

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022408.D
 Acq On : 29 Aug 2019 14:52
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Jagrut
 8/30/2019 10:29:44 AM

Quant Time: Aug 29 15:28:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 14:11:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	22224	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	96668	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	69364	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	149889	20.00	ng	0.00
76) Chrysene-d12	21.17	240	152796	20.00	ng	0.00
87) Perylene-d12	23.36	264	139777	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	206342	165.45	ng	0.00
7) Phenol-d6	6.73	99	280731	169.03	ng	0.01
23) Nitrobenzene-d5	8.70	82	360543	181.40	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	253563	225.85	ng	0.00
45) 2-Fluorobiphenyl	12.80	172	1073289	193.26	ng	0.00
79) Terphenyl-d14	19.60	244	2202209	210.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	43839	83.897	ng	97
3) Pyridine	3.53	79	118411	89.448	ng	99
4) n-Nitrosodimethylamine	3.46	42	81764	103.096	ng	98
6) Aniline	6.89	93	176629	79.435	ng	100
8) 2-Chlorophenol	7.10	128	118830	80.025	ng	99
9) Benzaldehyde	6.70	77	64982	61.743	ng	97
10) Phenol	6.76	94	140712	80.029	ng	97
11) bis(2-Chloroethyl)ether	6.98	93	103685	74.545	ng	99
12) 1,3-Dichlorobenzene	7.41	146	141709	78.297	ng	99
13) 1,4-Dichlorobenzene	7.56	146	144442	78.610	ng	99
14) 1,2-Dichlorobenzene	7.87	146	148920	83.216	ng	95
15) Benzyl Alcohol	7.79	79	128370	87.928	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.06	45	132825	68.925	ng	98
17) 2-Methylphenol	7.99	107	102381	81.638	ng	93
18) Hexachloroethane	8.57	117	65452	82.047	ng	97
19) n-Nitroso-di-n-propylamine	8.35	70	110261	84.285	ng	97
20) 3+4-Methylphenols	8.32	107	139516	82.375	ng	99
22) Acetophenone	8.37	105	221707	89.402	ng	# 97
24) Nitrobenzene	8.75	77	172674	84.856	ng	99
25) Isophorone	9.26	82	281148	79.707	ng	99
26) 2-Nitrophenol	9.44	139	73098	84.804	ng	97
27) 2,4-Dimethylphenol	9.50	122	103831	79.916	ng	98
28) bis(2-Chloroethoxy)methane	9.74	93	163653	78.426	ng	98
29) 2,4-Dichlorophenol	9.97	162	139680	89.091	ng	95
30) 1,2,4-Trichlorobenzene	10.16	180	176315	91.297	ng	98
31) Naphthalene	10.35	128	405939	80.853	ng	100
32) Benzoic acid	9.76	122	87421	78.822	ng	96
33) 4-Chloroaniline	10.49	127	178499	84.953	ng	97
34) Hexachlorobutadiene	10.60	225	168931	101.947	ng	98
35) Caprolactam	11.36	113	36080m	85.610	ng	
36) 4-Chloro-3-methylphenol	11.63	107	144438	87.157	ng	100
37) 2-Methylnaphthalene	11.97	142	314514	85.704	ng	99
38) 1-Methylnaphthalene	12.20	142	301749	86.085	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.35	216	271053	99.830	ng	99

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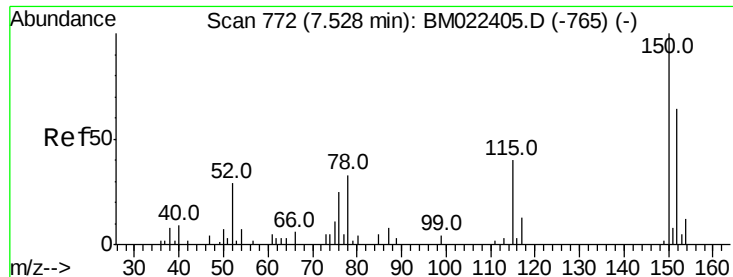
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.30	237	107882	85.374	nq	96
43) 2,4,6-Trichlorophenol	12.61	196	149909	92.104	nq	99
44) 2,4,5-Trichlorophenol	12.69	196	145081	87.815	nq	96
46) 1,1'-Biphenyl	13.01	154	468331	85.852	nq	99
47) 2-Chloronaphthalene	13.06	162	372411	82.952	nq	99
48) 2-Nitroaniline	13.30	65	118639	83.604	nq	95
49) Acenaphthylene	13.91	152	559207	81.207	nq	99
50) Dimethylphthalate	13.67	163	482542	82.744	nq	99
51) 2,6-Dinitrotoluene	13.81	165	94240	81.829	nq	93
52) Acenaphthene	14.26	154	334835	83.379	nq	97
53) 3-Nitroaniline	14.15	138	93340	81.383	nq	94
54) 2,4-Dinitrophenol	14.37	184	55119	96.821	nq	96
55) Dibenzofuran	14.60	168	564515	84.597	nq	96
56) 4-Nitrophenol	14.48	139	58244	76.196	nq	97
57) 2,4-Dinitrotoluene	14.62	165	140646	85.067	nq	# 90
58) Fluorene	15.25	166	527136	93.705	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.83	232	160810	97.628	nq	99
60) Diethylphthalate	15.04	149	498878	81.122	nq	98
61) 4-Chlorophenyl-phenylether	15.24	204	364113	102.701	nq	98
62) 4-Nitroaniline	15.33	138	87138	82.088	nq	92
63) Azobenzene	15.54	77	489304	82.569	nq	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	80679	89.649	nq	99
66) n-Nitrosodiphenylamine	15.48	169	394281	82.037	nq	97
67) 4-Bromophenyl-phenylether	16.14	248	205504	92.522	nq	97
68) Hexachlorobenzene	16.25	284	232984	92.330	nq	94
69) Atrazine	16.44	200	152503	95.822	nq	99
70) Pentachlorophenol	16.61	266	105874	86.238	nq	97
71) Phenanthrene	17.00	178	737845	84.886	nq	99
72) Anthracene	17.09	178	726985	84.254	nq	99
73) Carbazole	17.38	167	574491	79.791	nq	100
74) Di-n-butylphthalate	17.93	149	783566	71.728	nq	99
75) Fluoranthene	19.03	202	915572	87.347	nq	99
77) Benzidine	19.24	184	184155	53.735	nq	99
78) Pyrene	19.40	202	936984	87.121	nq	99
80) Butylbenzylphthalate	20.30	149	305663	63.542	nq	99
81) Benzo(a)anthracene	21.16	228	911612	84.837	nq	99
82) 3,3'-Dichlorobenzidine	21.10	252	266762	71.201	nq	100
83) Chrysene	21.21	228	857913	82.706	nq	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	401787	55.538	nq	97
85) Di-n-octyl phthalate	21.94	149	636257	54.337	nq	98
86) Indeno(1,2,3-cd)pyrene	25.55	276	951181	81.862	nq	100
88) Benzo(b)fluoranthene	22.71	252	816622	87.496	nq	98
89) Benzo(k)fluoranthene	22.76	252	766036	83.965	nq	99
90) Benzo(a)pyrene	23.27	252	708073	83.305	nq	99
91) Dibenzo(a,h)anthracene	25.55	278	791243	87.610	nq	97
92) Benzo(g,h,i)perylene	26.21	276	663331	84.010	nq	98

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



#1

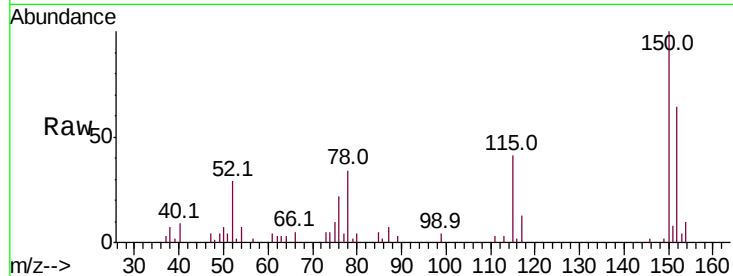
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 772
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	125.4	188.0
115	65.1	50.3	75.5

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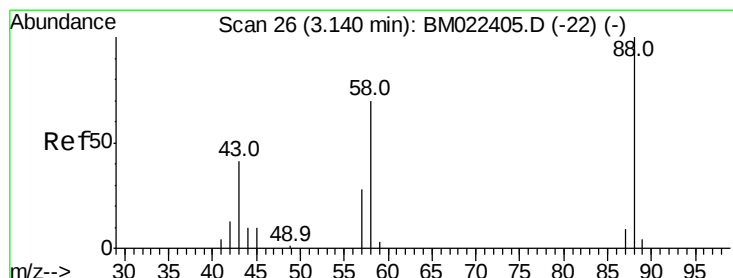
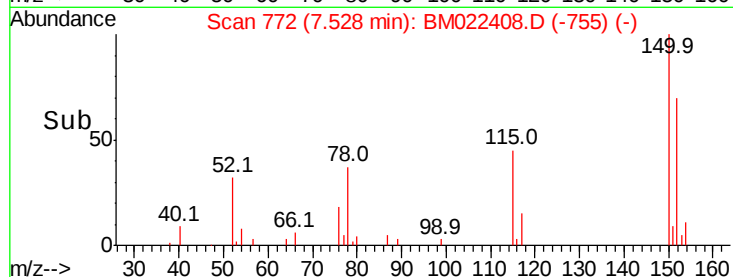
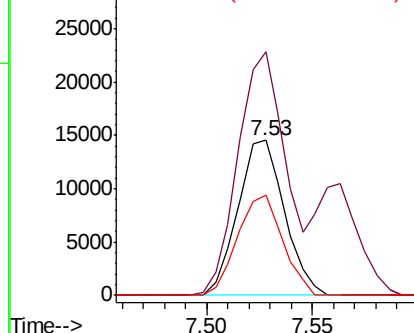


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

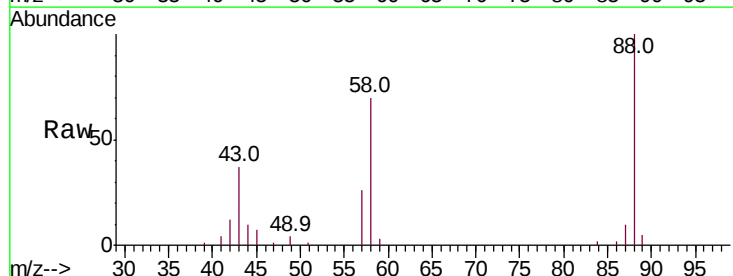
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 83.897 ng
RT: 3.14 min Scan# 26
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	53.8	80.8
43	39.7	30.6	46.0

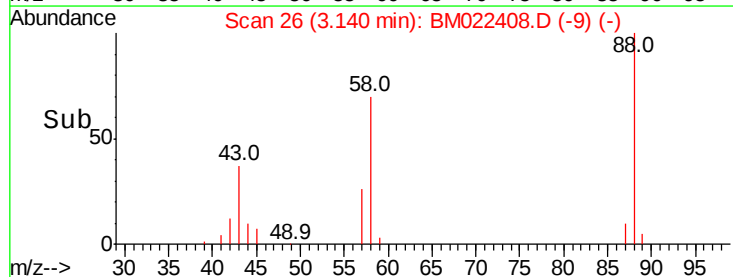
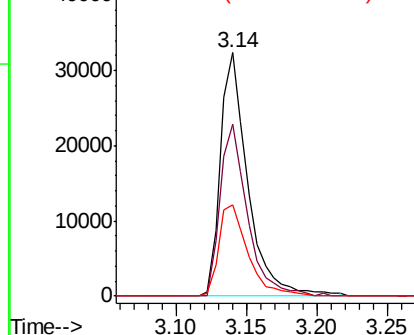


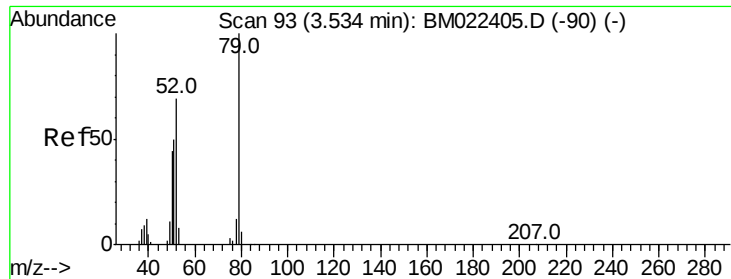
Abundance

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: 89.448 ng

RT: 3.53 min Scan# 93

Delta R.T. -0.00 min

Lab File: BM022408.D

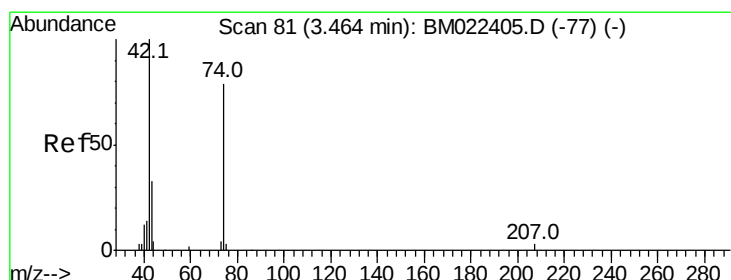
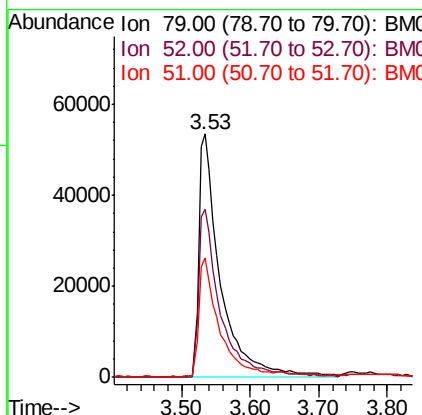
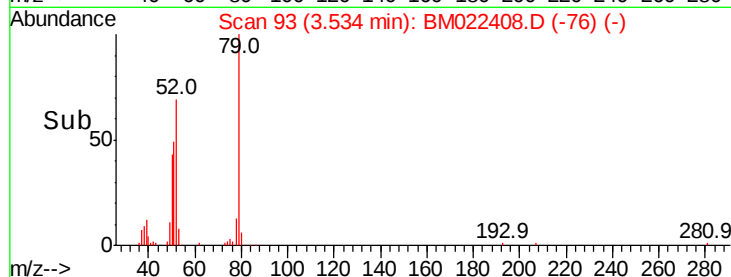
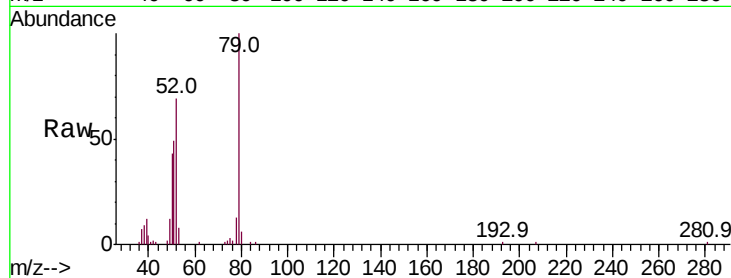
Acq: 29 Aug 2019 14:52

Instrument :
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ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
79	100		
52	69.1	54.8	82.2
51	48.9	40.2	60.4

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#4

n-Nitrosodimethylamine

Concen: 103.096 ng

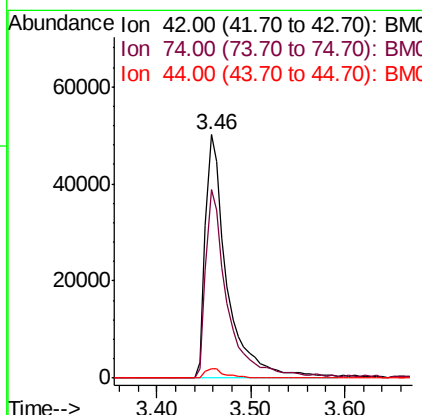
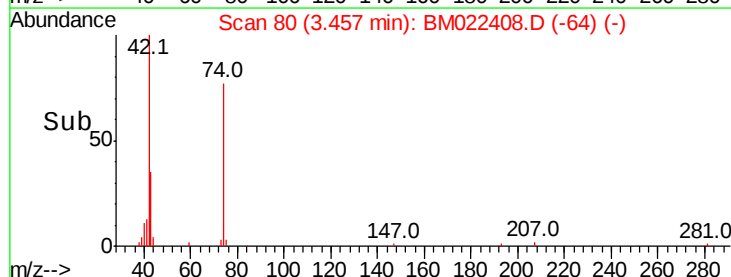
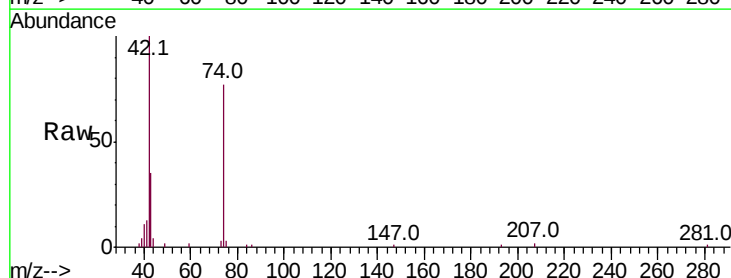
RT: 3.46 min Scan# 80

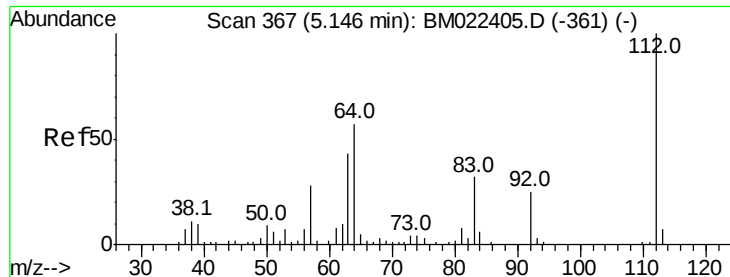
Delta R.T. -0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	77.4	63.0	94.6
44	3.9	3.0	4.6





#5

2-Fluorophenol

Concen: 165.450 ng

RT: 5.15 min Scan# 367

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_M

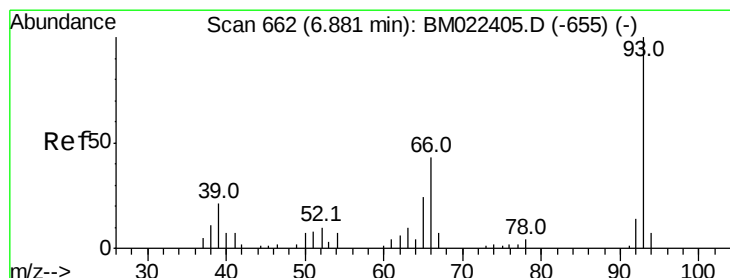
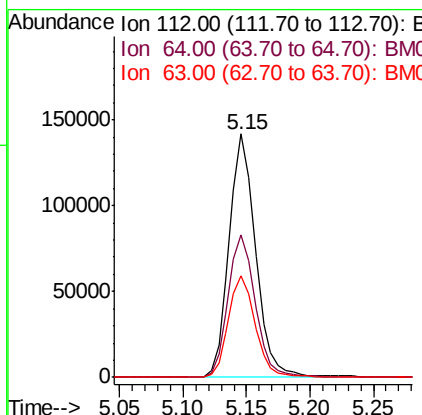
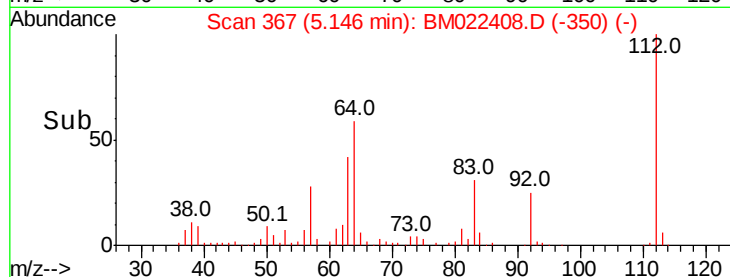
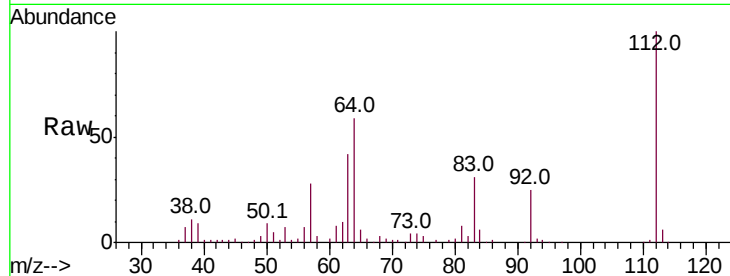
ClientSampleId :

SSTDIC080

Tot Ion:	112	Resp:	206342
Ion Ratio	Lower	Upper	
112	100		
64	58.7	45.4	68.2
63	41.9	34.5	51.7

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#6

Aniline

Concen: 79.435 ng

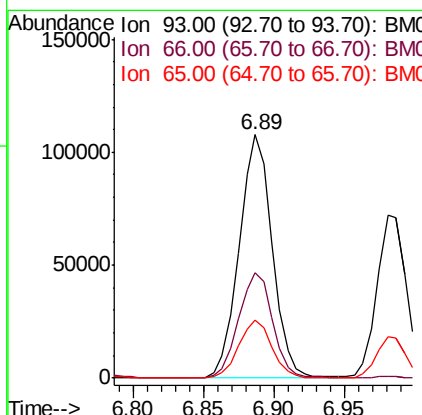
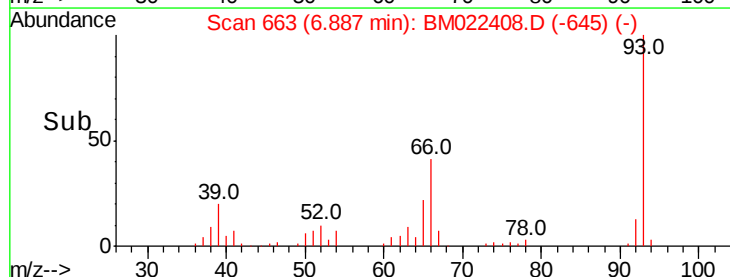
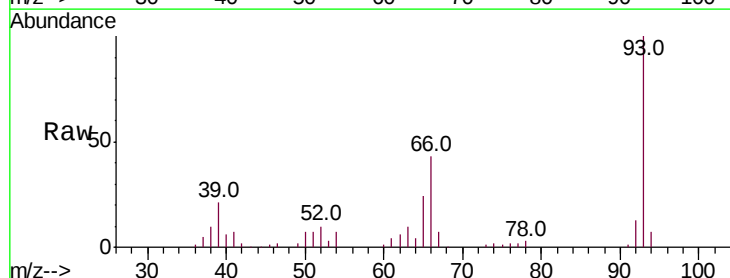
RT: 6.89 min Scan# 663

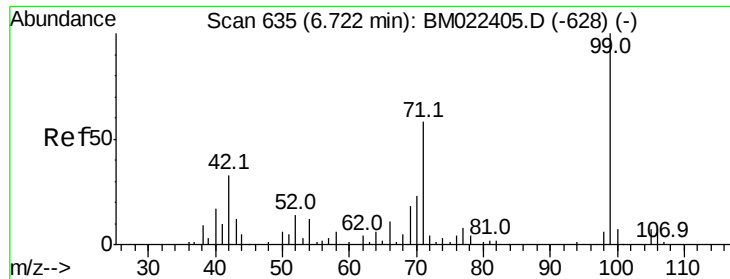
Delta R.T. 0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Tgt Ion:	93	Resp:	176629
Ion Ratio	Lower	Upper	
93	100		
66	43.2	34.7	52.1
65	23.8	18.8	28.2





#7

Phenol-d6

Concen: 169.033 ng

RT: 6.73 min Scan# 637

Delta R.T. 0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_M

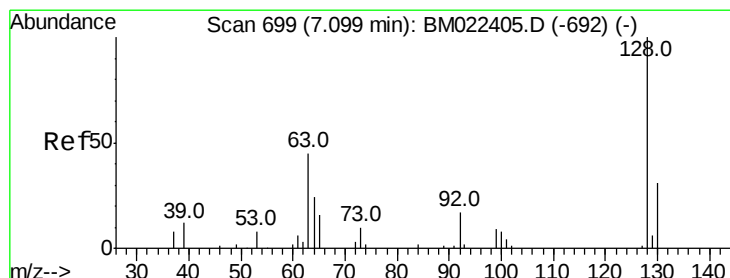
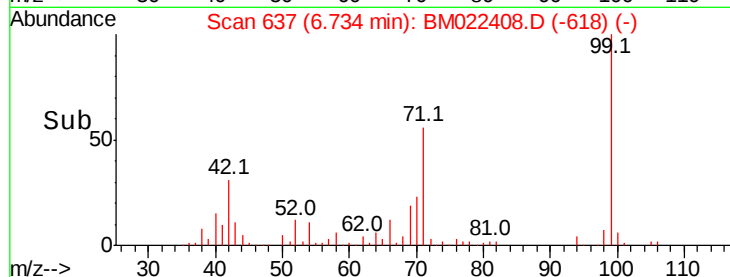
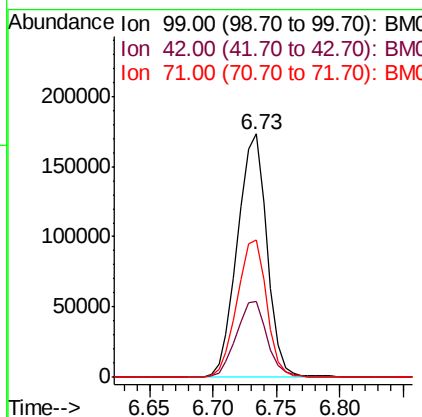
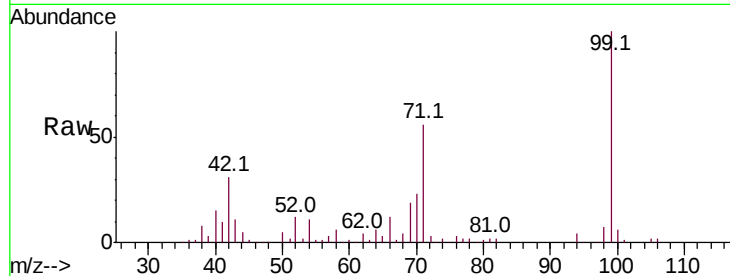
ClientSampleId :

SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		280731		
42	31.3	26.3	39.5		
71	56.4	46.6	69.8		

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#8

2-Chlorophenol

Concen: 80.025 ng

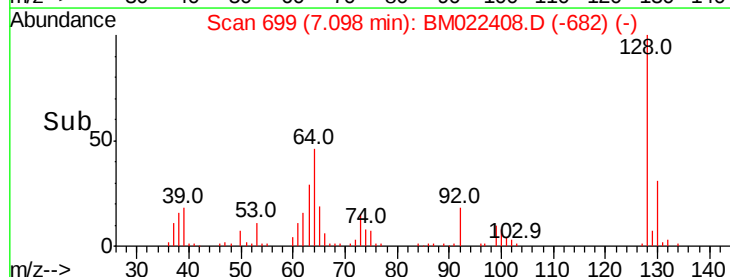
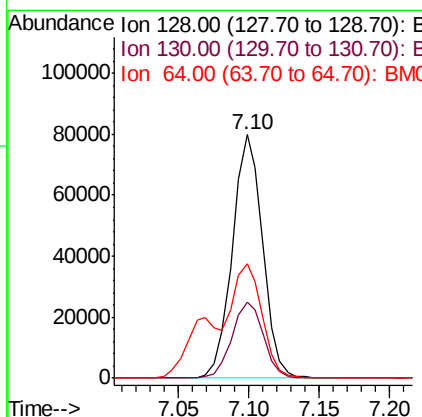
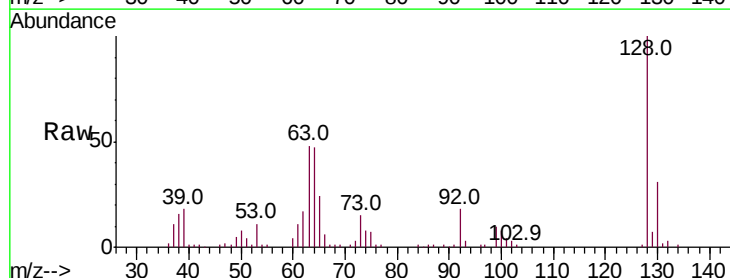
RT: 7.10 min Scan# 699

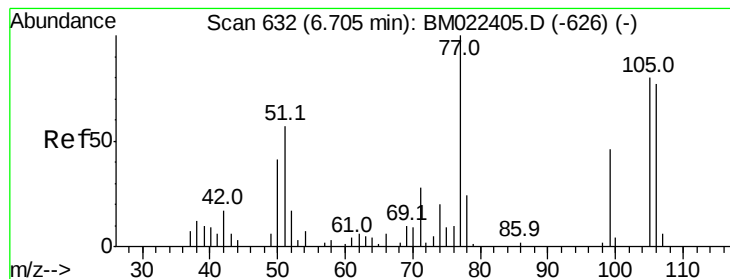
Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		118830		
130	31.2	11.5	51.5		
64	47.1	26.7	66.7		





#9

Benzaldehyde

Concen: 61.743 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_M

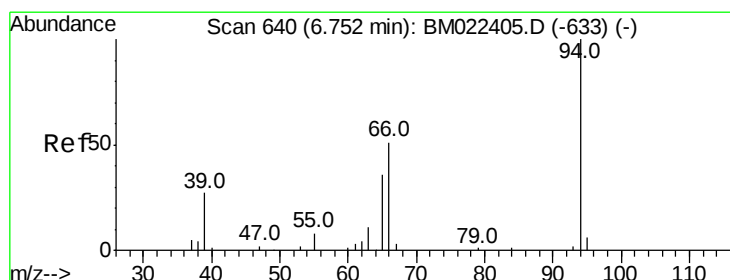
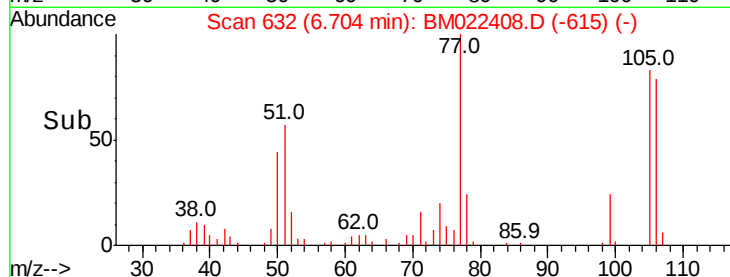
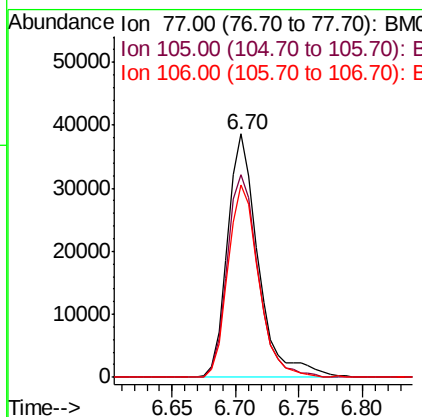
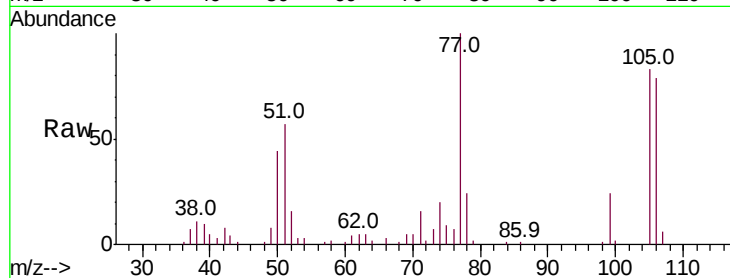
ClientSampled :

SSTDICC080

Tot Ion:	77	Resp:	64982
Ion	Ratio	Lower	Upper
77	100		
105	83.5	60.1	100.1
106	78.9	57.4	97.4

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#10

Phenol

Concen: 80.029 ng

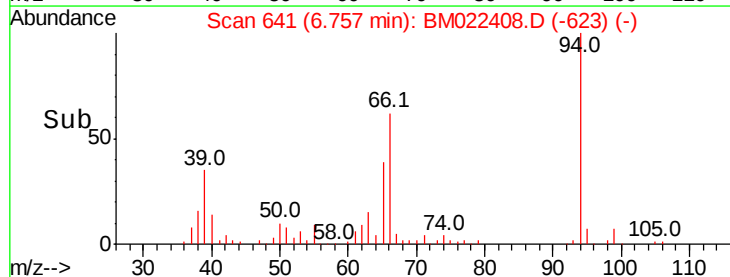
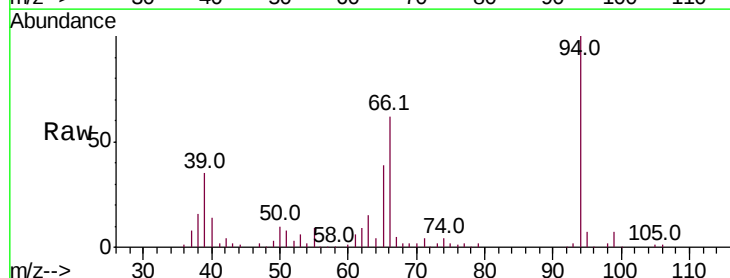
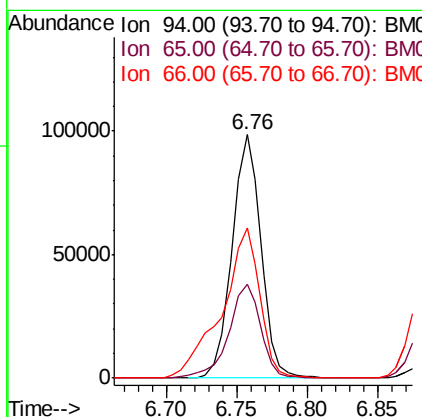
RT: 6.76 min Scan# 641

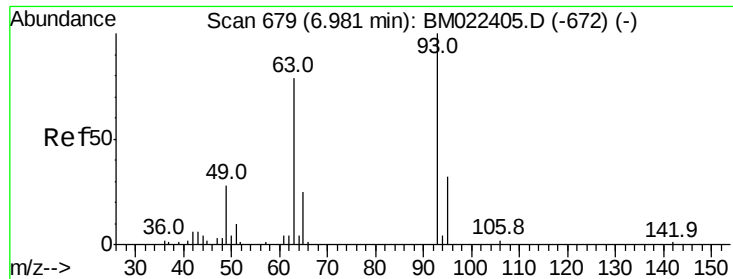
Delta R.T. 0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Tgt Ion:	94	Resp:	140712
Ion	Ratio	Lower	Upper
94	100		
65	38.8	17.7	57.7
66	61.8	39.6	79.6





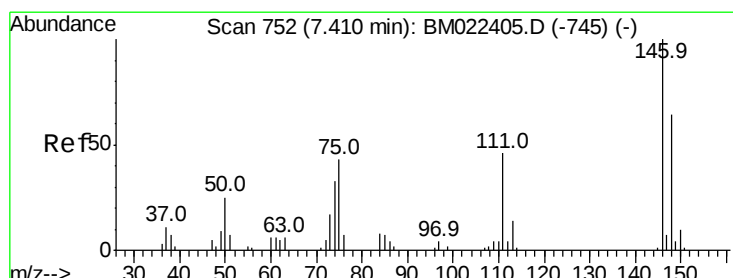
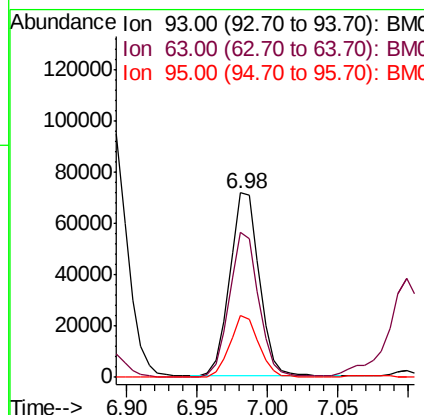
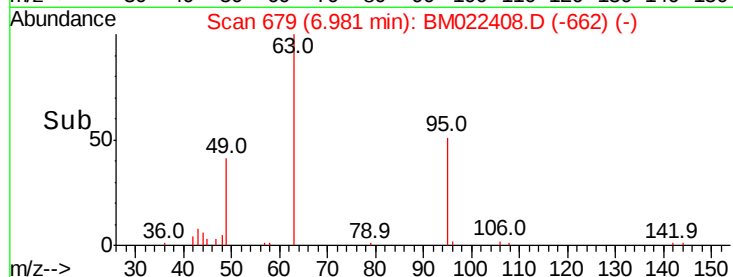
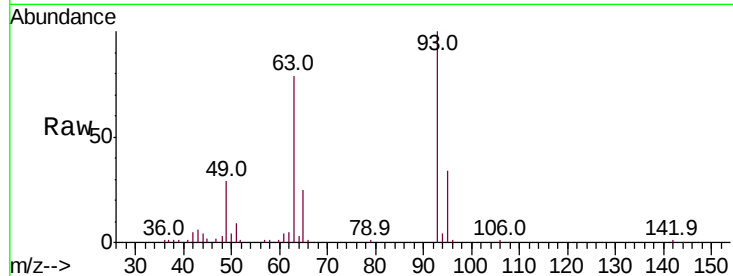
#11
bis(2-Chloroethyl)ether
Concen: 74.545 ng
RT: 6.98 min Scan# 679
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:	93	Resp:	103685
Ion Ratio	Lower	Upper	
93	100		
63	78.5	59.1	99.1
95	33.8	12.0	52.0

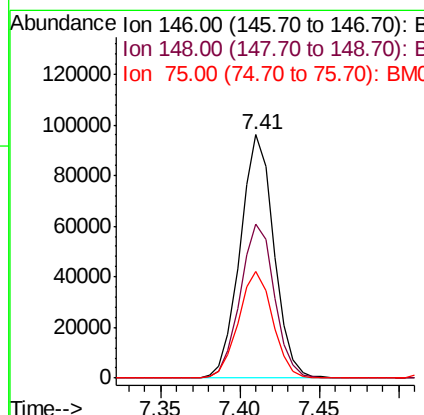
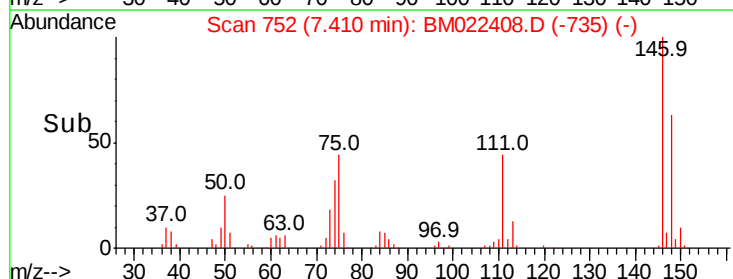
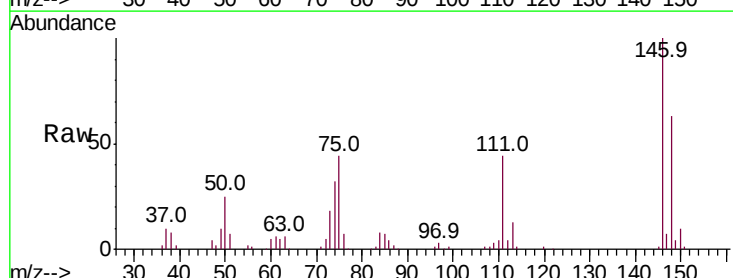
Manual Integrations
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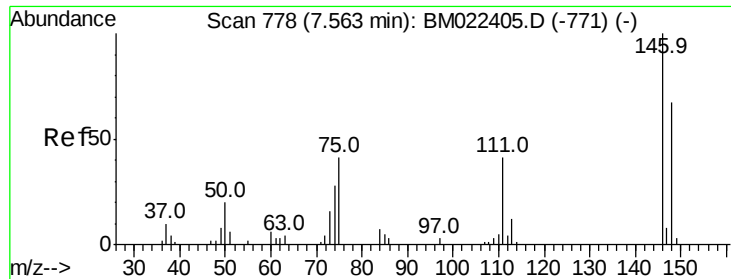
Jagrut
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#12
1,3-Dichlorobenzene
Concen: 78.297 ng
RT: 7.41 min Scan# 752
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion:	146	Resp:	141709
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.5	77.3
75	43.6	34.6	52.0





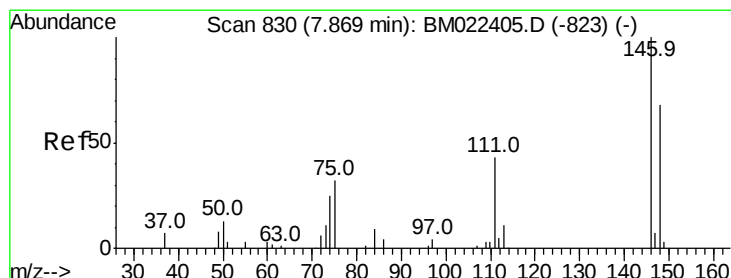
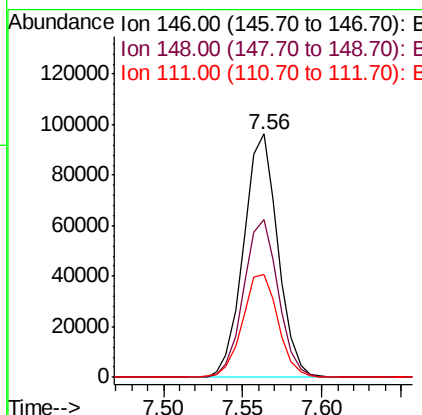
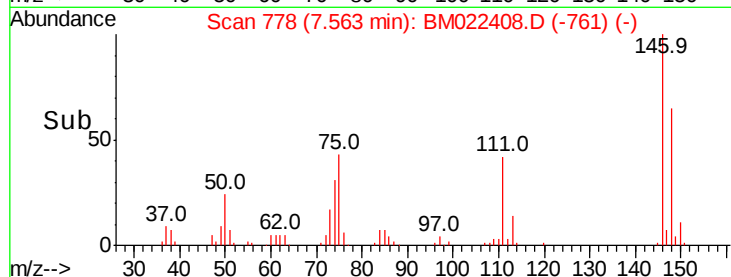
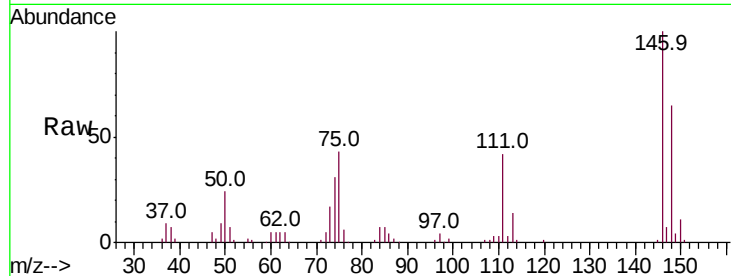
#13
 1,4-Dichlorobenzene
 Concen: 78.610 ng
 RT: 7.56 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	53.4	80.0
111	42.0	33.5	50.3

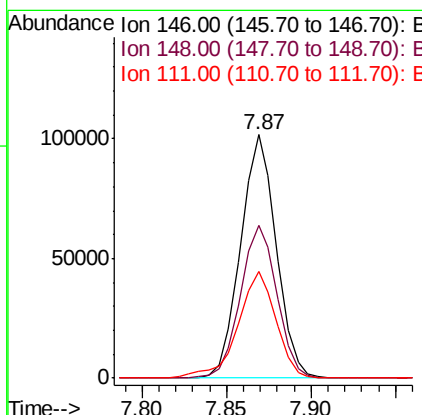
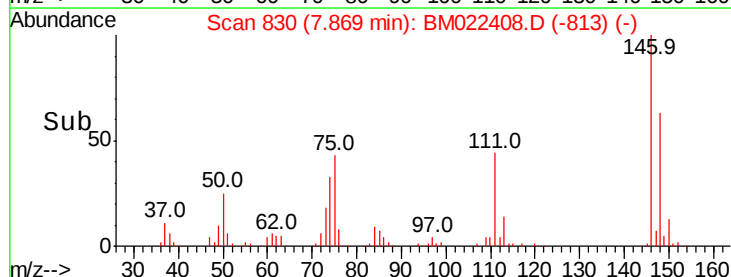
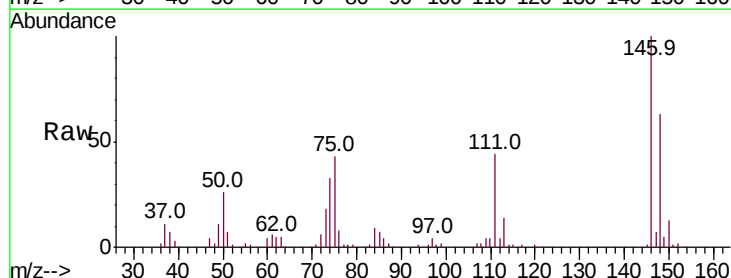
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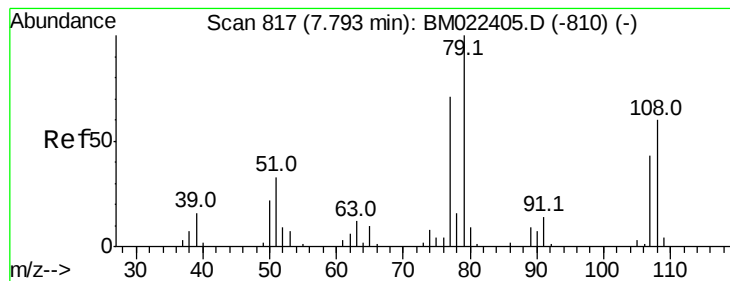
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#14
 1,2-Dichlorobenzene
 Concen: 83.216 ng
 RT: 7.87 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	54.7	82.1
111	43.9	36.7	55.1





#15

Benzyl Alcohol

Concen: 87.928 ng

RT: 7.79 min Scan# 817

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_M

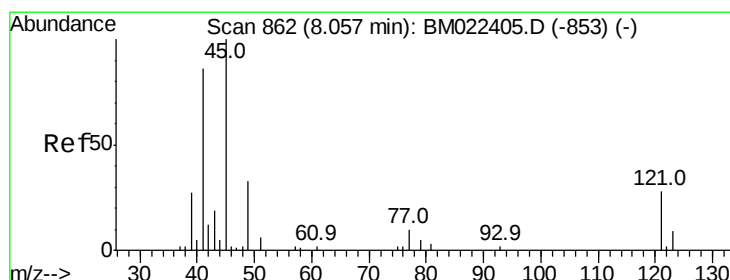
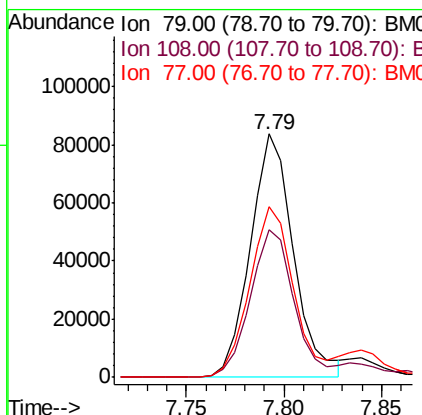
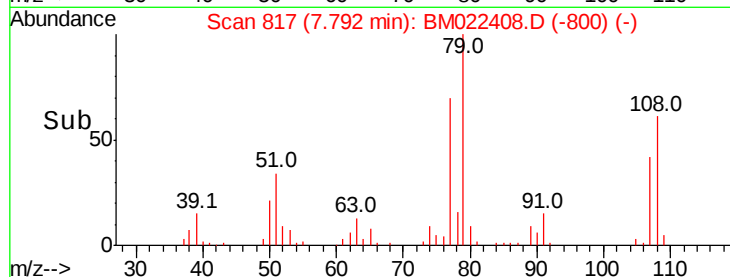
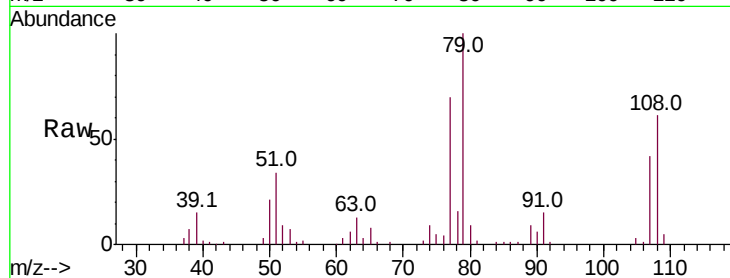
ClientSampleID :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
79	100		
108	60.8	48.2	72.4
77	70.0	56.6	85.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 68.925 ng

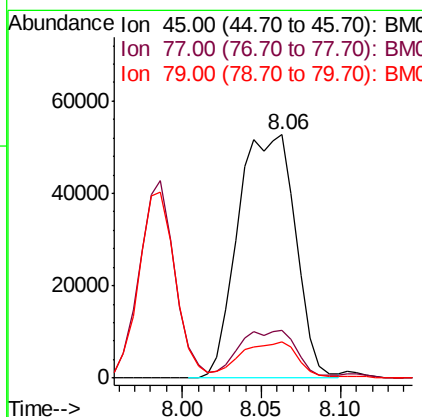
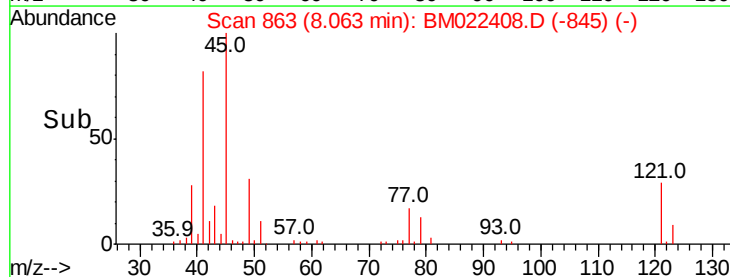
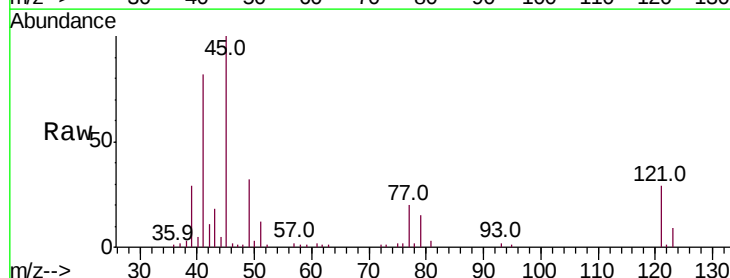
RT: 8.06 min Scan# 863

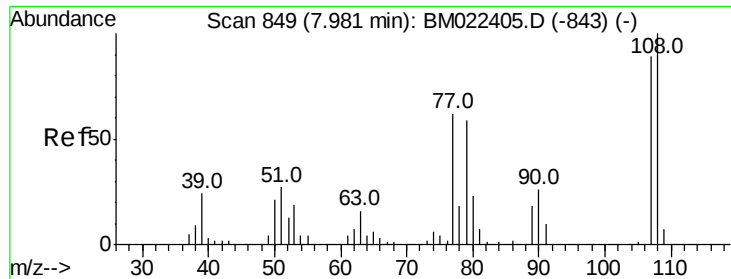
Delta R.T. 0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.5	0.4	40.4
79	15.1	0.0	35.6





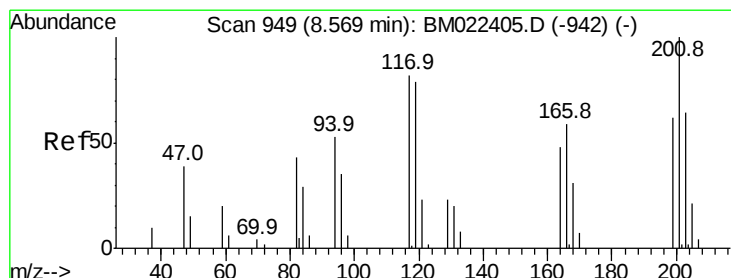
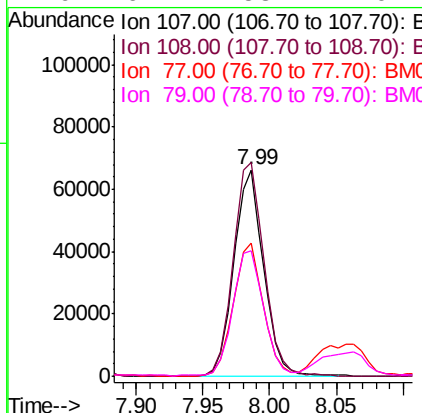
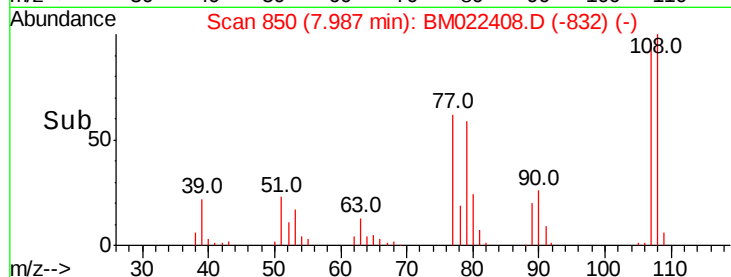
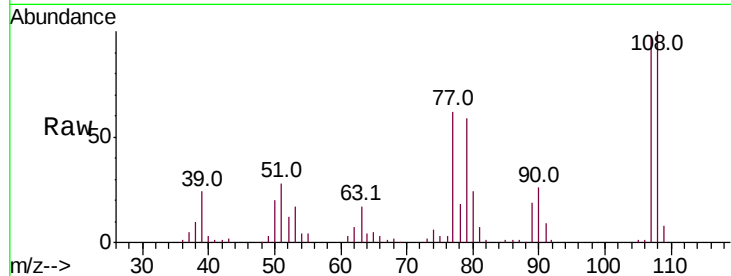
#17
2-Methylphenol
Concen: 81.638 ng
RT: 7.99 min Scan# 850
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	103.6	89.6	134.4	
77	64.5	55.3	82.9	
79	61.1	53.1	79.7	

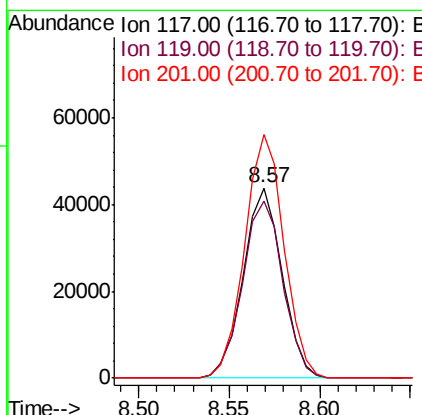
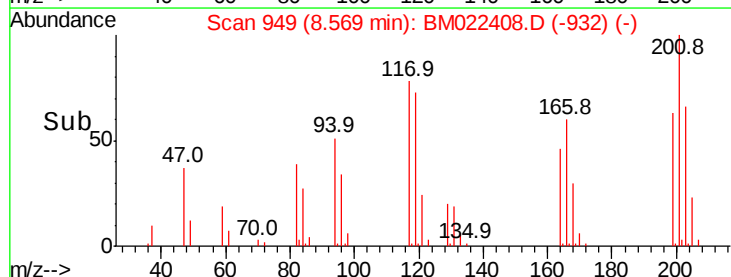
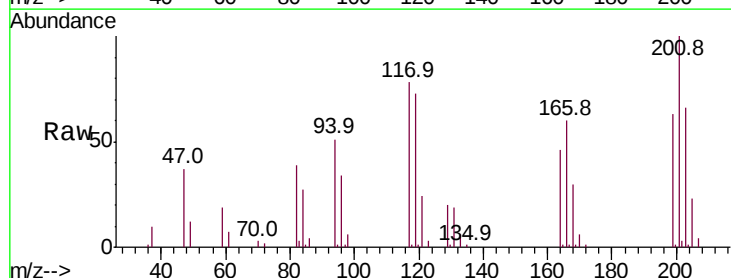
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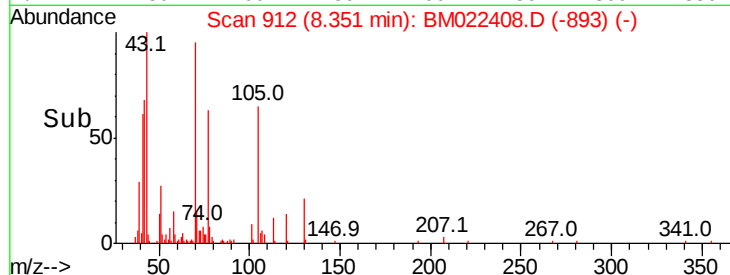
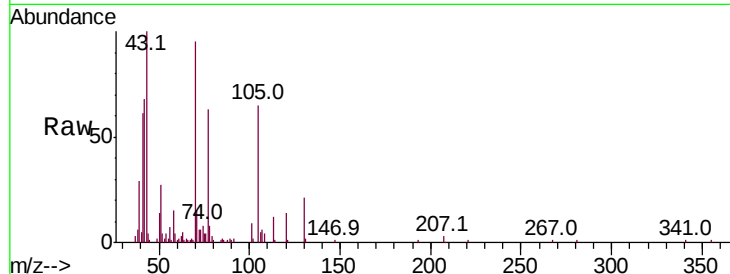
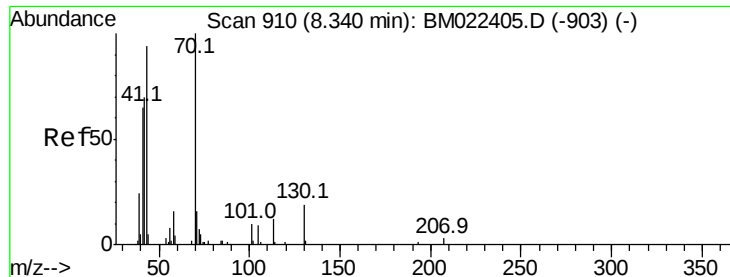
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#18
Hexachloroethane
Concen: 82.047 ng
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.3	77.4	116.0	
201	128.0	99.6	149.4	





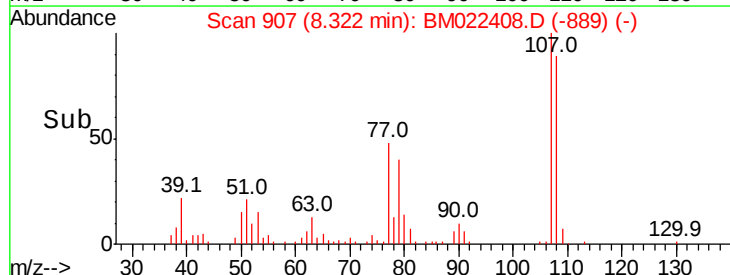
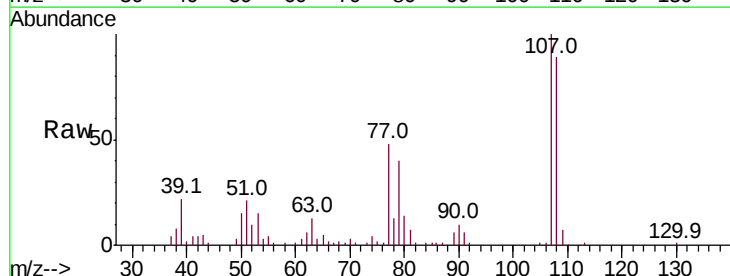
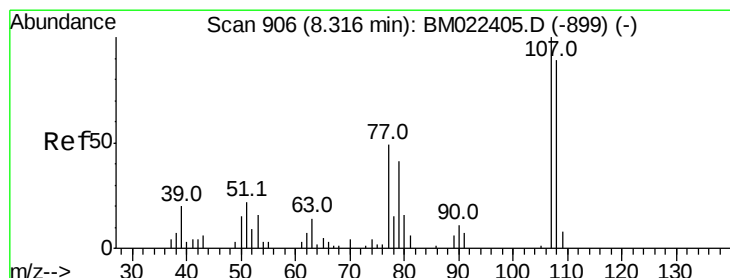
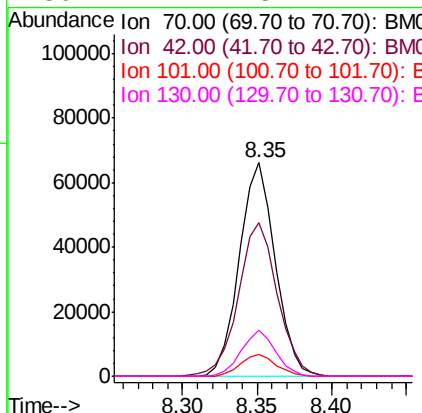
#19
n-Nitroso-di-n-propylamine
Concen: 84.285 ng
RT: 8.35 min Scan# 912
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	72.0	56.2	84.4	
101	10.0	7.6	11.4	
130	21.7	15.1	22.7	

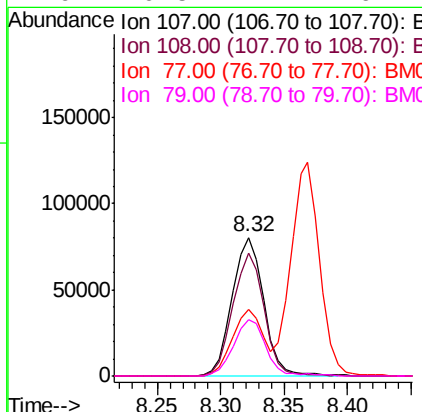
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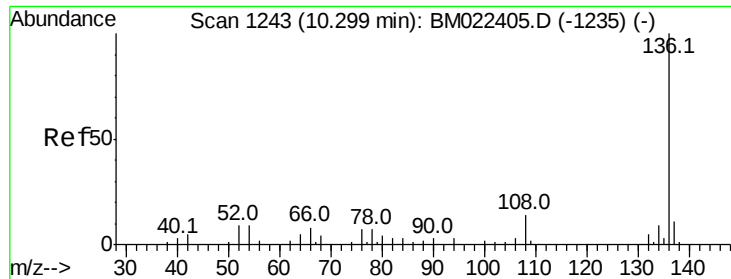
Jagrut
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#20
3+4-Methylphenols
Concen: 82.375 ng
RT: 8.32 min Scan# 907
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	68.5	108.5	
77	48.2	29.0	69.0	
79	40.5	21.4	61.4	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.30 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_M

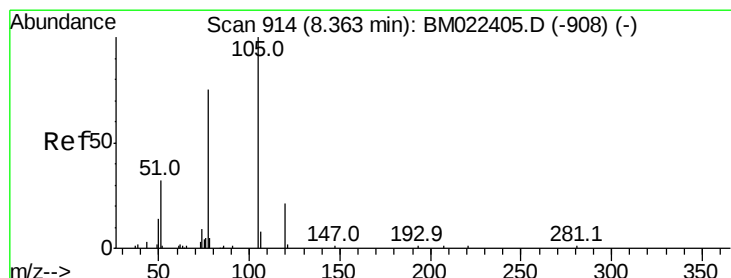
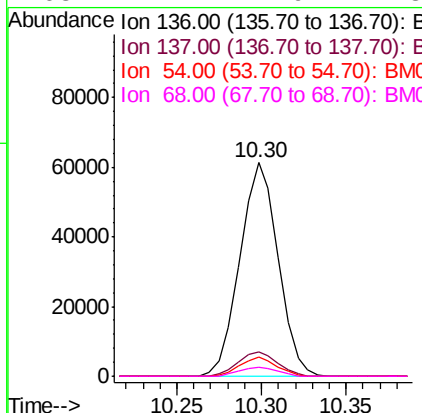
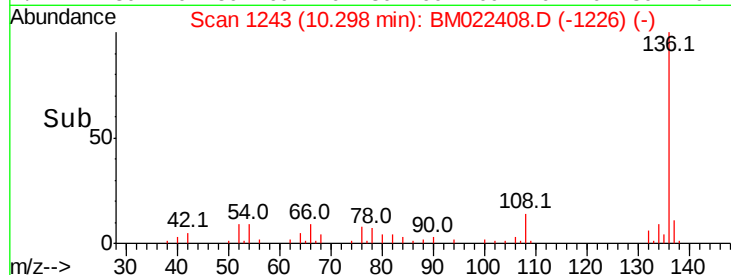
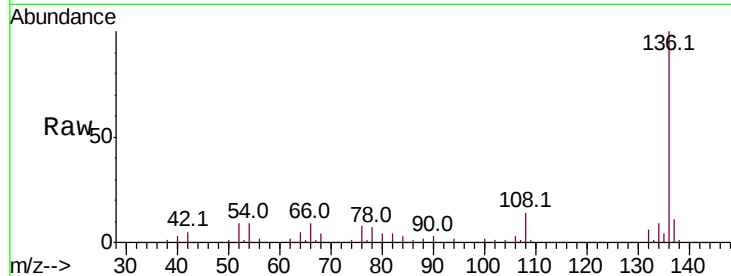
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.6	13.0	
54	9.0	7.0	10.6	
68	4.4	2.9	4.3#	

Manual Integrations
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#22

Acetophenone

Concen: 89.402 ng

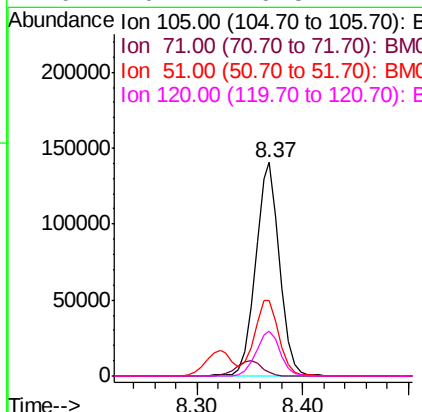
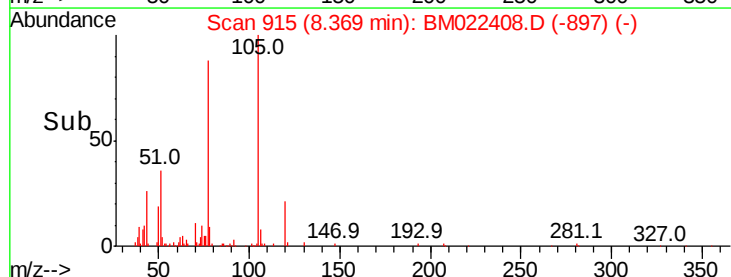
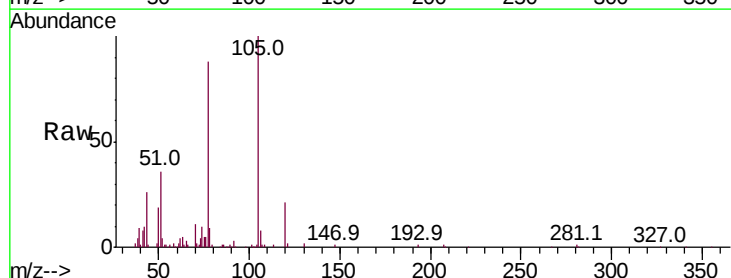
RT: 8.37 min Scan# 915

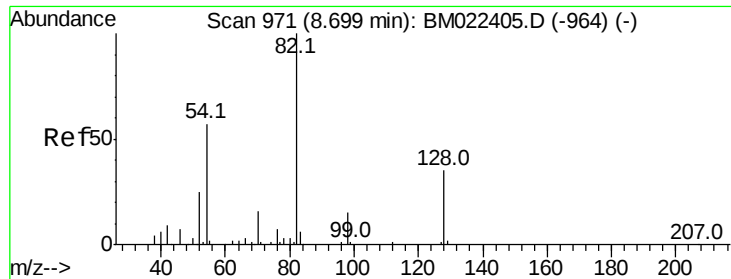
Delta R.T. 0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.6	0.6	1.0#	
51	35.5	30.6	46.0	
120	20.7	16.5	24.7	





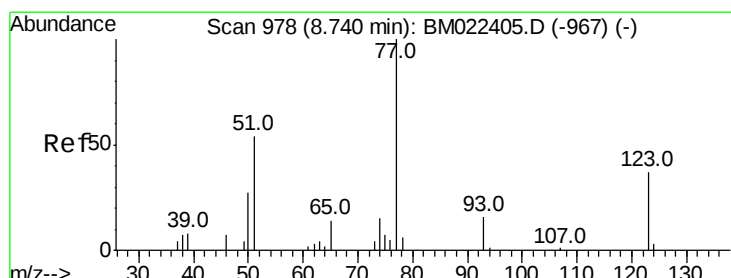
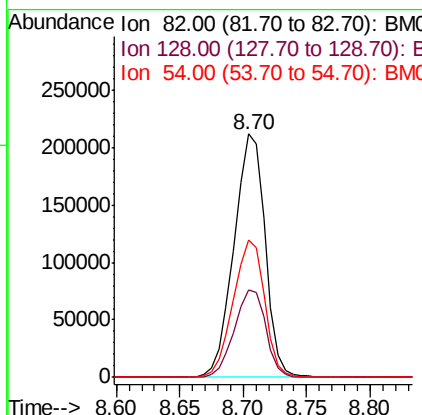
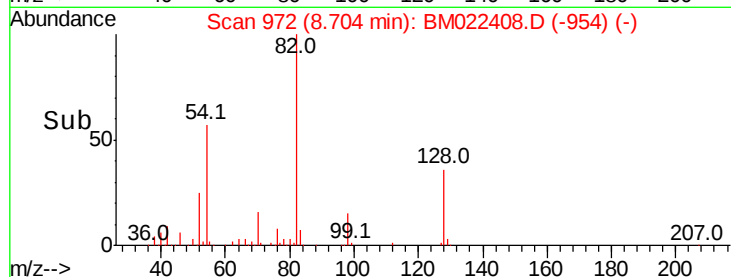
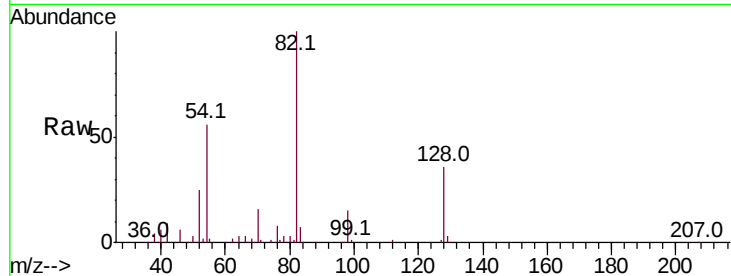
#23
Nitrobenzene-d5
Concen: 181.402 ng
RT: 8.70 min Scan# 972
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.0	27.9	41.9
54	56.5	45.2	67.8

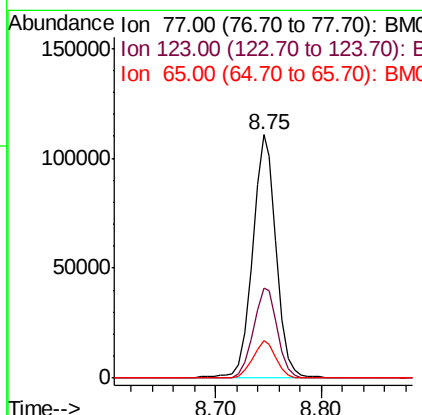
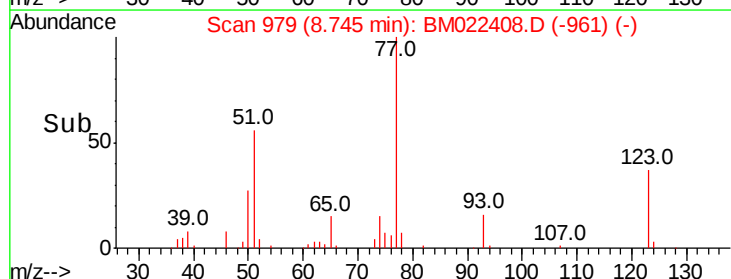
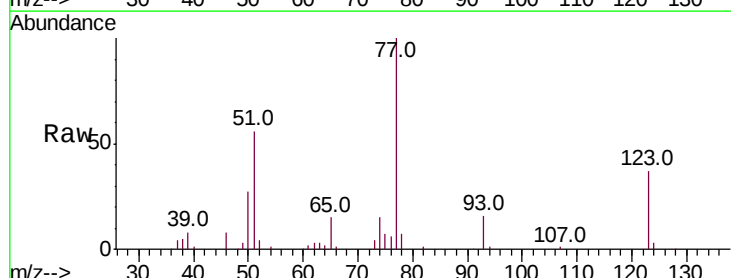
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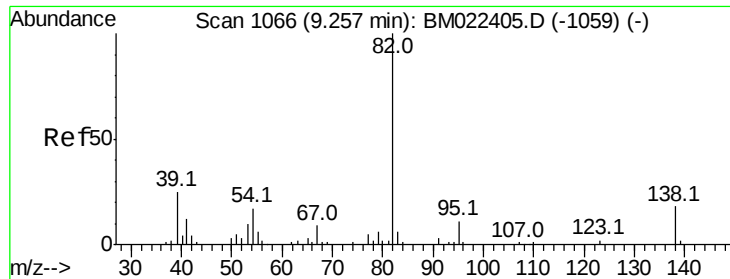
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#24
Nitrobenzene
Concen: 84.856 ng
RT: 8.75 min Scan# 979
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.0	30.0	45.0
65	15.2	11.5	17.3





#25

Isophorone

Concen: 79.707 ng

RT: 9.26 min Scan# 1067

Delta R.T. 0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_M

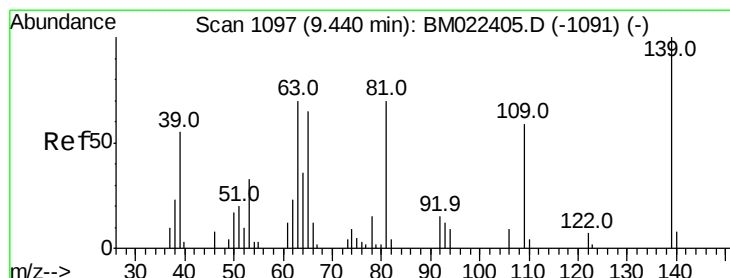
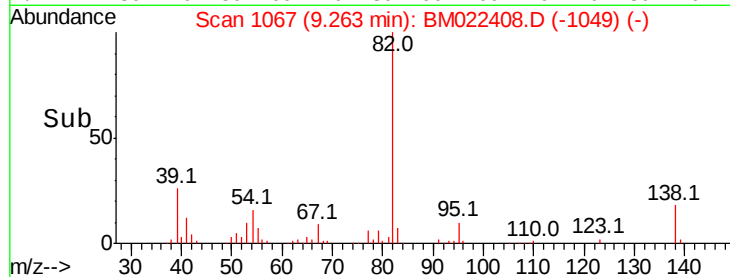
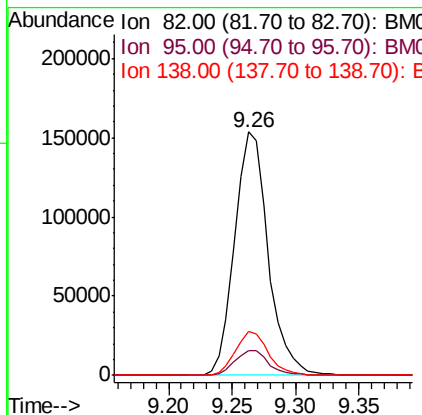
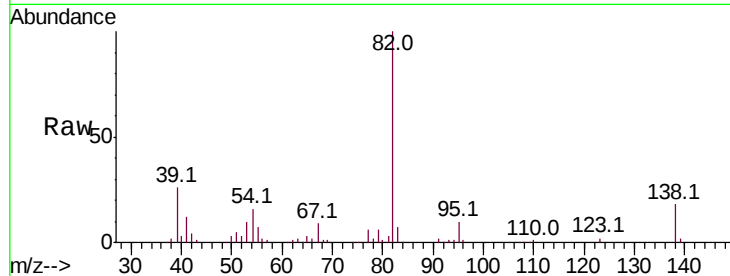
ClientSampleId :

SSTDICC080

Tot Ion:	82	Resp:	281148
Ion Ratio	Lower	Upper	
82	100		
95	10.3	8.6	13.0
138	18.1	14.4	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 84.804 ng

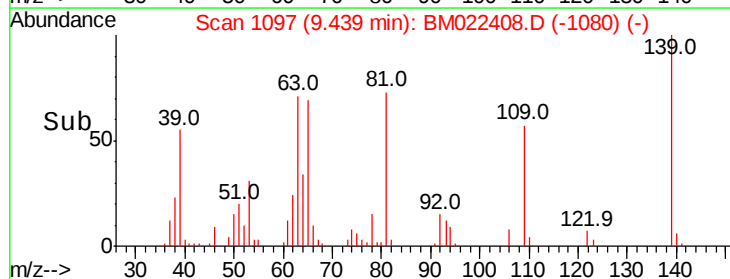
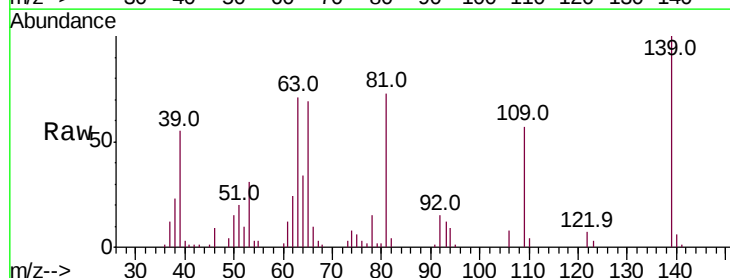
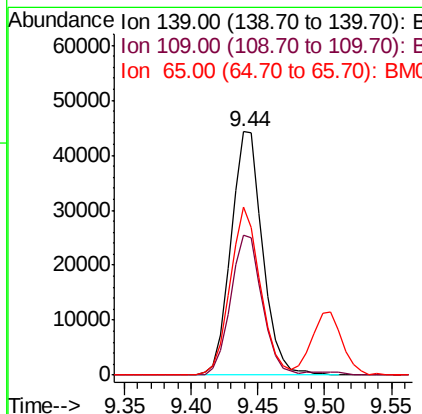
RT: 9.44 min Scan# 1097

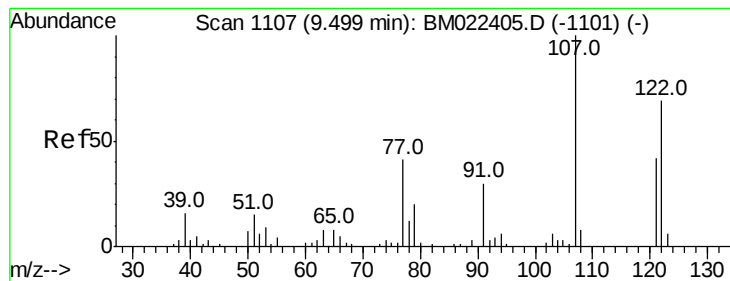
Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Tgt Ion:	139	Resp:	73098
Ion Ratio	Lower	Upper	
139	100		
109	57.3	47.0	70.4
65	69.0	52.3	78.5





#27

2,4-Dimethylphenol

Concen: 79.916 ng

RT: 9.50 min Scan# 1108

Delta R.T. 0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_M

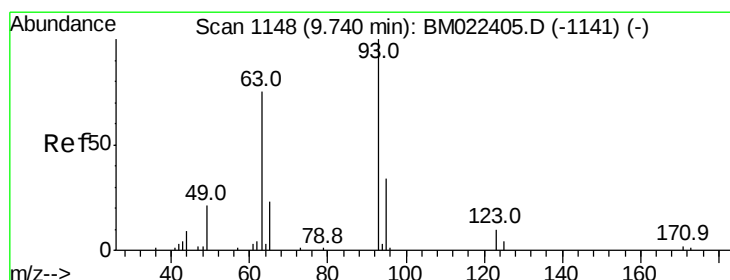
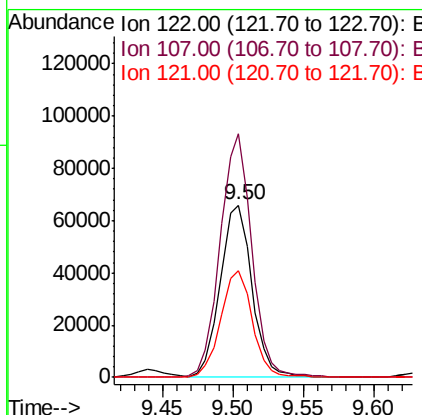
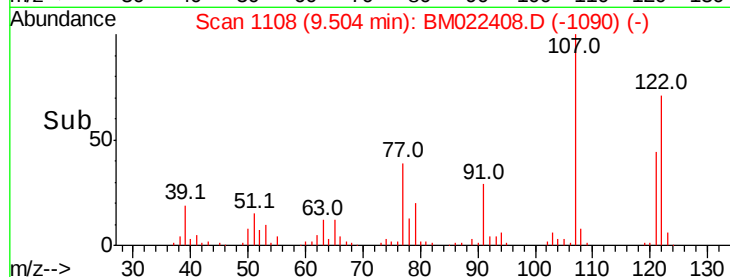
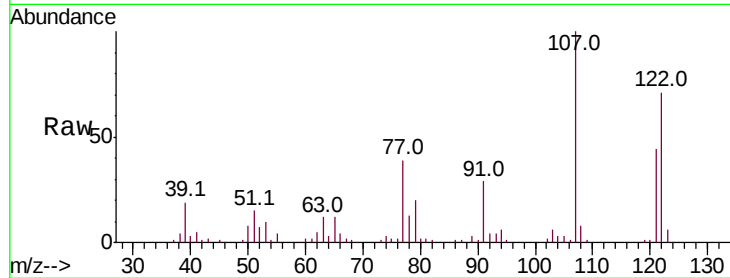
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	141.5	116.2	174.4
121	62.0	49.1	73.7

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#28

bis(2-Chloroethoxy)methane

Concen: 78.426 ng

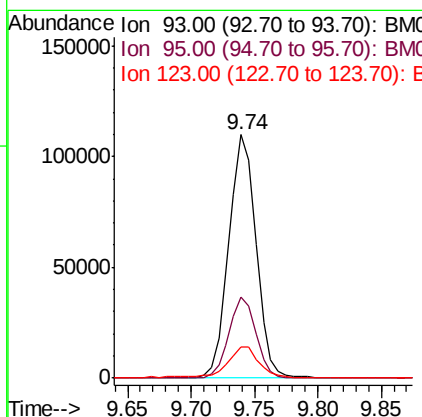
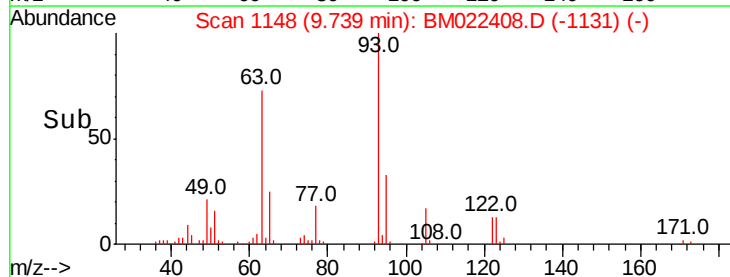
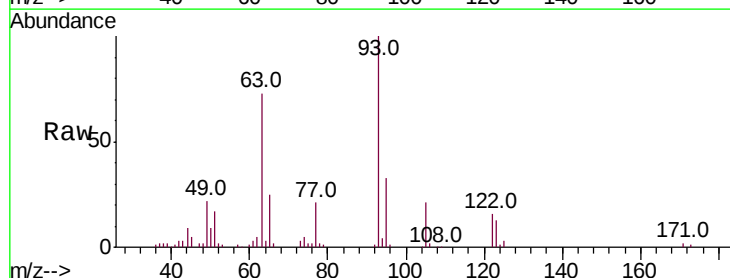
RT: 9.74 min Scan# 1148

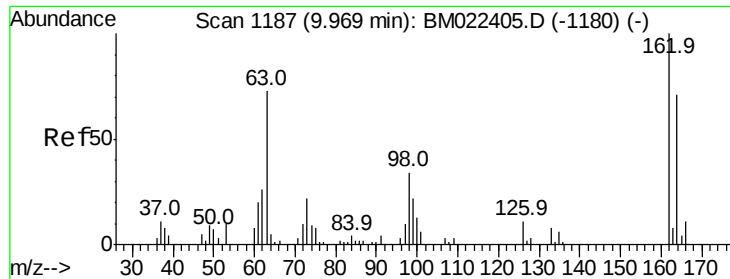
Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	27.5	41.3
123	12.8	9.6	14.4





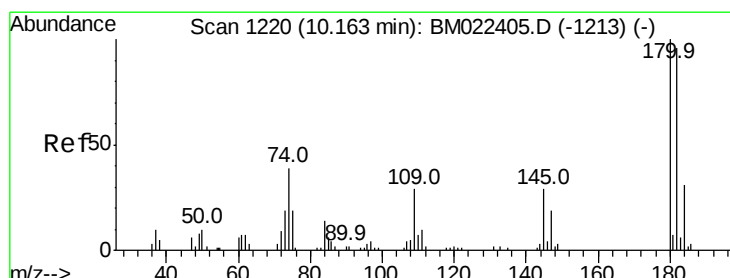
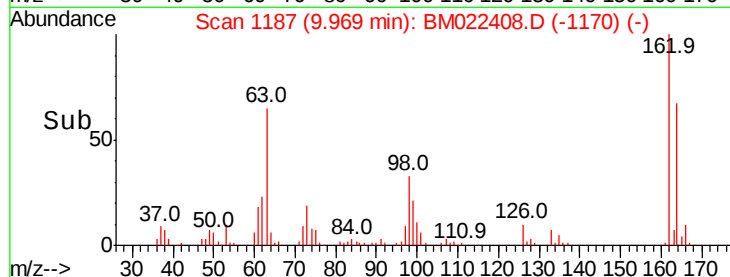
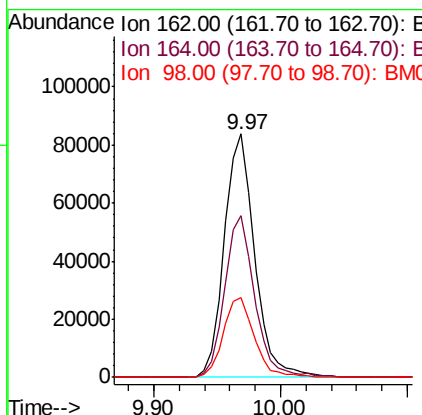
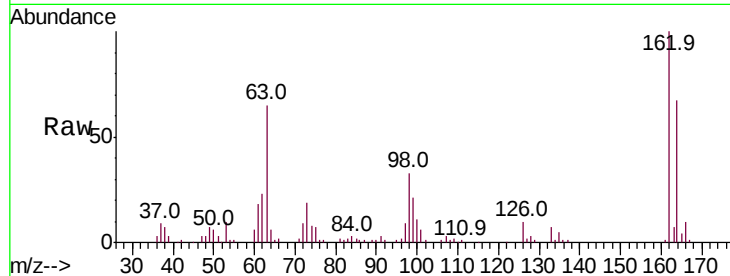
#29
 2,4-Dichlorophenol
 Concen: 89.091 ng
 RT: 9.97 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	139680		
164	66.5	51.2	91.2	
98	32.7	14.1	54.1	

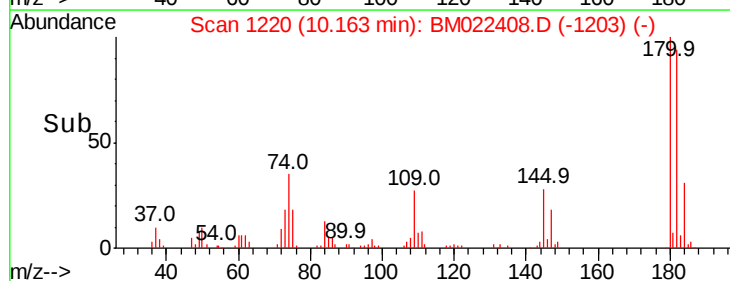
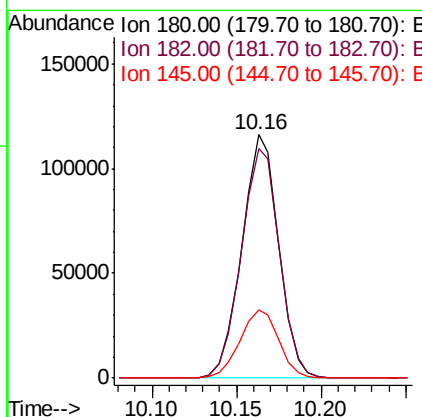
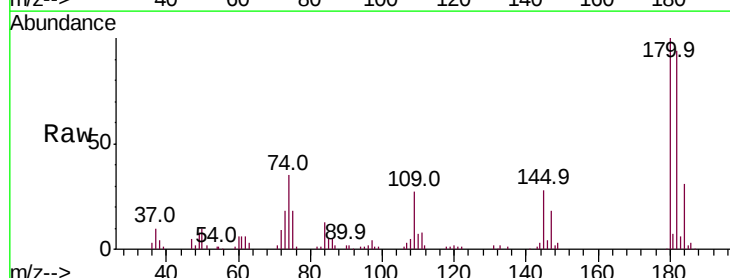
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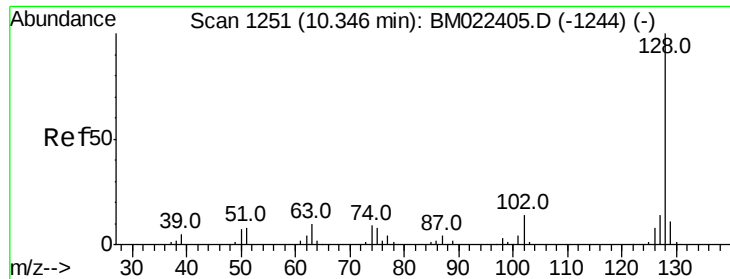
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#30
 1,2,4-Trichlorobenzene
 Concen: 91.297 ng
 RT: 10.16 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	176315		
182	94.2	77.0	115.4	
145	28.3	23.0	34.6	





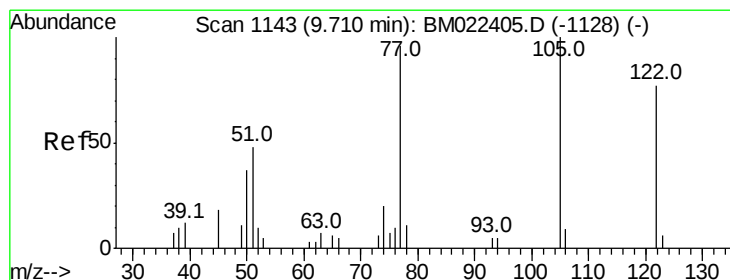
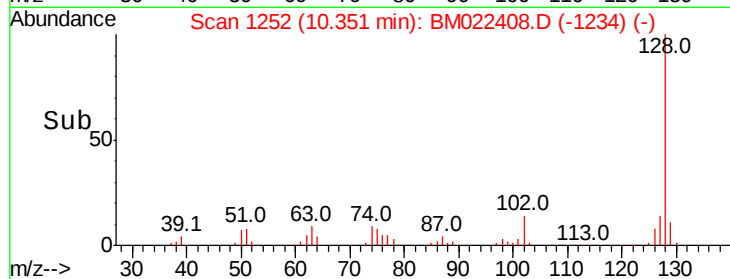
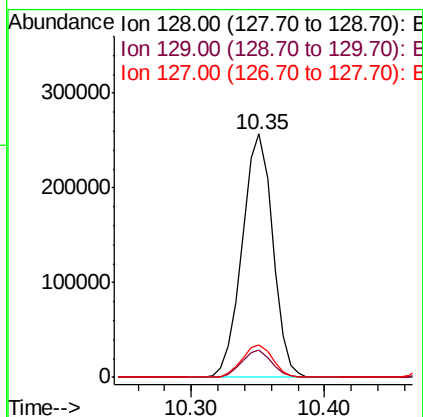
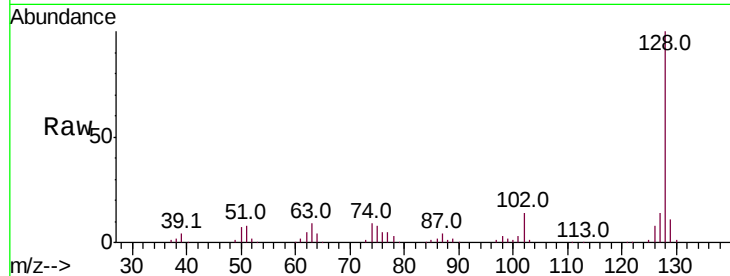
#31
Naphthalene
Concen: 80.853 ng
RT: 10.35 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	13.6	11.0	16.4

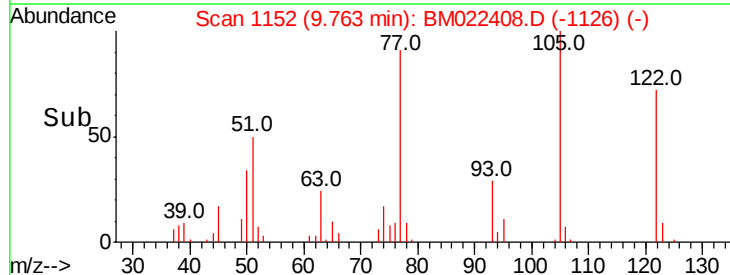
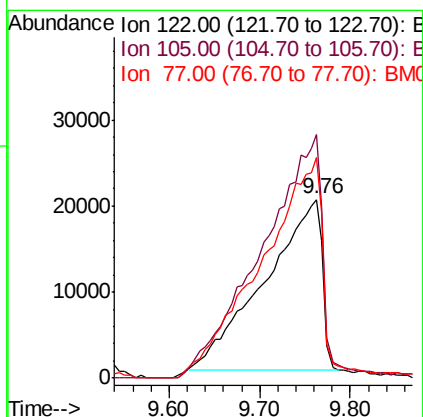
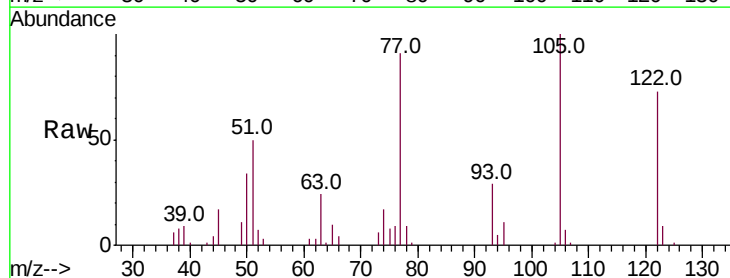
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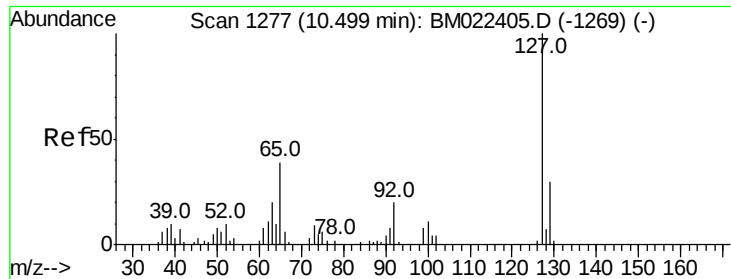
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#32
Benzoic acid
Concen: 78.822 ng
RT: 9.76 min Scan# 1152
Delta R.T. 0.05 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.2	109.3	149.3
77	123.5	105.5	145.5





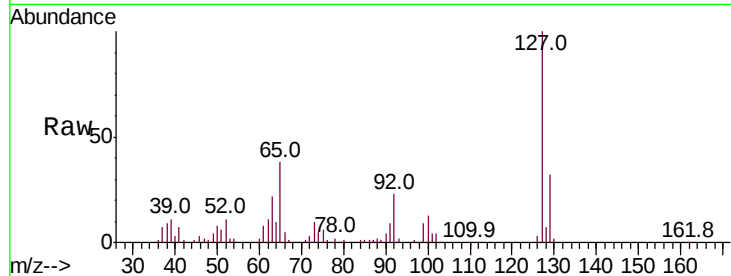
#33
 4-Chloroaniline
 Concen: 84.953 ng
 RT: 10.49 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

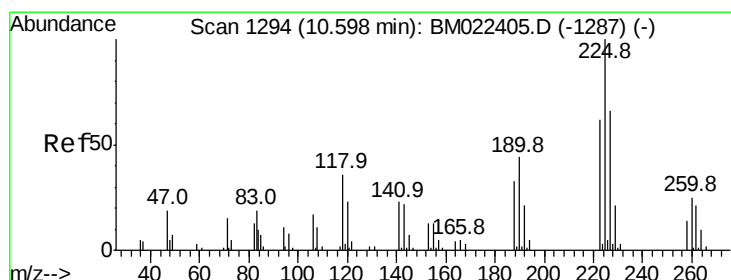
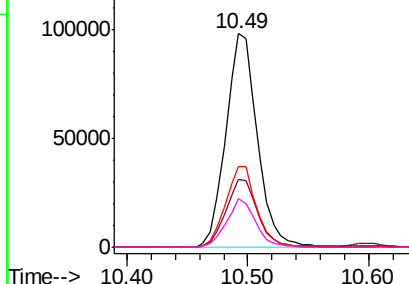
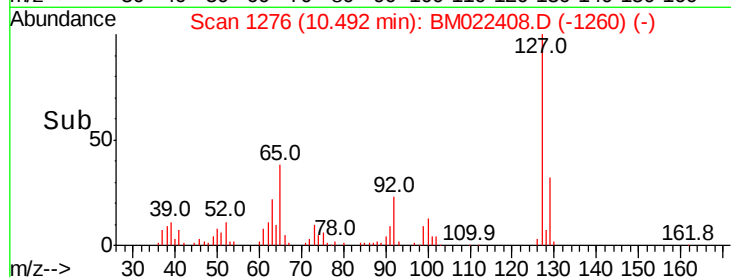
Tot Ion:	127	Resp:	178499
Ion Ratio	Lower	Upper	
127	100		
129	31.6	24.2	36.2
65	37.8	31.0	46.4
92	22.6	16.4	24.6

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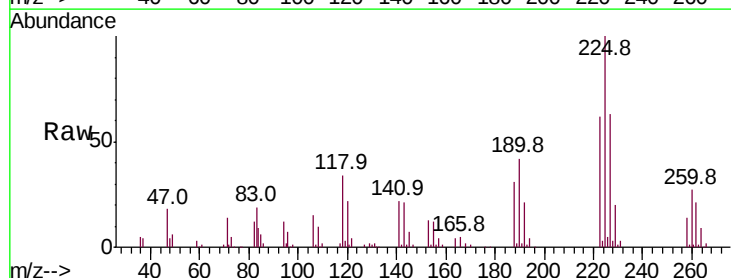


Abundance Ion 127.00 (126.70 to 127.70): E
 150000 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BM
 Ion 92.00 (91.70 to 92.70): BM

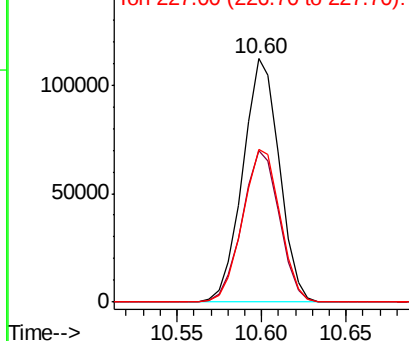
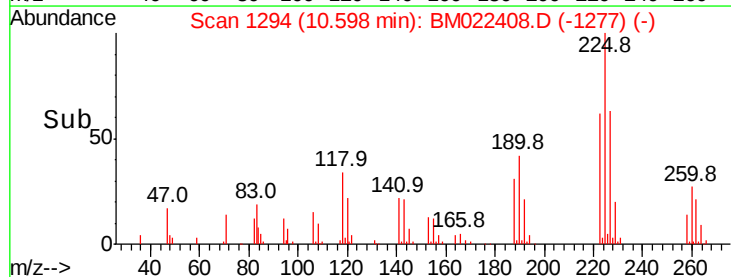


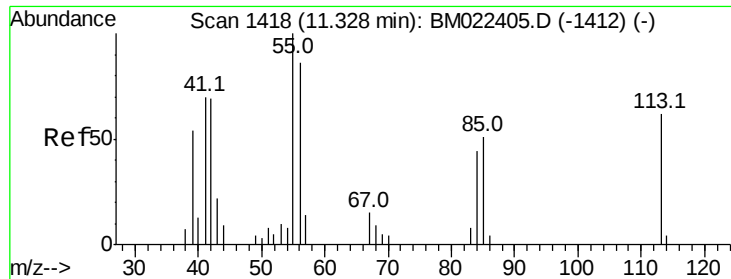
#34
 Hexachlorobutadiene
 Concen: 101.947 ng
 RT: 10.60 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Tgt Ion:	225	Resp:	168931
Ion Ratio	Lower	Upper	
225	100		
223	62.0	49.3	73.9
227	62.9	52.6	79.0



Abundance Ion 225.00 (224.70 to 225.70): E
 150000 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 85.610 ng/mL

RT: 11.36 min Scan# 1424

Delta R.T. 0.03 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_M

ClientSampleID :

SSTDICC080

Tot Ion:113 Resp: 36080

Ion Ratio Lower Upper

113 100

55 162.9 140.0 180.0

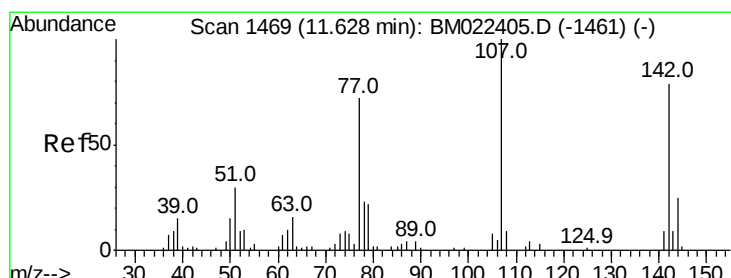
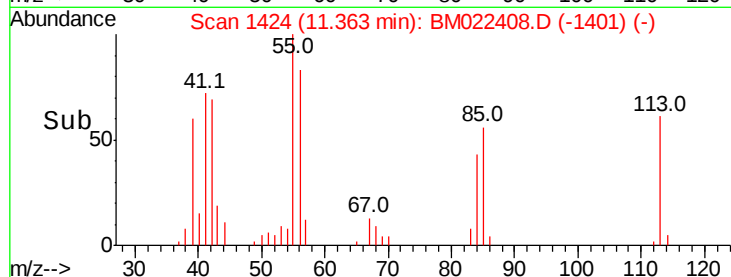
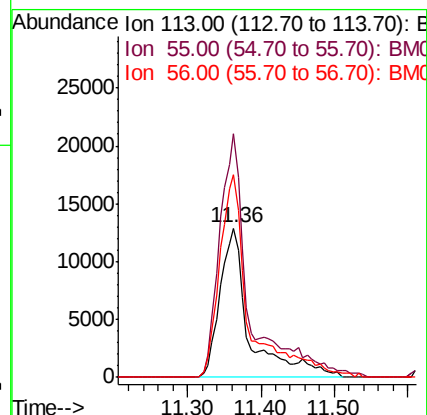
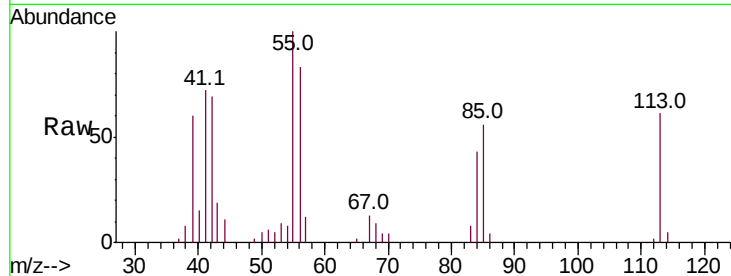
56 136.0 117.6 157.6

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#36

4-Chloro-3-methylphenol

Concen: 87.157 ng/mL

RT: 11.63 min Scan# 1470

Delta R.T. 0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

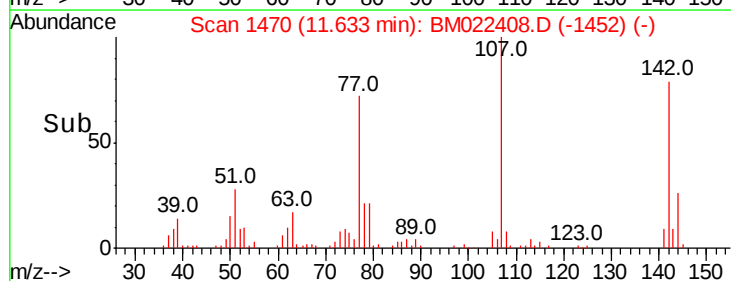
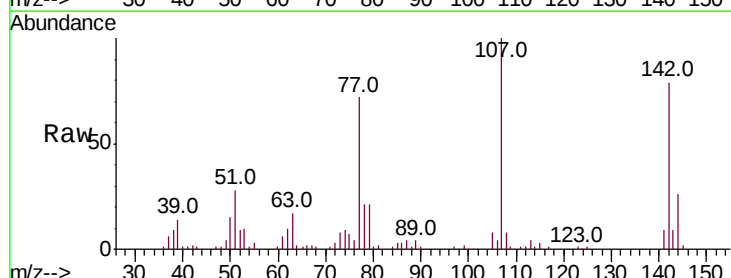
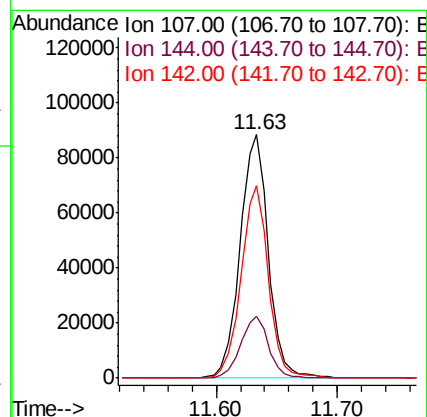
Tgt Ion:107 Resp: 144438

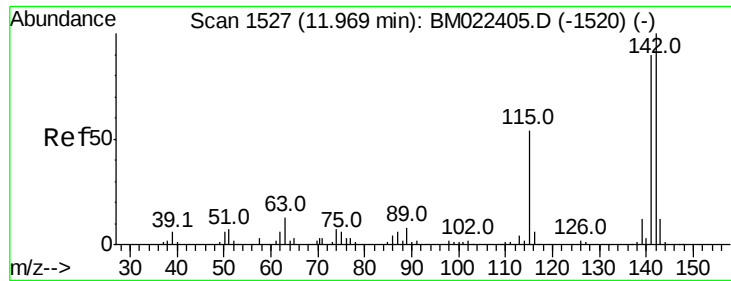
Ion Ratio Lower Upper

107 100

144 25.5 19.8 29.6

142 78.9 63.1 94.7





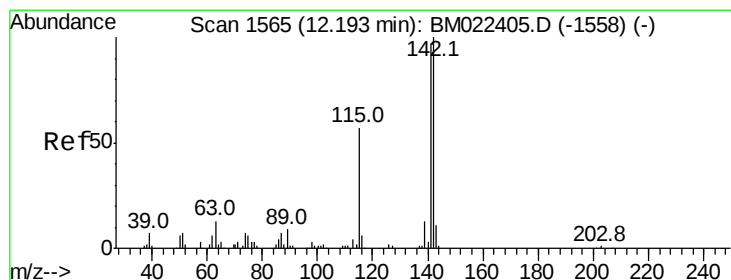
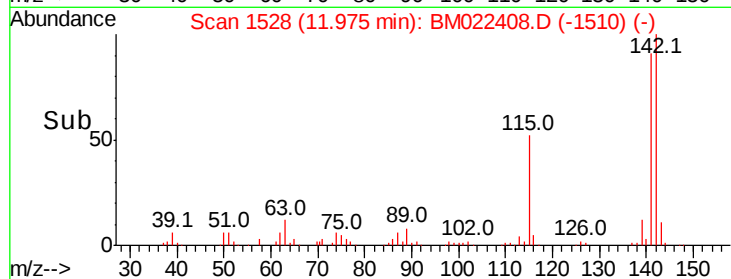
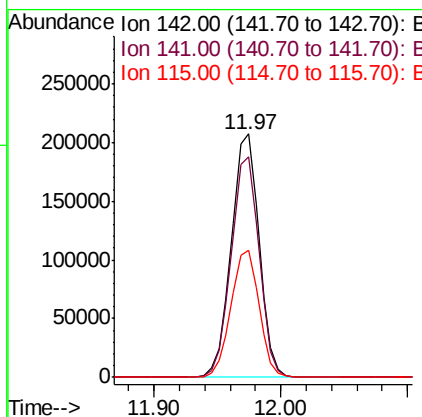
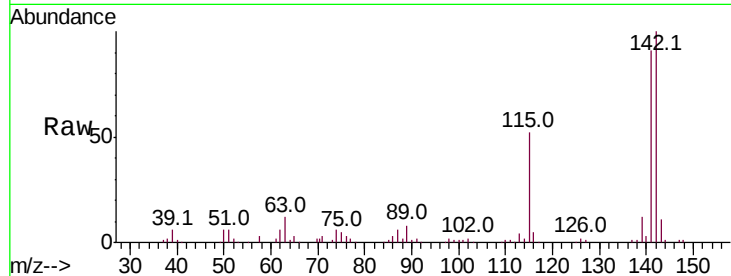
#37
2-Methylnaphthalene
Concen: 85.704 ng
RT: 11.97 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.2	108.2
115	52.4	43.2	64.8

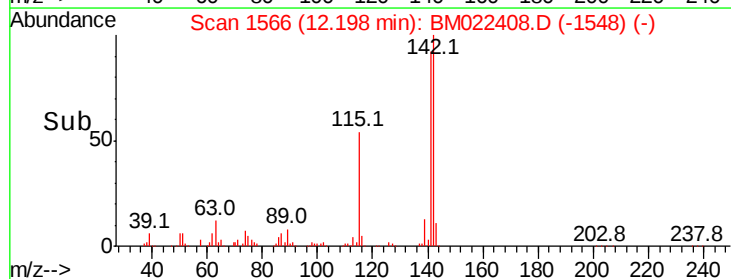
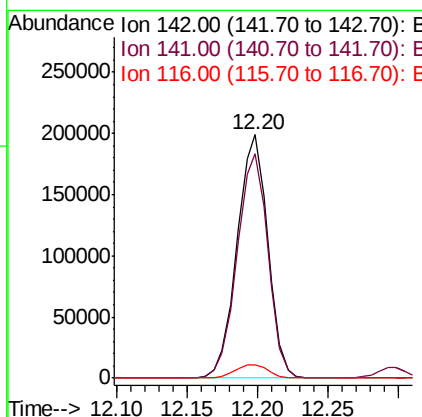
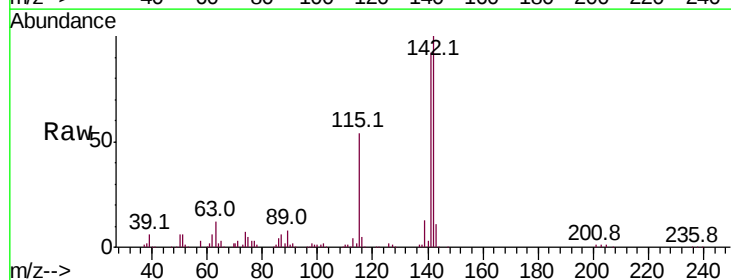
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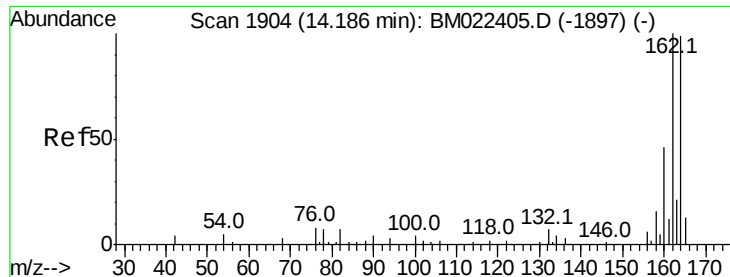
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#38
1-Methylnaphthalene
Concen: 86.085 ng
RT: 12.20 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	77.3	115.9
116	5.2	4.9	7.3





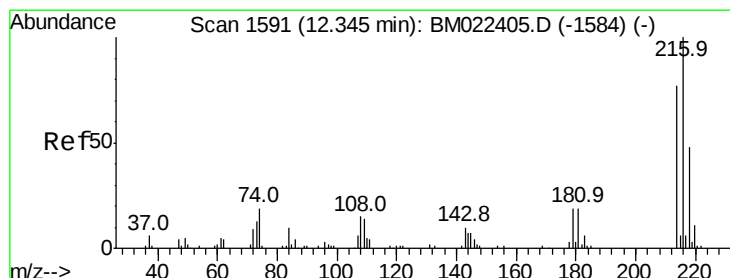
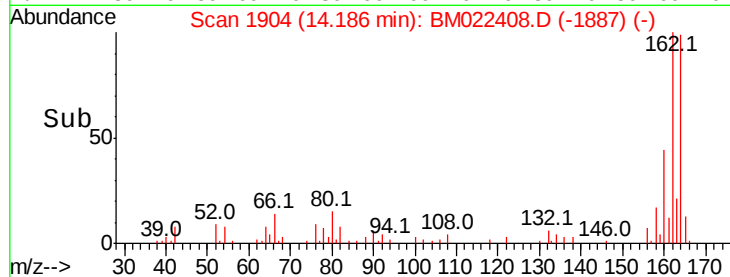
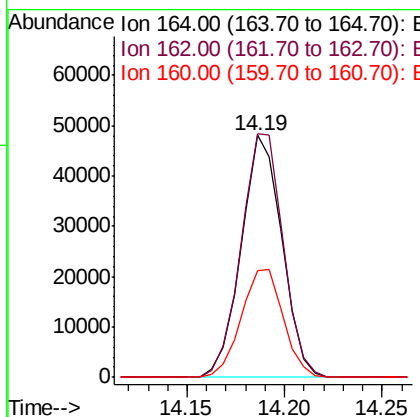
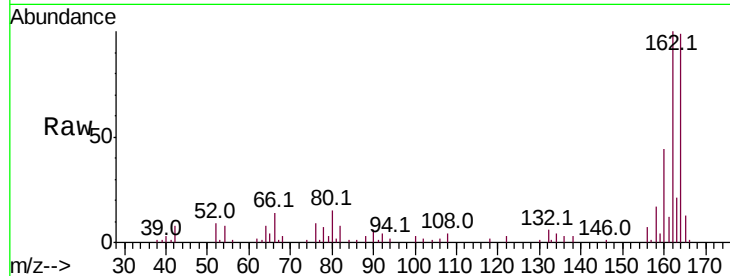
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.19 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.6	121.0
160	44.1	37.3	55.9

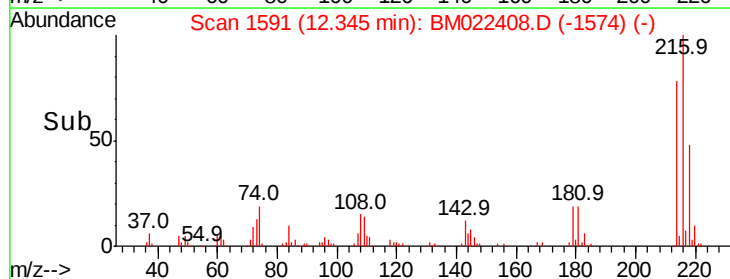
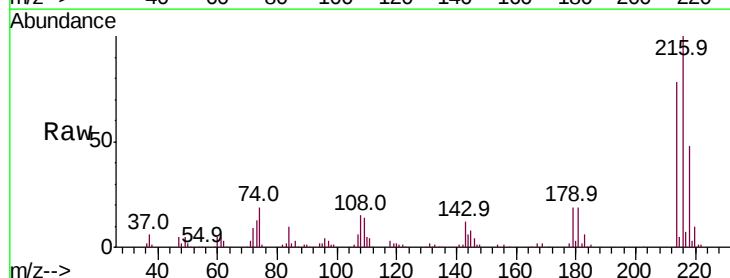
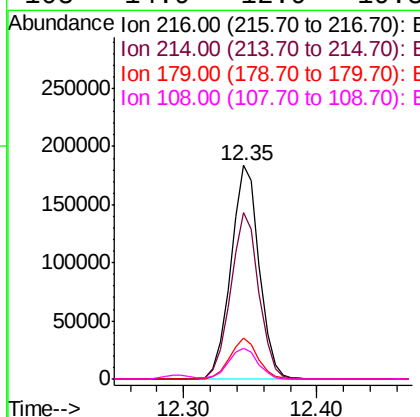
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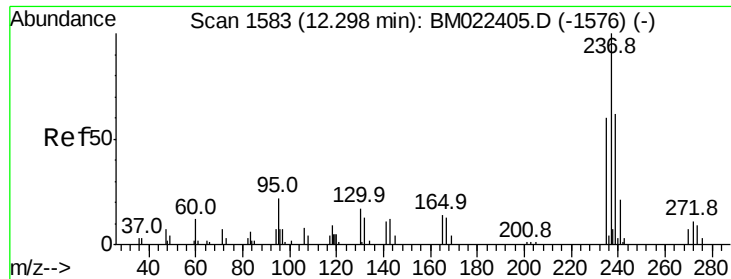
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 99.830 ng
RT: 12.35 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.3	61.0	91.4
179	18.9	15.2	22.8
108	14.9	12.9	19.3





#41

Hexachlorocyclopentadiene

Concen: 85.374 ng

RT: 12.30 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_M

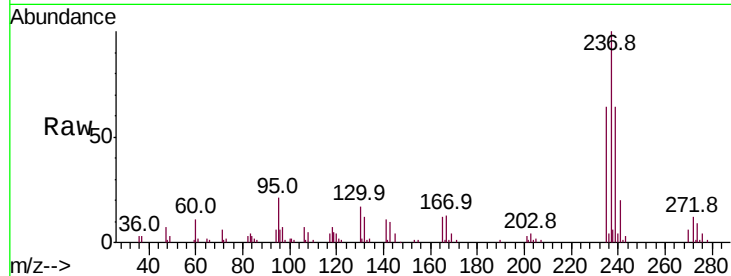
ClientSampleId :

SSTDICC080

Tot Ion:	237	Resp:	107882
Ion Ratio	Lower	Upper	
237	100		
235	63.6	40.5	80.5
272	11.9	0.0	30.8

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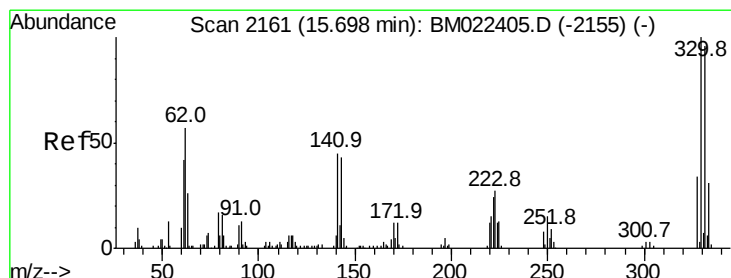
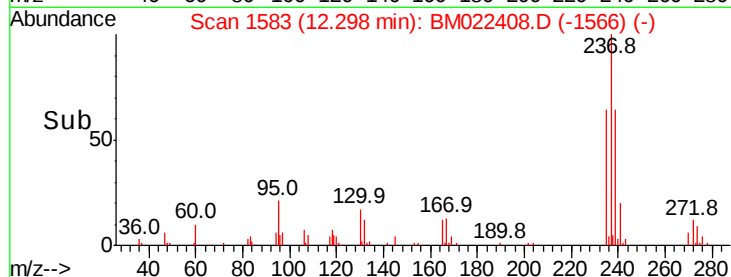
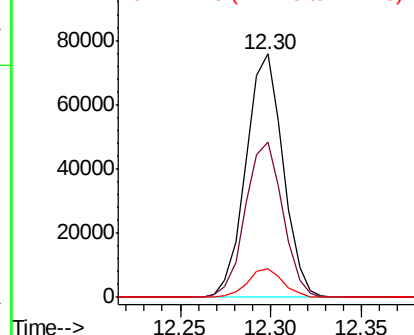


Abundance

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: 225.848 ng

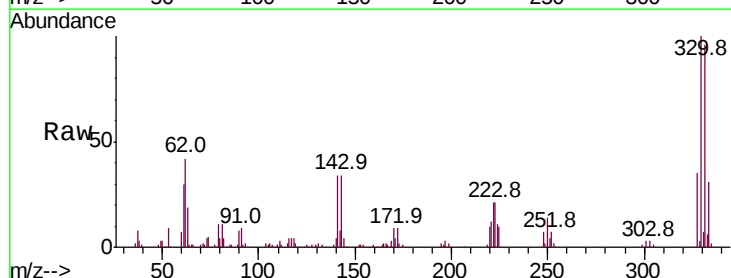
RT: 15.70 min Scan# 2162

Delta R.T. 0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Tgt Ion:	330	Resp:	253563
Ion Ratio	Lower	Upper	
330	100		
332	95.9	77.8	116.8
141	38.3	35.6	53.4

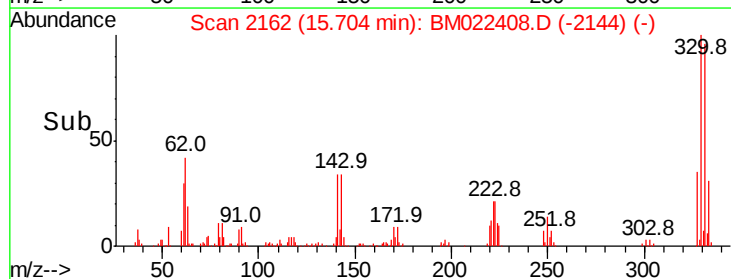
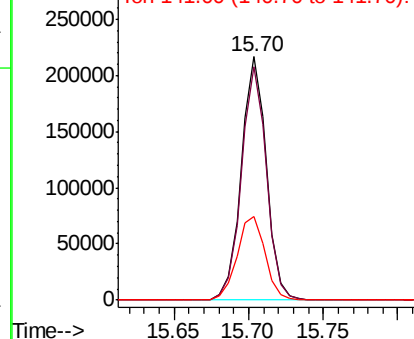


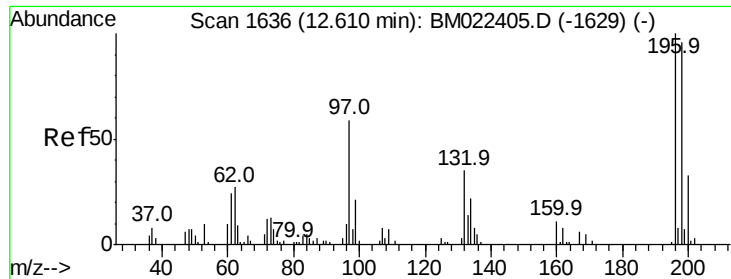
Abundance

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





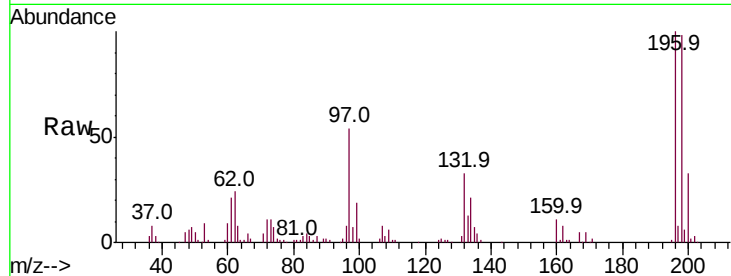
#43
 2,4,6-Trichlorophenol
 Concen: 92.104 ng
 RT: 12.61 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC080

Tot Ion:	196	Resp:	149909
Ion Ratio	Lower	Upper	
196	100		
198	97.9	77.0	115.6
200	33.1	26.3	39.5

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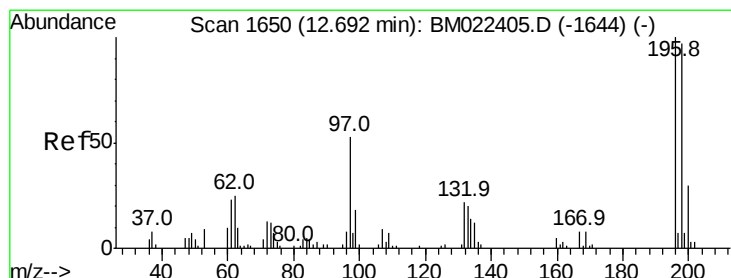
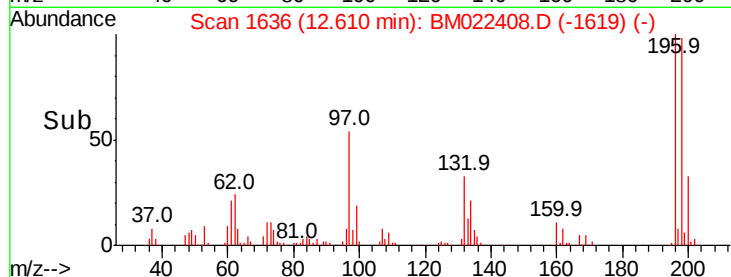
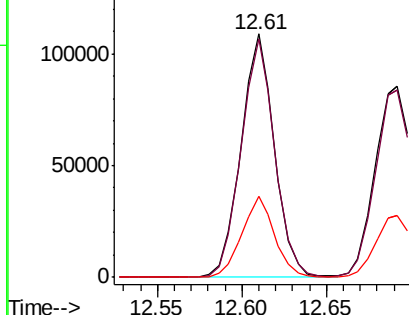


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 87.815 ng
 RT: 12.69 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Tgt Ion:	196	Resp:	145081
Ion Ratio	Lower	Upper	
196	100		
198	97.6	76.6	115.0
97	46.9	41.7	62.5
132	20.5	17.1	25.7

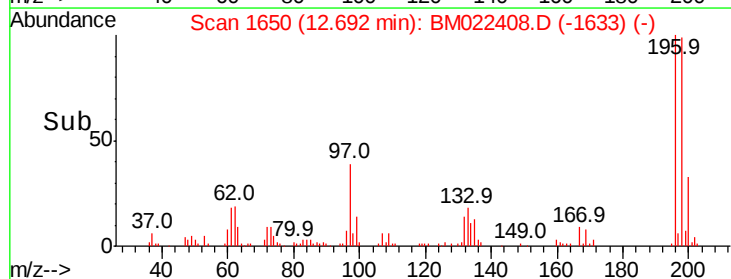
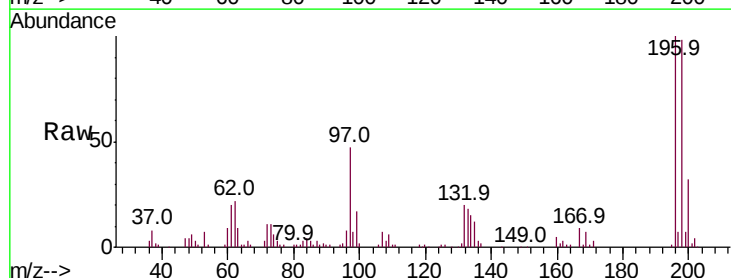
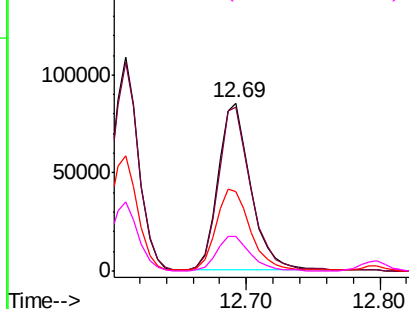
Abundance

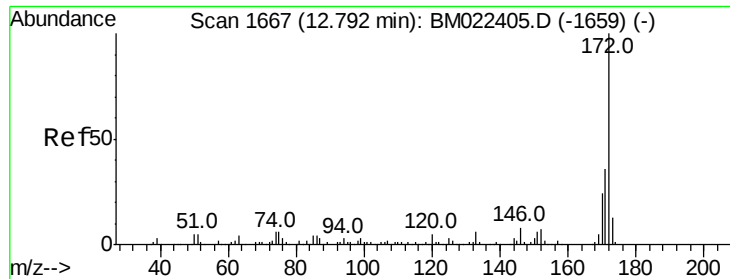
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E





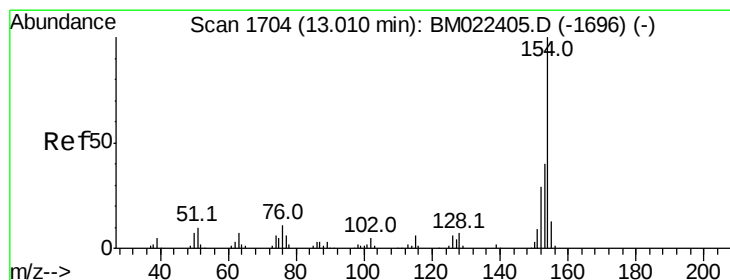
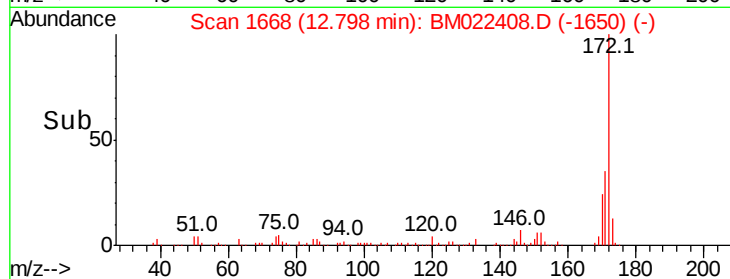
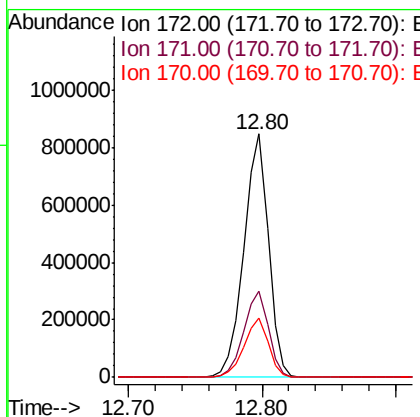
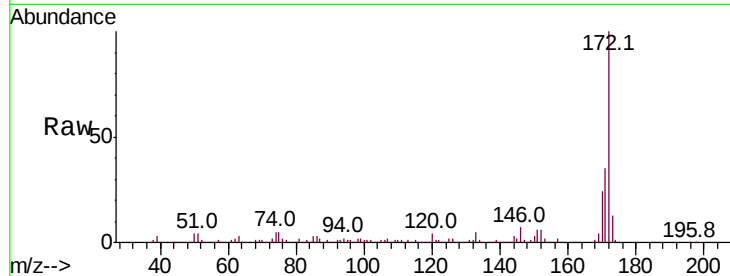
#45
2-Fluorobiphenyl
Concen: 193.261 ng
RT: 12.80 min Scan# 1668
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	24.2	18.9	28.3

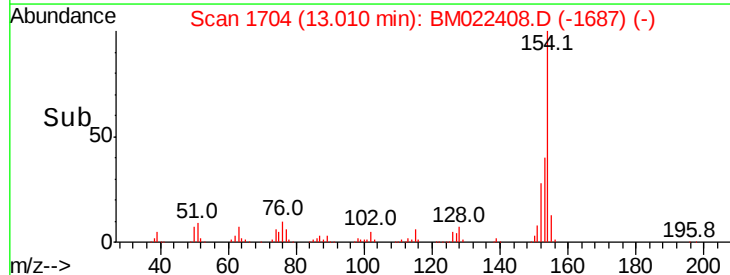
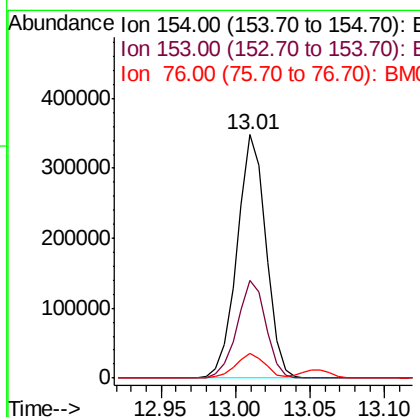
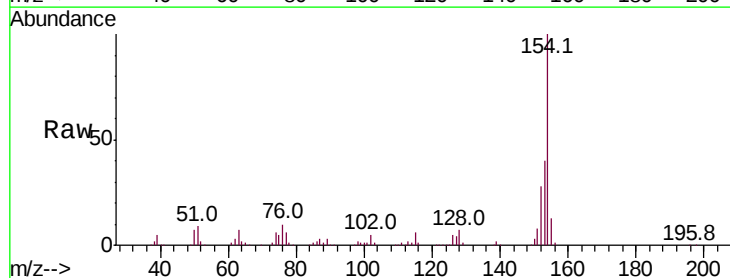
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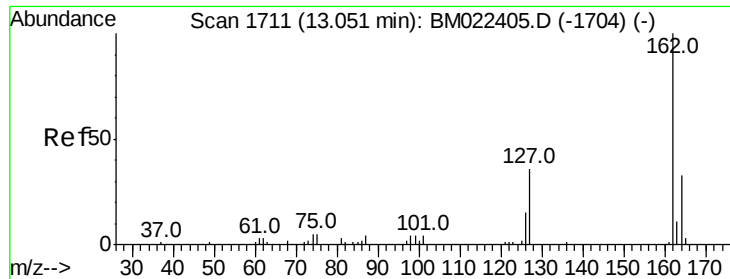
Jagrut
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#46
1,1'-Biphenyl
Concen: 85.852 ng
RT: 13.01 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.4	60.4
76	10.1	0.0	30.9





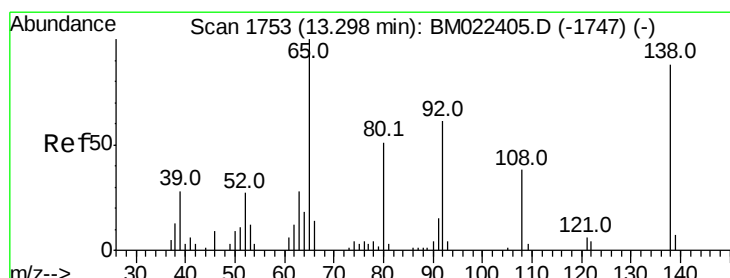
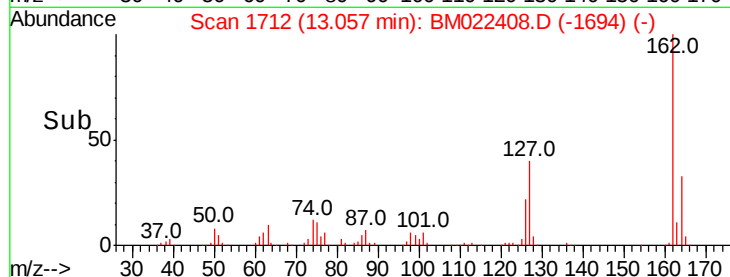
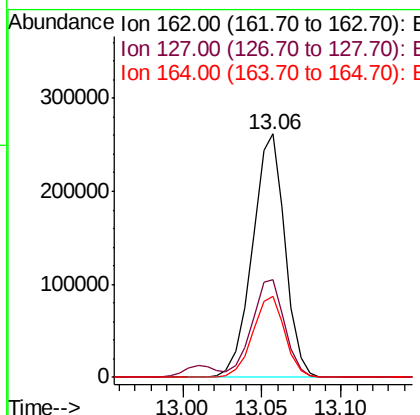
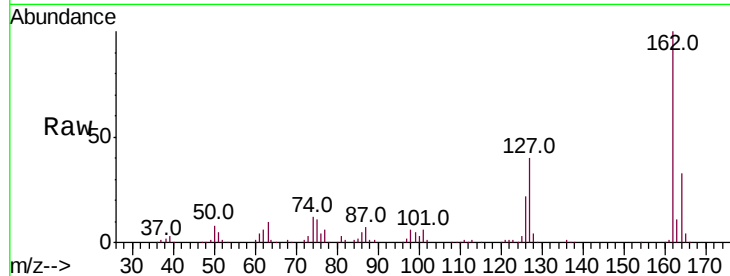
#47
2-Chloronaphthalene
Concen: 82.952 ng
RT: 13.06 min Scan# 1712
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.0	32.6	49.0
164	33.4	26.2	39.4

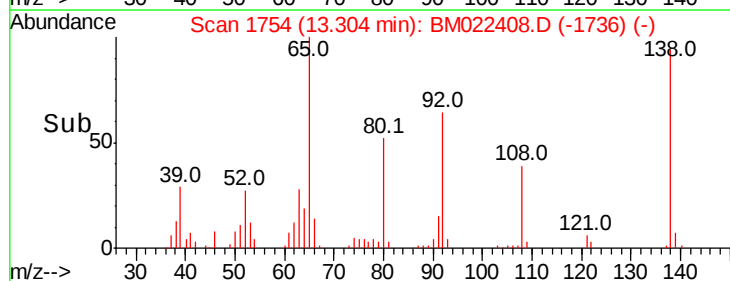
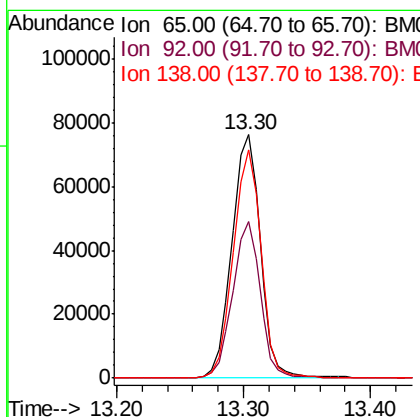
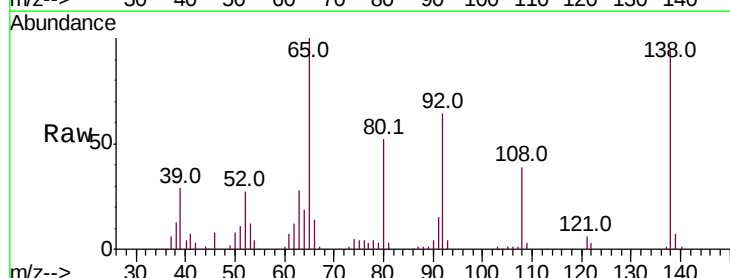
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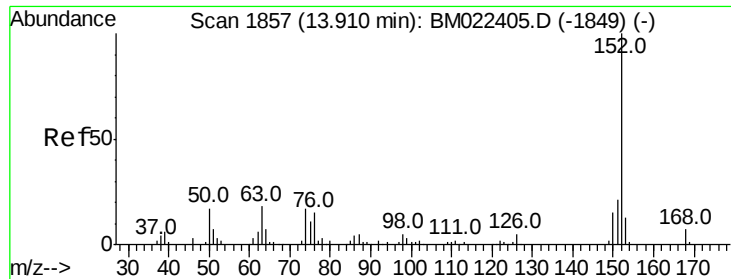
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#48
2-Nitroaniline
Concen: 83.604 ng
RT: 13.30 min Scan# 1754
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.4	49.1	73.7
138	93.9	70.4	105.6





#49

Acenaphthylene

Concen: 81.207 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_M

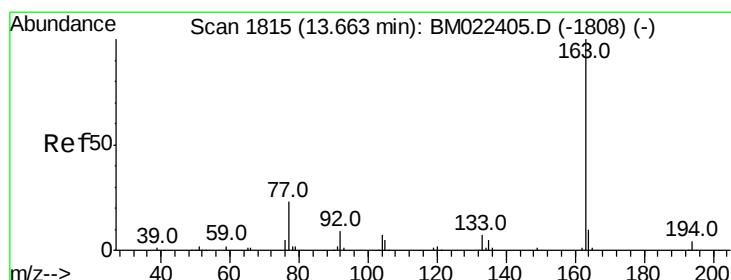
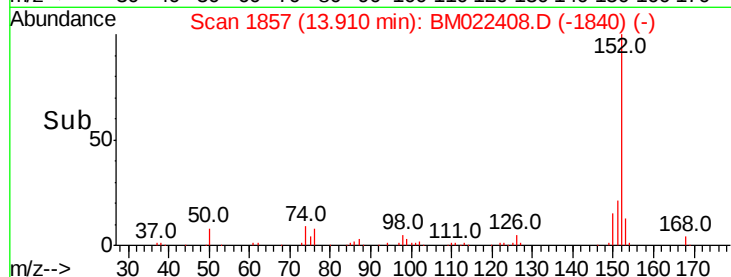
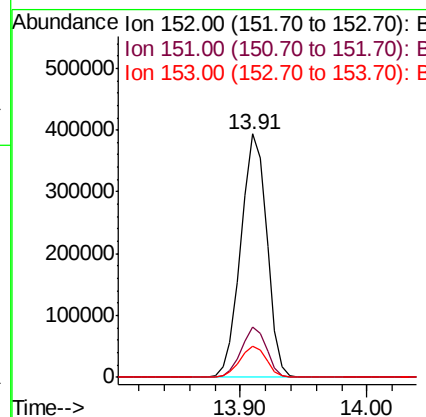
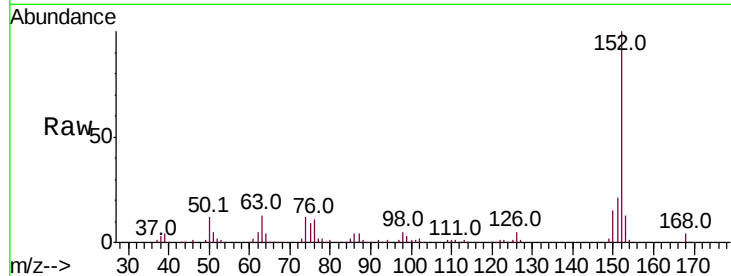
ClientSampleId :

SSTDICC080

Tot Ion:	152	Resp:	559207
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.9	25.3
153	12.8	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 82.744 ng

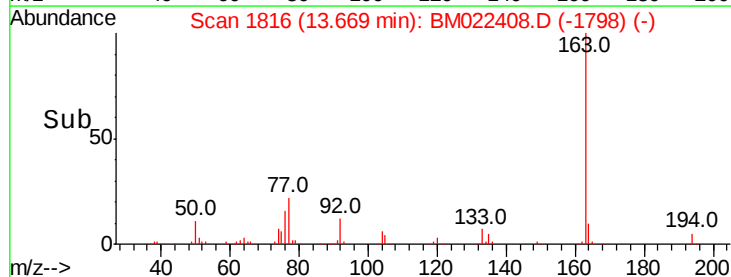
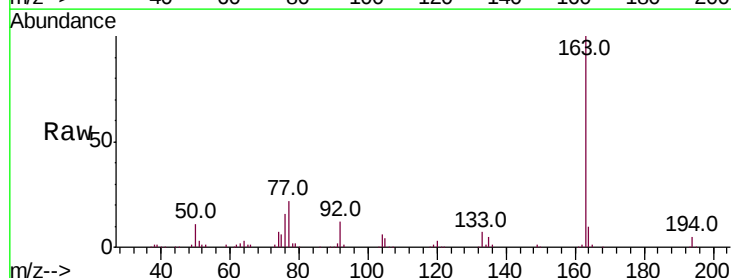
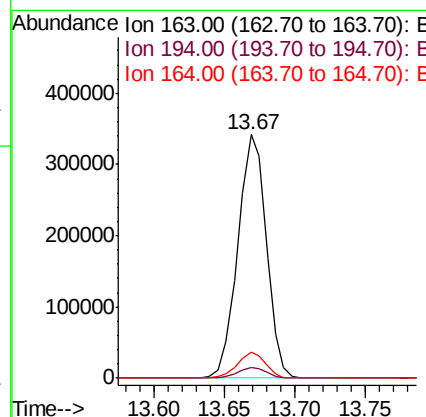
RT: 13.67 min Scan# 1816

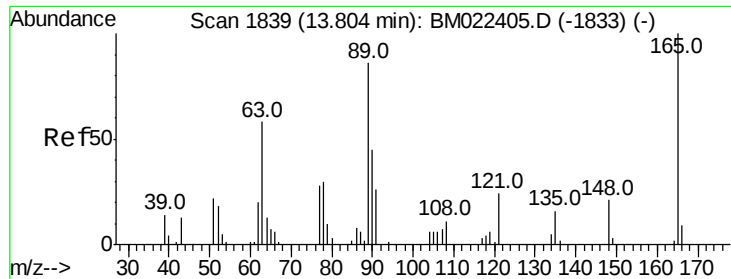
Delta R.T. 0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Tgt Ion:	163	Resp:	482542
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.4	5.2
164	10.4	8.2	12.2





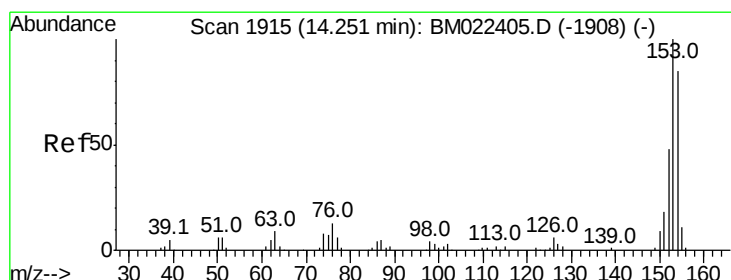
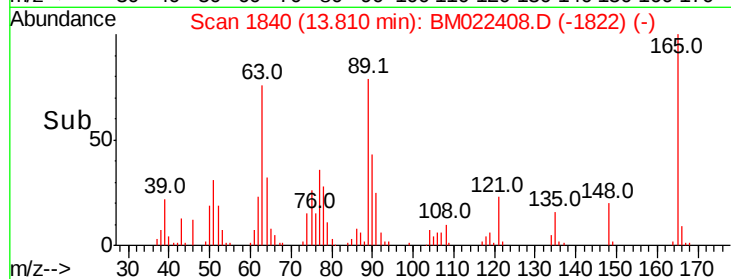
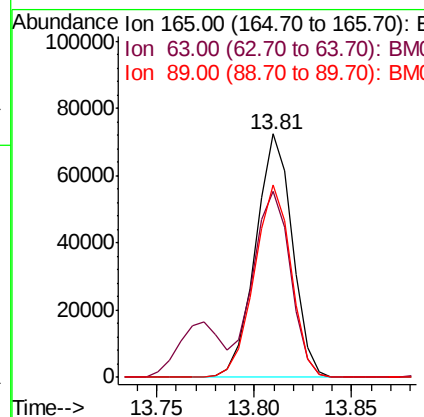
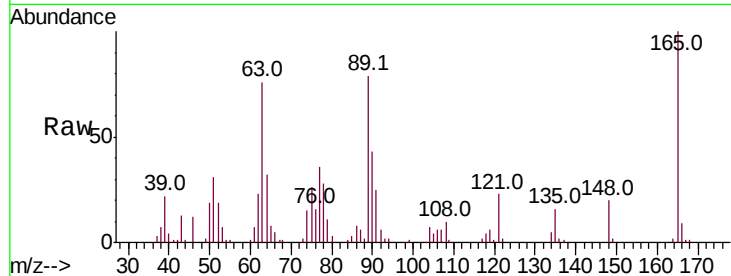
#51
 2,6-Dinitrotoluene
 Concen: 81.829 ng
 RT: 13.81 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	76.4	65.4	98.2
89	79.0	69.0	103.6

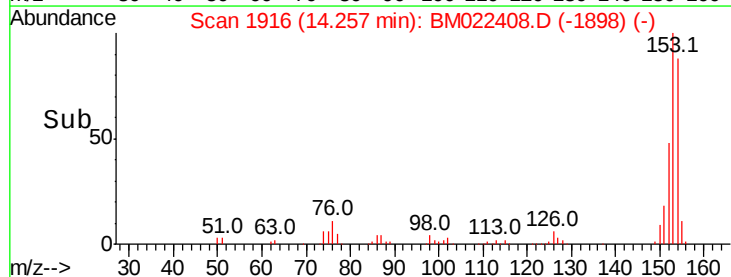
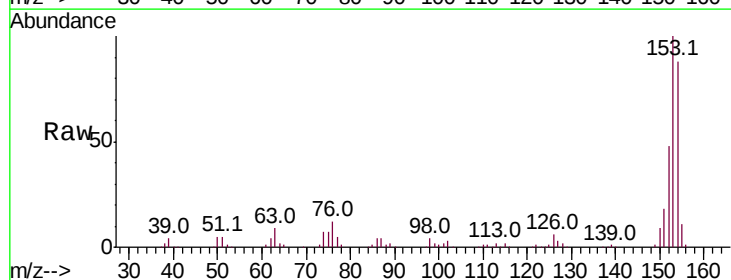
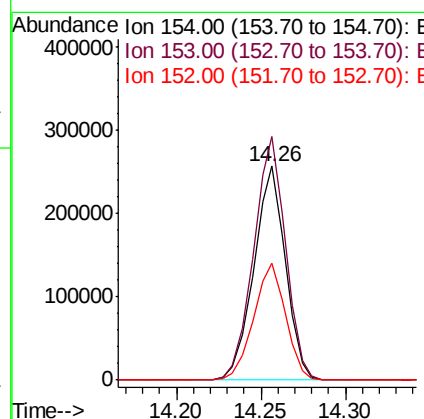
Manual Integrations
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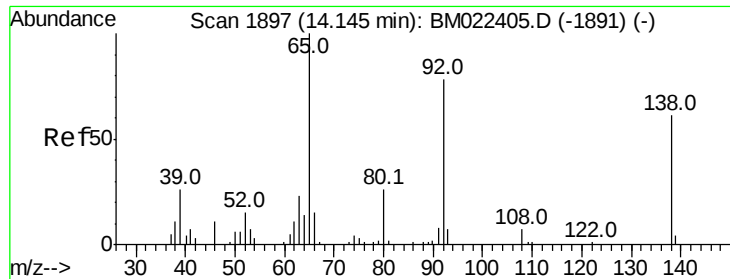
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#52
 Acenaphthene
 Concen: 83.379 ng
 RT: 14.26 min Scan# 1916
 Delta R.T. 0.01 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.8	94.3	141.5
152	54.9	45.4	68.2





#53

3-Nitroaniline

Concen: 81.383 ng

RT: 14.15 min Scan# 1898

Delta R.T. 0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_M

ClientSampled :

SSTDIC080

Tot Ion:138 Resp: 93340

Ion Ratio Lower Upper

138 100

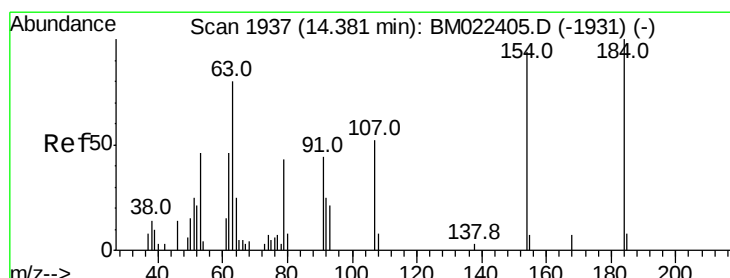
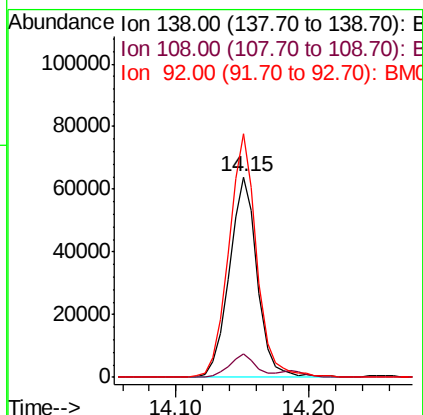
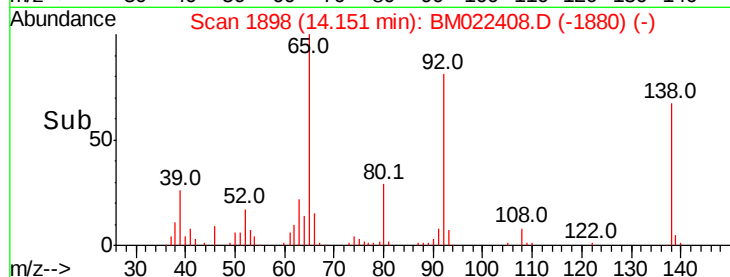
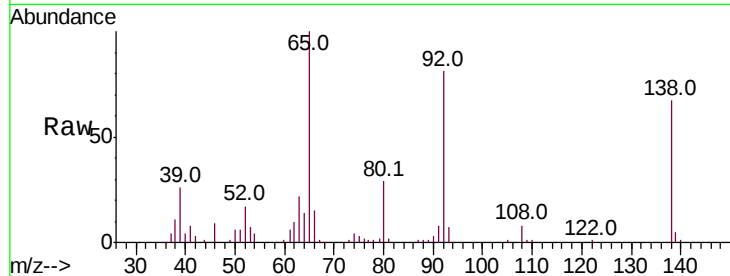
108 11.6 9.1 13.7

92 121.5 103.3 154.9

Manual Integrations
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#54

2,4-Dinitrophenol

Concen: 96.821 ng

RT: 14.37 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

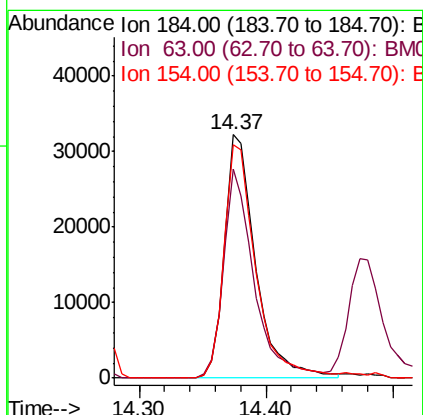
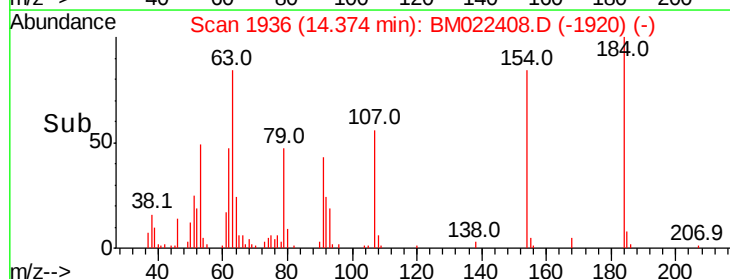
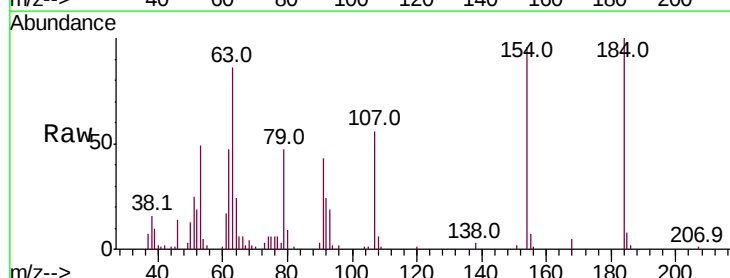
Tgt Ion:184 Resp: 55119

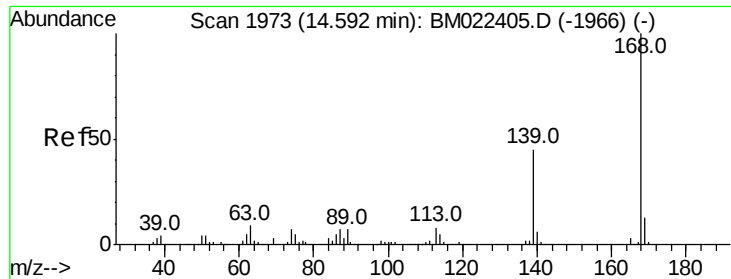
Ion Ratio Lower Upper

184 100

63 85.8 63.8 95.8

154 95.8 75.0 112.6





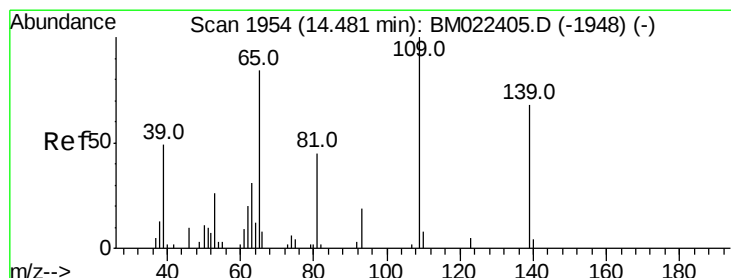
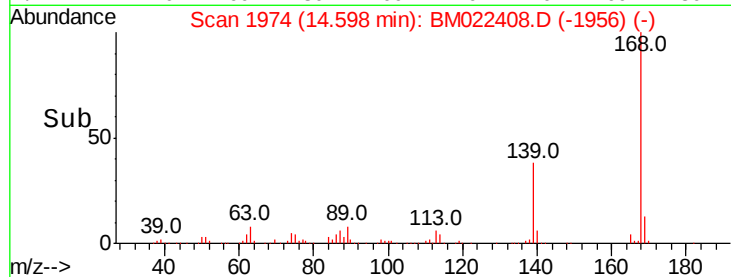
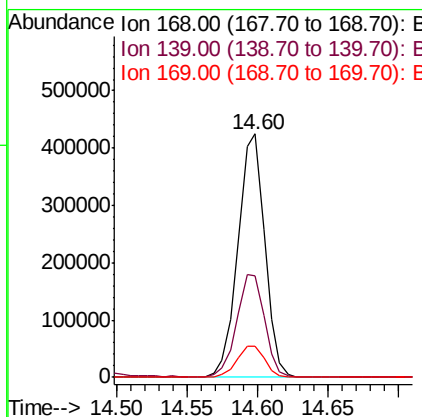
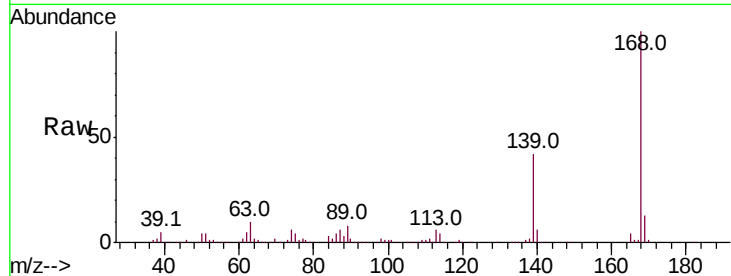
#55
Dibenzofuran
Concen: 84.597 ng
RT: 14.60 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.7	36.1	54.1
169	12.9	10.4	15.6

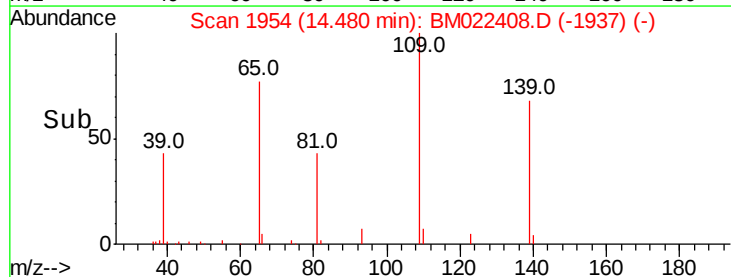
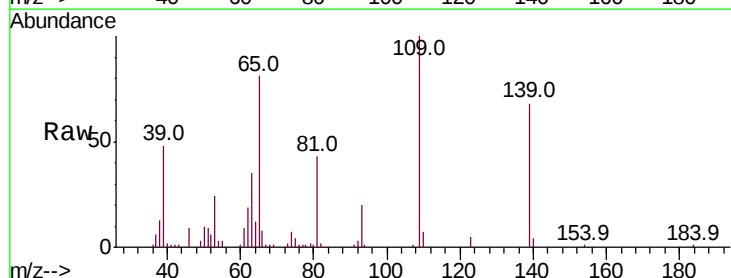
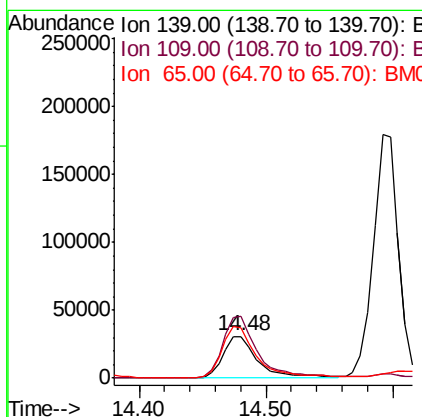
Manual Integrations
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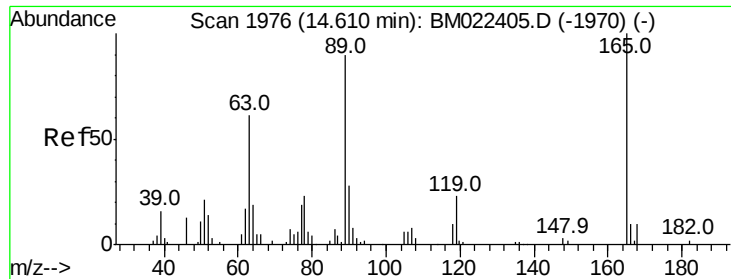
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#56
4-Nitrophenol
Concen: 76.196 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	146.4	128.0	168.0
65	118.8	104.3	144.3





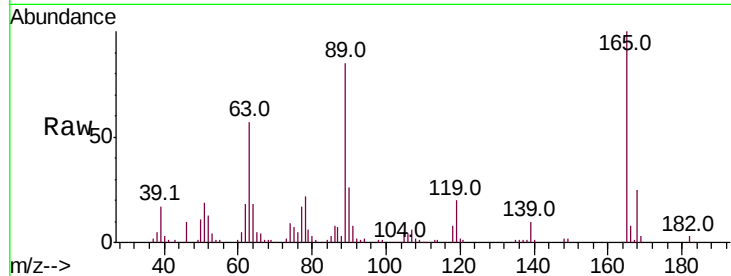
#57
 2,4-Dinitrotoluene
 Concen: 85.067 ng
 RT: 14.62 min Scan# 1977
 Delta R.T. 0.01 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	140646		
63	57.3	54.6	82.0	
89	85.4	74.5	111.7	
182	2.7	1.7	2.5#	

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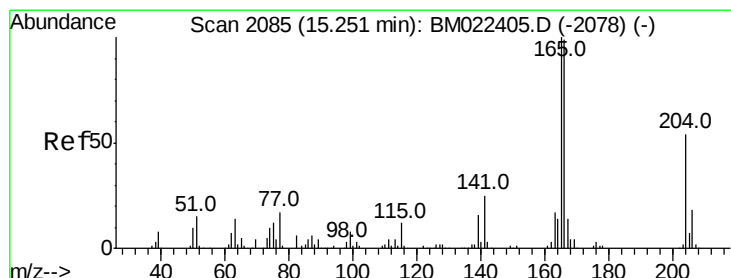
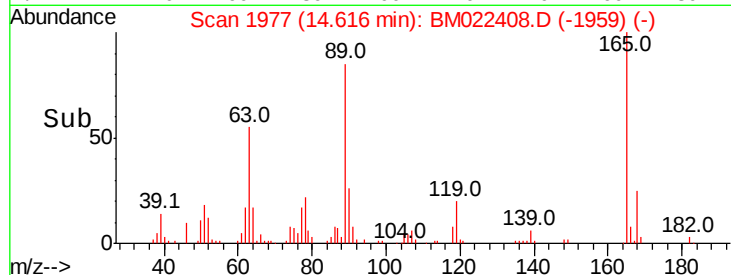
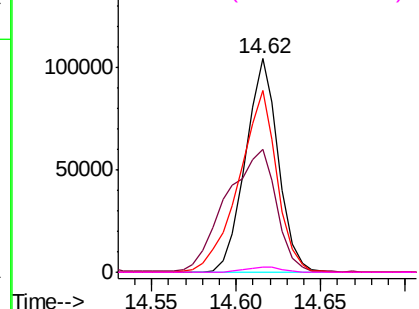
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 93.705 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

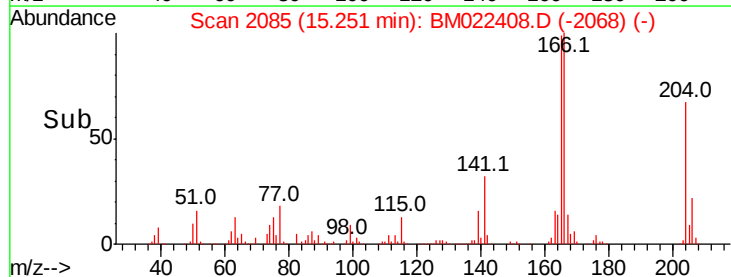
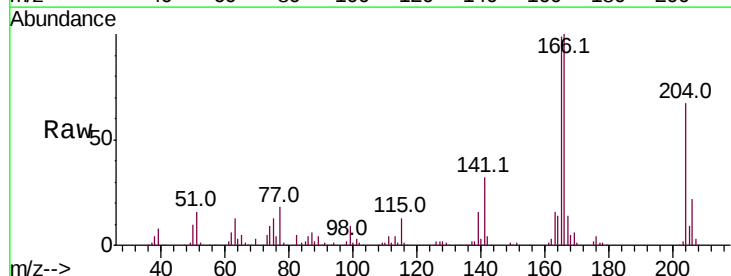
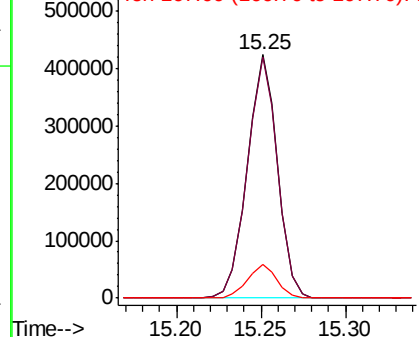
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	527136		
165	99.1	81.1	121.7	
167	13.7	11.1	16.7	

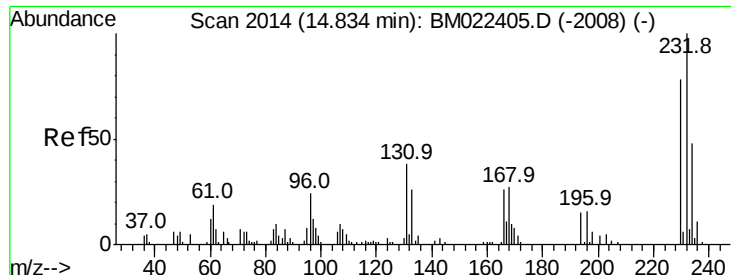
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





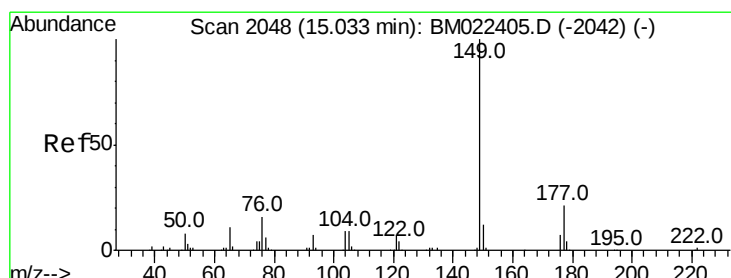
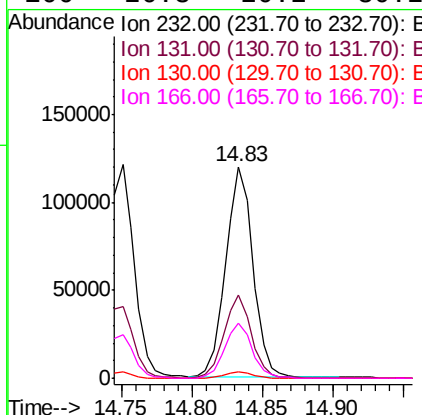
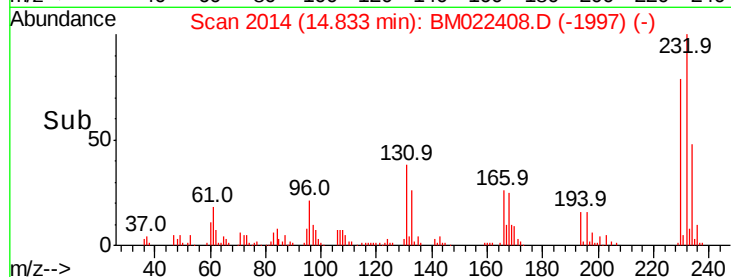
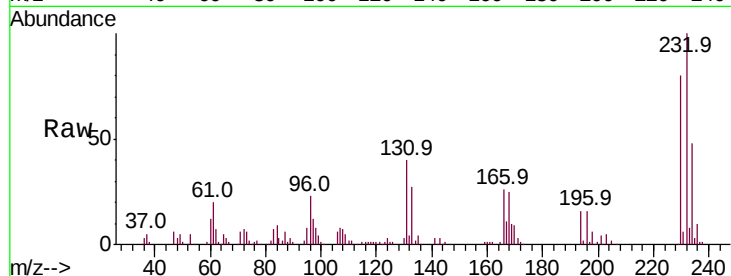
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 97.628 ng
 RT: 14.83 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
232	100	160810		
131	39.7	32.0	48.0	
130	2.9	2.4	3.6	
166	26.3	20.2	30.2	

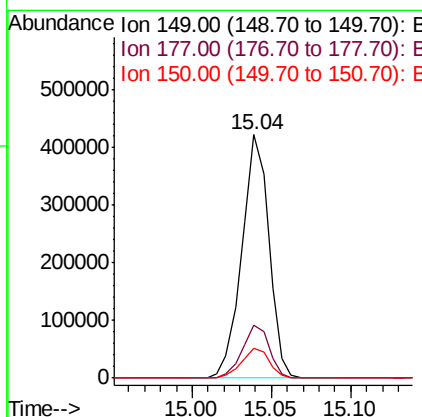
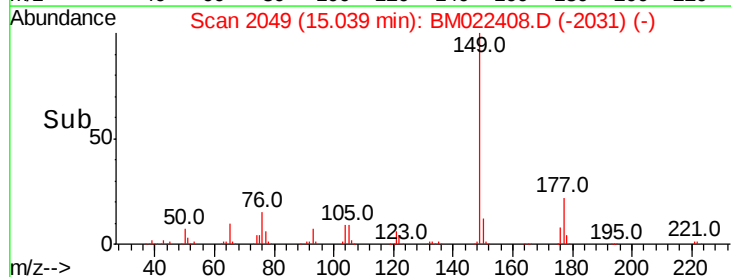
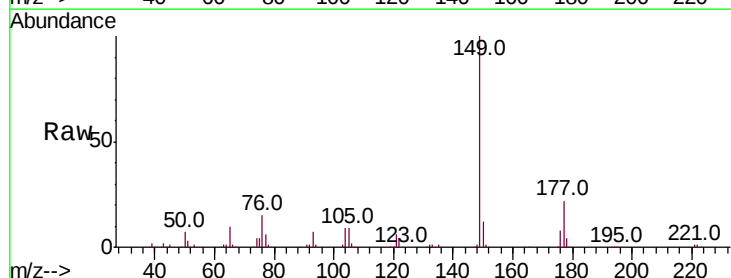
Manual Integrations
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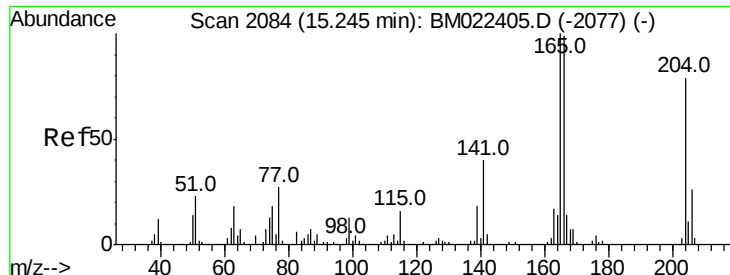
Jagrut
 8/30/2019 10:29:44 AM



#60
 Diethylphthalate
 Concen: 81.122 ng
 RT: 15.04 min Scan# 2049
 Delta R.T. 0.01 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	498878		
177	21.8	16.6	25.0	
150	12.2	9.8	14.8	





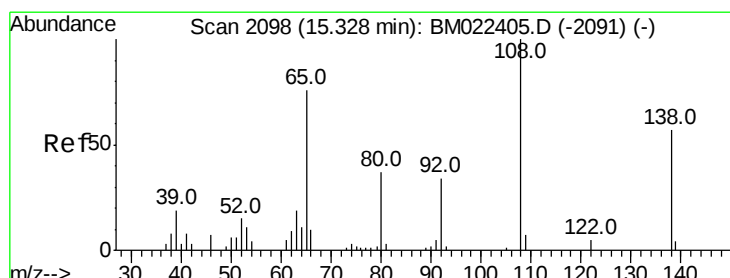
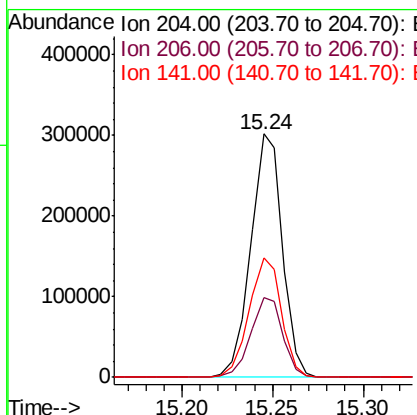
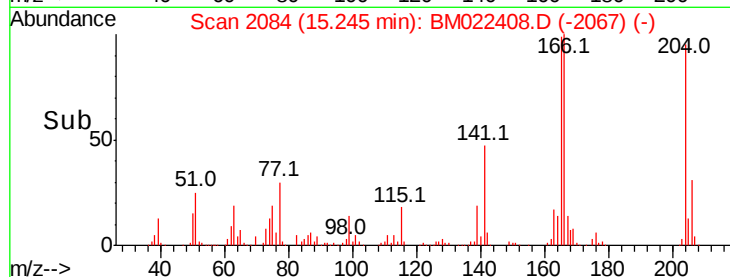
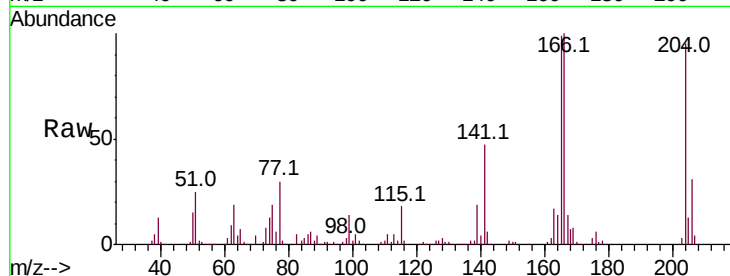
#61
 4-Chlorophenyl-phenylether
 Concen: 102.701 ng
 RT: 15.24 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:	204	Resp:	364113
Ion Ratio	Lower	Upper	
204	100		
206	32.8	26.2	39.4
141	48.8	40.6	60.8

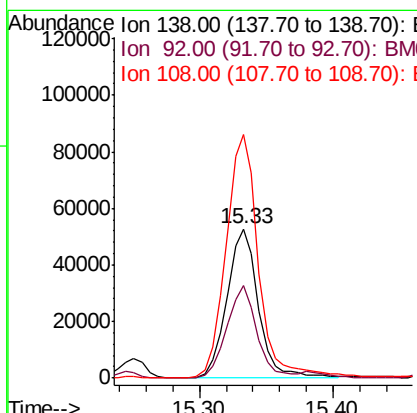
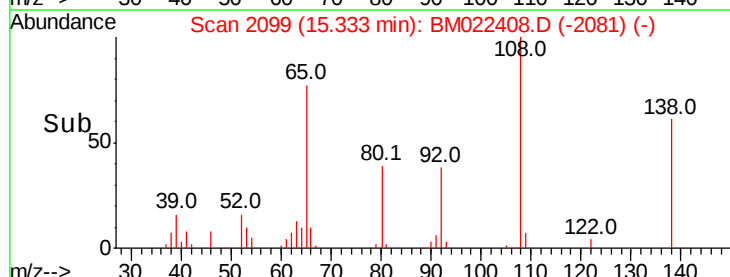
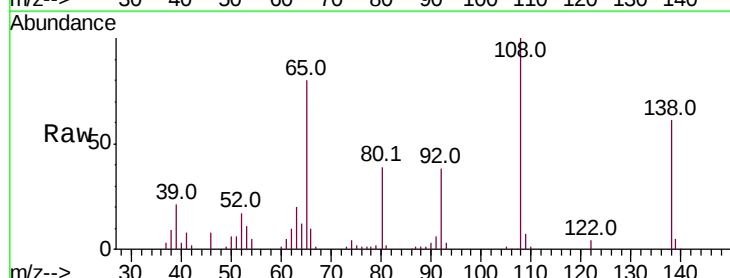
Manual Integrations
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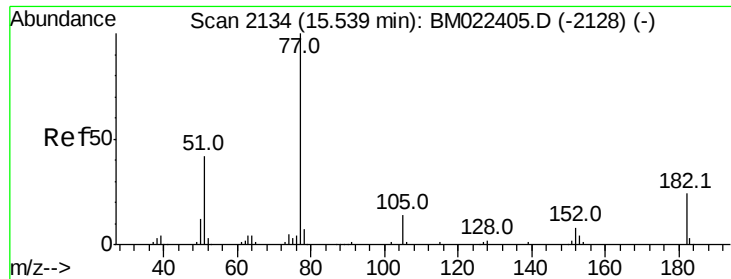
Jagrut
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#62
 4-Nitroaniline
 Concen: 82.088 ng
 RT: 15.33 min Scan# 2099
 Delta R.T. 0.01 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Tgt Ion:	138	Resp:	87138
Ion Ratio	Lower	Upper	
138	100		
92	62.5	40.5	80.5
108	163.4	156.8	196.8





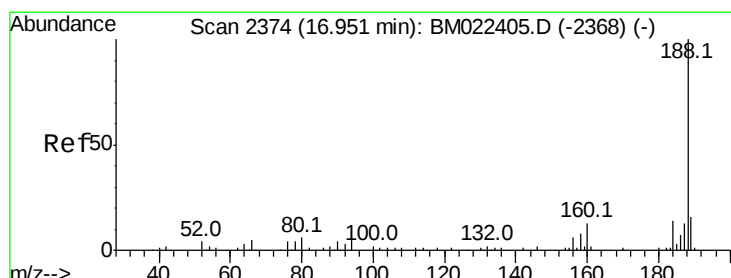
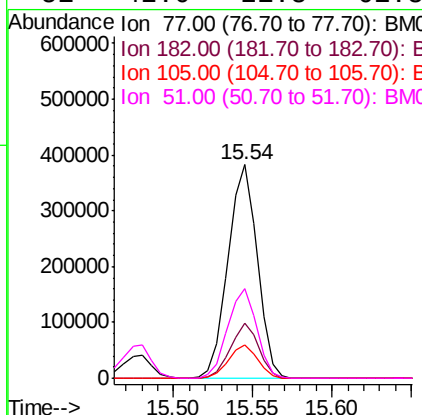
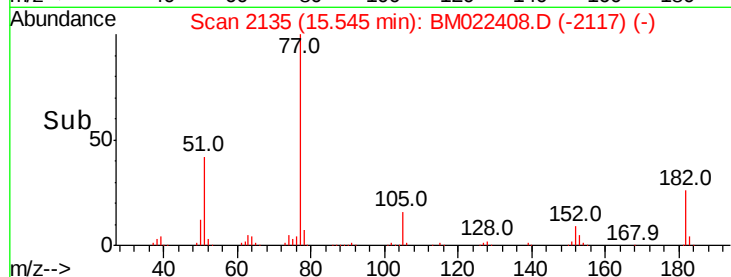
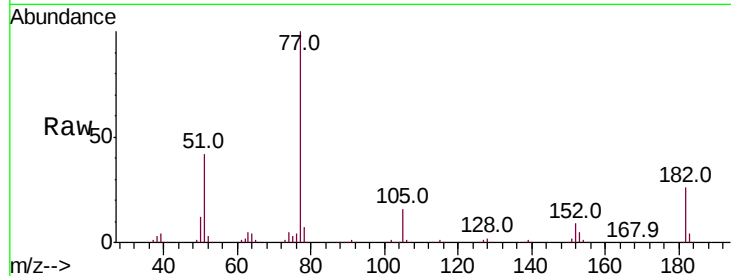
#63
Azobenzene
Concen: 82.569 ng
RT: 15.54 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	25.8	3.5	43.5	
105	15.7	0.0	34.2	
51	42.0	21.8	61.8	

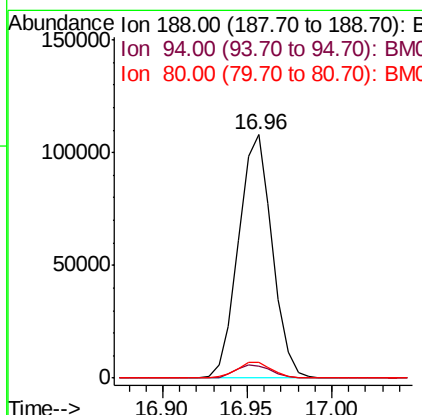
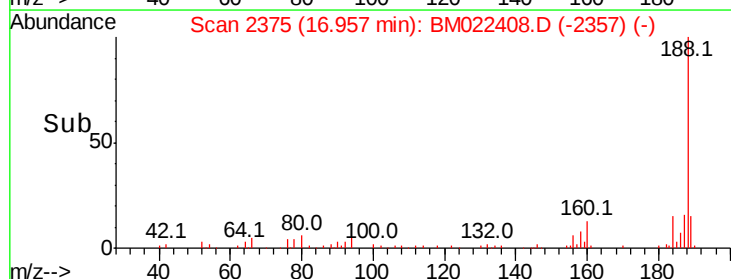
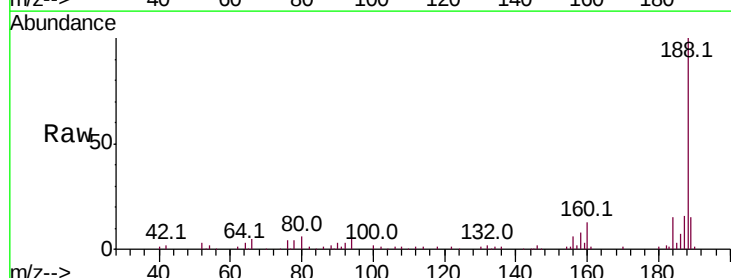
Manual Integrations
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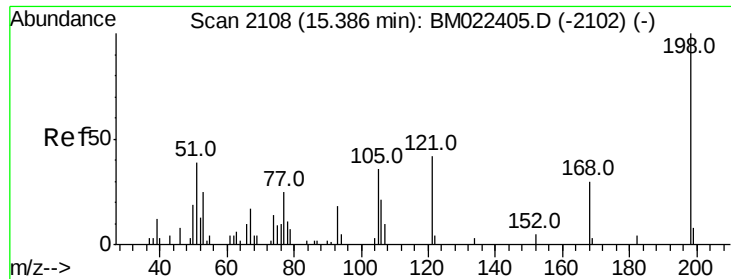
Jagrut
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2375
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	4.7	4.4	6.6	
80	6.5	5.0	7.6	





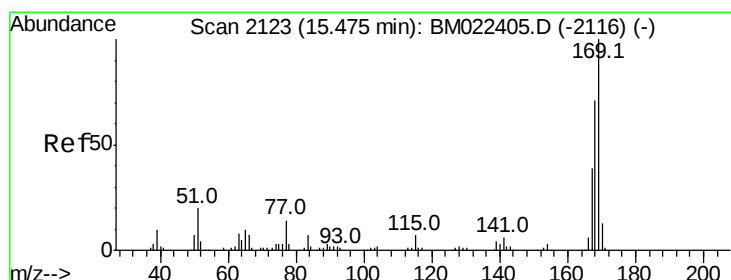
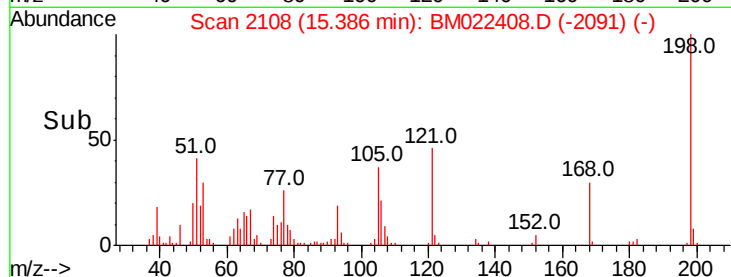
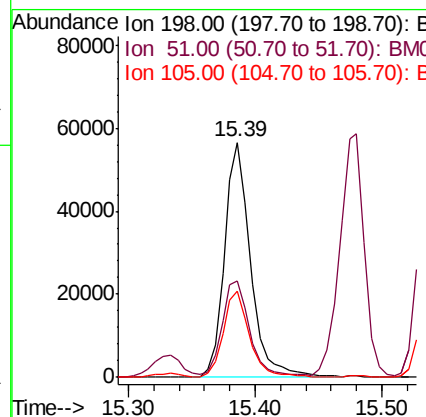
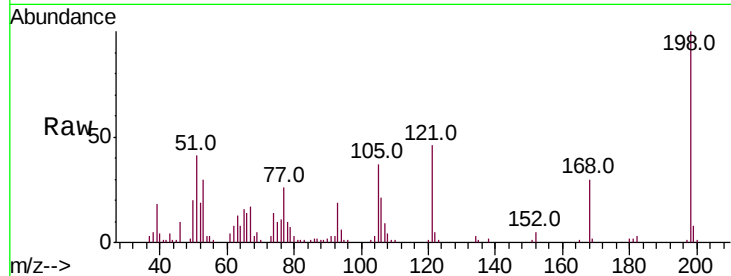
#65
4,6-Dinitro-2-methylphenol
Concen: 89.649 ng
RT: 15.39 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
198	100	80679		
51	41.2		21.0	61.0
105	36.7		16.1	56.1

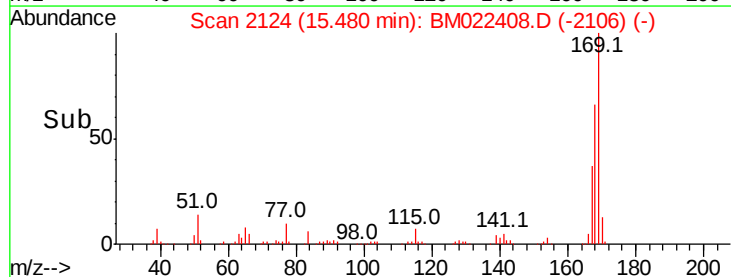
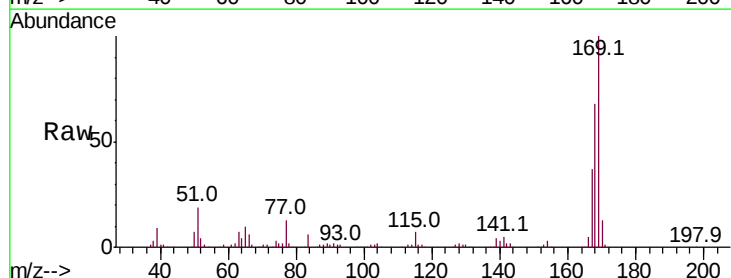
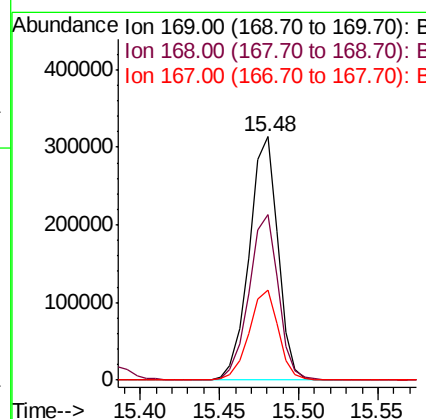
Manual Integrations
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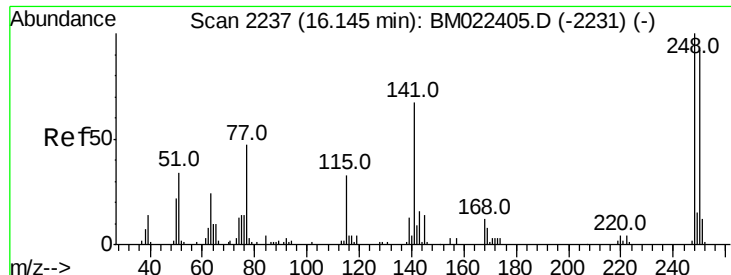
Jagrut
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#66
n-Nitrosodiphenylamine
Concen: 82.037 ng
RT: 15.48 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	394281		
168	67.9		56.7	85.1
167	37.2		30.8	46.2





#67

4-Bromophenyl-phenylether

Concen: 92.522 ng

RT: 16.14 min Scan# 2237

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_M

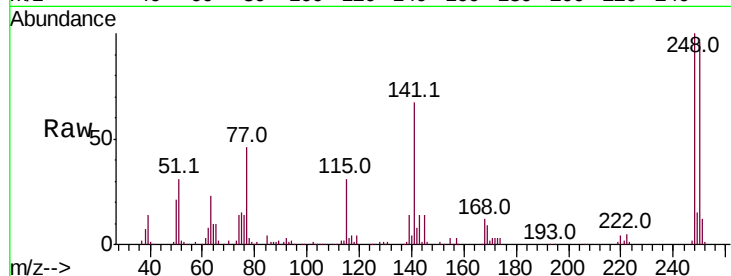
ClientSampleId :

SSTDIC080

Tot Ion:	248	Resp:	205504
Ion Ratio	Lower	Upper	
248	100		
250	95.8	73.6	110.4
141	67.1	53.3	79.9

Manual Integrations
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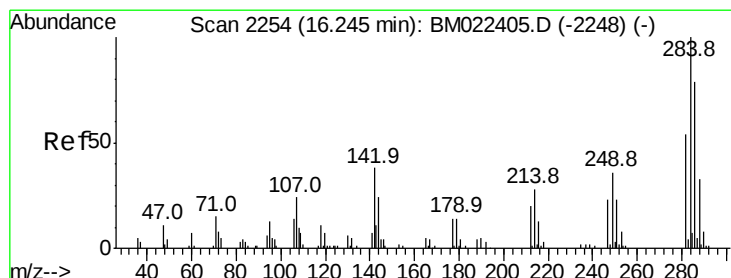
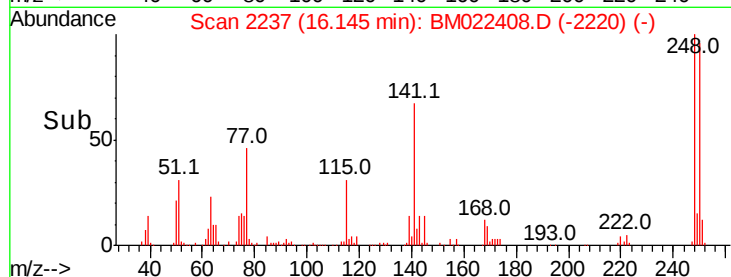
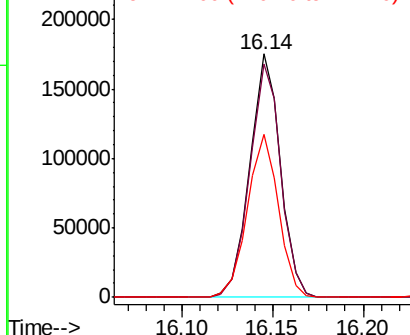


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 92.330 ng

RT: 16.25 min Scan# 2255

Delta R.T. 0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

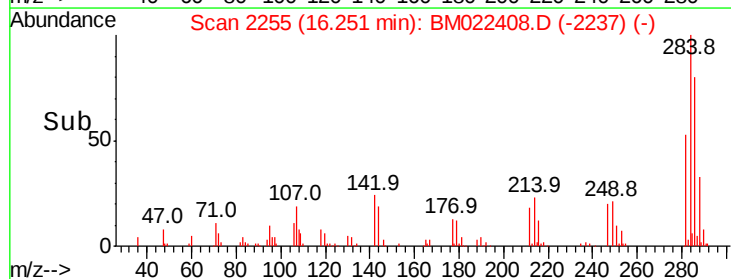
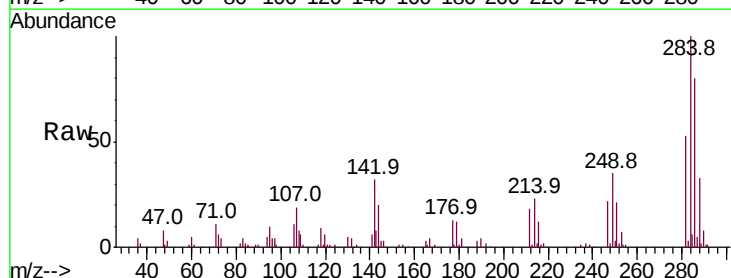
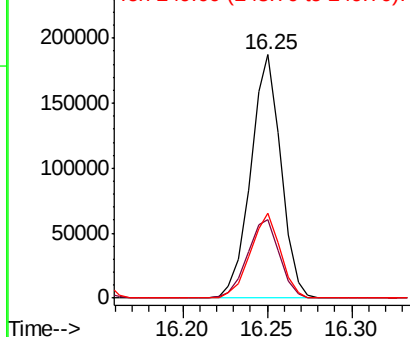
Tgt Ion:	284	Resp:	232984
Ion Ratio	Lower	Upper	
284	100		
142	32.1	30.2	45.4
249	35.0	28.8	43.2

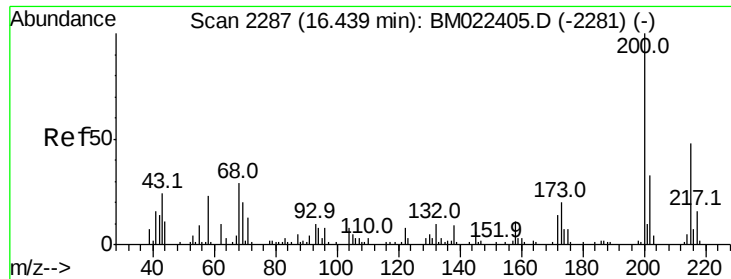
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





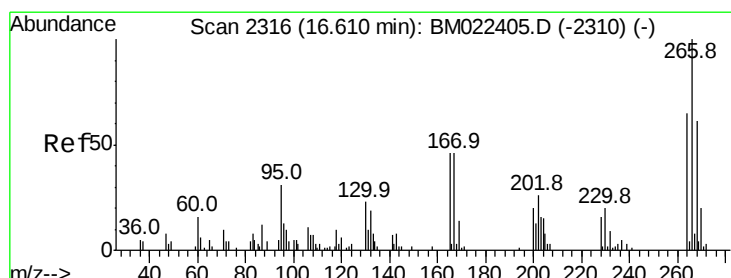
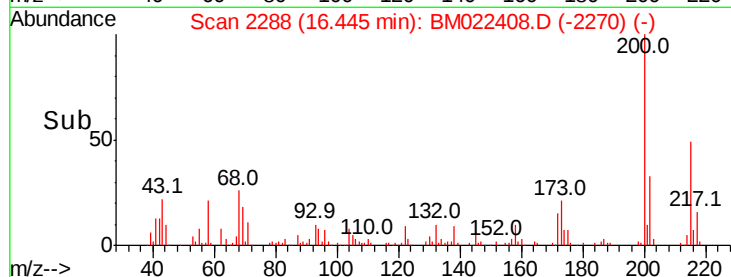
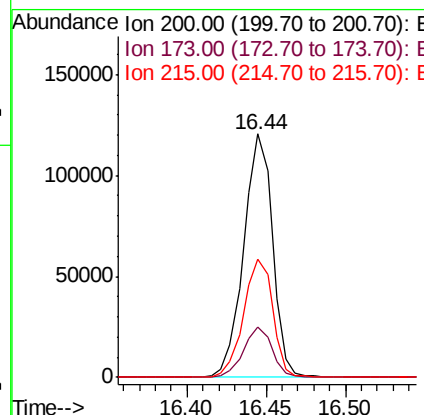
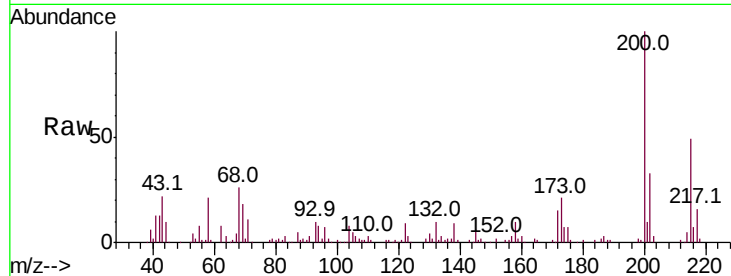
#69
Atrazine
Concen: 95.822 ng
RT: 16.44 min Scan# 2288
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
200	100	152503		
173	20.6	0.0	39.9	
215	48.7	27.8	67.8	

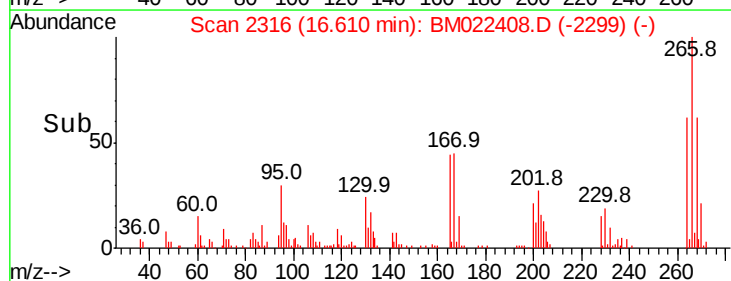
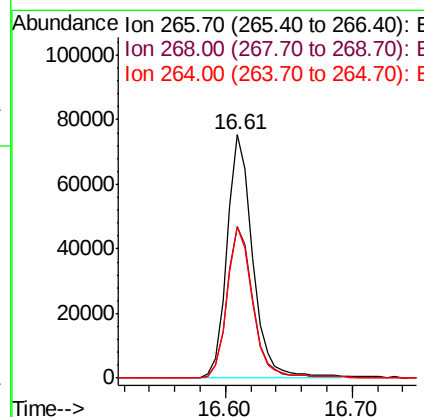
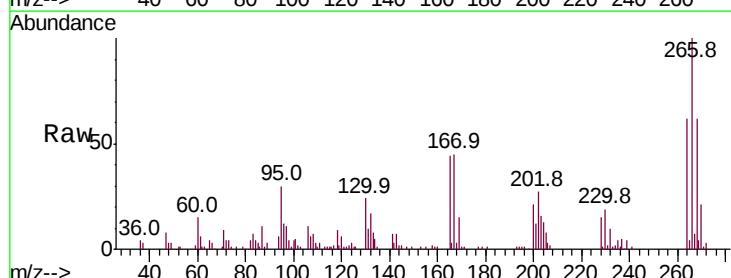
Manual Integrations
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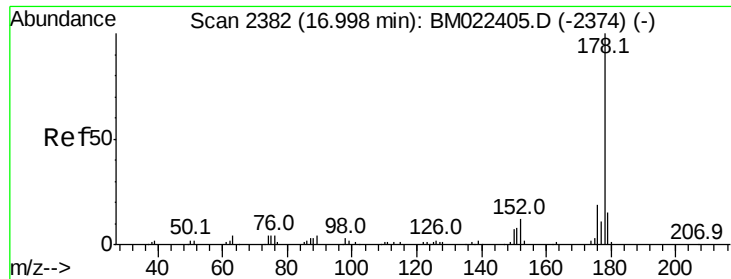
Jagrut
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#70
Pentachlorophenol
Concen: 86.238 ng
RT: 16.61 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	105874		
268	62.4	48.4	72.6	
264	62.2	51.7	77.5	





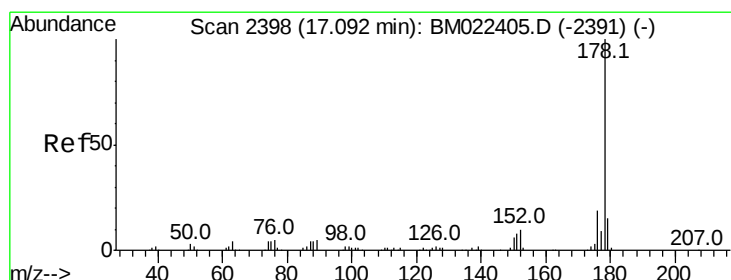
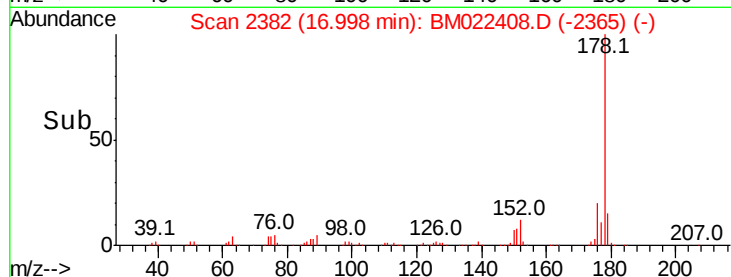
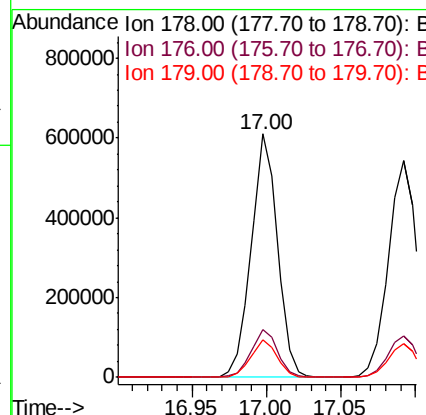
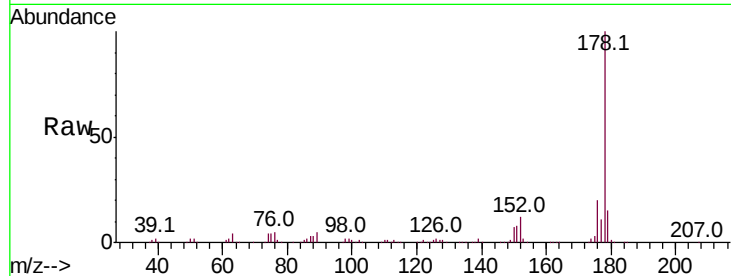
#71
Phenanthrene
 Concen: 84.886 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	15.4	12.3	18.5

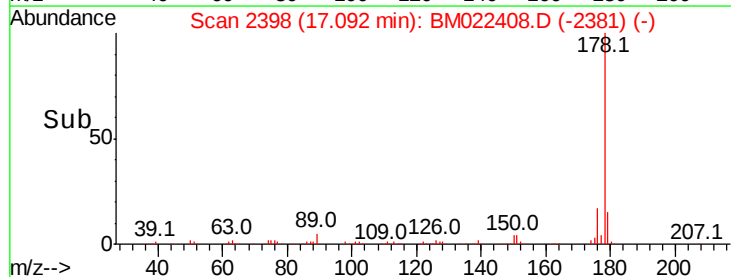
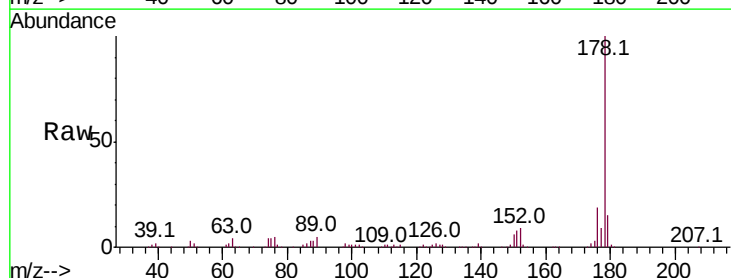
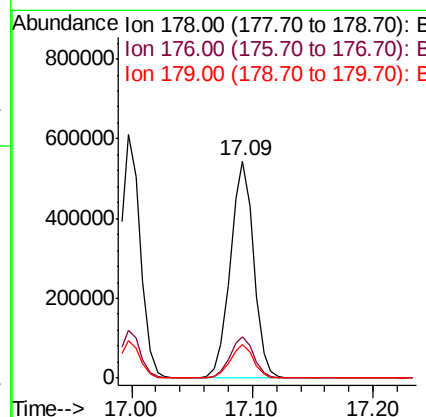
Manual Integrations
 APPROVED

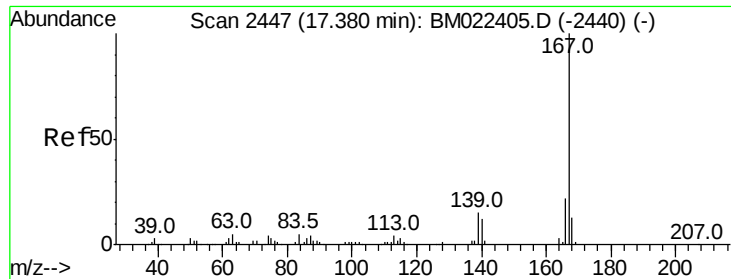
Jagrut
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#72
Anthracene
 Concen: 84.254 ng
 RT: 17.09 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.0	22.4
179	15.2	11.8	17.6





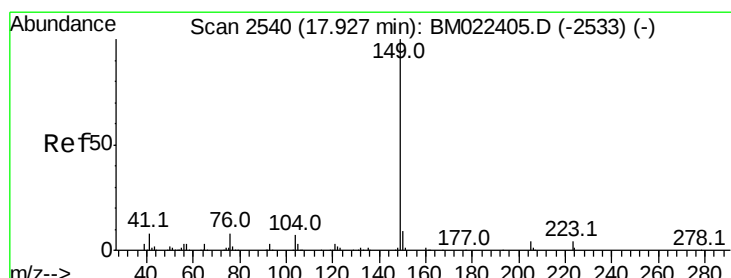
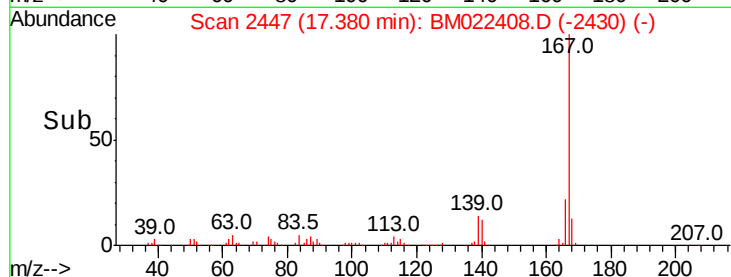
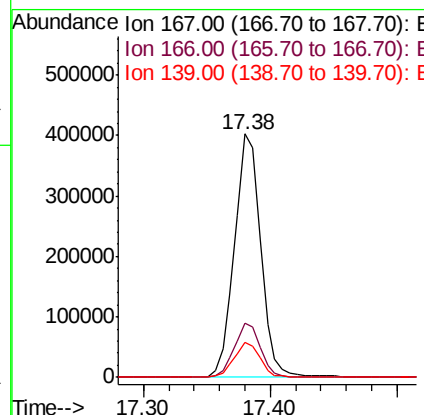
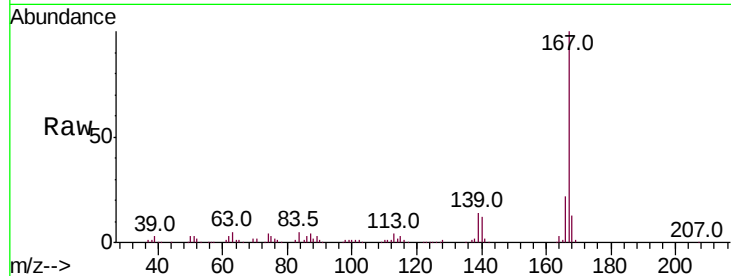
#73
 Carbazole
 Concen: 79.791 ng
 RT: 17.38 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	14.5	11.6	17.4

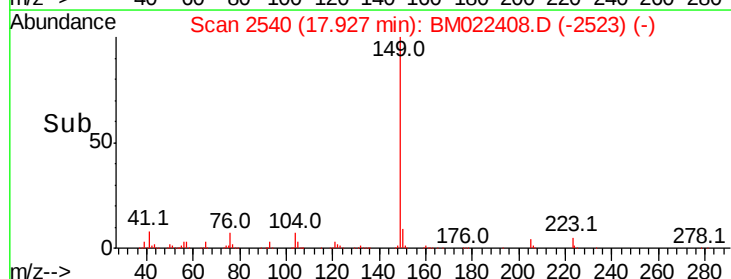
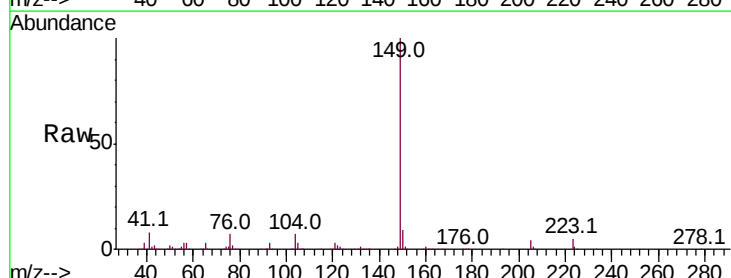
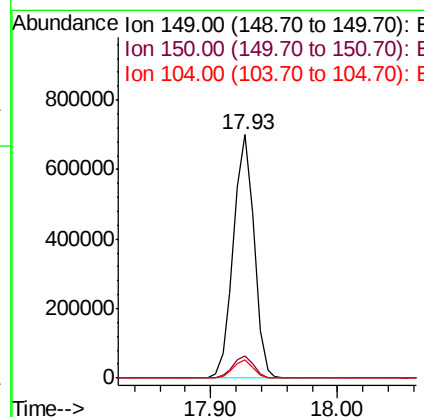
Manual Integrations
 APPROVED

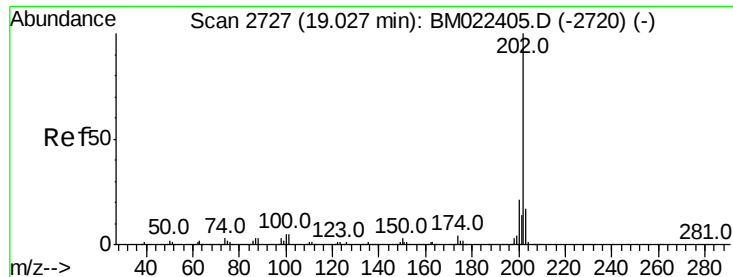
Jagrut
 8/30/2019 10:29:44 AM



#74
 Di-n-butylphthalate
 Concen: 71.728 ng
 RT: 17.93 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	7.4	5.6	8.4





#75

Fluoranthene

Concen: 87.347 ng

RT: 19.03 min Scan# 2727

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_M

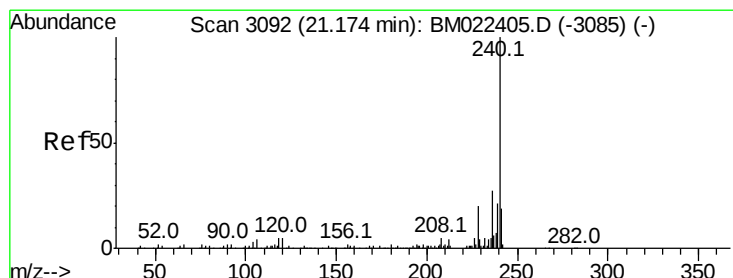
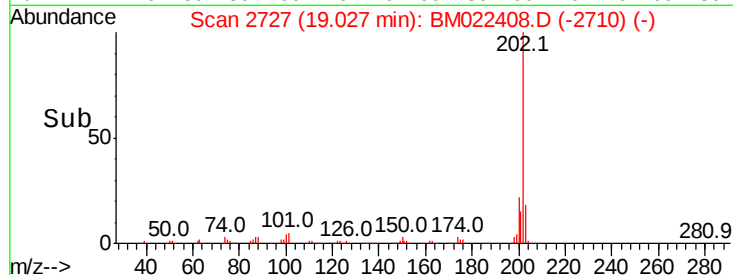
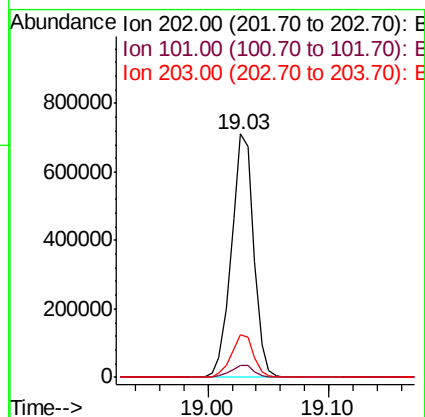
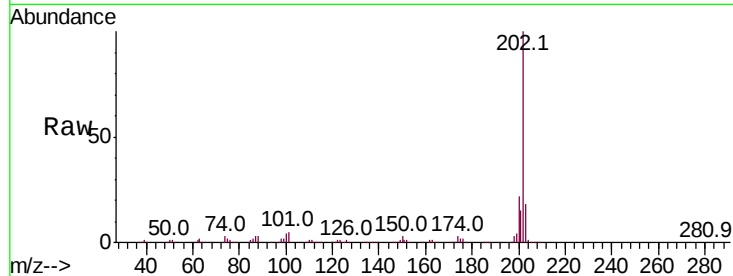
ClientSampleId :

SSTDICC080

Tot Ion:	202	Resp:	915572
Ion Ratio	Lower	Upper	
202	100		
101	5.0	0.0	25.1
203	17.6	0.0	37.1

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#76

Chrysene-d12

Concen: 20.000 ng

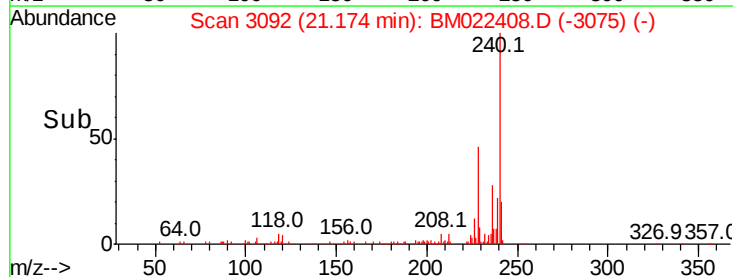
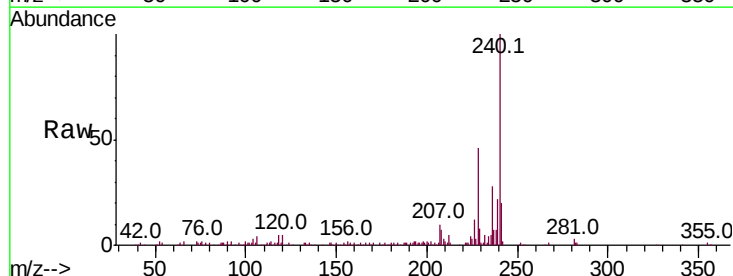
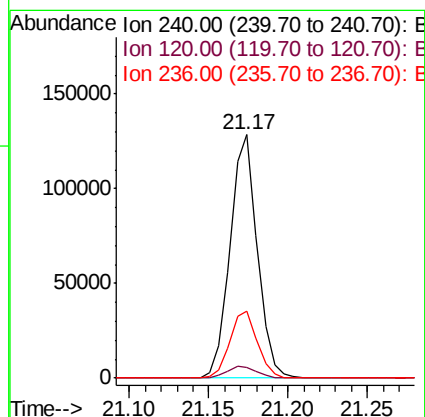
RT: 21.17 min Scan# 3092

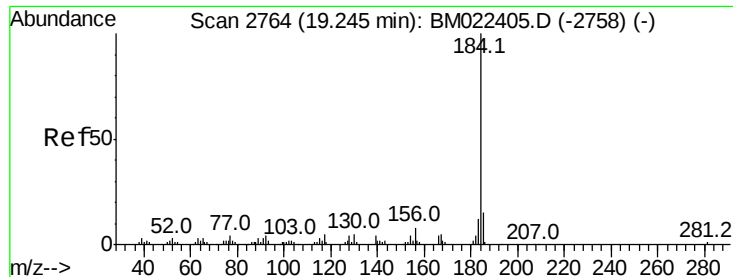
Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Tgt Ion:	240	Resp:	152796
Ion Ratio	Lower	Upper	
240	100		
120	4.6	3.9	5.9
236	27.7	21.4	32.2





#77

Benzidine

Concen: 53.735 ng

RT: 19.24 min Scan# 2764

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_M

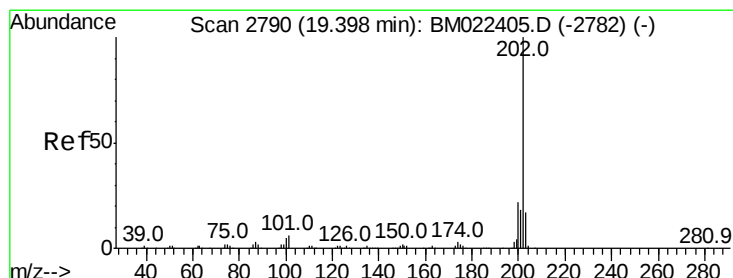
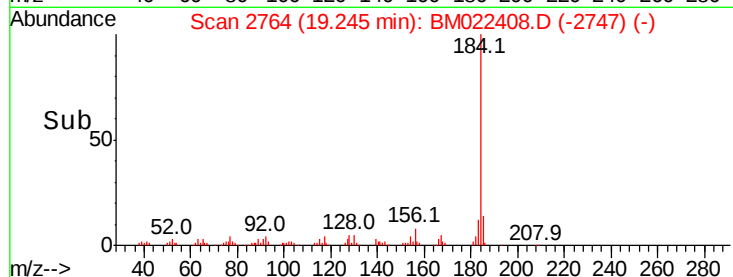
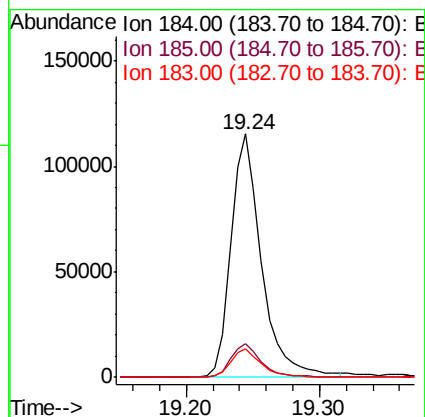
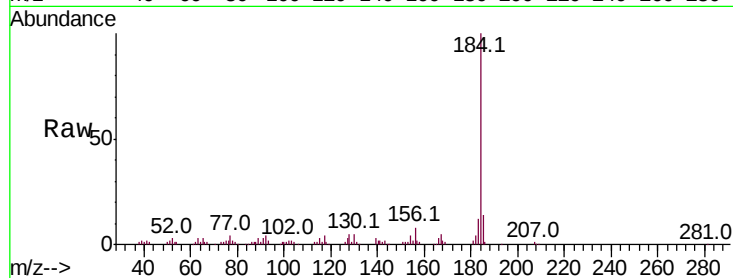
ClientSampleId :

SSTDIC080

Tot Ion:	184	Resp:	184155
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.8	17.6
183	11.5	9.4	14.2

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#78

Pyrene

Concen: 87.121 ng

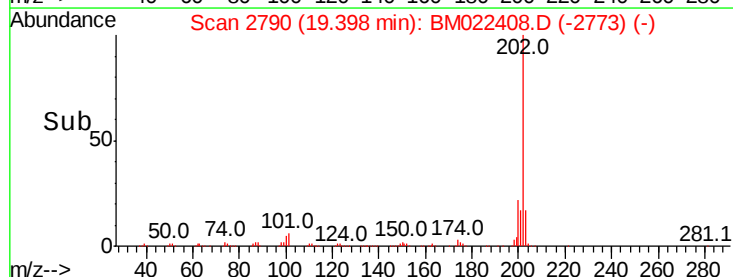
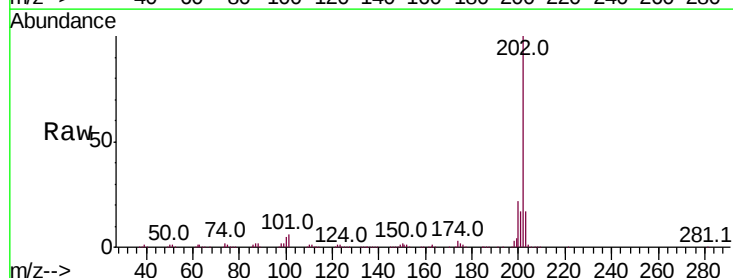
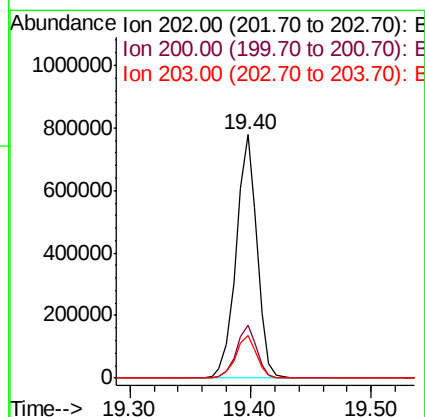
RT: 19.40 min Scan# 2790

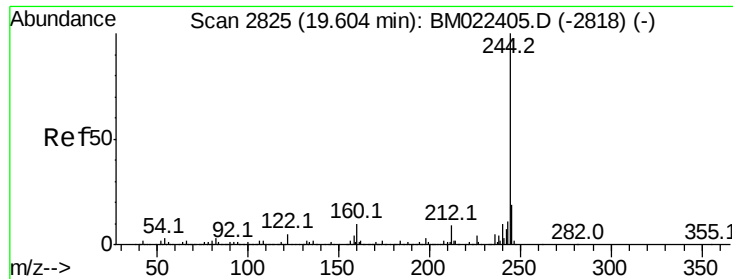
Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Tgt Ion:	202	Resp:	936984
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.7	26.5
203	17.3	13.8	20.8





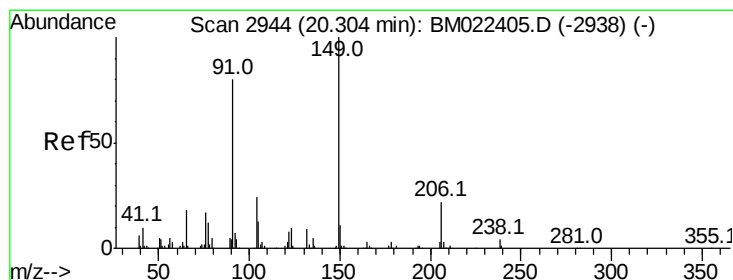
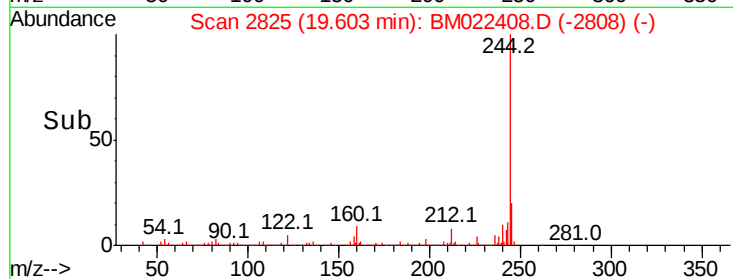
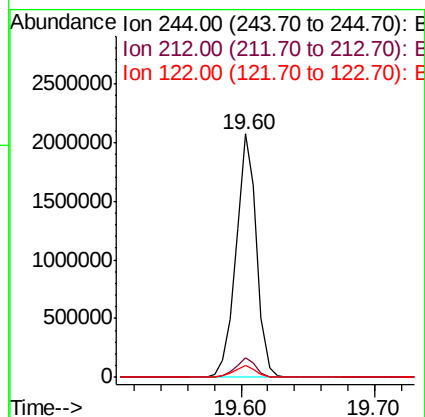
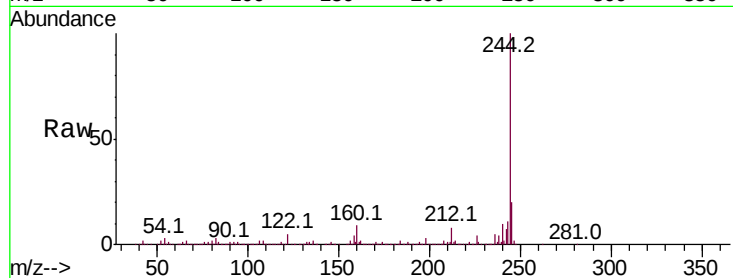
#79
 Terphenyl-d14
 Concen: 210.006 ng
 RT: 19.60 min Scan# 2825
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:	244	Resp:	2202209
Ion	Ratio	Lower	Upper
244	100		
212	7.9	7.0	10.4
122	4.8	3.9	5.9

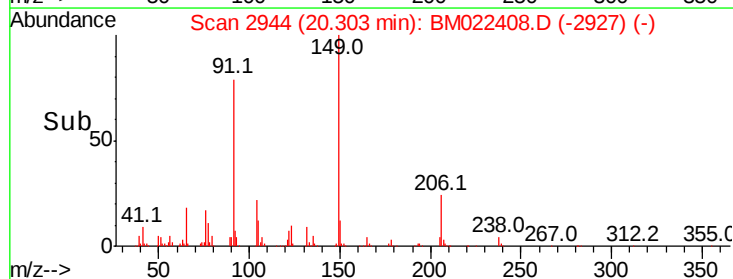
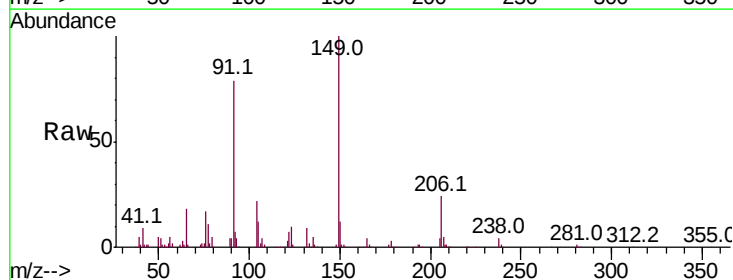
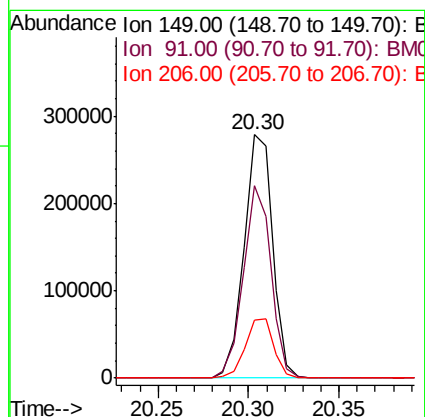
Manual Integrations
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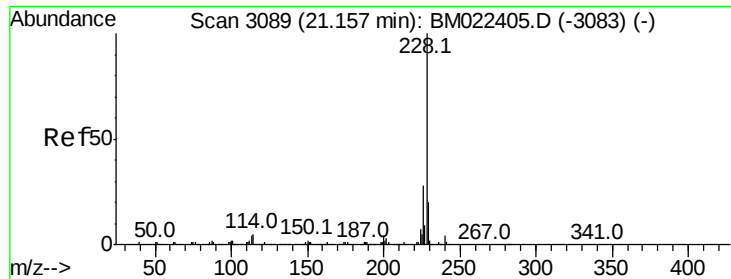
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#80
 Butylbenzylphthalate
 Concen: 63.542 ng
 RT: 20.30 min Scan# 2944
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Tgt Ion:	149	Resp:	305663
Ion	Ratio	Lower	Upper
149	100		
91	79.2	64.0	96.0
206	23.7	17.6	26.4





#81

Benzo(a)anthracene

Concen: 84.837 ng

RT: 21.16 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_M

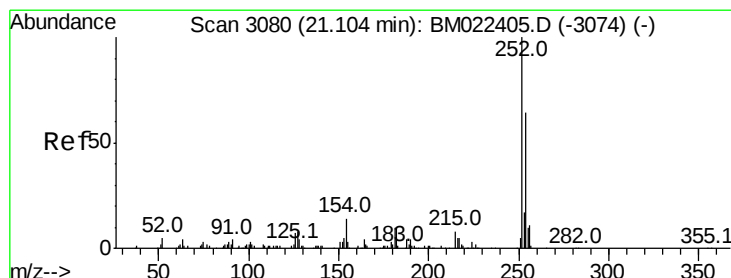
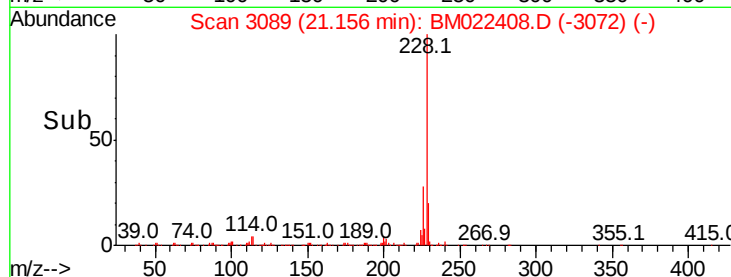
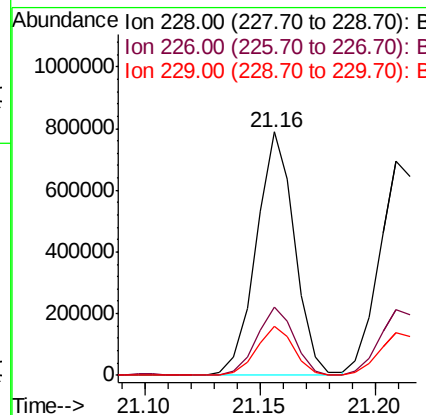
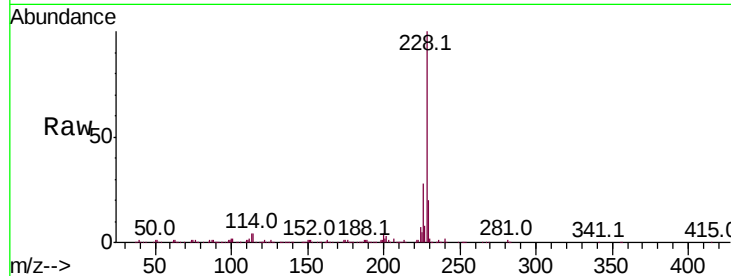
ClientSampled :

SSTDICC080

Tot Ion:	228	Resp:	911612
Ion Ratio	Lower	Upper	
228	100		
226	27.9	22.6	34.0
229	20.1	15.9	23.9

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 71.201 ng

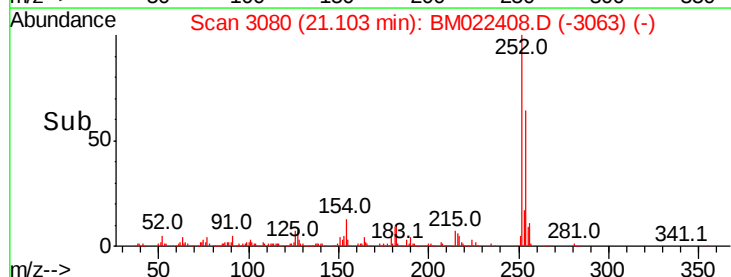
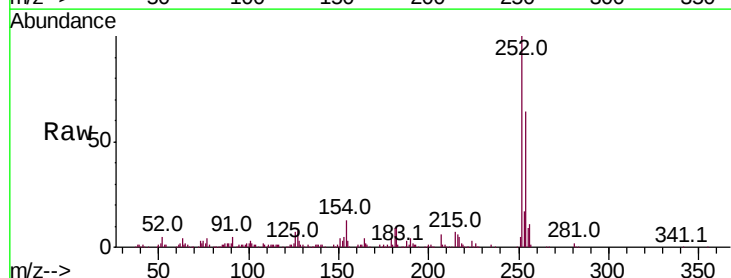
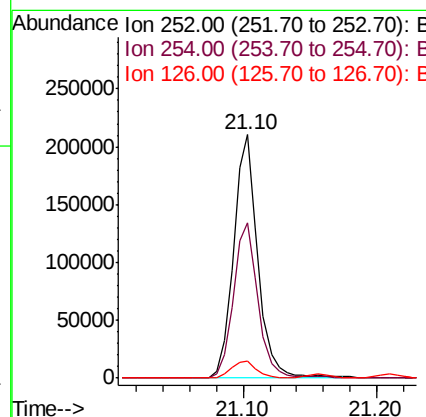
RT: 21.10 min Scan# 3080

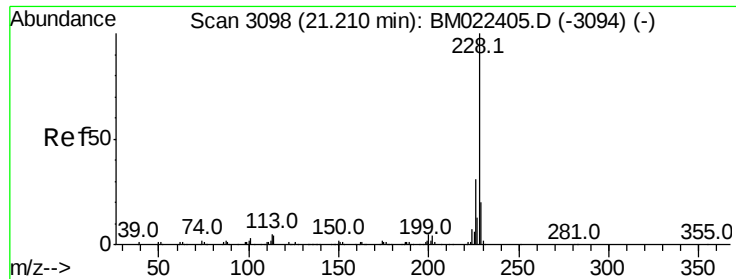
Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Tgt Ion:	252	Resp:	266762
Ion Ratio	Lower	Upper	
252	100		
254	63.7	51.0	76.4
126	6.9	5.8	8.8





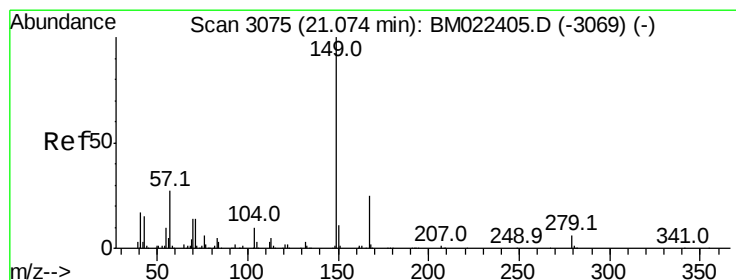
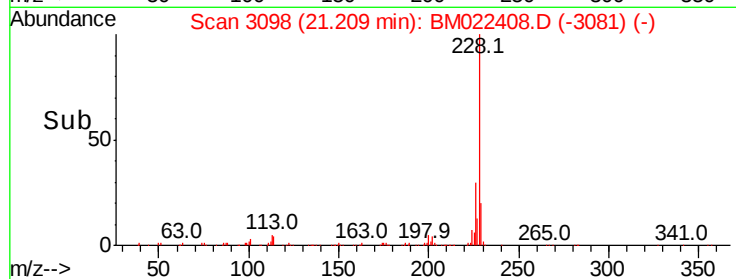
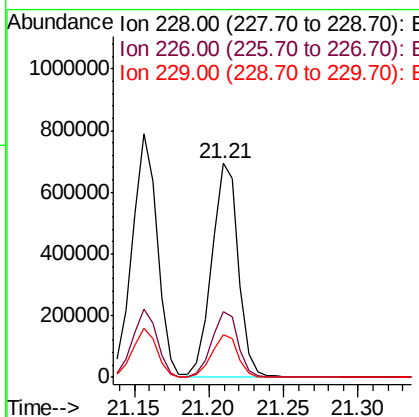
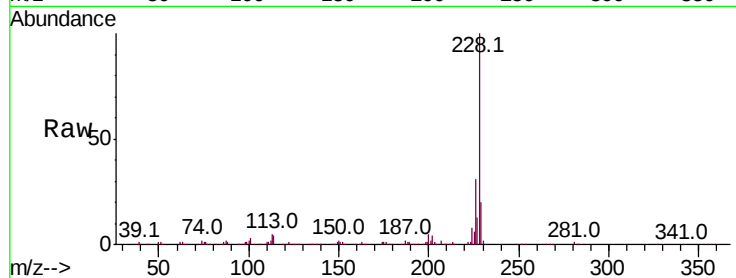
#83
Chrysene
Concen: 82.706 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.5	36.7
229	20.0	15.7	23.5

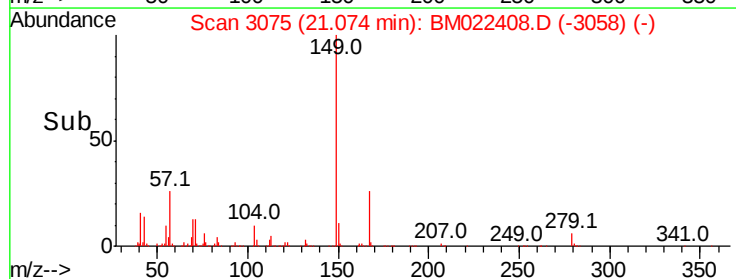
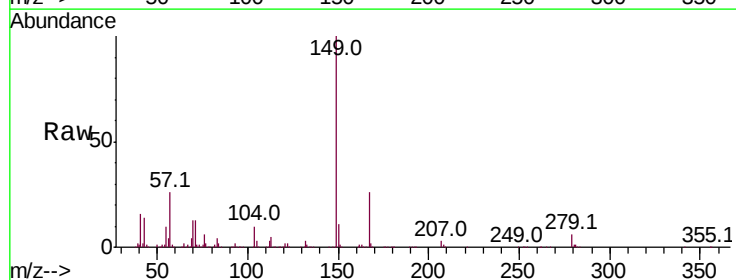
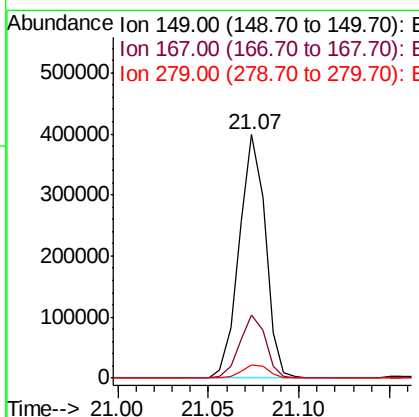
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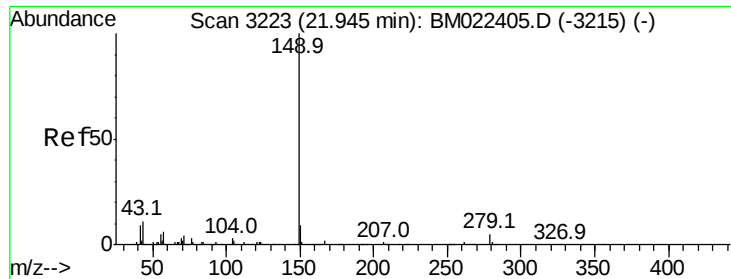
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#84
Bis(2-ethylhexyl)phthalate
Concen: 55.538 ng
RT: 21.07 min Scan# 3075
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.0	19.6	29.4
279	5.7	4.4	6.6





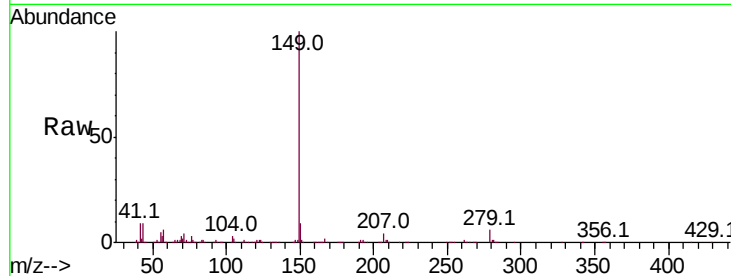
#85
Di-n-octyl phthalate
Concen: 54.337 ng
RT: 21.94 min Scan# 3223
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

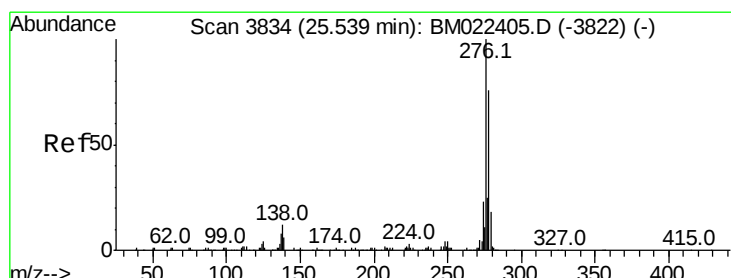
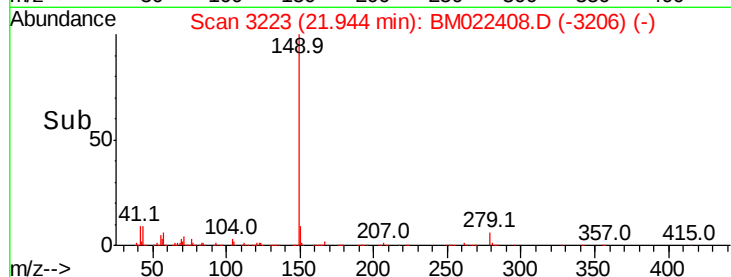
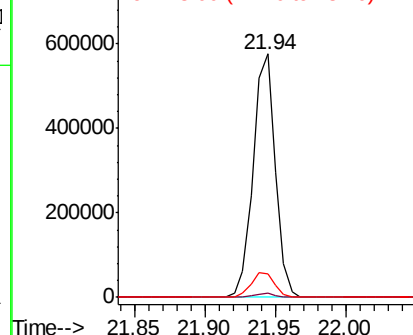
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.6	9.0	13.6

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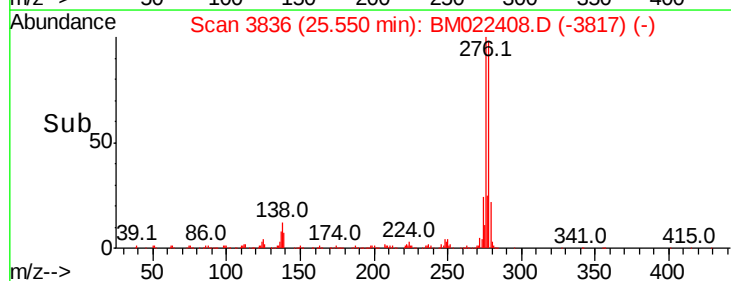
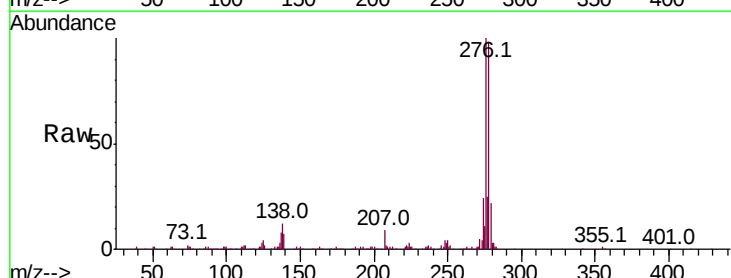
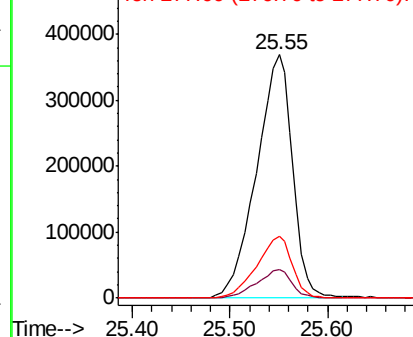
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

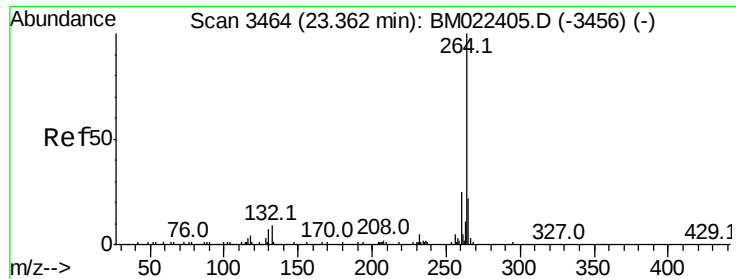


#86
Indeno(1,2,3-cd)pyrene
Concen: 81.862 ng
RT: 25.55 min Scan# 3836
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.5	9.1	13.7
277	25.1	20.0	30.0

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





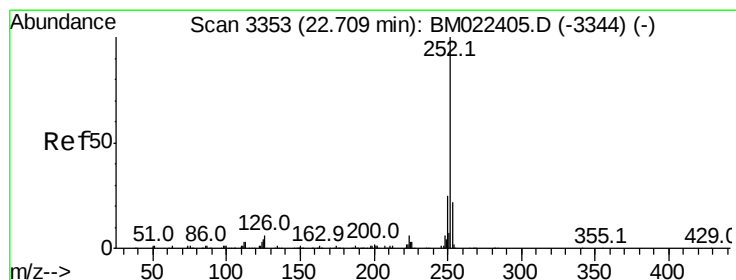
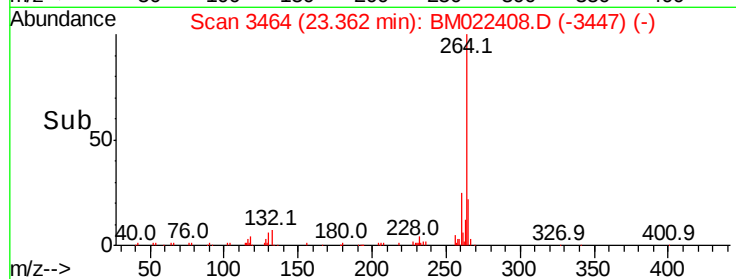
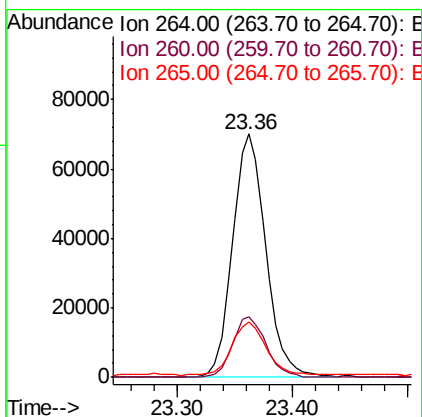
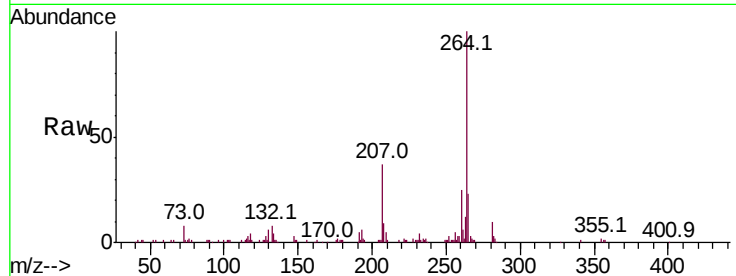
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.36 min Scan# 3464
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:	264	Resp:	139777
Ion Ratio	Lower	Upper	
264	100		
260	24.9	20.2	30.2
265	22.8	18.2	27.2

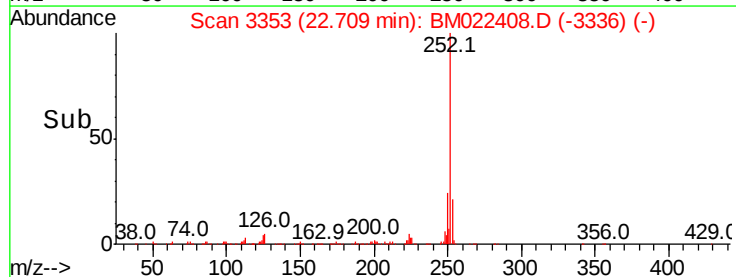
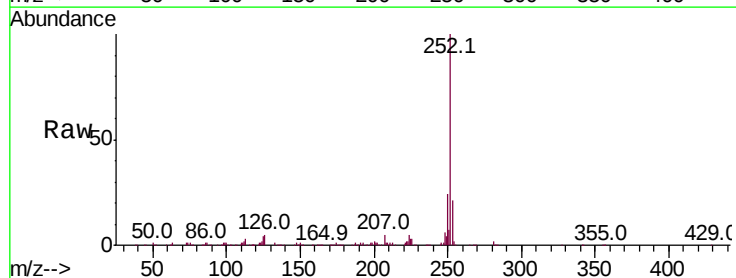
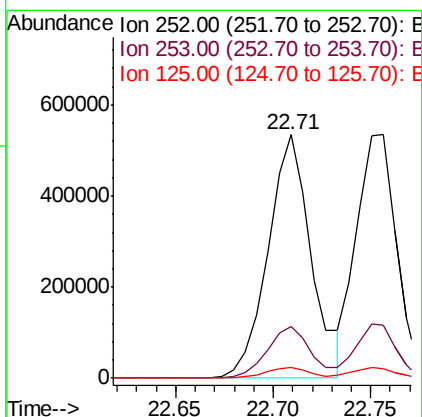
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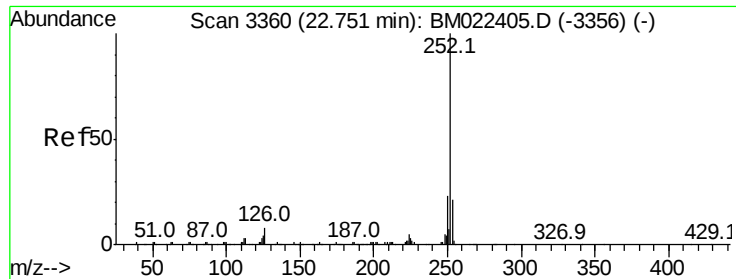
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#88
 Benzo(b)fluoranthene
 Concen: 87.496 ng
 RT: 22.71 min Scan# 3353
 Delta R.T. -0.00 min
 Lab File: BM022408.D
 Acq: 29 Aug 2019 14:52

Tgt Ion:	252	Resp:	816622
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.9	26.9
125	4.2	3.5	5.3





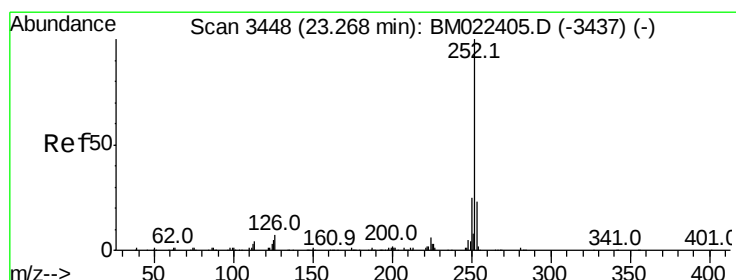
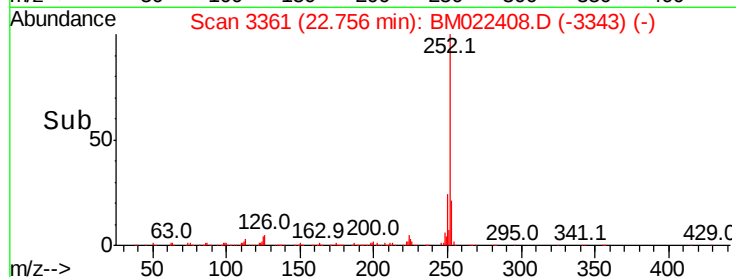
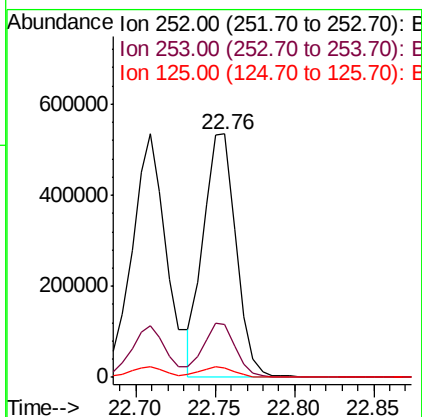
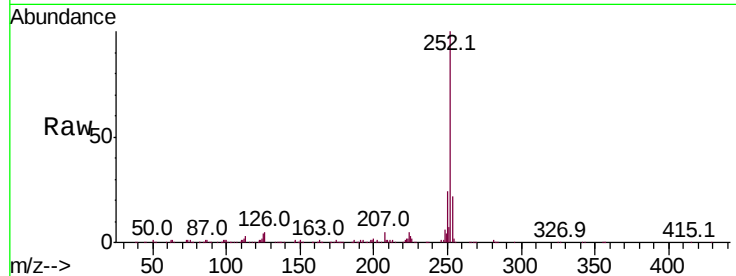
#89
Benzo(k)fluoranthene
Concen: 83.965 ng
RT: 22.76 min Scan# 3361
Delta R.T. 0.01 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.4
125	4.1	3.7	5.5

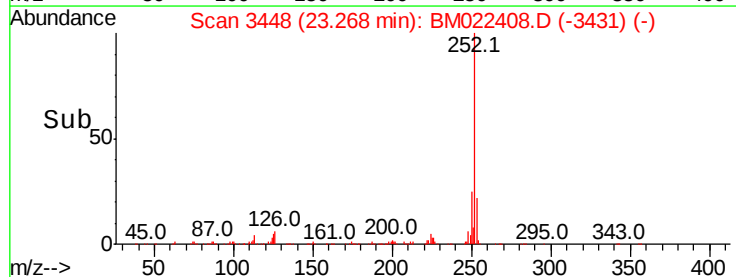
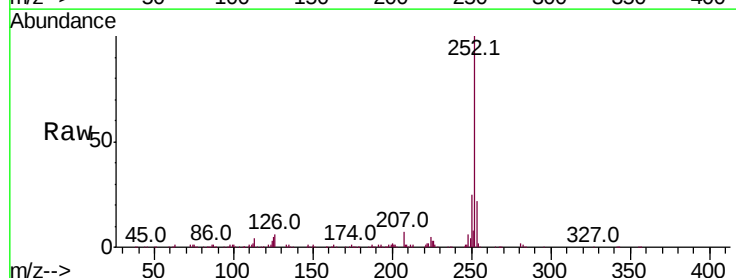
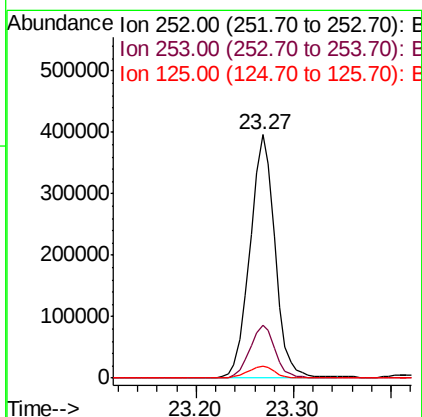
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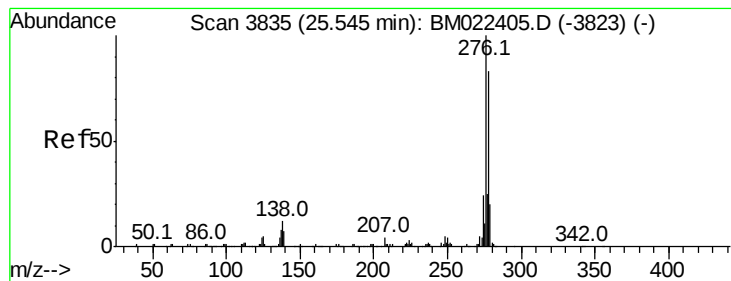
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#90
Benzo(a)pyrene
Concen: 83.305 ng
RT: 23.27 min Scan# 3448
Delta R.T. -0.00 min
Lab File: BM022408.D
Acq: 29 Aug 2019 14:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	5.0	3.8	5.8





#91

Dibenzo(a,h)anthracene

Concen: 87.610 ng

RT: 25.55 min Scan# 3836

Delta R.T. 0.01 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Instrument :

BNA_M

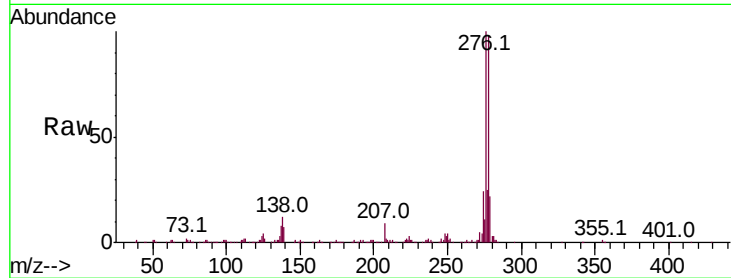
ClientSampleId :

SSTDICC080

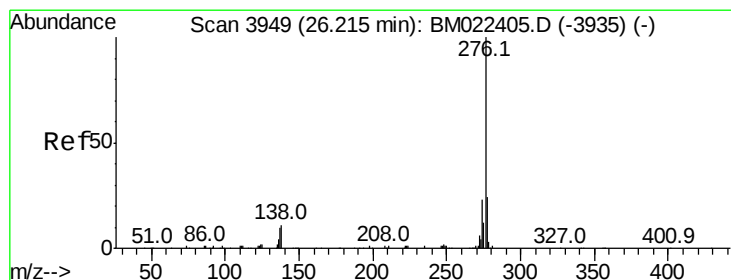
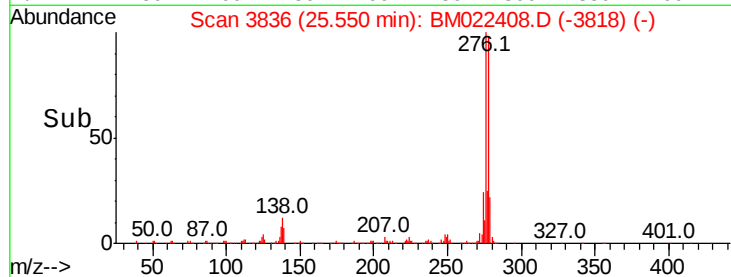
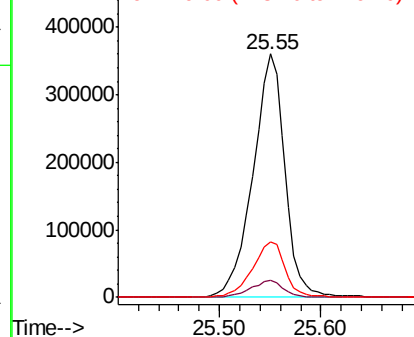
Tot Ion:	278	Resp:	791243
Ion Ratio	Lower	Upper	
278	100		
139	6.9	6.6	9.8
279	23.0	19.3	28.9

Manual Integrations
APPROVED

Jagrut
8/30/2019 10:29:44 AM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 84.010 ng

RT: 26.21 min Scan# 3949

Delta R.T. -0.00 min

Lab File: BM022408.D

Acq: 29 Aug 2019 14:52

Tgt Ion:	276	Resp:	663331
Ion Ratio	Lower	Upper	
276	100		
277	23.6	19.4	29.0
138	10.0	8.8	13.2

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

