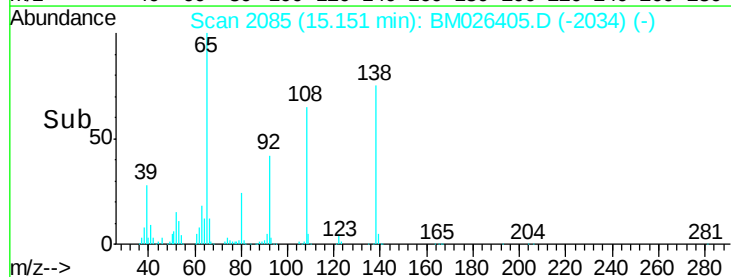
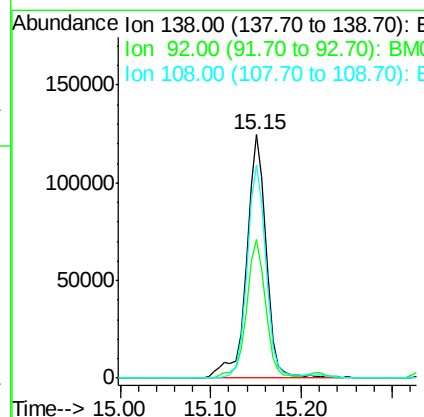
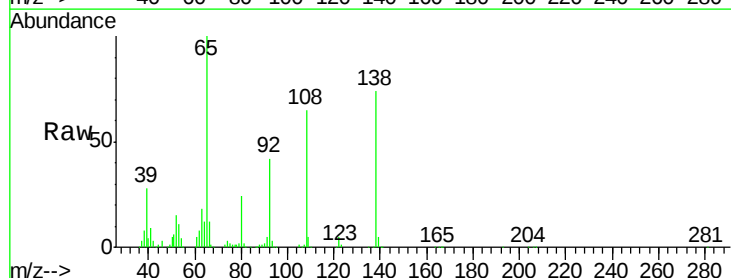
Manual Integrations
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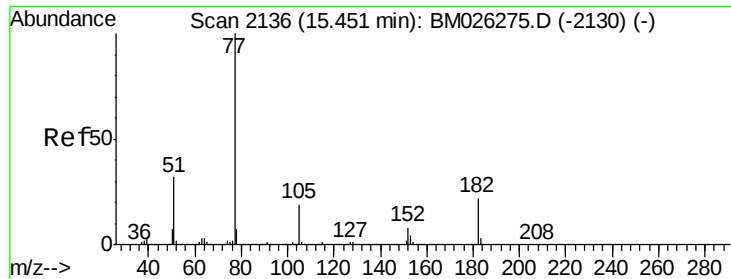
mohammad
 6/16/2020 11:05:46 AM



#62
 4-Nitroaniline
 Concen: 38.513 ng
 RT: 15.15 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	188786		
92	56.9	37.5	77.5	
108	87.5	66.3	106.3	





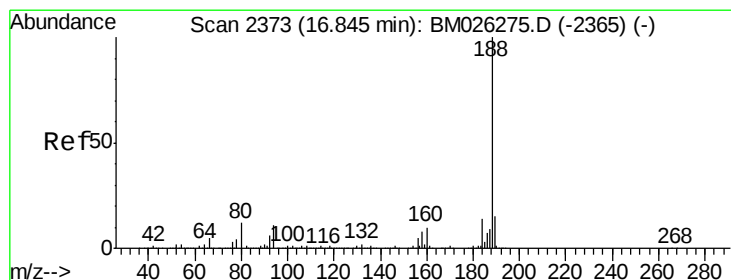
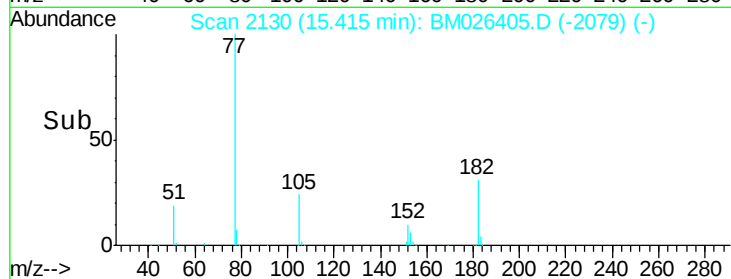
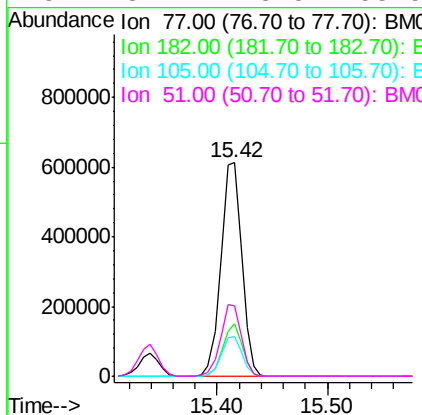
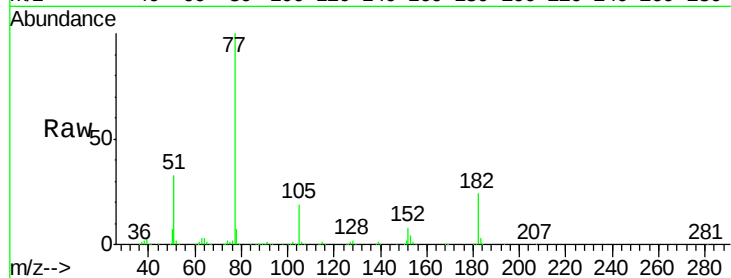
#63
Azobenzene
Concen: 38.769 ng
RT: 15.42 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.3	2.1	42.1	
105	18.7	0.0	38.3	
51	32.7	13.5	53.5	

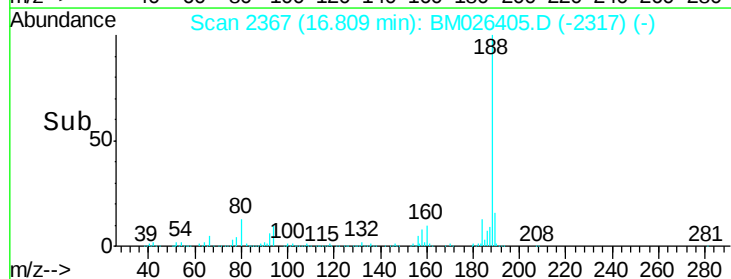
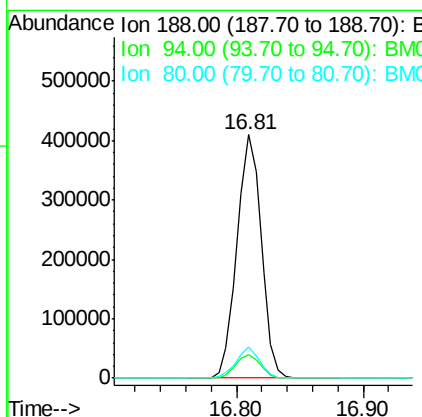
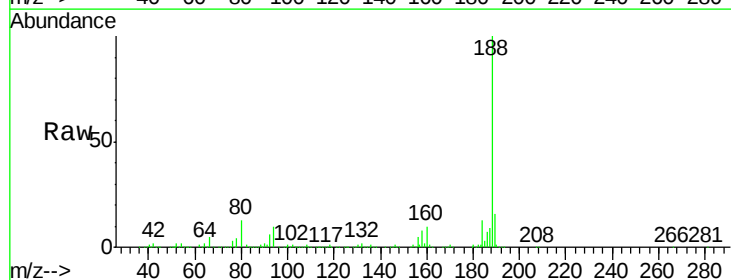
Manual Integrations
APPROVED

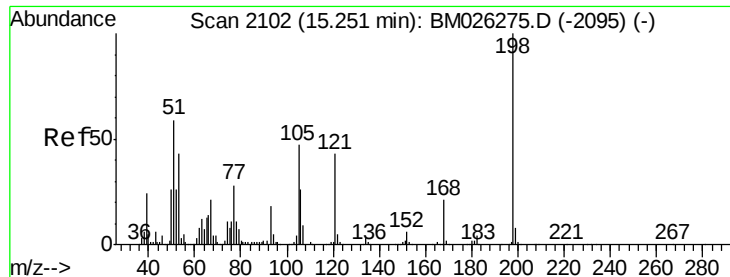
mohammad
6/16/2020 11:05:46 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.81 min Scan# 2367
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.8	7.8	11.6	
80	12.6	9.5	14.3	





#65

4,6-Dinitro-2-methylphenol

Concen: 37.661 ng

RT: 15.22 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:198 Resp: 124263

Ion Ratio Lower Upper

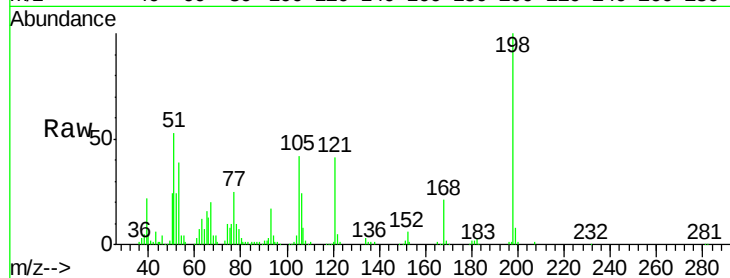
198 100

51 52.8 35.6 75.6

105 41.8 24.3 64.3

Manual Integrations
APPROVED

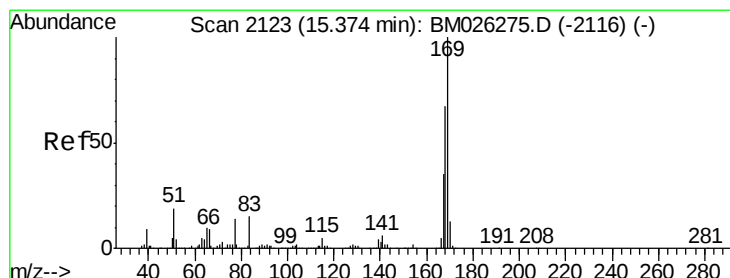
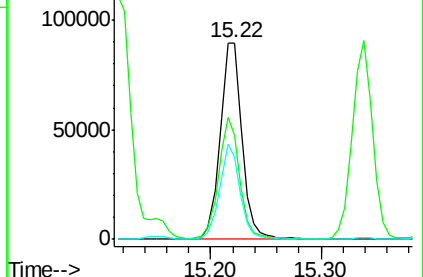
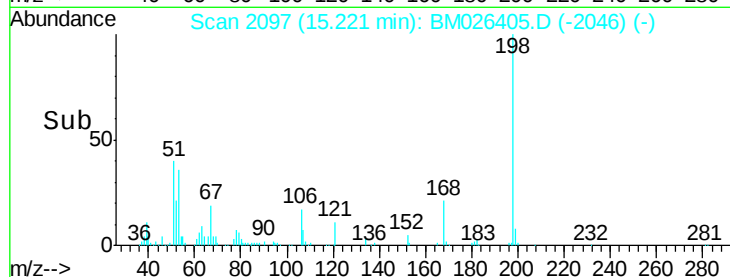
mohammad
6/16/2020 11:05:46 AM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.545 ng

RT: 15.34 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

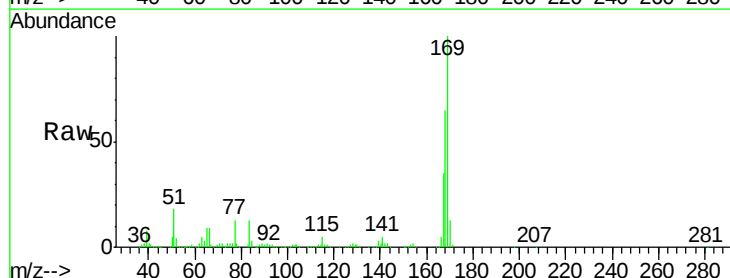
Tgt Ion:169 Resp: 621590

Ion Ratio Lower Upper

169 100

168 65.2 51.6 77.4

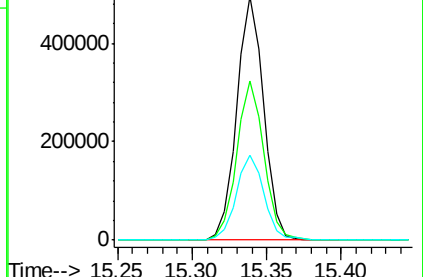
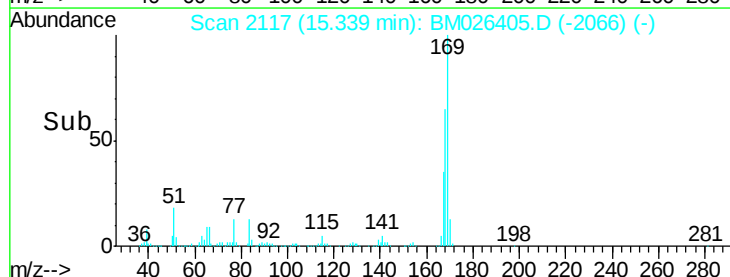
167 35.0 28.2 42.4

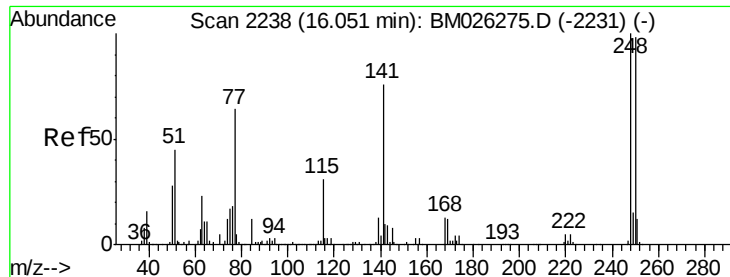


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





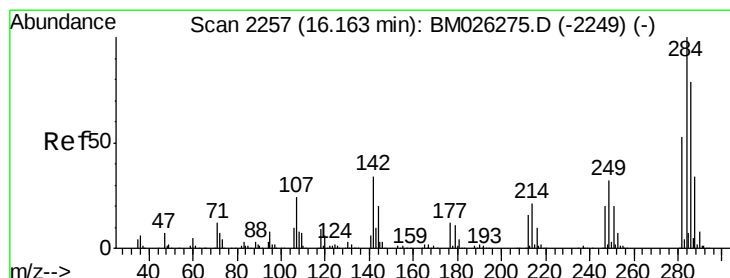
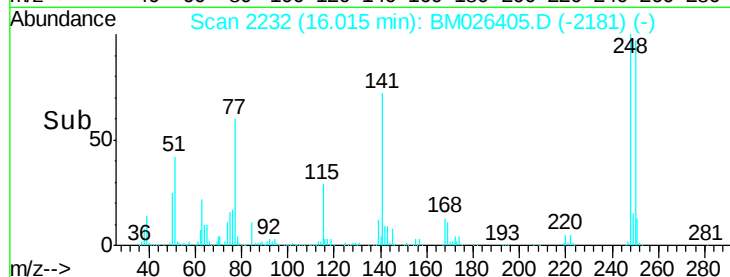
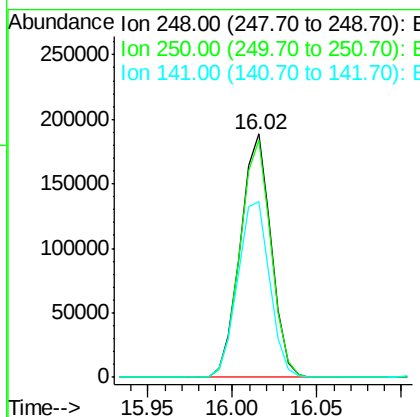
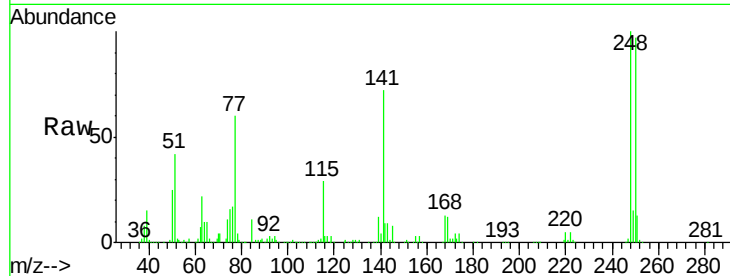
#67
4-Bromophenyl-phenylether
Concen: 40.050 ng
RT: 16.02 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.4	117.6
141	72.1	60.6	91.0

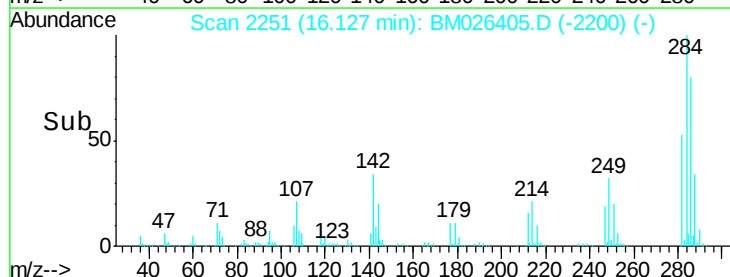
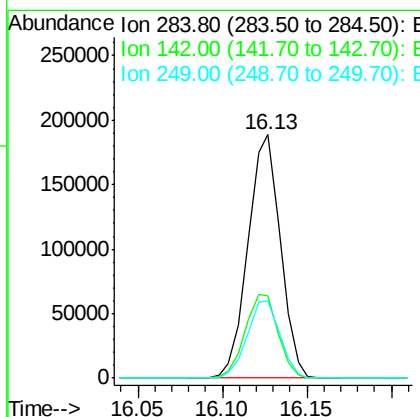
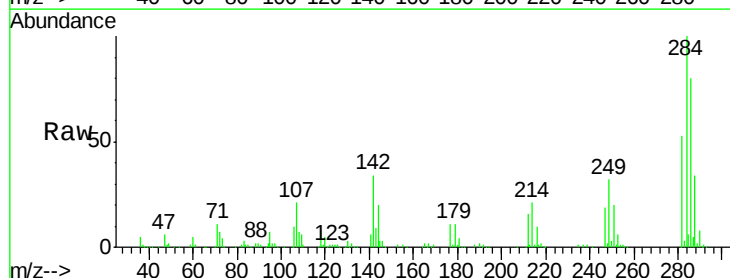
Manual Integrations
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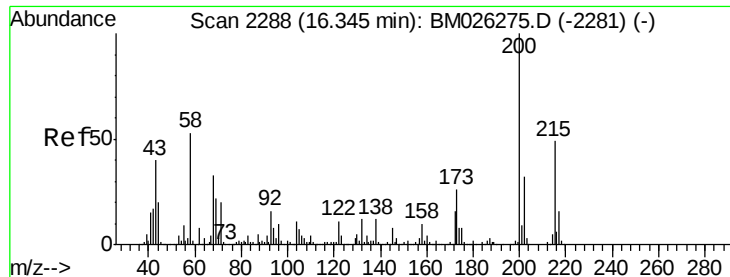
mohammad
6/16/2020 11:05:46 AM



#68
Hexachlorobenzene
Concen: 40.542 ng
RT: 16.13 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.8	29.1	43.7
249	31.6	27.2	40.8





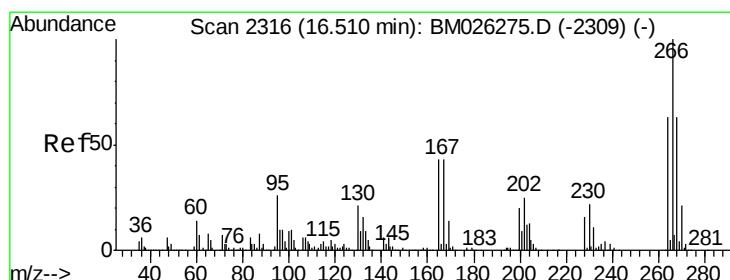
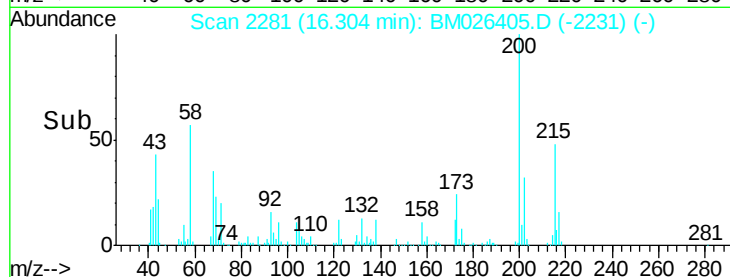
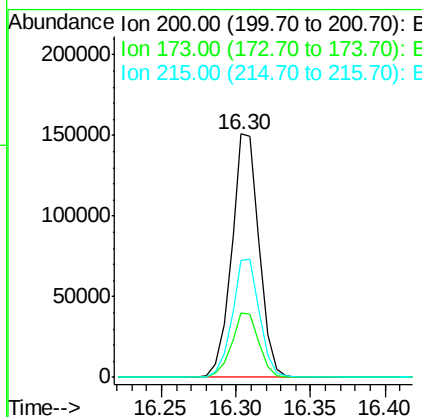
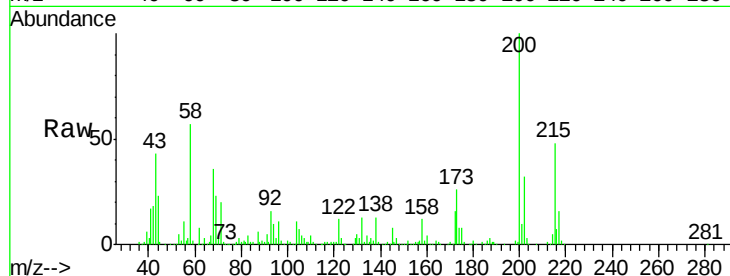
#69
Atrazine
Concen: 41.238 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.3	6.6	46.6
215	47.8	29.8	69.8

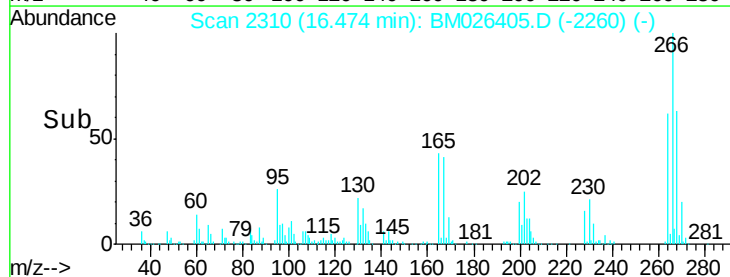
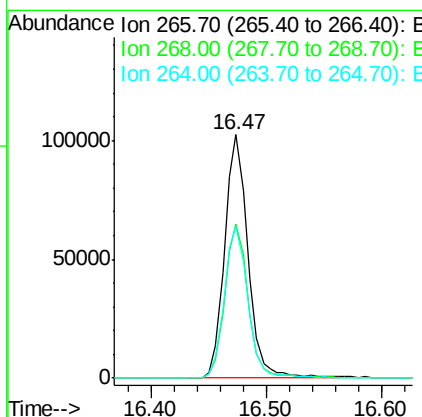
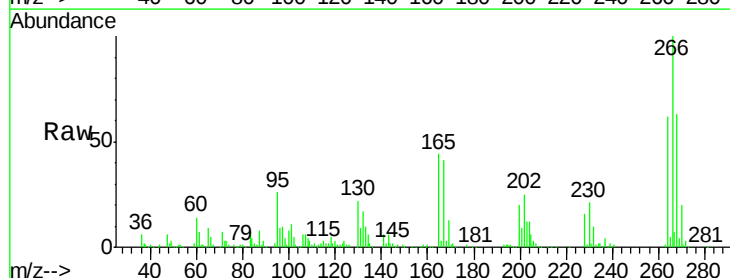
Manual Integrations
APPROVED

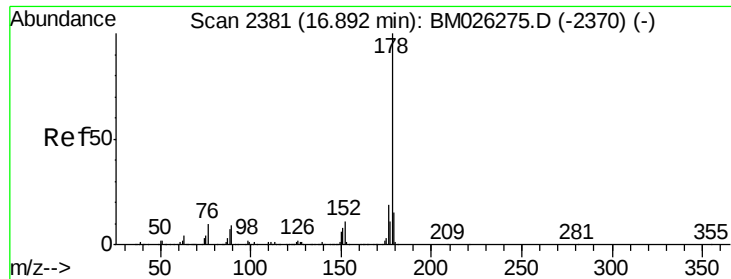
mohammad
6/16/2020 11:05:46 AM



#70
Pentachlorophenol
Concen: 38.325 ng
RT: 16.47 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.0	50.2	75.4
264	62.1	50.6	75.8





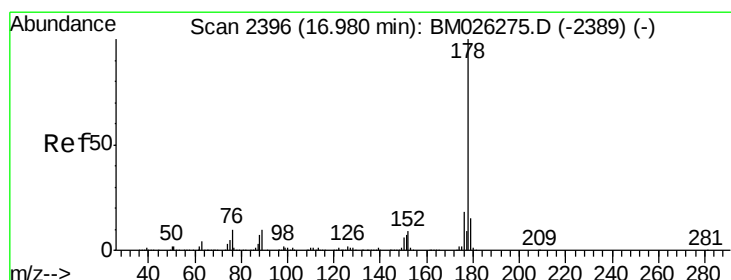
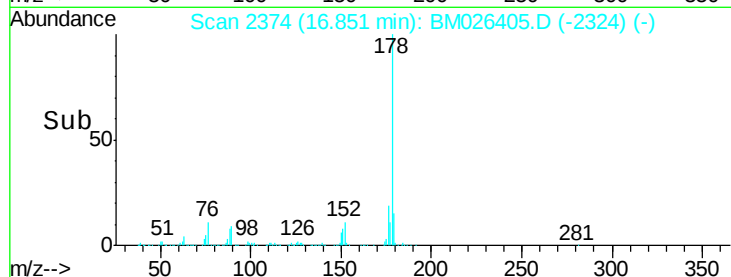
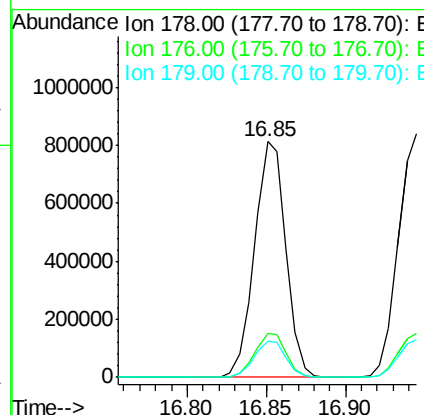
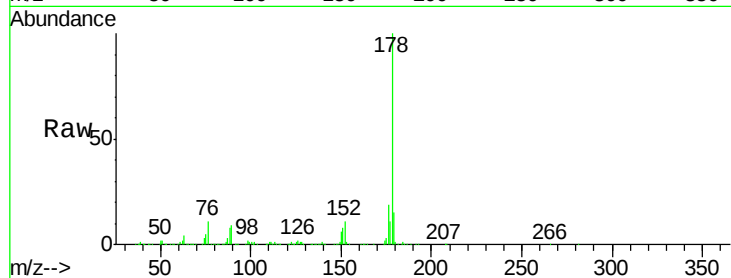
#71
Phenanthrene
Concen: 39.454 ng
RT: 16.85 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	15.5	12.3	18.5

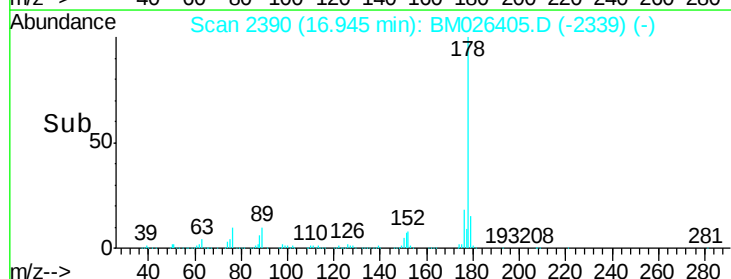
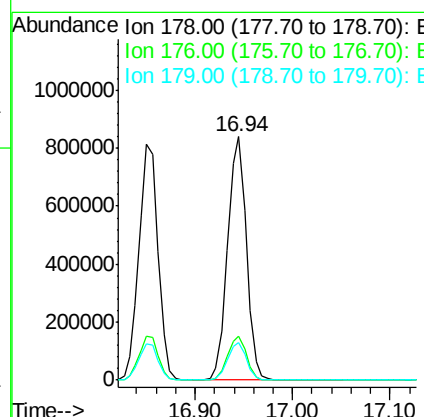
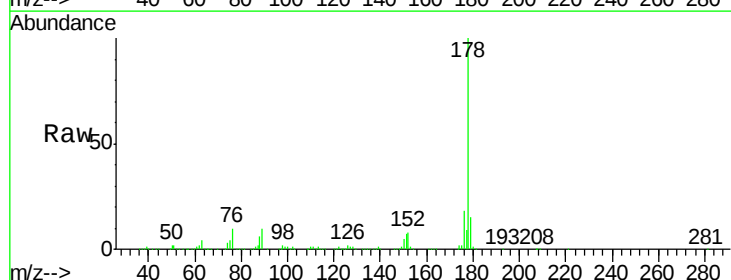
Manual Integrations
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mohammad
6/16/2020 11:05:46 AM



#72
Anthracene
Concen: 39.691 ng
RT: 16.94 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.5	21.7
179	15.4	12.3	18.5





#73
 Carbazole
 Concen: 40.022 ng
 RT: 17.22 min Scan# 2437
 Delta R.T. -0.01 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

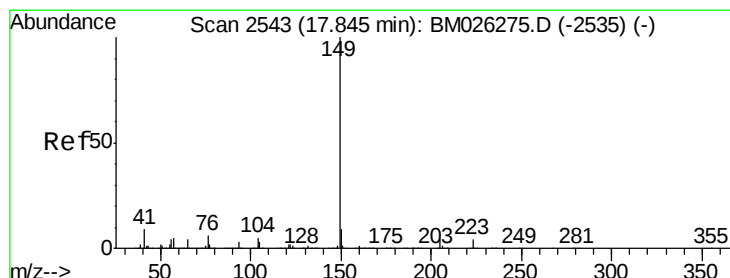
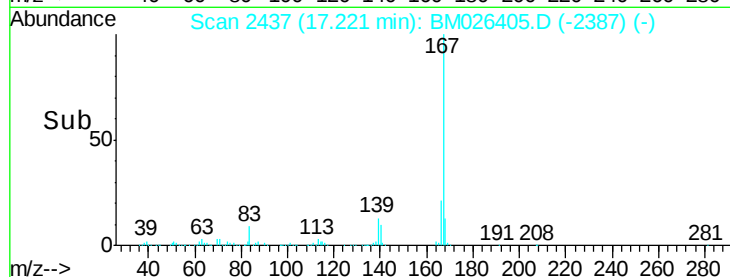
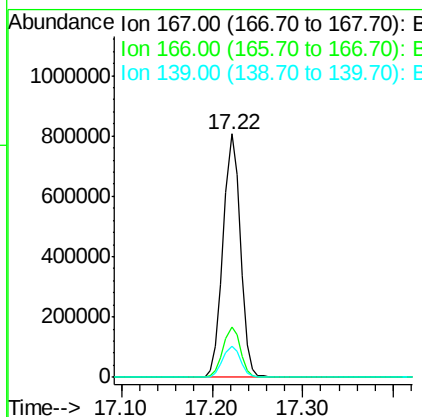
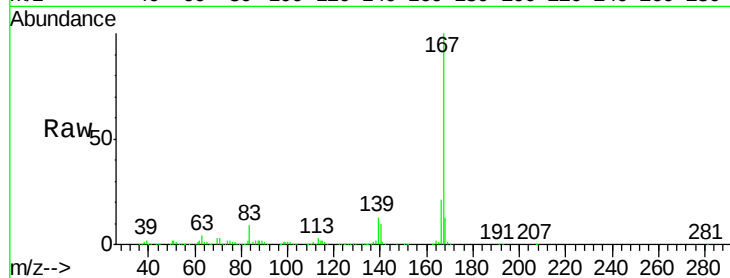
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:167 Resp: 1070293

Ion	Ratio	Lower	Upper
167	100		
166	20.6	16.9	25.3
139	13.0	10.2	15.4

Manual Integrations
 APPROVED

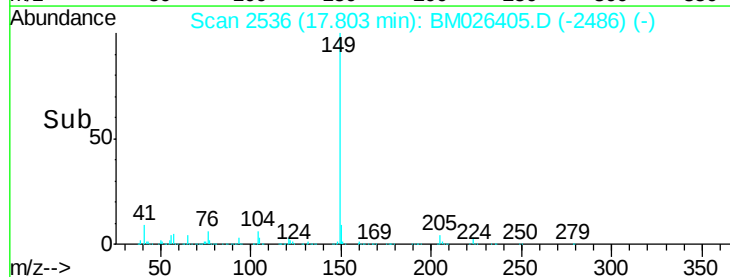
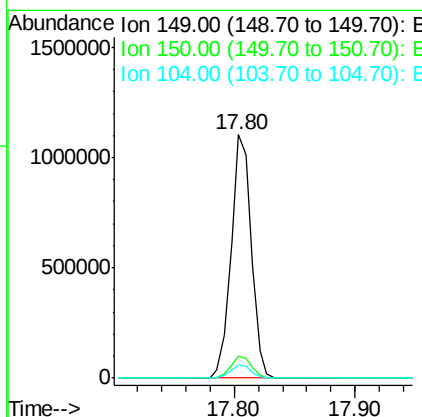
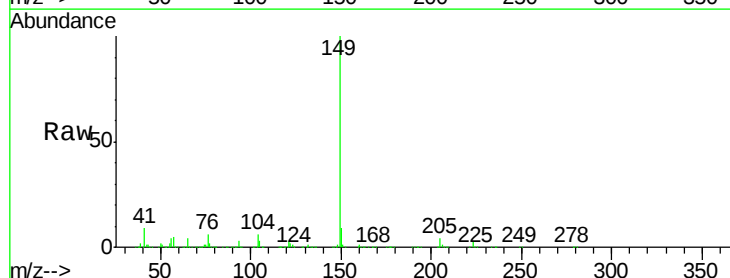
mohammad
 6/16/2020 11:05:46 AM

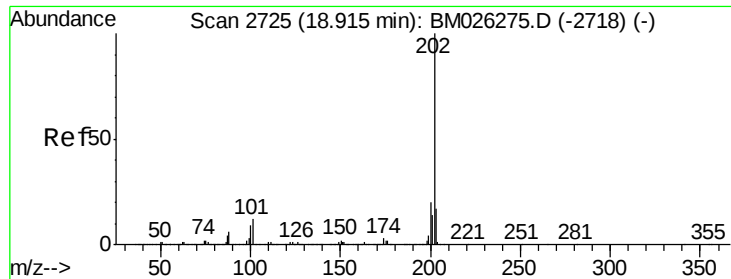


#74
 Di-n-butylphthalate
 Concen: 40.688 ng
 RT: 17.80 min Scan# 2536
 Delta R.T. -0.01 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Tgt Ion:149 Resp: 1283220

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.6	4.2	6.2





#75

Fluoranthene

Concen: 40.428 ng

RT: 18.88 min Scan# 2719

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

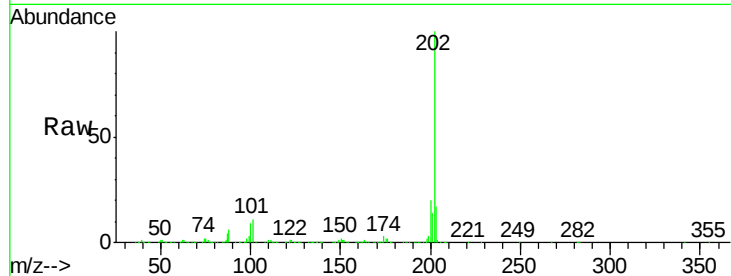
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	1309671
Ion Ratio	Lower	Upper	
202	100		
101	11.5	0.0	31.9
203	17.1	0.0	37.5

Manual Integrations
APPROVED

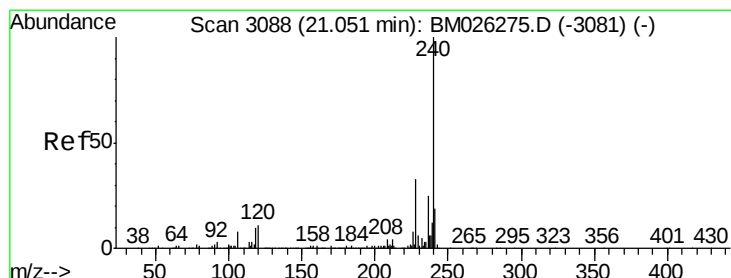
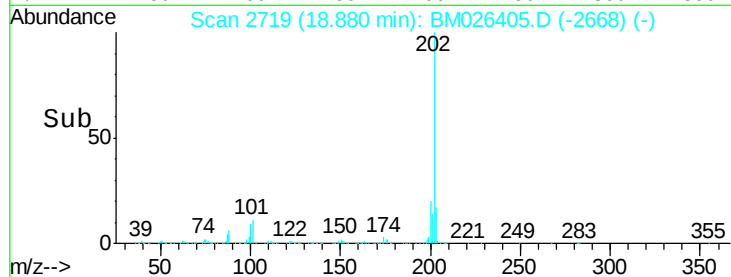
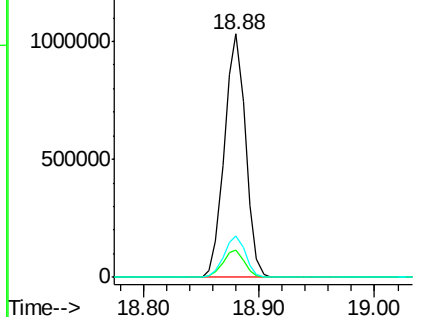
mohammad
6/16/2020 11:05:46 AM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

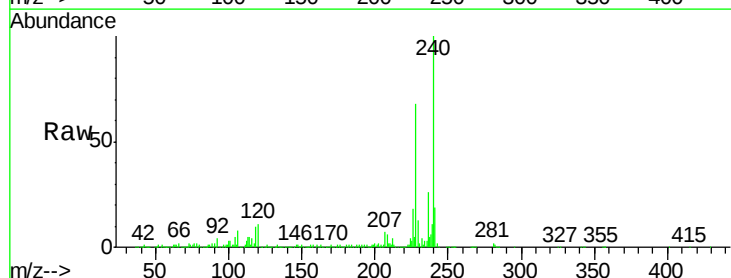
RT: 21.02 min Scan# 3082

Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

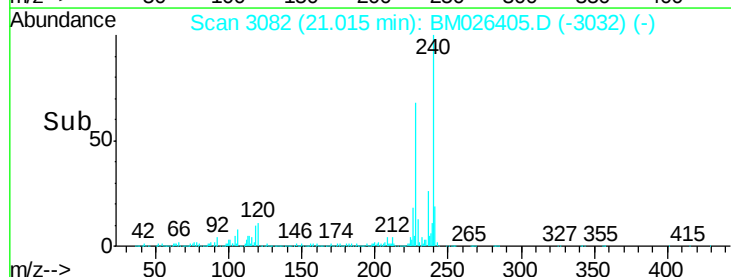
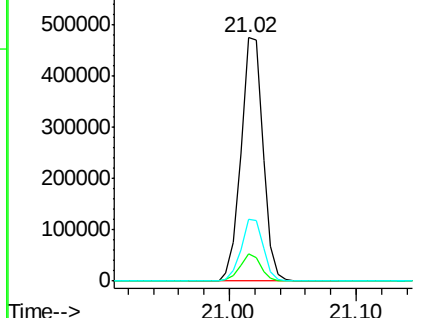
Tgt Ion:	240	Resp:	569467
Ion Ratio	Lower	Upper	
240	100		
120	11.3	9.3	13.9
236	25.5	19.4	29.0

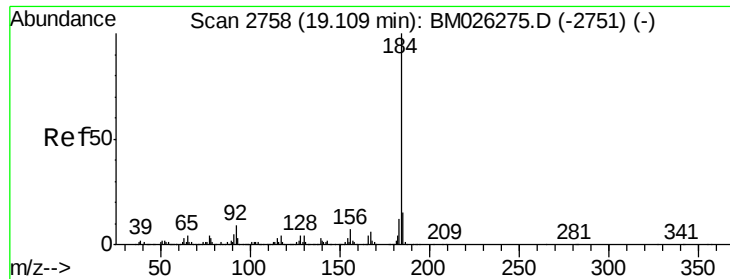


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.629 ng

RT: 19.08 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 468758

Ion Ratio Lower Upper

184 100

185 13.4 11.2 16.8

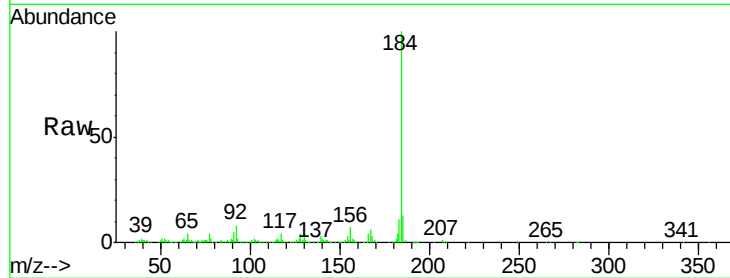
183 11.0 9.4 14.2

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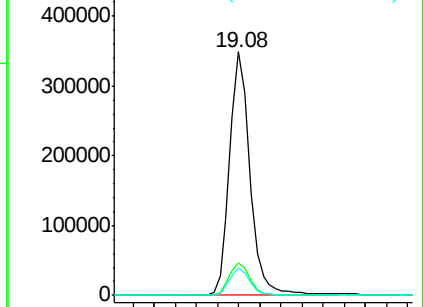
6/16/2020 11:05:46 AM



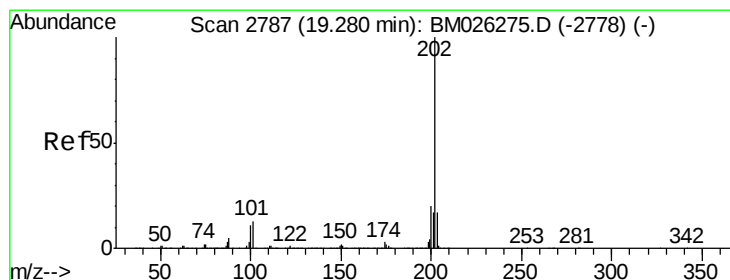
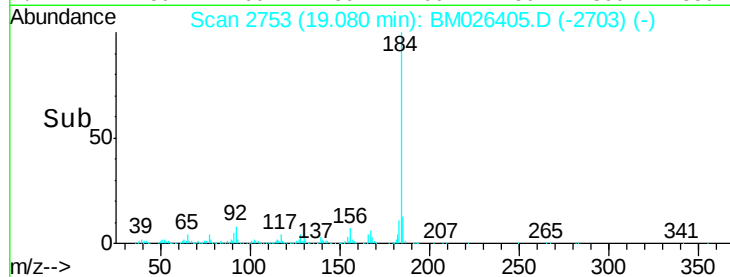
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 36.248 ng

RT: 19.24 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

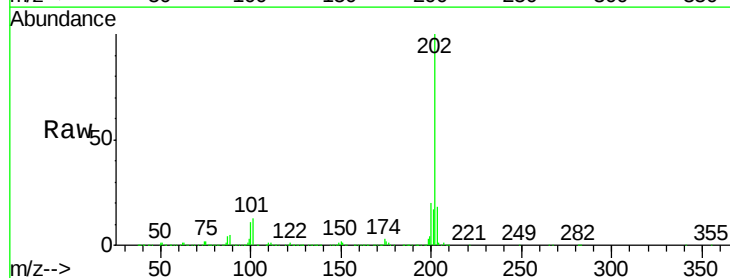
Tgt Ion:202 Resp: 1363875

Ion Ratio Lower Upper

202 100

200 20.3 16.3 24.5

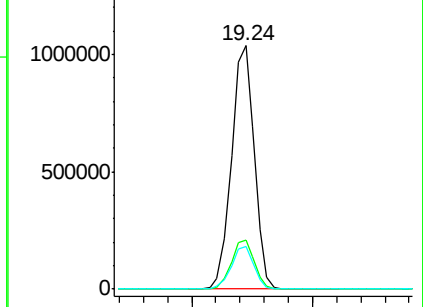
203 17.5 13.8 20.6



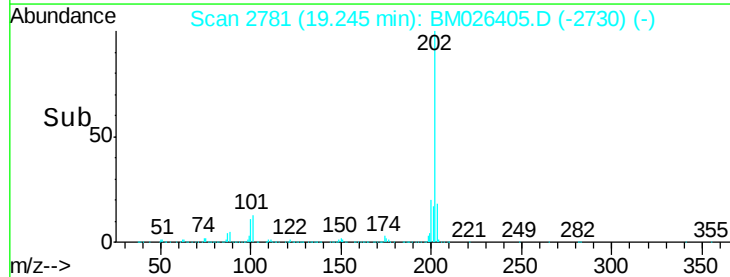
Abundance Ion 202.00 (201.70 to 202.70): E

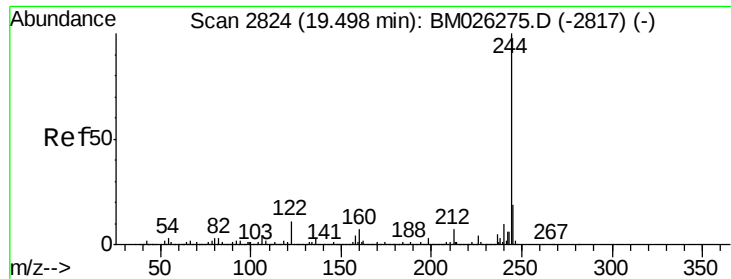
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





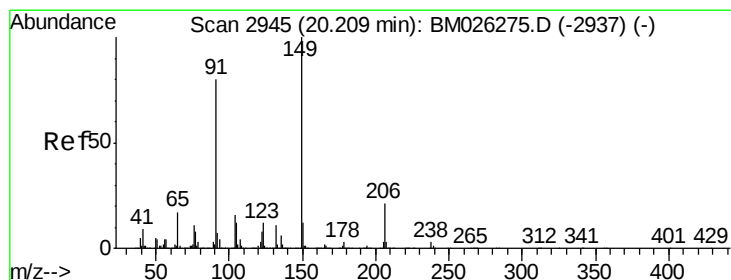
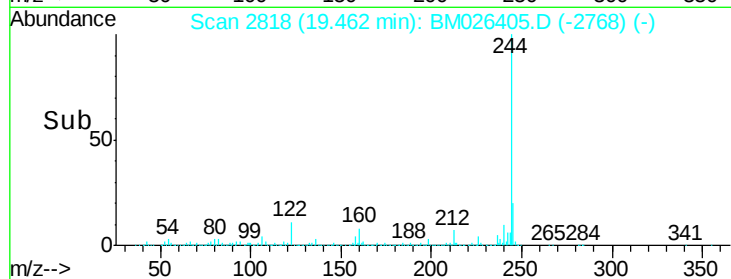
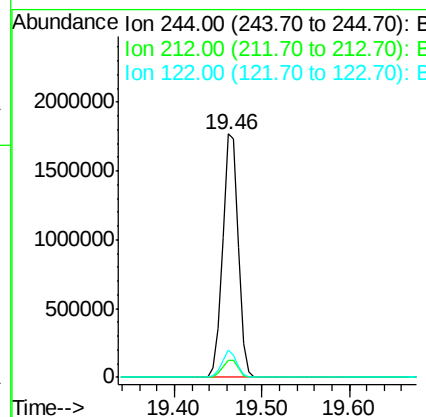
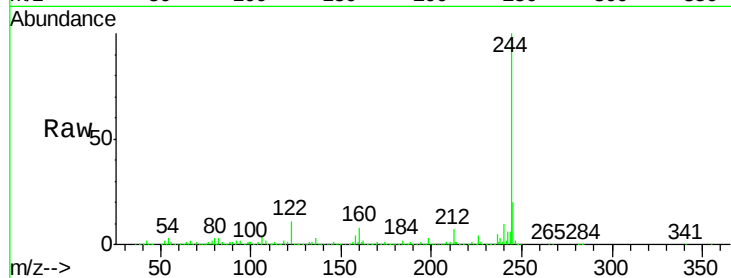
#79
 Terphenyl-d14
 Concen: 74.411 ng
 RT: 19.46 min Scan# 2818
 Delta R.T. -0.01 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:244 Resp: 2182938
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 11.0 8.6 13.0

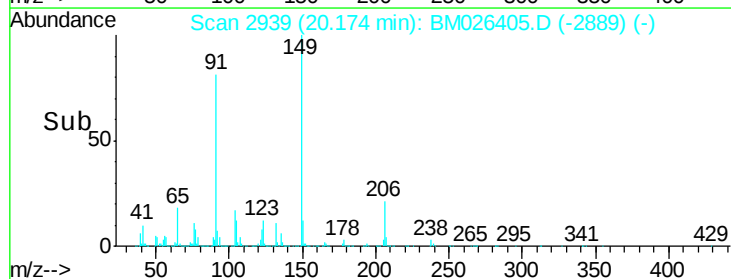
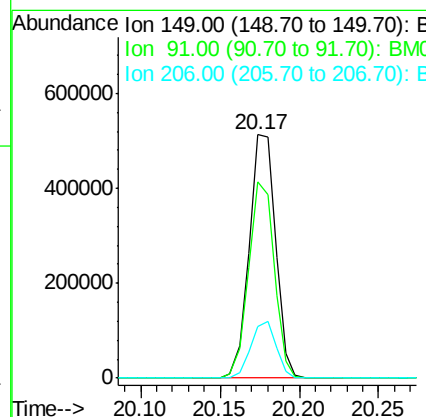
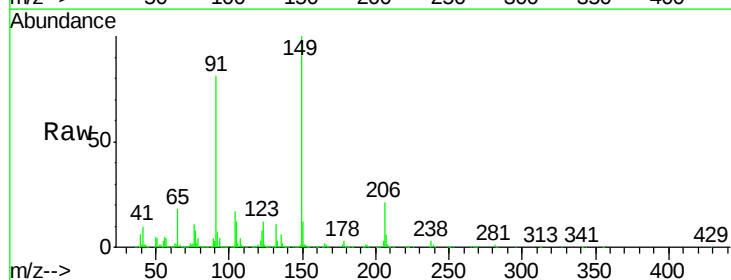
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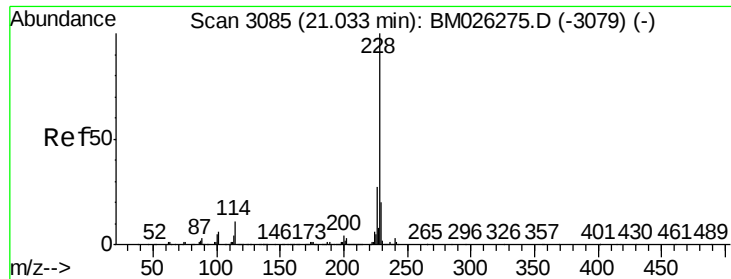
mohammad
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#80
 Butylbenzylphthalate
 Concen: 38.885 ng
 RT: 20.17 min Scan# 2939
 Delta R.T. -0.01 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Tgt Ion:149 Resp: 591662
 Ion Ratio Lower Upper
 149 100
 91 80.8 64.6 97.0
 206 21.0 17.6 26.4





#81

Benzo(a)anthracene

Concen: 39.049 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

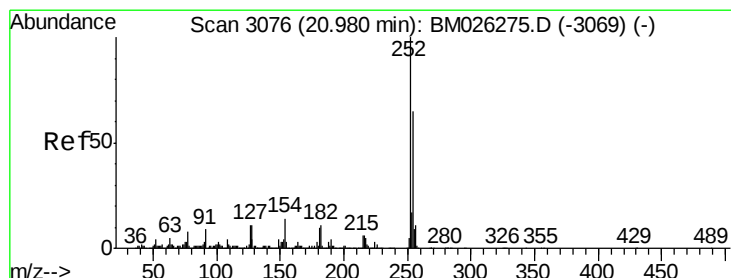
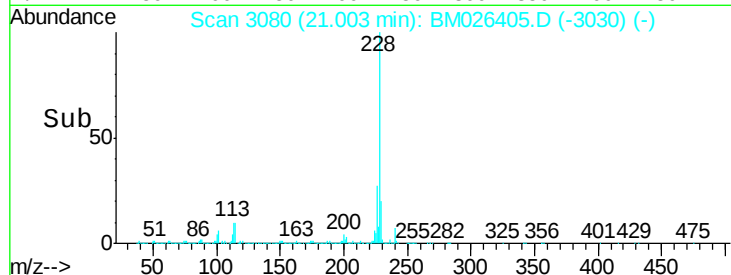
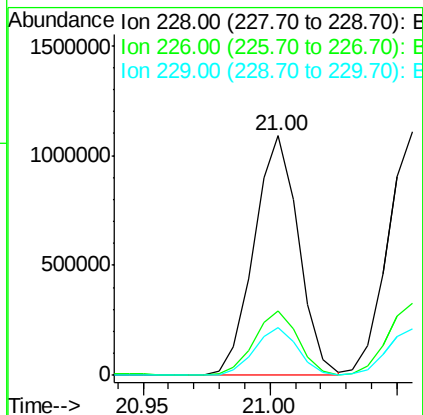
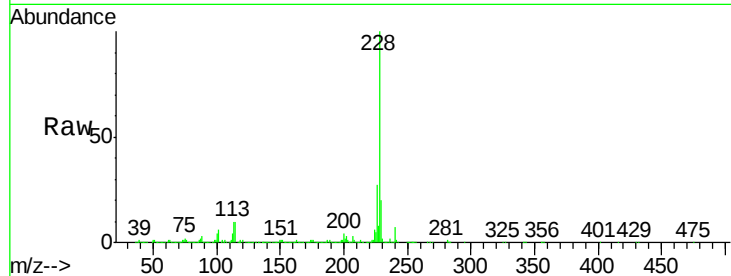
ClientSampleId :

SSTDCCC040EC

Tot Ion:	228	Resp:	1334768
Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.1	31.7
229	19.8	15.7	23.5

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#82

3,3'-Dichlorobenzidine

Concen: 45.504 ng

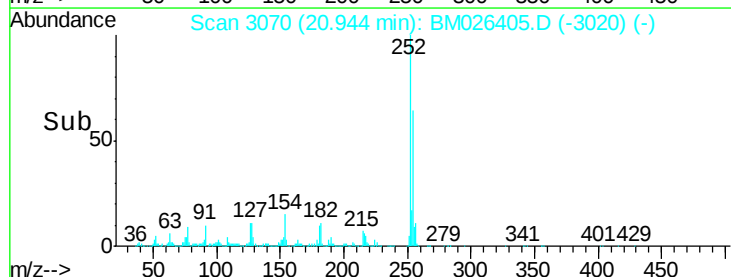
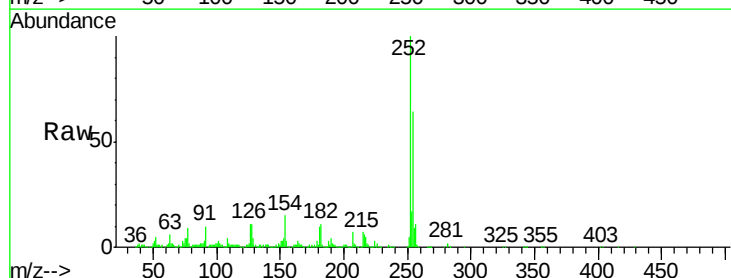
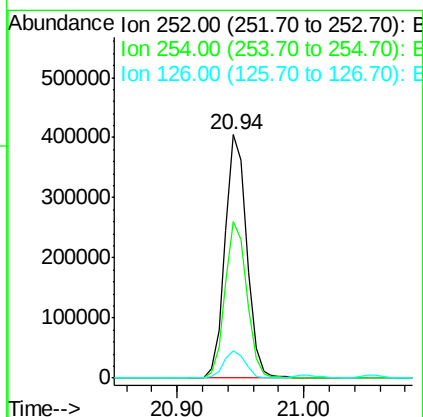
RT: 20.94 min Scan# 3070

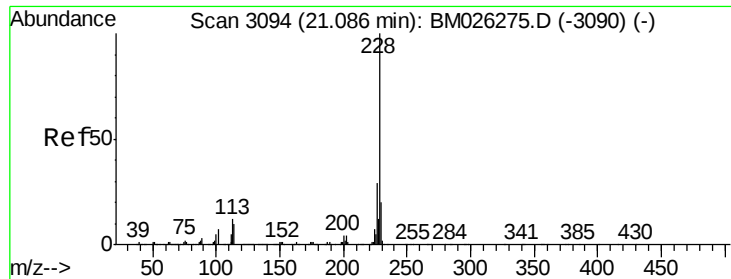
Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Tgt Ion:	252	Resp:	481229
Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.0	76.6
126	11.4	9.2	13.8





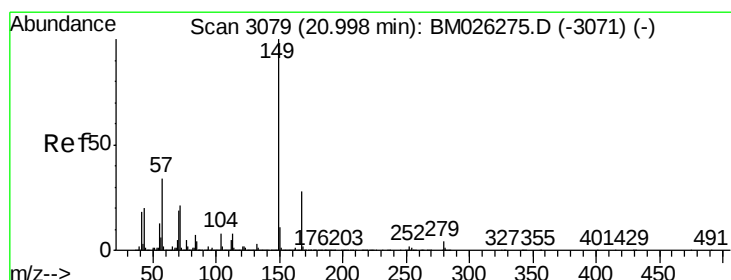
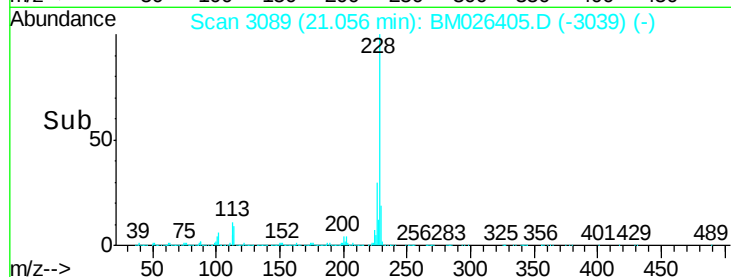
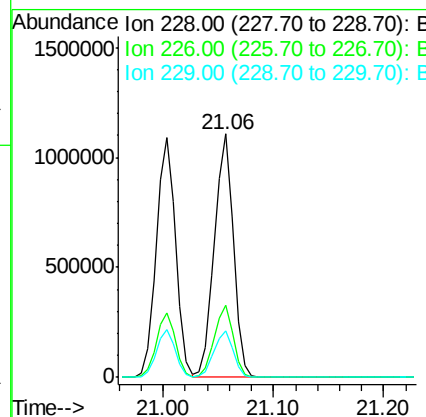
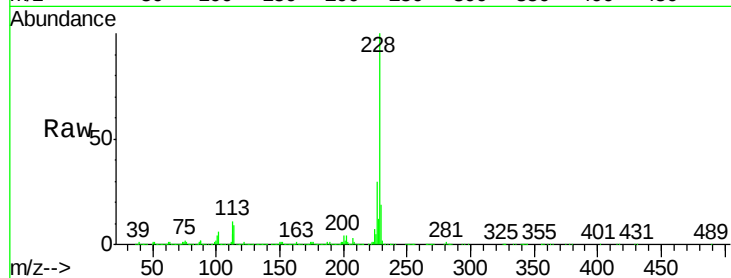
#83
 Chrvsene
 Concen: 39.900 ng
 RT: 21.06 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.6
229	19.1	15.5	23.3

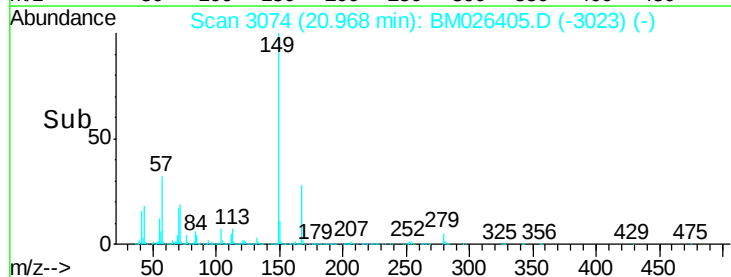
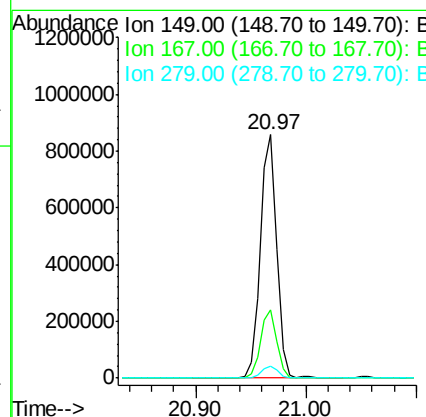
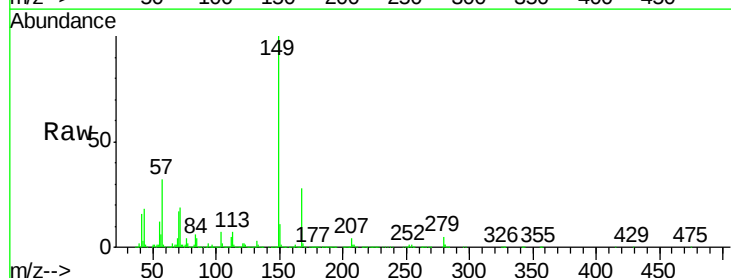
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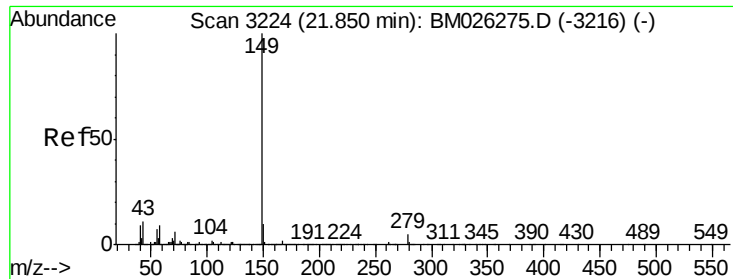
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.175 ng
 RT: 20.97 min Scan# 3074
 Delta R.T. 0.00 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.0	33.0
279	4.9	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 44.791 ng

RT: 21.81 min Scan# 3217

Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

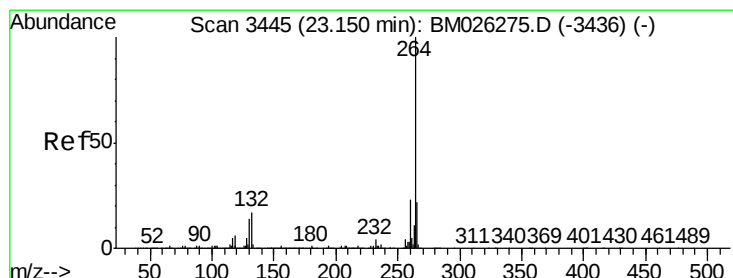
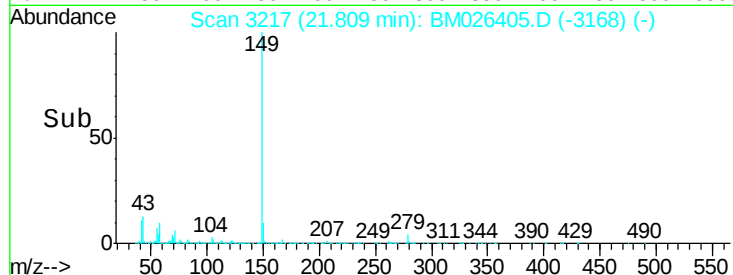
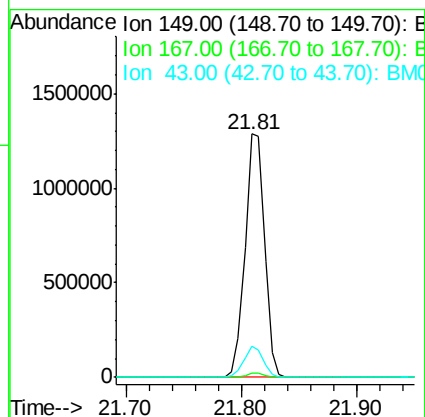
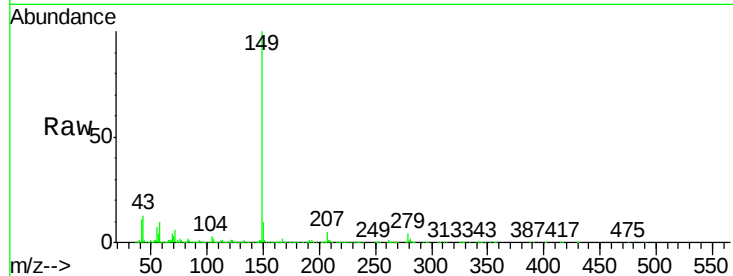
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	1499091
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	12.6	10.3	15.5

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#86

Perylene-d12

Concen: 20.000 ng

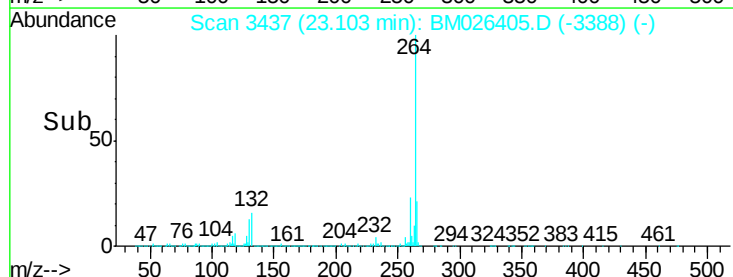
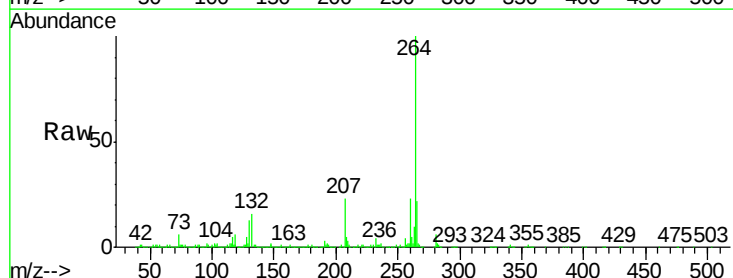
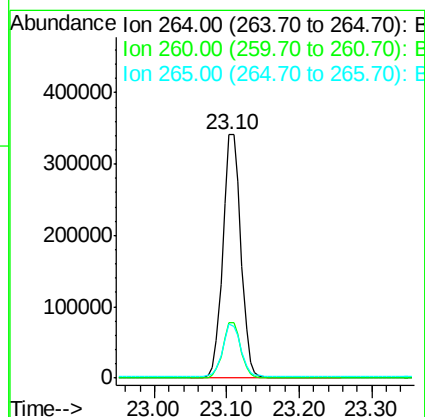
RT: 23.10 min Scan# 3437

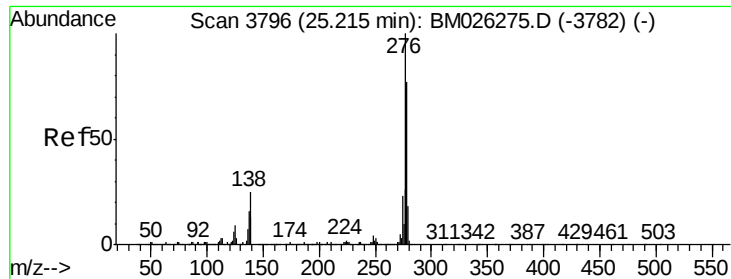
Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Tgt Ion:	264	Resp:	592441
Ion Ratio	Lower	Upper	
264	100		
260	22.6	18.6	28.0
265	22.1	17.8	26.6





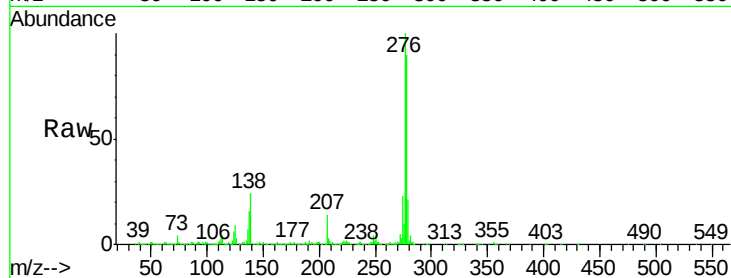
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.096 ng
 RT: 25.16 min Scan# 3786
 Delta R.T. -0.01 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

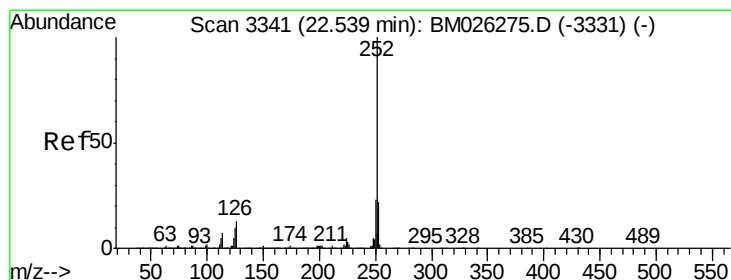
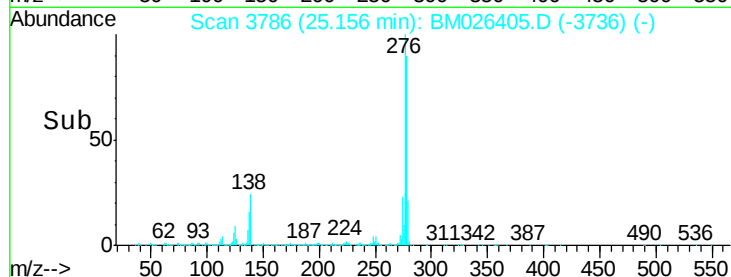
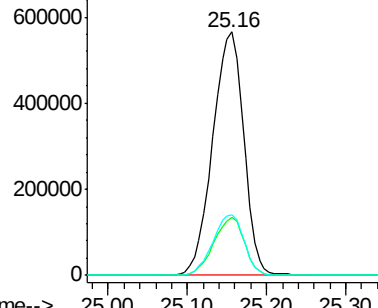
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.7	19.0	28.6
277	25.2	20.2	30.4

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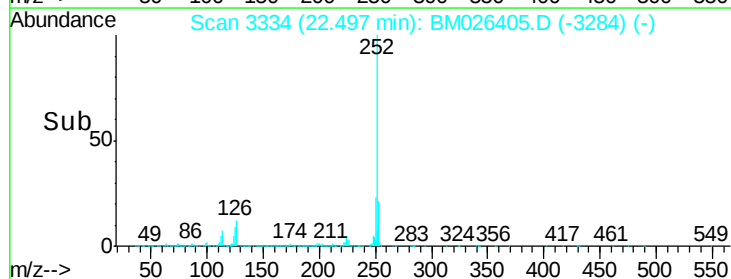
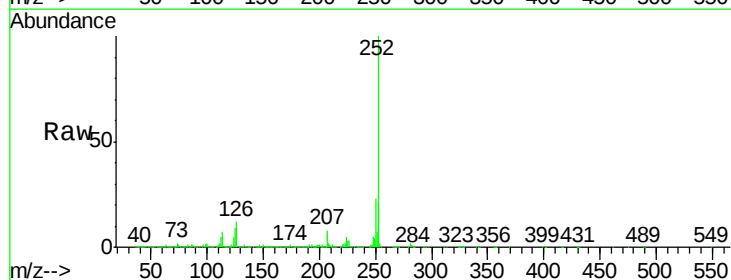
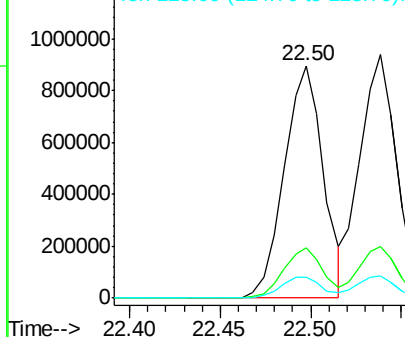
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

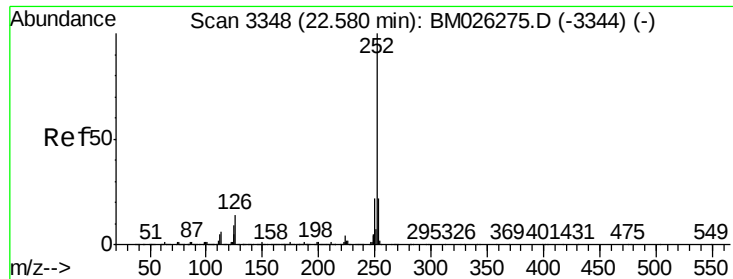


#88
 Benzo(b)fluoranthene
 Concen: 37.765 ng
 RT: 22.50 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	9.2	8.0	12.0

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





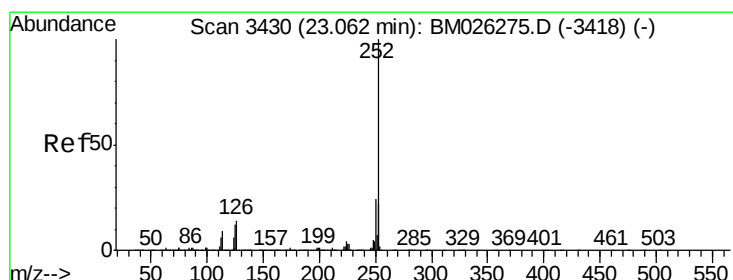
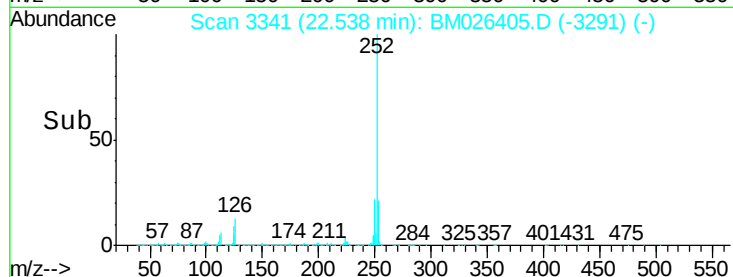
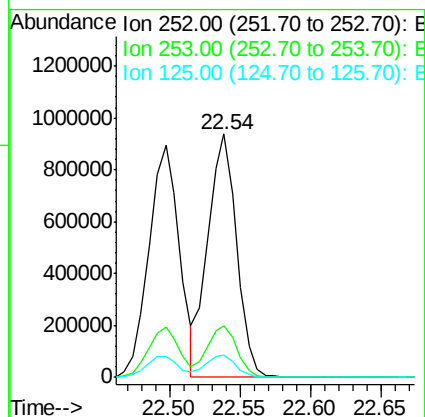
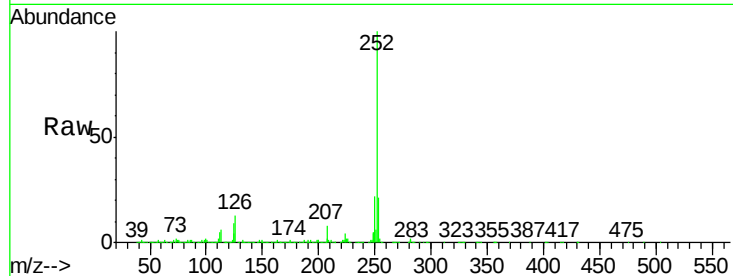
#89
Benzo(k)fluoranthene
Concen: 38.230 ng
RT: 22.54 min Scan# 3341
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	9.1	7.8	11.8

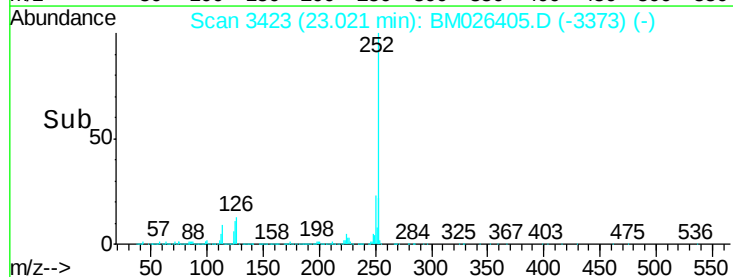
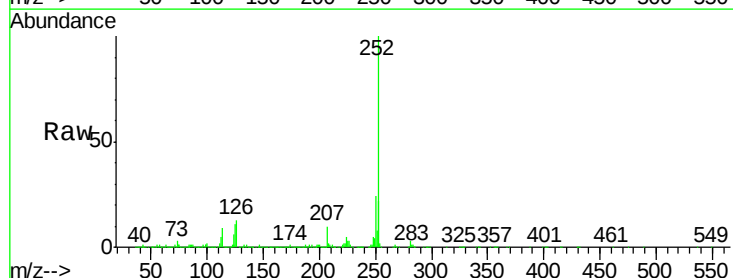
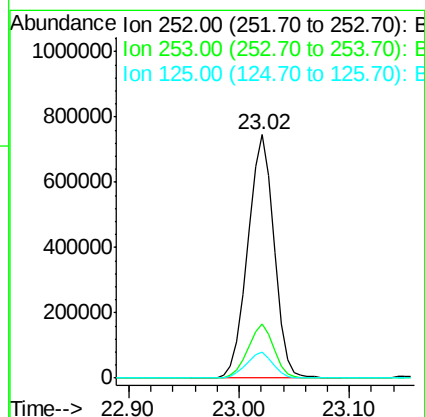
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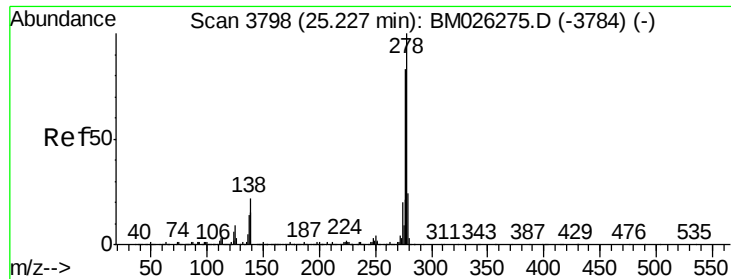
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#90
Benzo(a)pyrene
Concen: 39.355 ng
RT: 23.02 min Scan# 3423
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	10.7	8.6	12.8





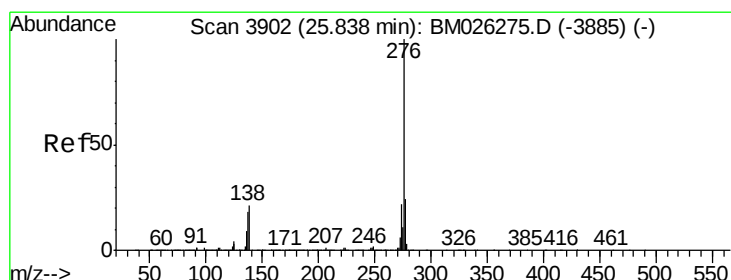
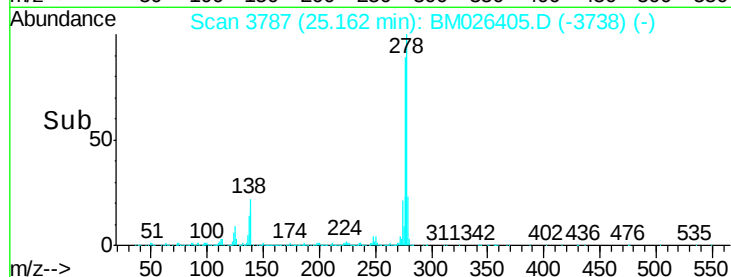
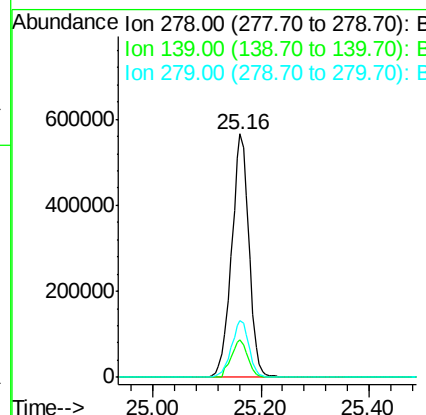
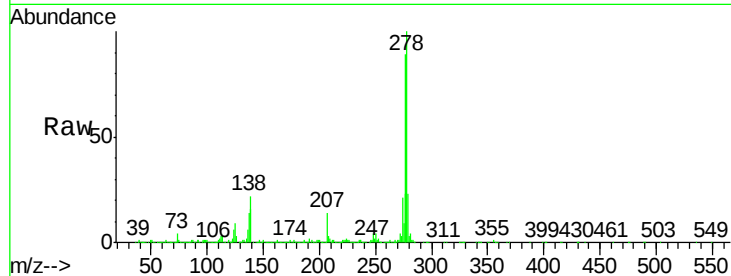
#91
Dibenzo(a,h)anthracene
Concen: 45.086 ng
RT: 25.16 min Scan# 3787
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.3	18.5
279	23.3	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 45.906 ng
RT: 25.77 min Scan# 3890
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.4
138	20.3	16.2	24.4

