

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022412.D
 Acq On : 29 Aug 2019 17:42
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Jagrut
 8/30/2019 10:29:49 AM

Quant Time: Aug 29 18:37:32 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 16:51:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	19068	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	86967	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	61939	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	136644	20.00	ng	0.00
76) Chrysene-d12	21.17	240	143043	20.00	ng	0.00
87) Perylene-d12	23.36	264	134575	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	85154	78.39	ng	0.00
7) Phenol-d6	6.72	99	118379	81.49	ng	0.00
23) Nitrobenzene-d5	8.70	82	157513	79.33	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	92050	72.63	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	418431	76.53	ng	0.00
79) Terphenyl-d14	19.60	244	848385	78.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	19955	39.809	ng	99
3) Pyridine	3.53	79	48011	39.818	ng	97
4) n-Nitrosodimethylamine	3.46	42	35049	42.161	ng	# 96
6) Aniline	6.88	93	75427	40.742	ng	98
8) 2-Chlorophenol	7.10	128	49802	39.830	ng	97
9) Benzaldehyde	6.70	77	39181	43.292	ng	94
10) Phenol	6.75	94	58316	39.960	ng	99
11) bis(2-Chloroethyl)ether	6.98	93	45774	41.562	ng	96
12) 1,3-Dichlorobenzene	7.41	146	60820	40.090	ng	98
13) 1,4-Dichlorobenzene	7.56	146	62155	40.435	ng	97
14) 1,2-Dichlorobenzene	7.87	146	61747	40.069	ng	95
15) Benzyl Alcohol	7.79	79	57575	41.777	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.06	45	59278	41.534	ng	97
17) 2-Methylphenol	7.98	107	44029	41.486	ng	98
18) Hexachloroethane	8.57	117	29880	41.924	ng	99
19) n-Nitroso-di-n-propylamine	8.34	70	46825	41.533	ng	97
20) 3+4-Methylphenols	8.32	107	60123	41.718	ng	95
22) Acetophenone	8.36	105	93787	39.054	ng	# 99
24) Nitrobenzene	8.74	77	75220	39.353	ng	99
25) Isophorone	9.26	82	124360	39.889	ng	97
26) 2-Nitrophenol	9.44	139	29980	39.156	ng	95
27) 2,4-Dimethylphenol	9.50	122	44896	39.310	ng	94
28) bis(2-Chloroethoxy)methane	9.74	93	72536	40.209	ng	96
29) 2,4-Dichlorophenol	9.97	162	57655	38.583	ng	96
30) 1,2,4-Trichlorobenzene	10.16	180	73402	38.575	ng	99
31) Naphthalene	10.35	128	177567	39.254	ng	99
32) Benzoic acid	9.72	122	35229	39.162	ng	96
33) 4-Chloroaniline	10.49	127	76490	39.299	ng	95
34) Hexachlorobutadiene	10.60	225	73309	39.060	ng	97
35) Caprolactam	11.33	113	15262m	40.183	ng	
36) 4-Chloro-3-methylphenol	11.62	107	63754	40.479	ng	94
37) 2-Methylnaphthalene	11.97	142	135119	39.307	ng	98
38) 1-Methylnaphthalene	12.20	142	129973	39.174	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.35	216	114765	39.042	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022412.D
 Acq On : 29 Aug 2019 17:42
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

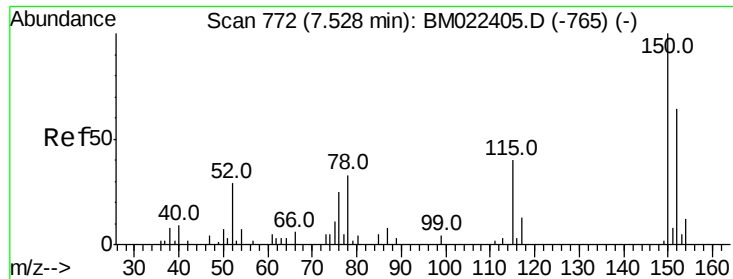
Manual Integrations
 APPROVED

Jagrut
 8/30/2019 10:29:49 AM

Quant Time: Aug 29 18:37:32 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 16:51:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.30	237	37260	37.821	nq	96
43) 2,4,6-Trichlorophenol	12.61	196	62200	39.201	nq	97
44) 2,4,5-Trichlorophenol	12.69	196	60928	38.726	nq	97
46) 1,1'-Biphenyl	13.01	154	194159	38.364	nq	99
47) 2-Chloronaphthalene	13.05	162	155872	38.788	nq	98
48) 2-Nitroaniline	13.30	65	52571	40.619	nq	100
49) Acenaphthylene	13.91	152	236981	39.073	nq	99
50) Dimethylphthalate	13.66	163	210668	39.105	nq	100
51) 2,6-Dinitrotoluene	13.80	165	40793	38.548	nq	96
52) Acenaphthene	14.25	154	141501	38.901	nq	97
53) 3-Nitroaniline	14.15	138	40389	39.749	nq	94
54) 2,4-Dinitrophenol	14.38	184	21617	38.740	nq	94
55) Dibenzofuran	14.59	168	239235	39.042	nq	100
56) 4-Nitrophenol	14.48	139	23825	38.342	nq	94
57) 2,4-Dinitrotoluene	14.62	165	59550	39.140	nq	91
58) Fluorene	15.25	166	205608	37.558	nq	96
59) 2,3,4,6-Tetrachlorophenol	14.83	232	68975	38.901	nq	97
60) Diethylphthalate	15.03	149	216536	38.481	nq	99
61) 4-Chlorophenyl-phenylether	15.24	204	140976	37.449	nq	99
62) 4-Nitroaniline	15.33	138	37748	39.691	nq	97
63) Azobenzene	15.54	77	223968	39.873	nq	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	33432	41.002	nq	98
66) n-Nitrosodiphenylamine	15.47	169	165724	40.171	nq	97
67) 4-Bromophenyl-phenylether	16.14	248	86313	40.147	nq	93
68) Hexachlorobenzene	16.24	284	96706	39.710	nq	99
69) Atrazine	16.44	200	71540	40.730	nq	99
70) Pentachlorophenol	16.61	266	42977	39.454	nq	95
71) Phenanthrene	17.00	178	311982	39.169	nq	98
72) Anthracene	17.09	178	310519	39.624	nq	98
73) Carbazole	17.38	167	253761	39.175	nq	99
74) Di-n-butylphthalate	17.93	149	340302	38.744	nq	99
75) Fluoranthene	19.03	202	398510	37.570	nq	99
77) Benzidine	19.24	184	116458	48.350	nq	99
78) Pyrene	19.40	202	410176	42.076	nq	99
80) Butylbenzylphthalate	20.30	149	135623	39.865	nq	98
81) Benzo(a)anthracene	21.16	228	404526	39.400	nq	99
82) 3,3'-Dichlorobenzidine	21.10	252	127774	40.120	nq	99
83) Chrysene	21.21	228	381712	39.060	nq	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	175817	38.061	nq	97
85) Di-n-octyl phthalate	21.94	149	279451	37.667	nq	100
86) Indeno(1,2,3-cd)pyrene	25.54	276	401808	40.877	nq	99
88) Benzo(b)fluoranthene	22.70	252	361688	38.687	nq	99
89) Benzo(k)fluoranthene	22.75	252	351254	37.873	nq	98
90) Benzo(a)pyrene	23.27	252	322080	38.813	nq	99
91) Dibenzo(a,h)anthracene	25.54	278	326938	39.511	nq	98
92) Benzo(g,h,i)perylene	26.21	276	301025	41.741	nq	99

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



#1

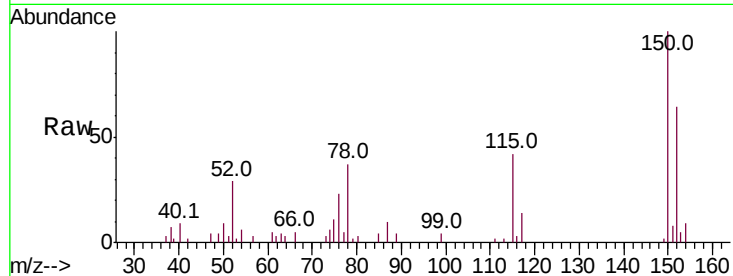
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 772
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	125.4	188.0
115	64.7	50.3	75.5

Manual Integrations
APPROVED

Jagrut
8/30/2019 10:29:49 AM

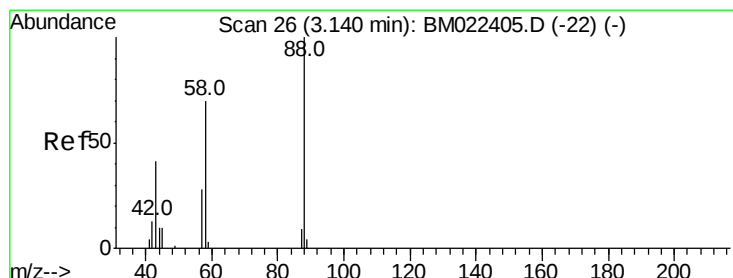
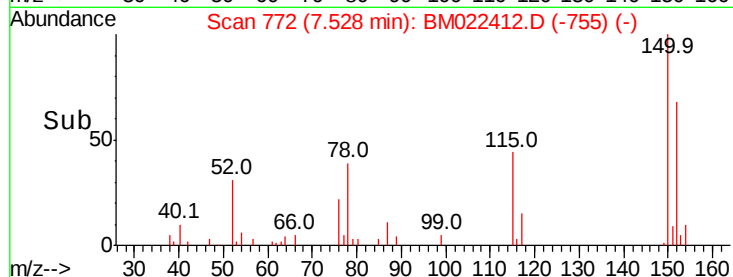
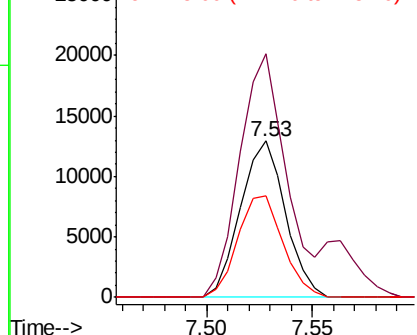


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

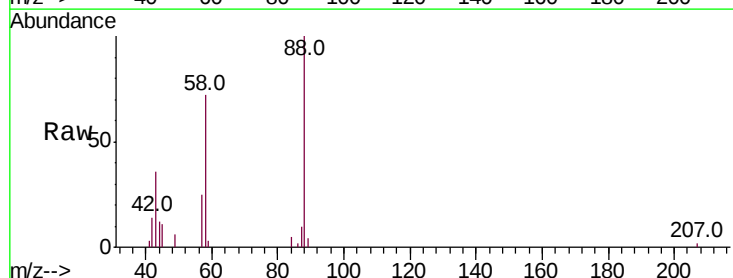
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.809 ng
RT: 3.14 min Scan# 26
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.0	53.8	80.8
43	37.1	30.6	46.0

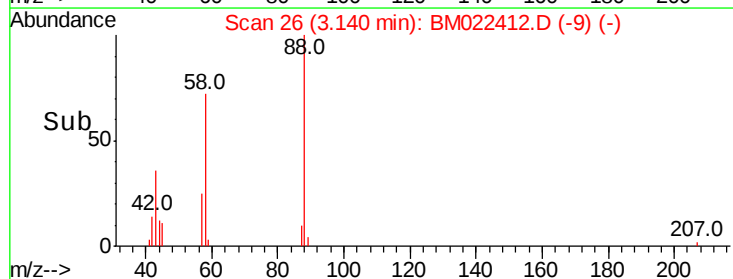
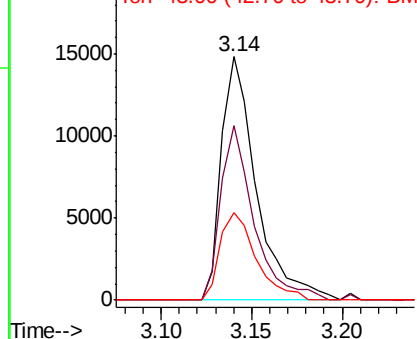


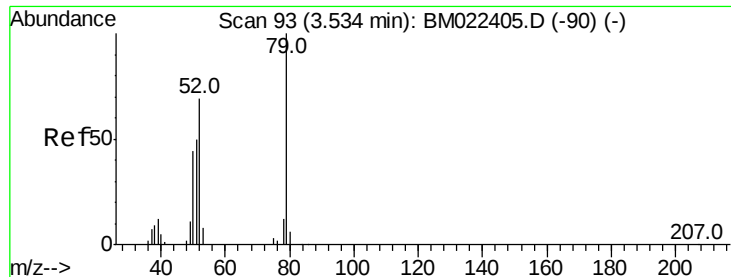
Abundance

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





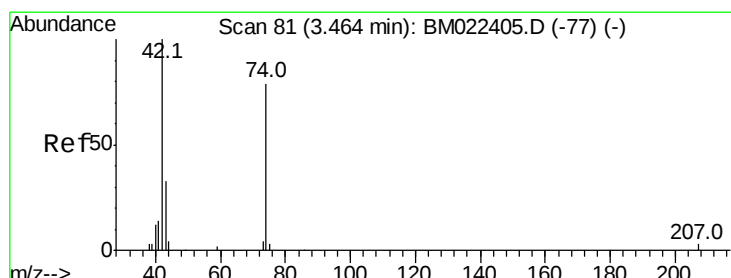
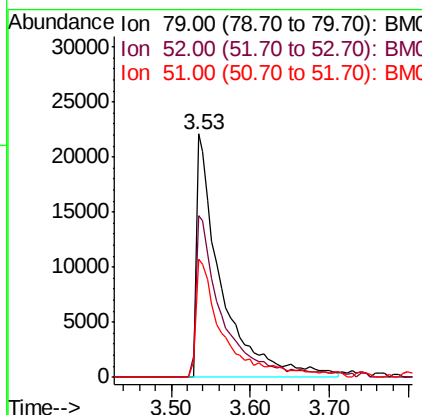
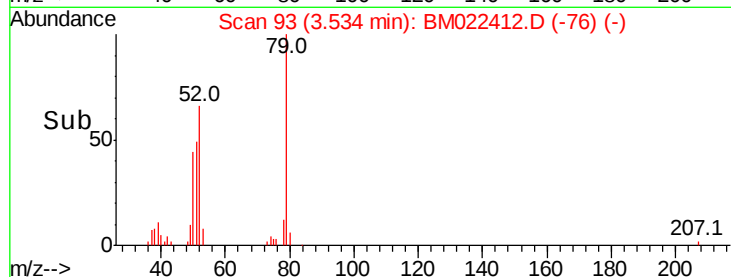
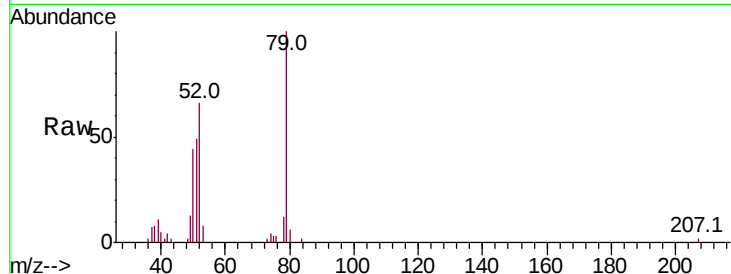
#3
 Pvridine
 Concen: 39.818 ng
 RT: 3.53 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	79	Resp:	48011
Ion Ratio	Lower	Upper	
79	100		
52	66.2	54.8	82.2
51	48.7	40.2	60.4

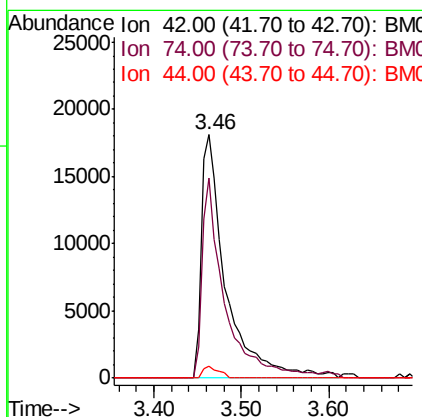
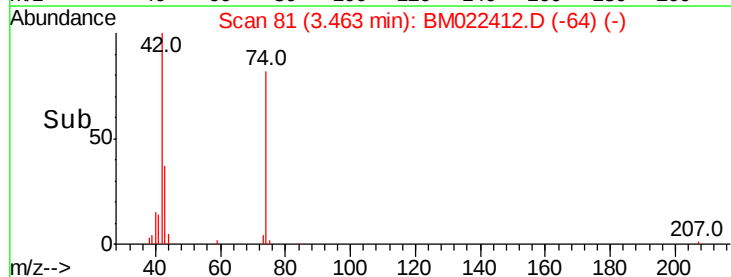
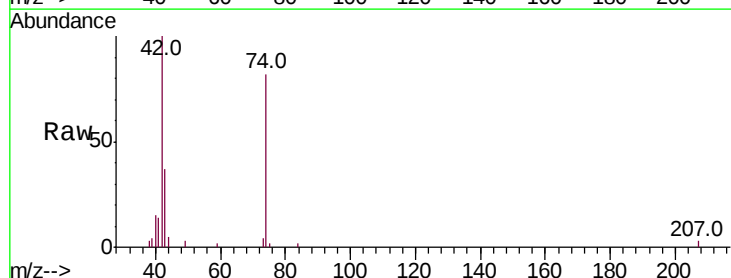
Manual Integrations
 APPROVED

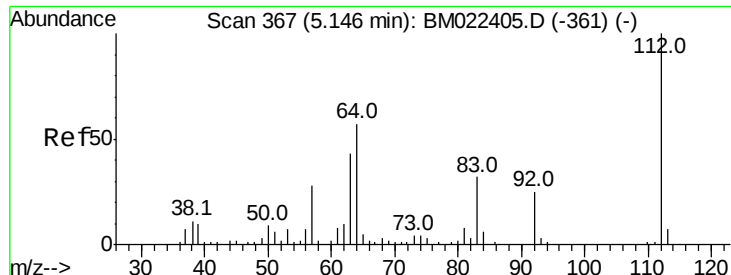
Jagrut
 8/30/2019 10:29:49 AM



#4
 n-Nitrosodimethylamine
 Concen: 42.161 ng
 RT: 3.46 min Scan# 81
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Tgt Ion:	42	Resp:	35049
Ion Ratio	Lower	Upper	
42	100		
74	82.0	63.0	94.6
44	5.0	3.0	4.6#





#5

2-Fluorophenol

Concen: 78.390 ng

RT: 5.15 min Scan# 367

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_M

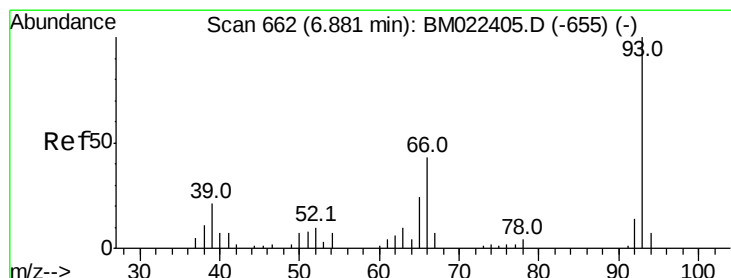
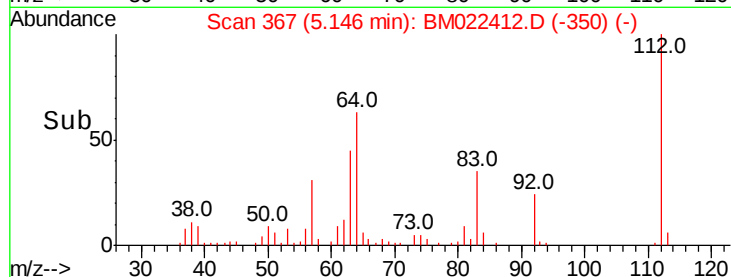
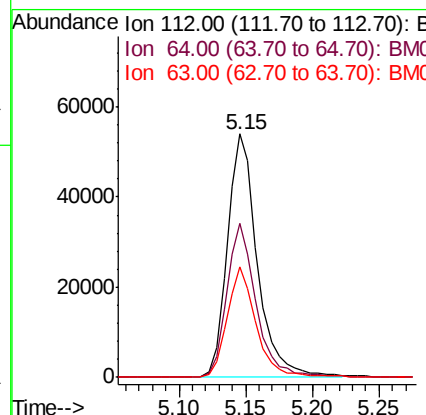
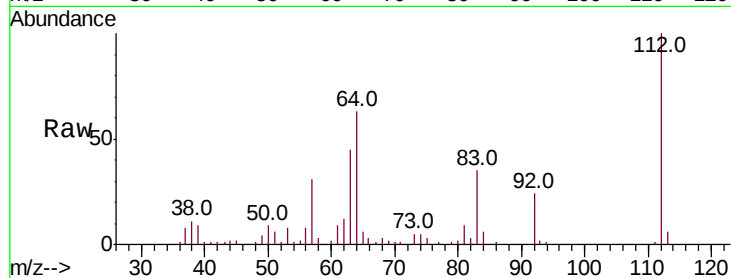
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	85154		
64	63.4	45.4	68.2	
63	45.2	34.5	51.7	

Manual Integrations
APPROVED

Jagrut
8/30/2019 10:29:49 AM



#6

Aniline

Concen: 40.742 ng

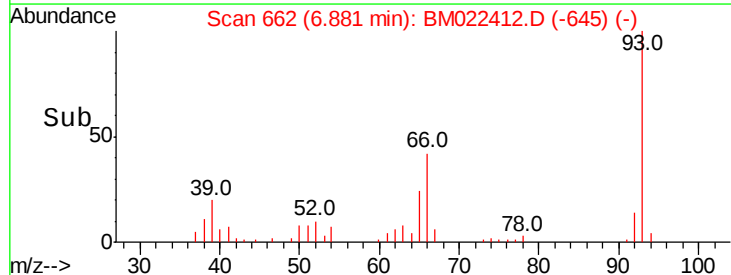
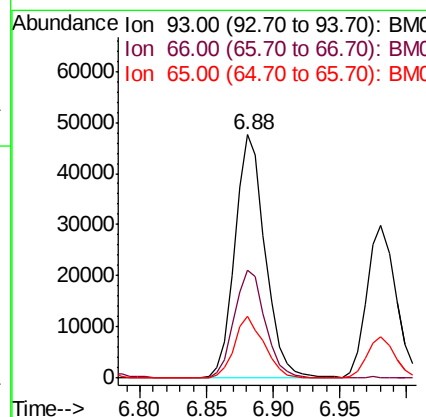
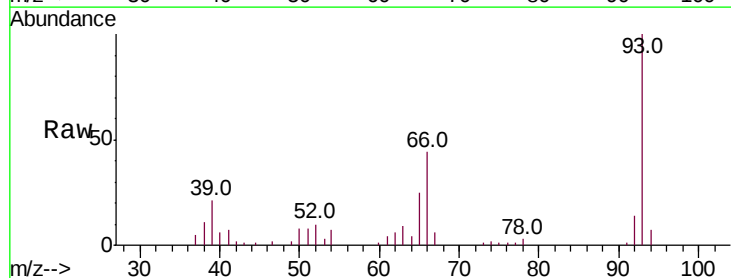
RT: 6.88 min Scan# 662

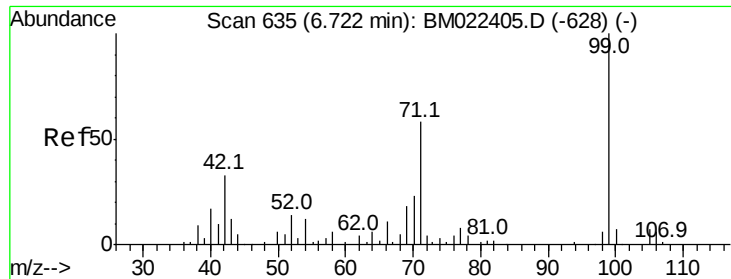
Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	75427		
66	44.1	34.7	52.1	
65	25.5	18.8	28.2	





#7

Phenol-d6

Concen: 81.491 ng

RT: 6.72 min Scan# 635

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_M

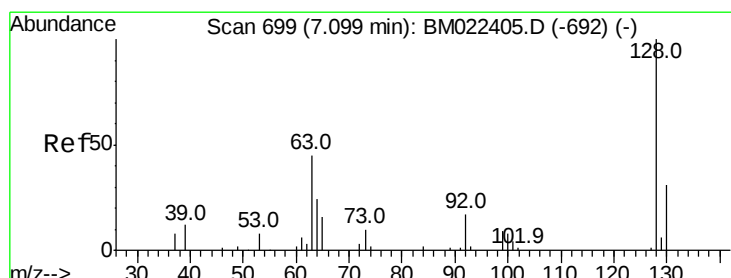
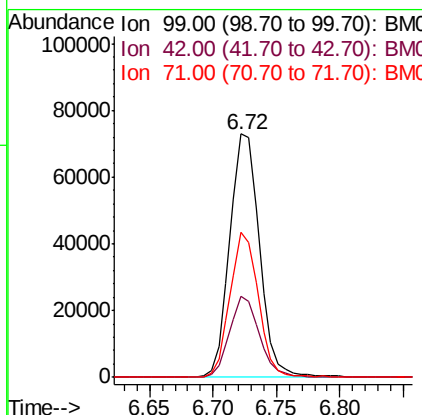
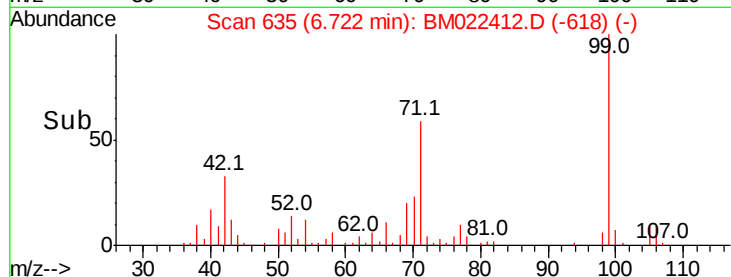
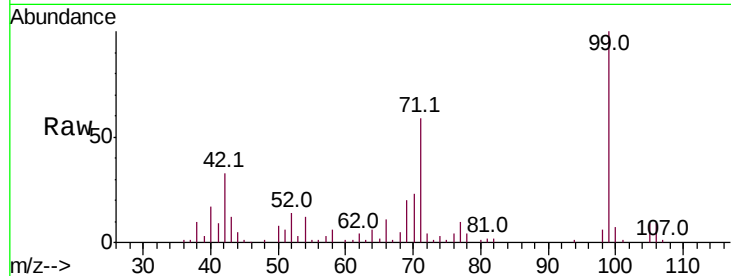
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	118379
Ion Ratio	Lower	Upper	
99	100		
42	33.1	26.3	39.5
71	59.4	46.6	69.8

Manual Integrations
APPROVED

Jagrut
8/30/2019 10:29:49 AM



#8

2-Chlorophenol

Concen: 39.830 ng

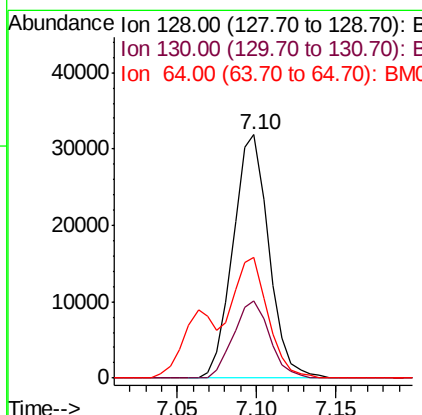
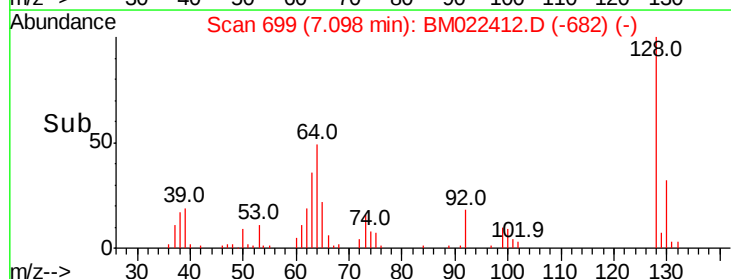
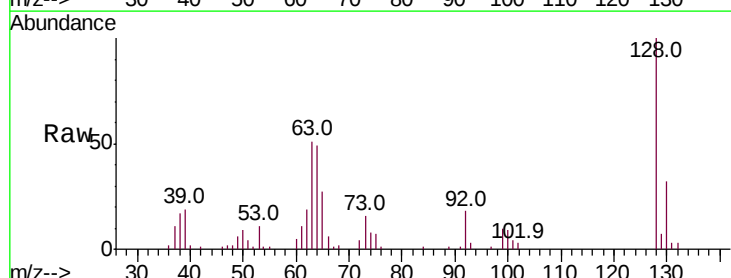
RT: 7.10 min Scan# 699

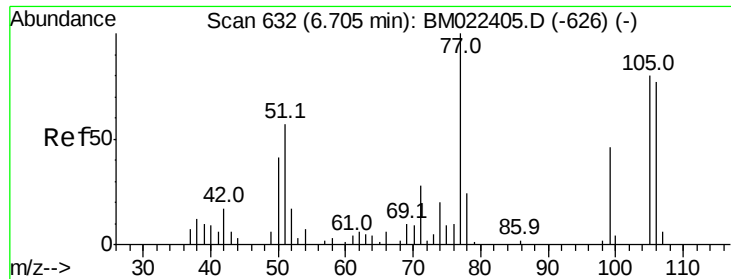
Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Tgt Ion:	128	Resp:	49802
Ion Ratio	Lower	Upper	
128	100		
130	31.7	11.5	51.5
64	49.4	26.7	66.7





#9

Benzaldehyde

Concen: 43.292 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_M

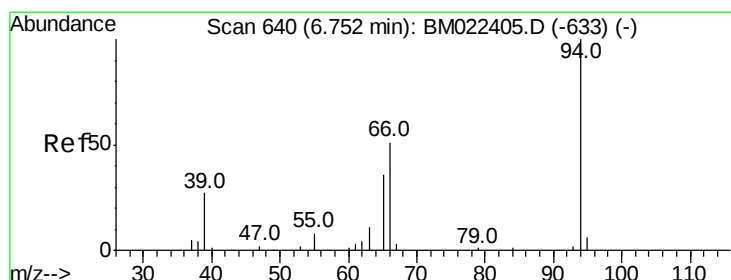
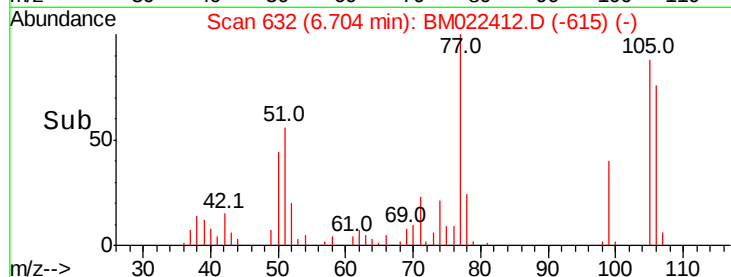
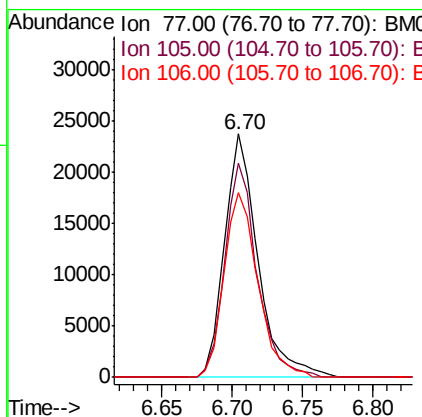
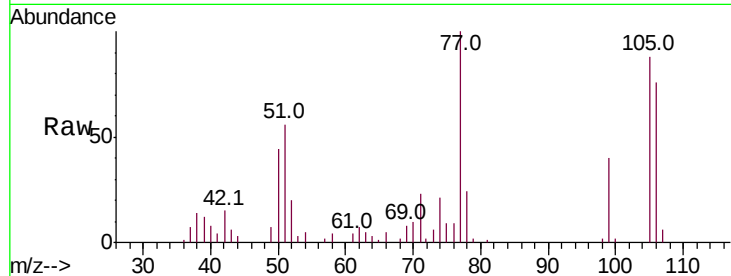
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	39181
Ion	Ratio	Lower	Upper
77	100		
105	88.1	60.1	100.1
106	75.8	57.4	97.4

Manual Integrations
APPROVED

Jagrut
8/30/2019 10:29:49 AM



#10

Phenol

Concen: 39.960 ng

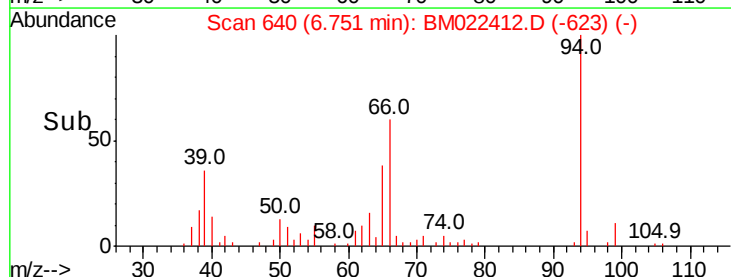
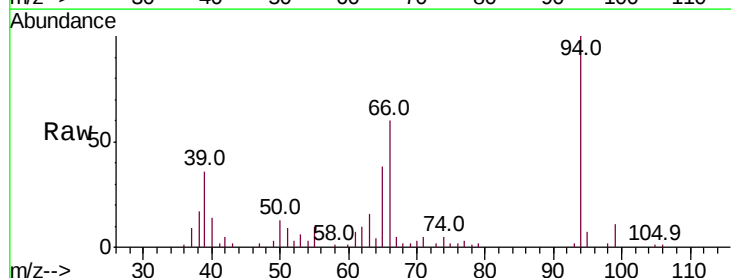
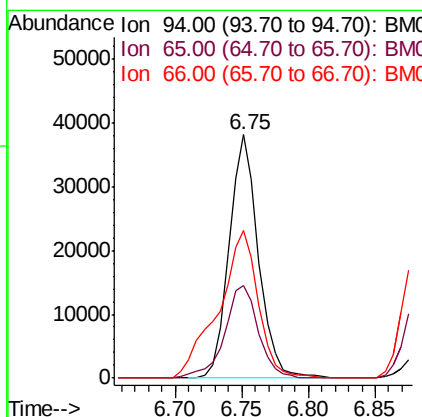
RT: 6.75 min Scan# 640

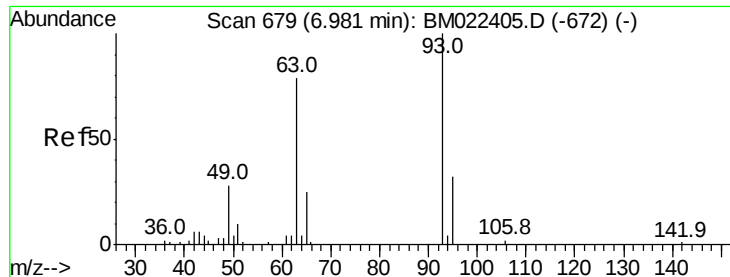
Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Tgt Ion:	94	Resp:	58316
Ion	Ratio	Lower	Upper
94	100		
65	38.1	17.7	57.7
66	60.4	39.6	79.6





#11

bis(2-Chloroethyl)ether

Concen: 41.562 ng

RT: 6.98 min Scan# 679

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_M

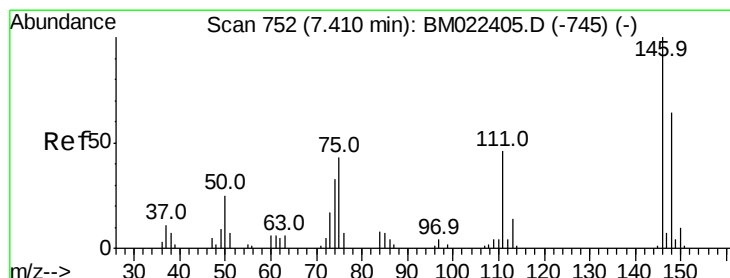
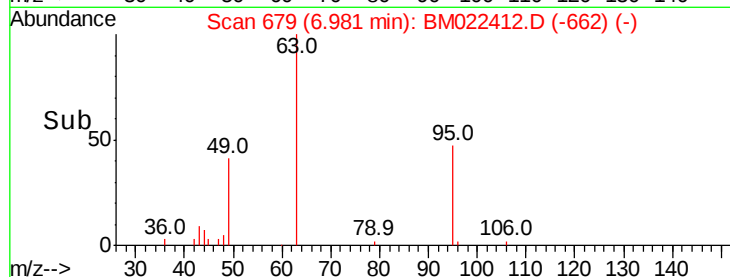
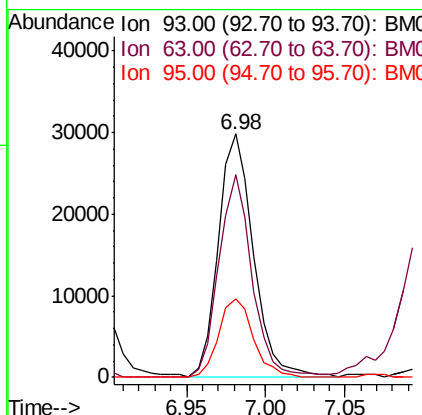
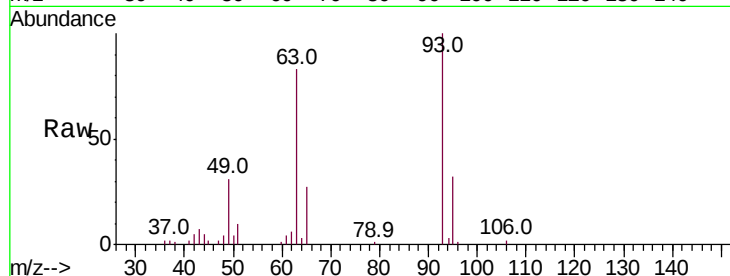
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	45774
Ion	Ratio	Lower	Upper
93	100		
63	83.4	59.1	99.1
95	32.3	12.0	52.0

Manual Integrations
APPROVED

Jagrut
8/30/2019 10:29:49 AM



#12

1,3-Dichlorobenzene

Concen: 40.090 ng

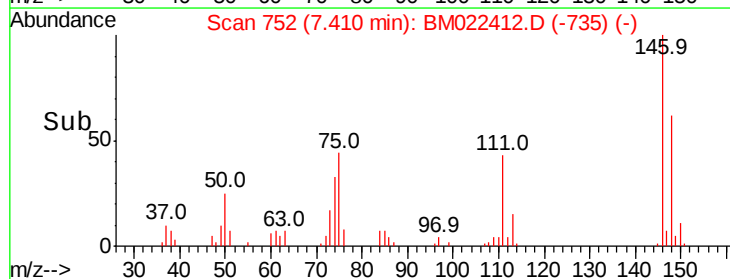
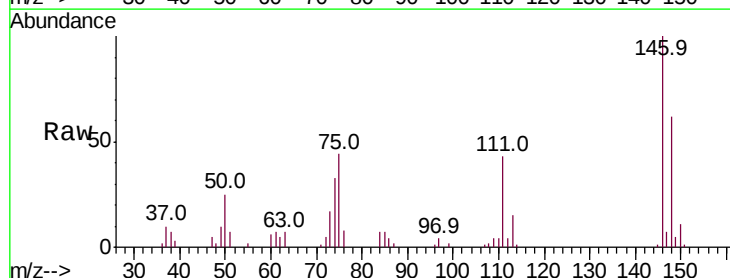
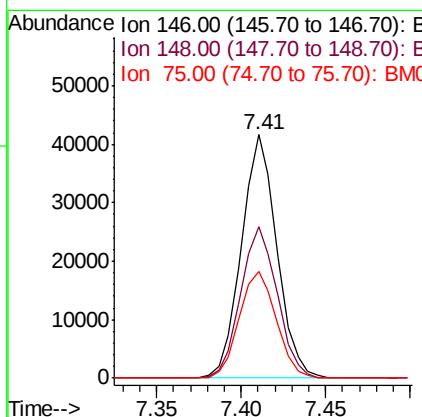
RT: 7.41 min Scan# 752

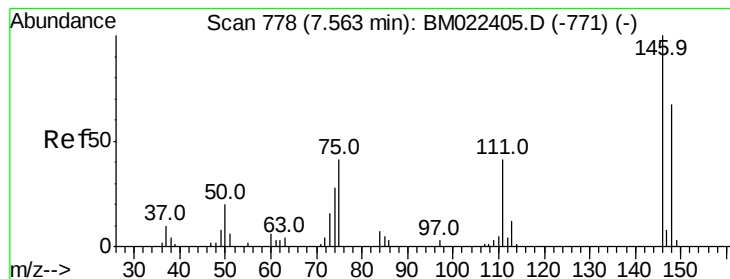
Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Tgt Ion:	146	Resp:	60820
Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.5	77.3
75	44.0	34.6	52.0





#13

1,4-Dichlorobenzene

Concen: 40.435 ng

RT: 7.56 min Scan# 778

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_M

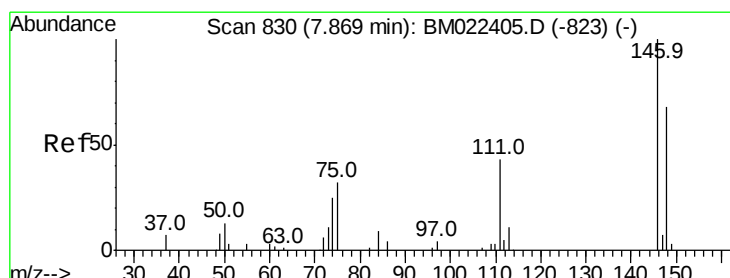
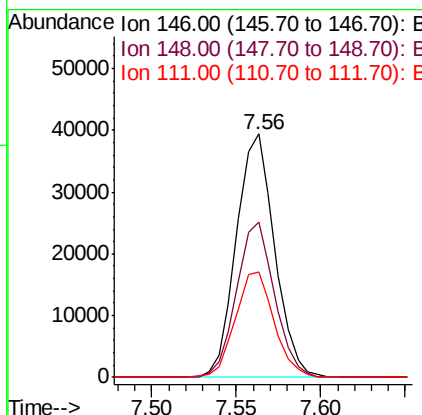
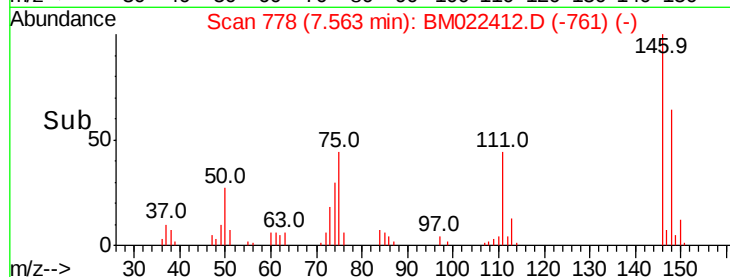
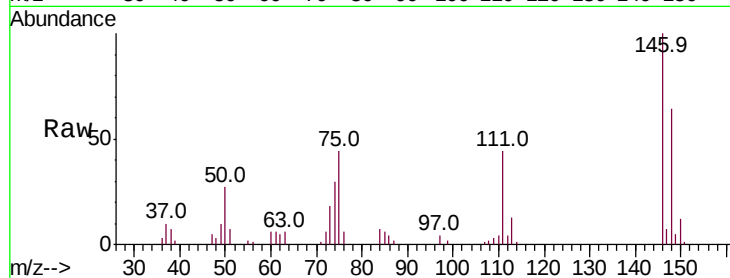
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	62155
Ion Ratio	Lower	Upper	
146	100		
148	63.6	53.4	80.0
111	43.5	33.5	50.3

Manual Integrations
APPROVED

Jagrut
8/30/2019 10:29:49 AM



#14

1,2-Dichlorobenzene

Concen: 40.069 ng

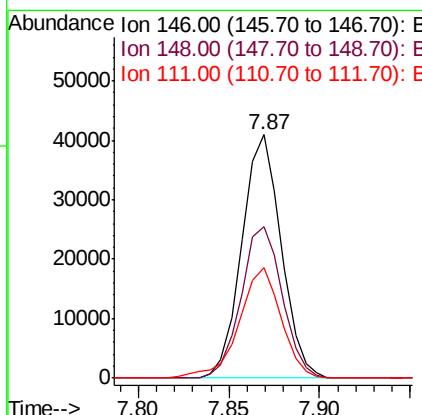
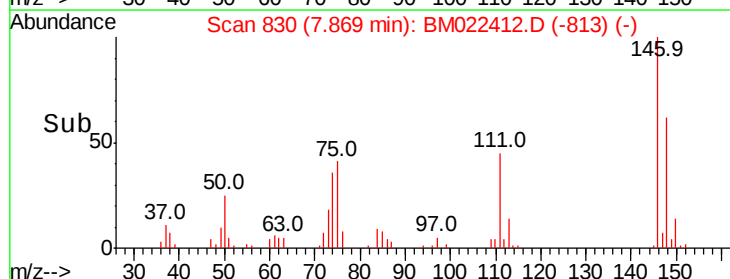
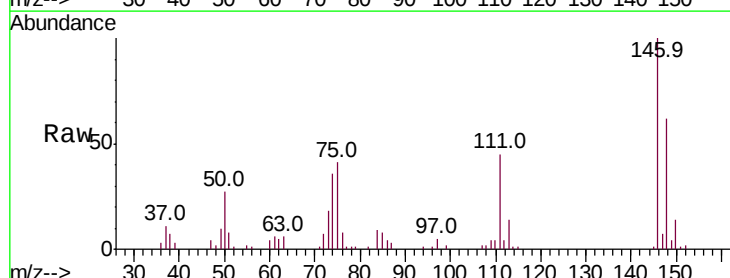
RT: 7.87 min Scan# 830

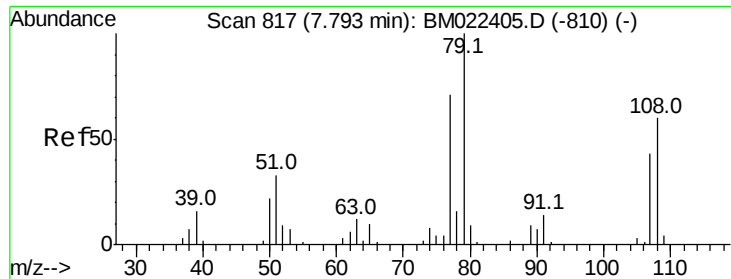
Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Tgt Ion:	146	Resp:	61747
Ion Ratio	Lower	Upper	
146	100		
148	62.4	54.7	82.1
111	45.2	36.7	55.1





#15

Benzyl Alcohol

Concen: 41.777 ng

RT: 7.79 min Scan# 817

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_M

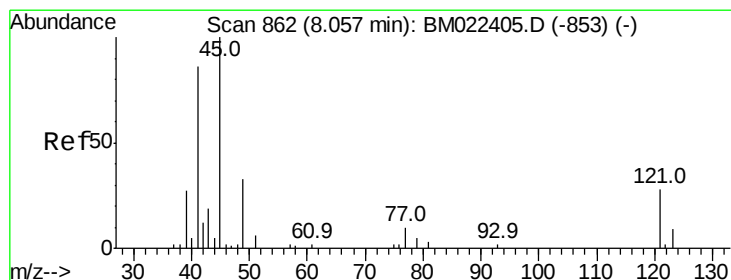
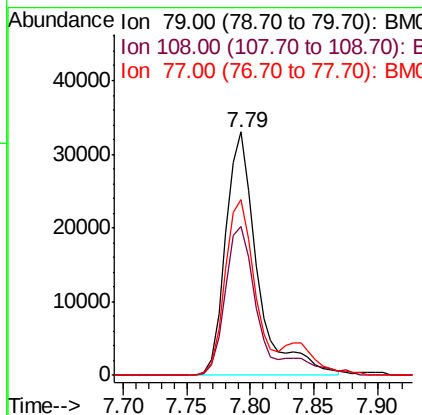
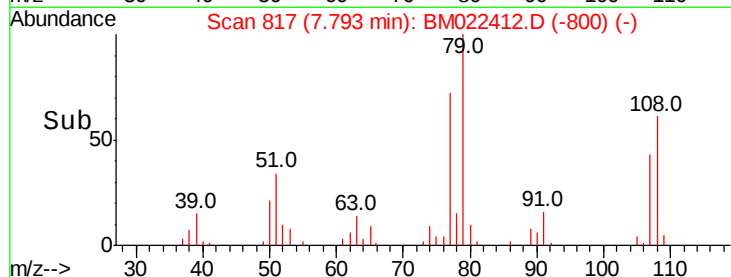
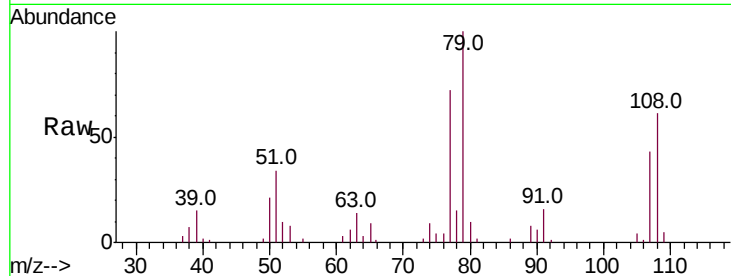
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.2	48.2	72.4
77	72.4	56.6	85.0

Manual Integrations
APPROVED

Jagrut
8/30/2019 10:29:49 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.534 ng

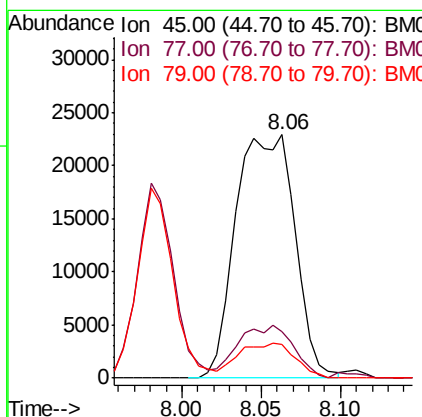
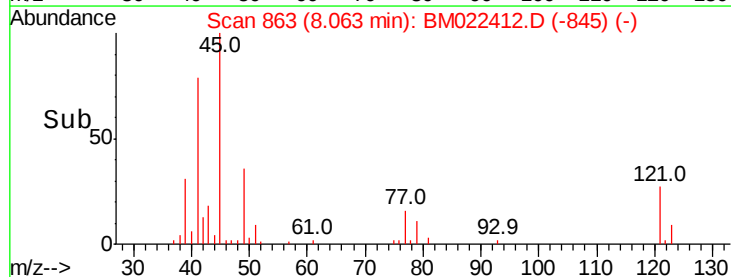
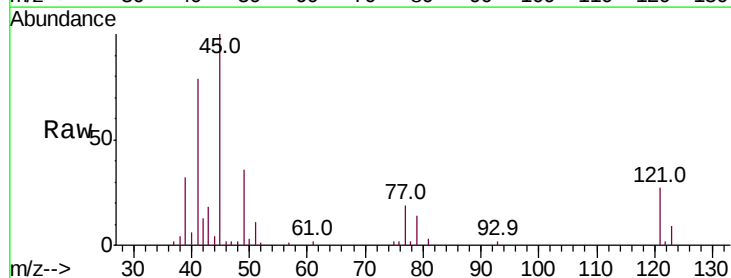
RT: 8.06 min Scan# 863

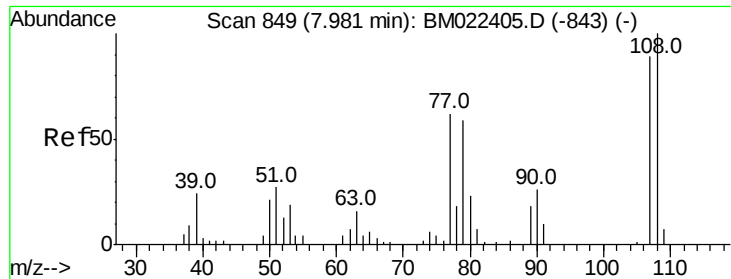
Delta R.T. 0.01 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.1	0.4	40.4
79	14.0	0.0	35.6





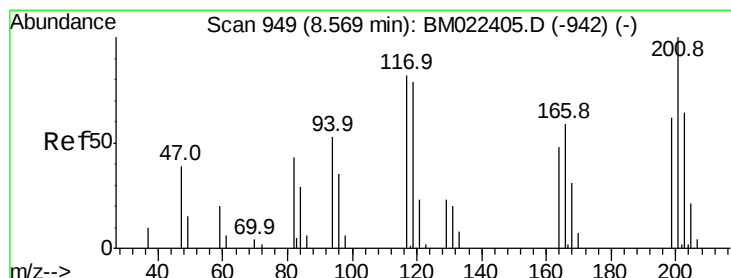
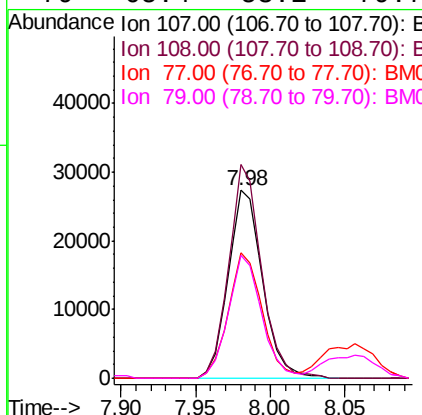
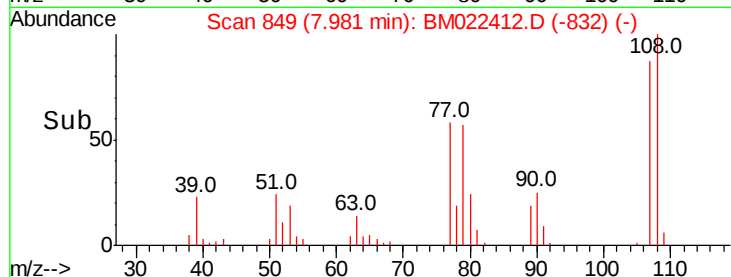
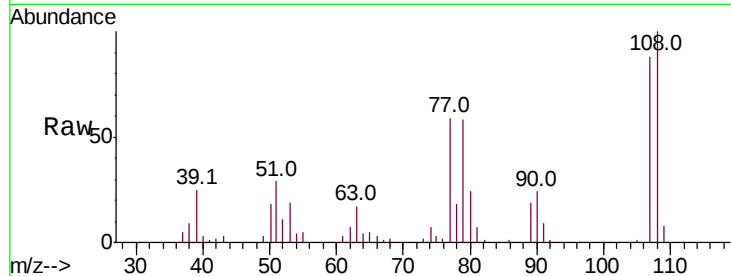
#17
2-Methylphenol
Concen: 41.486 ng
RT: 7.98 min Scan# 849
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.7	89.6	134.4
77	67.1	55.3	82.9
79	65.4	53.1	79.7

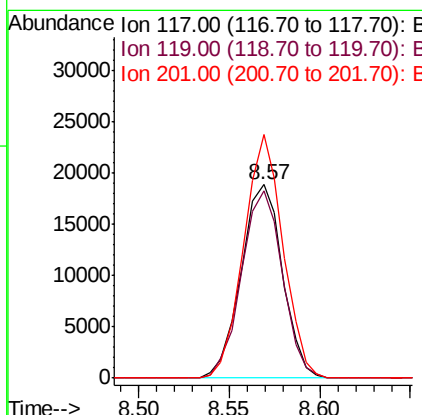
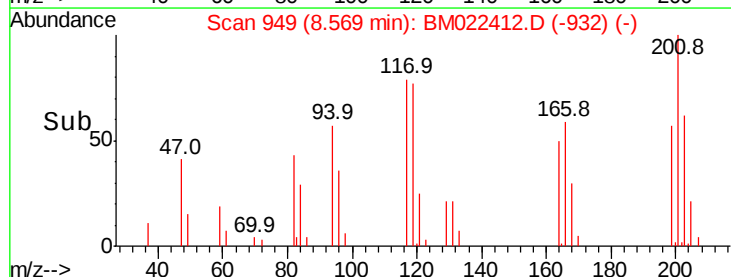
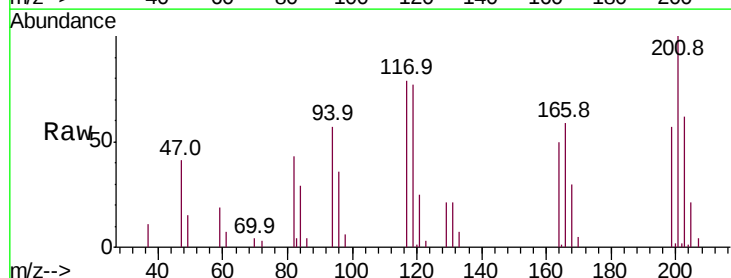
Manual Integrations
APPROVED

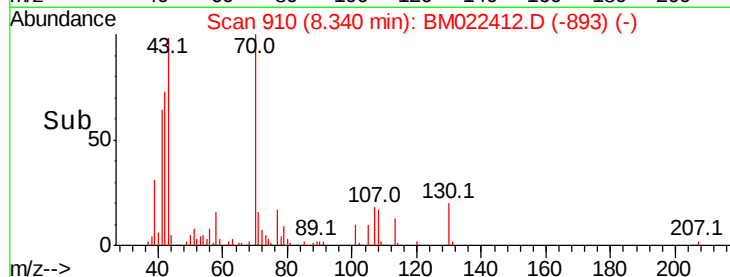
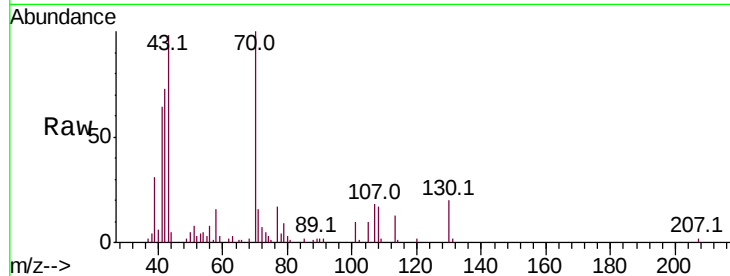
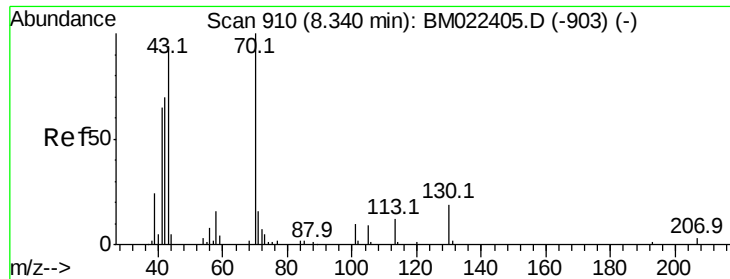
Jagrut
8/30/2019 10:29:49 AM



#18
Hexachloroethane
Concen: 41.924 ng
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.0
201	126.0	99.6	149.4





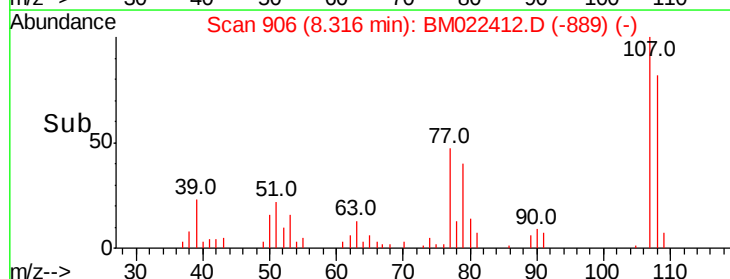
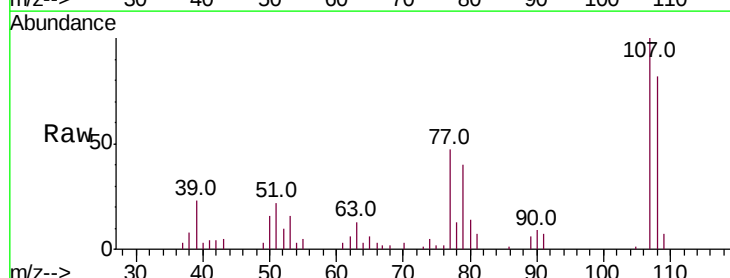
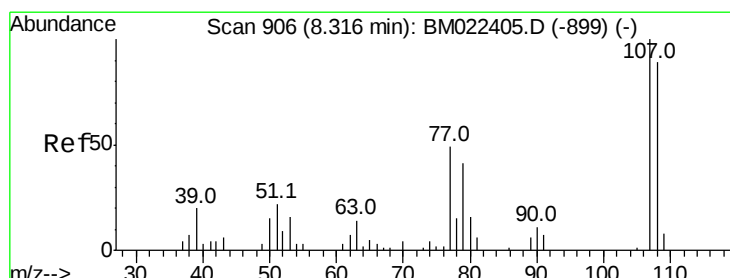
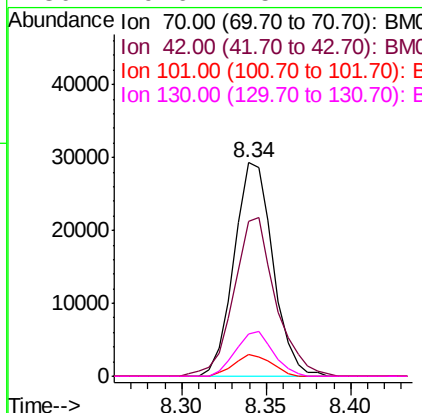
#19
n-Nitroso-di-n-propylamine
Concen: 41.533 ng
RT: 8.34 min Scan# 910
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	72.8	56.2	84.4	
101	10.1	7.6	11.4	
130	19.6	15.1	22.7	

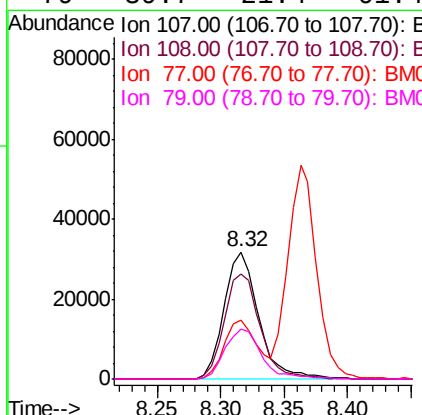
Manual Integrations
APPROVED

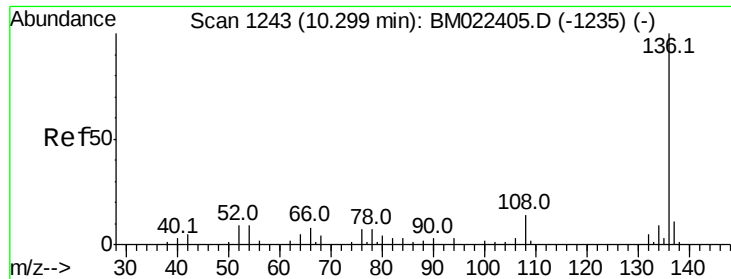
Jagrut
8/30/2019 10:29:49 AM



#20
3+4-Methylphenols
Concen: 41.718 ng
RT: 8.32 min Scan# 906
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.2	68.5	108.5	
77	46.8	29.0	69.0	
79	39.7	21.4	61.4	





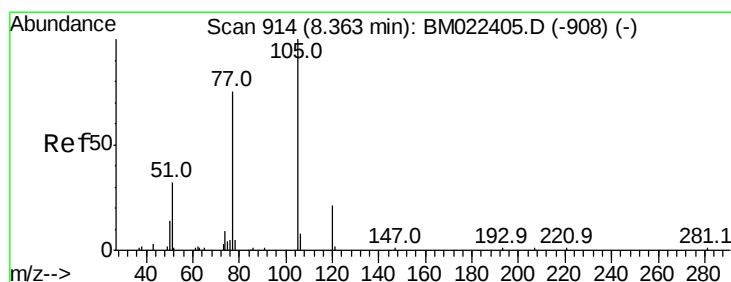
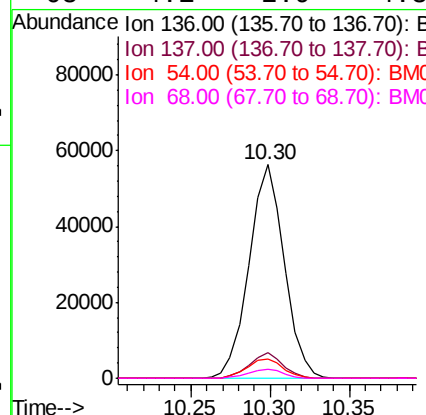
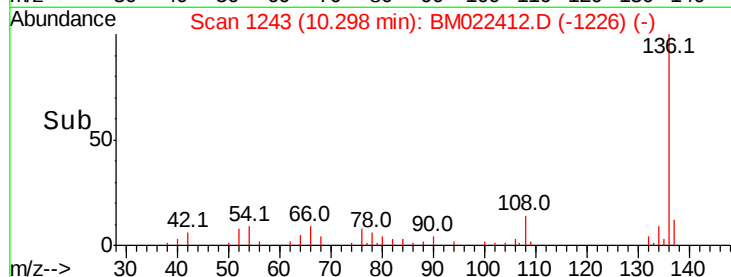
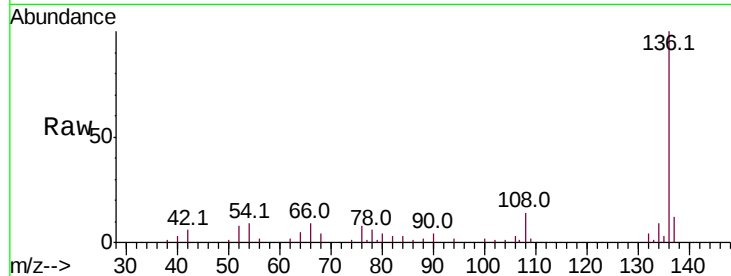
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.30 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.1	8.6	13.0	
54	8.9	7.0	10.6	
68	4.1	2.9	4.3	

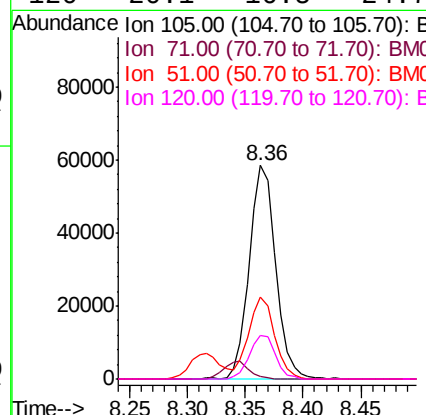
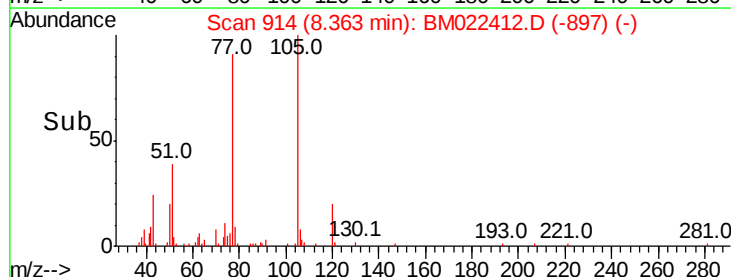
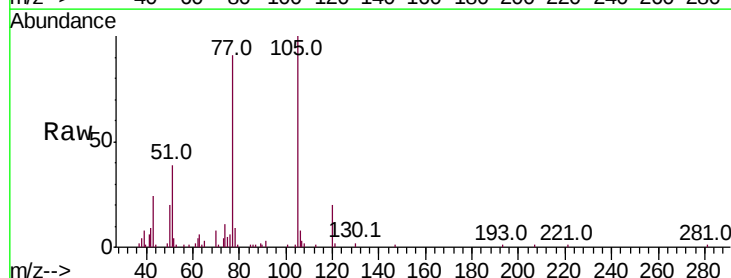
Manual Integrations
APPROVED

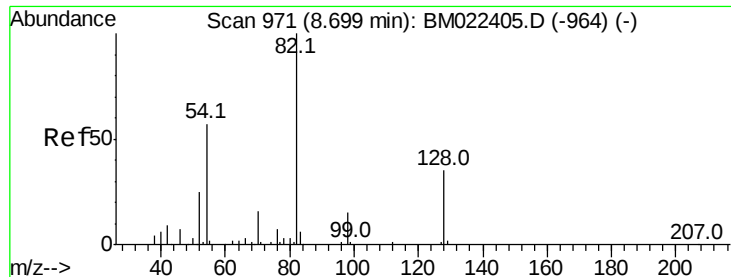
Jagrut
8/30/2019 10:29:49 AM



#22
Acetophenone
Concen: 39.054 ng
RT: 8.36 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.4	0.6	1.0#	
51	38.6	30.6	46.0	
120	20.1	16.5	24.7	





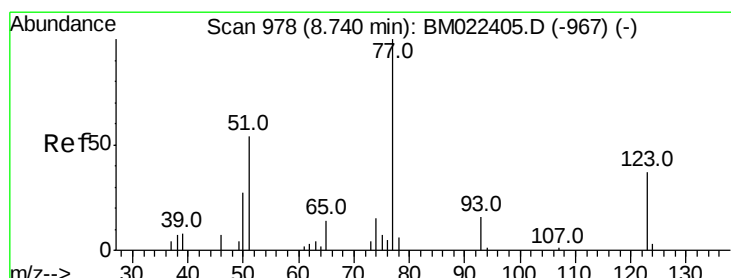
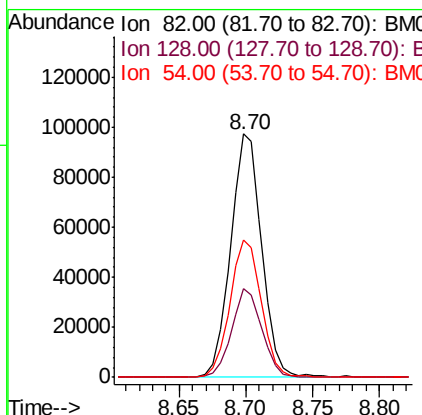
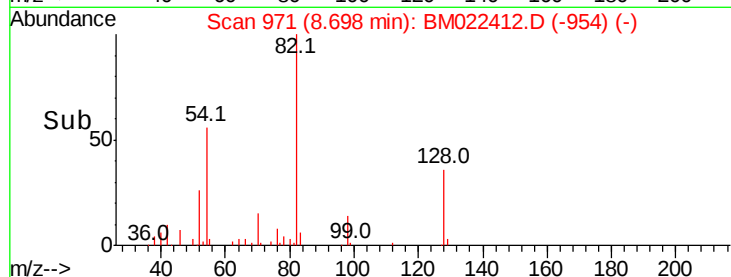
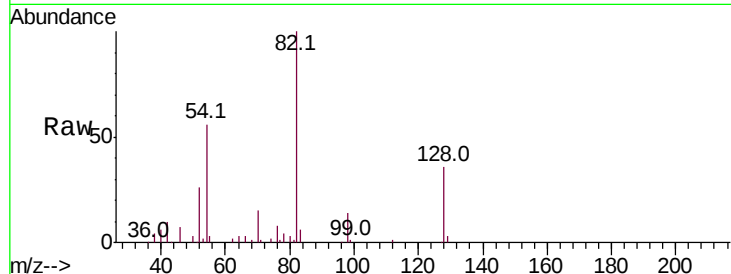
#23
Nitrobenzene-d5
Concen: 79.330 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.3	27.9	41.9
54	56.2	45.2	67.8

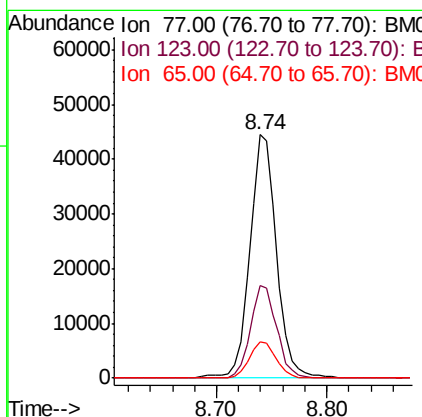
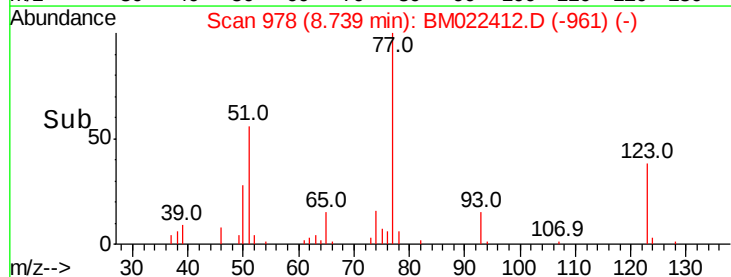
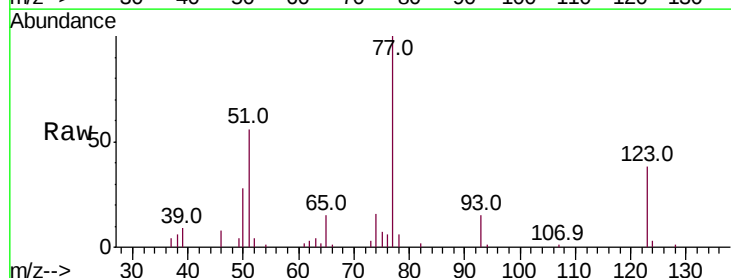
Manual Integrations
APPROVED

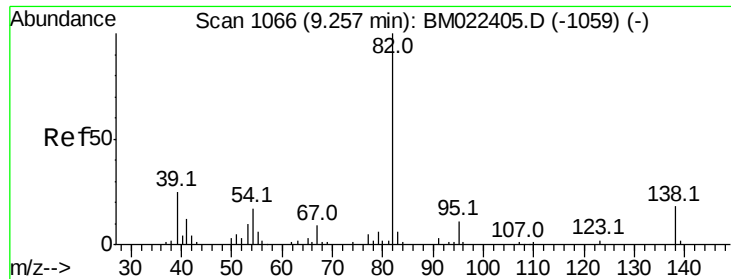
Jagrut
8/30/2019 10:29:49 AM



#24
Nitrobenzene
Concen: 39.353 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.8	30.0	45.0
65	15.1	11.5	17.3





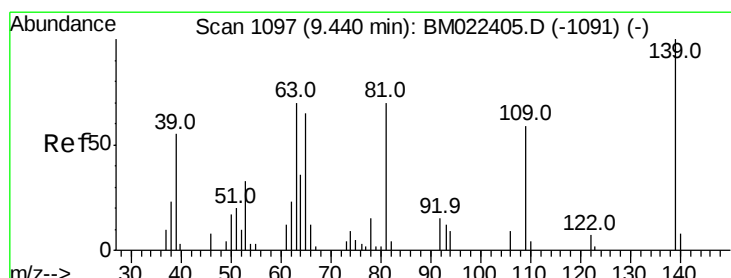
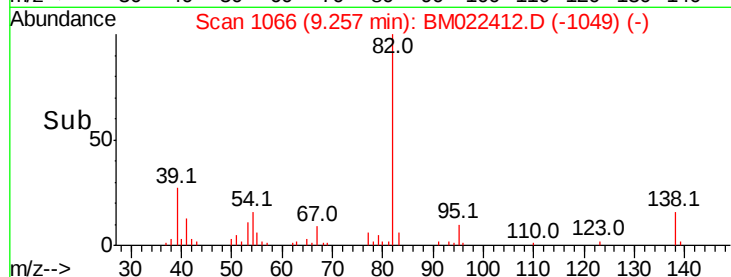
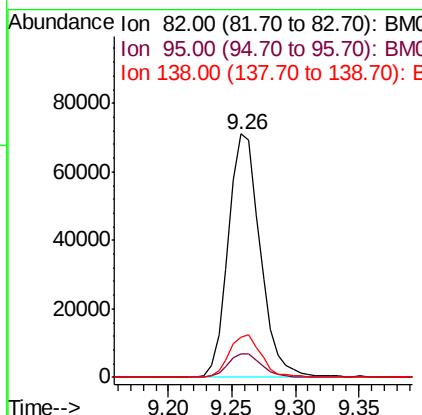
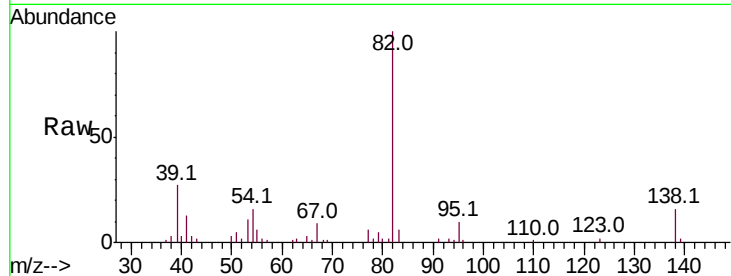
#25
Isophorone
Concen: 39.889 ng
RT: 9.26 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	124360
Ion Ratio	Lower	Upper	
82	100		
95	9.7	8.6	13.0
138	16.3	14.4	21.6

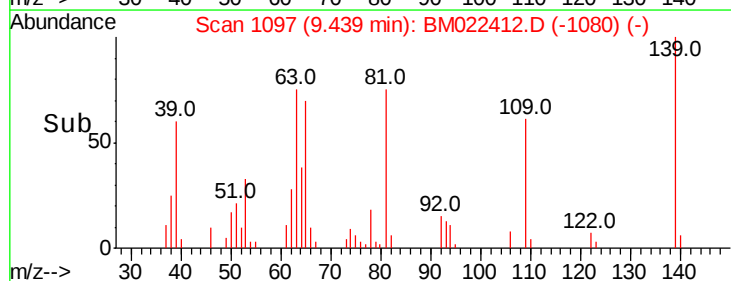
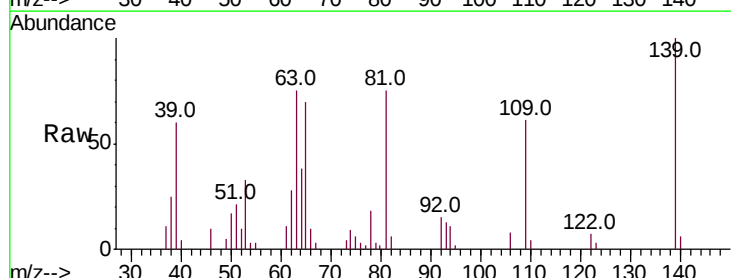
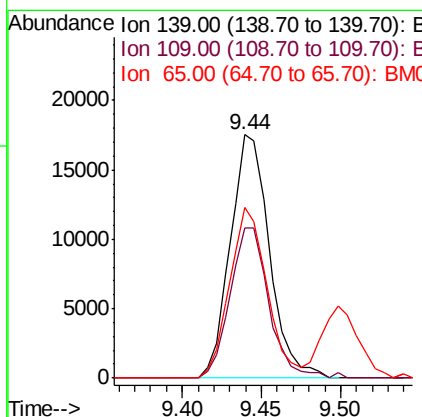
Manual Integrations
APPROVED

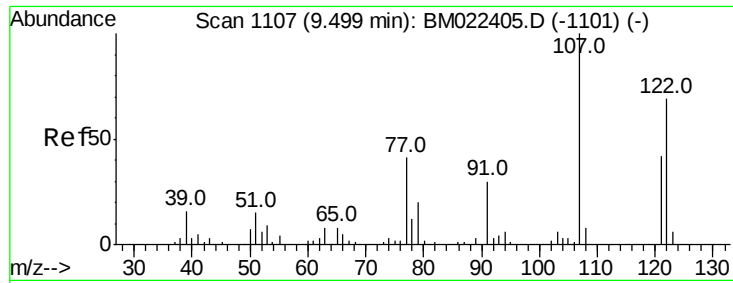
Jagrut
8/30/2019 10:29:49 AM



#26
2-Nitrophenol
Concen: 39.156 ng
RT: 9.44 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion	139	Resp	29980
Ion Ratio	Lower	Upper	
139	100		
109	61.5	47.0	70.4
65	70.3	52.3	78.5





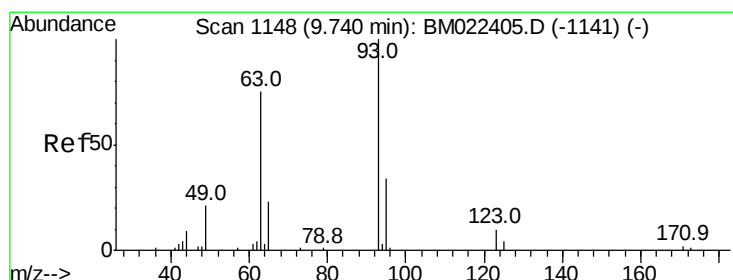
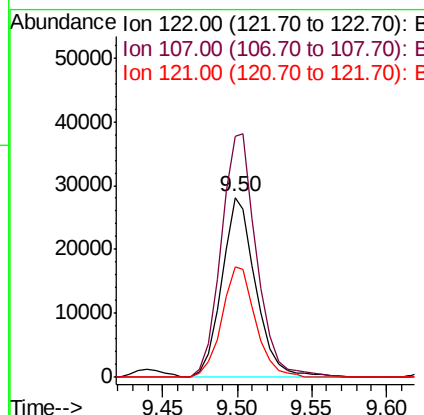
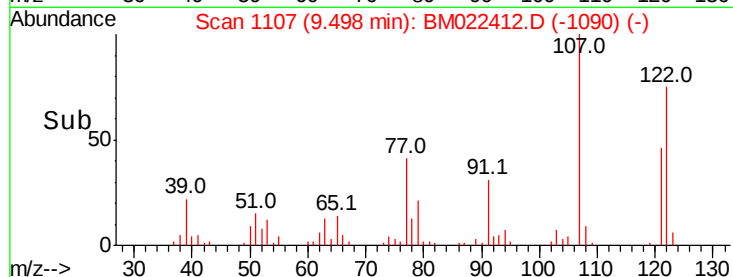
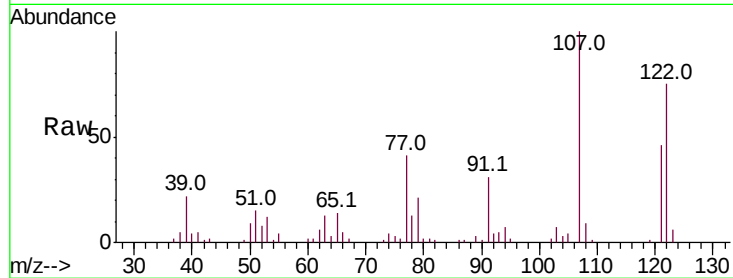
#27
 2,4-Dimethylphenol
 Concen: 39.310 ng
 RT: 9.50 min Scan# 1107
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.1	116.2	174.4
121	61.7	49.1	73.7

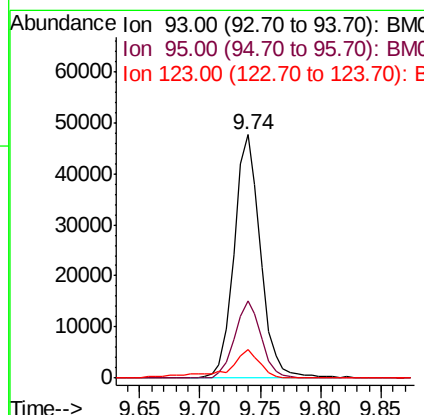
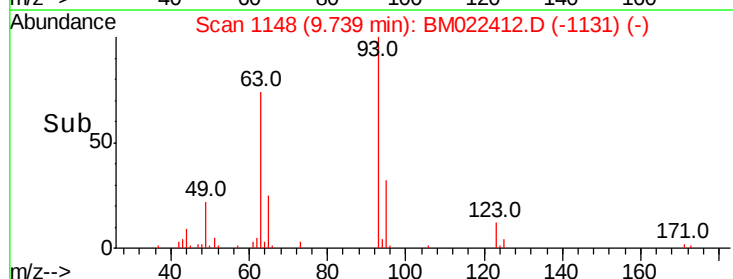
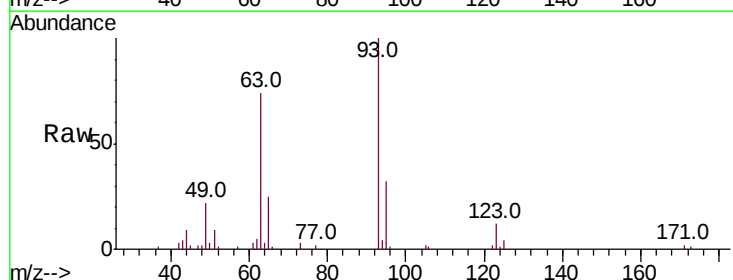
Manual Integrations
 APPROVED

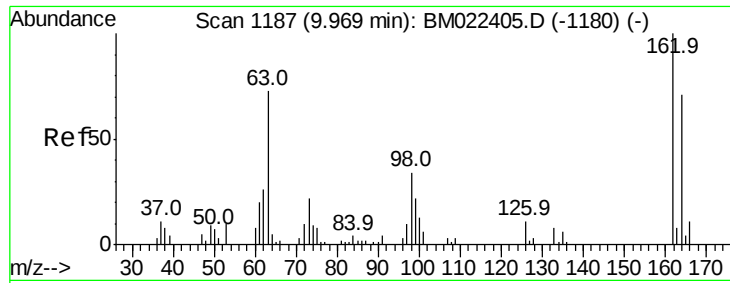
Jagrut
 8/30/2019 10:29:49 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.209 ng
 RT: 9.74 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	27.5	41.3
123	11.6	9.6	14.4





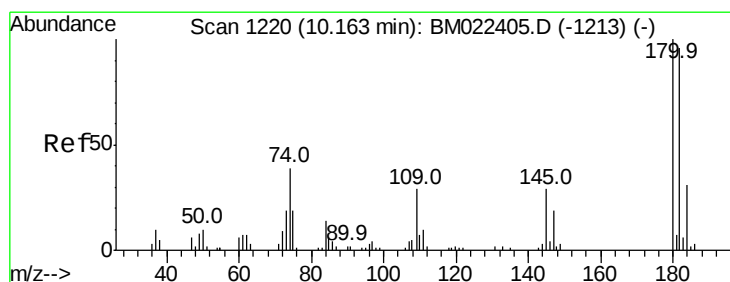
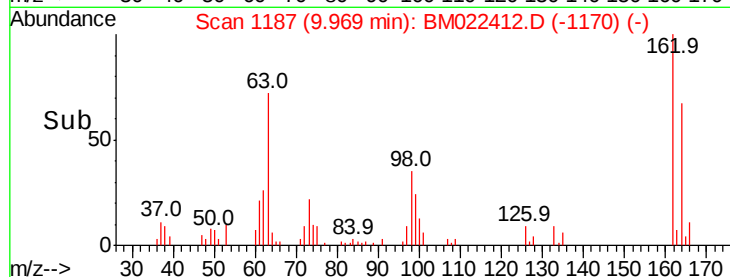
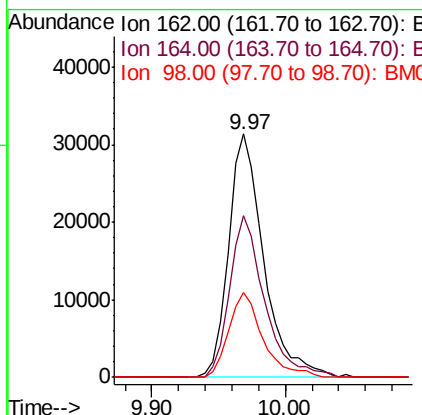
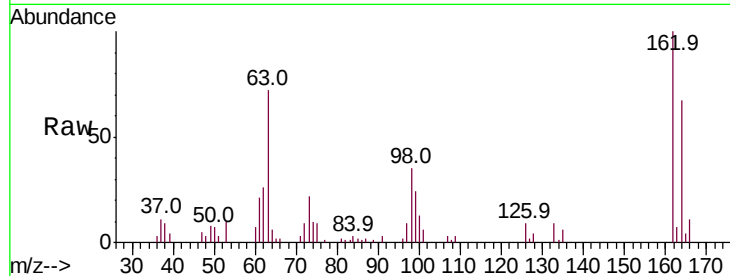
#29
 2,4-Dichlorophenol
 Concen: 38.583 ng
 RT: 9.97 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	57655
Ion Ratio	Lower	Upper	
162	100		
164	66.5	51.2	91.2
98	35.0	14.1	54.1

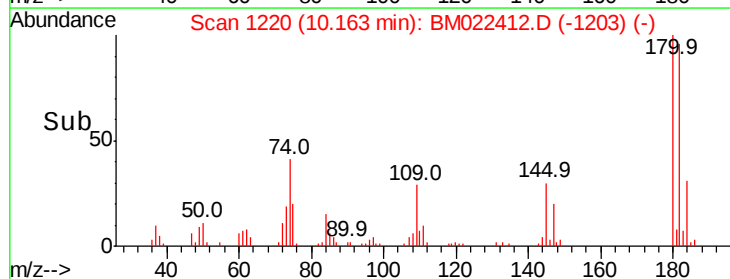
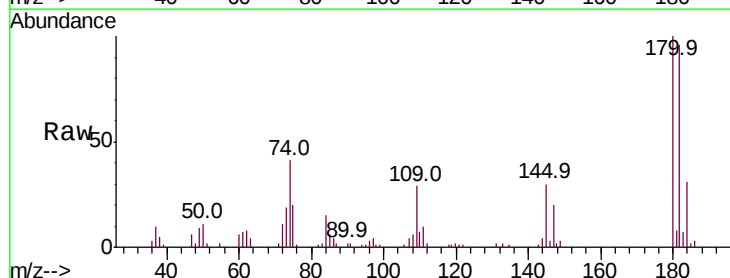
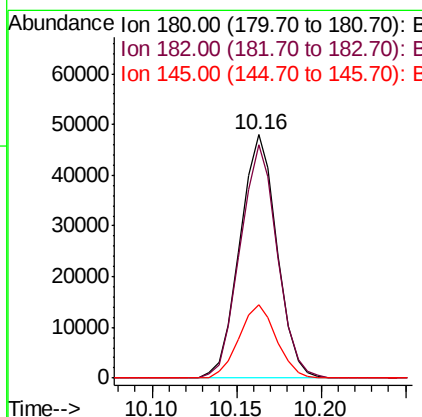
Manual Integrations
 APPROVED

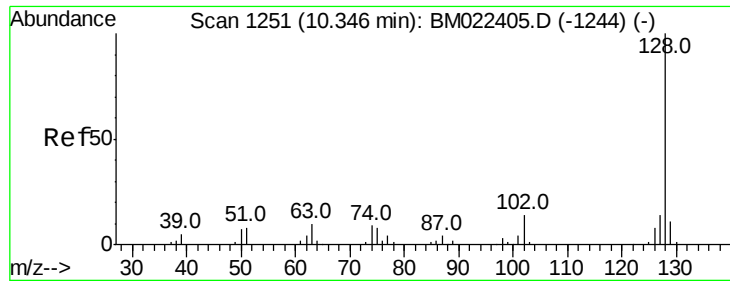
Jagrut
 8/30/2019 10:29:49 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.575 ng
 RT: 10.16 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Tgt Ion:	180	Resp:	73402
Ion Ratio	Lower	Upper	
180	100		
182	96.1	77.0	115.4
145	30.0	23.0	34.6





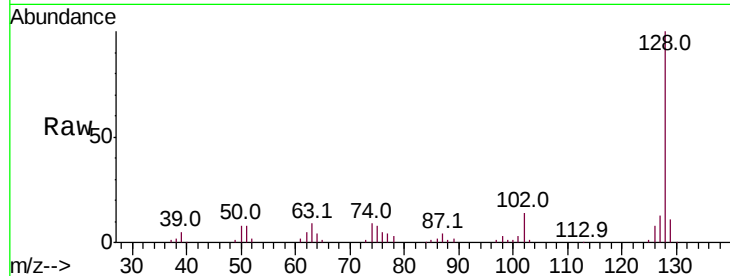
#31
Naphthalene
Concen: 39.254 ng
RT: 10.35 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

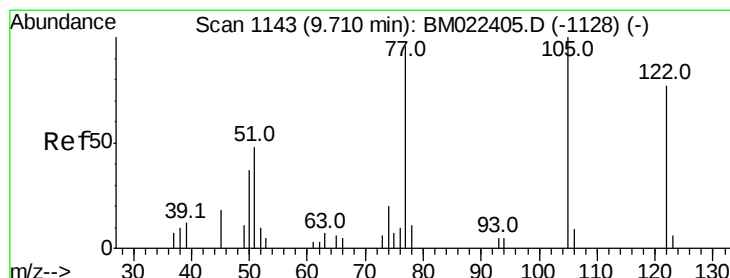
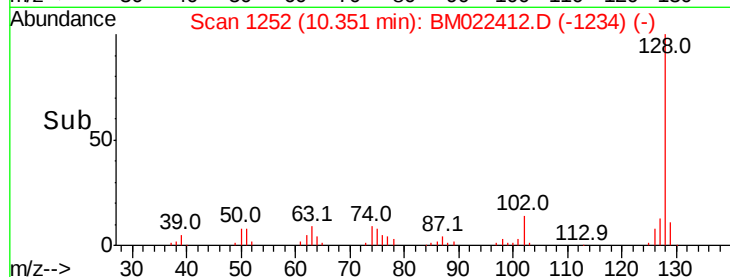
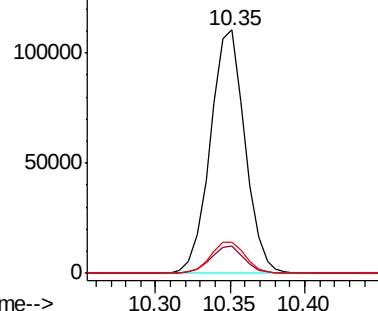
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.4
127	12.8	11.0	16.4

Manual Integrations
APPROVED

Jagrut
8/30/2019 10:29:49 AM

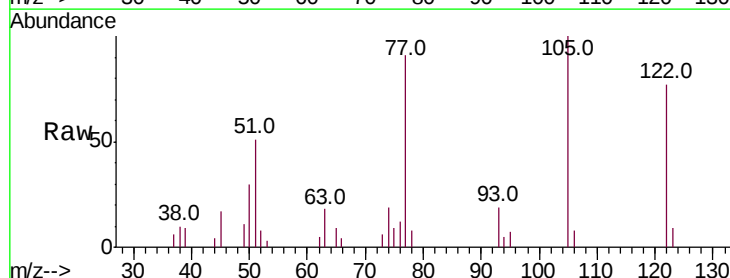


Abundance Ion 128.00 (127.70 to 128.70): E
150000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

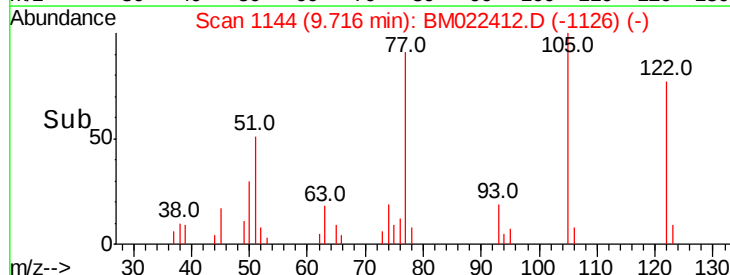
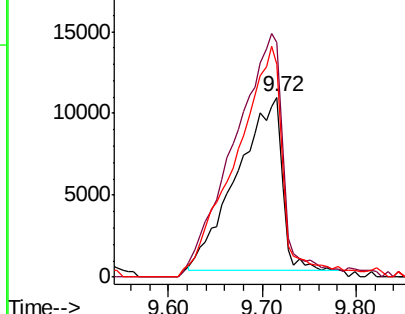


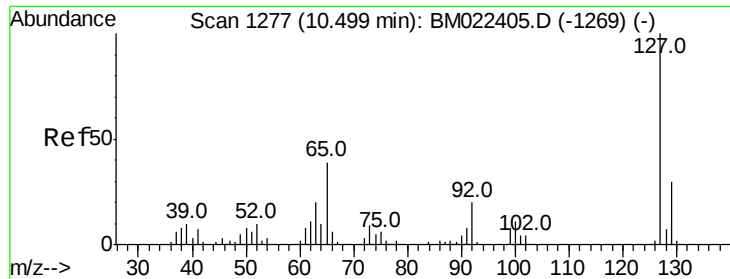
#32
Benzoic acid
Concen: 39.162 ng
RT: 9.72 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.5	109.3	149.3
77	118.2	105.5	145.5



Abundance Ion 122.00 (121.70 to 122.70): E
20000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM





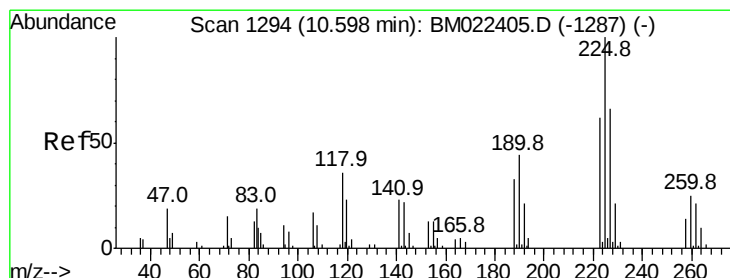
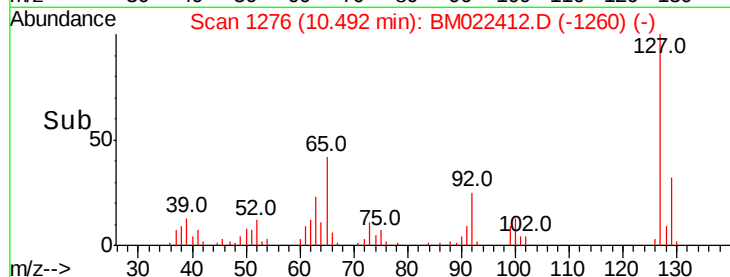
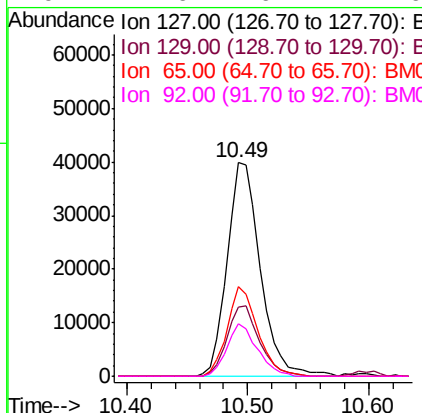
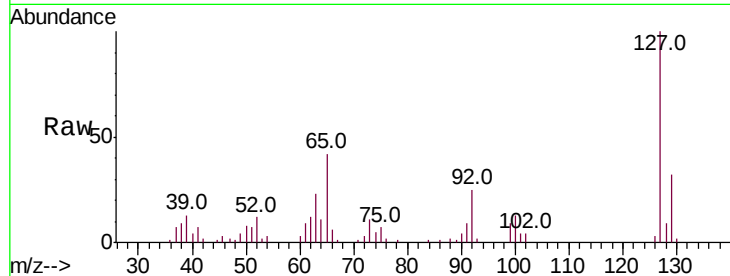
#33
 4-Chloroaniline
 Concen: 39.299 ng
 RT: 10.49 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.2	36.2
65	41.8	31.0	46.4
92	24.6	16.4	24.6

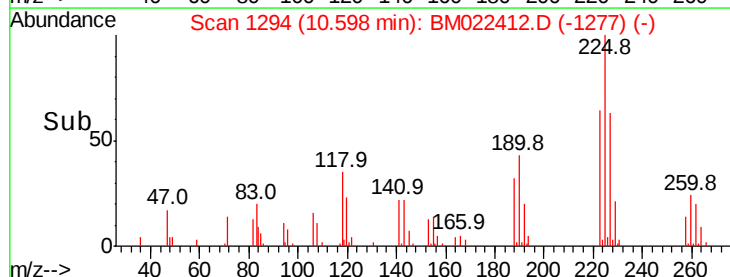
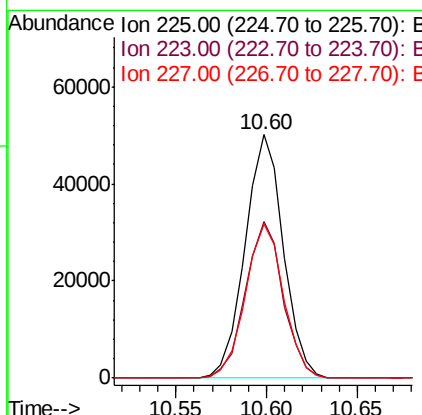
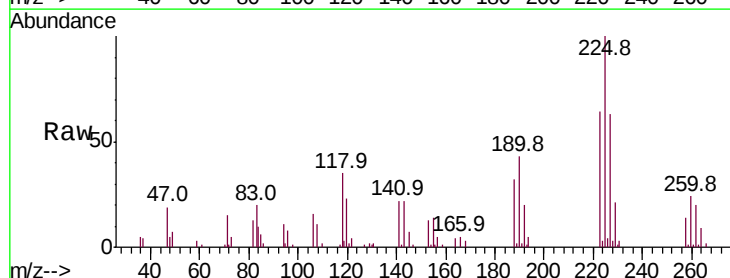
Manual Integrations
 APPROVED

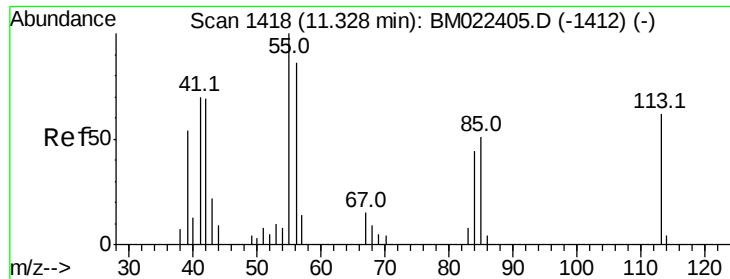
Jagrut
 8/30/2019 10:29:49 AM



#34
 Hexachlorobutadiene
 Concen: 39.060 ng
 RT: 10.60 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.3	73.9
227	63.4	52.6	79.0





#35

Caprolactam

Concen: 40.183 ng/ml

RT: 11.33 min Scan# 1419

Delta R.T. 0.01 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 15262

Ion Ratio Lower Upper

113 100

55 156.2 140.0 180.0

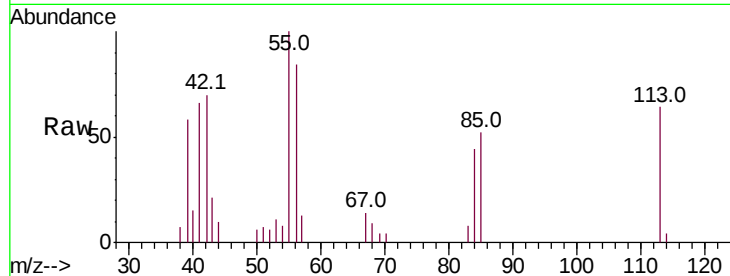
56 130.5 117.6 157.6

Manual Integrations

APPROVED

Jagrut

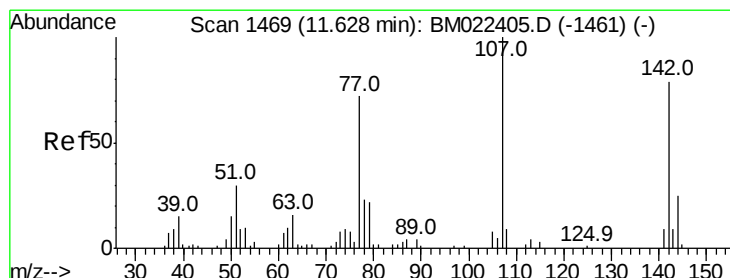
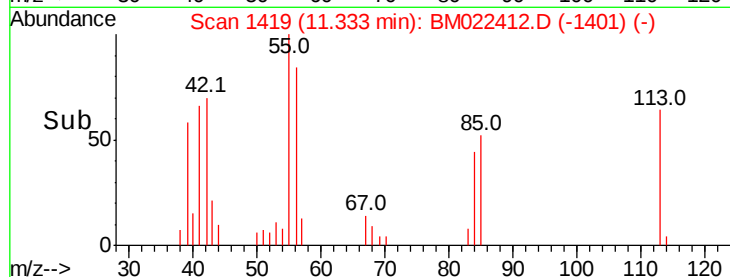
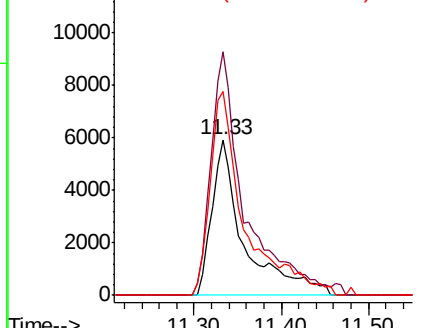
8/30/2019 10:29:49 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 40.479 ng/ml

RT: 11.62 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Tgt Ion:107 Resp: 63754

Ion Ratio Lower Upper

107 100

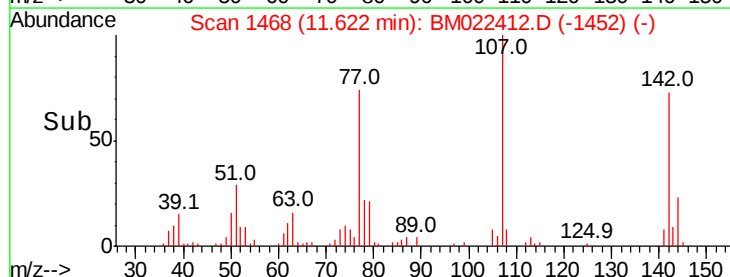
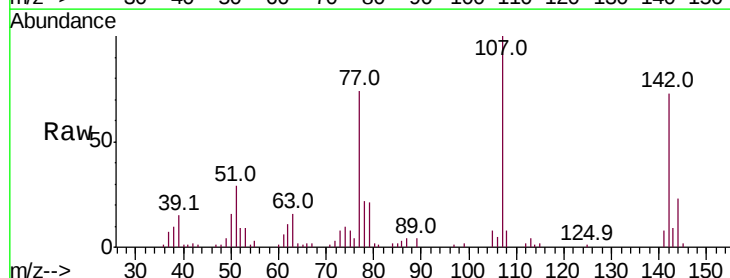
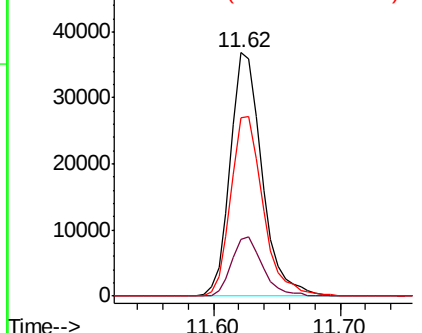
144 23.1 19.8 29.6

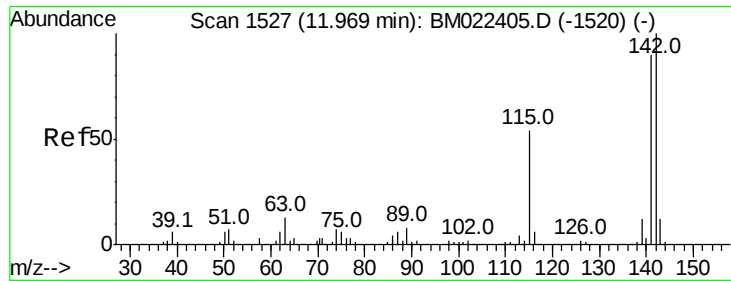
142 73.3 63.1 94.7

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





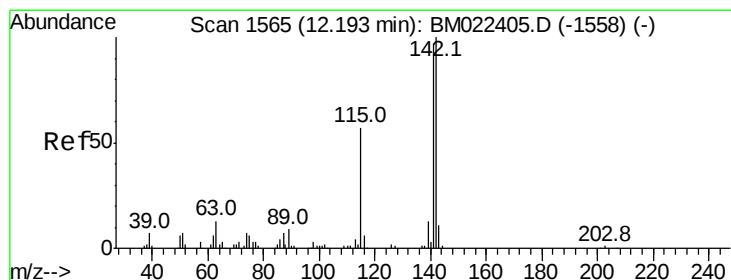
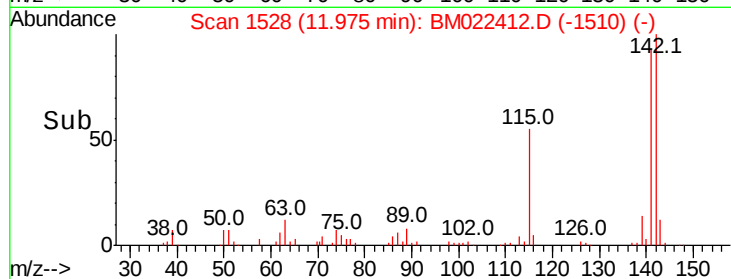
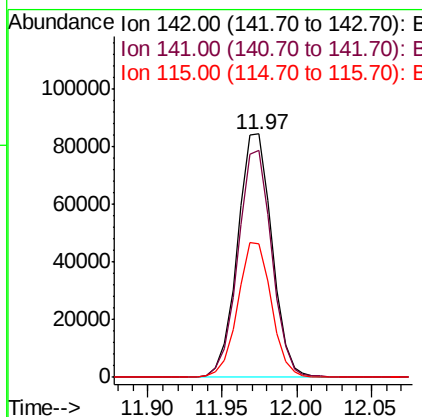
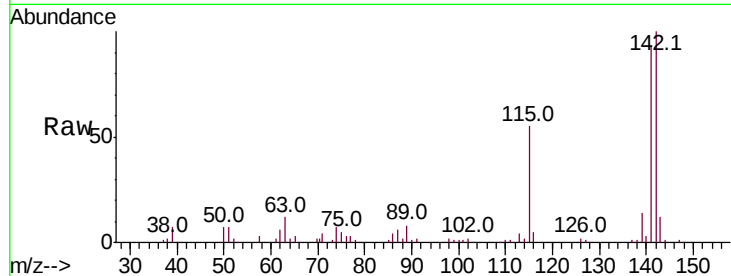
#37
2-Methylnaphthalene
Concen: 39.307 ng
RT: 11.97 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.1	72.2	108.2
115	55.1	43.2	64.8

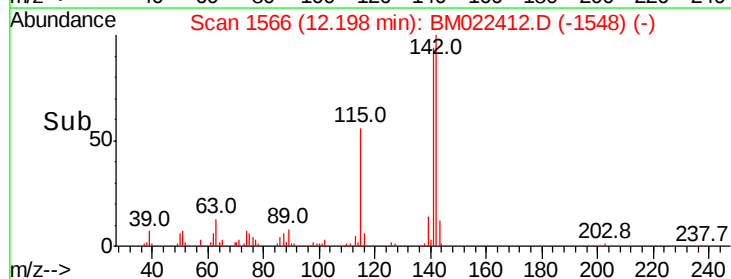
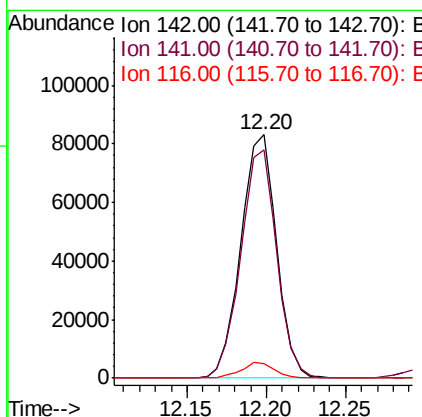
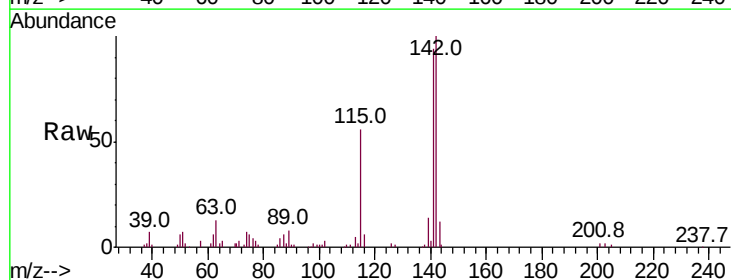
Manual Integrations
APPROVED

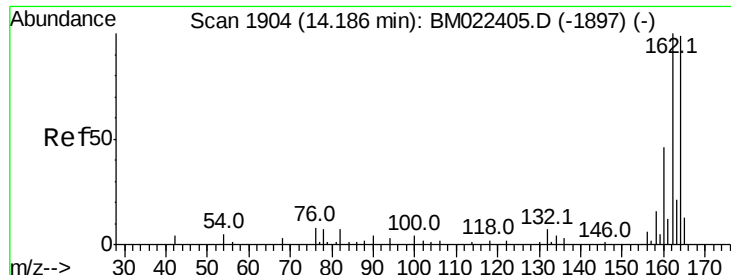
Jagrut
8/30/2019 10:29:49 AM



#38
1-Methylnaphthalene
Concen: 39.174 ng
RT: 12.20 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	77.3	115.9
116	5.7	4.9	7.3





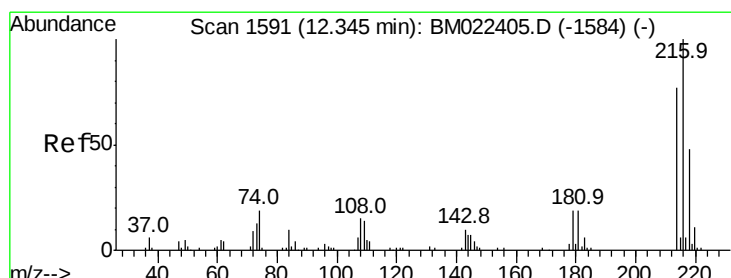
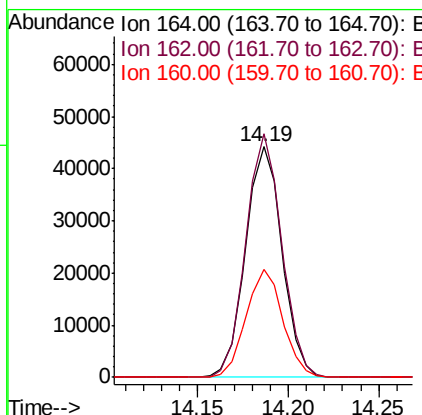
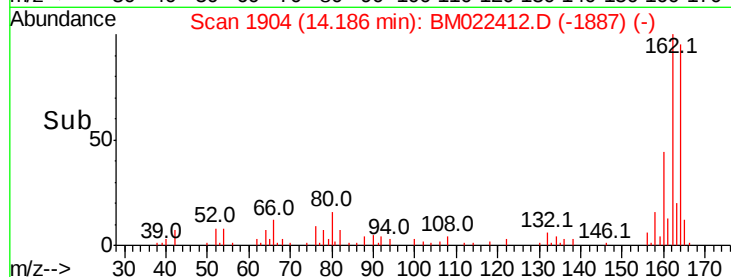
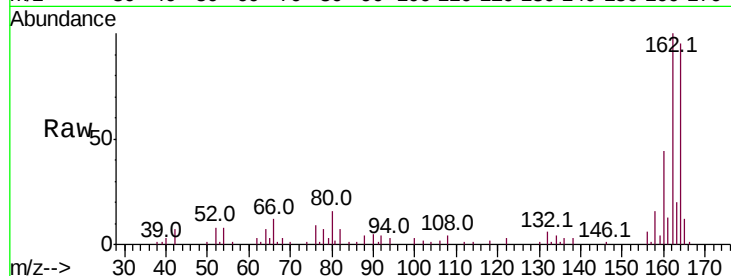
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.19 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.6	80.6	121.0
160	46.7	37.3	55.9

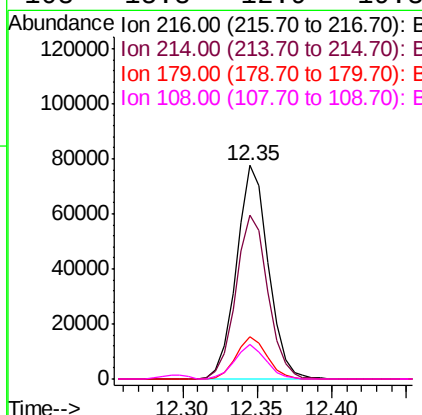
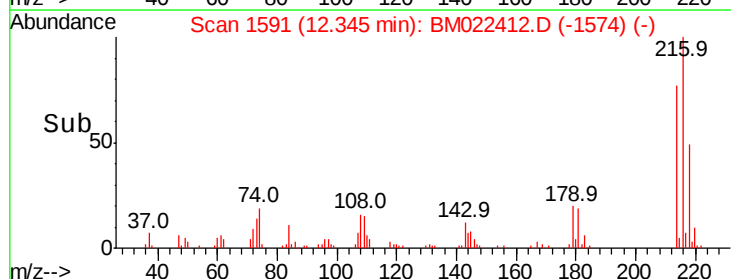
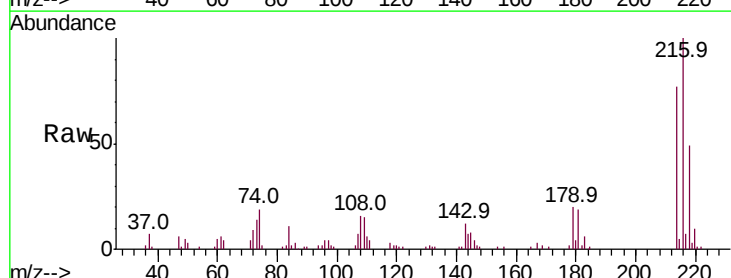
Manual Integrations
APPROVED

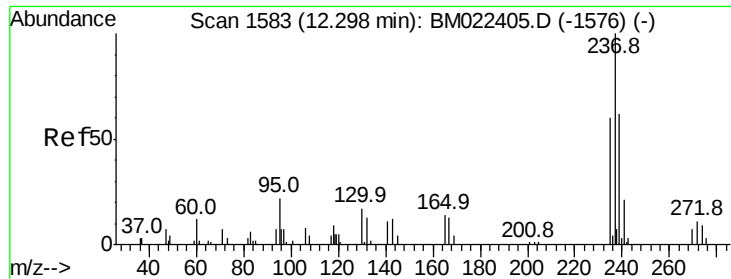
Jagrut
8/30/2019 10:29:49 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.042 ng
RT: 12.35 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.4	61.0	91.4
179	19.3	15.2	22.8
108	15.8	12.9	19.3





#41

Hexachlorocyclopentadiene

Concen: 37.821 ng

RT: 12.30 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_M

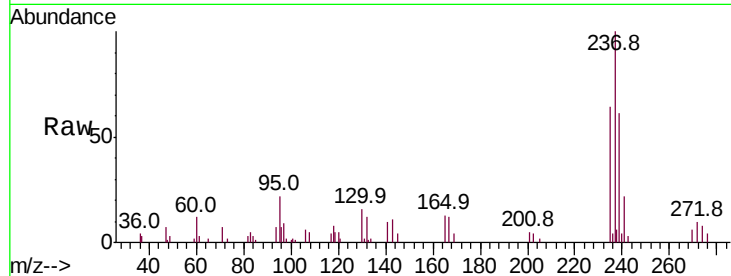
ClientSampleId :

SSTDCCC040

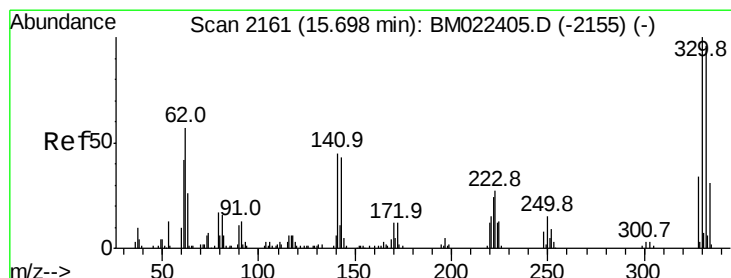
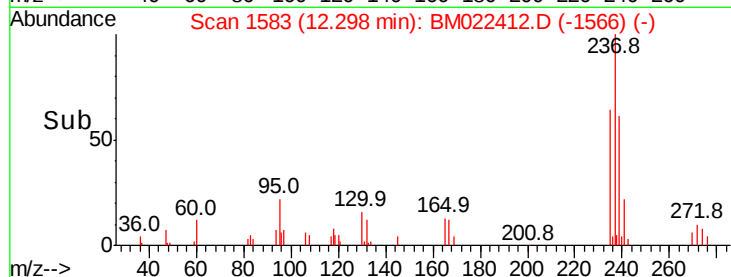
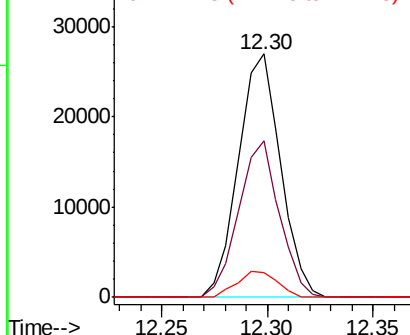
Tot Ion:	237	Resp:	37260
Ion Ratio	Lower	Upper	
237	100		
235	64.1	40.5	80.5
272	10.1	0.0	30.8

Manual Integrations
APPROVED

Jagrut
8/30/2019 10:29:49 AM



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: 72.627 ng

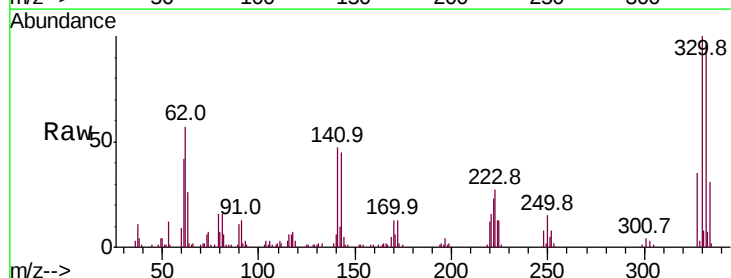
RT: 15.70 min Scan# 2161

Delta R.T. -0.00 min

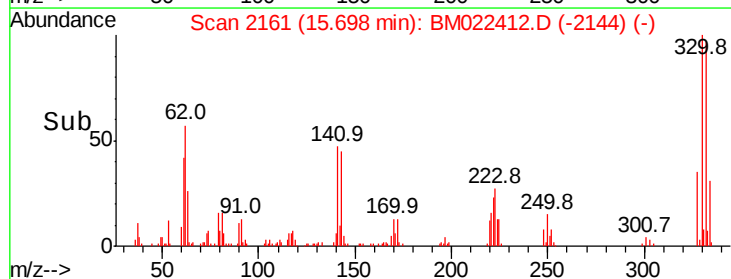
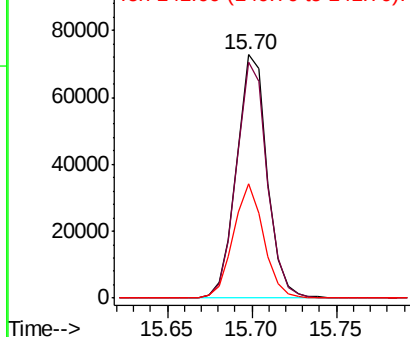
Lab File: BM022412.D

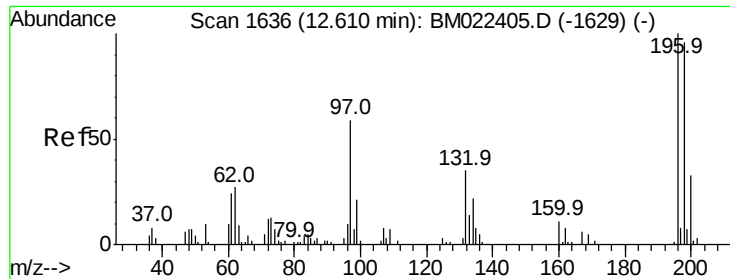
Acq: 29 Aug 2019 17:42

Tgt Ion:	330	Resp:	92050
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.8	116.8
141	46.2	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





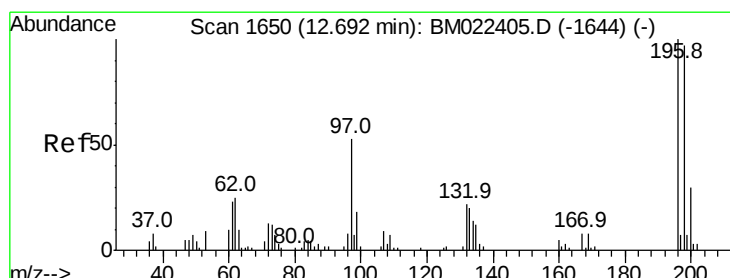
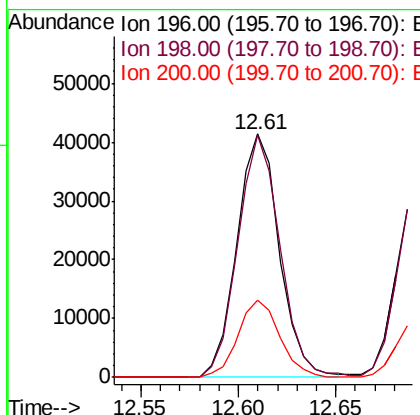
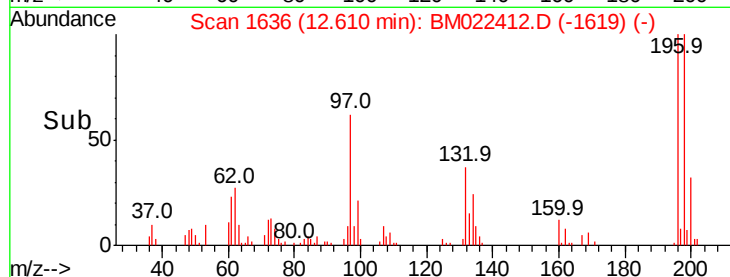
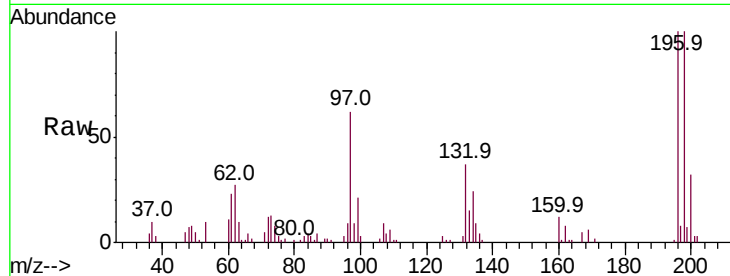
#43
 2,4,6-Trichlorophenol
 Concen: 39.201 ng
 RT: 12.61 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:	196	Resp:	62200
Ion Ratio	Lower	Upper	
196	100		
198	99.5	77.0	115.6
200	31.5	26.3	39.5

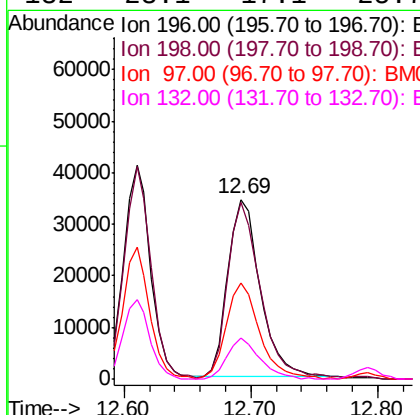
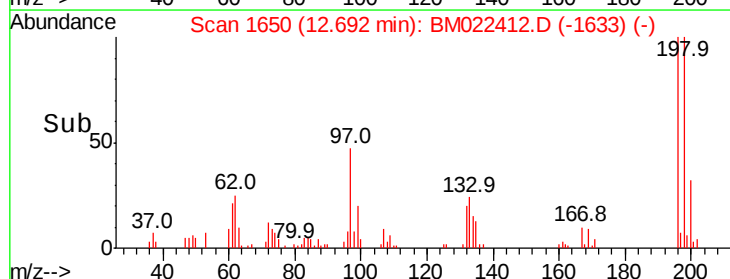
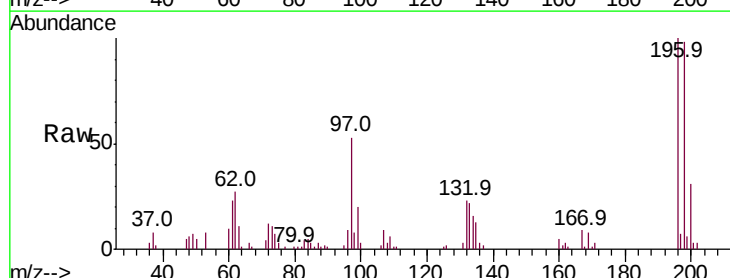
Manual Integrations
 APPROVED

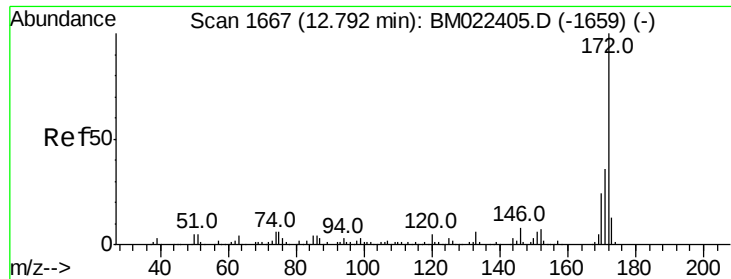
Jagrut
 8/30/2019 10:29:49 AM



#44
 2,4,5-Trichlorophenol
 Concen: 38.726 ng
 RT: 12.69 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Tgt Ion:	196	Resp:	60928
Ion Ratio	Lower	Upper	
196	100		
198	98.4	76.6	115.0
97	53.5	41.7	62.5
132	23.1	17.1	25.7





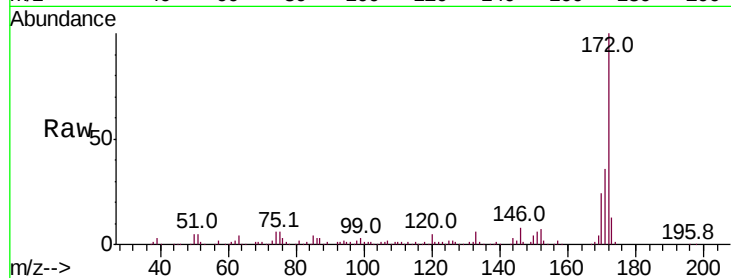
#45
2-Fluorobiphenyl
Concen: 76.530 ng
RT: 12.79 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

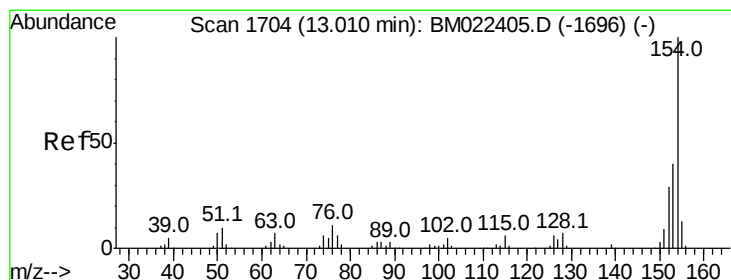
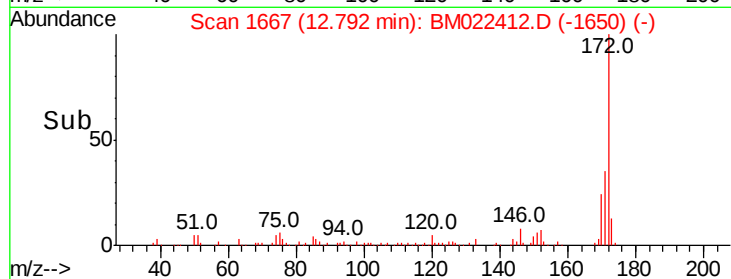
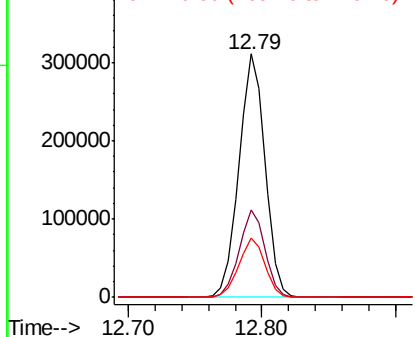
Tot Ion:	172	Resp:	418431
Ion Ratio	Lower	Upper	
172	100		
171	35.7	28.5	42.7
170	24.5	18.9	28.3

Manual Integrations
APPROVED

Jagrut
8/30/2019 10:29:49 AM



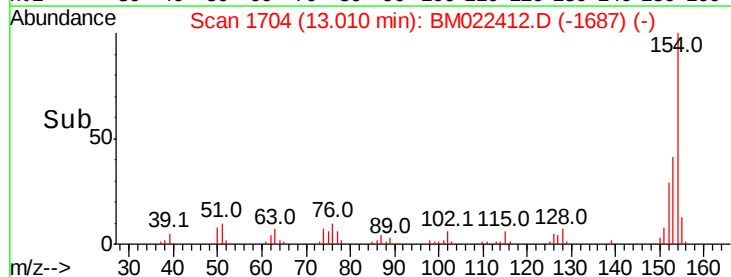
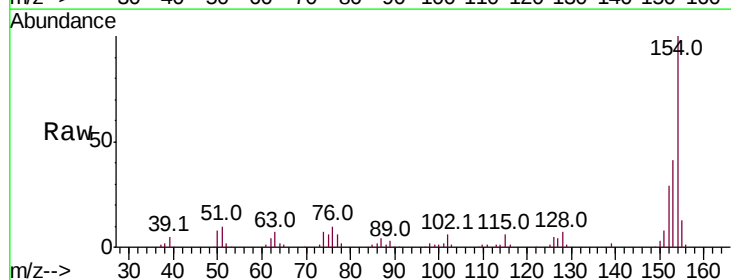
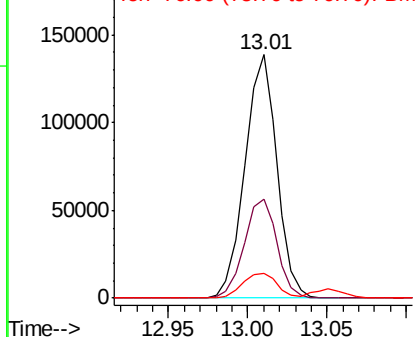
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

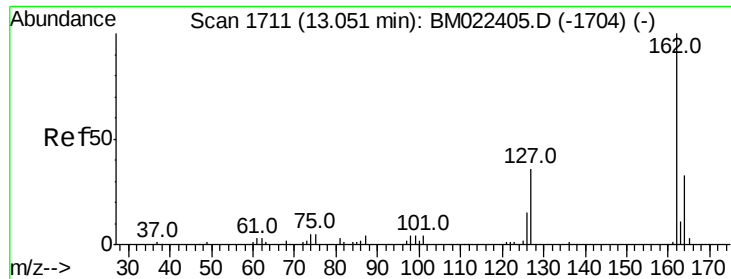


#46
1,1'-Biphenyl
Concen: 38.364 ng
RT: 13.01 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion:	154	Resp:	194159
Ion Ratio	Lower	Upper	
154	100		
153	40.8	20.4	60.4
76	10.2	0.0	30.9

Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM





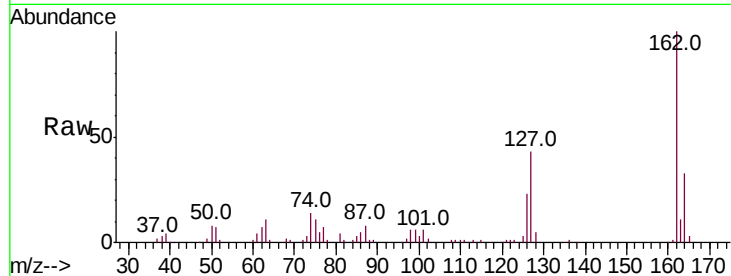
#47
 2-Chloronaphthalene
 Concen: 38.788 ng
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

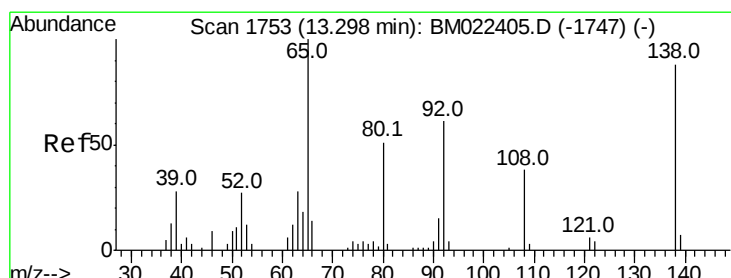
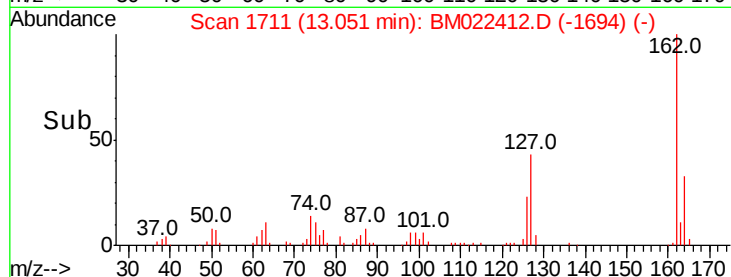
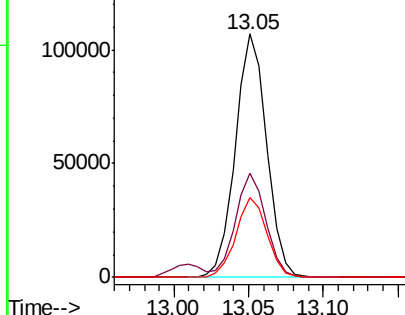
Tot Ion	Ratio	Resp	Lower	Upper
162	100	155872		
127	42.7		32.6	49.0
164	32.9		26.2	39.4

Manual Integrations
 APPROVED

Jagrut
 8/30/2019 10:29:49 AM

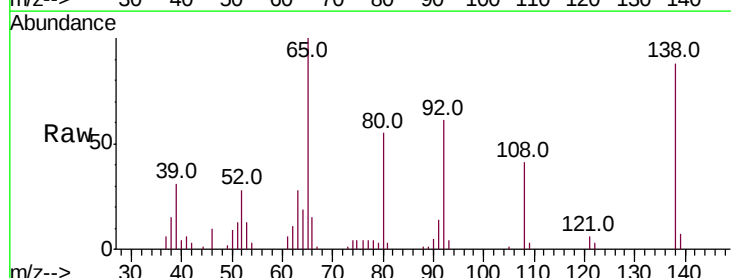


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

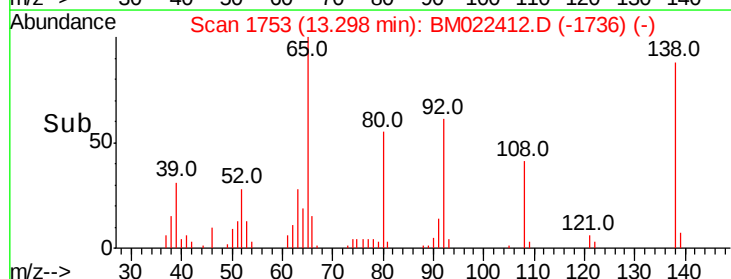
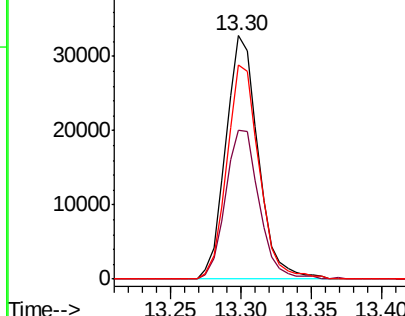


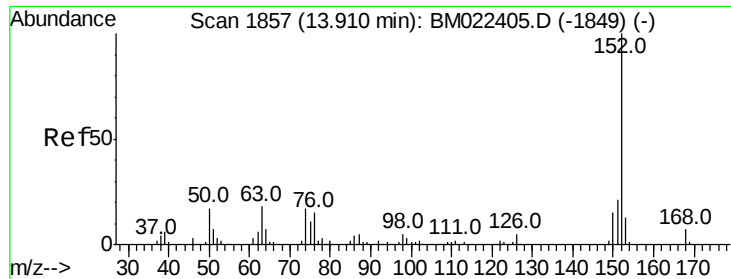
#48
 2-Nitroaniline
 Concen: 40.619 ng
 RT: 13.30 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	52571		
92	61.2		49.1	73.7
138	87.9		70.4	105.6



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.073 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_M

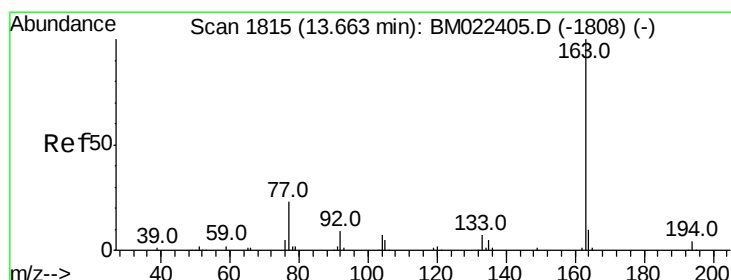
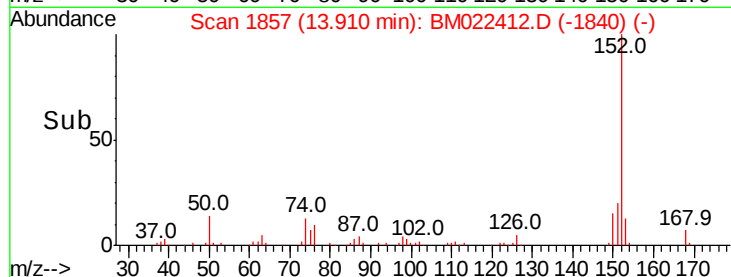
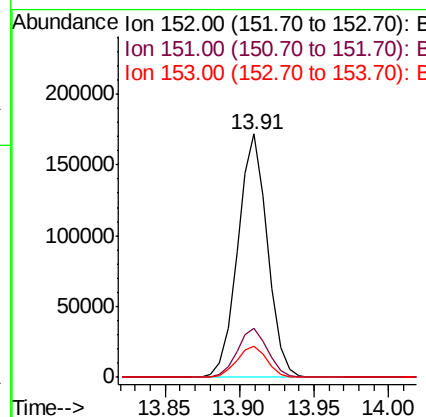
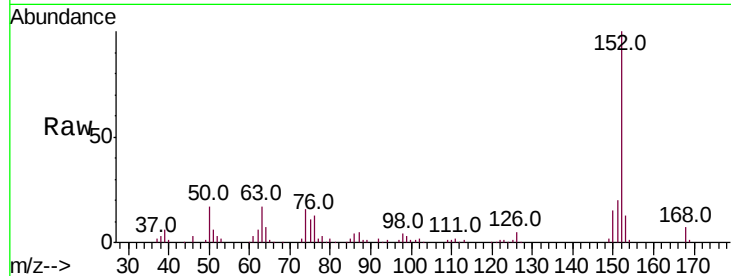
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	236981
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.9	25.3
153	12.8	10.4	15.6

Manual Integrations
APPROVED

Jagrut
8/30/2019 10:29:49 AM



#50

Dimethylphthalate

Concen: 39.105 ng

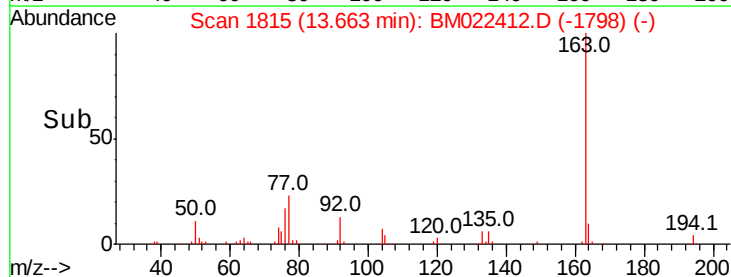
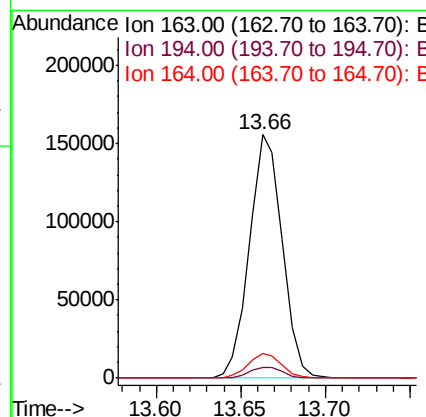
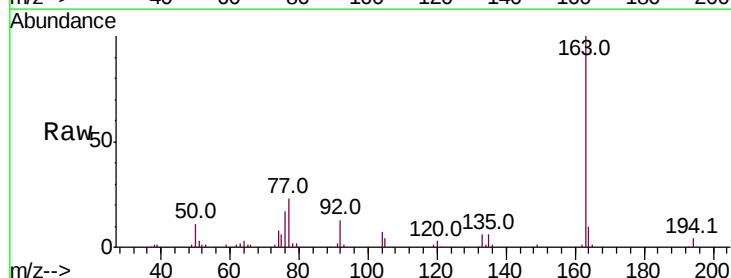
RT: 13.66 min Scan# 1815

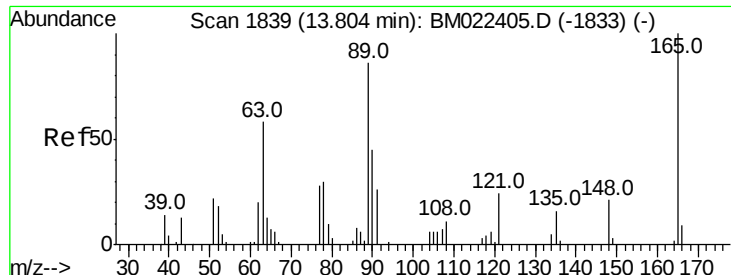
Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Tgt Ion:	163	Resp:	210668
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	10.3	8.2	12.2





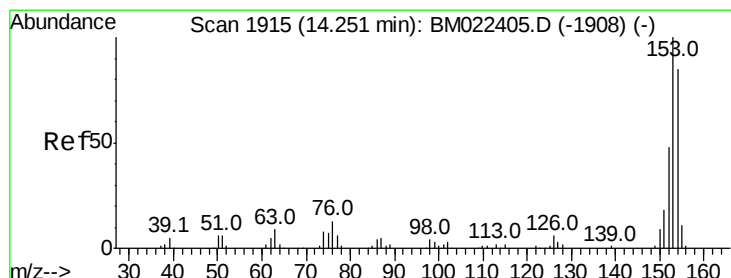
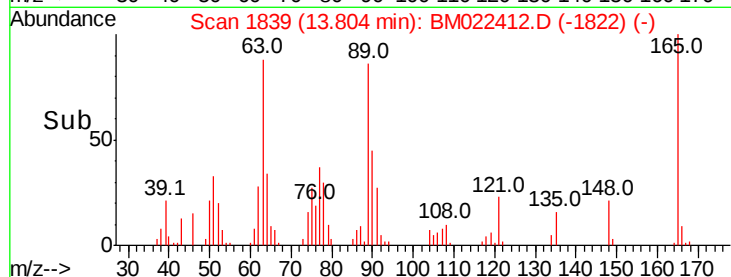
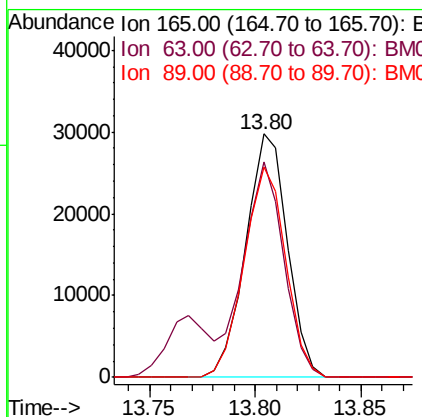
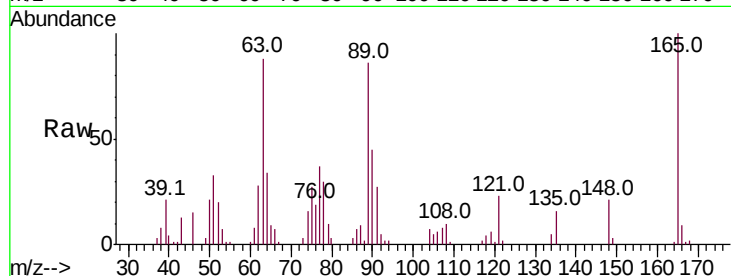
#51
 2,6-Dinitrotoluene
 Concen: 38.548 ng
 RT: 13.80 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	40793		
63	88.3		65.4	98.2
89	86.4		69.0	103.6

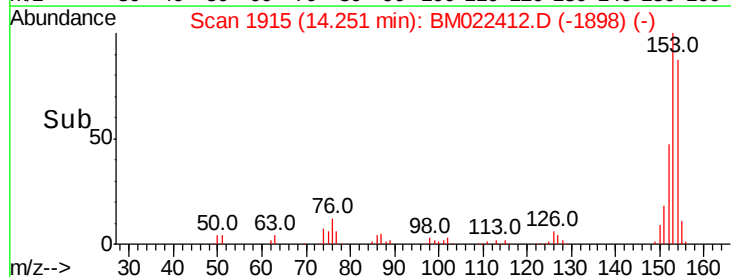
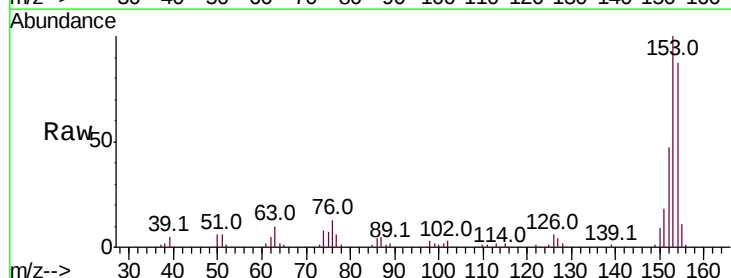
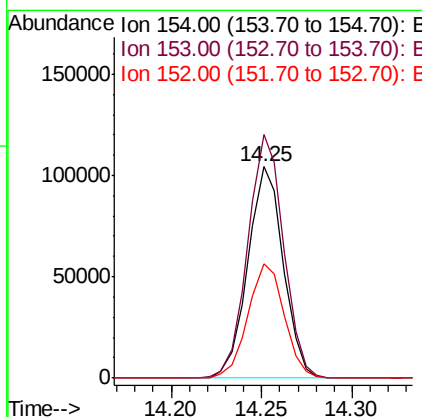
Manual Integrations
 APPROVED

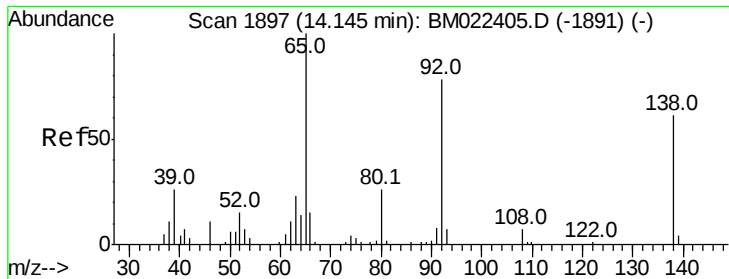
Jagrut
 8/30/2019 10:29:49 AM



#52
 Acenaphthene
 Concen: 38.901 ng
 RT: 14.25 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	141501		
153	115.2		94.3	141.5
152	54.1		45.4	68.2





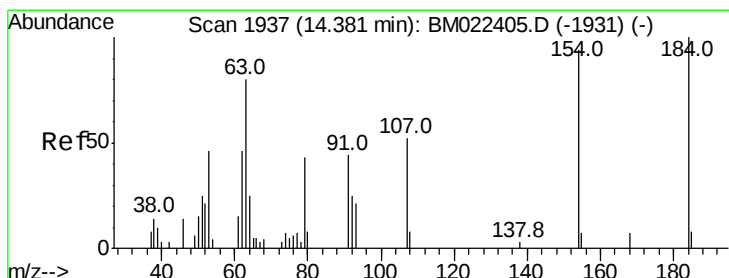
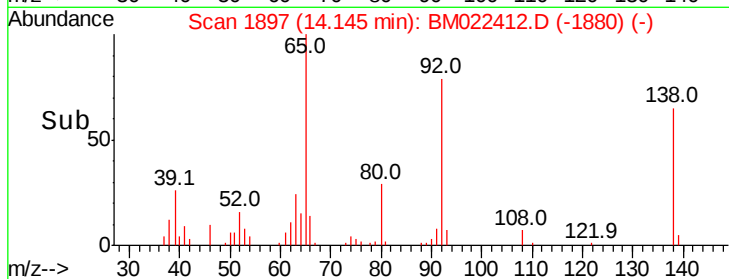
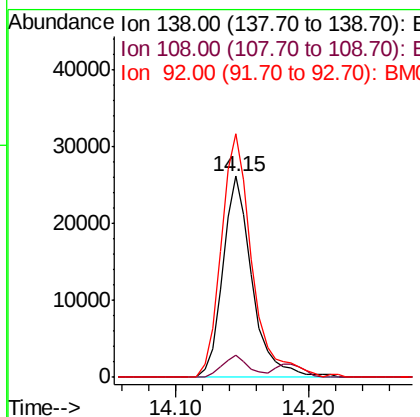
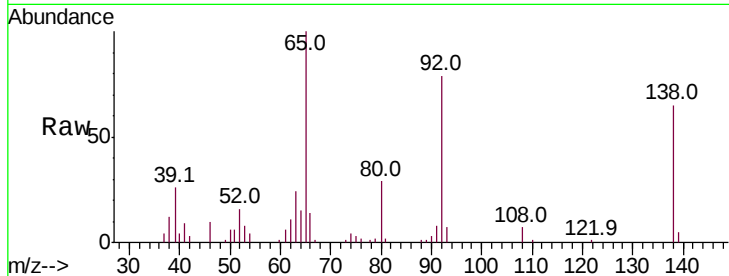
#53
3-Nitroaniline
Concen: 39.749 ng
RT: 14.15 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.1	13.7
92	121.1	103.3	154.9

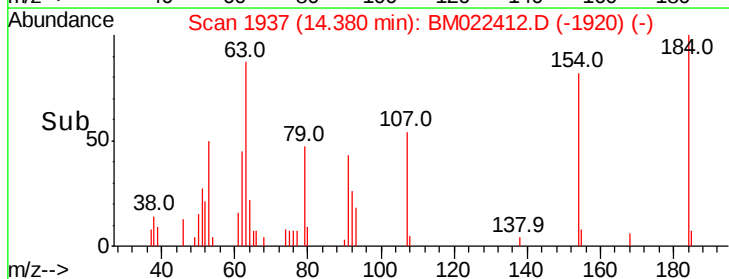
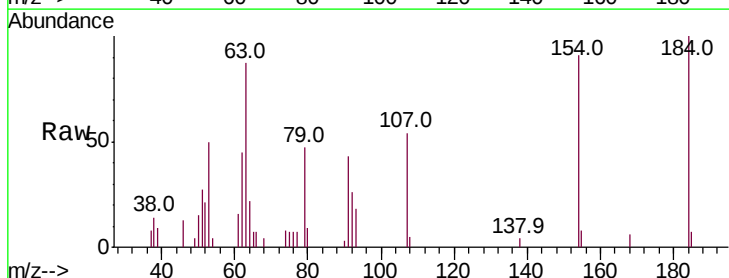
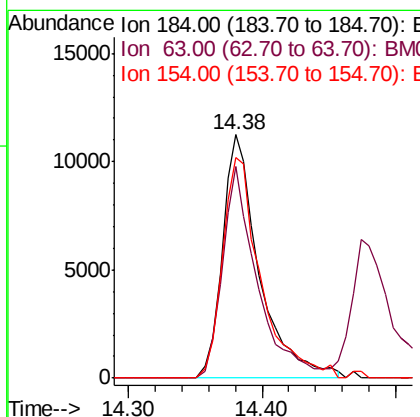
Manual Integrations
APPROVED

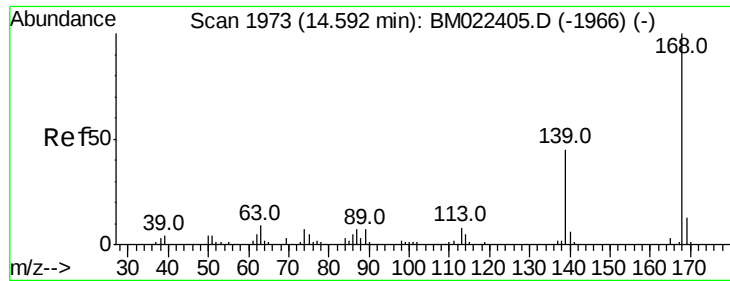
Jagrut
8/30/2019 10:29:49 AM



#54
2,4-Dinitrophenol
Concen: 38.740 ng
RT: 14.38 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	87.1	63.8	95.8
154	90.8	75.0	112.6





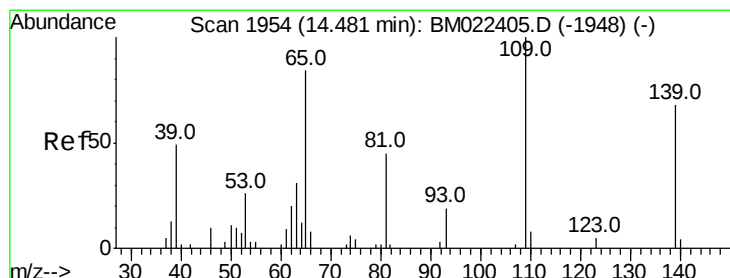
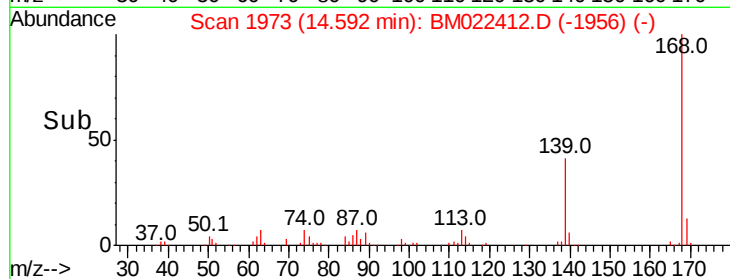
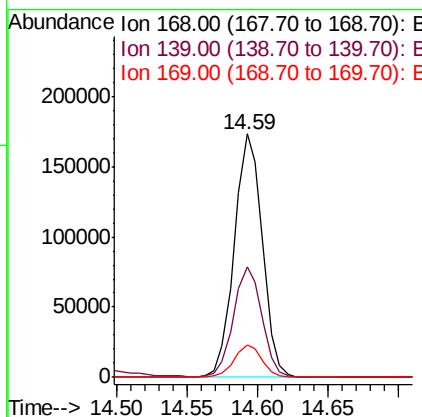
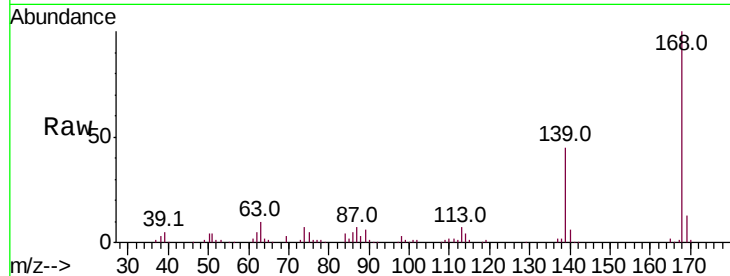
#55
Dibenzenofuran
Concen: 39.042 ng
RT: 14.59 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100	239235		
139	45.2		36.1	54.1
169	13.2		10.4	15.6

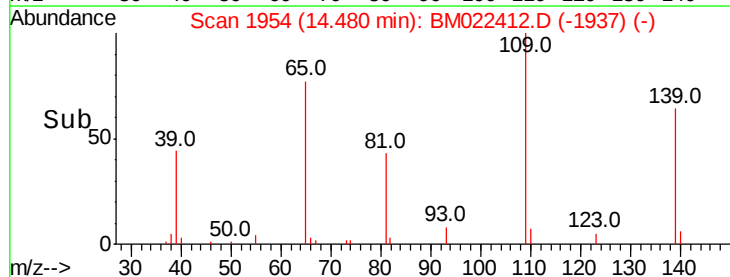
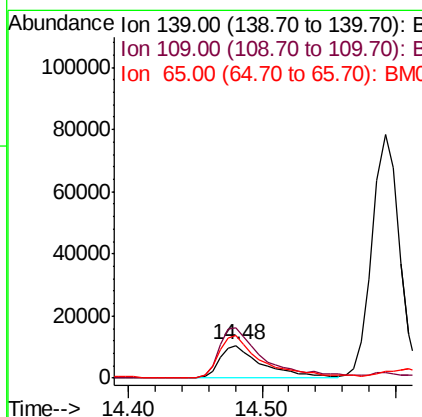
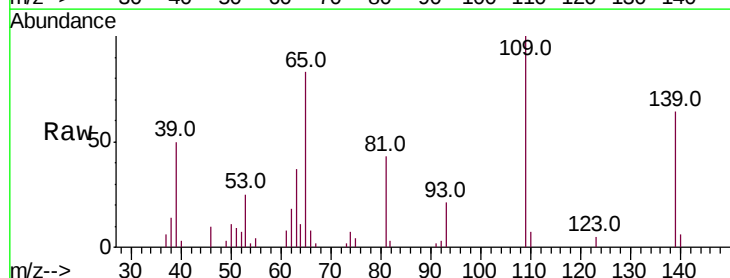
Manual Integrations
APPROVED

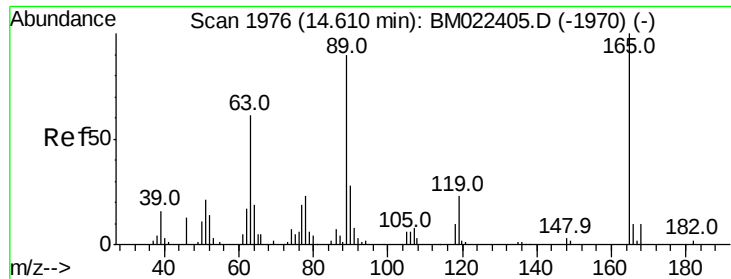
Jagrut
8/30/2019 10:29:49 AM



#56
4-Nitrophenol
Concen: 38.342 ng
RT: 14.48 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	23825		
109	157.2		128.0	168.0
65	129.9		104.3	144.3





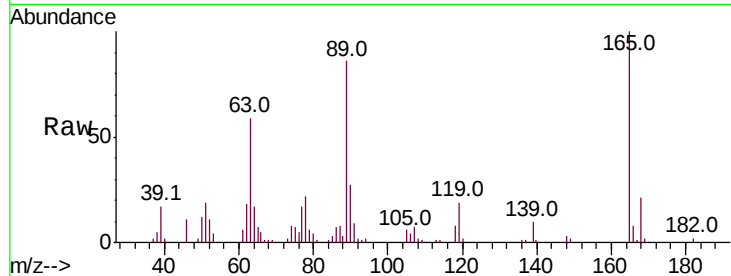
#57
2,4-Dinitrotoluene
Concen: 39.140 ng
RT: 14.62 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.8	54.6	82.0
89	85.8	74.5	111.7
182	2.5	1.7	2.5

Manual Integrations
APPROVED

Jagrut
8/30/2019 10:29:49 AM



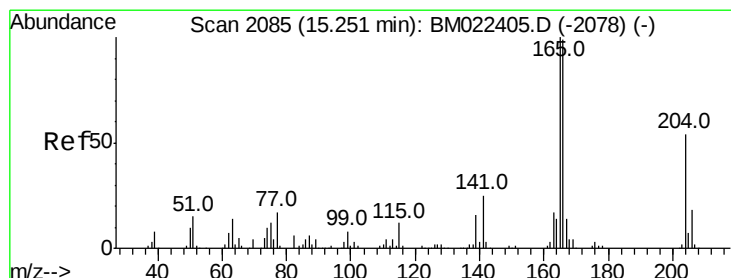
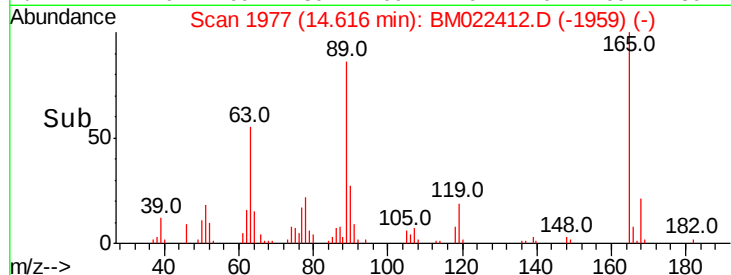
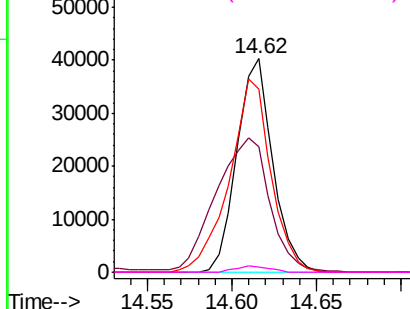
Abundance

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: 37.558 ng
RT: 15.25 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

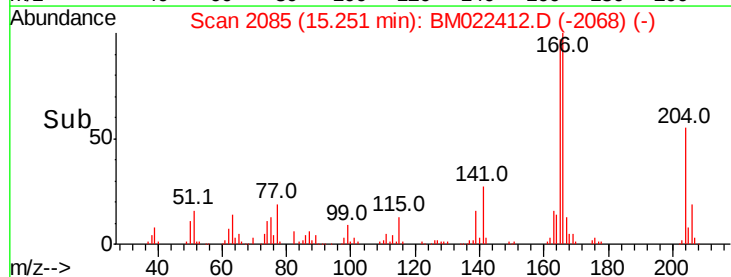
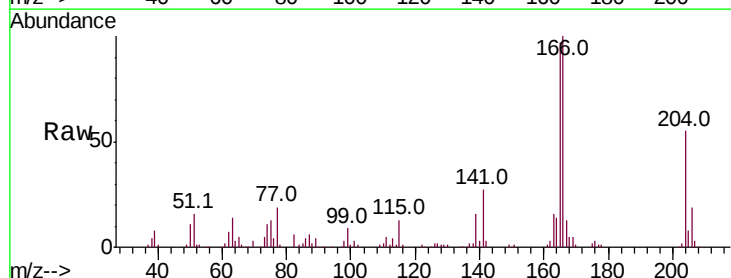
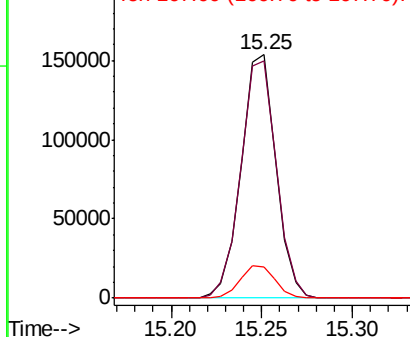
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	81.1	121.7
167	12.9	11.1	16.7

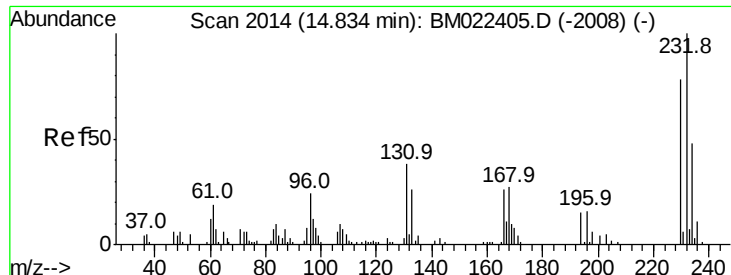
Abundance

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





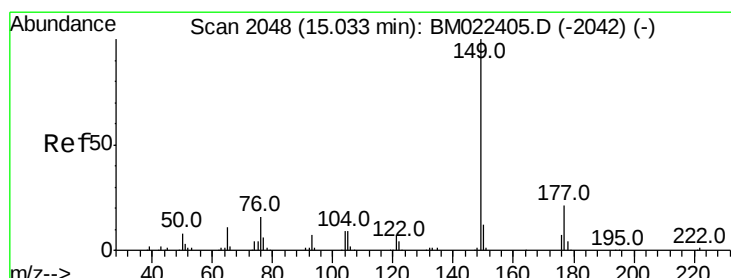
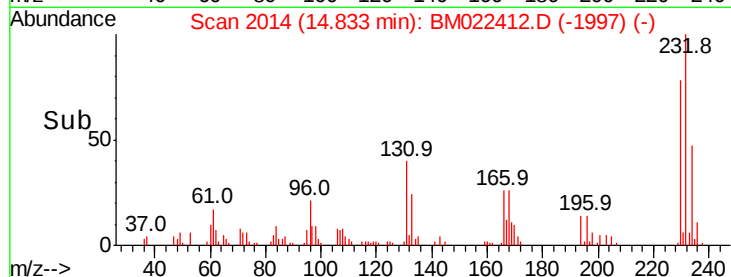
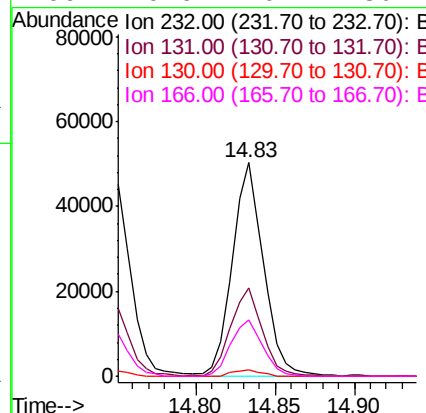
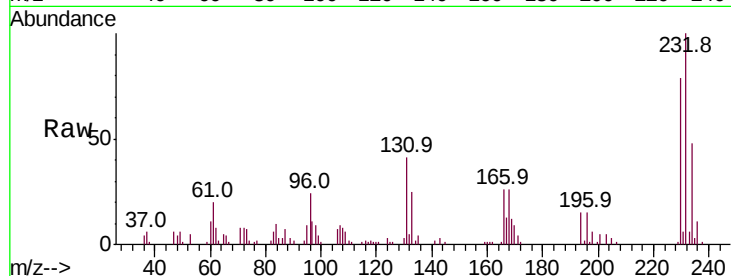
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.901 ng
 RT: 14.83 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	68975
Ion Ratio	Lower	Upper	
232	100		
131	41.8	32.0	48.0
130	2.6	2.4	3.6
166	26.6	20.2	30.2

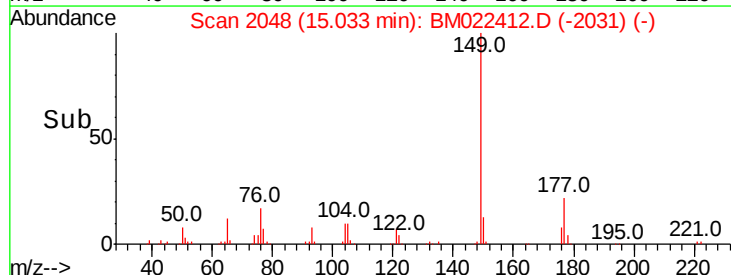
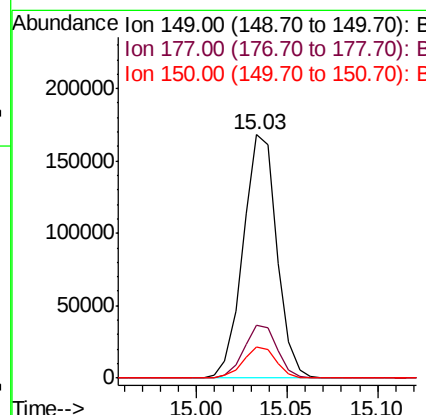
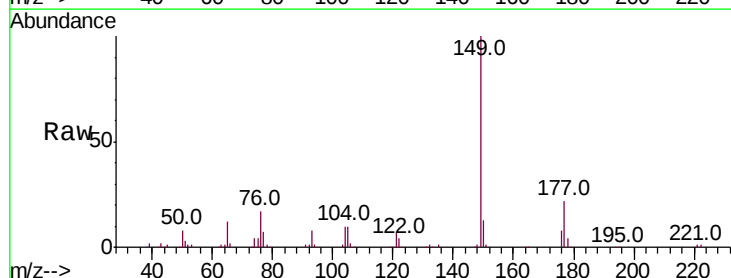
Manual Integrations
 APPROVED

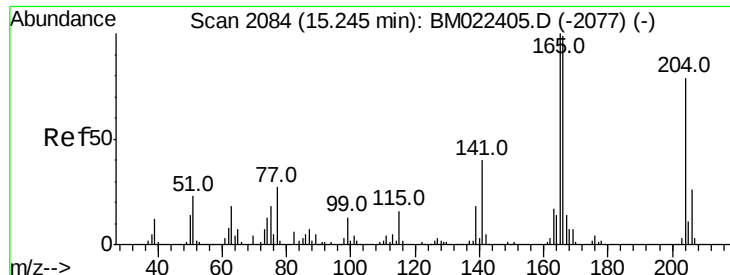
Jagrut
 8/30/2019 10:29:49 AM



#60
 Diethylphthalate
 Concen: 38.481 ng
 RT: 15.03 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Tgt Ion:	149	Resp:	216536
Ion Ratio	Lower	Upper	
149	100		
177	21.7	16.6	25.0
150	12.5	9.8	14.8





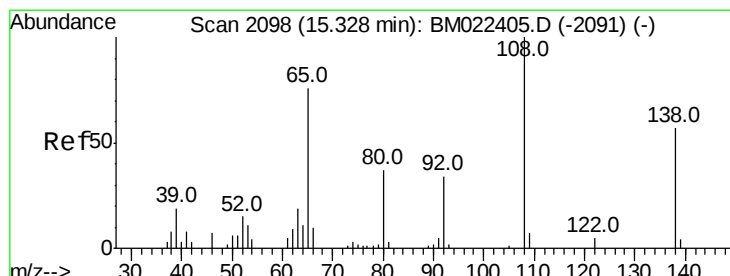
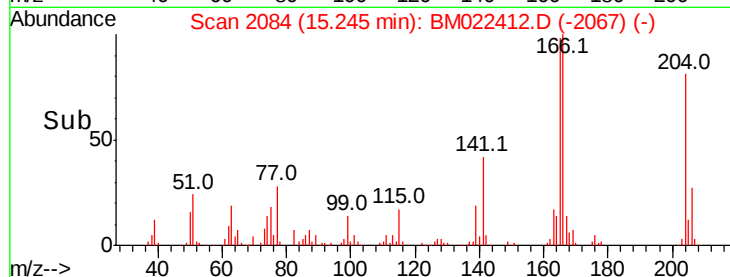
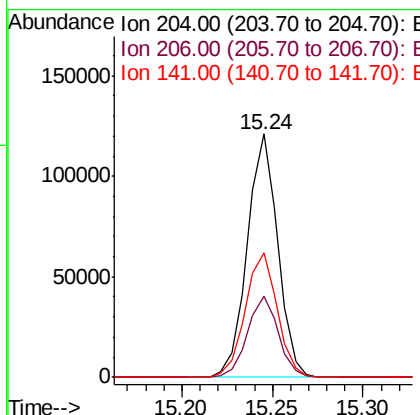
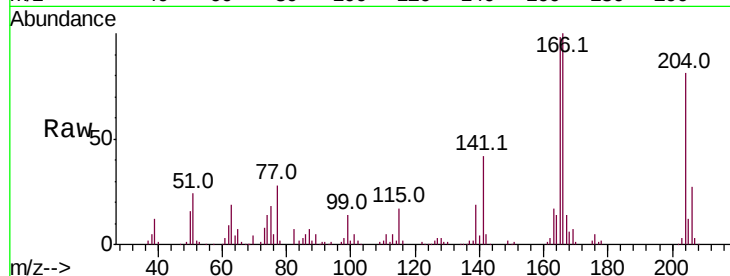
#61
 4-Chlorophenyl-phenylether
 Concen: 37.449 ng
 RT: 15.24 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	140976		
206	33.4	26.2	39.4	
141	51.2	40.6	60.8	

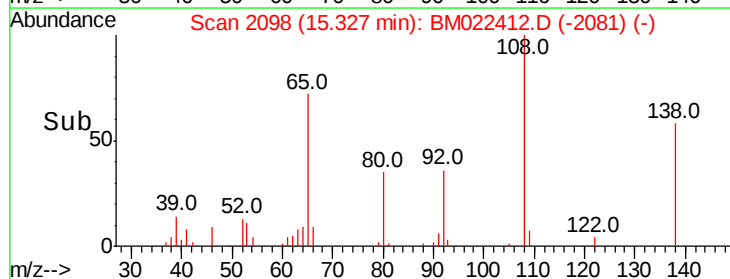
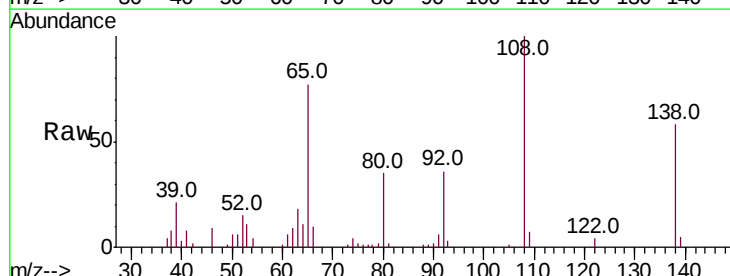
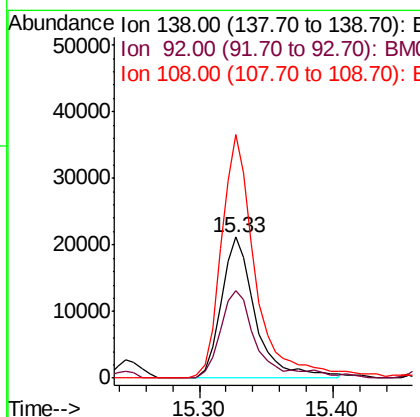
Manual Integrations
 APPROVED

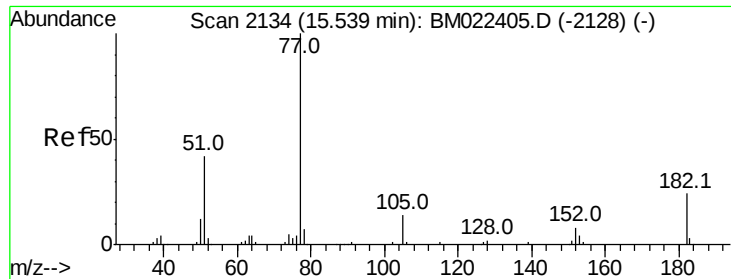
Jagrut
 8/30/2019 10:29:49 AM



#62
 4-Nitroaniline
 Concen: 39.691 ng
 RT: 15.33 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	37748		
92	62.1	40.5	80.5	
108	172.9	156.8	196.8	





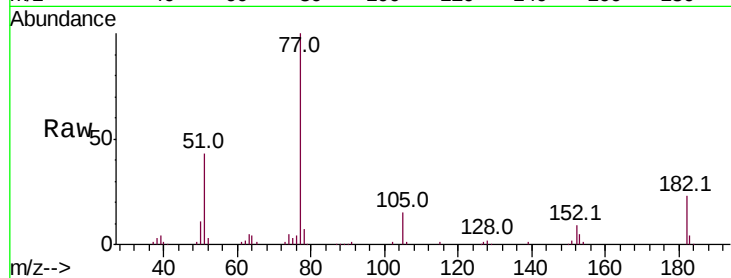
#63
Azobenzene
Concen: 39.873 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.9	3.5	43.5
105	14.5	0.0	34.2
51	42.6	21.8	61.8

Manual Integrations
APPROVED

Jagrut
8/30/2019 10:29:49 AM



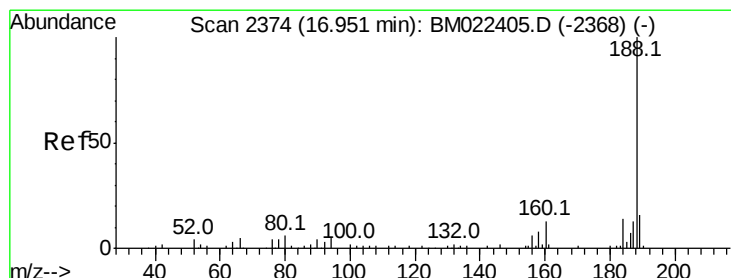
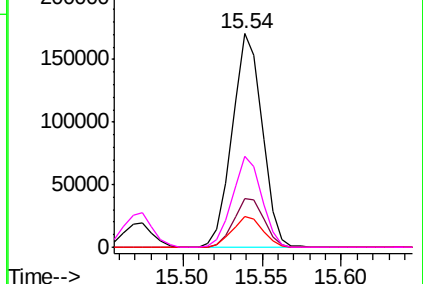
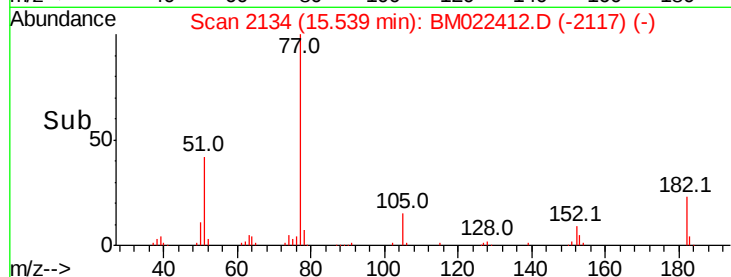
Abundance

Ion 77.00 (76.70 to 77.70): BM022412.D (-2117) (-)

Ion 182.00 (181.70 to 182.70): BM022412.D (-2117) (-)

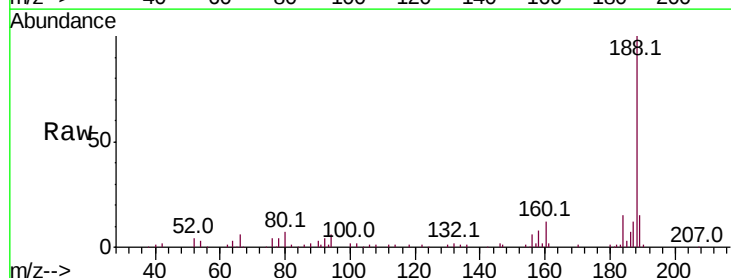
Ion 105.00 (104.70 to 105.70): BM022412.D (-2117) (-)

Ion 51.00 (50.70 to 51.70): BM022412.D (-2117) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.9	4.4	6.6
80	6.8	5.0	7.6

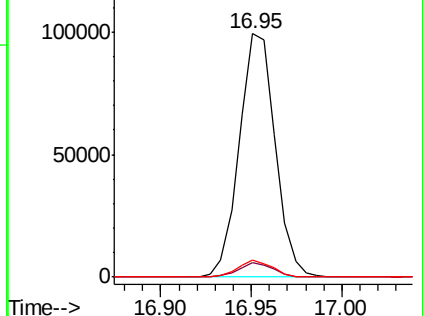
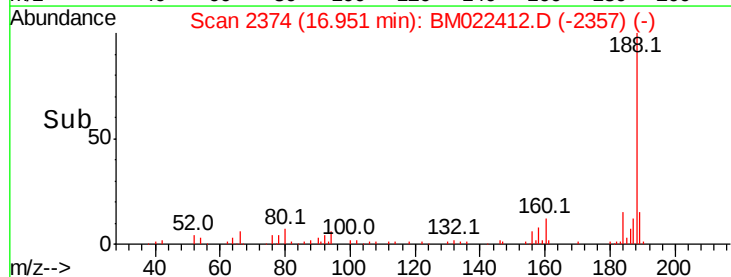


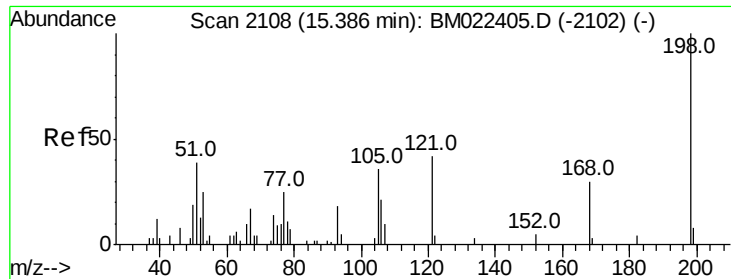
Abundance

Ion 188.00 (187.70 to 188.70): BM022412.D (-2357) (-)

Ion 94.00 (93.70 to 94.70): BM022412.D (-2357) (-)

Ion 80.00 (79.70 to 80.70): BM022412.D (-2357) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 41.002 ng

RT: 15.39 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 33432

Ion Ratio Lower Upper

198 100

51 41.3 21.0 61.0

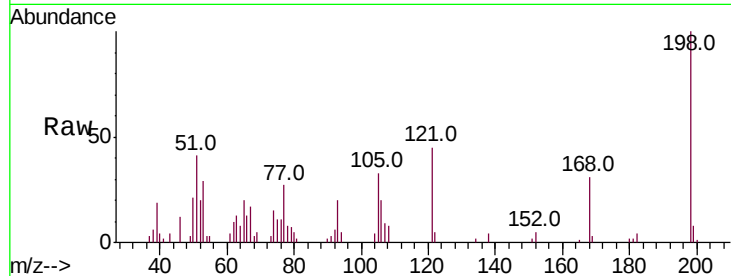
105 33.4 16.1 56.1

Manual Integrations

APPROVED

Jagrut

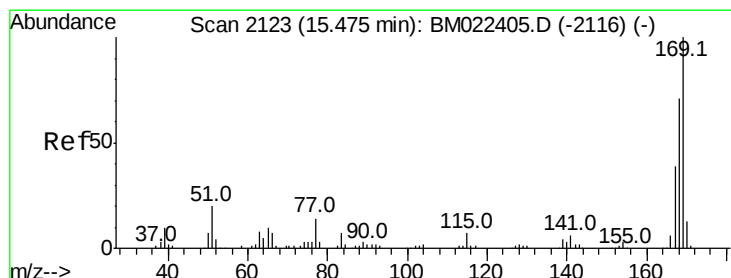
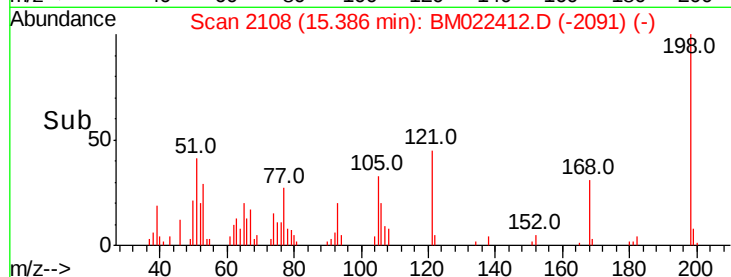
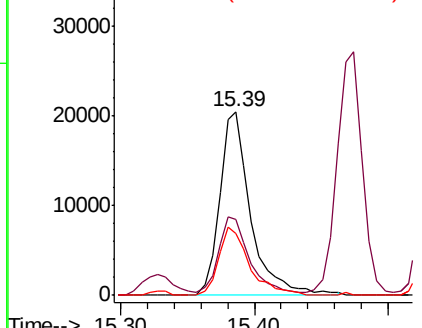
8/30/2019 10:29:49 AM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.171 ng

RT: 15.47 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

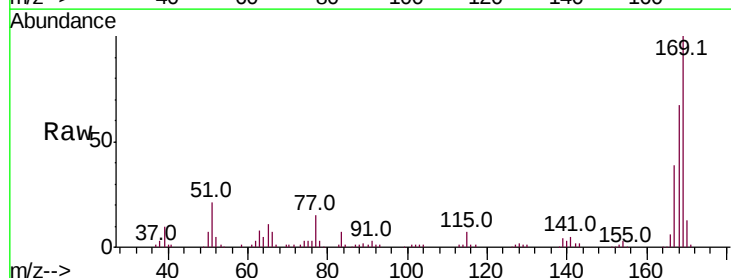
Tgt Ion:169 Resp: 165724

Ion Ratio Lower Upper

169 100

168 66.8 56.7 85.1

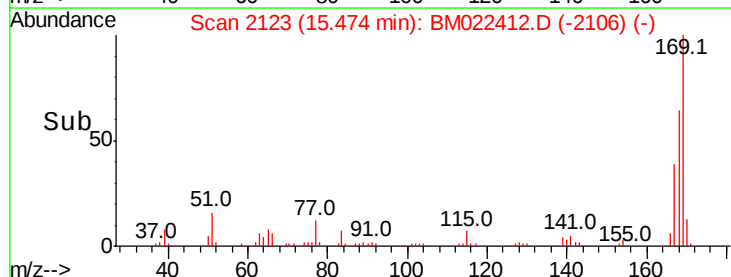
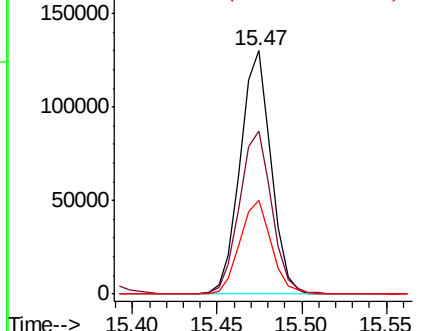
167 38.5 30.8 46.2

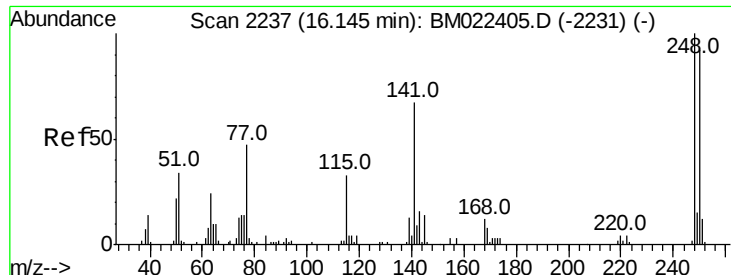


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 40.147 ng

RT: 16.14 min Scan# 2237

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_M

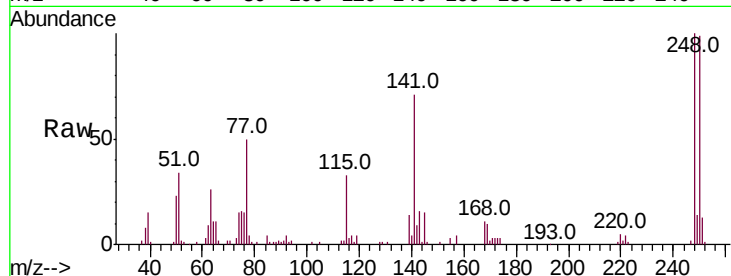
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	86313
Ion Ratio	Lower	Upper	
248	100		
250	98.7	73.6	110.4
141	71.2	53.3	79.9

Manual Integrations
APPROVED

Jagrut
8/30/2019 10:29:49 AM

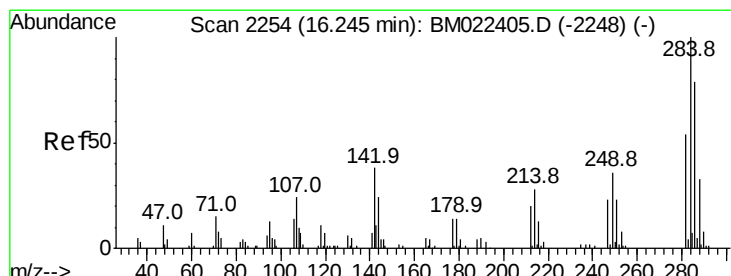
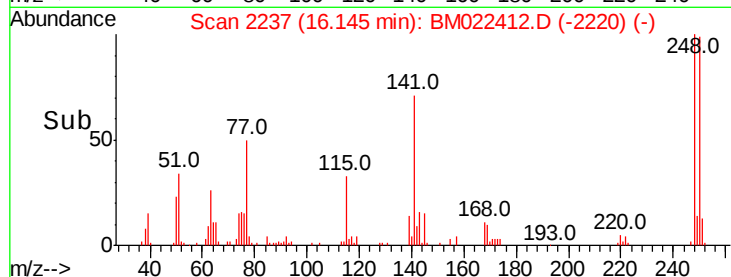
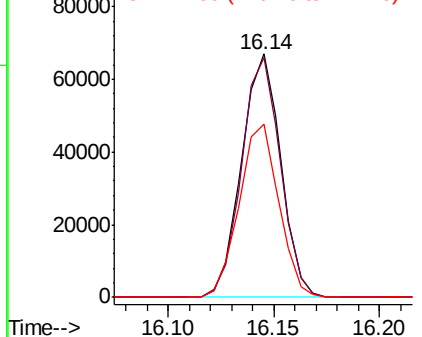


Abundance

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: 39.710 ng

RT: 16.24 min Scan# 2254

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

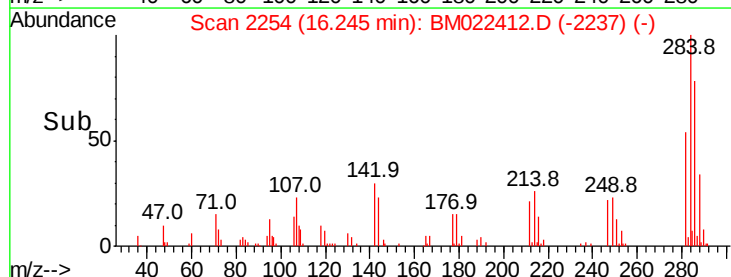
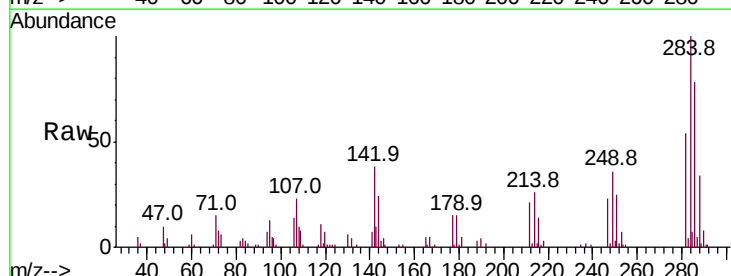
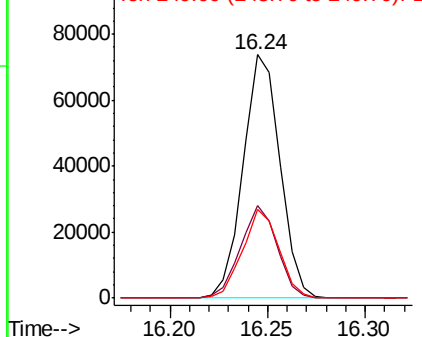
Tgt Ion:	284	Resp:	96706
Ion Ratio	Lower	Upper	
284	100		
142	38.1	30.2	45.4
249	36.5	28.8	43.2

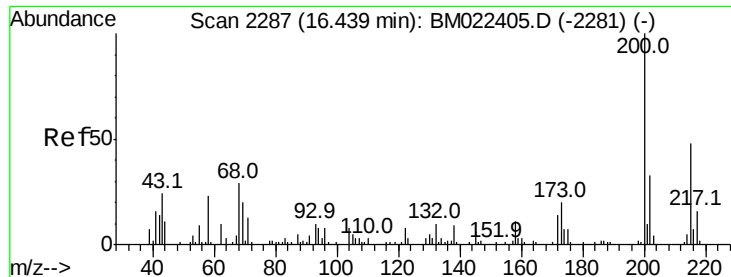
Abundance

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





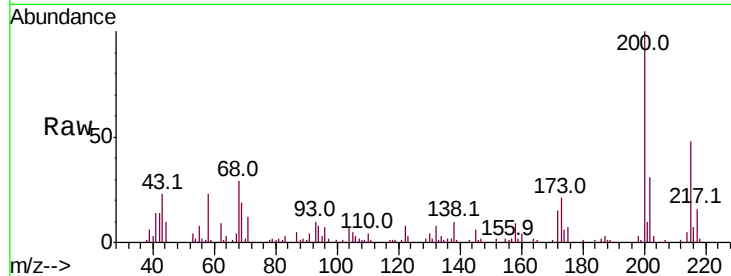
#69
Atrazine
Concen: 40.730 ng
RT: 16.44 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	20.6	0.0	39.9
215	48.5	27.8	67.8

Manual Integrations
APPROVED

Jagrut
8/30/2019 10:29:49 AM

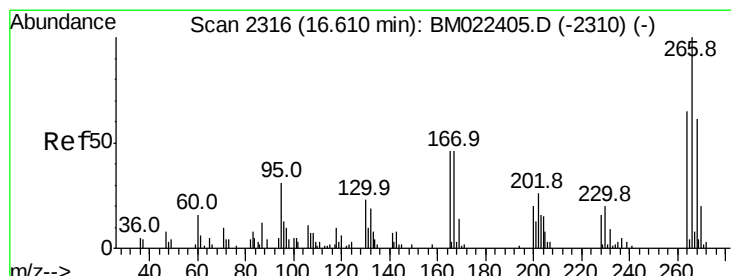
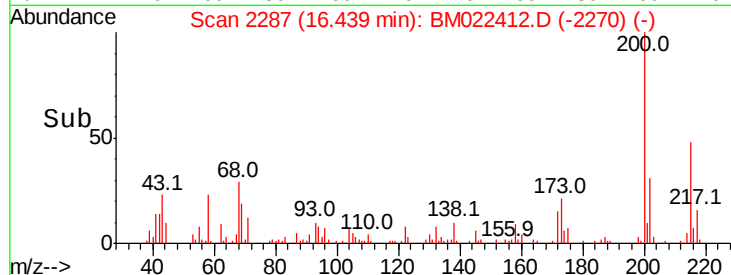
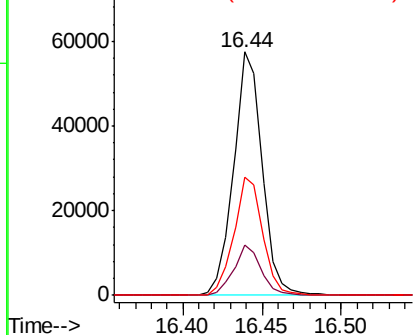


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 39.454 ng
RT: 16.61 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

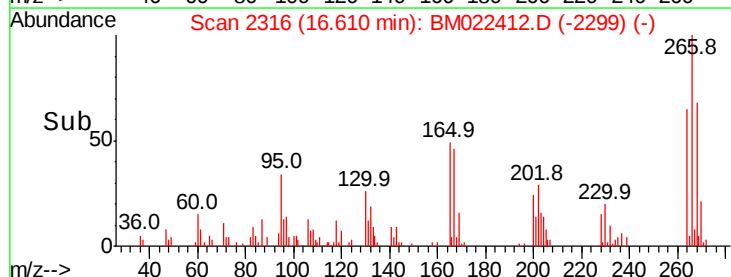
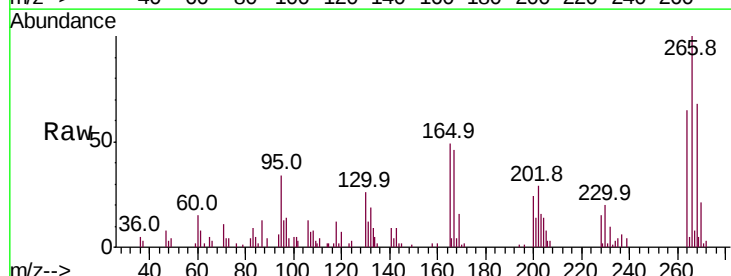
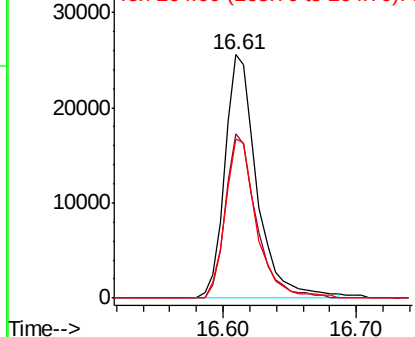
Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.6	48.4	72.6
264	65.2	51.7	77.5

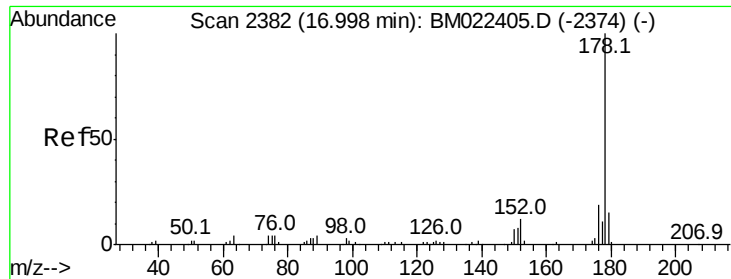
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





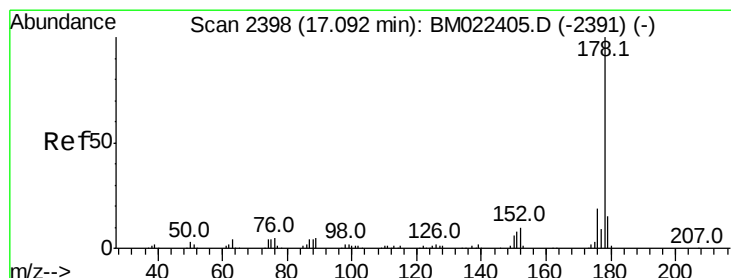
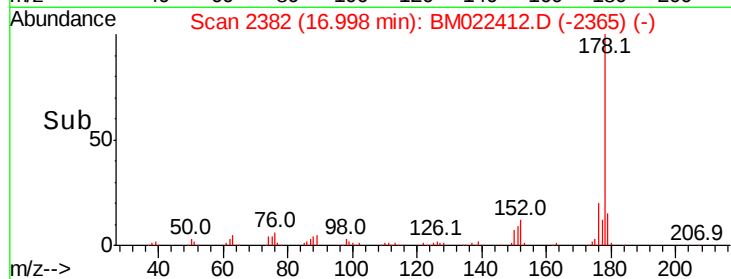
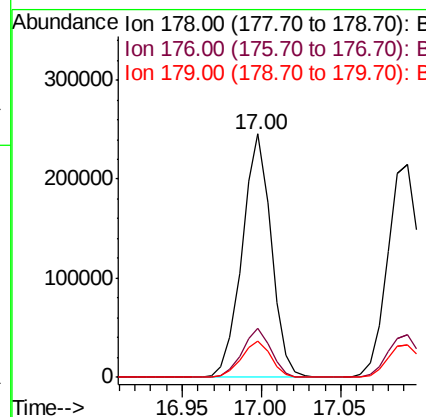
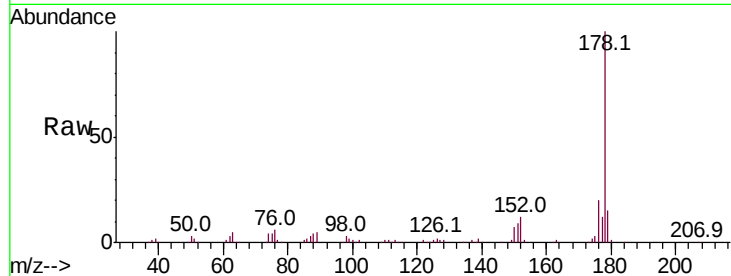
#71
 Phenanthrene
 Concen: 39.169 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.4	23.2
179	15.0	12.3	18.5

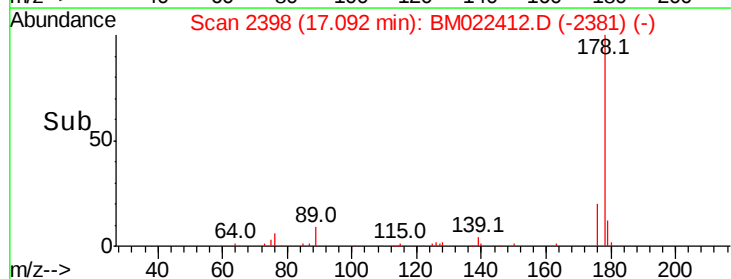
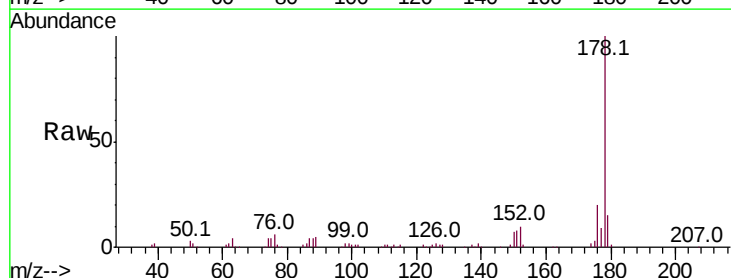
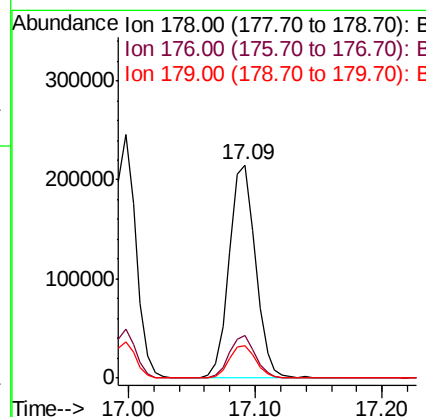
Manual Integrations
 APPROVED

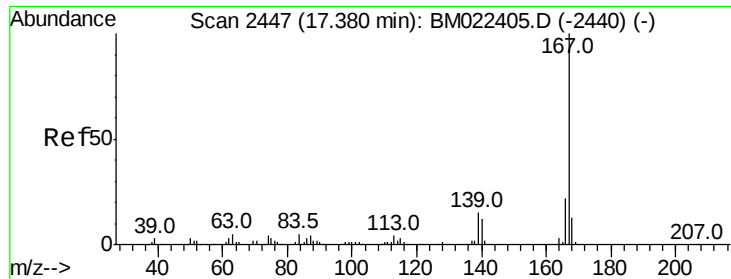
Jagrut
 8/30/2019 10:29:49 AM



#72
 Anthracene
 Concen: 39.624 ng
 RT: 17.09 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.0	22.4
179	15.0	11.8	17.6





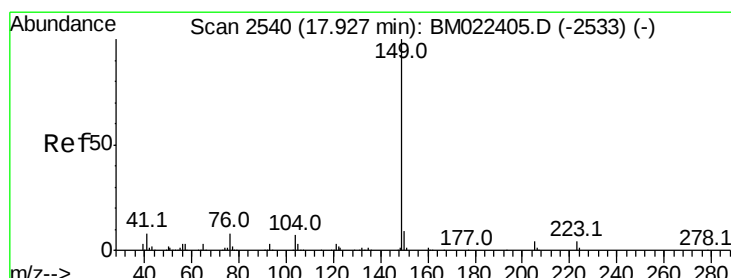
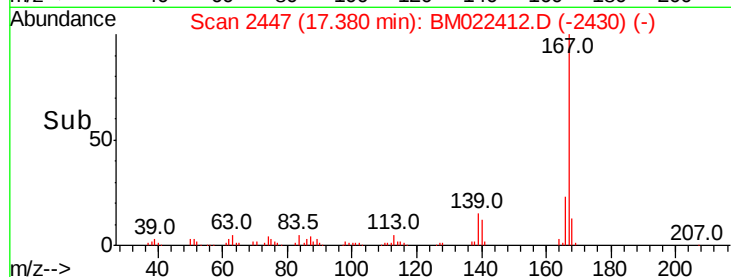
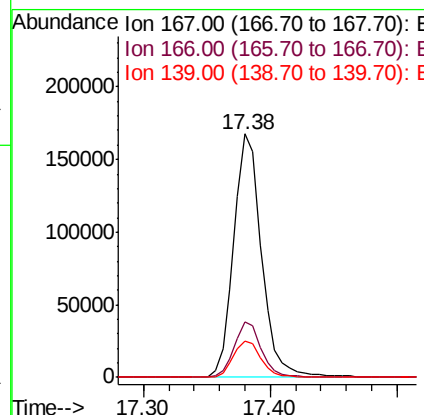
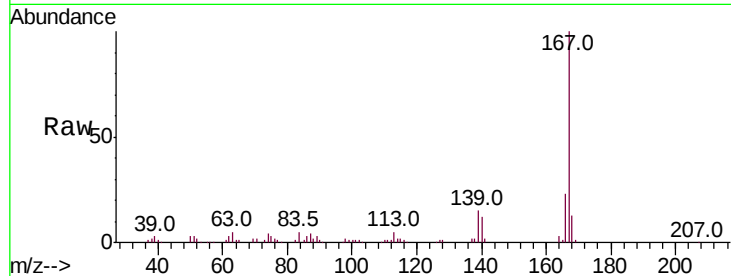
#73
 Carbazole
 Concen: 39.175 ng
 RT: 17.38 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.8	26.6
139	15.1	11.6	17.4

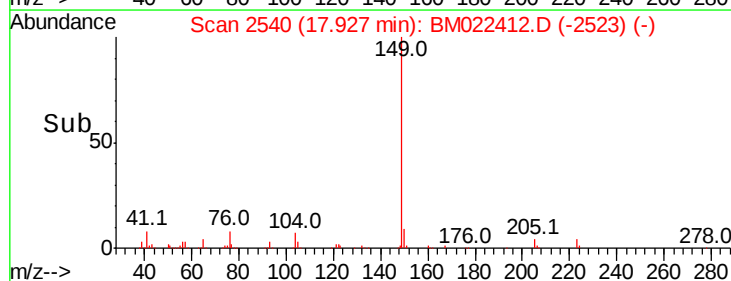
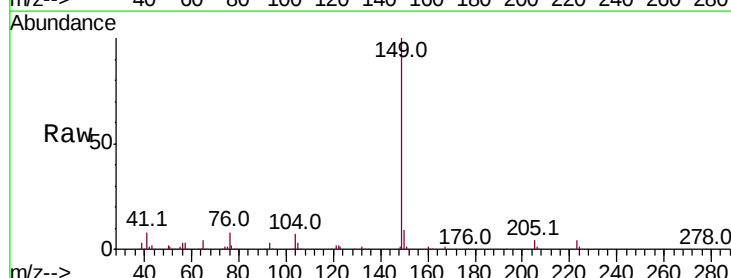
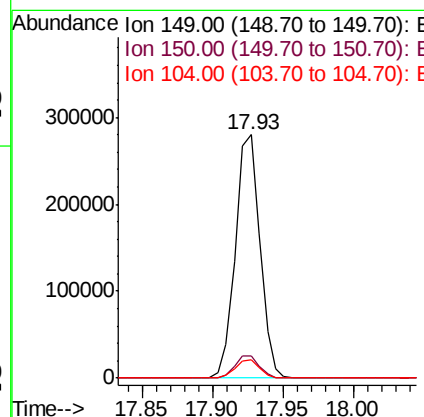
Manual Integrations
 APPROVED

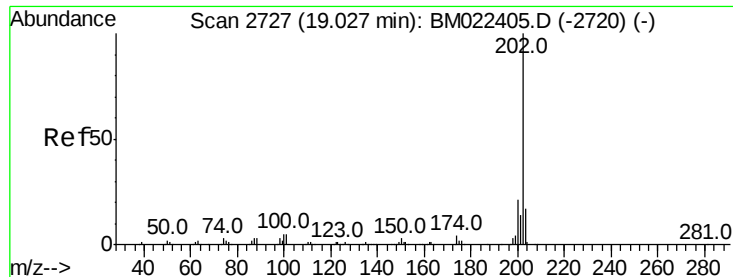
Jagrut
 8/30/2019 10:29:49 AM



#74
 Di-n-butylphthalate
 Concen: 38.744 ng
 RT: 17.93 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	7.4	5.6	8.4





#75

Fluoranthene

Concen: 37.570 ng

RT: 19.03 min Scan# 2727

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_M

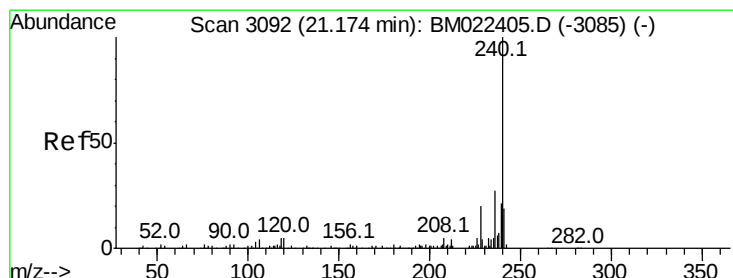
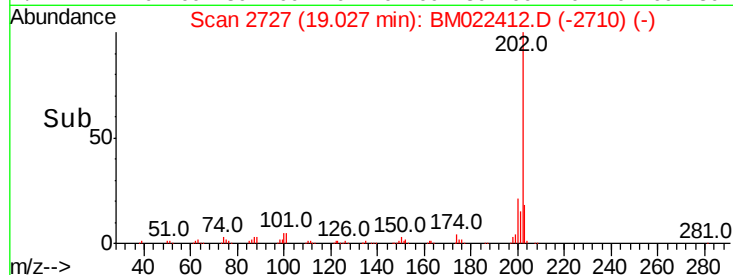
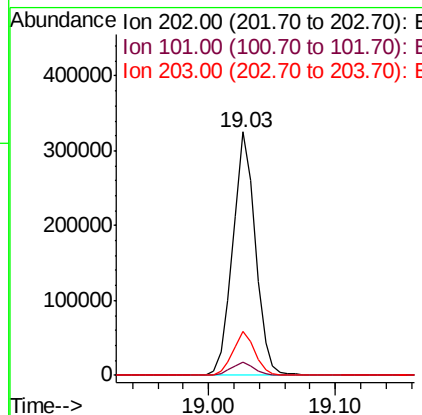
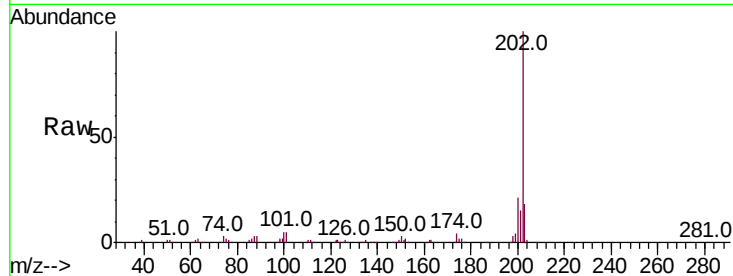
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	398510
Ion Ratio	Lower	Upper	
202	100		
101	5.3	0.0	25.1
203	17.8	0.0	37.1

Manual Integrations
APPROVED

Jagrut
8/30/2019 10:29:49 AM



#76

Chrysene-d12

Concen: 20.000 ng

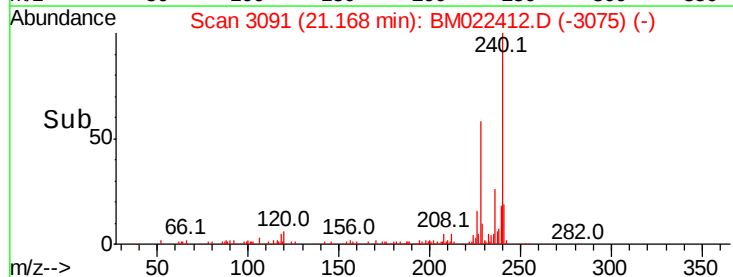
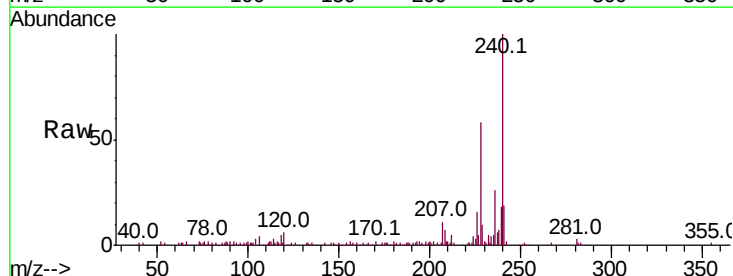
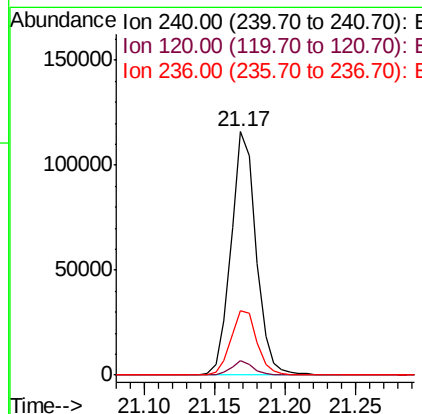
RT: 21.17 min Scan# 3091

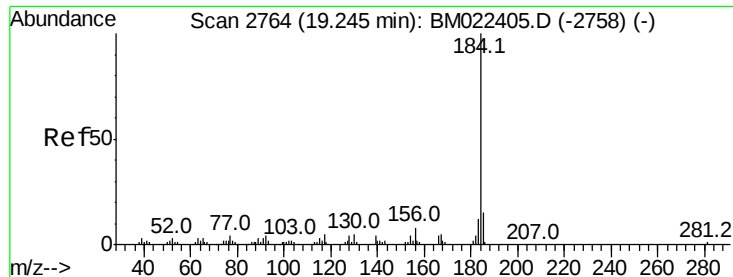
Delta R.T. -0.01 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Tgt Ion:	240	Resp:	143043
Ion Ratio	Lower	Upper	
240	100		
120	5.9	3.9	5.9
236	26.3	21.4	32.2





#77

Benzidine

Concen: 48.350 ng

RT: 19.24 min Scan# 2764

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_M

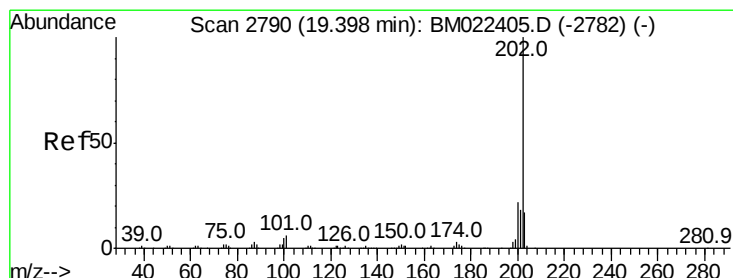
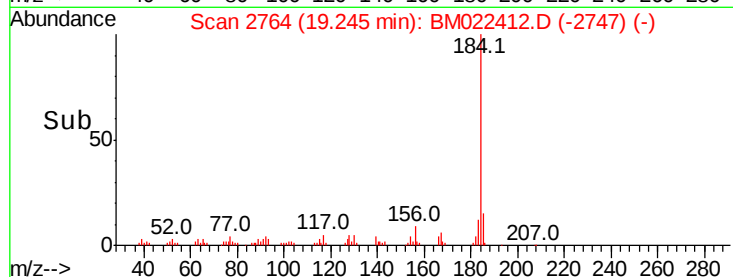
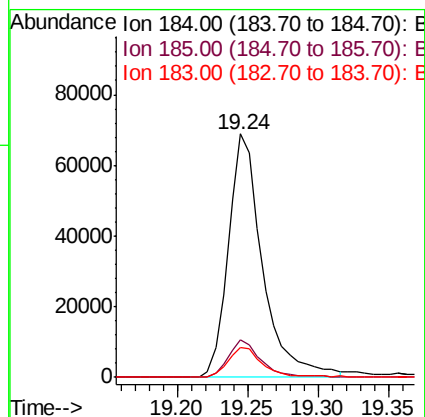
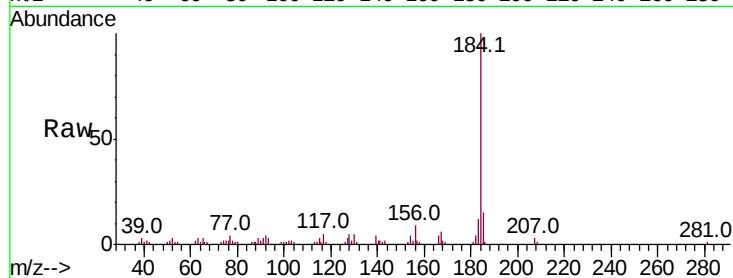
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	116458
Ion Ratio	Lower	Upper	
184	100		
185	15.3	11.8	17.6
183	12.2	9.4	14.2

Manual Integrations
APPROVED

Jagrut
8/30/2019 10:29:49 AM



#78

Pyrene

Concen: 42.076 ng

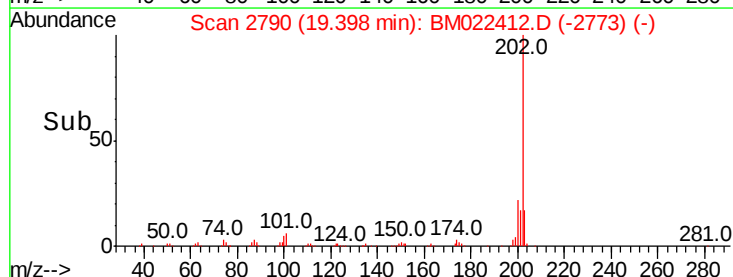
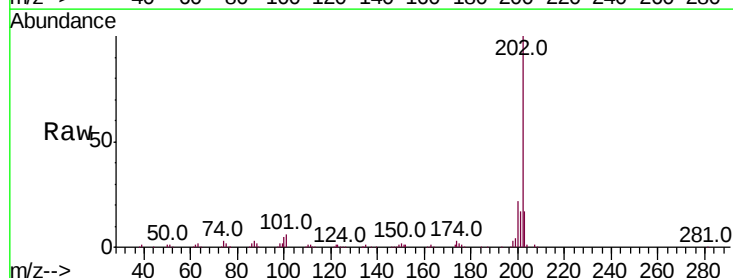
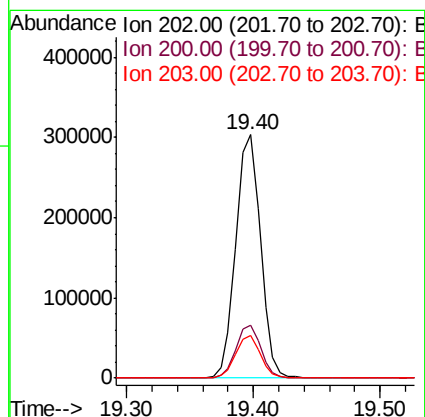
RT: 19.40 min Scan# 2790

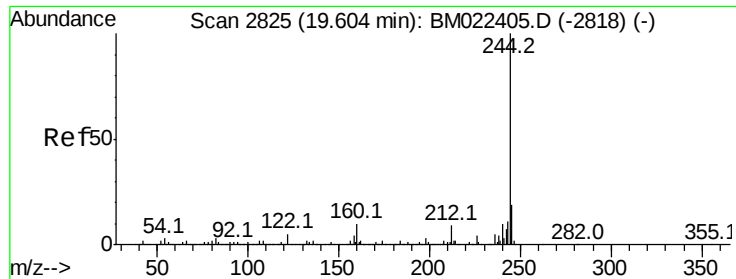
Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Tgt Ion:	202	Resp:	410176
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.7	26.5
203	17.4	13.8	20.8





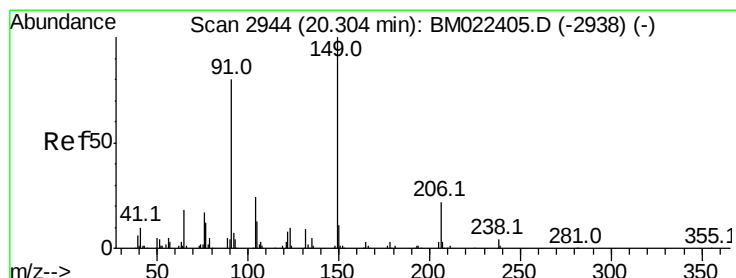
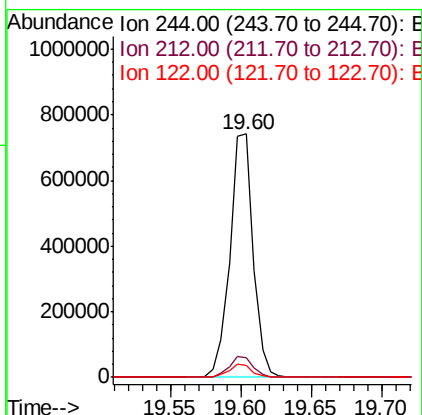
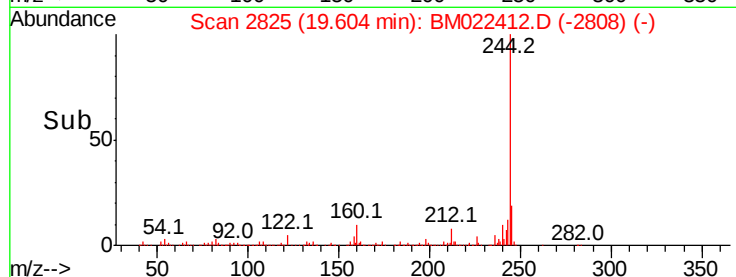
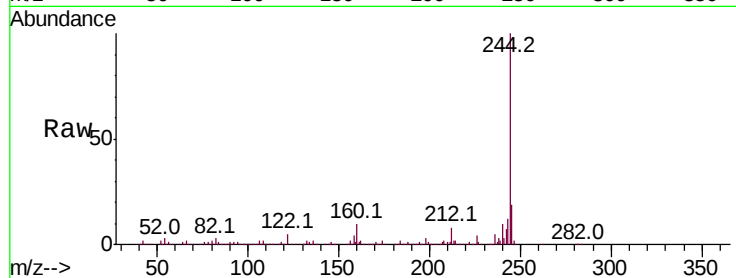
#79
 Terphenyl-d14
 Concen: 78.274 ng
 RT: 19.60 min Scan# 2825
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	8.2	7.0	10.4	
122	5.0	3.9	5.9	

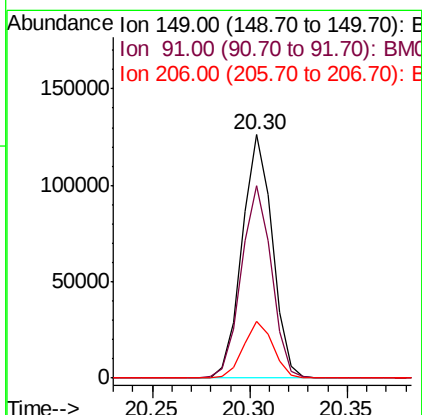
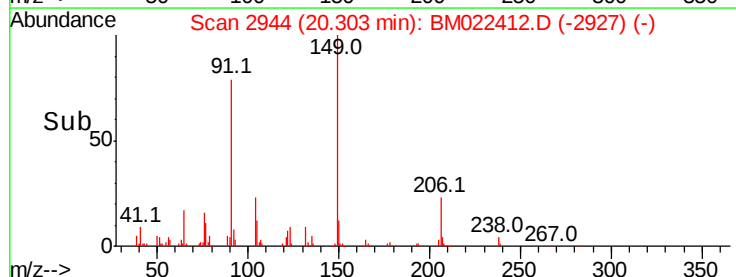
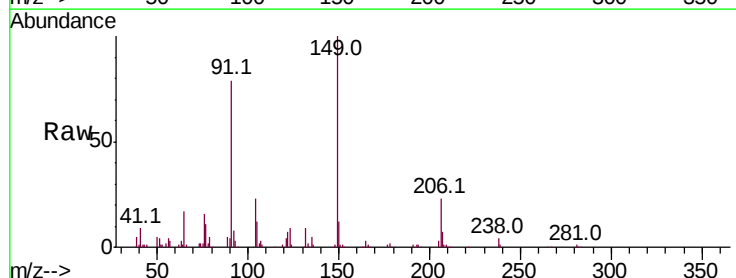
Manual Integrations
 APPROVED

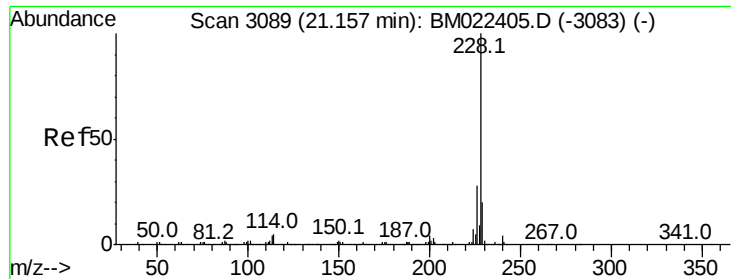
Jagrut
 8/30/2019 10:29:49 AM



#80
 Butylbenzylphthalate
 Concen: 39.865 ng
 RT: 20.30 min Scan# 2944
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	78.9	64.0	96.0	
206	23.4	17.6	26.4	





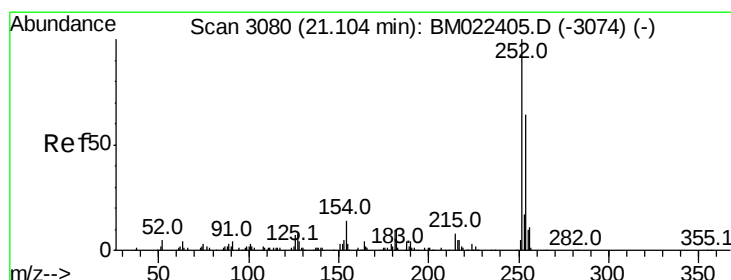
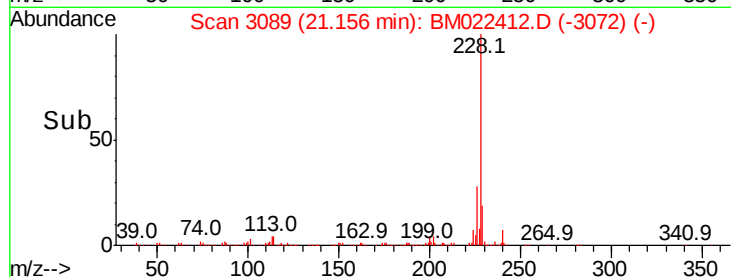
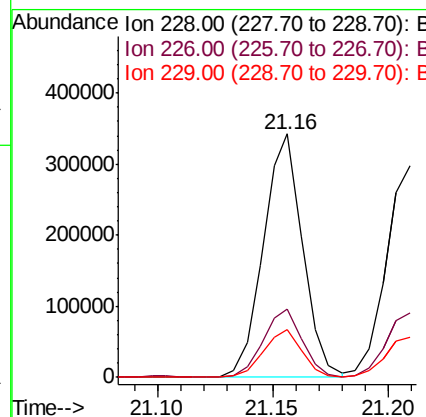
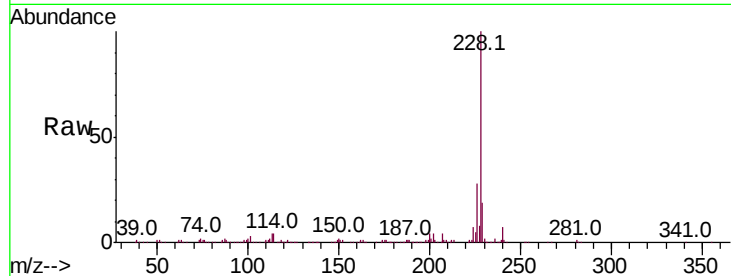
#81
Benzo(a)anthracene
Concen: 39.400 ng
RT: 21.16 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	34.0
229	19.4	15.9	23.9

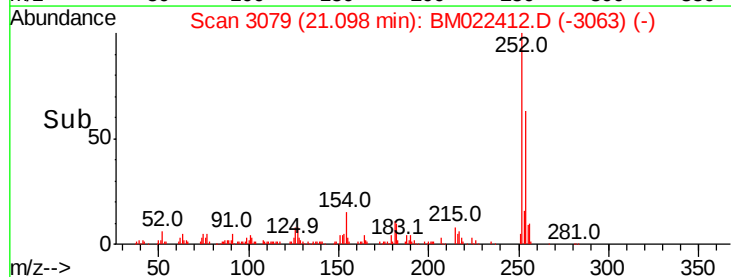
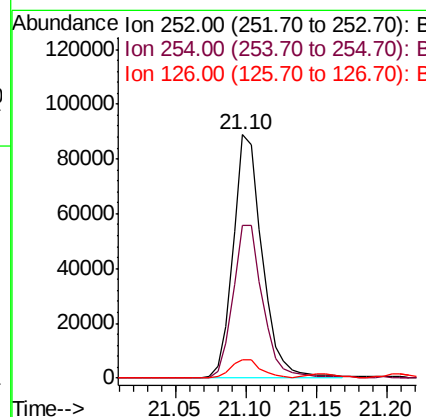
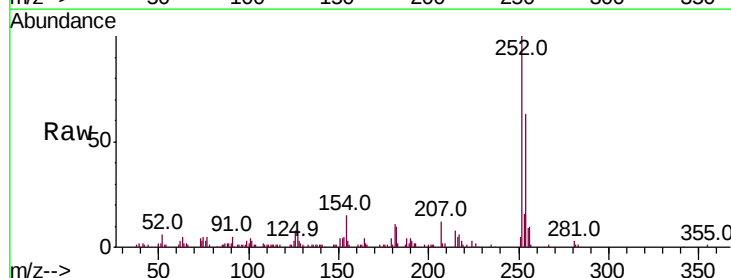
Manual Integrations
APPROVED

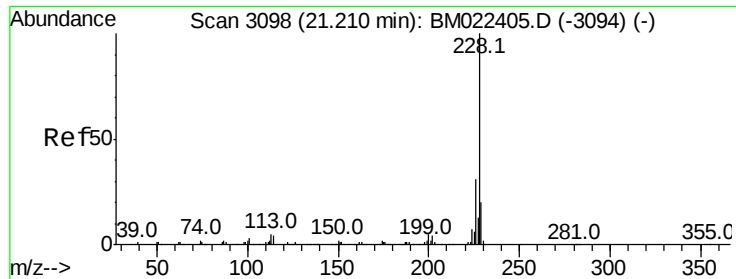
Jagrut
8/30/2019 10:29:49 AM



#82
3,3'-Dichlorobenzidine
Concen: 40.120 ng
RT: 21.10 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.5	51.0	76.4
126	7.7	5.8	8.8





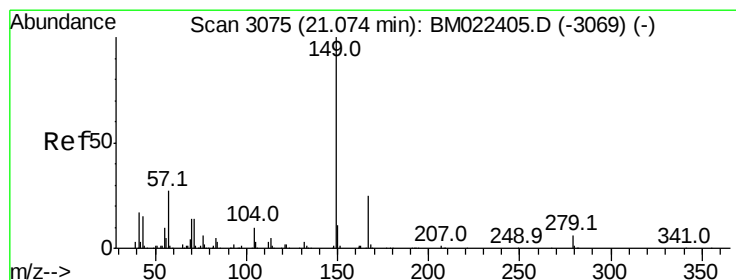
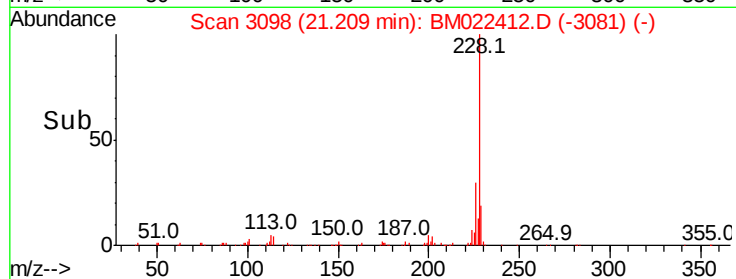
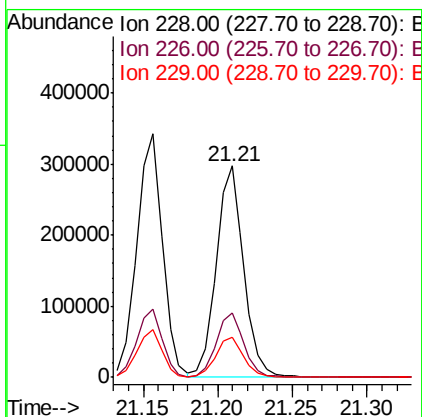
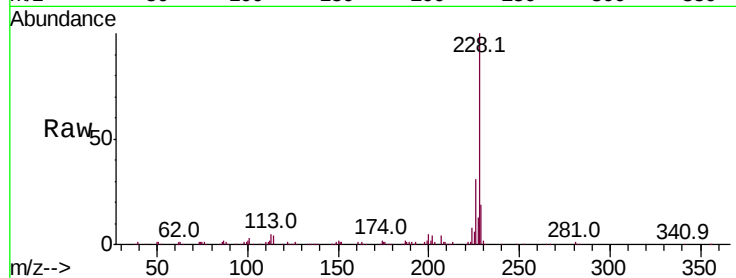
#83
 Chrysene
 Concen: 39.060 ng
 RT: 21.21 min Scan# 3098
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.5	36.7
229	18.8	15.7	23.5

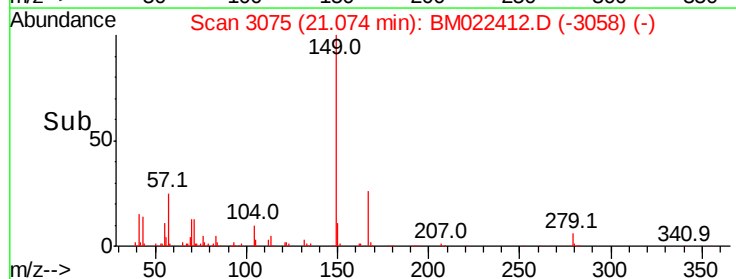
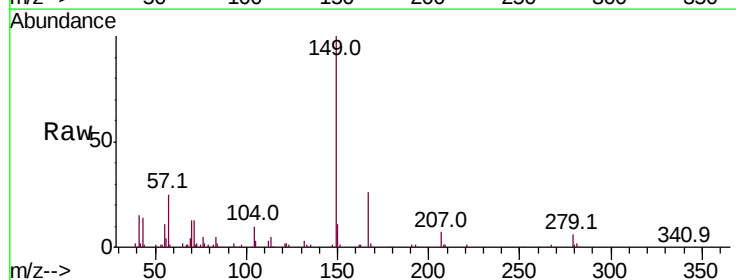
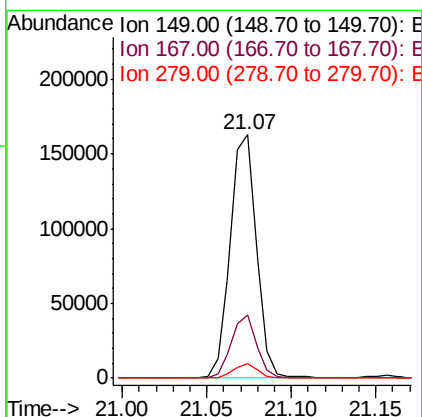
Manual Integrations
 APPROVED

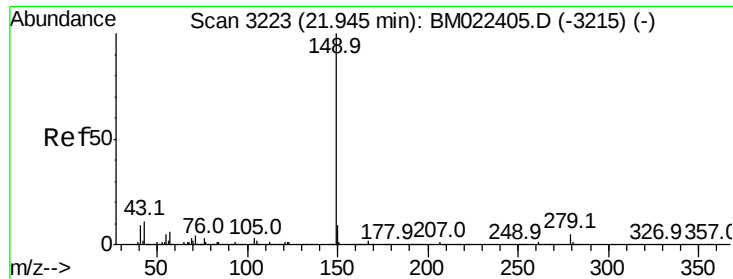
Jagrut
 8/30/2019 10:29:49 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.061 ng
 RT: 21.07 min Scan# 3075
 Delta R.T. -0.00 min
 Lab File: BM022412.D
 Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.1	19.6	29.4
279	5.8	4.4	6.6





#85

Di-n-octyl phthalate

Concen: 37.667 ng

RT: 21.94 min Scan# 3222

Delta R.T. -0.01 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_M

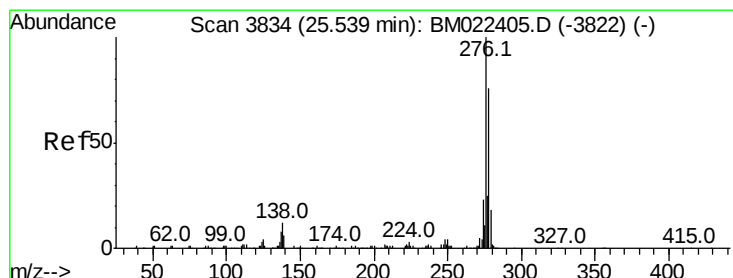
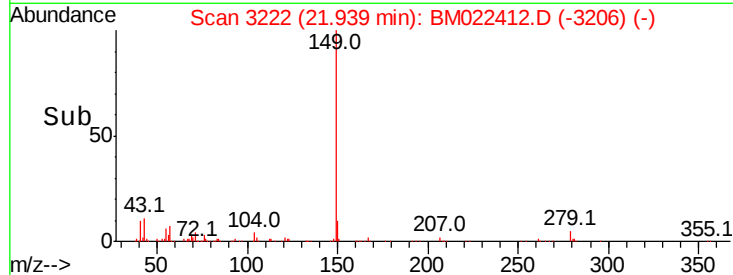
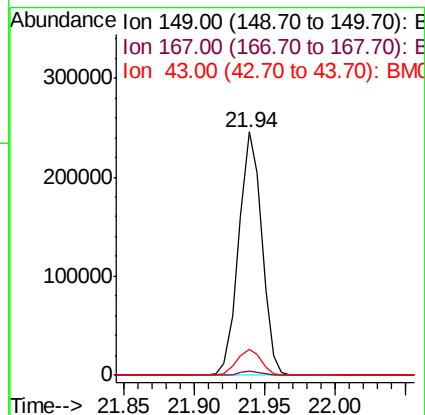
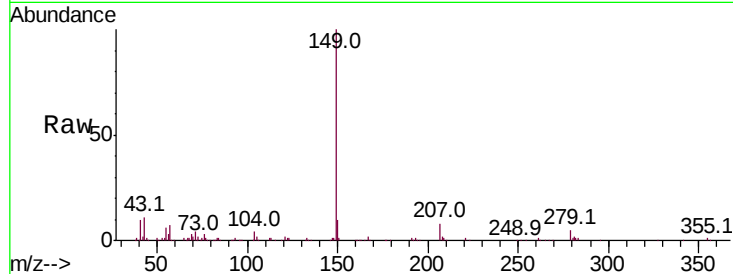
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	279451
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.2	9.0	13.6

Manual Integrations
APPROVED

Jagrut
8/30/2019 10:29:49 AM



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.877 ng

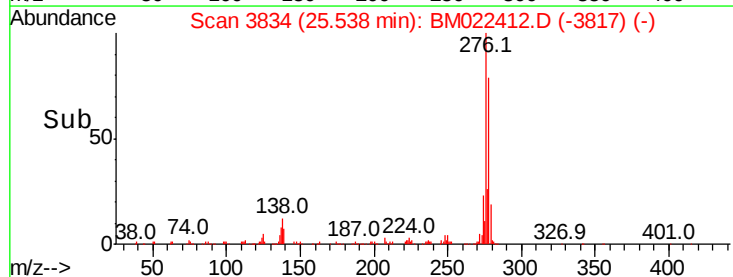
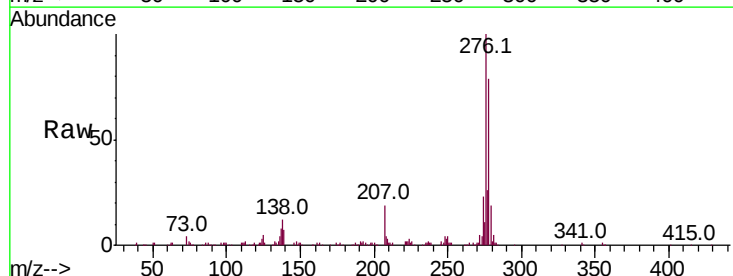
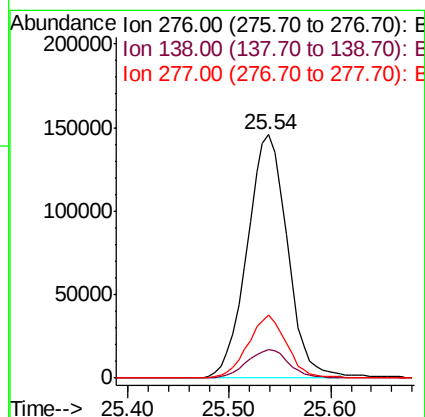
RT: 25.54 min Scan# 3834

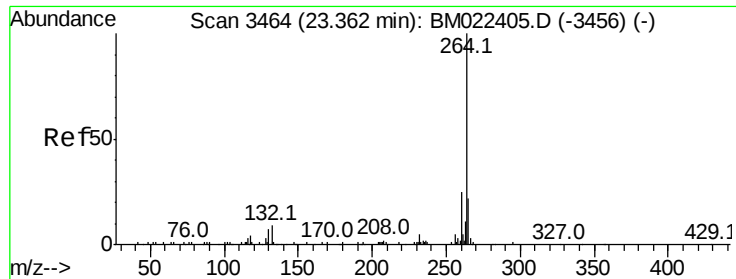
Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Tgt Ion:	276	Resp:	401808
Ion Ratio	Lower	Upper	
276	100		
138	12.3	9.1	13.7
277	24.9	20.0	30.0





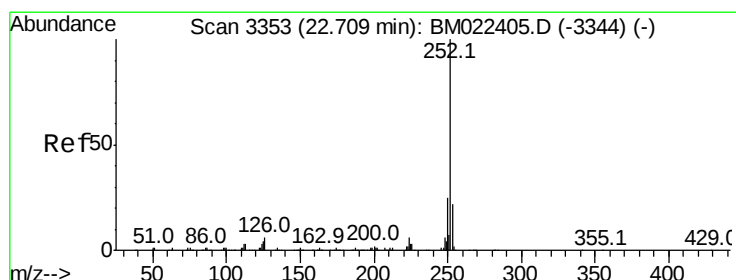
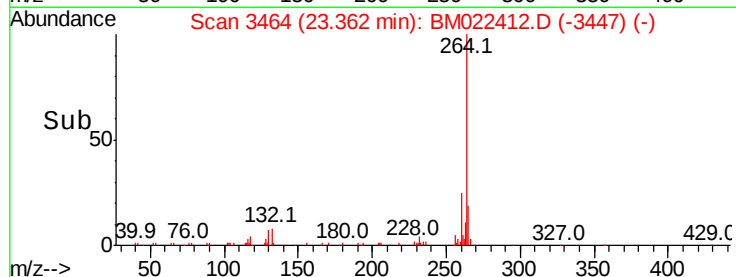
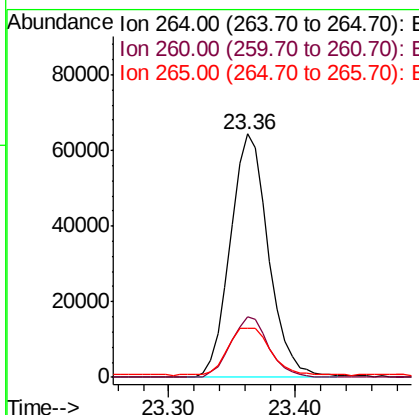
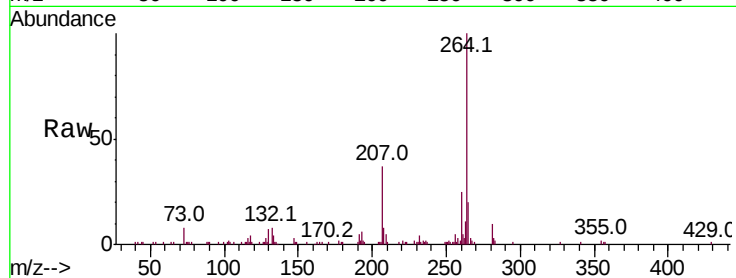
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3464
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.2	30.2
265	20.2	18.2	27.2

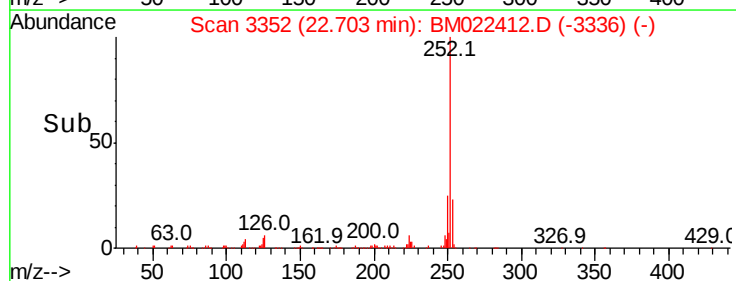
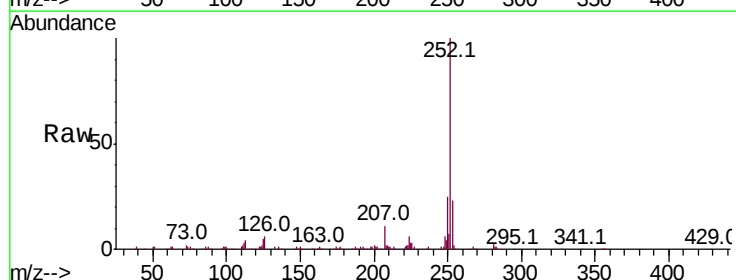
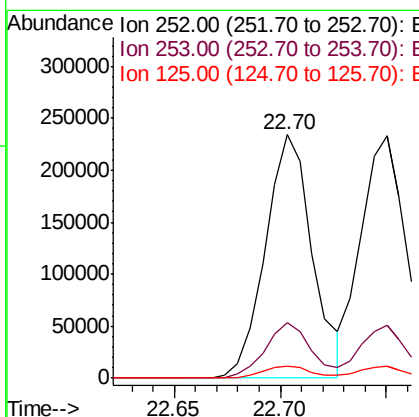
Manual Integrations
APPROVED

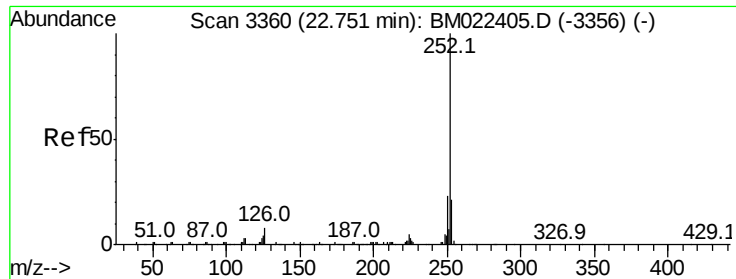
Jagrut
8/30/2019 10:29:49 AM



#88
Benzo(b)fluoranthene
Concen: 38.687 ng
RT: 22.70 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	4.8	3.5	5.3





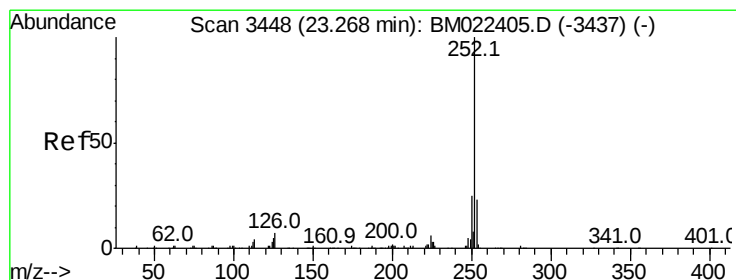
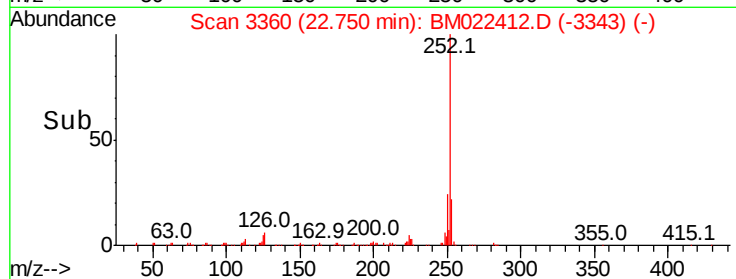
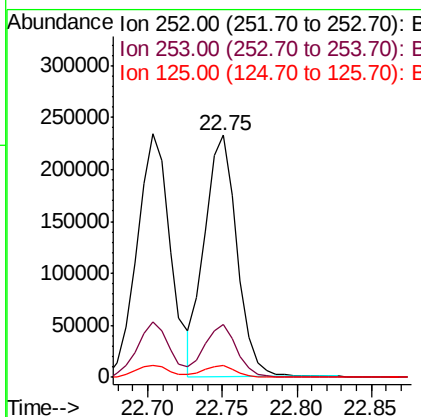
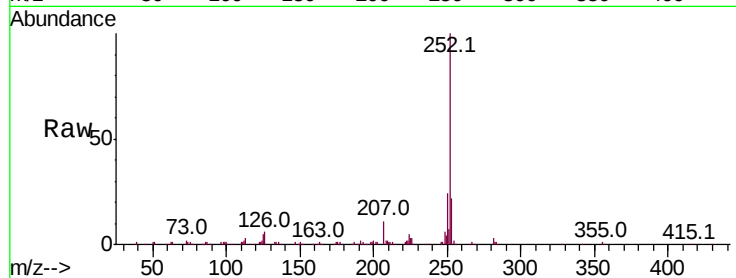
#89
Benzo(k)fluoranthene
Concen: 37.873 ng
RT: 22.75 min Scan# 3360
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	5.1	3.7	5.5

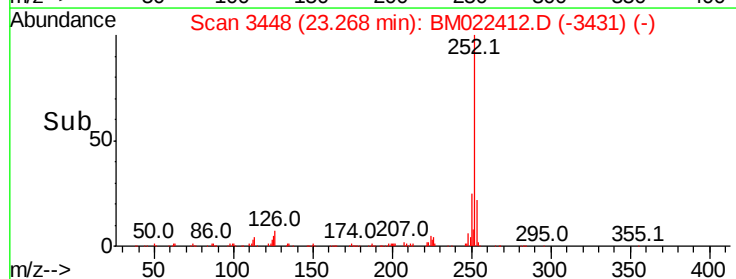
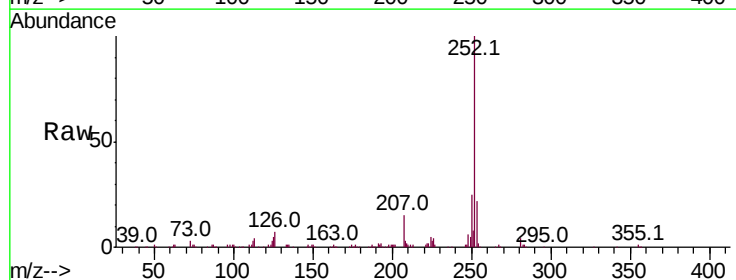
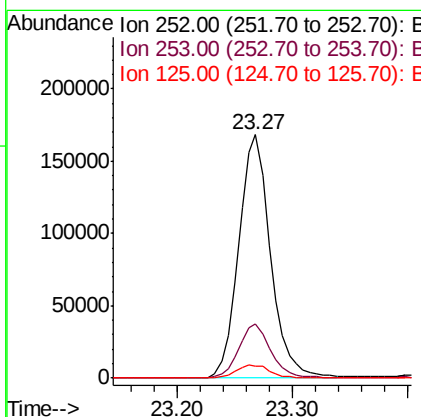
Manual Integrations
APPROVED

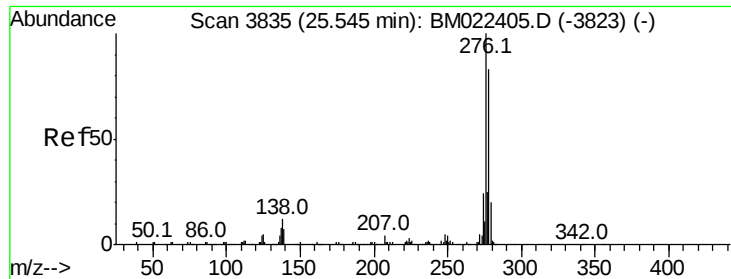
Jagrut
8/30/2019 10:29:49 AM



#90
Benzo(a)pyrene
Concen: 38.813 ng
RT: 23.27 min Scan# 3448
Delta R.T. -0.00 min
Lab File: BM022412.D
Acq: 29 Aug 2019 17:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	5.1	3.8	5.8





#91

Dibenzo(a,h)anthracene

Concen: 39.511 ng

RT: 25.54 min Scan# 3835

Delta R.T. -0.00 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Instrument :

BNA_M

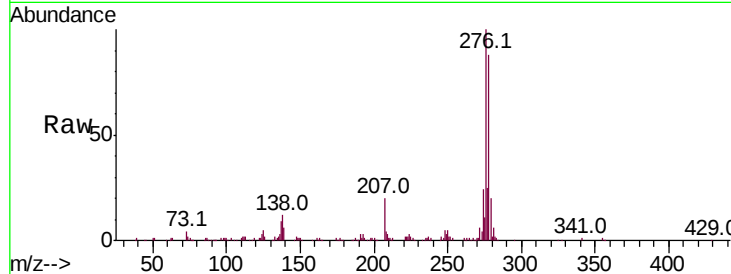
ClientSampleId :

SSTDCCC040

Tot Ion:	278	Resp:	326938
Ion Ratio	Lower	Upper	
278	100		
139	7.1	6.6	9.8
279	23.2	19.3	28.9

Manual Integrations
APPROVED

Jagrut
8/30/2019 10:29:49 AM

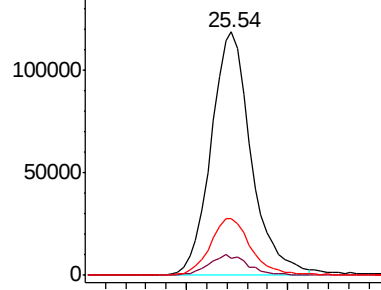


Abundance

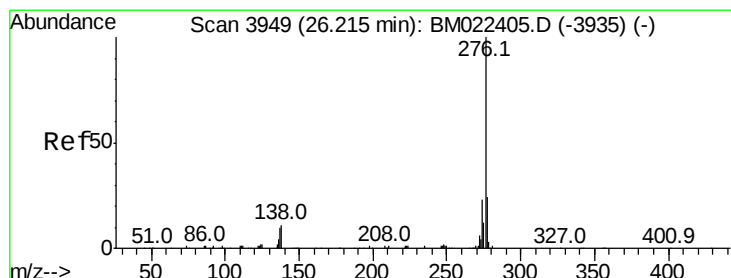
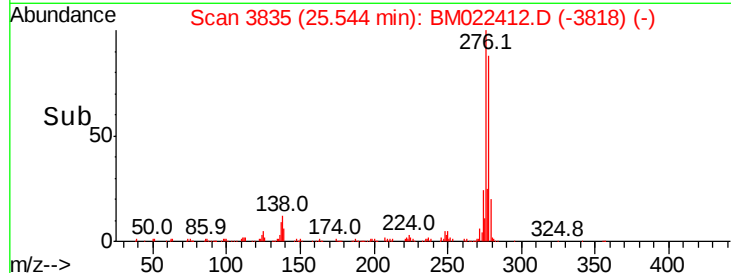
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 41.741 ng

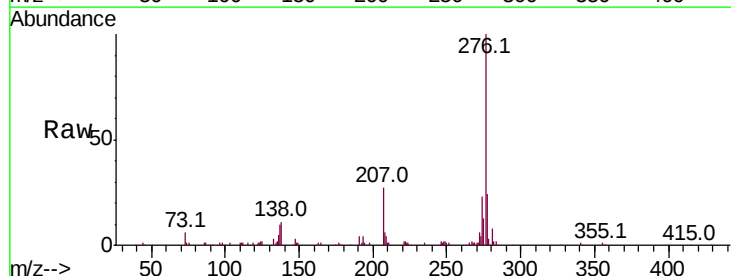
RT: 26.21 min Scan# 3948

Delta R.T. -0.01 min

Lab File: BM022412.D

Acq: 29 Aug 2019 17:42

Tgt Ion:	276	Resp:	301025
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.4	29.0
138	11.1	8.8	13.2

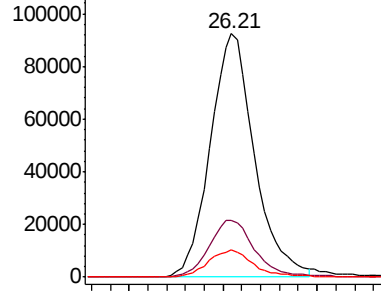


Abundance

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



Time-->

